RANGER

F66

LOG SKIDDER PARTS MANUAL

PUBLICATION P/N R6610

FOR MACHINE
SERIAL NUMBERS

CABLE - 559B
553BC
GRAPPLE - 555B
555BC
GRAPPLE - 564G
564GC

RECORD YOUR MACHINE
SERIAL NUMBER HERE

_____

Printed in USA

Allied Systems COMPANY

(2-96) August 1992

HOW TO USE THE PARTS CATALOG

The pages in this catalog are arranged by group numbers in consecutive order.

The catalog contains an alphabetical index for use as a guide to locate group numbers. Each page is controlled by an issue date located at the bottom of the text page. The first three numbers indicate the revision level & the last two numbers indicate the original release date of the page. A separate page notes an explanation of symbols used throughout the catalog.

The numerical index located in the rear of the catalog gives quick access to part number usage.

ILLUSTRATIONS shown are only typical examples of the appearance of parts arrangements. Illustrations are provided to locate and identify parts only and should not be used as a guide for assembly.

WHEN ORDERING PARTS always give the distributor the Model and Serial Number of the machine.

Order by Part Number, Description and Quantity. Furnish complete SHIPPING INSTRUCTIONS to avoid delay in delivery. Check your order as soon as parts are received.

VME encourages the use of "Original Equipment Replacement Parts" and the experienced "Service Know-How" available through our distributors.

Printed in U.S.A.

SYMBOLS

○	See Index
●	When ordering weatherstrip, specify length required
§	Not sold separately
†	Not illustrated
◊	Used on
∅	Not used on
‡	As required
•	Standard
⊗	Optional
⇒	Thru
&⇒	And after

SYMBOLES

○	Voir table des matières
●	En commandant les bourrelets,spécifier la longueur nécessaire
§	Non vendu separement
†	Non represente
◊	Utilisé sur
∅	Non utilisé
‡	Suivant besoin
•	Standard
⊗	En Option
⇒	A
&⇒	Et Suivants

ZEICHENERKLARUNG

○	Siehe Inhaltsverzeichnis
●	Bei bestellung der dichtungsstreifen die eforderliche länge angeben
§	Nicht einzeln Lieferbar
†	Nicht Abgebildet
◊	Findet Verwendung für
∅	Nicht Zerwendet
‡	Stuckzahl Angeben
•	Standard
⊗	Sonderausstattung
⇒	Bis
&⇒	Und Fortlaufend

SIMBOLOS

○	Veja indice
●	No casa de um pedido de sitas de vedacão especificar comprimentos necessarios
§	Não e vendida separadamente
†	Não ilustrado
◊	Utilizar el
∅	Não usado em
‡	Conforme necessario
•	Standard
⊗	Opcional
⇒	Até
&⇒	E Subsequentes

SIMBOLOS

○	Véase indice
●	Al pedir los bulletes, espeifique la longuitud necesaria
§	No vendida separadamente
†	No illustrado
◊	Utilizar el
∅	No utilizada
‡	Segun necesidad
•	Standard
⊗	Opcional
⇒	Haste
&⇒	Y Subsiguientes

VME Group VOLVO BM MICHIGAN EUCLID

UTILISATION DU CATALOGUE DE PIECES

Les pages de ce catalogue sont classées suivant l'ordre des numéros de groupes.

Le catalogue contient un index alphabétique qui permet de déterminer les numéros de groupe des peïces. Chaque page est caractérisée par sa date d'émission, indiquée au bas du texte. Les trois premiers nombres indiquent le niveau de révision; les deux derniers indiquent la date de publication initiale de la page. Une page séparée contient l'explication des symboles utilisés dans l'ensemble du catalogue.

L' index numérique situé à la fin du catalogue permet d'identifier rapidement l'usage d'une pièce dont on connaît le numéro.

Les ILLUSTRATIONS ne constituent que des exemples typiques de l'aspect de groupes de pièces. Elles doivent permettre uniquement de localiser et d'identifier les pièces; elles ne doivent en aucun cas servir de guide pour l'assemblage des pièces.

POUR COMMANDER DES PIECES, ne pas manquer d'indiquer au distributeur le modèle et le numéro de série de la machine.

La commande doite indiquer le numéro de la pièce, sa désignation et la quantité désirée. Pour éviter tout retard dans la livraison,fournir des INSTRUCTIONS D'EXPEDITION détaillées. Vérifier la commande.dès sa réception.

VME recommande d'utiliser des "pièces de rechange d'origine du constructeur" et de faire appel au "savoir-faire" des distributeurs VME.

BENUTZUNG DES TEILE-KATALOGS

Die Seiten in diesem Katalog sind nach Gruppen-Nummern in fortlaufender Reihenfolge angeordnet.

Der Katalog enthält ein alphabetisches Verzeichnis, damit die Gruppen-Nummern leichter zu finden sind. Jede Seite wird von einem Ausgabe-Datum bestimmt, das sich unten auf jeder Textseite befindet. Die ersten drei Zahlen bezeichnen den Stand der Uberarbeitung und die letzten beiden Zahlen das ursprüngliche Ausgabedatum der Seite. Eine getrennte Seite gibt eine Erklärung der Symbole,.die überall im Katalog benutzt werden.

Das Zahlen-Verzeichnis am Ende des Katalogs ermöglicht einen schnellen Zugriff auf den Gebrauch der Teile-Nummern.

Die gezeigten ABBILDUNGEN sind lediglich typische Beispiele für das Aussehen von Teile-Anordnungen. Die Abbildungen wurden nur beigefügt, um Teile zu finden und zu identifizieren und sollten nicht als Vorbild für den Zusammenbau angesehen werden.

BEIM BESTELLEN VON TEILEN dem Vertragshändler bitte immer die Modell- und Serien-Nummer der Maschine angeben.

Beim Bestellen Teile-Nummer, Beschreibung und Menge angeben.Bitte geben Sie vollständige VERSAND-ANWEISUNGEN, um Verzögerungen bei der Auslieferung zu vermeiden. Prüfen Sie die Sendung sofort nach Erhalt der Teile.

VME befürwortet den Gebrauch von Originalausrüstunge-Teilen (OEM-Ersatzteilen) und das erfahrene "Service Know-How", das bei unseren Vertragshändlern zur Verfügung steht.

Printed in U.S.A.

COMO USAR O CATÁLOGO DE PARTES

As páginas neste catálogo estão arranjadas por números de grupo em ordem consecutiva.

O catálogo contém um índice alfabético para ser usado como guia para localizar os números dos grupos. Cada página é controlada pela data de emissão localizada no fim da página do texto. Os três primeiros números indicam o nível de revisão e os últimos dois indicam a data original de liberação da página. Uma página a parte explica os símbolos usados no catálogo.

O índice numérico localizado no fim do catálogo oferece fácil acesso ao uso do número de parte.

As ilustrações apresentadas são apenas exemplos típicos dos arranjos das partes. As ilustrações são providas apenas para se localizar e identificar as partes, não devando serem usadas como base para montagem.

Ao fazar pedidos, sempre forneça o modelo e número de parte da máquina ao distribuidor.

Faça pedidos por número de parte, descrição e quantidade. Forneça instruções para embarque completas a fim de evitar qualquer demora na entrega. Verifique sua ordem assim que as partes forem recebidas.

VME encoraja o uso de "Peças Sobressalentes para o Equipamento Original" e o serviço especializado disponível através dos nossos distribuidores.

COMO USAR EL CATALOGO DE PIEZAS

Las páginas de este catálogo han sido organizadas por número de grupo en orden consecutivo.

El catálogo tiene un índice alfabético que sirve de guía para localizar los números de grupo. Cada página está controlada por una fecha de emisión impresa al pie de cada página de texto. Los primeros tres números indican el nivel de revisión y los últimos dos indican la fecha original de publicación de la página. Una página aparte contiene la explicación de los símbolos utilizados en todo el catálogo.

El índice numérico que aparece al final del catálogo sirve para ubicar fácilmente el número de la pieza.

Las ILUSTRACIONES mostradas son solamente ejemplos típicos de la disposición de las piezas. Las ilustraciones se proporcionan para ubicar e idenitiicar las piezas solamente y no deberán utilizarse como guía para armarlas.

PARA PEDIR PIEZAS siempre se debe indicar el modelo y número de serie de la máquina.

Hage el pedido por número de pieza, descripción y cantidad. Proporcione las INSTRUCCIONES PARA EL EMBARQUE completas con el fin de evitar demoras en la entrega. Revise su pedido tan pronto reciba las piezas.

VME recomienda el uso de "piezas de repuesto originales" y la "asistencia técnica" disponible a través de nuestros distribuidores.

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CONVERTISSEUR & CIRCUIT HYDRAULIQUE DE BOÎTE DE VITESSES . . . . . A 8 11600
CONVERTISSEUR, ENSEMBLE . . . . . A 2 10450
COUROIES DU MOTEUR . . . . . J 1 10000
. . . . . J 1 20000
CYLINDRE DE FLÈCHE, ENSEMBLE . . . . . E 1 14050

D

DAIS⊗ . . . . . F 2 10275
DAIS . . . . . F 2 11155
DÉCALQUES . . . . . F 2 60550
. . . . . F 2 60555
DIFFÉRENTIEL ARRIÈRE & ENSEMBLE PORTEUR . . . . . A 4 26150
DIFFÉRENTIEL AVANT & ENSEMBLE PORTEUR . . . . . A 4 16500
. . . . . A 4 16575
DIRECTION DE SECOURS⊗ . . . . . A 9 13500
DIRECTION, AUXILIAIRE . . . . . A 9 13500
DISJONCÉLECTRIQUES . . . . . F 2 52055

E

EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÉME . . . . . A 3 30300
. . . . . A 3 30315
EMBRAYAGE DE LA TRANSMISSION, LENTE . . . . . A 3 30350
ENSEMBLE ARBRE CARDAN, TRANSMISSION-PONT AVANT . . . . . A 5 30425
ENSEMBLE ARBRE D'ENTRAÎNEMENT, TRANSMISSION / CONVERTISSEUR . . . . . A 5 10485
ENSEMBLE ARBRE D'ENTRAÎNEMENT . . . . . A 5 60255
ENSEMBLE ARBRE DE PROPULSION, TRANSMISSION / FREIN
DE MONTAGE CENTRAL . . . . . A 5 60310
ENSEMBLE CYLINDRE, DIRECTION & LAME . . . . . E 1 10150
ENSEMBLE CYLINDRE, GRAPPIN . . . . . E 1 13020
. . . . . E 1 13070
ENSEMBLE D'ARBRE D'ENTRAINEMENT-BOÎTE DE VITESSE / TREUIL . . . . . A 5 20300
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, ESSIEUX ARRIÈRE . . . . . A 5 40360
. . . . . A 5 40365
ENSEMBLE D'ARBRE D'ENTRAINEMENT-BOÎTE DE VITESSE / PALIER . . . . . A 5 60250
ENSEMBLE D'ARC . . . . . B 5 10085
. . . . . B 5 10088
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT . . A 4 16500
. . . . . A 4 16575
. . . . . A 4 16580
ENSEMBLE DE GRAPPIN . . . . . B 6 10017
. . . . . B 6 10060
. . . . . B 6 10070
. . . . . B 6 10080
ENSEMBLE DE POMPE & DE MOTEUR⊗ . . . . . E 2 20050
ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TREUIL . . . A 6 15200
ENSEMBLE DE TREUIL . . . . . A 6 23300
. . . . . A 6 23310
. . . . . A 6 23315
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE . . . . . A 4 26150
. . . . . A 4 26155
. . . . . A 4 26160
ENSEMBLE EMBRAYAGE, LENTE . . . . . A 3 30350
ENSEMBLE EMBRAYAGE, MARCHE ARRIÈRE & 3E VITESSE . . . . . A 3 30300
ENSEMBLE EMBRAYAGE, MARCHE AVANT & 2E VITESSE . . . . . A 3 30330
ENSEMBLE ESSIEU AVANT . . . . . A 4 11650

E

. . . . . A 4 11725
ENSEMBLE FREIN SECONDAIRE . . . . . A 7 35025
ENSEMBLE PORTE⊗ . . . . . F 2 32100
ENSEMBLE SOUPAPE E SURETÉ . . . . . E 2 30910
. . . . . E 2 30925
ENSEMBLE VÉRIN D'ACCROCHAGE . . . . . E 1 13020
. . . . . E 1 13070
EPURATEUR D'AIR . . . . . A 1 26000
ESSIEU AR ENSEMBLE . . . . . A 4 21450
. . . . . A 4 21455
. . . . . A 4 21460
ESSIEU AV, ENSEMBLE . . . . . A 4 11650
. . . . . A 4 11725
. . . . . A 4 11730
EXTINCTEURÀINCENDIE . . . . . F 2 80050

F

FILTREÀAIR - SILENCIEUX & MONTAGE . . . . . A 1 21440
FILTRE A CARBURANT . . . . . D 1 11980
. . . . . J 1 50000
FILTRE SYSTÈME HYDRAULIQUE PRINCIPAL . . . . . A 9 16500
FILTRE TRANSMISSION & CONVERT . . . . . A 8 11600
FLÈCHE ENSEMBLE . . . . . B 7 10090
FLÈCHE, ENSEMBLE DU CYLINDRE . . . . . E 1 14050
FREIN HYDRAULIQUE, BOÎTE DE VITESSES . . . . . A 3 30300
. . . . . A 3 34510
FREIN, CIRCUIT HYDRAULIQUE DE BOÎTE DE VITESSES . . A 3 34510
FREIN, SECONDAIRE . . . . . A 7 35025

G

GROUPE DE TÔLES . . . . . B 4 11325
GROUPE EMBRAYAGE DE TRANSMISSION - MARCHE AVANTE & DEUXIÈME . . . . . A 3 30330
. . . . . A 3 30340
GUIDE - CÂBLE & MONTAGE⊗ . . . . . B 2 10155

H

HYDRAULIQUES D'ARCHE, GRAPPIN & MOTEUR . . . . . A 10 16400
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR . . . . . A 10 16400
. . . . . A 10 16410
. . . . . A 10 16420
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR⊗ . . . . . A 10 16430

I

INDICATEURSÉLECTRIQUES & TABLEAU DE BORD . . . . F 1 21005
INSTALLATION DE CHAUFFAGE & DÉGIVEUR⊗ . . . . . F 2 92800
INSTALLATION DE DÉBRAYAGE . . . . . F 2 52350
INTERRUPTEUR D'URGENCE DE PRESSION DE DIRECTION⊗ . . . . . E 2 46000

J

JANTES DE ROUE . . . . . F 2 96840
. . . . . F 2 97125
. . . . . F 2 98200
. . . . . F 2 98210

M

MATE CYLINDRE . . . . . A 7 20400
MISE EN PLACE ECRAN⊗ . . . . . F 2 33050
MONTAGE DE L'ESSIEU ARRIÈRE . . . . . B 1 23375
MONTAGE DE TRANSMISSION . . . . . A 3 35400
MONTURE D'ESSIEU, ARRIÈRE . . . . . B 1 23375
MOTEUR HYDRAULIQUE . . . . . E 2 70200

N

NÉCESSAIREÀFENÊTRE⊗ . . . . . F 2 91000

P

PALE & MONTAGE . . . . . B 3 10045
PHARES⊗ . . . . . F 2 90855
. . . . . F 2 90860
. . . . . F 2 90865
. . . . . F 2 90870
PLANCHER & SUPPORT DU SIÈGE . . . . . C 1 10100
PLANÉTAIRE D'ESSIEU AVANT & ARRIÈRE-ENSEMBLE PORTEUR . . . . . A 4 30625
POMPE CHARGE CONVERTISSEUR . . . . . A 2 10450
POMPE CHARGEMENT CONVER . . . . . A 2 10450
POMPE PRINCIPAL . . . . . A 9 11200
POMPE, ENSEMBLE . . . . . E 2 20065
. . . . . E 2 20070
PORTE PLANÉTAIRE ENSEMBLE . . . . . A 4 30330
. . . . . A 4 30625
. . . . . A 4 30630
PRÉ-NETTOYEUR⊗ . . . . . A 1 28025

Q

QUATRIÈME GALET D'ARC⊗ . . . . . B 5 10100

R

RADIATEUR & CONNEXION . . . . . A 1 11900
. . . . . A 1 11905
RADIATEUR, ENSEMBLE . . . . . A 1 12700
. . . . . A 1 12710
. . . . . A 1 12780
RÉSERVOIR DE CARBURANT & CANALISATION . . . . . D 1 11980
. . . . . D 1 11995
ROULEAU D'ARC . . . . . E 1 12080

S

SCHÉMA DE CÂBLAGE . . . . . F 2 52055
SIÈGE, CEINTURE DE SÉCURITÉ& PIÈCES DE SUPPORT . C 1 10100
SIÈGE, ENSEMBLE . . . . . F 2 40350
. . . . . F 2 40360
SILENCIEUX . . . . . A 1 21440
SOUFLANTE - DÉGIVREUR, ENSEMBLE . . . . . F 2 92800
SOUPAPE DE COMMANDE DE DÉBRAYAGE DU FREIN DE STATIONNEMENT . . . . . E 2 35010
SOUPAPE DE COMMANDE DE TRANSMISSION . . . . . A 3 34250
. . . . . A 3 34250
. . . . . A 3 34260
. . . . . A 3 34265
SOUPAPE DE CONTRÔLE DE DÉBRAGE DU FREIN DE STATIONNEMENT . . . . . E 2 35010
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & MOTEUR . . . . . E 2 32065
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & FLÈCHE & TÊTE DE MOTEUR . . . . . E 2 33020
SOUPAPE DE CONTRÔLE, LAME & DIRECTION . . . . . E 2 30435
SOUPAPE DE CONTRÔLE, TREUIL . . . . . A 6 15200
SOUPAPE DE RÉGULARISATION DE PRESSION DU CONVERTISSEUR . . . . . A 2 25050
SOUPAPE, COMMANDE DE BOÎTE DE VITESSE . . . . . A 3 34250
SUPPORTSÉLASTIQUE DU MOTEUR . . . . . A 1 16675
SYSTÈME DE FREINS D'URGENCE . . . . . A 7 30325
SYSTÈME DE REFROILISSEMENT . . . . . A 1 11900
SYSTÈME DE DÉMARRAGE RAPIDE DE MOTEUR . . . . . F 2 70500
SYSTÈMEÉLECTRIQUE . . . . . F 2 52055

S

. . . . . F 2 52310
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE . . . . A 9 11200
. . . . . A 9 11205
. . . . . A 9 11210
SYSTÈME HYDRAULIQUE, DIRECTION D'URGENCE . . . . A 9 13500
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR . . . . . A 8 11600
. . . . . A 8 11655

T

TABLEAU DE BORD . . . . . F 1 21005
. . . . . F 1 21010
TÊTE ROTATIVE . . . . . B 5 10085
. . . . . B 7 10090
TRANSMISSION, ENSEMBLE . . . . . A 3 30230
. . . . . A 3 30240
. . . . . A 3 30245
TRANSMISSION, FREIN HYDRAULIQUE . . . . . A 3 34510
. . . . . A 3 34520
TREUIL, HYDRAULIQUES . . . . . A 6 11425
TROUSSE POUR DÉMARRAGE RAPIDE⊗ . . . . . F 2 70500
TROUSSE RACLEUR PARE-BRISE⊗ . . . . . F 2 94550

V

VANNE RÉGULATRICE . . . . . A 2 25050

INHALTSVERZEICHNIS

A

ABDECKUNGSGRUPPE . . . . . B 4 11325
ABZIEHBILD . . . . . F 2 60550
. . . . . F 2 60555
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB . . . . . A 4 21450
. . . . . A 4 21455
. . . . . A 4 21460
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB . . . . . A 4 11650
. . . . . A 4 11725
. . . . . A 4 11730
ACHSEN- & WIEGENBEFESTIGUNG . . . . . B 1 15850
. . . . . B 1 15855
. . . . . B 1 15860
ACHSENBEFESTIGUNG, HINTEN . . . . . B 1 23375
ANTRIEBSWELLEN-AGGREGAT GETRIEBE / WINDE . . . . A 5 20300
ANTRIEBSWELLEN-AGGREGAT GETRIEBE / LAGERBOCK
. . . . . A 5 60250
AUSLEGERZLYLINDER, VOLLSTÄNDIG . . . . . E 1 14050
AUSLEGERZYLINDER, BAUGRUPPE . . . . . E 1 14050
AUSPUFFTOPF . . . . . A 1 21440

B

BATTERIE & BATTERIEHALTERUNG . . . . . F 1 10225
BATTERIEN, BATTERIEKASTEN & BATTERIEHALTERUNG . F 1 10225
BEDIENUNG DER STANDBREMSE . . . . . A 7 20400
BEDIENUNG-BOGEN, VERANKERUNG & MOTORKOPF . . A 10 30195
BEDIENUNG, DROSSELVENTIL . . . . . D 1 30600
BEDIENUNG, GETRIEBE . . . . . A 3 36700
BEDIENUNGSELEMENT, BOGEN & GREIFERHUBARM &
MOTORKOPF . . . . . A 10 30175
. . . . . A 10 30175
BEDIENUNGSELEMENTE, LENKUNG & SCHILD . . . . . A 9 22500
BESCHLEUNIGUNGS, FUSSHEBEL & GESTÄNGE . . . . . D 1 30600
BETÄTIGUNG, SERVICE BREMSE . . . . . A 7 20400
BODENPLATTE & SITZSTUTZE . . . . . C 1 10100
BOGEN-, GREIFER- & MOTORHYDRAULIK . . . . . A 10 16400
BOGEN-, GREIFER-, HUBARM- & MOTORKOPFHYDRAULIK
. . . . . A 10 15070
BOGEN, BAUGRAPPE . . . . . E 1 12080
BOGENEINHEIT . . . . . B 5 10090
BOGENWALZEN, MONTAGE . . . . . B 5 10085
. . . . . B 5 10088
BRANDWAND-AUFBAU . . . . . B 4 11325
BREMSE, HYDRAULIKÜBERTRAGUNG . . . . . A 3 34510
BREMSE, SEKUNDÄR . . . . . A 7 35025
BREMSHEBEL . . . . . A 7 20400

D

DETRIEBE, HYDRAULIKBREMSE . . . . . A 3 34510
. . . . . A 3 34520
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE . . . . . A 4 16500
. . . . . A 4 16575
. . . . . A 4 16580
DIFFERENTIAL, HINTEN UND TRÄGEREINHEIT . . . . . A 4 26150
DIFFERENTIAL, VORNE & TRÄGETEINHEIT . . . . . A 4 16500
. . . . . A 4 16575
DIFFERENTIALGETRIEBE & TRÄGERAUFBAU, HINTEN . . A 4 26150
. . . . . A 4 26155
. . . . . A 4 26160
DREHKOPF . . . . . B 5 10085
. . . . . B 7 10090
DREHMOMENTWANDLER & GETRIEBE HYDRAULIK . . . . A 8 11600
DREHMOMENTWANDLER VOLLSTÄNDIG . . . . . A 2 10450
DROSSELSTEUERUNG . . . . . D 1 30600

E

EINHEIT ANTRIEBSWELLE . . . . . A 5 60255
ELEKTRISCHE ANLAGE . . . . . F 2 52055

E

. . . . . F 2 52310
ELEKTRISCHE MESSUHREN & INSTRUMENTENTAFEL . . . F 1 21005
ELEKTRSCH SCHRNGSAUTMT . . . . . F 2 52055
ENTFROSTER - VENTILATOR VOLLSTÄNDIG . . . . . F 2 92800
ENTKUPPELUNGSEINBAU . . . . . F 2 52350

F

FELGENEINHEIT . . . . . F 2 96840
. . . . . F 2 97125
. . . . . F 2 97126
. . . . . F 2 98200
. . . . . F 2 98201
. . . . . F 2 98210
. . . . . F 2 98225
FENSTERSET⊗ . . . . . F 2 91000
FEUERLÖSCHER . . . . . F 2 80050
FILTER, HAUPTHYDRAULIK . . . . . A 9 16500
FILTER, KRAFTSTOFF . . . . . D 1 11980
. . . . . J 1 50000
FILTER, TRANSMISSION & UMFORMER . . . . . A 8 11600
FÜHRUNGSEINHEIT . . . . . B 2 10150
FÜHRUNGSROLLE & MONTAGE⊗ . . . . . B 2 10155

G

GELENKWELLE VOLLSTÄNDIG, GETRIEBE /
DREHMOMENTWANDLER . . . . . A 5 10485
. . . . . A 5 10500
GESTELL & MONTAGETEILE . . . . . B 1 15850
GETREIBE MONTAGE . . . . . A 3 35400
GETRIEBE- & DREHMOMENTWANDLERHYDRAULIK . . . . A 8 11600
GETRIEBE-BAUGRUPPE . . . . . A 3 30230
. . . . . A 3 30240
. . . . . A 3 30245
GETRIEBEKUPPLUNGSGRUPPE - VORWÄRTS & ZWEITER
. . . . . A 3 30330
. . . . . A 3 30340
GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE . A 3 30300
. . . . . A 3 30315
GETRIEBEKUPPLUNGSGRUPPE, LANGSAM . . . . . A 3 30350
GETRIEBEREGELVENTIL . . . . . A 3 34250
. . . . . A 3 34250
. . . . . A 3 34260
. . . . . A 3 34265
GETRIEBESCHALTHEBEL . . . . . A 3 36700
GREIFER-BAUGRUPPE . . . . . B 6 10017
. . . . . B 6 10060
. . . . . B 6 10070
. . . . . B 6 10080
GREIFZYLINDER - AUFBAU . . . . . E 1 13020
. . . . . E 1 13070

H

HANDDROSSELSCHALTER⊗ . . . . . F 2 70000
HAUPTZYLINDER . . . . . A 7 20400
HEIZUNG VOLLSTÄNDIG⊗ . . . . . F 2 93250
HEIZUNG- & ENTFROSTERSEINBAU⊗ . . . . . F 2 92800
HINTERACHSEN-MONTAGE . . . . . B 1 23375
HINTERRAHMEN & MONTIERUNG . . . . . B 1 21550
. . . . . B 1 21650
. . . . . B 1 21655
HUBARM VOLLSTANDIG . . . . . B 7 10090
HYDRAULIK AKKUMULATOR VOLLSTÄNDIG . . . . . E 1 11010
HYDRAULIK, BOGEN, GREIFER, HUBARM & MOTOR . . . A 10 15070
. . . . . A 10 15075
HYDRAULIK, BOGEN, GREIFER & MOTOR . . . . . A 10 16400
. . . . . A 10 16410
. . . . . A 10 16420

H

HYDRAULIK, BOGEN, GREIFER & MOTOR ⊗ . . . . . A 10 16430
HYDRAULIK, STEUER & KLINGE . . . . . A 9 11200
HYDRAULIK, WINDE . . . . . A 6 11425
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER . . . . . A 8 11600
. . . . . A 8 11655
HYDRAULIKBREMSE, GETRIEBE . . . . . A 3 30300
. . . . . A 3 34510
HYDRAULIKMOTOR . . . . . E 2 70200
HYDRAULIKSYSTEM, NOTLENK . . . . . A 9 13500
HYDRAULIKTANKEINHEIT . . . . . A 9 16500
. . . . . A 9 16510

I

INSTRUMENTENBRETT . . . . . F 1 21005
. . . . . F 1 21010

K

KARDANWELLE VOLLST, GETREIBE / MITTELSTÜTZENBREMSE . . . . . A 5 60310
KARDANWELLE, VOLLSTÄNDIG, HINTERACHSEN . . . . . A 5 40360
. . . . . A 5 40365
KRAFTSTOFFTANK & LEITUNGEN . . . . . D 1 11980
. . . . . D 1 11995
KÜHLER & VERBINDUNGEN . . . . . A 1 11900
. . . . . A 1 11905
KÜHLER, VOLLST . . . . . A 1 12700
. . . . . A 1 12710
. . . . . A 1 12780
KÜHLSYSTEM . . . . . A 1 11900
KUPPLUNG, LANGSAM . . . . . A 3 30350
KUPPLUNG, RÜCKWÄRTS & 3.0 GANG . . . . . A 3 30300
KUPPLUNG, VORWÄRTS & 2.0 GANG . . . . . A 3 30330

L

LAGERBOCK . . . . . A 4 90200
. . . . . A 4 90205
LENK & BLATTSTEUERUNG . . . . . A 9 22500
. . . . . A 9 22510
LENK- & SCHILDHYDRAULIK . . . . . A 9 11200
. . . . . A 9 11205
. . . . . A 9 11210
LENKUNG, HILFS- . . . . . A 9 13500
LUFTFILTER . . . . . A 1 26000
LUFTFILTER - AUSPUFFÄMPFER & MONTAGE . . . . . A 1 21440

M

MOTOR-SCHNELLSTARTVORRICHTUNG . . . . . F 2 70500
MOTORBEFESTIGUNGEN . . . . . A 1 16675
MOTORRIEMEN . . . . . J 1 10000
. . . . . J 1 20000

N

NOT-LENKDRUCKSCHALTER⊗ . . . . . E 2 46000
NOTBREMSSYSTEM . . . . . A 7 30325
NOTLENKUNG⊗ . . . . . A 9 13500

P

PLANENTRÄGER VOLLST . . . . . A 4 30330
. . . . . A 4 30625
. . . . . A 4 30630
PLANETENTRÄGER-BAUGRUPPE-VORDERRAD & HINTERRAD . . . . . A 4 30625

P

PROPELLER WELLENAGGREGAT, ÜBERSETZUNG-VORDERACHSE . . . . . A 5 30425
PUMPE DREHMOMENTWANDLER . . . . . A 2 10450
PUMPE-BAUGRUPPE . . . . . E 2 20065
. . . . . E 2 20070
PUMPE, HAUPT . . . . . A 9 11200
PUMPEN & MOTOREN-BAUGRUPPE⊗ . . . . . E 2 20050

R

RADFELGEN . . . . . F 2 96840
. . . . . F 2 97125
. . . . . F 2 98200
. . . . . F 2 98210
RAHMEN, HINTEN . . . . . B 1 21550
. . . . . B 1 21650
. . . . . B 1 21655
REGELVENTIL . . . . . A 2 25050
RÜCKSCHLAGVENTIL VOLLST . . . . . E 2 30910
. . . . . E 2 30925

S

SCHALTSCHEMA . . . . . F 2 52055
SCHAUFEL & SCHAUFELMONTAGE . . . . . B 3 10045
SCHEINWERFER-LEUCHTEN⊗ . . . . . F 2 90855
. . . . . F 2 90860
. . . . . F 2 90865
. . . . . F 2 90870
SCHMIERFETT-LEITUNGEN . . . . . B 1 18800
. . . . . B 1 18810
SCHNELL-STARTHILFESATZ⊗ . . . . . F 2 70500
SCHUTZDACH⊗ . . . . . F 2 10275
SCHUTZDACH . . . . . F 2 11155
SEKUNDÄRBREMSBEDIENUNG . . . . . A 7 30325
SEKUNDÄRBREMSEINHEIT . . . . . A 7 35025
SIEB EINBAU⊗ . . . . . F 2 33050
SITZ VOLLSTÄNDIG . . . . . F 2 40350
. . . . . F 2 40360
SITZ, SICHERHEITSGURT & EINBAUTEILE . . . . . C 1 10100
STANDBREMSENBEDIENUNGEN . . . . . A 7 29500
STANDBREMSHEBEL . . . . . A 7 29500
STEUERRADBEDIENUNG⊗ . . . . . A 9 26150
STEUERVENTIL ZUM AUSKUPPELN DER STANDBREMSE . E 2 35010
STEUERVENTIL, STEUER & KLINGE . . . . . E 2 30435
STEUERVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & BAUM & MOTORKOPF . . . . . E 2 33020
STEUERVENTIL, WINDE . . . . . A 6 15200
STEUERVENTIL,STANDBREMSENAUSKUPPLUNG . . . . . E 2 35010
STEUERVENTILKOMBINATION DE WINDE . . . . . A 6 15200
STEURVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & MOTOR . . . . . E 2 32065

T

TÜR VOLLSTÄNDIG⊗ . . . . . F 2 32100

U

UMFORMERLADEPUMPE . . . . . A 2 10450

V

VENTIL, GETRIEBESTEUER- . . . . . A 3 34250
VIERTER BOGENROLLER⊗ . . . . . B 5 10100
VORDERACHENEINHEIT . . . . . A 4 11650
. . . . . A 4 11725
VORDERRAHMEN . . . . . B 1 10650
. . . . . B 1 10655
VORREINIGER⊗ . . . . . A 1 28025

W

WANDLERDRUCKREGELVENTIL . . . . . A 2 25050
WINDEN- & HYDRAULIKBEDIENUNG . . . . . A 6 11425
. . . . . A 6 11455
WINDENBAUGRUPPE . . . . . A 6 23300
. . . . . A 6 23310
. . . . . A 6 23315
WINDSCHUTZSCH SCHEIBENWISCHERSATZ⊗ . . . . . F 2 94550

Z

ZYLINDEREINHEIT, STEUER & KLINGE . . . . . E 1 10150
ZYLINDERVOLLST, GREIFER . . . . . E 1 13020
. . . . . E 1 13070

INDICE ALFABÉTICO

A

ACELERADOR & ARTICULAÇÃO . . . . . D 1 30600
ACUMULADOR HIDRÁULICO, CONJUNTO . . . . . E 1 11010
AMORTECEDOR DO FILTRO DE AR & SUPORTE . . . . . A 1 21440
AQUEDOR CONJUNTO⊗ . . . . . F 2 93250
ARCO, GARRA & MOTOR HIDRÁULICO . . . . . A 10 16400
ARMAÇÃO TRASEIRA & SUPORTE . . . . . B 1 21550
. . . . . B 1 21650
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. . . . . A 4 30625
. . . . . A 4 30630

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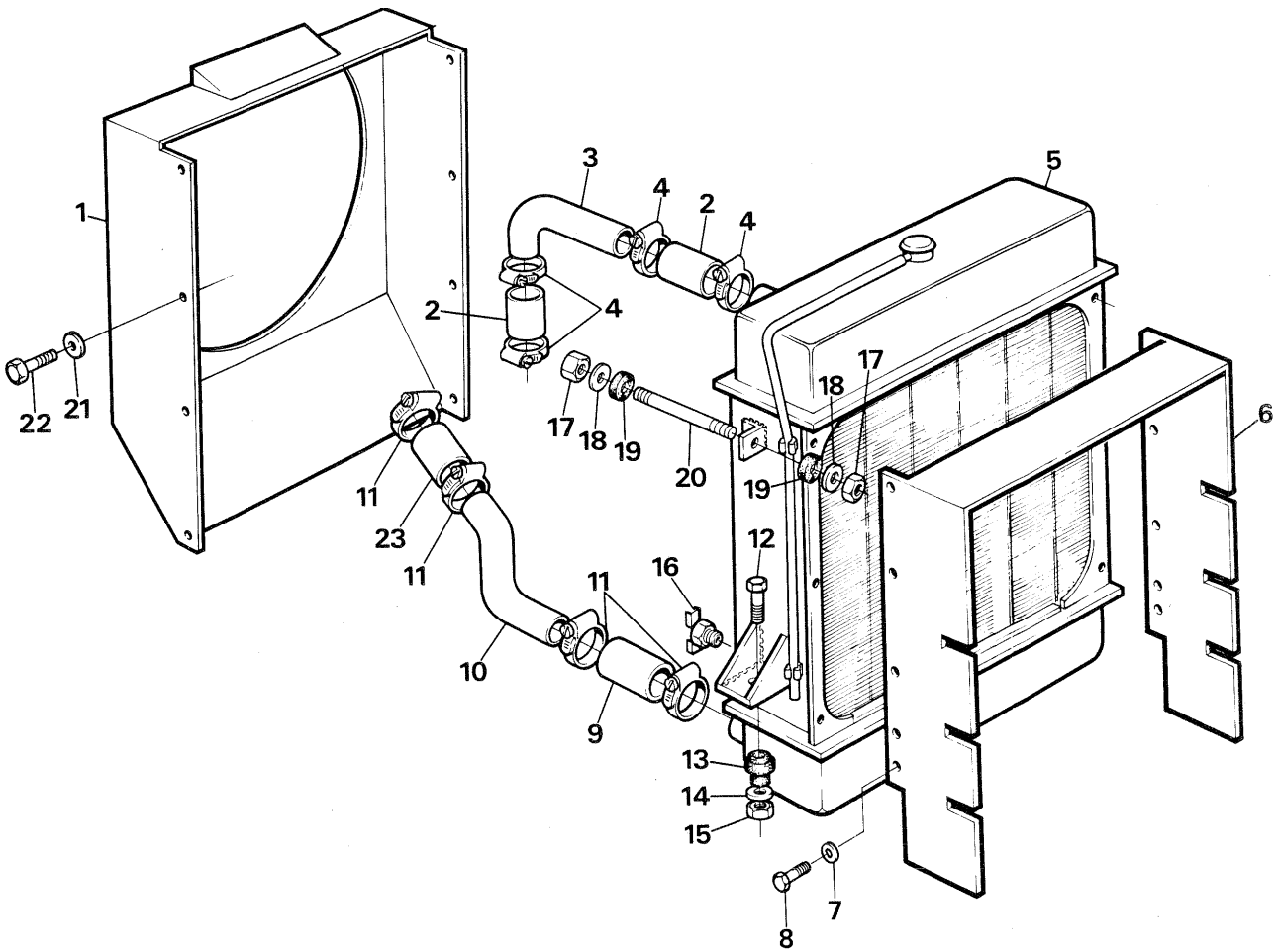
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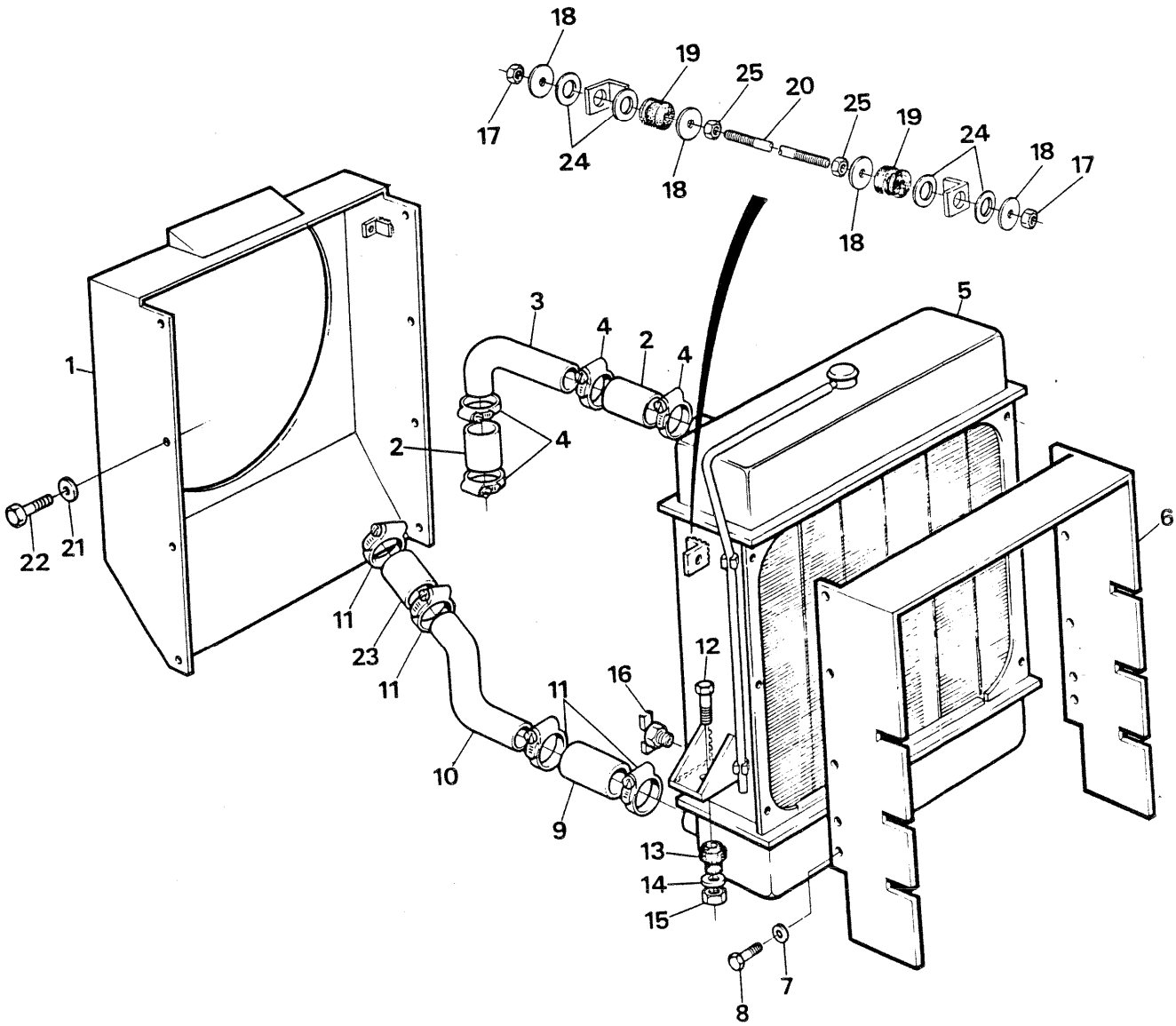
. . . . . A 3 34260
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VÁLVULA DEL REGULADOR . . . . . A 2 25050
VÁLVULA REGULADORA DE PRESIÓN DEL CONVERTIDOR A 2 25050
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RADIATOR & CONNECTIONS
RADIATEUR & CONNEXION
KÜHLER & VERBINDUNGEN
RADIADOR & CONEXÕES
RADIADOR & CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938201**	1	Rear shroud	capot arrire	Hintere Haube	aro de ref tras	cubierta tras
2	**13809326**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	**1938204**	1	Tube	tube	Rohr	tubo	tubo
4	**13803311**	4	Band	bande	Band	banda	banda
5	O---------	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
6	**1938293**	1	Baffle	déflecteur	Deflektor	defletor	deflector
7	**616880**	8	Washer	rondelle	Scheibe	arruela	arandela
8	**13801779**	8	Bolt	boulon	Bolzen	parafuso	bulón
9	**13809330**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	**1938205**	1	Tube	tube	Rohr	tubo	tubo
11	**13803313**	4	Band	bande	Band	banda	banda
12	**13801848**	2	Screw	vis	Schraube	parafuso	tornillo
13	**569739**	2	Mount	support	Befestigung	apoio	montura
14	**616796**	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	**13806826**	2	Nut	écrou	Mutter	porca	tuerca
16	**13803843**	1	Valve	soupape	Ventil	válvula	válvula
17	[1] **13809556**	8	Nut	écrou	Mutter	porca	tuerca
18	[1] **13806871**	12	Washer	rondelle	Scheibe	arruela	arandela
19	[1] **1929619**	8	Rubber	caoutchouc	Gummi	borracha	goma
20	[1] **1938753**	2	Rod	tige	Stange	varão	varilla
21	**616880**	8	Washer	rondelle	Scheibe	arruela	arandela
22	**13801779**	8	Bolt	boulon	Bolzen	parafuso	bulón
23	**13804503**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

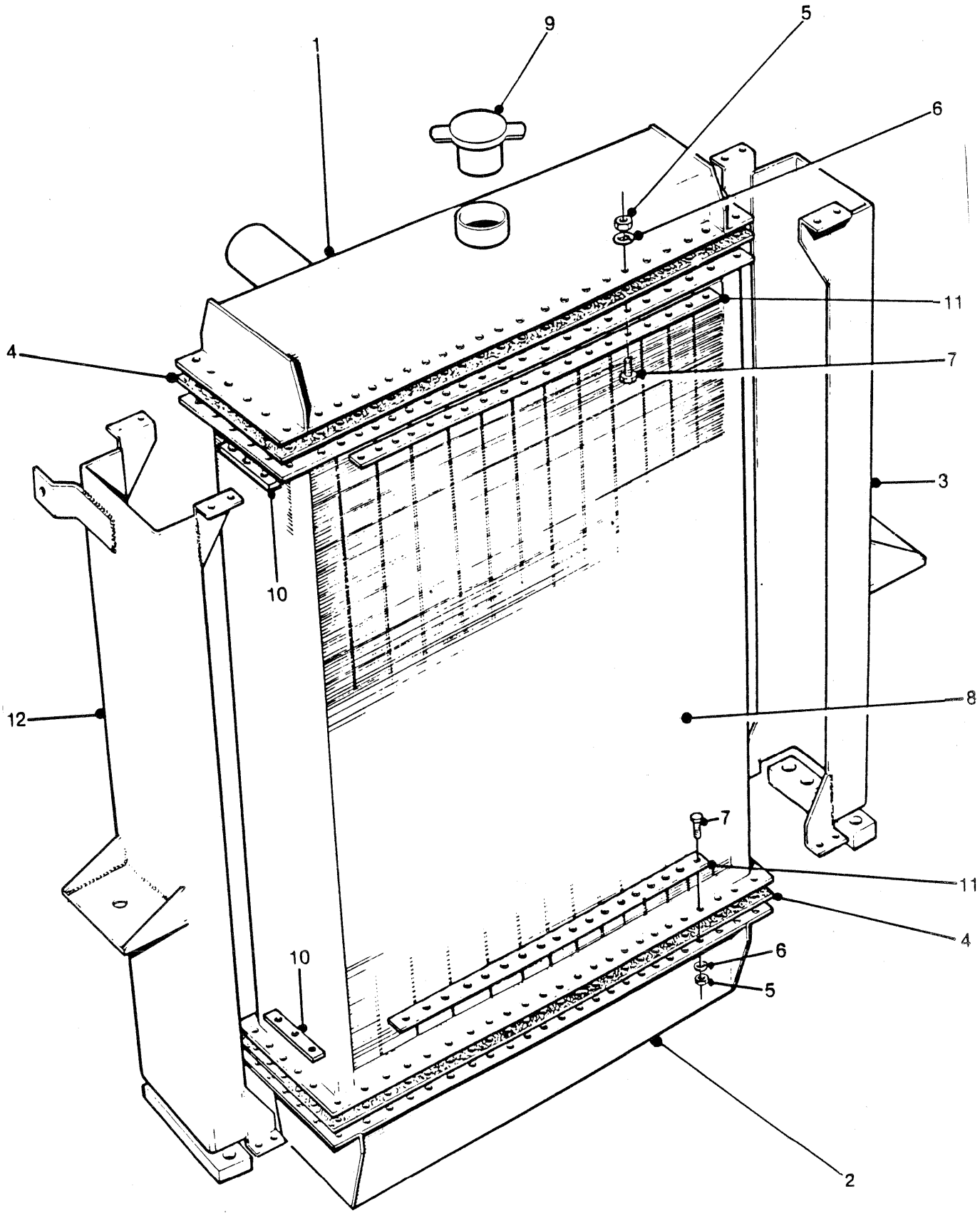
[1] For service use 12570006 rework kit.
[1] Nécessaire de réfection 12570006 á usage technique.
[1] Für Wartung, benutzen Reparaturausrüstung 12570006.
[1] Para uso técnico, caixa de ferramentas 12570006.
[1] Para uso técnico, juego de reparación 12570006.


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RADIATOR & CONNECTIONS
RADIATEUR & CONNEXION
KÜHLER & VERBINDUNGEN
RADIADOR & CONEXÕES
RADIADOR & CONEXIONES

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938201**	1	Rear shroud	capot arrire	Hintere Haube	aro de ref tras	cubierta tras
2	**13809326**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	**1938204**	1	Tube	tube	Rohr	tubo	tubo
4	**13803311**	4	Band	bande	Band	banda	banda
5	O---------	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
6	**1938293**	1	Baffle	déflecteur	Deflektor	defletor	deflector
7	**616880**	8	Washer	rondelle	Scheibe	arruela	arandela
8	**13801779**	8	Bolt	boulon	Bolzen	parafuso	bulón
9	**13809330**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	**1938205**	1	Tube	tube	Rohr	tubo	tubo
11	**13803313**	4	Band	bande	Band	banda	banda
12	**13801848**	2	Screw	vis	Schraube	parafuso	tornillo
13	**569739**	2	Mount	support	Befestigung	apoio	montura
14	**616796**	2	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	**13803583**	2	Nut	écrou	Mutter	porca	tuerca
16	**13803843**	1	Valve	soupape	Ventil	válvula	válvula
17	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
18	**12569926**	8	Washer	rondelle	Scheibe	arruela	arandela
19	**4086970**	4	Mount	support	Befestigung	apoio	montura
20	**12569924**	2	Rod	tige	Stange	varão	varilla
21	**616880**	8	Washer	rondelle	Scheibe	arruela	arandela
22	**13801779**	8	Bolt	boulon	Bolzen	parafuso	bulón
23	**13804503**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	**12569925**	8	Washer	rondelle	Scheibe	arruela	arandela
25	**13809556**	4	Nut	écrou	Mutter	porca	tuerca

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666GR 555BC00511⇒ 564BC01028⇒

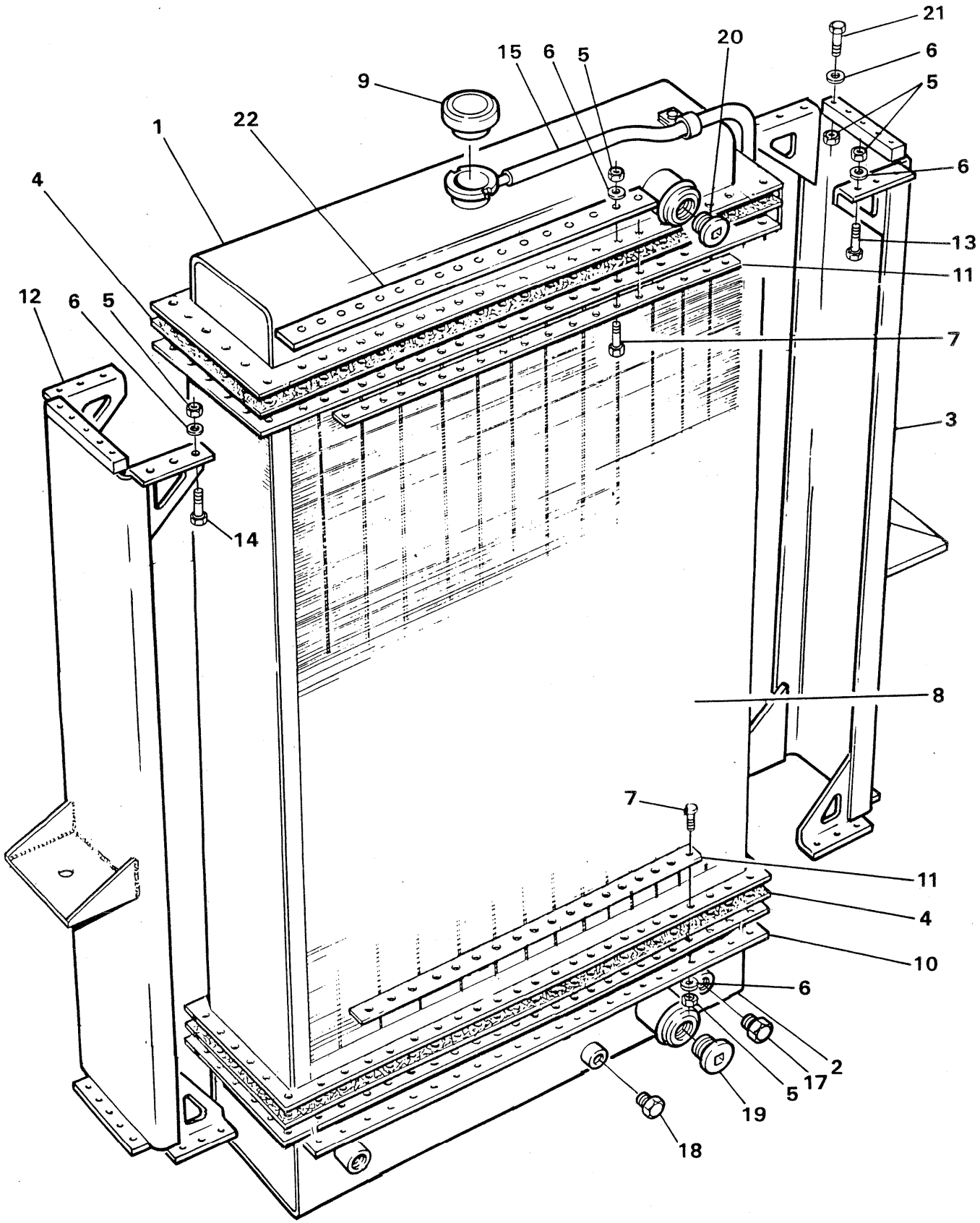

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RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12568541**	1	Radiator	radiateur	Kühler	radiador	radiador
1	**12973198**	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
2	**1992628**	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósitor inferior
3	**1992631**	1	Channel LH	canal, gauche	Linker Kanal	canal esquerdo	canal izquierdo
4	**1992123**	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	**13803674**	80	Nut	écrou	Mutter	porca	tuerca
6	**13802621**	79	Washer	rondelle	Scheibe	arruela	arandela
7	**13801791**	1	Screw	vis	Schraube	parafuso	tornillo
7A	**13801793**	55	Screw	vis	Schraube	parafuso	tornillo
7B	**13801794**	32	Screw	vis	Schraube	parafuso	tornillo
8	**1992632**	1	Core	noyau	Innenteil	núcleo	núcleo
9	**12968265**	1	Cap	chapeau	Kappe	tampa	tapa
10	**1992622**	4	Clamp	pince	Schelle	braçadeira	abrazadera
11	**1992128**	4	Clamp	pince	Schelle	braçadeira	abrazadera
12	**1992630**	1	Channel RH	canal, droit	Rechter Kkanal	canal direito	canal derecho

[1] Inc 1⇒12

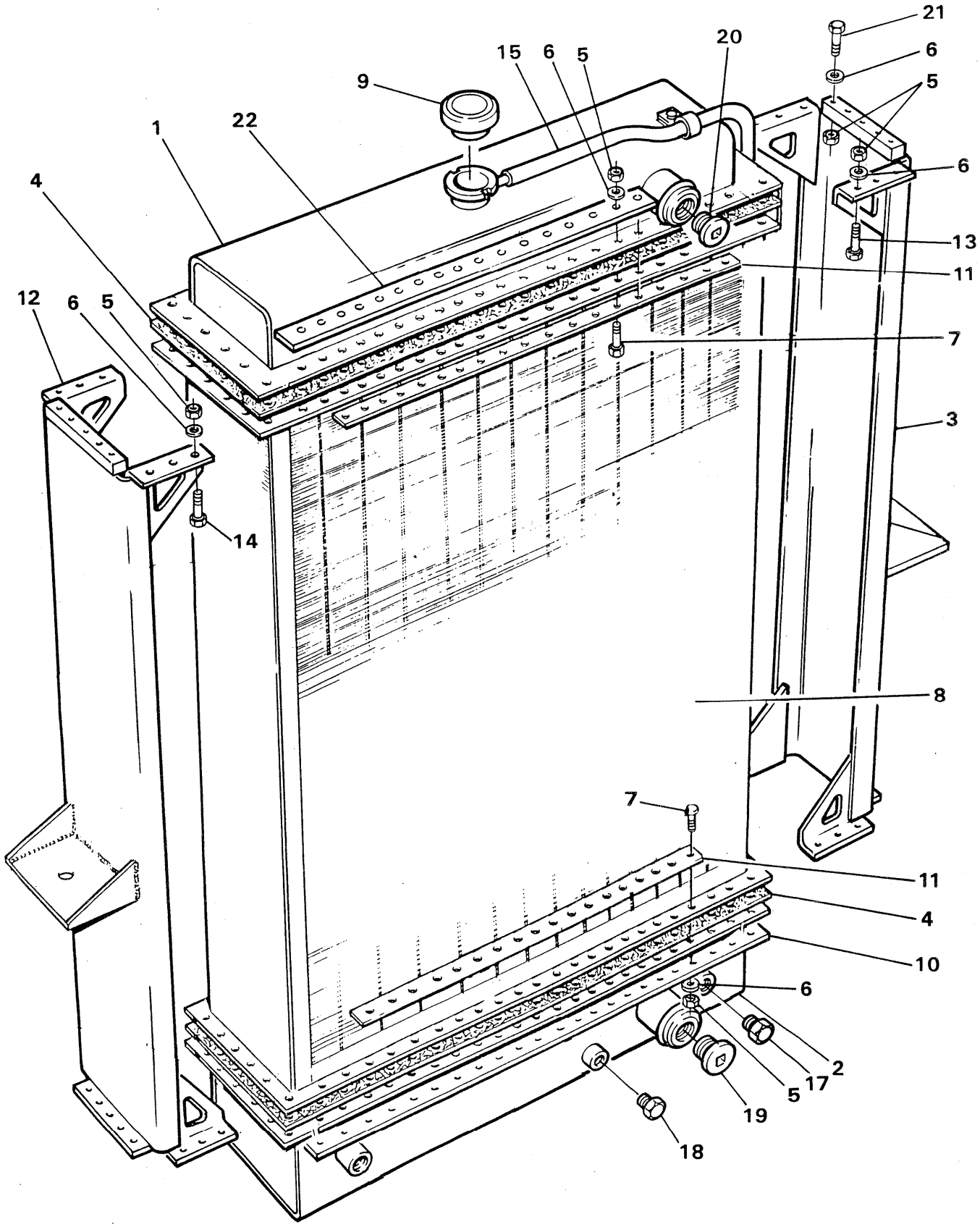
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666CUMGR	555BC00101⇒555BC00627	564BC00101⇒564BC01057


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RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12578154	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	12973198	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
2	12969927	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósitor inferior
3	12973200	1	Side assy LH	ensemble côté CG	Seiteneinheit L	conj do lado LE	conj lateral LI
4	12969522	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4A	†1992123	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	13811512	68	Nut	écrou	Mutter	porca	tuerca
6	13806978	88	Washer	rondelle	Scheibe	arruela	arandela
7	13800173	35	Screw	vis	Schraube	parafuso	tornillo
8	[2]12969814	1	Core	noyau	Innenteil	núcleo	núcleo
8A	†12969814	2	Core	noyau	Innenteil	núcleo	núcleo
8B	†12973219	2	Pad	tampon	Polster	almofada	almohadílla
9	12973208	1	Cap	chapeau	Kappe	tampa	tapa
10	12973214	3	Bar	barre	Stange	barra	barra
11	12973202	4	Bar	barre	Stange	barra	barra
12	12973199	1	Side assy RH	ensemble du côté CD	Seiteneinheit R	conj do lado LD	conj lateral LD
13	13800171	8	Screw	vis	Schraube	parafuso	tornillo
14	13800175	24	Screw	vis	Schraube	parafuso	tornillo
15	12973209	1	Tube	tube	Rohr	tubo	tubo
16	12973215	1	Bar	barre	Stange	barra	barra
17	12973213	1	Plug	bouchon	Stopfen	bujão	tapón
18	12973210	1	Plug	bouchon	Stopfen	bujão	tapón
19	12973211	1	Plug	bouchon	Stopfen	bujão	tapón
20	12973212	1	Plug	bouchon	Stopfen	bujão	tapón
21	13800169	20	Screw	vis	Schraube	parafuso	tornillo
22	12973216	1	Bar	barre	Stange	barra	barra

[1] Inc 1⇒22
[2] Inc 8A & 8B

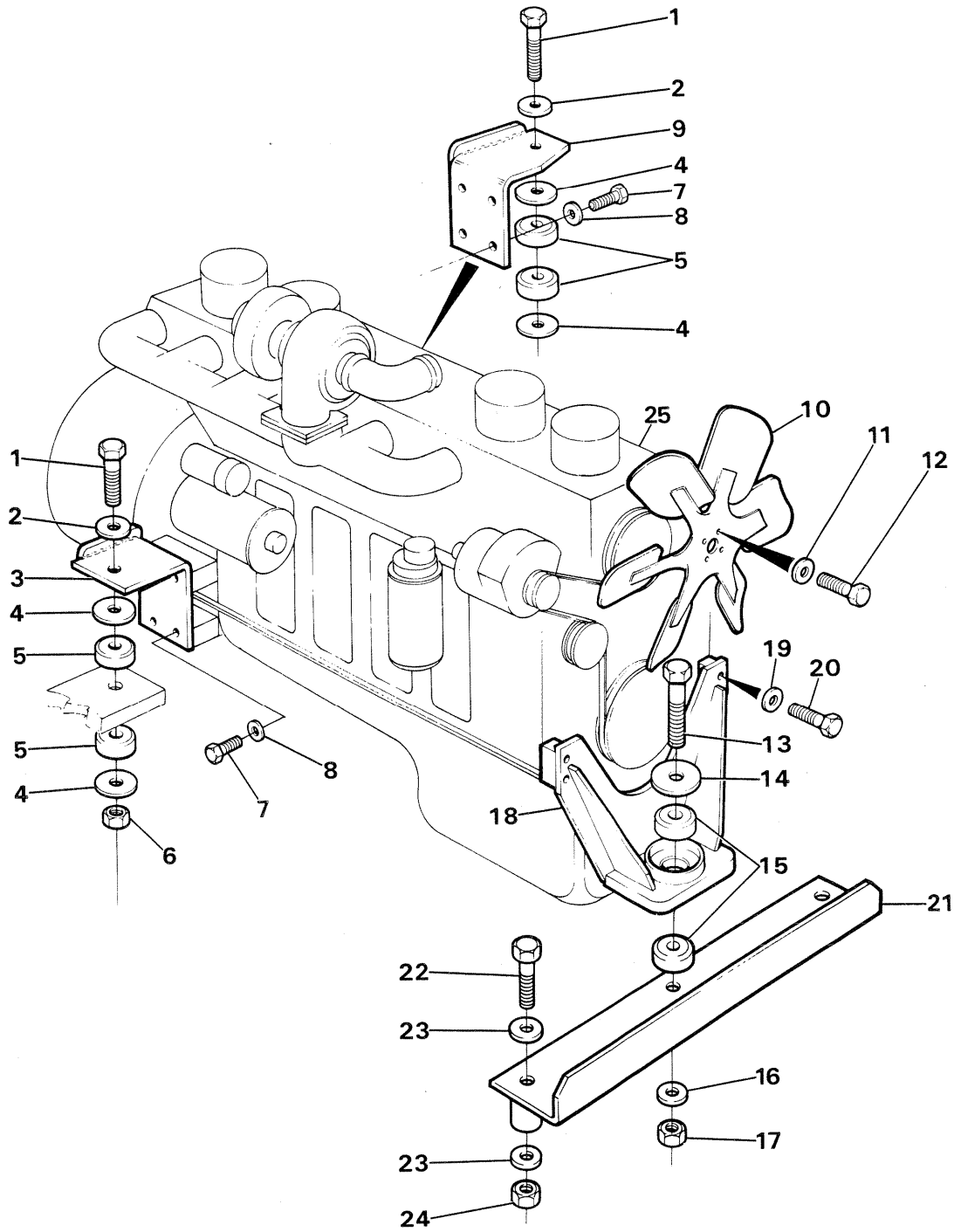

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RADIATOR ASSEMBLY
RADIATEUR, ENSEMBLE
KÜHLER, VOLLST
CONJUNTO DO RADIADOR
CONJUNTO DEL RADIADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]**12578155**	1	Radiator assy	radiateur ens	Kühler vollst	radiador conj	radiador conj
1	**12973198**	1	Tank top	réservoir supérieur	Tank oben	tanque superior	tanque superior
2	**1992628**	1	Bottom tank	reservoir inférieur	Unterer Tank	reservatório inferior	depósitor inferior
3	**12973200**	1	Side assy LH	ensemble côté CG	Seiteneinheit L	conj do lado LE	conj lateral LI
4	**12969522**	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
4A	†**1992123**	4	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	**13811512**	68	Nut	écrou	Mutter	porca	tuerca
6	**13806978**	88	Washer	rondelle	Scheibe	arruela	arandela
7	**13800173**	35	Screw	vis	Schraube	parafuso	tornillo
8	[2]**12969815**	1	Core	noyau	Innenteil	núcleo	núcleo
8A	†**12973235**	2	Bracket	support	Winkel	grampo	grampa
8B	†**12973219**	2	Pad	tampon	Polster	almofada	almohadílla
9	**12973208**	1	Cap	chapeau	Kappe	tampa	tapa
10	**12973214**	3	Bar	barre	Stange	barra	barra
11	**12973202**	4	Bar	barre	Stange	barra	barra
12	**12973199**	1	Side assy RH	ensemble du côté CD	Seiteneinheit R	conj do lado LD	conj lateral LD
13	**13800171**	8	Screw	vis	Schraube	parafuso	tornillo
14	**13800175**	24	Screw	vis	Schraube	parafuso	tornillo
15	**12973209**	1	Tube	tube	Rohr	tubo	tubo
16	†**12973215**	1	Bar	barre	Stange	barra	barra
17	**12973213**	1	Plug	bouchon	Stopfen	bujão	tapón
18	**12973210**	1	Plug	bouchon	Stopfen	bujão	tapón
19	**12973211**	1	Plug	bouchon	Stopfen	bujão	tapón
20	**12973212**	1	Plug	bouchon	Stopfen	bujão	tapón
21	**13800169**	20	Screw	vis	Schraube	parafuso	tornillo
22	**12973216**	1	Bar	barre	Stange	barra	barra

[1] Inc 1⇒22
[2] Inc 8A & 8B

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666GR 555BC00752⇒ 564BC01172⇒

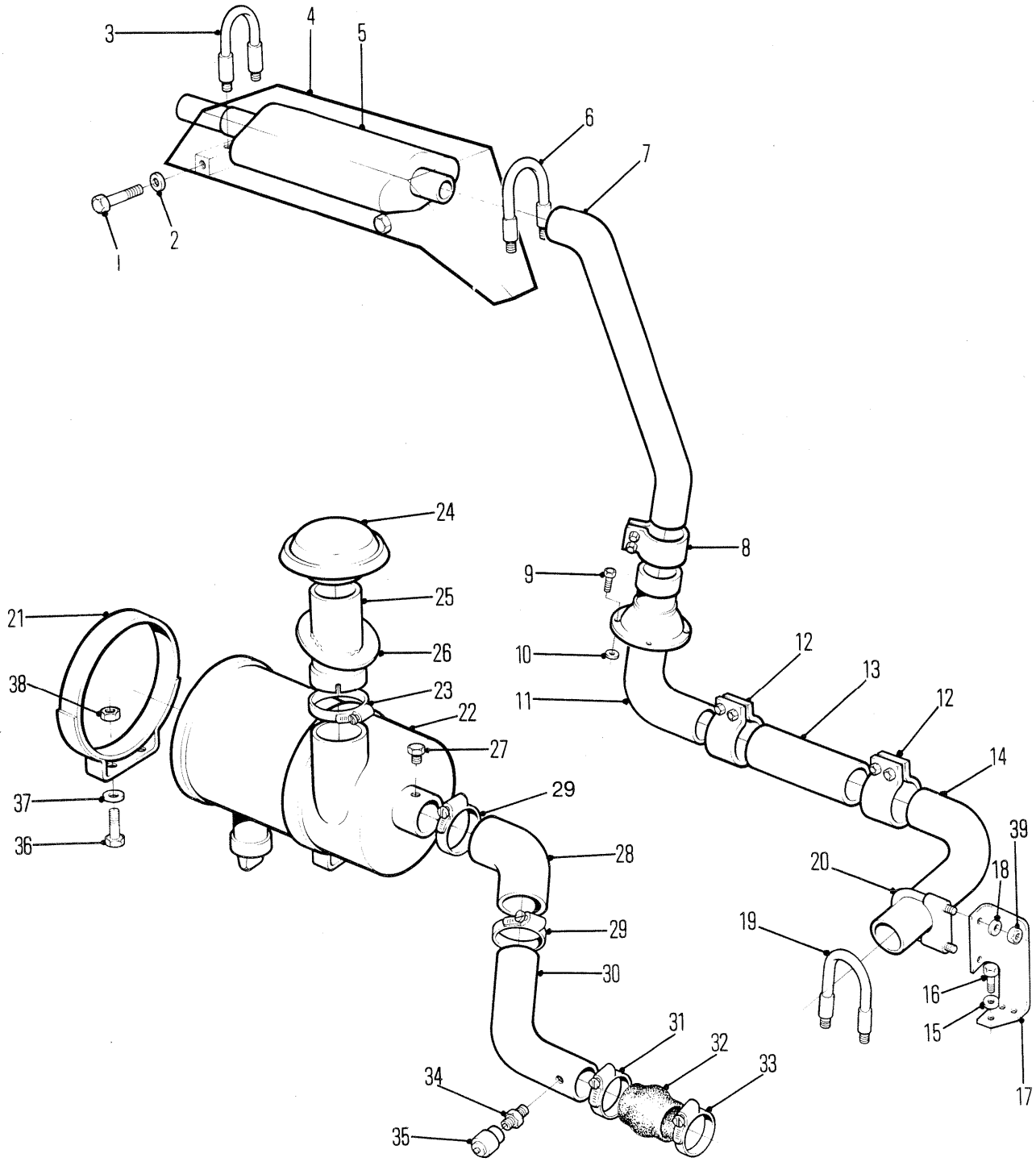

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ENGINE MOUNTINGS
SUPPORTS ÉLASTIQUE DU MOTEUR
MOTORBEFESTIGUNGEN
SUPORTES DE MONTAGEM DO MOTOR
PATAS DE MONTAJE ELÁSTICO DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801877**	2	Screw	vis	Schraube	parafuso	tornillo
2	**13802918**	2	Washer	rondelle	Scheibe	arruela	arandela
3	**1938187**	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
4	**1936529**	4	Washer assy	ens rondelle	Scheibesatz	conj arruela	conj arandela
5	**1921221**	4	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
6	**13804126**	2	Nut	écrou	Mutter	porca	tuerca
7	**13970899**	8	Screw	vis	Schraube	parafuso	tornillo
8	**13802916**	8	Washer	rondelle	Scheibe	arruela	arandela
9	**1938188**	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
10	**12575701**	1	Fan blower	Soufflante	Ventilatorgebläse	Exhaustor de ventilador	Cabina, ventilador
10A	⊗**12575700**	1	Fan sucker	aspirat soufflerie	Sauggebläse	ventilador aspirador	ventilador succión
11	**13809583**	4	Washer	rondelle	Scheibe	arruela	arandela
12	**13970884**	4	Screw	vis	Schraube	parafuso	tornillo
13	**13801877**	1	Screw	vis	Schraube	parafuso	tornillo
14	**1922486**	1	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
15	**1921221**	2	Rubber mount	mont de caoutchouc	Gummibefestigung	montagem borracha	montura de caucho
16	**13802918**	1	Washer	rondelle	Scheibe	arruela	arandela
17	**13804126**	1	Nut	écrou	Mutter	porca	tuerca
18	**1934258**	1	Mount	support	Befestigung	apoio	montura
19	**13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
20	**13970910**	4	Screw	vis	Schraube	parafuso	tornillo
21	**1938184**	1	Mount assy	ass de montage	Befestigungseinheit	conj mont LE	conj mont LI
22	**13809383**	2	Screw	vis	Schraube	parafuso	tornillo
23	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
24	**13803585**	2	Nut	écrou	Mutter	porca	tuerca
25	[1,2]**12575882**	1	Engine	moteur	Motor	motor	motor
26	[,4]**1937476**	1	Engine	moteur	Motor	motor	motor

[1] Series 6BT5.9
[2] Serviced by Cummins Engine
[2] Entretien et réparations par moteur Cummins
[2] Durch die Cummins Motor gewartet
[2] Tratado por motor Cummins
[2] Manutención a cargo de motor Cummins
[3] 555B2 (Dixie special)
[4] Series 6BTA

666CUM 559BC00101⇒
666CUMGR 555BC00101⇒ 564BC00101⇒

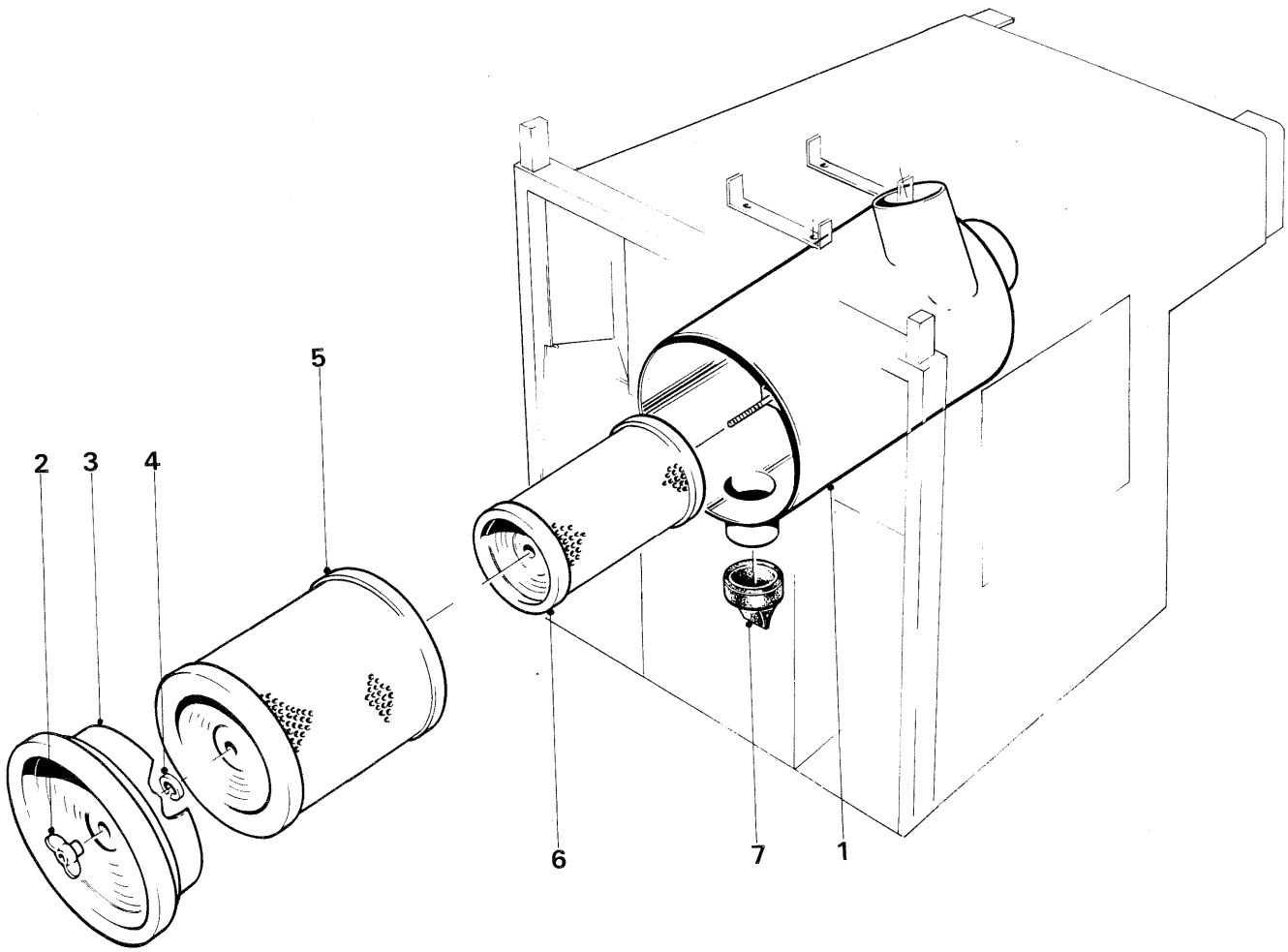

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AIR CLEANER MUFFLER & MOUNTING
FILTRE À AIR - SILENCIEUX & MONTAGE
LUFTFILTER - AUSPUFFÄMPFER & MONTAGE
AMORTECEDOR DO FILTRO DE AR & SUPORTE
SILENCIADOR DEL FILTRO DE AIRE & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801807**	4	Bolt	boulon	Bolzen	parafuso	bulón
2	**13806869**	4	Washer	rondelle	Scheibe	arruela	arandela
3	**742513**	1	Clamp	pince	Schelle	braçadeira	abrazadera
4	**1938770**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
5	**1938756**	1	Muffler	silencieux	Auspufftopf	silenciador	silenciador
6	**1936256**	1	Clamp	pince	Schelle	braçadeira	abrazadera
7	**1938777**	1	Tube	tube	Rohr	tubo	tubo
8	**1937441**	1	Clamp	pince	Schelle	braçadeira	abrazadera
9	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
10	**13806869**	2	Washer	rondelle	Scheibe	arruela	arandela
11	**1938214**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
12	**1937440**	2	Clamp	pince	Schelle	braçadeira	abrazadera
13	**1938211**	1	Tube	tube	Rohr	tubo	tubo
14	**1938212**	1	Tube	tube	Rohr	tubo	tubo
15	**13802575**	3	Washer	rondelle	Scheibe	arruela	arandela
16	**13970875**	3	Screw	vis	Schraube	parafuso	tornillo
17	**1938314**	1	Bracket	support	Winkel	grampo	grampa
18	**13806868**	2	Washer	rondelle	Scheibe	arruela	arandela
19	**1936256**	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	**1936256**	1	Clamp	pince	Schelle	braçadeira	abrazadera
21	**2521435**	2	Bracket	support	Winkel	grampo	grampa
22	O---------	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
23	**1516076**	1	Clamp	pince	Schelle	braçadeira	abrazadera
24	**521686**	1	Cap	chapeau	Kappe	tampa	tapa
25	**1935219**	1	Tube	tube	Rohr	tubo	tubo
26	**1938738**	1	Rubber strip	bande de caoutchouc	Gummistriefen	tira de borracha	tira de goma
27	**13809633**	1	Cap	chapeau	Kappe	tampa	tapa
28	**516058**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
29	**13809947**	1	Clamp	pince	Schelle	braçadeira	abrazadera
30	**1938659**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
31	**13809947**	2	Clamp	pince	Schelle	braçadeira	abrazadera
32	**1936959**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
33	**13809945**	1	Clamp	pince	Schelle	braçadeira	abrazadera
34	**399469**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
35	**1529625**	1	Indicator	indicateur	Messer	indicador	indicador
36	**13801807**	4	Bolt	boulon	Bolzen	parafuso	bulón
37	**13802915**	4	Washer	rondelle	Scheibe	arruela	arandela
38	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
39	[1]§---------	2	Nut	écrou	Mutter	porca	tuerca

[1] See item 20

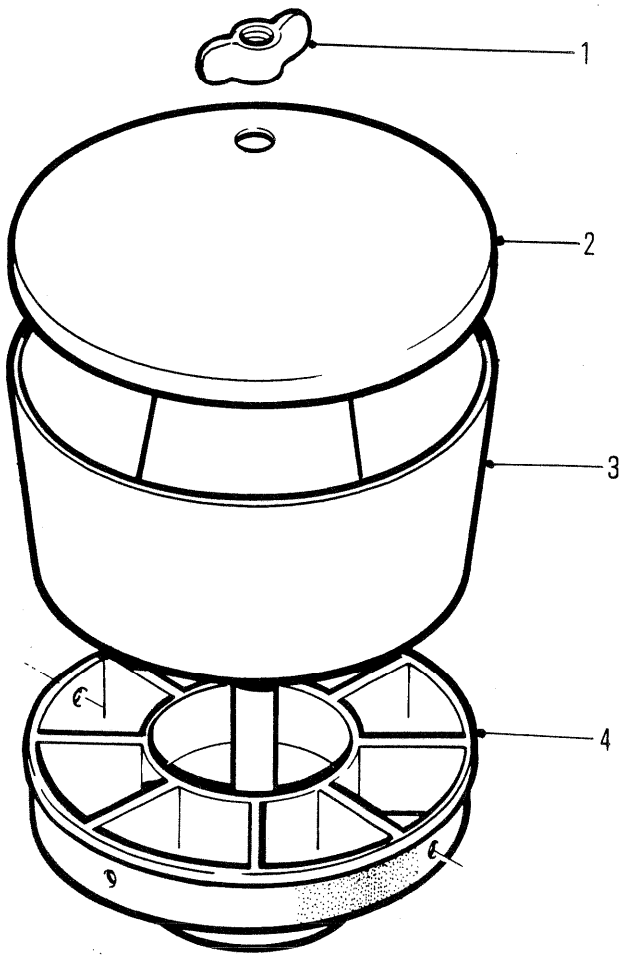
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AIR CLEANER
EPURATEUR D'AIR
LUFTFILTER
FILTRO DE AR
FILTRO DEL AIRE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1935225**	1	Air cleaner	filtre à air	Luftfilter	purificador ar	depurador aire
1	§ **---------**	1	Housing	botier	Gehuse	carcaça	carcasa
2	**1991857**	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
3	**962259**	1	Cover	couvercle	Deckel	tampa	tapa
4	**1300702**	1	Clip	attache	Schelle	braçadeira	abrazadera
5	**2521682**	1	Element primary	element primaire	Primr element	elemento primário	elemento primario
5A	† **1991856**	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
6	**2521683**	1	Element sec	elément sec	Element zweites	elemento sec	elemento sec
6A	† **3291290**	1	Nut	écrou	Mutter	porca	tuerca
7	**3739636**	1	Valve	soupape	Ventil	válvula	válvula

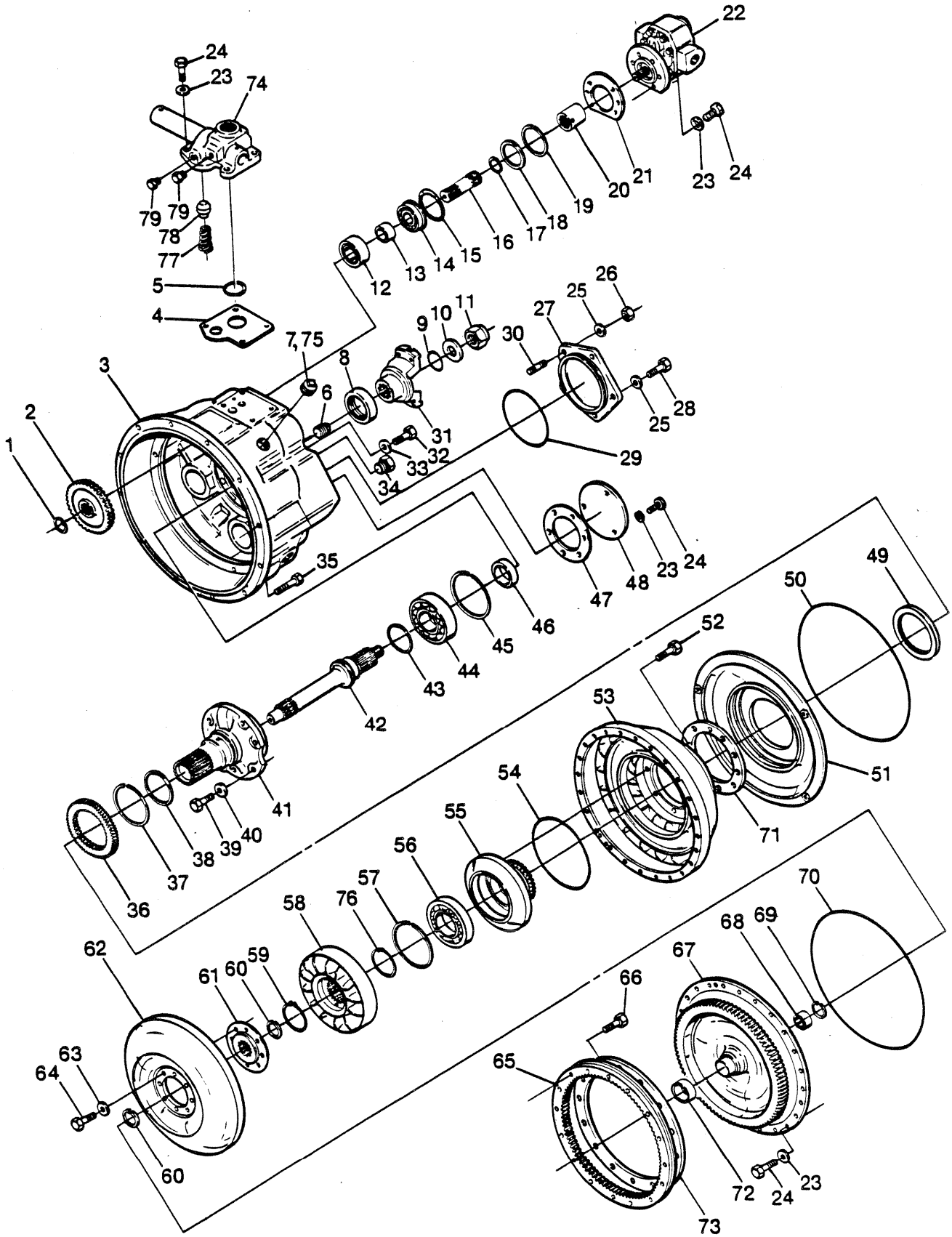
[1] Inc 1⇒7


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PRE-CLEANER ⊗
PRÉ-NETTOYEUR ⊗
VORREINIGER ⊗
FILTRO PRIMÁRIO ⊗
FILTRO PRIMARIO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **3150205**	1	Pre-cleaner assy	pre-nettoyeur ens	Vorfilter vollst	conj pre-limpador	conj pre-depurador
1	**1991882**	1	Wing nut	écrou papillon	Flügelmutter	porca barboleta	tuerca mariposa
2	**3984428**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
3	**3984429**	1	Body	carrosserie	Karosserie	carroçria	carrocería
4	**3984430**	1	Adapter assy	ens adaptateur	Zwischenstück vollst	conj adaptador	conj adaptador
5	[2]† **13808431**	1	Clamp	pince	Schelle	braçadeira	abrazadera

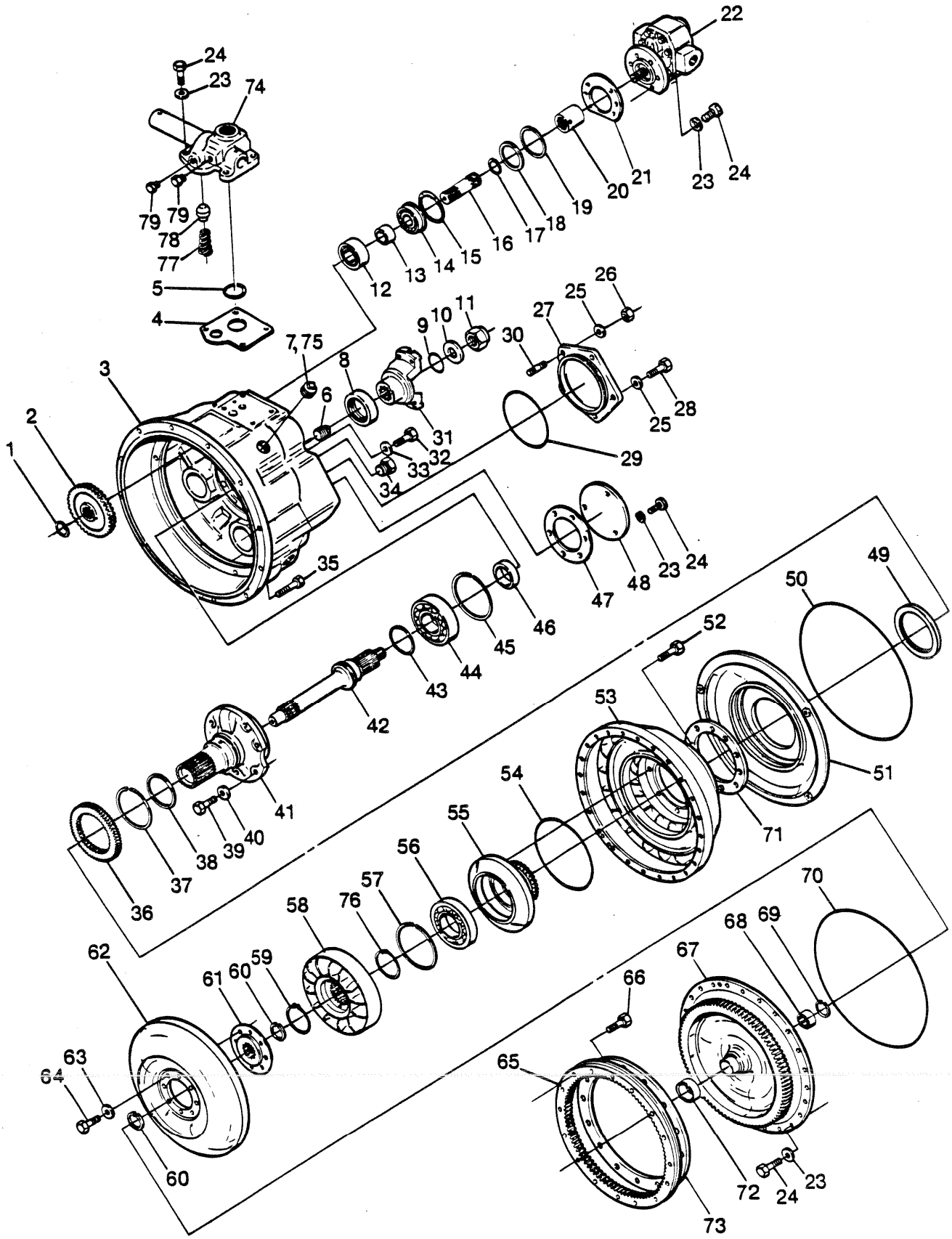
[1] Inc 1⇒4
[2] Ø534D-101,536D-101,534E-101,536E-101,556G-101,557G-101


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CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER VOLLSTÄNDIG
CONVERSOR DE TORQUE, CONJUNTO
CONVERTIDOR DE PAR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **289439**	1	Converter assy	convertisseur ens	Drehmntwndlr voll	conversor conj	convertidor conj
B	[5] † **801227**	1	Kit	jeu	Satz	jogo	juego
1	**711298**	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
2	**214931**	3	Gear pump drive	pompe dentr pign	Pumpenantriebsrad	acion bomba engr	engr bomba prop
3	**214980**	1	Housing	botier	Gehuse	carcaça	carcasa
4	**214949**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
5	**13803636**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
6	**13801763**	1	Plug	bouchon	Stopfen	bujão	tapón
7	**13801319**	4	Plug	bouchon	Stopfen	bujão	tapón
8	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
9	**13803639**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
10	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
11	**216058**	1	Nut	écrou	Mutter	porca	tuerca
12	**214936**	3	Bearing	palier	Lager	mancal	cojinete
13	**214930**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	**214956**	3	Bearing	palier	Lager	mancal	cojinete
15	**214954**	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
16	**237548**	3	Drive shaft	arbre moteur	Gelenkwelle	eixo propulsor	árbol impulsor
17	**4095391**	3	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
18	**214929**	3	Washer	rondelle	Scheibe	arruela	arandela
19	**713186**	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
20	**214962**	1	Sleeve	manchon	Muffe	luva	manguito
21	**4095388**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
22	**238135**	1	Charging pump	pompe de chargemnt	Ladepumpe	bomba de carga	bomba de carga
23	**13800828**	34	Washer	rondelle	Scheibe	arruela	arandela
24	[2] **13800186**	34	Screw	vis	Schraube	parafuso	tornillo
25	**13806996**	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
26	**13801185**	2	Nut	écrou	Mutter	porca	tuerca
27	**214979**	1	Cover	couvercle	Deckel	tampa	tapa
28	**13800215**	3	Screw	vis	Schraube	parafuso	tornillo
29	**13803657**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
30	**214730**	2	Stud	goujon	Stift	prisioneiro	espárrago
31	**214987**	1	Flange	flange	Flansch	bride	brida
32	**13800194**	3	Screw	vis	Schraube	parafuso	tornillo
33	**13800828**	3	Washer	rondelle	Scheibe	arruela	arandela
34	**13810529**	1	Plug	bouchon	Stopfen	bujão	tapón
35	**13970877**	12	Screw	vis	Schraube	parafuso	tornillo
35A	**13802915**	12	Washer	rondelle	Scheibe	arruela	arandela
36	**214951**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
37	**4095357**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
38	[3] **801984**	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo

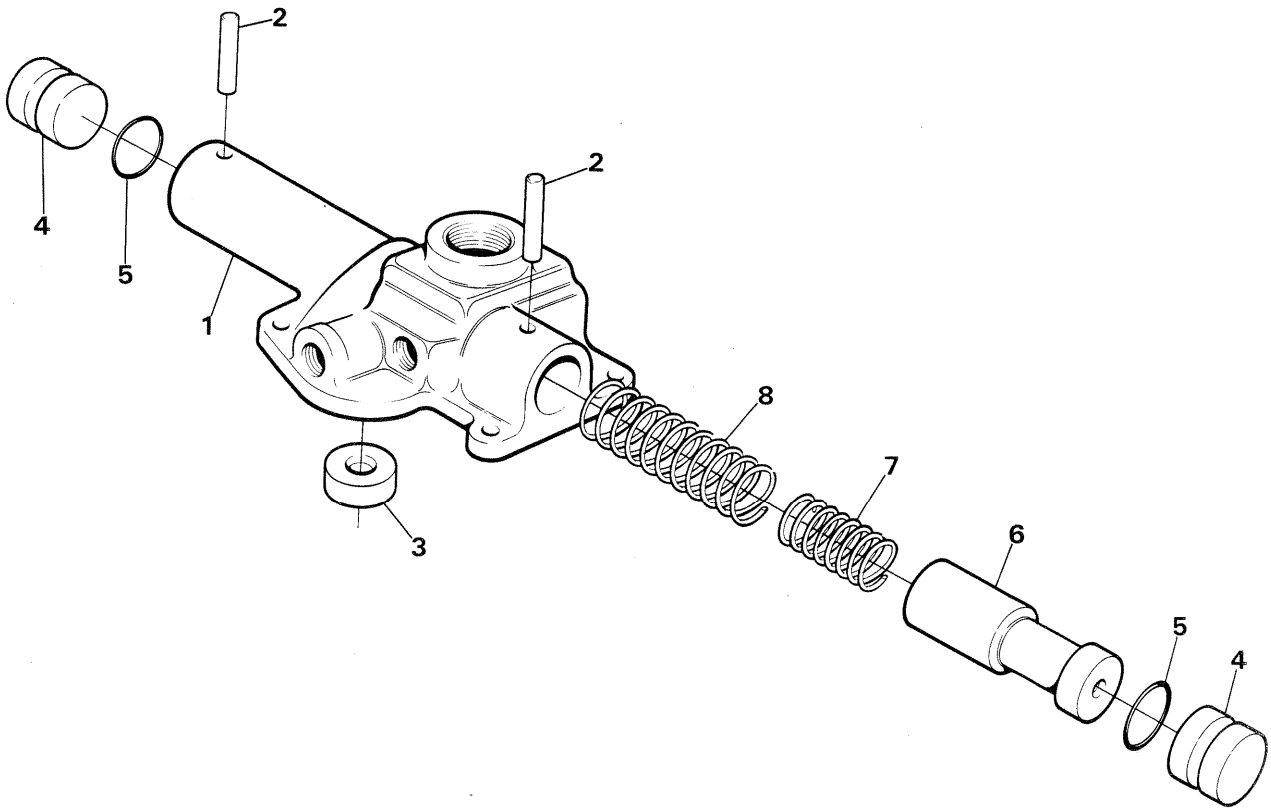
[1] Inc 1⇒34, 36⇒64, 67⇒72, 74, 76⇒79 (C273.1-205)
[2] Inc 23
[3] Inc. 237242 ring and 237243 spring
[3] Compren anneau 237242 et ressort 237243
[3] Hatte Ring 237242 und Feder 237243
[3] Incl. o anel 237242 et a mola 237243
[3] Inc. anillos 237242 y resortes 237243
[4] Inc 72
[5] Inc 4, 5, 8, 9, 21, 29, 38, 43, 47, 49, 50, 70
[6] Inc 49


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CONVERTER ASSEMBLY
CONVERTISSEUR, ENSEMBLE
DREHMOMENTWANDLER VOLLSTÄNDIG
CONVERSOR DE TORQUE, CONJUNTO
CONVERTIDOR DE PAR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
39	**13800234**	6	Screw	vis	Schraube	parafuso	tornillo
40	**13801012**	6	Washer	rondelle	Scheibe	arruela	arandela
41	**237405**	1	Stator	stator	Stator	estator	estator
42	**214983**	1	Shaft	arbre	Welle	ávore	árbol
43	**222079**	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
44	**239742**	1	Bearing	palier	Lager	mancal	cojinete
45	**214953**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
46	**214984**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
47	**223125**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
48	**223124**	1	Cover	couvercle	Deckel	tampa	tapa
49	**237025**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
50	**13803671**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
51	[6]**802003**	1	Baffle kit	jeu de déflecteur	Deflektorsatz	jogo deflector	juego de deflector
52	**237233**	12	Screw	vis	Schraube	parafuso	tornillo
53	**237230**	1	Impeller	impulseur	Pumprad	impulsor	impulsor
54	**13803662**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
55	**237232**	1	Hub	moyeu	Nabe	cubo	cubo
56	**239743**	1	Bearing	palier	Lager	mancal	cojinete
57	**952160**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
58	**237572**	1	Reaction member	stator	Stator	estator	estator
59	**243262**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
60	**659065**	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
61	**214924**	1	Hub	moyeu	Nabe	cubo	cubo
62	**240467**	1	Turbine	turbine	Turbine	turbina	turbina
63	**619023**	8	Washer	rondelle	Scheibe	arruela	arandela
64	**209313**	8	Screw	vis	Schraube	parafuso	tornillo
65	**12575450**	1	Ring gear	couronne dentée	Zahnkranz	corõa	corona
66	**243970**	32	Bolt	boulon	Bolzen	parafuso	bulón
67	[4]**801524**	1	Cover	couvercle	Deckel	tampa	tapa
68	**214988**	1	Bearing	palier	Lager	mancal	cojinete
69	**9411617**	1	Ring	anneau	Ring	anel	anillo
70	**11992882**	1	Quad ring	anneau quadruple	Viererring	anel guad	anillo bastidor
71	**237234**	1	Backing ring	anneau de renfort	Stützring	anel de apoio	annillo de respaldo
72	**222006**	1	Sleeve	manchon	Muffe	luva	manguito
73	**236937**	1	Ring	anneau	Ring	anel	anillo
74	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
75	†**12584797**	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
76	**229566**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
77	**222312**	1	Spring	ressort	Feder	mola	resorte
78	**222318**	1	Plunger	plongeur	Druckstange	embolo	émbolo buzo
79	**13810529**	2	Plug	bouchon	Stopfen	bujão	tapón

[1] Inc 1⇒34, 36⇒64, 67⇒72, 74, 76⇒79 (C273.1-205)
[2] Inc 23
[3] Inc. 237242 ring and 237243 spring
[3] Compren anneau 237242 et ressort 237243
[3] Hatte Ring 237242 und Feder 237243
[3] Incl. o anel 237242 et a mola 237243
[3] Inc. anillos 237242 y resortes 237243
[4] Inc 72
[5] Inc 4, 5, 8, 9, 21, 29, 38, 43, 47, 49, 50, 70
[6] Inc 49

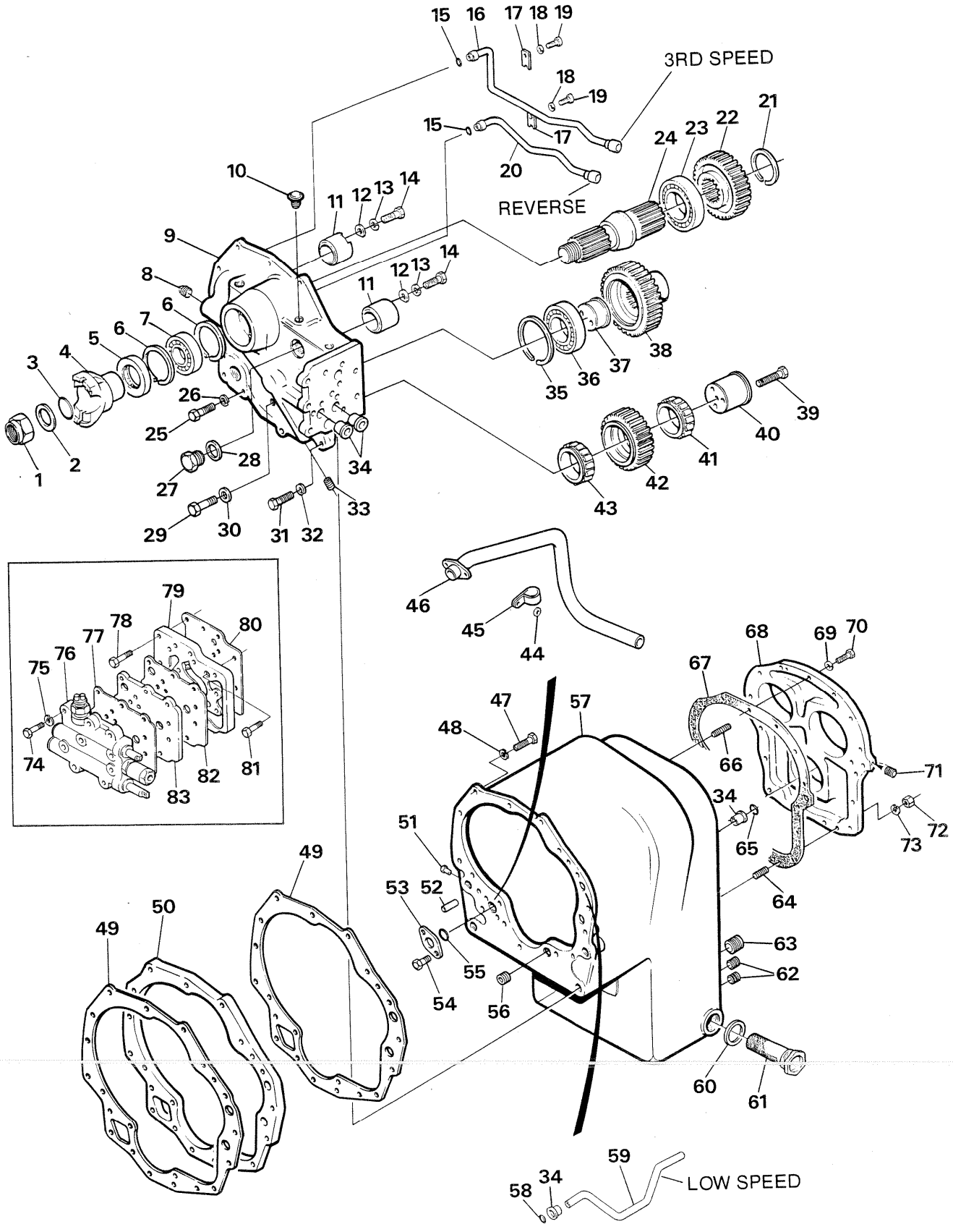

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REGULATOR VALVE
VANNE RÉGULATRICE
REGELVENTIL
VÁLVULA DO REGULADOR
VÁLVULA DEL REGULADOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **214943**	1	Valve	soupape	Ventil	válvula	válvula
1	[2]§ **------**	1	Valve body	corps soupape	Ventil Körper	corpo válvula	cuerpo válvula
2	**12968053**	2	Roll pin	goupille de roulée	Rollenbolzen	pino de rolo	pasador rodillo
3	**214946**	1	Seat	sige	Sitz	assento	asiento
4	**4095254**	2	Stop	butoir	Anschlag	batente	tope
5	**60K030018**	2	O-ring	joint torique	O Ring	anel-O	anillo-O
6	**224466**	1	Piston	piston	Kolben	pistão	pistón
7	**224368**	1	Spring	ressort	Feder	mola	resorte
8	**224369**	1	Spring	ressort	Feder	mola	resorte

[1] Inc 1⇒8
[2] See A
[2] Voir A
[2] Siehe A
[2] Veja A
[2] Véase A

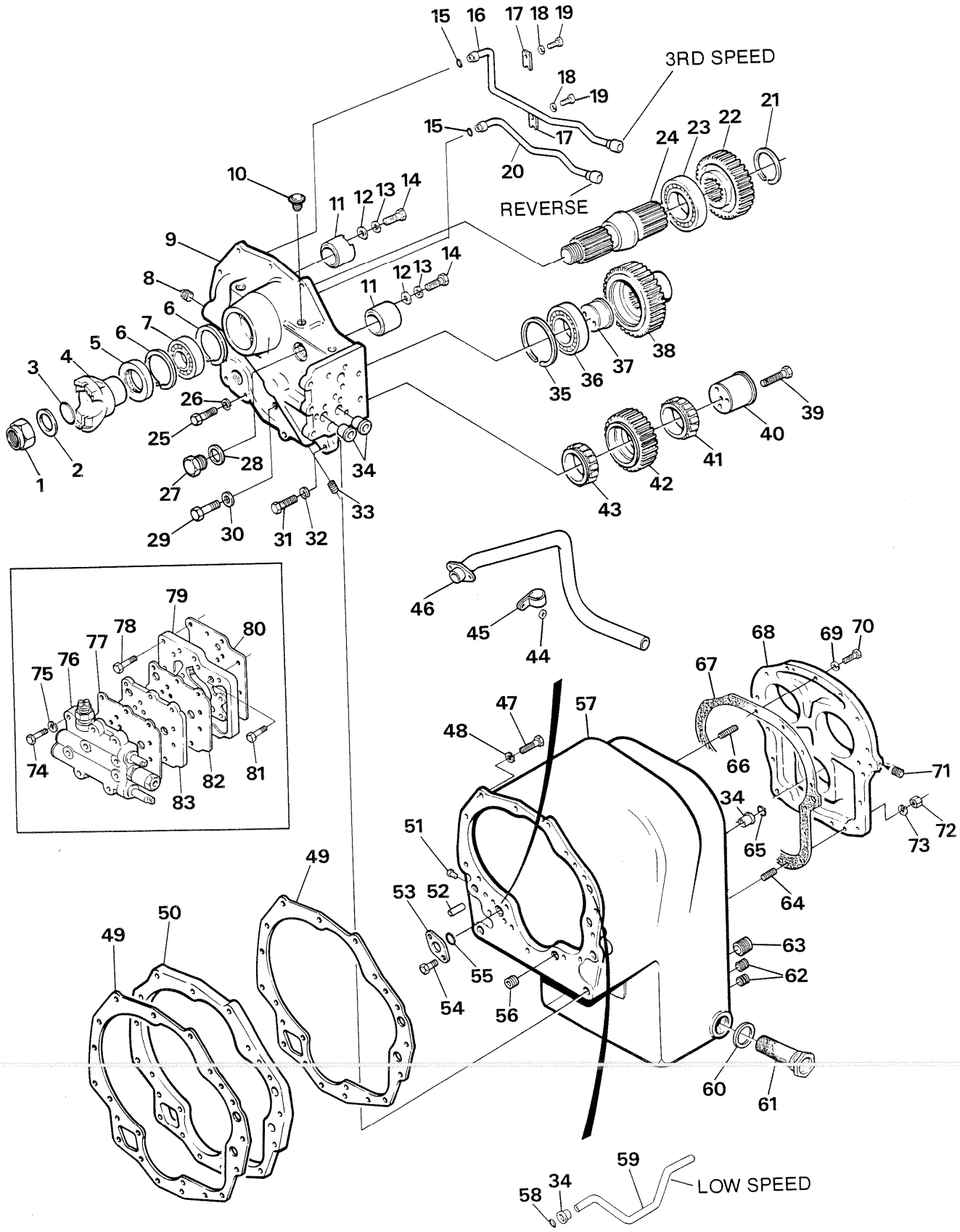
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3RD SPEED
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12569261	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	[2]801801	1	Seal&gasket kit	néc joint garniture	Abdichtungsset	estojo de cola e junta	avíos sellar y juntar
1	216058	1	Nut	écrou	Mutter	porca	tuerca
2	102745	1	Washer	rondelle	Scheibe	arruela	arandela
3	13802760	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
4	231553	1	Flange	flange	Flansch	bride	brida
5	11992881	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	4095037	2	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
7	225603	1	Bearing	palier	Lager	mancal	cojinete
8	13801319	1	Plug	bouchon	Stopfen	bujão	tapón
9	[3]231630	1	Cover	couvercle	Deckel	tampa	tapa
10	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
11	237576	2	Sleeve	manchon	Muffe	luva	manguito
12	230851	2	Lock	serrure	Schloss	fechadura	cerradura
13	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
14	13800168	2	Screw	vis	Schraube	parafuso	tornillo
15	13802702	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
16	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	231048	2	Clip	attache	Schelle	braçadeira	abrazadera
18	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
19	13800168	2	Screw	vis	Schraube	parafuso	tornillo
20	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
22	246702	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
23	241684	1	Bearing	palier	Lager	mancal	cojinete
24	231782	1	Shaft	arbre	Welle	ávore	árbol
25	13800222	4	Screw	vis	Schraube	parafuso	tornillo
26	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
27	219370	1	Plug	bouchon	Stopfen	bujão	tapón
28	11992856	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
29	13800798	2	Screw	vis	Schraube	parafuso	tornillo
30	743039	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	13800225	4	Screw	vis	Schraube	parafuso	tornillo
32	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
33	13801762	1	Plug	bouchon	Stopfen	bujão	tapón
34	11992857	4	Sleeve	manchon	Muffe	luva	manguito
35	223925	1	Ring	anneau	Ring	anel	anillo
36	4011012	1	Bearing	palier	Lager	mancal	cojinete
37	231636	1	Shaft	arbre	Welle	ávore	árbol
38	241681	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
39	13800713	3	Screw	vis	Schraube	parafuso	tornillo
40	234864	1	Shaft	arbre	Welle	ávore	árbol
41	231624	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod
42	246706	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
43	231624	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod

[1] Inc 1⇒129 (R28328-405)
[2] Inc 3, 5, 28, 49, 58, 60, 65, 98, 100, 106⇒109, 118, 120, 125
[3] Inc 11⇒20, 34
[4] Inc 34, 44⇒46, 51, 53⇒55, 59

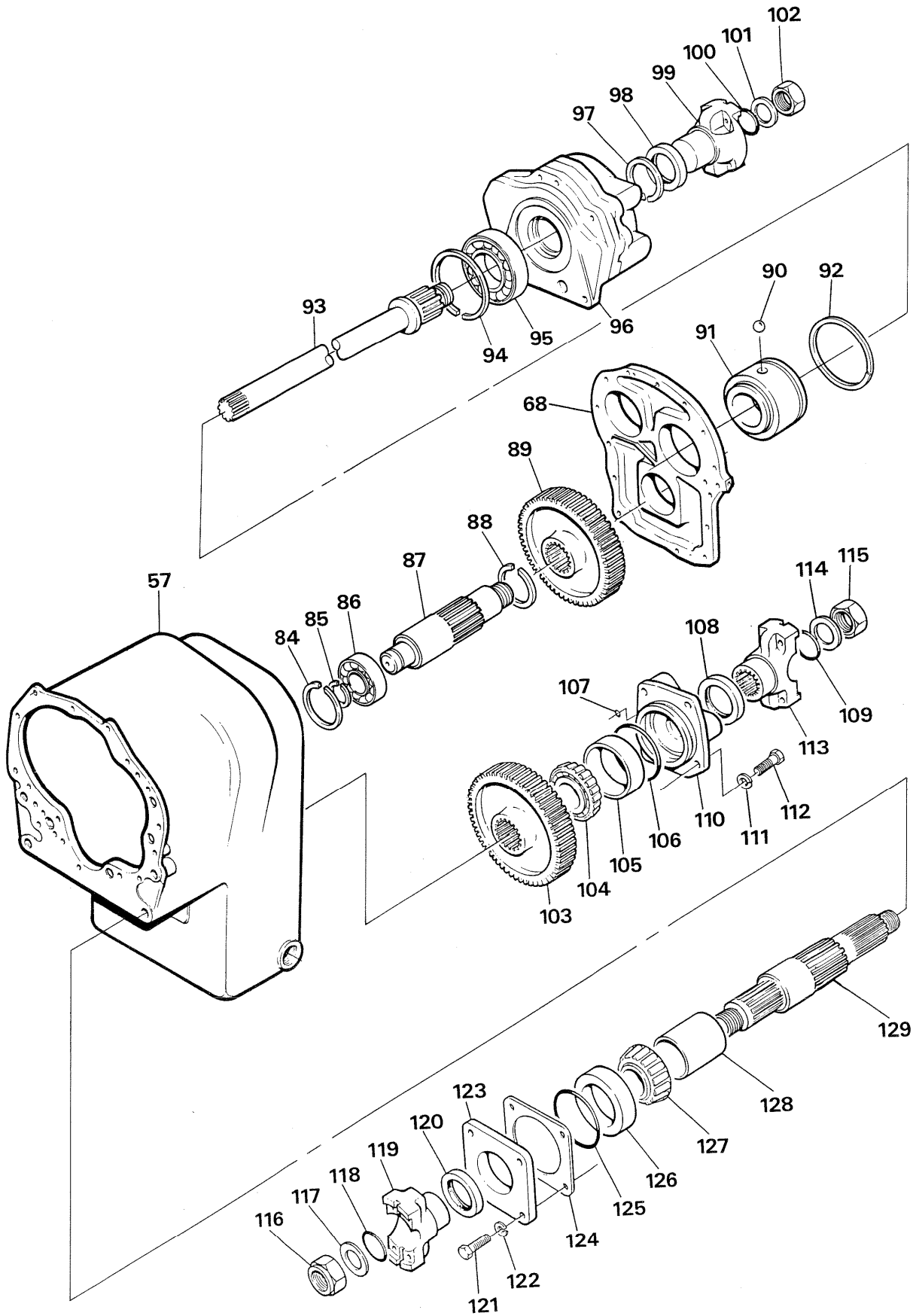

3RD SPEED
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
44	**13802619**	1	Washer	rondelle	Scheibe	arruela	arandela
45	**13801039**	1	Clip	attache	Schelle	braçadeira	abrazadera
46	**234836**	1	Tube	tube	Rohr	tubo	tubo
47	**13800220**	10	Screw	vis	Schraube	parafuso	tornillo
48	**13806996**	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
49	**231606**	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
50	**236821**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
51	**13800451**	1	Rivet	rivet	Niet	rebite	remache
52	**236823**	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
53	**230921**	1	Retainer	arrêtoir	Halterung	retentor	retén
54	**4C000516**	2	Bolt	boulon	Bolzen	parafuso	bulón
55	**13802756**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
56	**12F000012**	1	Plug	bouchon	Stopfen	bujão	tapón
57	[4]**231611**	1	Trans case	carter de trans	Getribegenhäuse	caixa de transmis	caja transmisión
58	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
59	**230900**	1	Tube	tube	Rohr	tubo	tubo
60	**11992856**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	**11992879**	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
62	**13810530**	2	Plug	bouchon	Stopfen	bujão	tapón
63	**215757**	1	Plug	bouchon	Stopfen	bujão	tapón
64	**200991**	2	Stud	goujon	Stift	prisioneiro	espárrago
65	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
66	**214118**	2	Pin	goupille	Stift	pino	pasador
67	**242408**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
68	**242404**	1	Cover rear	couvercle AR	Deckel H	tampa TR	tapa TR
69	**26E000007**	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
70	**13801831**	13	Screw	vis	Schraube	parafuso	tornillo
71	**11992990**	1	Plug	bouchon	Stopfen	bujão	tapón
72	**13806800**	2	Nut	écrou	Mutter	porca	tuerca
73	**26E000007**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
74	**13800203**	9	Screw	vis	Schraube	parafuso	tornillo
75	**13800828**	9	Washer	rondelle	Scheibe	arruela	arandela
76	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
77	**234663**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
78	**13800884**	4	Screw	vis	Schraube	parafuso	tornillo
79	**232488**	1	Housing	botier	Gehuse	carcaça	carcasa
80	**232491**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
81	**13803888**	5	Screw	vis	Schraube	parafuso	tornillo
82	**237151**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
83	**12973716**	1	Plate	plaque	Platte	placa	placa

[1] Inc 1⇒129 (R28328-405)
[2] Inc 3, 5, 28, 49, 58, 60, 65, 98, 100, 106⇒109, 118, 120, 125
[3] Inc 11⇒20, 34
[4] Inc 34, 44⇒46, 51, 53⇒55, 59

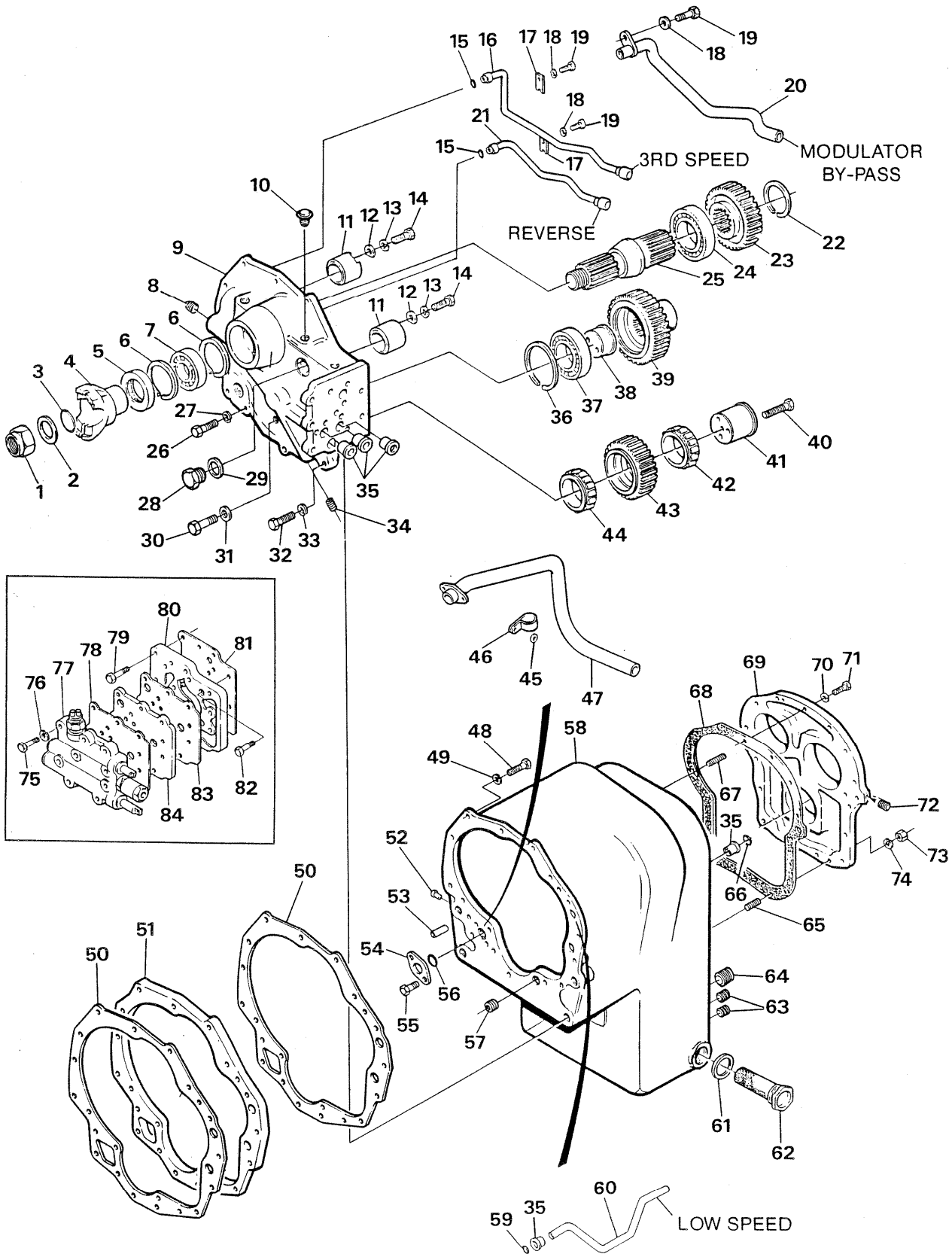
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TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
84	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
85	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
86	**743439**	1	Bearing	palier	Lager	mancal	cojinete
87	**231695**	1	Idler shaft	arbre fou	Leerlaufwelle	eixo louco	eje loco
88	**224065**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
89	**233656**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
90	**13801352**	1	Ball	bille	Kugel	esfera	bola
91	**231646**	1	Bearing	palier	Lager	mancal	cojinete
92	**230952**	1	Ring	anneau	Ring	anel	anillo
93	**245136**	1	Shaft	arbre	Welle	ávore	árbol
94	**223881**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
95	**237972**	1	Bearing	palier	Lager	mancal	cojinete
96	O---------	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
97	**223862**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
98	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
99	**231553**	1	Flange	flange	Flansch	bride	brida
100	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
101	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
102	**216058**	1	Nut	écrou	Mutter	porca	tuerca
103	**233652**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
104	**12973875**	1	Cone	cône	Kegel	cone	cono
105	**7018416**	1	Cup	cuvette	Schale	capa	cubeta
106	**13802786**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
107	**13802709**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
108	**225823**	1	Seal	joint étanchéité	Dichtung	vedador	sello
109	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
110	**231817**	1	Cap	chapeau	Kappe	tampa	tapa
111	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
112	**13800256**	4	Screw	vis	Schraube	parafuso	tornillo
113	**231136**	1	Flange	flange	Flansch	bride	brida
114	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
115	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
116	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
117	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
118	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
119	**231136**	1	Flange	flange	Flansch	bride	brida
120	**230954**	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
121	**13800253**	4	Screw	vis	Schraube	parafuso	tornillo
122	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
123	**231818**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
124	‡**231848**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
124A	‡**231849**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
124B	‡**231850**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
124C	‡**231851**	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
125	**13802783**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
126	**666697**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
127	**12973876**	1	Cone	cône	Kegel	cone	cono
128	**231405**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
129	**231406**	1	Shaft output	arbre sortie	Welle Leistungs	eixo saida	eje salida

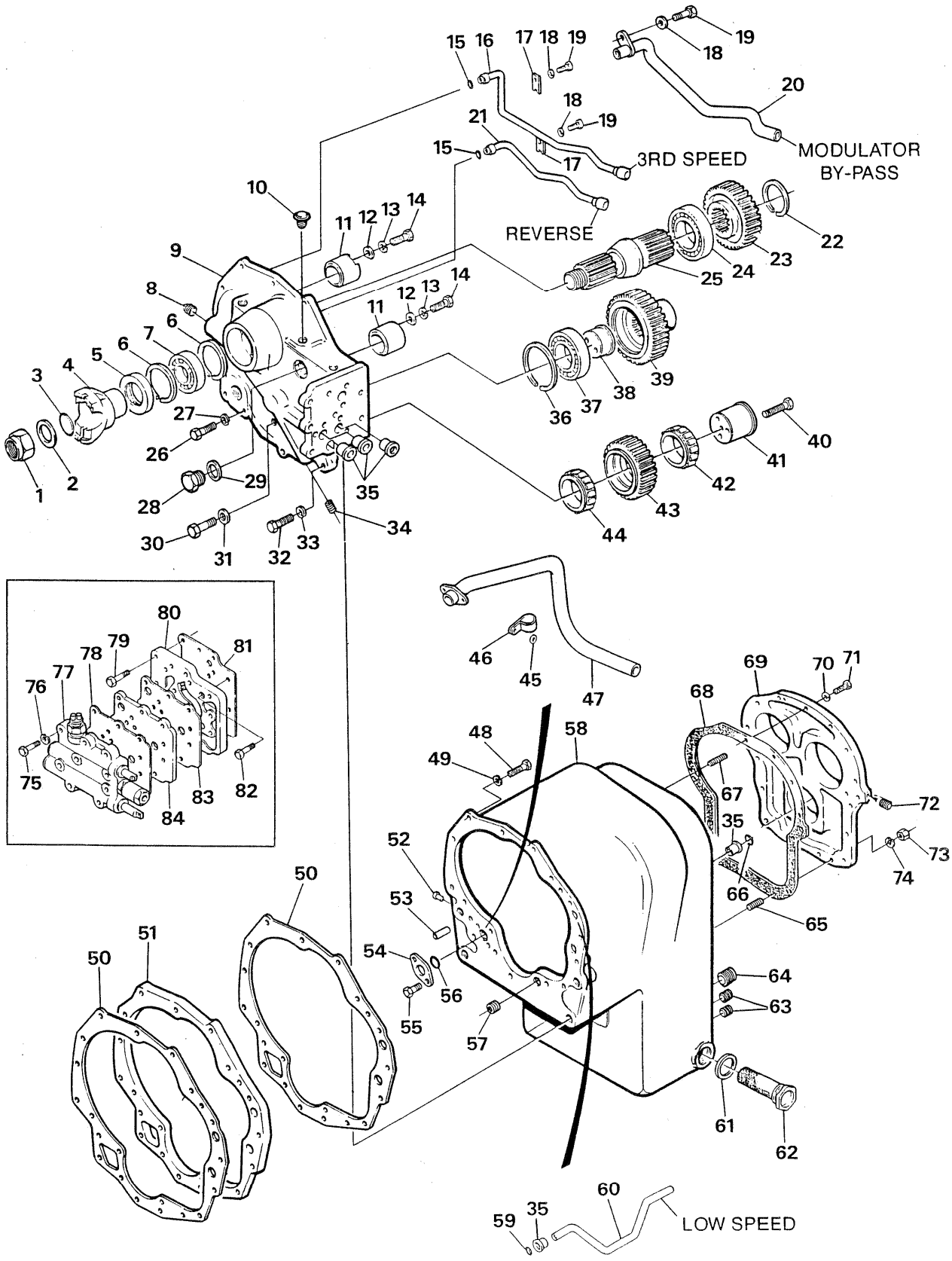
[1] Inc 1⇒129 (R28328-405)
[2] Inc 3, 5, 28, 49, 58, 60, 65, 98, 100, 106⇒109, 118, 120, 125
[3] Inc 11⇒20, 34
[4] Inc 34, 44⇒46, 51, 53⇒55, 59


3RD SPEED
MODULATOR BY-PASS
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12574778	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	[2]801801	1	Seal&gasket kit	néc joint garniture	Abdichtungsset	estojo de cola e junta	avíos sellar y juntar
1	216058	1	Nut	écrou	Mutter	porca	tuerca
2	102745	1	Washer	rondelle	Scheibe	arruela	arandela
3	13802760	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
4	231553	1	Flange	flange	Flansch	bride	brida
5	11992881	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	4095037	2	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
7	225603	1	Bearing	palier	Lager	mancal	cojinete
8	13801319	1	Plug	bouchon	Stopfen	bujão	tapón
9	[3]244427	1	Cover	couvercle	Deckel	tampa	tapa
10	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
11	237576	2	Sleeve	manchon	Muffe	luva	manguito
12	230851	2	Lock	serrure	Schloss	fechadura	cerradura
13	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
14	13800168	2	Screw	vis	Schraube	parafuso	tornillo
15	13805270	2	O-ring	joint torique	O Ring	anel-O	anillo-O
16	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	231048	2	Clip	attache	Schelle	braçadeira	abrazadera
18	13800827	3	Washer	rondelle	Scheibe	arruela	arandela
19	13800168	3	Screw	vis	Schraube	parafuso	tornillo
20	243377	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	12607082	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	241684	1	Bearing	palier	Lager	mancal	cojinete
25	231782	1	Shaft	arbre	Welle	ávore	árbol
26	13800222	4	Screw	vis	Schraube	parafuso	tornillo
27	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	219370	1	Plug	bouchon	Stopfen	bujão	tapón
29	11992856	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	13800798	2	Screw	vis	Schraube	parafuso	tornillo
31	743039	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	13800225	4	Screw	vis	Schraube	parafuso	tornillo
33	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	13801762	1	Plug	bouchon	Stopfen	bujão	tapón
35	11992857	5	Sleeve	manchon	Muffe	luva	manguito
36	223925	1	Ring	anneau	Ring	anel	anillo
37	4011012	1	Bearing	palier	Lager	mancal	cojinete
38	231636	1	Shaft	arbre	Welle	ávore	árbol
39	241681	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
40	13800713	3	Screw	vis	Schraube	parafuso	tornillo
41	234864	1	Shaft	arbre	Welle	ávore	árbol
42	231624	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod
43	246706	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

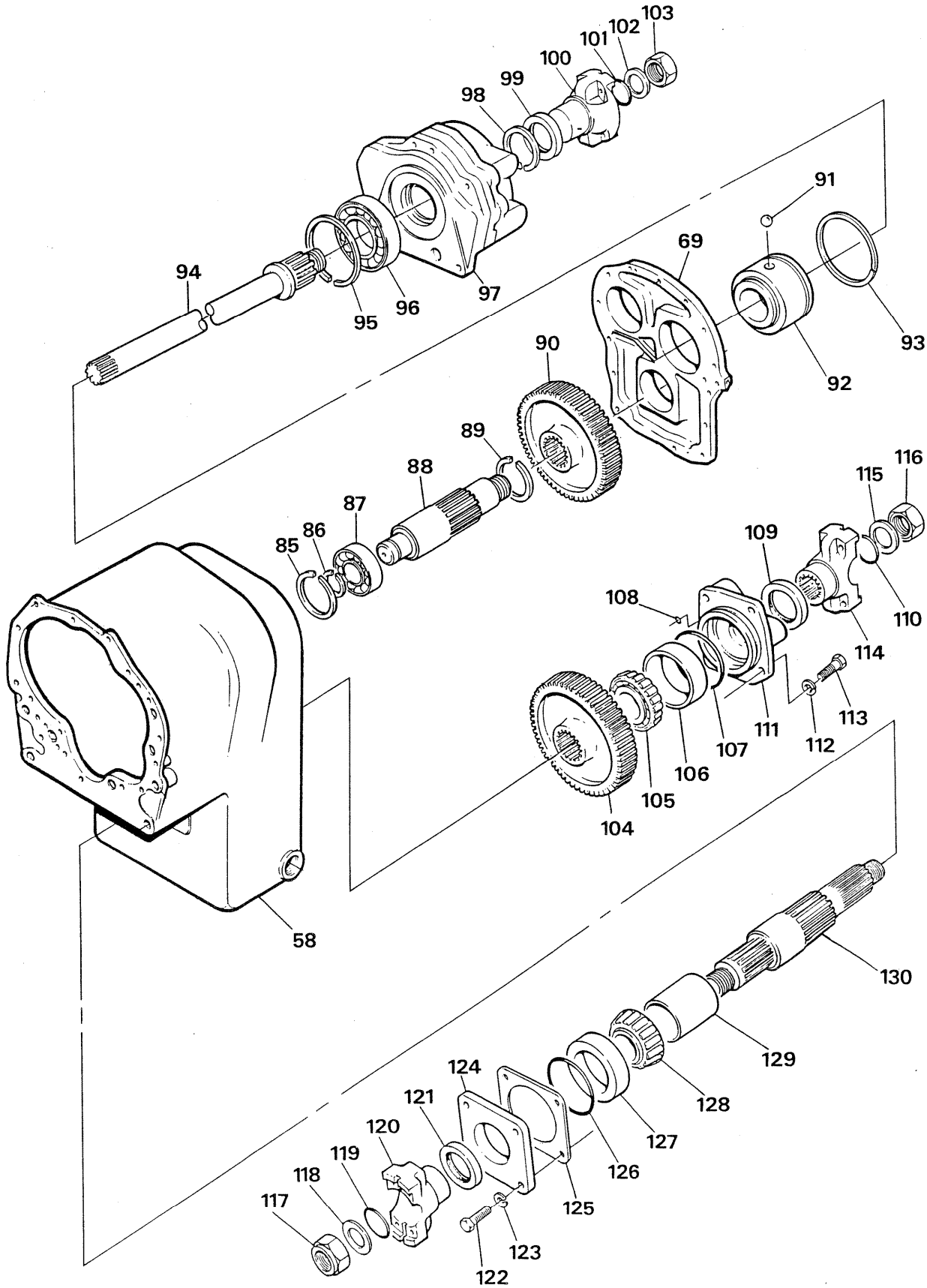
[1] Inc 1⇒130 (R28328-408)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60


MODULATOR BY-PASS
3RD SPEED
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
44	**231624**	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod
45	**13802619**	1	Washer	rondelle	Scheibe	arruela	arandela
46	**13801039**	1	Clip	attache	Schelle	braçadeira	abrazadera
47	**234836**	1	Tube	tube	Rohr	tubo	tubo
48	**13800220**	10	Screw	vis	Schraube	parafuso	tornillo
49	**13806996**	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	**231606**	2	Gasket	garniture	Dichtung	gaxeta	empaquetadura
51	**236821**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
52	**13800451**	1	Rivet	rivet	Niet	rebite	remache
53	**236823**	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
54	**230921**	1	Retainer	arrêtoir	Halterung	retentor	retén
55	**4C000516**	2	Bolt	boulon	Bolzen	parafuso	bulón
56	**13802756**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
57	**12F000012**	1	Plug	bouchon	Stopfen	bujão	tapón
58	[4]**231611**	1	Trans case	carter de trans	Getribegenhäuse	caixa de transmis	caja transmisión
59	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
60	**230900**	1	Tube	tube	Rohr	tubo	tubo
61	**11992856**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	**11992879**	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
63	**13810530**	2	Plug	bouchon	Stopfen	bujão	tapón
64	**215757**	1	Plug	bouchon	Stopfen	bujão	tapón
65	**200991**	2	Stud	goujon	Stift	prisioneiro	espárrago
66	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**214118**	2	Pin	goupille	Stift	pino	pasador
68	**242408**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
69	**242404**	1	Cover rear	couvercle AR	Deckel H	tampa TR	tapa TR
70	**26E000007**	13	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
71	**13801831**	13	Screw	vis	Schraube	parafuso	tornillo
72	**11992990**	1	Plug	bouchon	Stopfen	bujão	tapón
73	**13806800**	2	Nut	écrou	Mutter	porca	tuerca
74	**26E000007**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
75	**13800203**	9	Screw	vis	Schraube	parafuso	tornillo
76	**13800828**	9	Washer	rondelle	Scheibe	arruela	arandela
77	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
78	**243375**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
79	**13800884**	4	Screw	vis	Schraube	parafuso	tornillo
80	**244435**	1	Housing	botier	Gehuse	carcaça	carcasa
81	**244437**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	**13803888**	5	Screw	vis	Schraube	parafuso	tornillo
83	**246856**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
84	**244436**	1	Plate	plaque	Platte	placa	placa

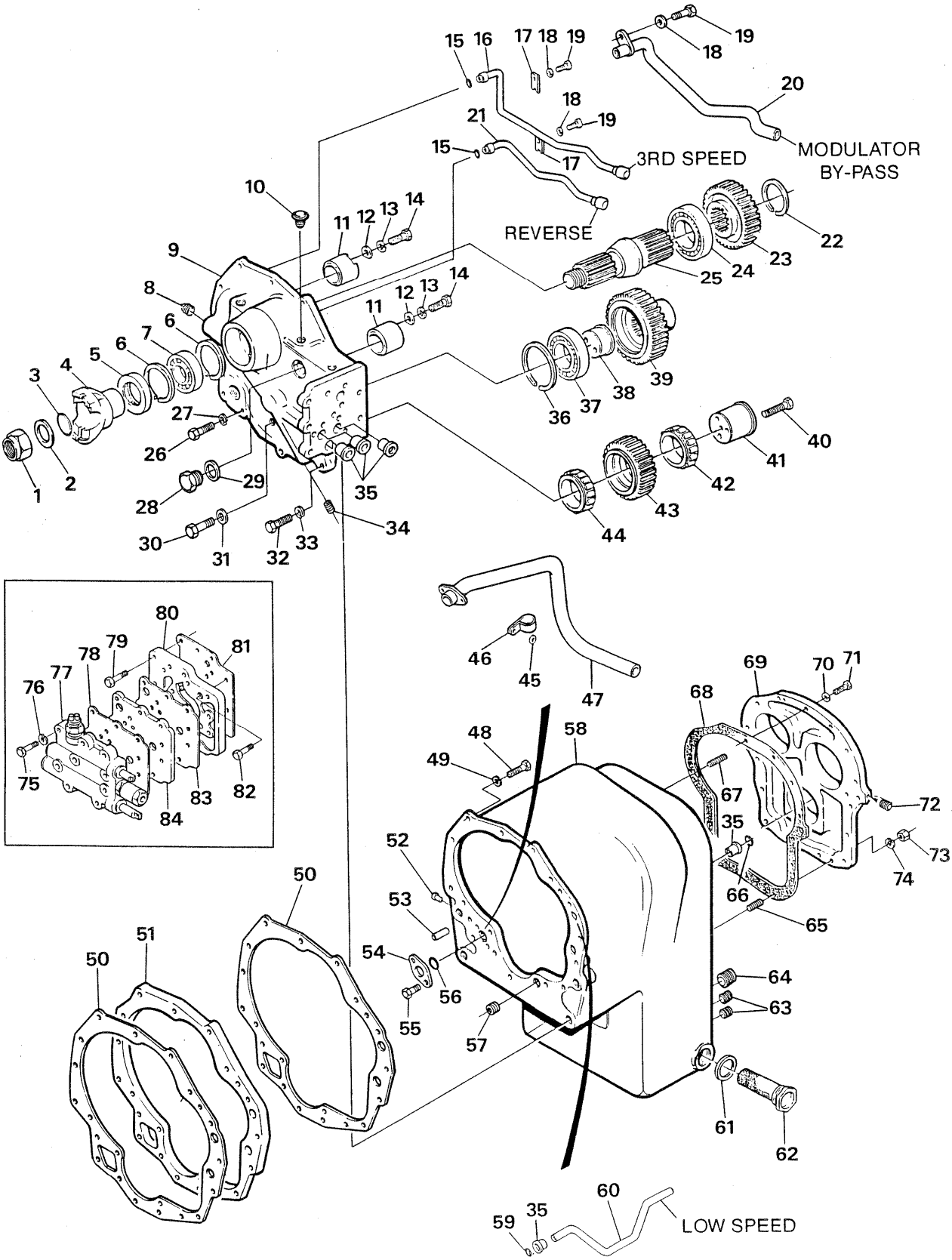
[1] Inc 1⇒130 (R28328-408)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60


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TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
85	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
86	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
87	**743439**	1	Bearing	palier	Lager	mancal	cojinete
88	**231695**	1	Idler shaft	arbre fou	Leerlaufwelle	eixo louco	eje loco
89	**224065**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
90	**233656**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
91	**13801352**	1	Ball	bille	Kugel	esfera	bola
92	**231646**	1	Bearing	palier	Lager	mancal	cojinete
93	**230952**	1	Ring	anneau	Ring	anel	anillo
94	**245136**	1	Shaft	arbre	Welle	ávore	árbol
95	**223881**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
96	**237972**	1	Bearing	palier	Lager	mancal	cojinete
97	O--------	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
98	**223862**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
99	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
100	**231553**	1	Flange	flange	Flansch	bride	brida
101	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
102	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
103	**216058**	1	Nut	écrou	Mutter	porca	tuerca
104	**233652**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
105	**12973875**	1	Cone	cône	Kegel	cone	cono
106	**7018416**	1	Cup	cuvette	Schale	capa	cubeta
107	**13802786**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
108	**13802709**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
109	**225823**	1	Seal	joint étanchéité	Dichtung	vedador	sello
110	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
111	**231817**	1	Cap	chapeau	Kappe	tampa	tapa
112	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
113	**13800256**	4	Screw	vis	Schraube	parafuso	tornillo
114	**231136**	1	Flange	flange	Flansch	bride	brida
115	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
116	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
117	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
118	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
119	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
120	**231136**	1	Flange	flange	Flansch	bride	brida
121	**230954**	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
122	**13800253**	4	Screw	vis	Schraube	parafuso	tornillo
123	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
124	**231818**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
125	‡**231848**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
125A	‡**231849**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
125B	‡**231850**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
125C	‡**231851**	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
126	**13802783**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
127	**666697**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
128	**12973876**	1	Cone	cône	Kegel	cone	cono
129	**231405**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
130	**231406**	1	Shaft output	arbre sortie	Welle Leistungs	eixo saida	eje salida

[1] Inc 1⇒130 (R28328-408)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60

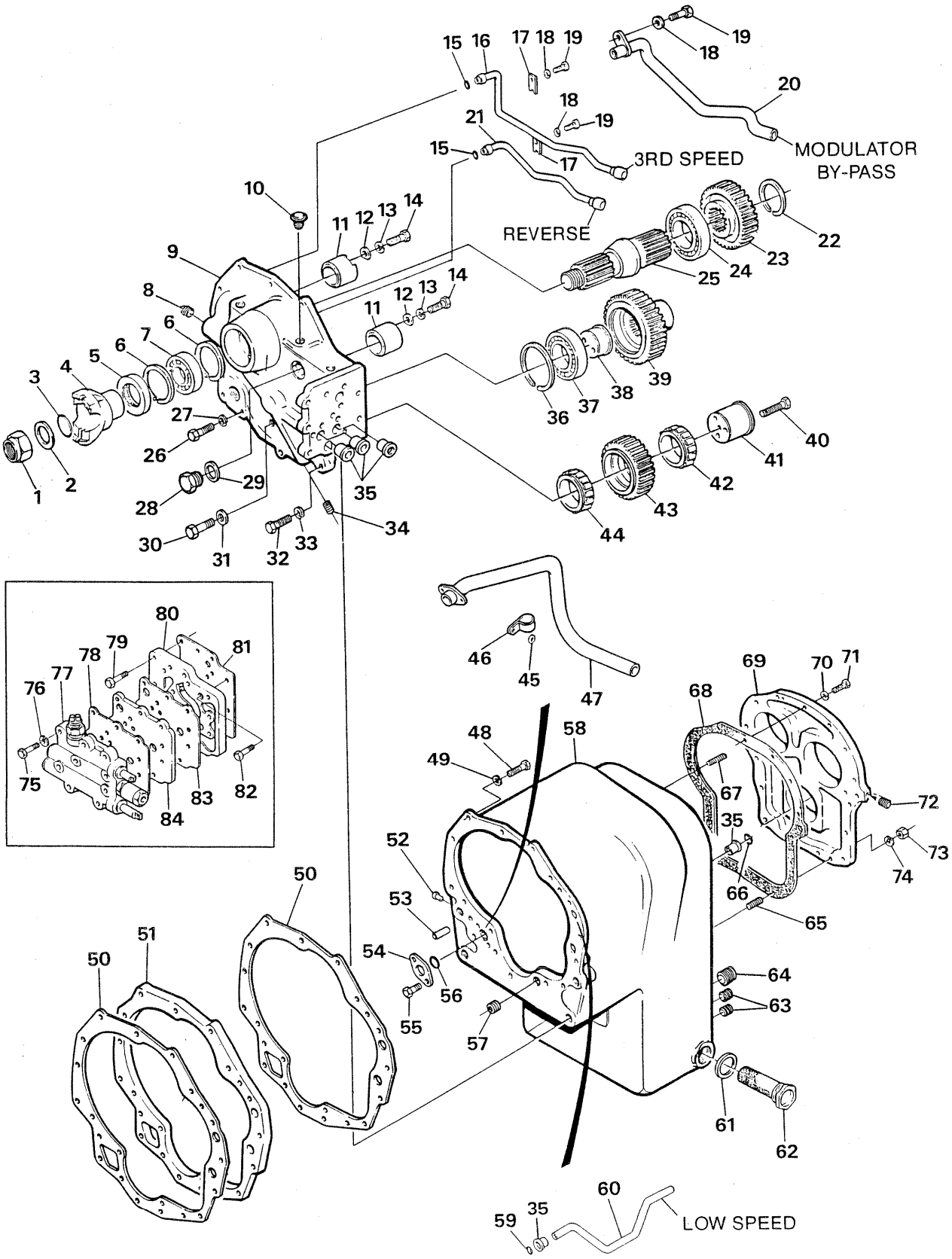

MODULATOR BY-PASS
3RD SPEED
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 12577433	1	Trans assy	bote vitesse ens	Getriebe vollst	transmissão conj	transmisión conj
B	[2] 801801	1	Seal&gasket kit	néc joint garniture	Abdichtungsset	estojo de cola e junta	avíos sellar y juntar
1	216058	1	Nut	écrou	Mutter	porca	tuerca
2	102745	1	Washer	rondelle	Scheibe	arruela	arandela
3	13802760	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
4	231553	1	Flange	flange	Flansch	bride	brida
5	11992881	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	4095037	2	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
7	225603	1	Bearing	palier	Lager	mancal	cojinete
8	13801319	1	Plug	bouchon	Stopfen	bujão	tapón
9	[3] 243379	1	Cover	couvercle	Deckel	tampa	tapa
9A	†13809360	1	Nipple	raccord	Nippel	niple	niple
9B	†13811496	1	Cap	chapeau	Kappe	tampa	tapa
10	11992984	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
11	237576	2	Sleeve	manchon	Muffe	luva	manguito
12	230851	2	Lock	serrure	Schloss	fechadura	cerradura
13	13800827	2	Washer	rondelle	Scheibe	arruela	arandela
14	13800168	2	Screw	vis	Schraube	parafuso	tornillo
15	13802702	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
16	231629	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
17	231048	2	Clip	attache	Schelle	braçadeira	abrazadera
18	13800827	3	Washer	rondelle	Scheibe	arruela	arandela
19	13800168	3	Screw	vis	Schraube	parafuso	tornillo
20	243377	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	231628	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
22	224026	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
23	12607082	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
24	241684	1	Bearing	palier	Lager	mancal	cojinete
25	231782	1	Shaft	arbre	Welle	ávore	árbol
26	13800222	4	Screw	vis	Schraube	parafuso	tornillo
27	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
28	219370	1	Plug	bouchon	Stopfen	bujão	tapón
29	11992856	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
30	13800798	2	Screw	vis	Schraube	parafuso	tornillo
31	743039	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
32	13800225	4	Screw	vis	Schraube	parafuso	tornillo
33	13806996	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
34	13801762	1	Plug	bouchon	Stopfen	bujão	tapón
35	11992857	5	Sleeve	manchon	Muffe	luva	manguito
36	223925	1	Ring	anneau	Ring	anel	anillo
37	4011012	1	Bearing	palier	Lager	mancal	cojinete
38	231636	1	Shaft	arbre	Welle	ávore	árbol
39	241681	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
40	13800713	3	Screw	vis	Schraube	parafuso	tornillo
41	234864	1	Shaft	arbre	Welle	ávore	árbol
42	231624	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod
43	246706	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

[1] Inc 1⇒130 (R28328-410)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60
[5] Not used this application.
[5] À ne pas utiliser dans cette application.
[5] Nicht zu diesem Zwecke verwenden.
[5] No utilizar para este propósito.
[5] Não empregue esta aplicação.

666CUM 559BC00373⇒
666CUMGR 555BC00632⇒ 564BC01062⇒

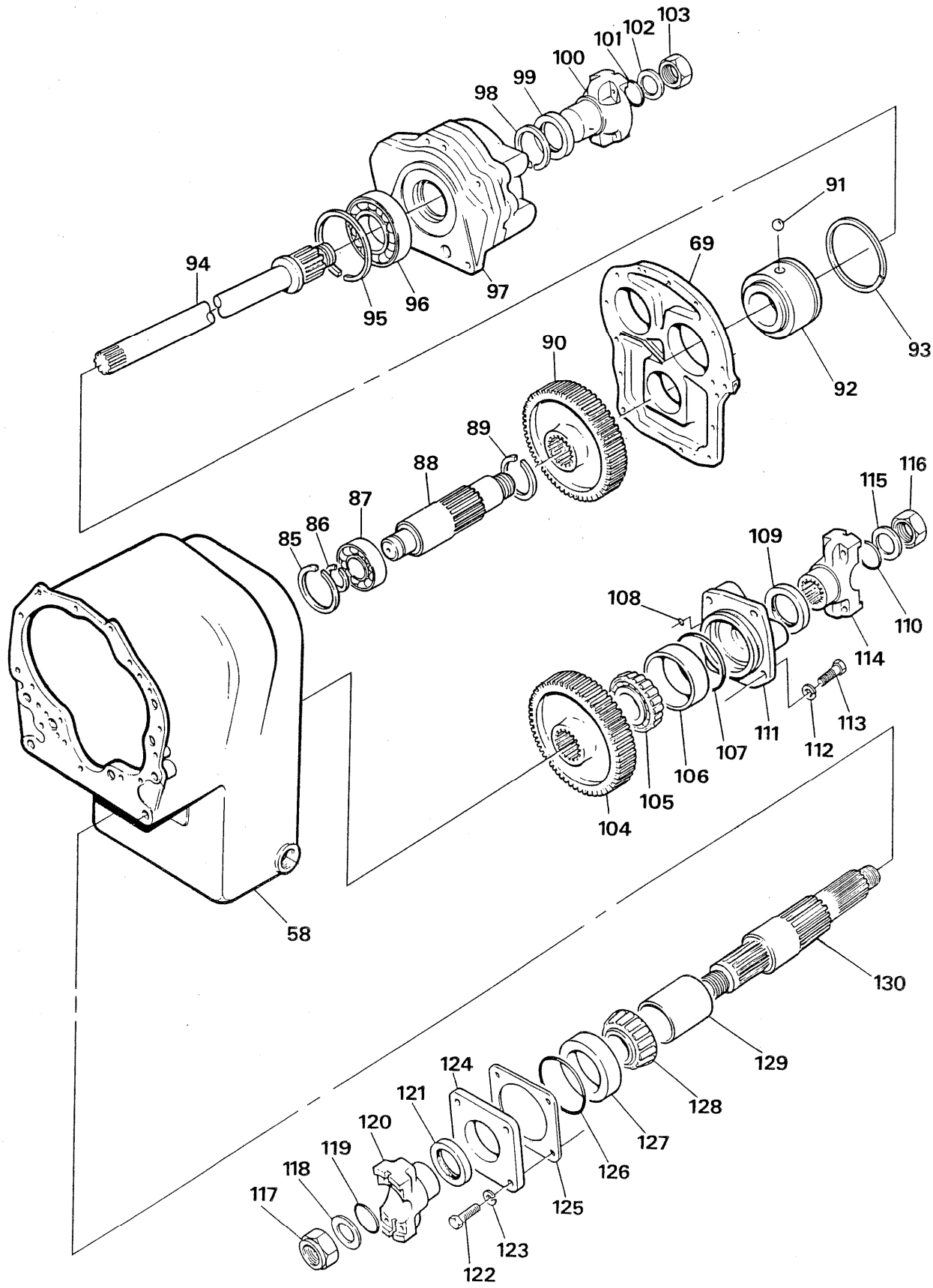

MODULATOR BY-PASS
3RD SPEED
REVERSE
LOW SPEED

TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
44	**231624**	1	Race&roller assy	ass can et roul	Laufrig&Rollen e	corr e cj roletes	cj pista y rod
45	**13802619**	1	Washer	rondelle	Scheibe	arruela	arandela
46	**13801039**	1	Clip	attache	Schelle	braçadeira	abrazadera
47	**234836**	1	Tube	tube	Rohr	tubo	tubo
48	**13800220**	10	Screw	vis	Schraube	parafuso	tornillo
49	**13806996**	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
50	**231606**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
51	[5]**236821**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
52	**13800451**	1	Rivet	rivet	Niet	rebite	remache
53	**236823**	2	Dowel pin	goujon	Zylinderstift	espiga	espiga
54	**230921**	1	Retainer	arrêtoir	Halterung	retentor	retén
55	**4C000516**	2	Bolt	boulon	Bolzen	parafuso	bulón
56	**13802756**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
57	**12F000012**	1	Plug	bouchon	Stopfen	bujão	tapón
58	[4]**231611**	1	Trans case	carter de trans	Getribegenhäuse	caixa de transmis	caja transmisión
59	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
60	**230900**	1	Tube	tube	Rohr	tubo	tubo
61	**11992856**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
62	**11992879**	1	Screen assy	ensemble écran	Gittereinheit	conj de tela	conj pantalla
63	**13810530**	2	Plug	bouchon	Stopfen	bujão	tapón
64	**215757**	1	Plug	bouchon	Stopfen	bujão	tapón
65	**200991**	2	Stud	goujon	Stift	prisioneiro	espárrago
66	**13802751**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**214118**	2	Pin	goupille	Stift	pino	pasador
68	**242408**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
69	**242404**	1	Cover rear	couvercle AR	Deckel H	tampa TR	tapa TR
70	**26E000007**	21	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
71	**13801831**	21	Screw	vis	Schraube	parafuso	tornillo
72	**11992990**	1	Plug	bouchon	Stopfen	bujão	tapón
73	**13806800**	2	Nut	écrou	Mutter	porca	tuerca
74	**26E000007**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
75	**13800203**	9	Screw	vis	Schraube	parafuso	tornillo
76	**851374**	9	Washer	rondelle	Scheibe	arruela	arandela
77	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
78	**243375**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
79	**13800884**	4	Screw	vis	Schraube	parafuso	tornillo
80	**246923**	1	Housing	botier	Gehuse	carcaça	carcasa
81	**244437**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
82	**13803888**	5	Screw	vis	Schraube	parafuso	tornillo
83	**246856**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
84	**846855**	1	Plate	plaque	Platte	placa	placa

[1] Inc 1⇒130 (R28328-410)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60
[5] Not used this application.
[5] À ne pas utiliser dans cette application.
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666CUM 559BC00373⇒
666CUMGR 555BC00632⇒ 564BC01062⇒

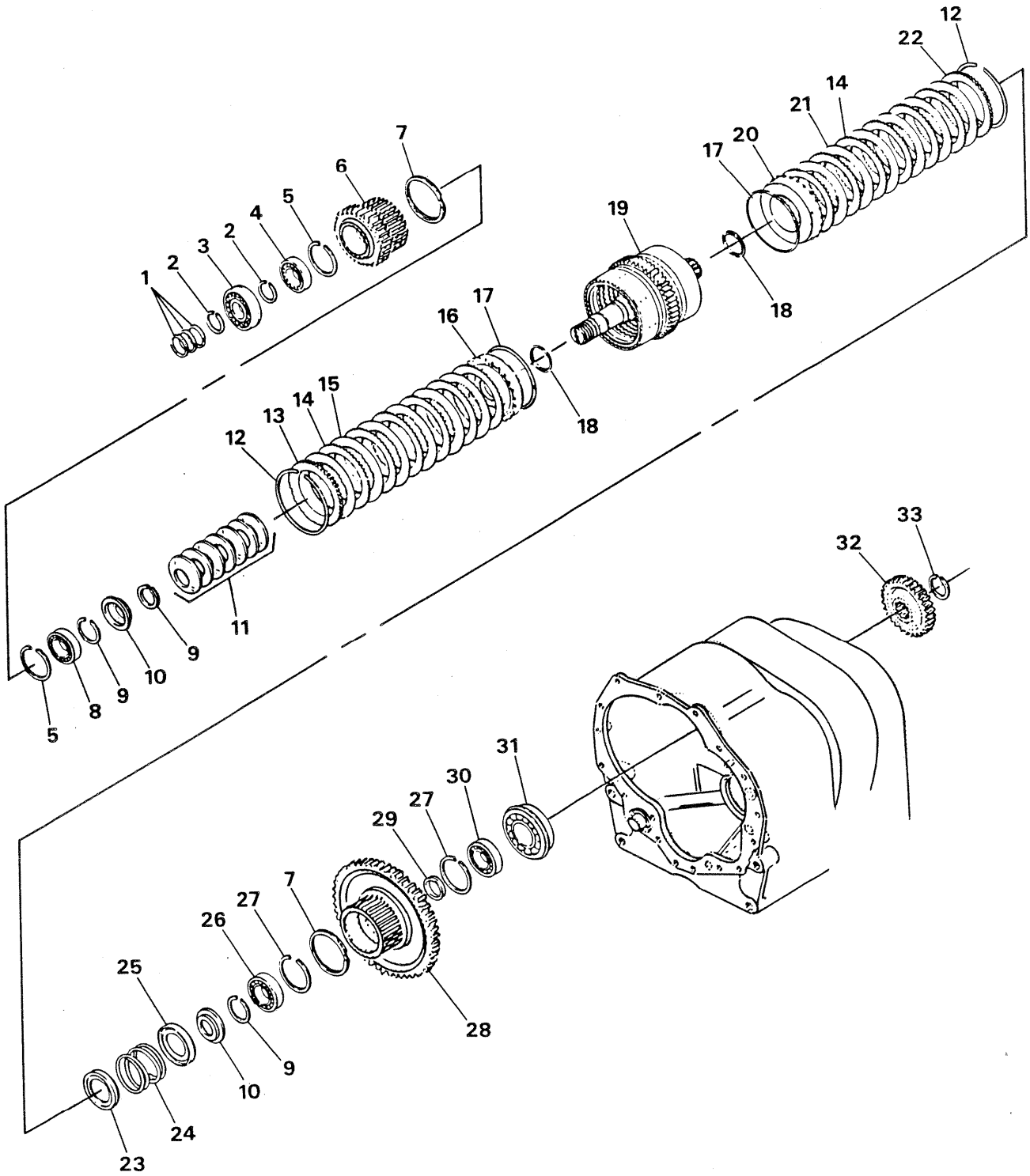

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TRANSMISSION ASSEMBLY
TRANSMISSION, ENSEMBLE
GETRIEBE-BAUGRUPPE
TRANSMISSÃO, CONJUNTO
TRANSMISIÓN, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
85	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
86	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
87	**743439**	1	Bearing	palier	Lager	mancal	cojinete
88	**231695**	1	Idler shaft	arbre fou	Leerlaufwelle	eixo louco	eje loco
89	**224065**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
90	**233656**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
91	**13801352**	1	Ball	bille	Kugel	esfera	bola
92	**231646**	1	Bearing	palier	Lager	mancal	cojinete
93	**230952**	1	Ring	anneau	Ring	anel	anillo
94	**245136**	1	Shaft	arbre	Welle	ávore	árbol
95	**223881**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
96	**237972**	1	Bearing	palier	Lager	mancal	cojinete
97	O---------	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
98	**223862**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
99	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
100	**231553**	1	Flange	flange	Flansch	bride	brida
101	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
102	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
103	**216058**	1	Nut	écrou	Mutter	porca	tuerca
104	**233652**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
105	**12973875**	1	Cone	cône	Kegel	cone	cono
106	**7018416**	1	Cup	cuvette	Schale	capa	cubeta
107	**13802786**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
108	**13802709**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
109	**225823**	1	Seal	joint étanchéité	Dichtung	vedador	sello
110	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
111	**231817**	1	Cap	chapeau	Kappe	tampa	tapa
112	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
113	**13800256**	4	Screw	vis	Schraube	parafuso	tornillo
114	**12577316**	1	Flange	flange	Flansch	bride	brida
115	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
116	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
117	**11993328**	1	Nut	écrou	Mutter	porca	tuerca
118	**11993329**	1	Washer	rondelle	Scheibe	arruela	arandela
119	**13802815**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
120	**231136**	1	Flange	flange	Flansch	bride	brida
121	**230954**	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
122	**13800253**	4	Screw	vis	Schraube	parafuso	tornillo
123	**13800831**	4	Washer	rondelle	Scheibe	arruela	arandela
124	**231818**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
125	‡**231848**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
125A	‡**231849**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
125B	‡**231850**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
125C	‡**231851**	-	Shim .020	cale-0,51 mm	Beilage-0,51 mm	calço-0,51 mm	planchita-0,51 mm
126	**13802783**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
127	**666697**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
128	**12973876**	1	Cone	cône	Kegel	cone	cono
129	**231405**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
130	**231406**	1	Shaft output	arbre sortie	Welle Leistungs	eixo saida	eje salida

[1] Inc 1⇒130 (R28328-410)
[2] Inc 3, 5, 29, 50, 59, 61, 66, 99, 101, 107⇒110, 119, 121, 126
[3] Inc 11⇒21, 35
[4] Inc 35, 45⇒47, 52, 54⇒56, 60
[5] Not used this application.
[5] À ne pas utiliser dans cette application.
[5] Nicht zu diesem Zwecke verwenden.
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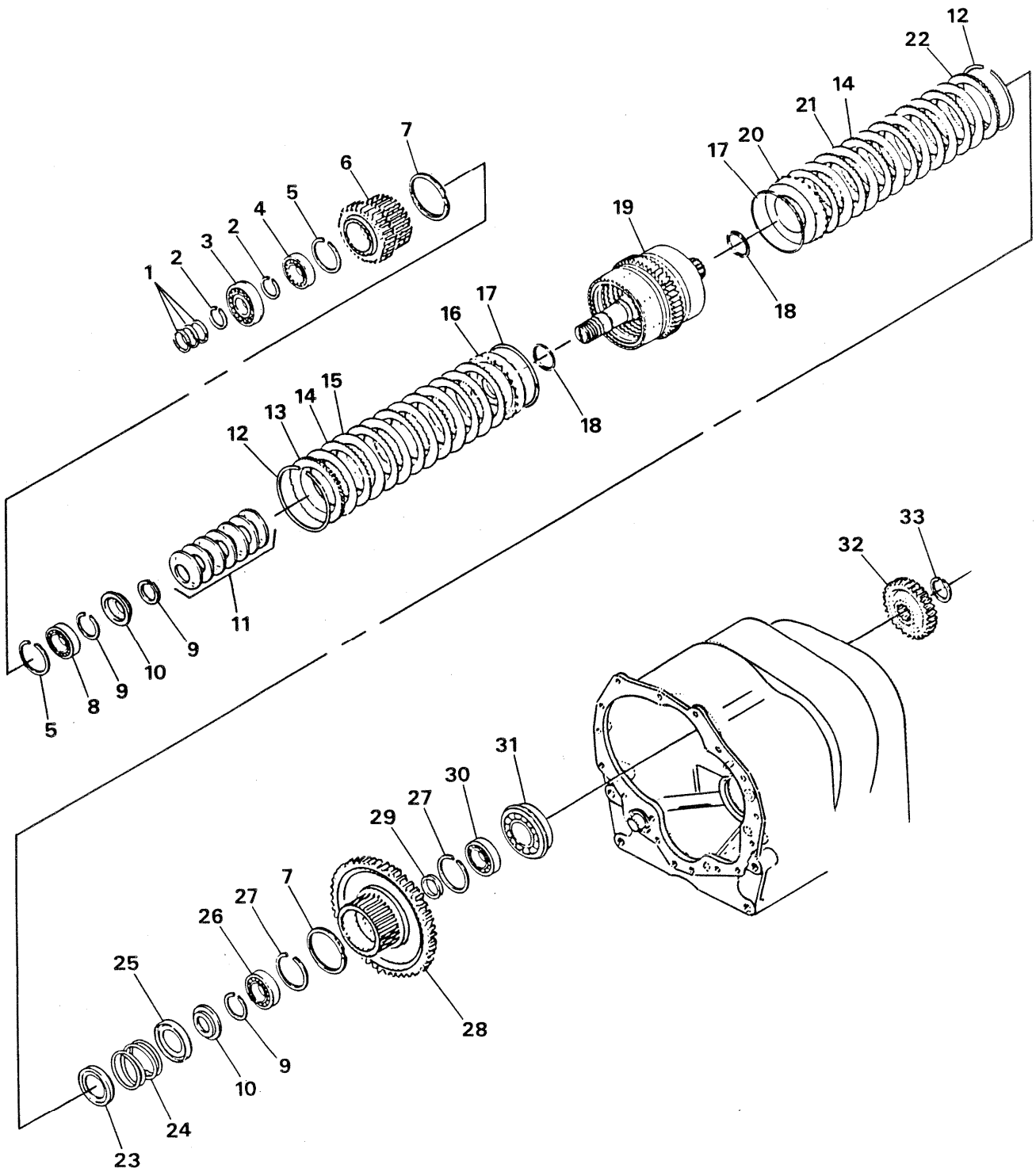
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666CUMGR 555BC00632⇒ 564BC01062⇒


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TRANSMISSION CLUTCH GROUP, REVERSE & THIRD
EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÉME
GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE
EMBREAGEM DE TRANSMISSÃO, MARCHA À RÉ & TERCEIRA
EMBRAGUE DE LA TRANSMISIÓN, MARCHA ATRÁS & TERCERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[2]12973494	1	Kit	jeu	Satz	jogo	juego
B	[3]12973493	1	Kit	jeu	Satz	jogo	juego
1	[1]11992854	3	Ring	anneau	Ring	anel	anillo
2	12001914	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	233488	1	Bearing	palier	Lager	mancal	cojinete
5	223881	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
6	12607069	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
7	731160	2	Ring	anneau	Ring	anel	anillo
8	7019578	1	Bearing	palier	Lager	mancal	cojinete
9	11992915	3	Ring	anneau	Ring	anel	anillo
10	239230	2	Retainer	arrêtoir	Halterung	retentor	retén
11	12974772	7	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
12	215190	2	Ring	anneau	Ring	anel	anillo
13	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
14	224772	18	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	236989	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
16A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	244585	2	Seal	joint étanchéité	Dichtung	vedador	sello
18	[1]230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	237127	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
20	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
20A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
22	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
23	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
24	230822	1	Spring	ressort	Feder	mola	resorte
25	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
26	230860	1	Bearing	palier	Lager	mancal	cojinete
27	223874	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
28	232313	1	Gear 35T	engrenage 35T	Zahnrad 35T	engrenagem 35T	engranaje 35T
29	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
30	233390	1	Bearing	palier	Lager	mancal	cojinete
31	244587	1	Bearing	palier	Lager	mancal	cojinete
32	230871	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
33	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención

[1] Included in seal & gasket kit. See transmission assy.
[1] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[1] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[1] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[1] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.
[2] Inc 16,16A
[3] Inc 20,20A

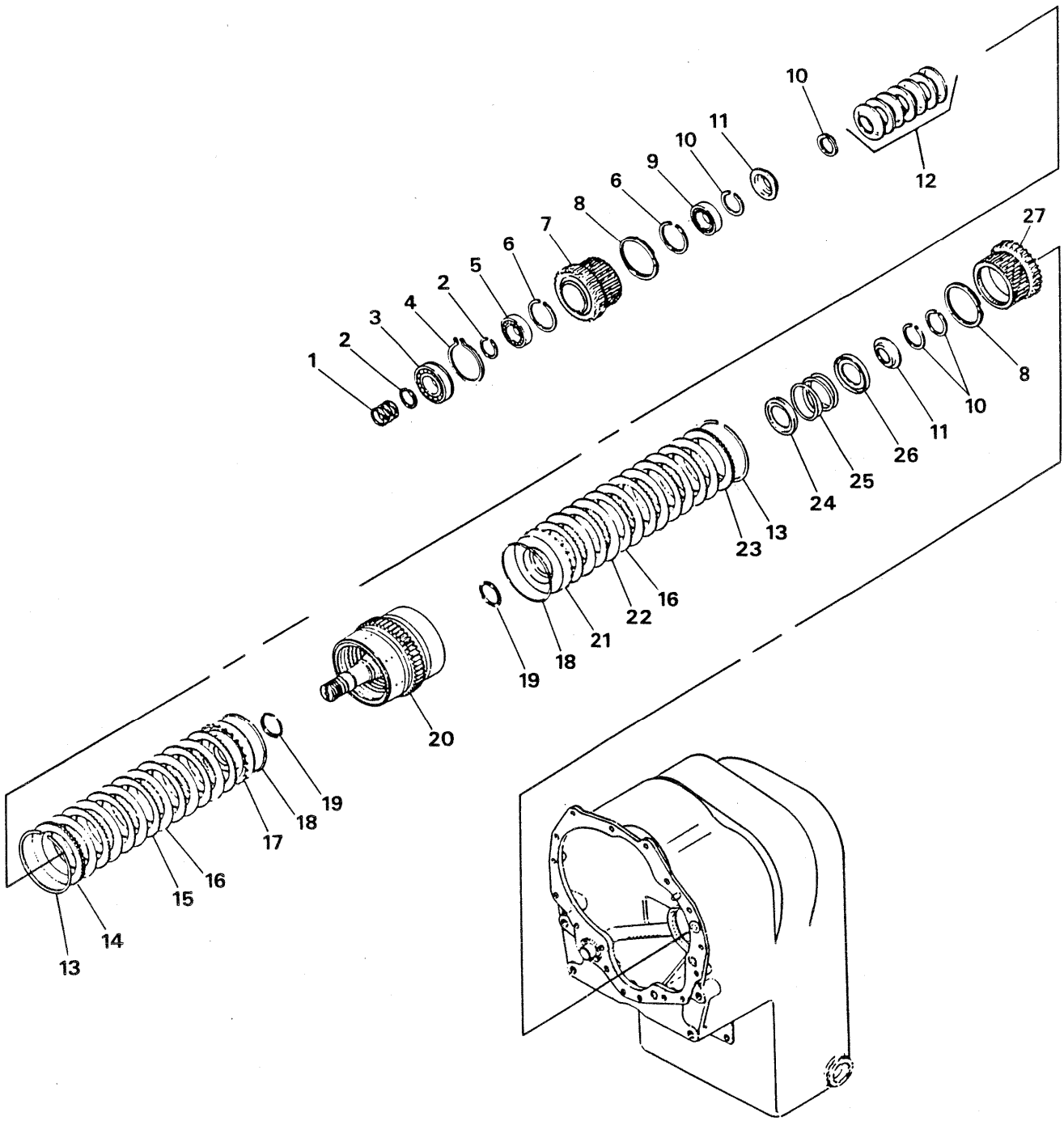

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TRANSMISSION CLUTCH GROUP, REVERSE & THIRD
EMBRAYAGE DE LA TRANSMISSION, MARCHE ARRIÈRE & TROISEÉME
GETRIEBEKUPPLUNGSGRUPPE, RÜCKWÄRTS & DRITTE
EMBREAGEM DE TRANSMISSÃO, MARCHA À RÉ & TERCEIRA
EMBRAGUE DE LA TRANSMISIÓN, MARCHA ATRÁS & TERCERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[2]12973494	1	Kit	jeu	Satz	jogo	juego
B	[3]12973493	1	Kit	jeu	Satz	jogo	juego
1	[1]11992854	3	Ring	anneau	Ring	anel	anillo
2	12001914	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	225603	1	Bearing	palier	Lager	mancal	cojinete
4	233488	1	Bearing	palier	Lager	mancal	cojinete
5	223881	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
6	12607069	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
7	731160	2	Ring	anneau	Ring	anel	anillo
8	7019578	1	Bearing	palier	Lager	mancal	cojinete
9	11992915	3	Ring	anneau	Ring	anel	anillo
10	239230	2	Retainer	arrêtoir	Halterung	retentor	retén
11	12974772	7	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
12	215190	2	Ring	anneau	Ring	anel	anillo
13	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
14	224772	18	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
15	236989	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
16A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	244585	2	Seal	joint étanchéité	Dichtung	vedador	sello
18	[1]230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	237127	1	Drum shaft assy	ens arbre à tambour	Trommelwellenaggreg	conj eixo tambor	conj eje de bomba
20	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
20A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
21	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
22	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
23	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
24	230822	1	Spring	ressort	Feder	mola	resorte
25	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
26	230860	1	Bearing	palier	Lager	mancal	cojinete
27	223874	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
28	232313	1	Gear 35T	engrenage 35T	Zahnrad 35T	engrenagem 35T	engranaje 35T
29	230906	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
30	233390	1	Bearing	palier	Lager	mancal	cojinete
31	244587	1	Bearing	palier	Lager	mancal	cojinete
32	230871	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
33	224106	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención

[1] Included in seal & gasket kit. See transmission assy.
[1] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[1] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[1] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[1] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.
[2] Inc 16,16A
[3] Inc 20,20A

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666CUMGR 555BC00632⇒ 564BC01062⇒

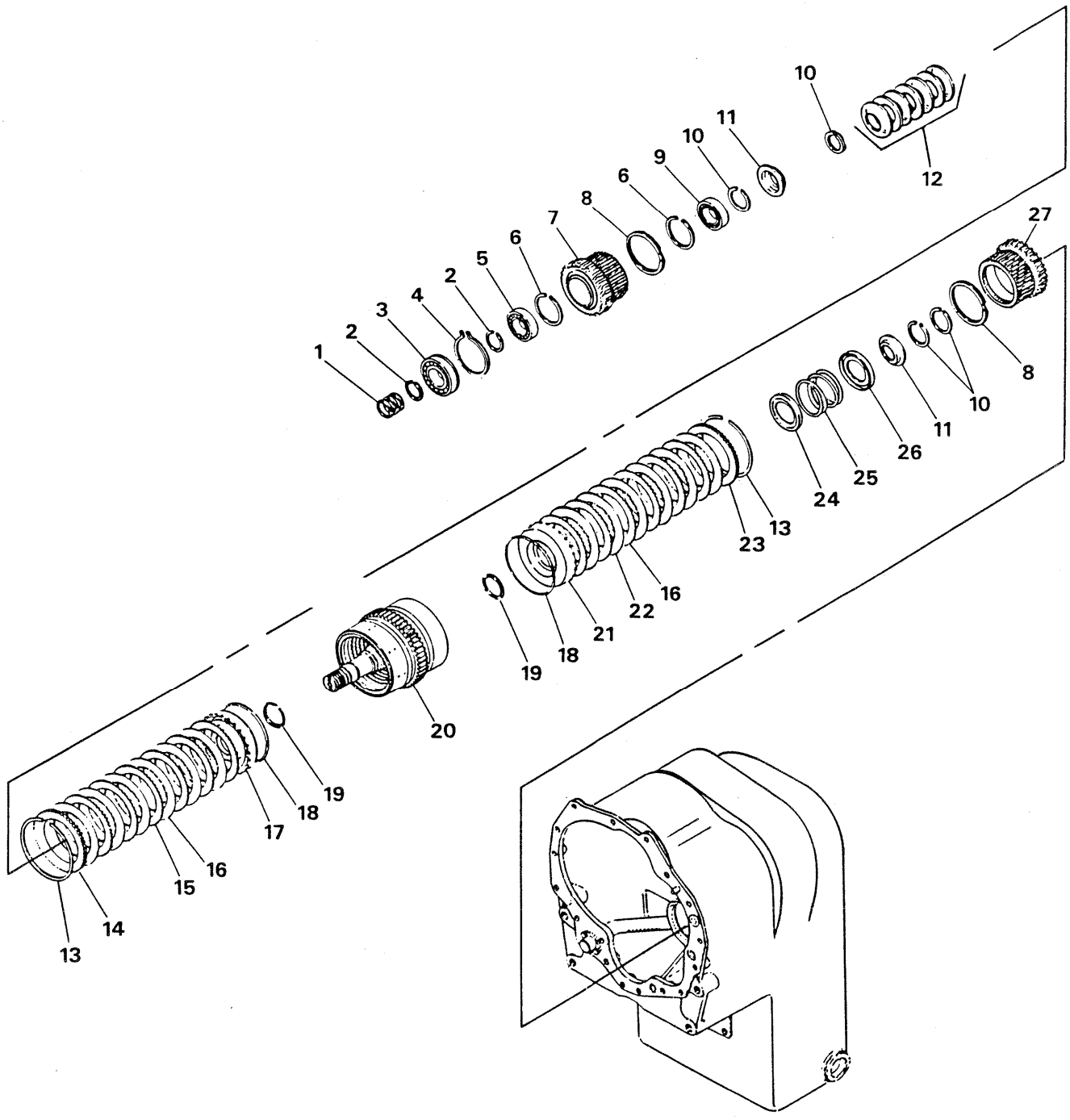

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TRANSMISSION CLUTCH GROUP, FORWARD & SECOND
GROUPE EMBRAYAGE DE TRANSMISSION - MARCHE AVANTE & DEUXIÈME
GETRIEBEKUPPLUNGSGRUPPE - VORWÄRTS & ZWEITER
GRUPO DA EMBREAGEM DA TRANSMISSÃO - AVANT E SEGUNDA
GRUPO DE EMBRAGUE DE LA TRANSMISIÓN - AVANCE & SEGUNDA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[2]12973494	1	Kit	jeu	Satz	jogo	juego
B	[3]12973493	1	Kit	jeu	Satz	jogo	juego
1	[1]11992854	3	Ring	anneau	Ring	anel	anillo
2	12001914	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	11992861	1	Bearing	palier	Lager	mancal	cojinete
4	11992878	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
5	233488	1	Bearing	palier	Lager	mancal	cojinete
6	223881	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
7	12607069	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	731160	2	Ring	anneau	Ring	anel	anillo
9	7019578	1	Bearing	palier	Lager	mancal	cojinete
10	11992915	4	Ring	anneau	Ring	anel	anillo
11	239230	2	Retainer	arrêtoir	Halterung	retentor	retén
12	12974772	7	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
13	215190	2	Ring	anneau	Ring	anel	anillo
14	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
15	236989	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	224772	18	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
17	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
17A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	244585	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	[1]230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
20	237122	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag
21	§---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
21A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
23	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
24	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
25	230822	1	Spring	ressort	Feder	mola	resorte
26	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
27	239953	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

[1] Included in seal & gasket kit. See transmission assy.
[1] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[1] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[1] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[1] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.
[2] Inc 17,17A
[3] Inc 21,21A

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666CUMGR	555BC00101⇒555BC00631	564BC00101⇒564BC01061

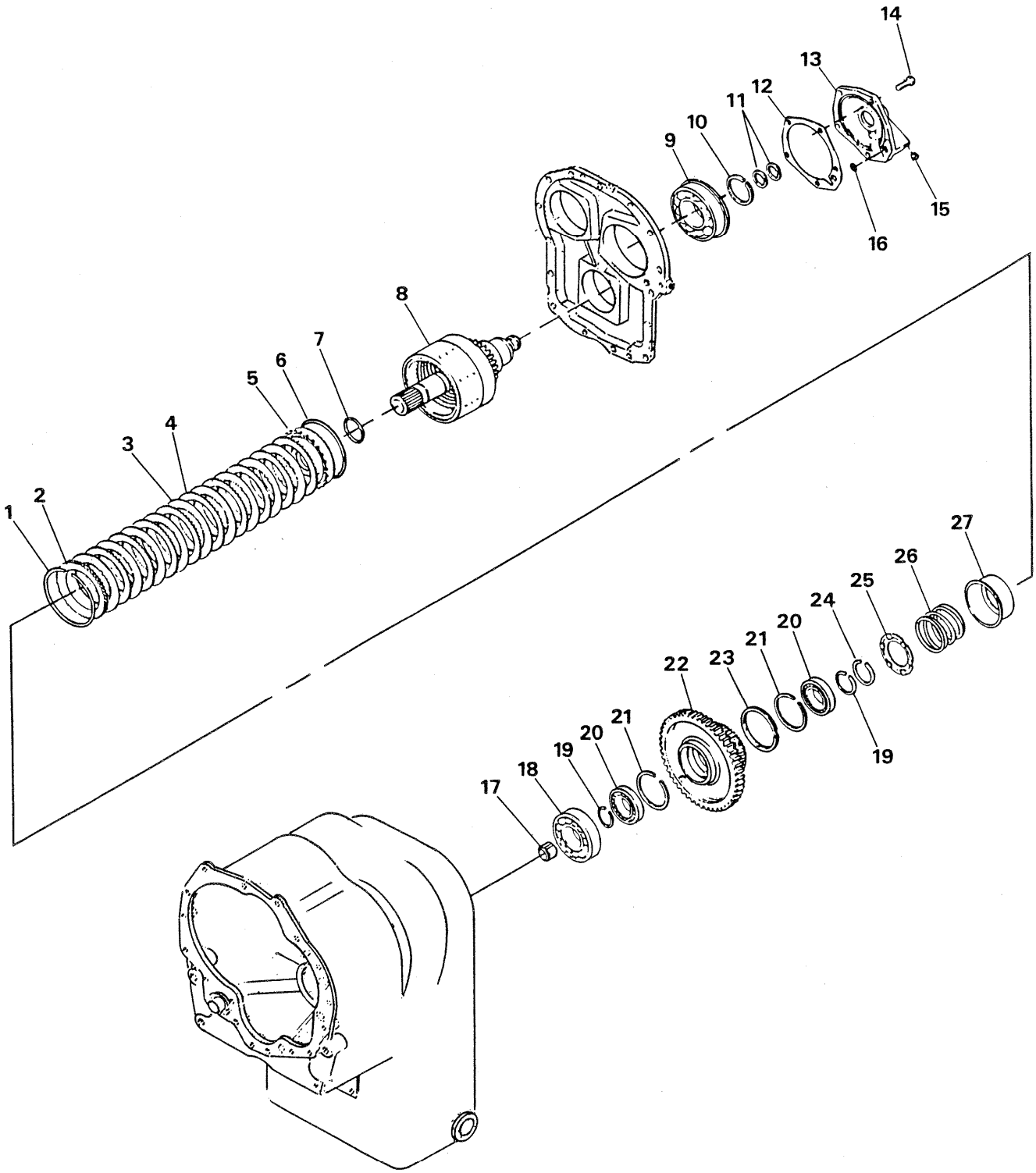

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TRANSMISSION CLUTCH GROUP, FORWARD & SECOND
GROUPE EMBRAYAGE DE TRANSMISSION - MARCHE AVANTE & DEUXIÈME
GETRIEBEKUPPLUNGSGRUPPE - VORWÄRTS & ZWEITER
GRUPO DA EMBREAGEM DA TRANSMISSÃO - AVANT E SEGUNDA
GRUPO DE EMBRAGUE DE LA TRANSMISIÓN - AVANCE & SEGUNDA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[2] 12973494	1	Kit	jeu	Satz	jogo	juego
B	[3] 12973493	1	Kit	jeu	Satz	jogo	juego
1	[1] 11992854	3	Ring	anneau	Ring	anel	anillo
2	12001914	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
3	11992861	1	Bearing	palier	Lager	mancal	cojinete
4	11992878	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
5	233488	1	Bearing	palier	Lager	mancal	cojinete
6	223881	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
7	12607069	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
8	731160	2	Ring	anneau	Ring	anel	anillo
9	7019578	1	Bearing	palier	Lager	mancal	cojinete
10	11992915	4	Ring	anneau	Ring	anel	anillo
11	239230	2	Retainer	arrêtoir	Halterung	retentor	retén
12	12974772	7	Kit, spring	kit ressort	Bausatz Federung	conjunto mola	kit muelle
13	215190	2	Ring	anneau	Ring	anel	anillo
14	236810	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
15	236989	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
16	224772	18	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
17	§ ---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
17A	§ ---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	244585	2	Seal	joint étanchéité	Dichtung	vedador	sello
19	[1] 230857	2	Seal	joint étanchéité	Dichtung	vedador	sello
20	237122	1	Clutch drum assy	ens tambour embray	Kupplgstrommel voll	conj tambor embreag	conj tambor embrag
21	§ ---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
21A	§ ---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	233166	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
23	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
24	232088	1	Retainer	arrêtoir	Halterung	retentor	retén
25	230822	1	Spring	ressort	Feder	mola	resorte
26	232089	1	Retainer	arrêtoir	Halterung	retentor	retén
27	239953	1	Gear	engrenage	Zahnrad	engrenagem	engranaje

[1] Included in seal & gasket kit. See transmission assy.
[1] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[1] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[1] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[1] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.
[2] Inc 17,17A
[3] Inc 21,21A

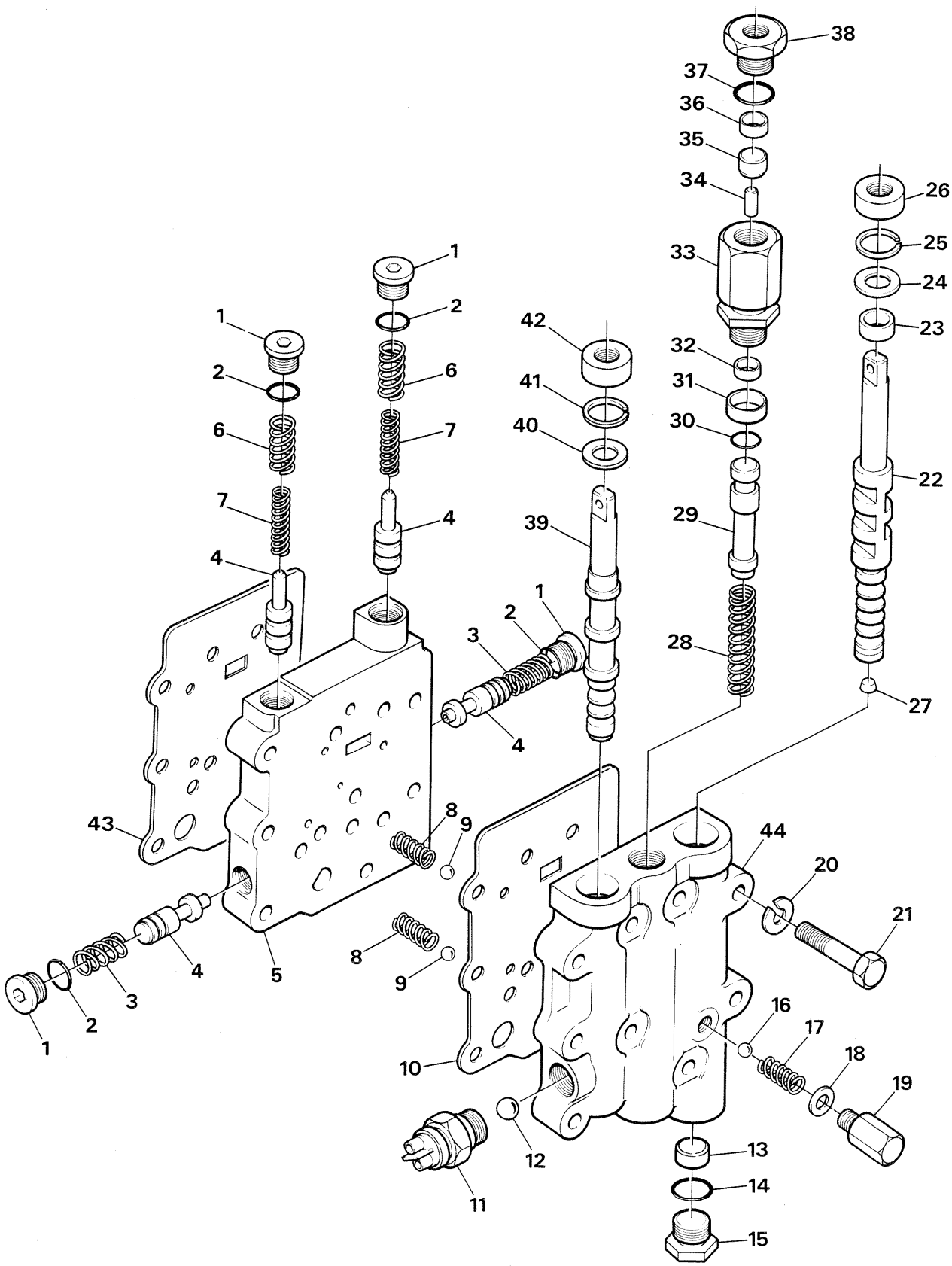
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TRANSMISSION CLUTCH ASSEMBLY, LOW
EMBRAYAGE DE LA TRANSMISSION, LENTE
GETRIEBEKUPPLUNGSGRUPPE, LANGSAM
EMBREAGEM DA TRANSMISSAO, BAIXA
EMBRAGUE DE LA TRANSMISIÓN, BAJA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[2] 12973493	1	Kit	jeu	Satz	jogo	juego
1	215190	1	Ring	anneau	Ring	anel	anillo
2	224774	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
3	230911	9	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
4	224772	9	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
5	§ ---------	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
5A	§ ---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	[1] 244585	1	Ring	anneau	Ring	anel	anillo
7	[1] 230857	1	Seal	joint étanchéité	Dichtung	vedador	sello
8	231194	1	Clutch drum	tambour dembrayage	Kupplungstrommel	tambor da embreagem	tambor del embrague
9	230968	1	Bearing	palier	Lager	mancal	cojinete
10	232081	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
11	[1] 220079	2	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
12	[1] 231193	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
13	231176	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
14	13800882	5	Screw	vis	Schraube	parafuso	tornillo
15	11992990	1	Plug	bouchon	Stopfen	bujão	tapón
16	[1] 13802704	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
17	230886	1	Bearing	palier	Lager	mancal	cojinete
18	239742	1	Bearing	palier	Lager	mancal	cojinete
19	230888	2	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
20	7019578	2	Bearing	palier	Lager	mancal	cojinete
21	11992874	2	Ring	anneau	Ring	anel	anillo
22	231229	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
23	731160	1	Ring	anneau	Ring	anel	anillo
24	11992915	1	Ring	anneau	Ring	anel	anillo
25	12973870	1	Kit, retainer	arrêtoir jeu	Halterung Satz	retentor jogo	retén juego
26	230822	1	Spring	ressort	Feder	mola	resorte
27	241917	1	Retainer	arrêtoir	Halterung	retentor	retén

[1] Included in seal & gasket kit. See transmission assy.
[1] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[1] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[1] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[1] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.
[2] Inc 5,5A

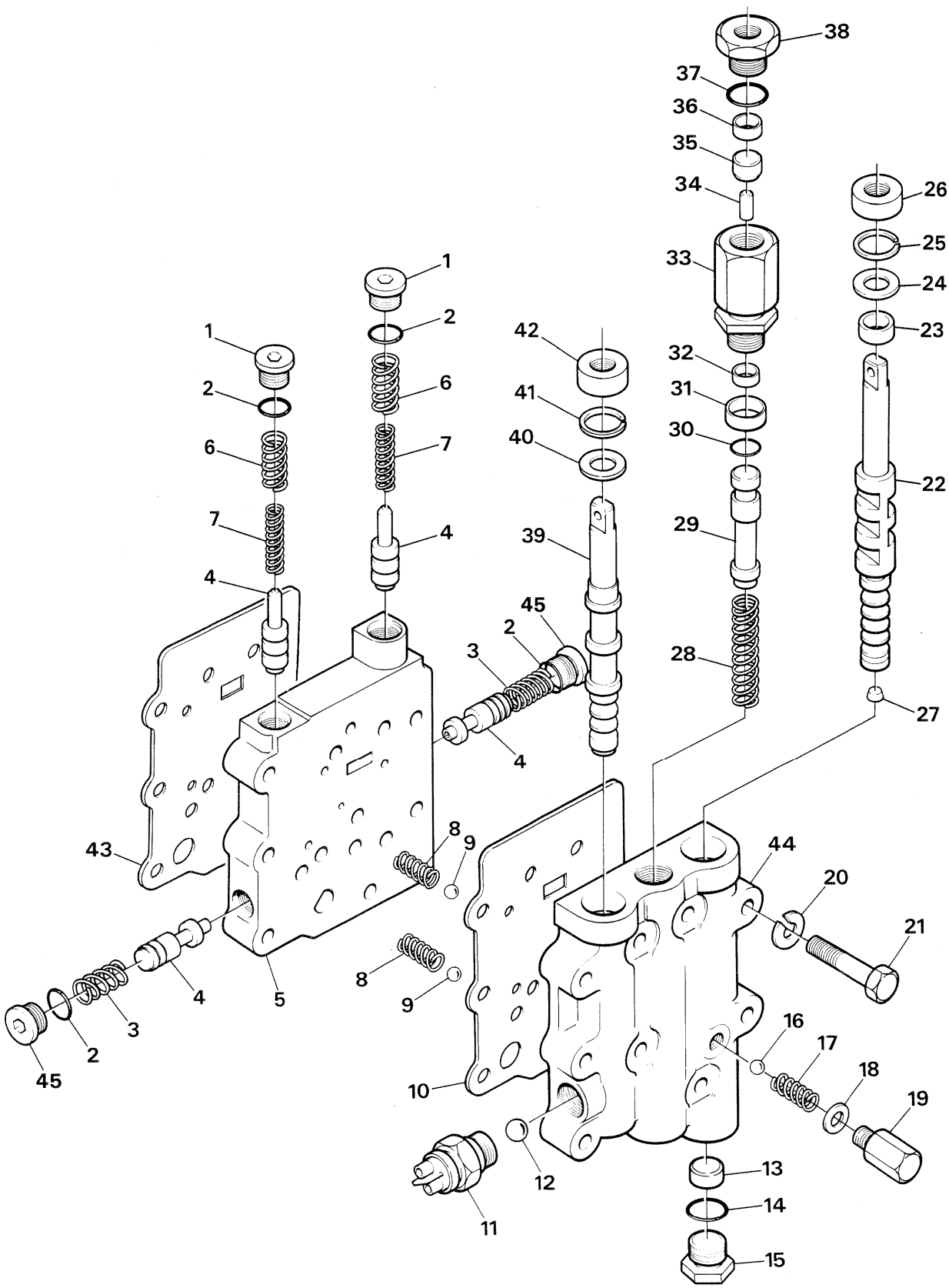

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TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 241636	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
B	[2] 215196	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	[3] 235931	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	13803423	4	Plug	bouchon	Stopfen	bujão	tapón
2	13804268	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
3	11993045	2	Spring	ressort	Feder	mola	resorte
4	§ ---------	4	Spool	tiroir	Spule	carretel	carrete
5	§ ---------	1	Body	carrosserie	Karosserie	carroçria	carrocería
6	241077	2	Spring	ressort	Feder	mola	resorte
7	241669	2	Spring	ressort	Feder	mola	resorte
8	202200	2	Spring	ressort	Feder	mola	resorte
9	13801349	2	Ball	bille	Kugel	esfera	bola
10	[4] 234663	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	242532	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	13801349	1	Ball	bille	Kugel	esfera	bola
13	231839	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
15	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
16	13801349	1	Ball	bille	Kugel	esfera	bola
17	202200	1	Spring	ressort	Feder	mola	resorte
18	235061	1	Washer	rondelle	Scheibe	arruela	arandela
19	235058	1	Plug	bouchon	Stopfen	bujão	tapón
20	13800828	9	Washer	rondelle	Scheibe	arruela	arandela
21	13800203	9	Screw	vis	Schraube	parafuso	tornillo
22	241631	1	Spool	tiroir	Spule	carretel	carrete
23	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	217657	1	Washer	rondelle	Scheibe	arruela	arandela
25	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	[4] 234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
27	239243	1	Plug	bouchon	Stopfen	bujão	tapón
28	231164	1	Spring	ressort	Feder	mola	resorte
29	231155	1	Spool	tiroir	Spule	carretel	carrete
30	[4] 13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
31	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	[4] 237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
33	§ ---------	1	Housing	botier	Gehuse	carcaça	carcasa
34	237275	1	Pin	goupille	Stift	pino	pasador
35	215199	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	208820	1	Piston cup	coupelle de piston	Kolbenteller	copo do pistão	copa del pistón
37	[4] 13802706	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
38	215200	1	Plug	bouchon	Stopfen	bujão	tapón
39	231158	1	Spool	tiroir	Spule	carretel	carrete
40	217657	1	Washer	rondelle	Scheibe	arruela	arandela
41	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
42	[4] 234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
43	237086	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
44	§ ---------	1	Housing	botier	Gehuse	carcaça	carcasa

[1] Inc 11, 12, 14, 15, 22, 24⇒27, 39⇒42, 44
[2] Inc 30⇒38
[3] Inc 1⇒7
[4] Included in seal & gasket kit. See transmission assy.
[4] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[4] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[4] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[4] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.

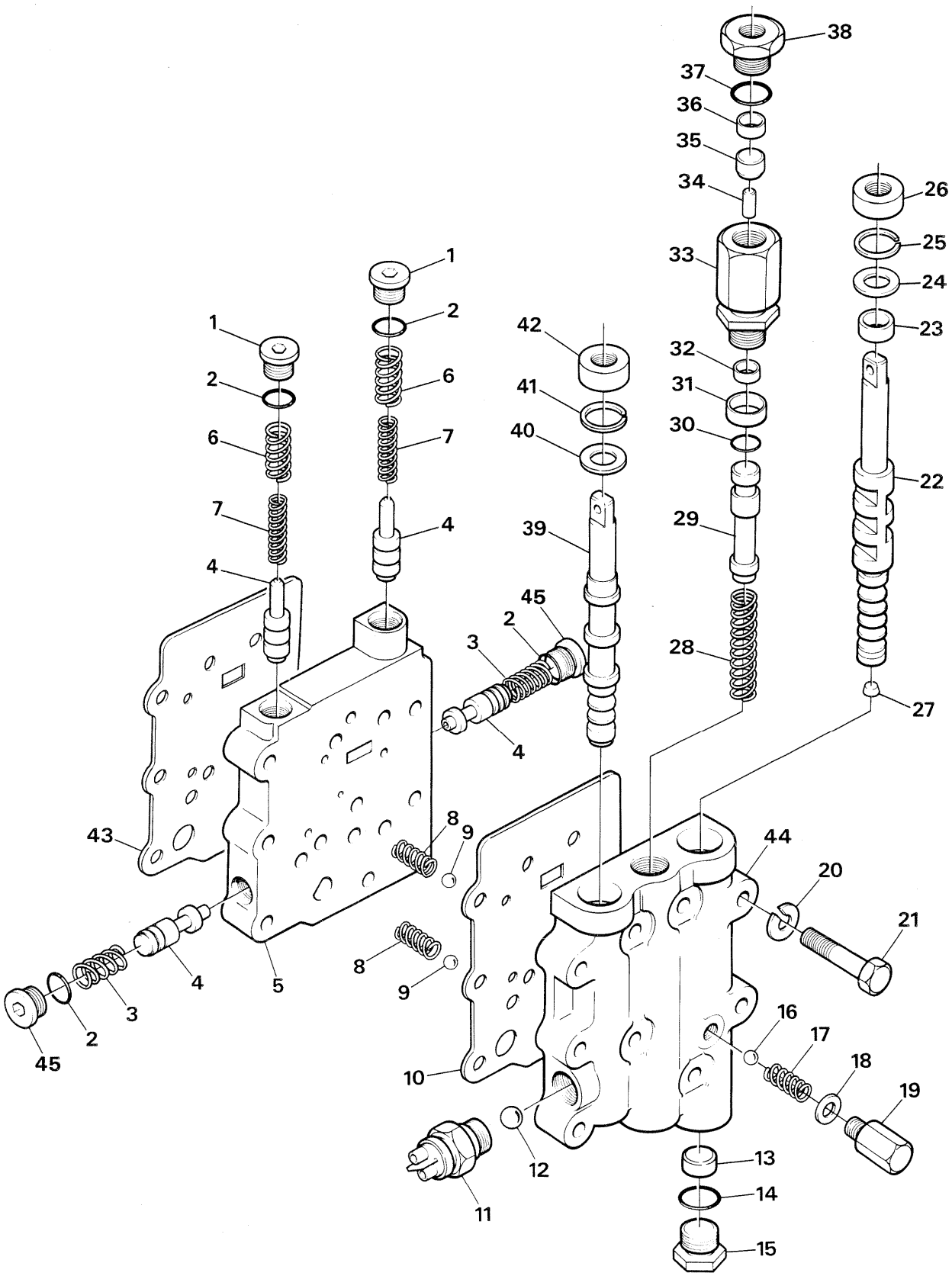
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TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 241636	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
B	[2] 215196	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	[3] 243373	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	237083	2	Plug	bouchon	Stopfen	bujão	tapón
1A	†237084	2	Pin	goupille	Stift	pino	pasador
2	13804268	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
3	11993045	2	Spring	ressort	Feder	mola	resorte
4	§---------	4	Spool	tiroir	Spule	carretel	carrete
5	§---------	1	Body	carrosserie	Karosserie	carroçria	carrocería
6	241662	2	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
7	241667	2	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
8	202200	2	Spring	ressort	Feder	mola	resorte
9	13801349	2	Ball	bille	Kugel	esfera	bola
10	[4] 243375	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	242532	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	13801349	1	Ball	bille	Kugel	esfera	bola
13	231839	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
15	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
16	13801349	1	Ball	bille	Kugel	esfera	bola
17	202200	1	Spring	ressort	Feder	mola	resorte
18	235061	1	Washer	rondelle	Scheibe	arruela	arandela
19	235058	1	Plug	bouchon	Stopfen	bujão	tapón
20	13800828	9	Washer	rondelle	Scheibe	arruela	arandela
21	13800203	9	Screw	vis	Schraube	parafuso	tornillo
22	241631	1	Spool	tiroir	Spule	carretel	carrete
23	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	217657	1	Washer	rondelle	Scheibe	arruela	arandela
25	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
27	239243	1	Plug	bouchon	Stopfen	bujão	tapón
28	231164	1	Spring	ressort	Feder	mola	resorte
29	231155	1	Spool	tiroir	Spule	carretel	carrete
30	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
31	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
33	§---------	1	Housing	botier	Gehuse	carcaça	carcasa
34	237275	1	Pin	goupille	Stift	pino	pasador
35	215199	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	208820	1	Piston cup	coupelle de piston	Kolbenteller	copo do pistão	copa del pistón
37	13802706	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
38	215200	1	Plug	bouchon	Stopfen	bujão	tapón
39	231158	1	Spool	tiroir	Spule	carretel	carrete
40	217657	1	Washer	rondelle	Scheibe	arruela	arandela
41	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
42	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
43	243376	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
44	§---------	1	Housing	botier	Gehuse	carcaça	carcasa
45	13803423	2	Plug	bouchon	Stopfen	bujão	tapón
46	†11992990	2	Plug	bouchon	Stopfen	bujão	tapón

[1] Inc 11, 12, 14, 15, 22, 24⇒27, 39⇒42, 44
[2] Inc 30⇒38
[3] Inc 1⇒7, 45
[4] Included in seal & gasket kit. See transmission assy.
[4] Compris dans le nécessaire de joints et joints d'étanchéiteé. Voir l'ensemble de boîte de vitesses.
[4] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[4] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[4] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.

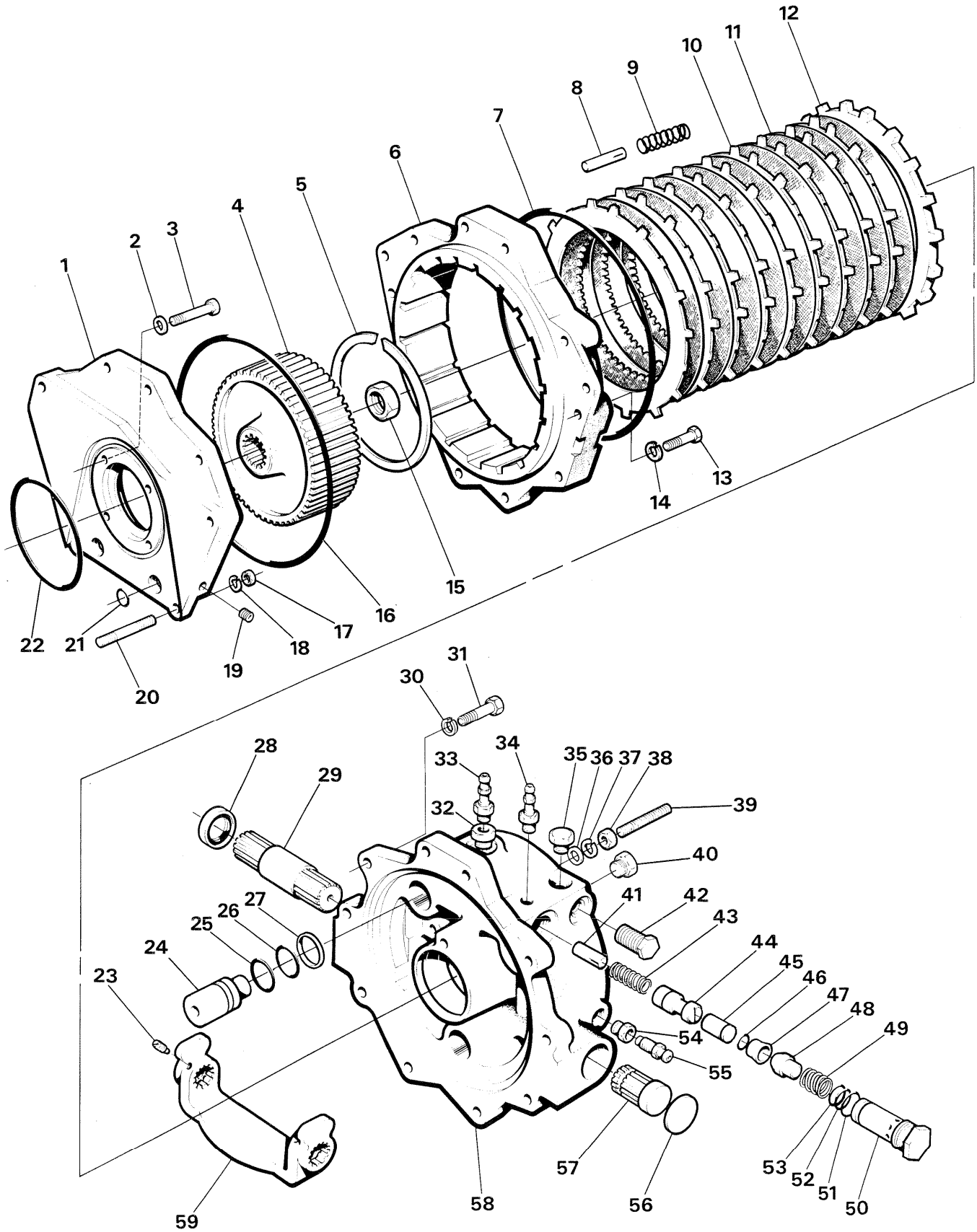

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TRANSMISSION CONTROL VALVE
SOUPAPE DE COMMANDE DE TRANSMISSION
GETRIEBEREGELVENTIL
VÁLVULA DE CONTRÔLE, TRANSMISSÃO
VÁLVULA DE CONTROL DE TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 241636	1	Housing assy	boitier ens	Gehuse vollst	carcaça conj	carcasa conj
B	[2] 215196	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
C	[3] 243373	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	237083	2	Plug	bouchon	Stopfen	bujão	tapón
1A	†237084	2	Pin	goupille	Stift	pino	pasador
2	13804268	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
3	11993045	2	Spring	ressort	Feder	mola	resorte
4	§---------	4	Spool	tiroir	Spule	carretel	carrete
5	§---------	1	Body	carrosserie	Karosserie	carroçria	carrocería
6	241662	2	Spring outer	ressort extérieur	Aussenfeder	mola exterior	resorte exterior
7	241667	2	Spring inner	bride intérieur	Innenfeder	mola interior	resorte interior
8	202200	2	Spring	ressort	Feder	mola	resorte
9	13801349	2	Ball	bille	Kugel	esfera	bola
10	[4] 243375	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
11	242532	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	13801349	1	Ball	bille	Kugel	esfera	bola
13	231839	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	13804268	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
15	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
16	13801349	1	Ball	bille	Kugel	esfera	bola
17	202200	1	Spring	ressort	Feder	mola	resorte
18	235061	1	Washer	rondelle	Scheibe	arruela	arandela
19	235058	1	Plug	bouchon	Stopfen	bujão	tapón
20	851374	9	Washer	rondelle	Scheibe	arruela	arandela
21	13800203	9	Screw	vis	Schraube	parafuso	tornillo
22	241631	1	Spool	tiroir	Spule	carretel	carrete
23	231840	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	217657	1	Washer	rondelle	Scheibe	arruela	arandela
25	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
26	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
27	239243	1	Plug	bouchon	Stopfen	bujão	tapón
28	231164	1	Spring	ressort	Feder	mola	resorte
29	231155	1	Spool	tiroir	Spule	carretel	carrete
30	13802707	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
31	228931	1	Seal	joint étanchéité	Dichtung	vedador	sello
32	237698	1	Seal	joint étanchéité	Dichtung	vedador	sello
33	§---------	1	Housing	botier	Gehuse	carcaça	carcasa
34	237275	1	Pin	goupille	Stift	pino	pasador
35	215199	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
36	208820	1	Piston cup	coupelle de piston	Kolbenteller	copo do pistão	copa del pistón
37	13802706	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
38	215200	1	Plug	bouchon	Stopfen	bujão	tapón
39	231158	1	Spool	tiroir	Spule	carretel	carrete
40	217657	1	Washer	rondelle	Scheibe	arruela	arandela
41	12969532	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
42	234651	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
43	243376	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
44	§---------	1	Housing	botier	Gehuse	carcaça	carcasa
45	13803423	2	Plug	bouchon	Stopfen	bujão	tapón
46	†11992990	2	Plug	bouchon	Stopfen	bujão	tapón

[1] Inc 11, 12, 14, 15, 22, 24⇒27, 39⇒42, 44
[2] Inc 30⇒38
[3] Inc 1⇒7, 45
[4] Included in seal & gasket kit. See transmission assy.
[4] Compris dans le nécessaire de joints et joints d'étanch23>iteé. Voir l'ensemble de boîte de vitesses.
[4] Zur Packungs-und Dichtungsausstattung gehörend. Siehe unter Getriebemontage.
[4] Incluido en juego de empaquetaduras de sello. Ver conjunto de transmisión.
[4] Incluido nos selos e jogo de gaxeta. Vere transmissão de montagem.

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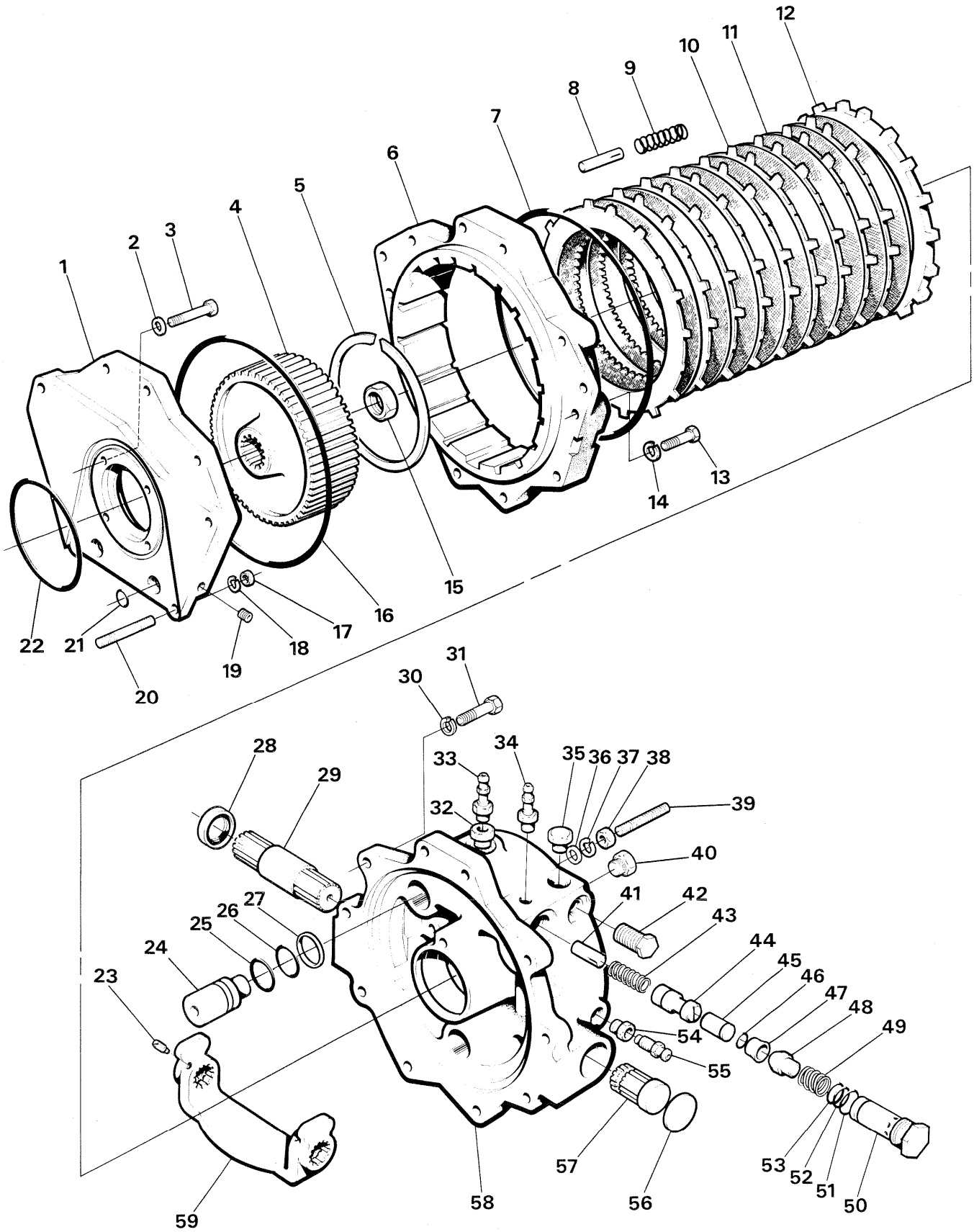

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TRANSMISSION, HYDRAULIC BRAKE
TRANSMISSION, FREIN HYDRAULIQUE
DETRIEBE, HYDRAULIKBREMSE
TRANSMISSÃO, FREIO HIDRÁULICO
TRANSMISIÓN, FRENO HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **231741**	1	Cover&vlv assy	ens cvercle&soupape	Deckel&Ventileinheit	cj tampa&válvula	cj tapa&válvula
B	[2]† **801805**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**233888**	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	**4094988**	4	Washer	rondelle	Scheibe	arruela	arandela
3	**233534**	4	Screw	vis	Schraube	parafuso	tornillo
4	**237749**	1	Hub	moyeu	Nabe	cubo	cubo
5	**4095201**	1	Ring	anneau	Ring	anel	anillo
6	**231693**	1	Housing	botier	Gehuse	carcaça	carcasa
7	**60K040916**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	**231055**	6	Pin	goupille	Stift	pino	pasador
9	**234834**	6	Spring	ressort	Feder	mola	resorte
10	**4095205**	8	Disc	disque	Scheibe	disco	disco
11	**4095206**	8	Disc	disque	Scheibe	disco	disco
12	**231699**	1	Plate	plaque	Platte	placa	placa
13	**13800215**	2	Screw	vis	Schraube	parafuso	tornillo
14	**13806996**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	**231639**	1	Nut	écrou	Mutter	porca	tuerca
16	**60K040916**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	**13806803**	2	Nut	écrou	Mutter	porca	tuerca
18	**13800832**	2	Washer	rondelle	Scheibe	arruela	arandela
19	**13810545**	1	Plug	bouchon	Stopfen	bujão	tapón
20	**233895**	2	Stud	goujon	Stift	prisioneiro	espárrago
21	**60K040108**	2	O-ring	joint torique	O Ring	anel-O	anillo-O
22	**13803660**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	**201607**	2	Screw	vis	Schraube	parafuso	tornillo
24	**236892**	3	Piston	piston	Kolben	pistão	pistón
25	**76K000023**	3	O-ring	joint torique	O Ring	anel-O	anillo-O
26	**76K000023**	3	O-ring	joint torique	O Ring	anel-O	anillo-O
27	**231701**	3	Ring	anneau	Ring	anel	anillo
28	**231708**	1	Seal	joint étanchéité	Dichtung	vedador	sello
29	**231704**	1	Shaft	arbre	Welle	ávore	árbol
30	**13806996**	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	**13800224**	10	Screw	vis	Schraube	parafuso	tornillo
32	**238425**	1	Seat	sige	Sitz	assento	asiento
33	**641297**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga

[1] Inc 24⇒27,32⇒34,41,43⇒55,58
[2] Inc 2,7,21,22,25⇒28,37,46,47,51⇒53

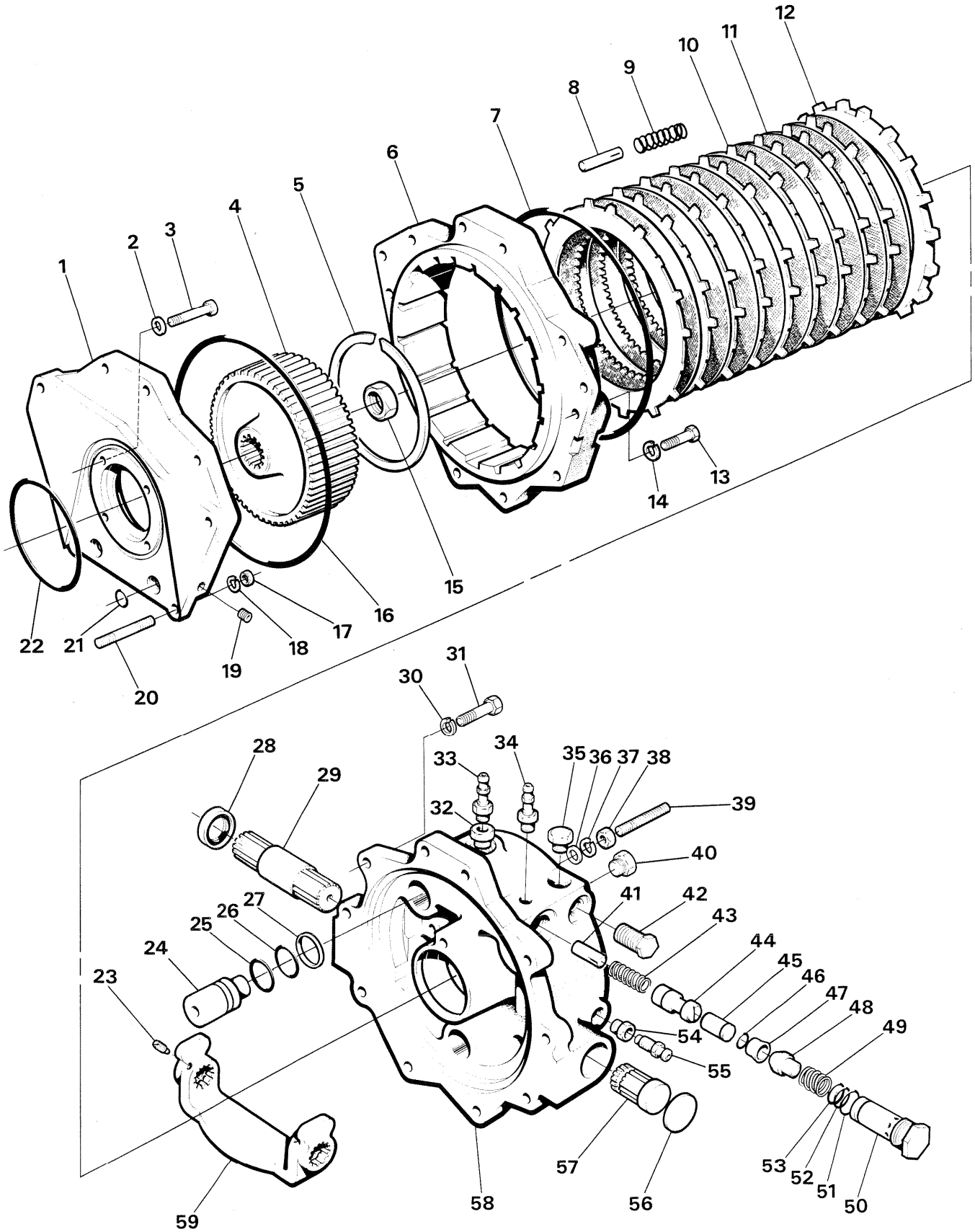
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TRANSMISSION, HYDRAULIC BRAKE
TRANSMISSION, FREIN HYDRAULIQUE
DETRIEBE, HYDRAULIKBREMSE
TRANSMISSÃO, FREIO HIDRÁULICO
TRANSMISIÓN, FRENO HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
34	**1992651**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
35	**13803421**	1	Plug	bouchon	Stopfen	bujão	tapón
36	**619023**	1	Washer	rondelle	Scheibe	arruela	arandela
37	**231709**	1	Washer	rondelle	Scheibe	arruela	arandela
38	**13803675**	1	Nut	écrou	Mutter	porca	tuerca
39	**231705**	1	Screw	vis	Schraube	parafuso	tornillo
40	**13802604**	1	Plug	bouchon	Stopfen	bujão	tapón
41	**238270**	1	Stop	butoir	Anschlag	batente	tope
42	**13803421**	1	Plug	bouchon	Stopfen	bujão	tapón
43	**231034**	1	Spring	ressort	Feder	mola	resorte
44	**240978**	1	Spool	tiroir	Spule	carretel	carrete
45	**236893**	1	Piston	piston	Kolben	pistão	pistón
46	**13804001**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	**227881**	1	Cup	cuvette	Schale	capa	cubeta
48	**240979**	1	Expander	expanseur	Dehner	expansor	expansor
49	**4200080**	1	Spring	ressort	Feder	mola	resorte
50	**239493**	1	Housing	botier	Gehuse	carcaça	carcasa
51	**57K000008**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	**13804003**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	**237331**	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
54	**238426**	1	Seat	sige	Sitz	assento	asiento
55	**641297**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
56	**231751**	1	Plug	bouchon	Stopfen	bujão	tapón
57	**231703**	1	Shaft	arbre	Welle	ávore	árbol
58	§ ---------	1	Housing	botier	Gehuse	carcaça	carcasa
59	**235435**	1	Yoke	chape	Joch	garfo	horqueta

[1] Inc 24⇒27,32⇒34,41,43⇒55,58
[2] Inc 2,7,21,22,25⇒28,37,46,47,51⇒53

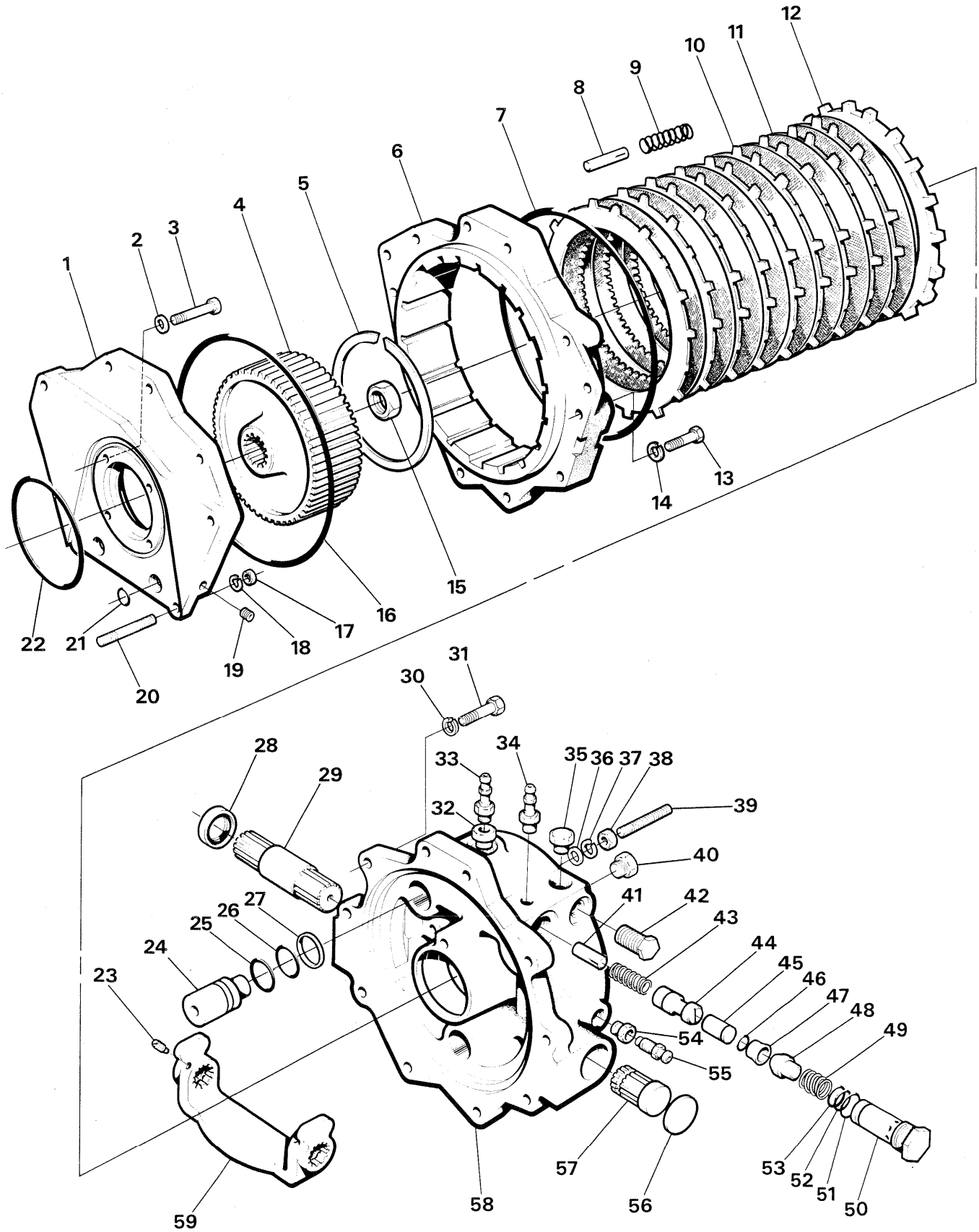

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TRANSMISSION, HYDRAULIC BRAKE
TRANSMISSION, FREIN HYDRAULIQUE
DETRIEBE, HYDRAULIKBREMSE
TRANSMISSÃO, FREIO HIDRÁULICO
TRANSMISIÓN, FRENO HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **231741**	1	Cover&vlv assy	ens cvercle&soupape	Deckel&Ventileinheit	cj tampa&válvula	cj tapa&válvula
B	[2]† **801805**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**233888**	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
2	**4094988**	4	Washer	rondelle	Scheibe	arruela	arandela
3	**233534**	4	Screw	vis	Schraube	parafuso	tornillo
4	**237749**	1	Hub	moyeu	Nabe	cubo	cubo
5	**4095201**	1	Ring	anneau	Ring	anel	anillo
6	**231693**	1	Housing	botier	Gehuse	carcaça	carcasa
7	**60K040916**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
8	**231055**	6	Pin	goupille	Stift	pino	pasador
9	**234834**	6	Spring	ressort	Feder	mola	resorte
10	**4095205**	8	Disc	disque	Scheibe	disco	disco
11	**4095206**	8	Disc	disque	Scheibe	disco	disco
12	**231699**	1	Plate	plaque	Platte	placa	placa
13	**13800215**	2	Screw	vis	Schraube	parafuso	tornillo
14	**13806996**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
15	**231639**	1	Nut	écrou	Mutter	porca	tuerca
16	**60K040916**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
17	**13806803**	2	Nut	écrou	Mutter	porca	tuerca
18	**13800832**	2	Washer	rondelle	Scheibe	arruela	arandela
19	**13810545**	1	Plug	bouchon	Stopfen	bujão	tapón
20	**245229**	2	Stud	goujon	Stift	prisioneiro	espárrago
21	**60K040108**	2	O-ring	joint torique	O Ring	anel-O	anillo-O
22	**13803660**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
23	**201607**	2	Screw	vis	Schraube	parafuso	tornillo
24	**236892**	3	Piston	piston	Kolben	pistão	pistón
25	**76K000023**	3	O-ring	joint torique	O Ring	anel-O	anillo-O
26	**76K000023**	3	O-ring	joint torique	O Ring	anel-O	anillo-O
27	**231701**	3	Ring	anneau	Ring	anel	anillo
28	**231708**	1	Seal	joint étanchéité	Dichtung	vedador	sello
29	**231704**	1	Shaft	arbre	Welle	ávore	árbol
30	**13806996**	10	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
31	**13800224**	10	Screw	vis	Schraube	parafuso	tornillo
32	**238425**	1	Seat	sige	Sitz	assento	asiento
33	**641297**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga

[1] Inc 24⇒27, 32⇒34, 41, 43⇒55, 58
[2] Inc 2, 7, 21, 22, 25⇒28, 37, 46, 47, 51⇒53

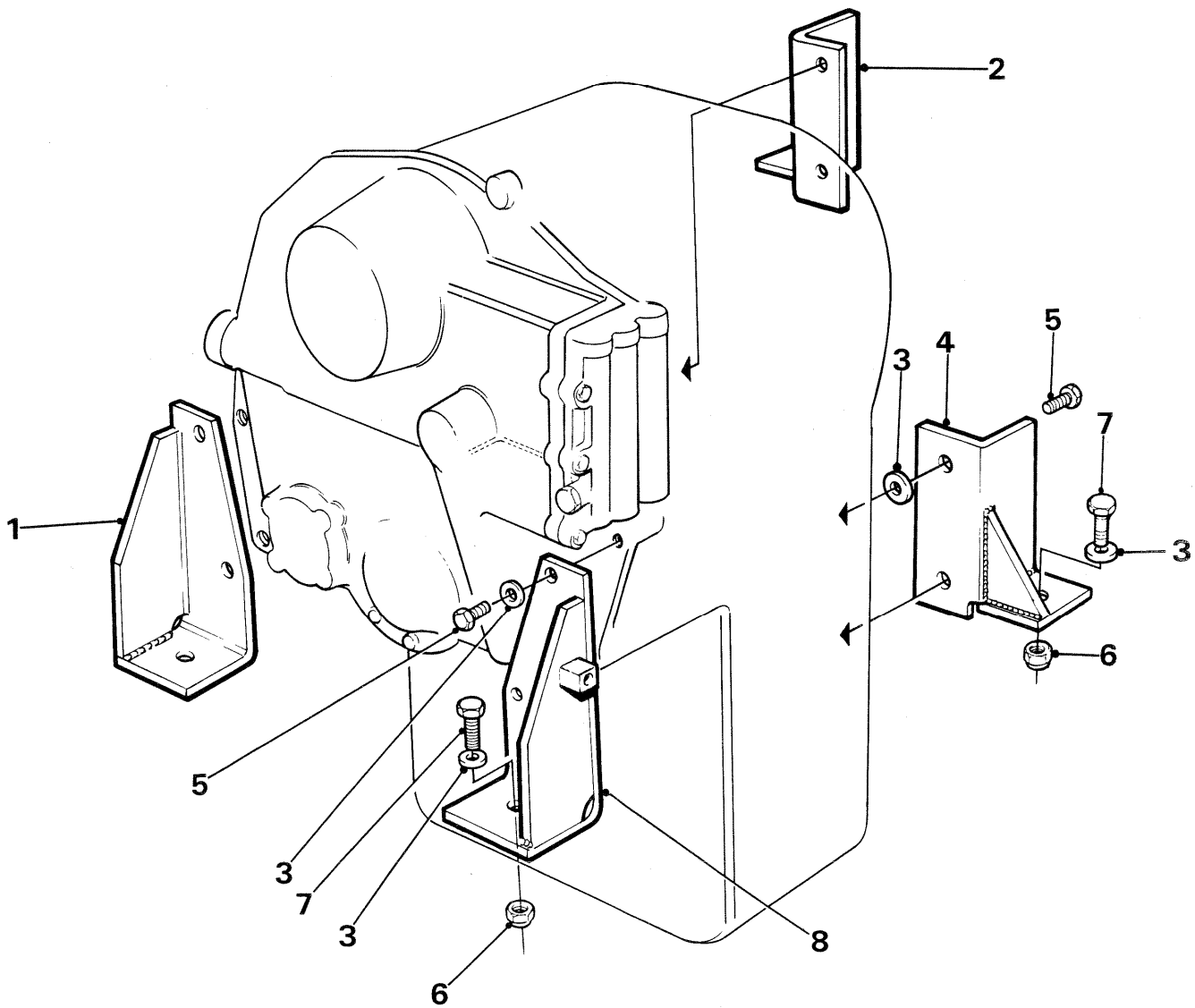
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666CUMGR 555BC00632⇒ 564BC01062⇒


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TRANSMISSION, HYDRAULIC BRAKE
TRANSMISSION, FREIN HYDRAULIQUE
DETRIEBE, HYDRAULIKBREMSE
TRANSMISSÃO, FREIO HIDRÁULICO
TRANSMISIÓN, FRENO HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
34	**1992651**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
35	**13803421**	1	Plug	bouchon	Stopfen	bujão	tapón
36	**619023**	1	Washer	rondelle	Scheibe	arruela	arandela
37	**231709**	1	Washer	rondelle	Scheibe	arruela	arandela
38	**13803675**	1	Nut	écrou	Mutter	porca	tuerca
39	**231705**	1	Screw	vis	Schraube	parafuso	tornillo
40	**13802604**	1	Plug	bouchon	Stopfen	bujão	tapón
41	**238270**	1	Stop	butoir	Anschlag	batente	tope
42	**13803421**	1	Plug	bouchon	Stopfen	bujão	tapón
43	**231034**	1	Spring	ressort	Feder	mola	resorte
44	**240978**	1	Spool	tiroir	Spule	carretel	carrete
45	**236893**	1	Piston	piston	Kolben	pistão	pistón
46	**13804001**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
47	**227881**	1	Cup	cuvette	Schale	capa	cubeta
48	**240979**	1	Expander	expanseur	Dehner	expansor	expansor
49	**4200080**	1	Spring	ressort	Feder	mola	resorte
50	**239493**	1	Housing	botier	Gehuse	carcaça	carcasa
51	**13805731**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
52	**13804003**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
53	**237331**	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
54	**238426**	1	Seat	sige	Sitz	assento	asiento
55	**641297**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
56	**231751**	1	Plug	bouchon	Stopfen	bujão	tapón
57	**231703**	1	Shaft	arbre	Welle	ávore	árbol
58	§---------	1	Housing	botier	Gehuse	carcaça	carcasa
59	**235435**	1	Yoke	chape	Joch	garfo	horqueta

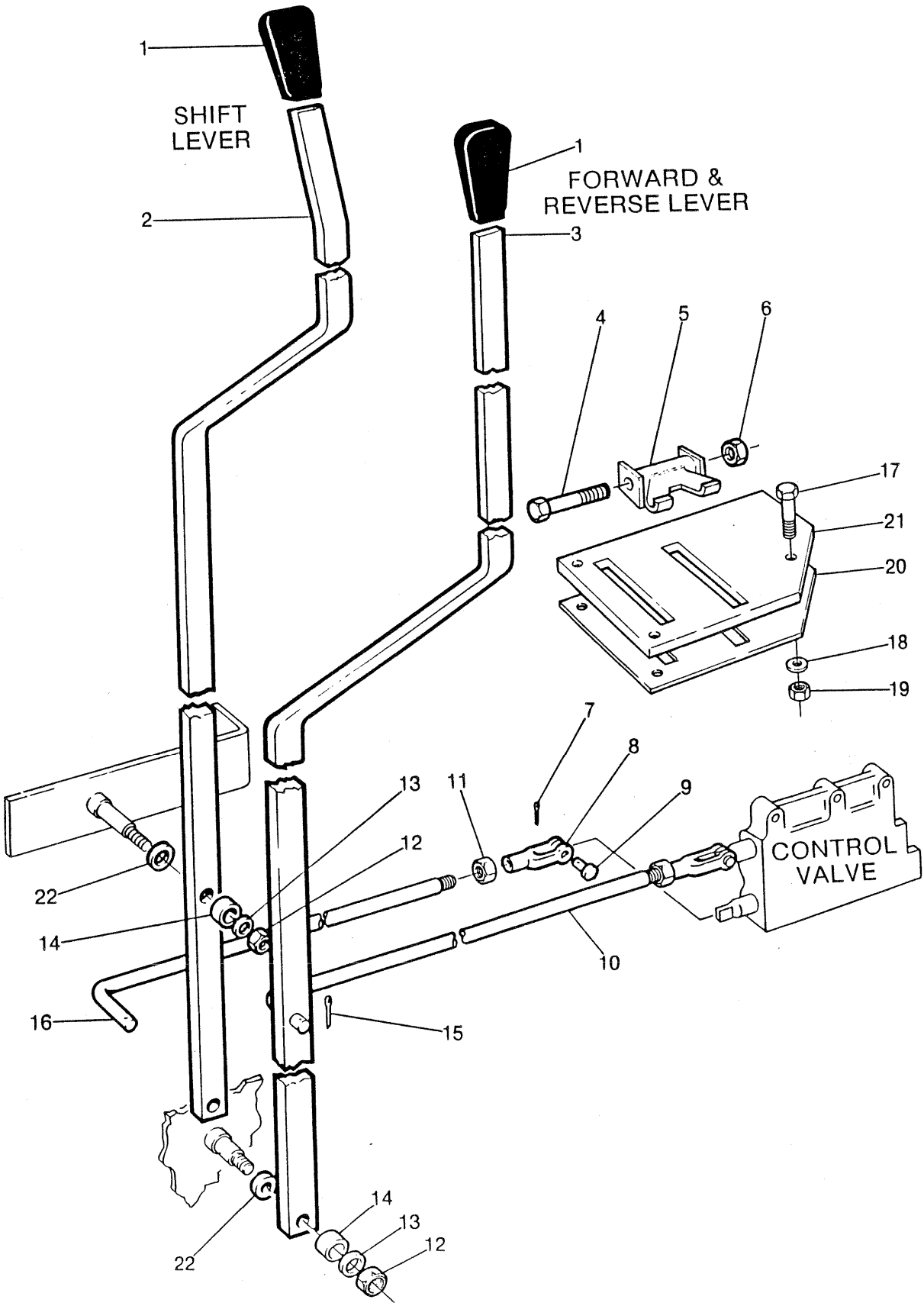
[1] Inc 24⇒27, 32⇒34, 41, 43⇒55, 58
[2] Inc 2, 7, 21, 22, 25⇒28, 37, 46, 47, 51⇒53


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TRANSMISSION MOUNTING
MONTAGE DE TRANSMISSION
GETREIBE MONTAGE
SUPORTE DA TRANSMISSÃO
SOPORTE DE LA TRANSMISSION

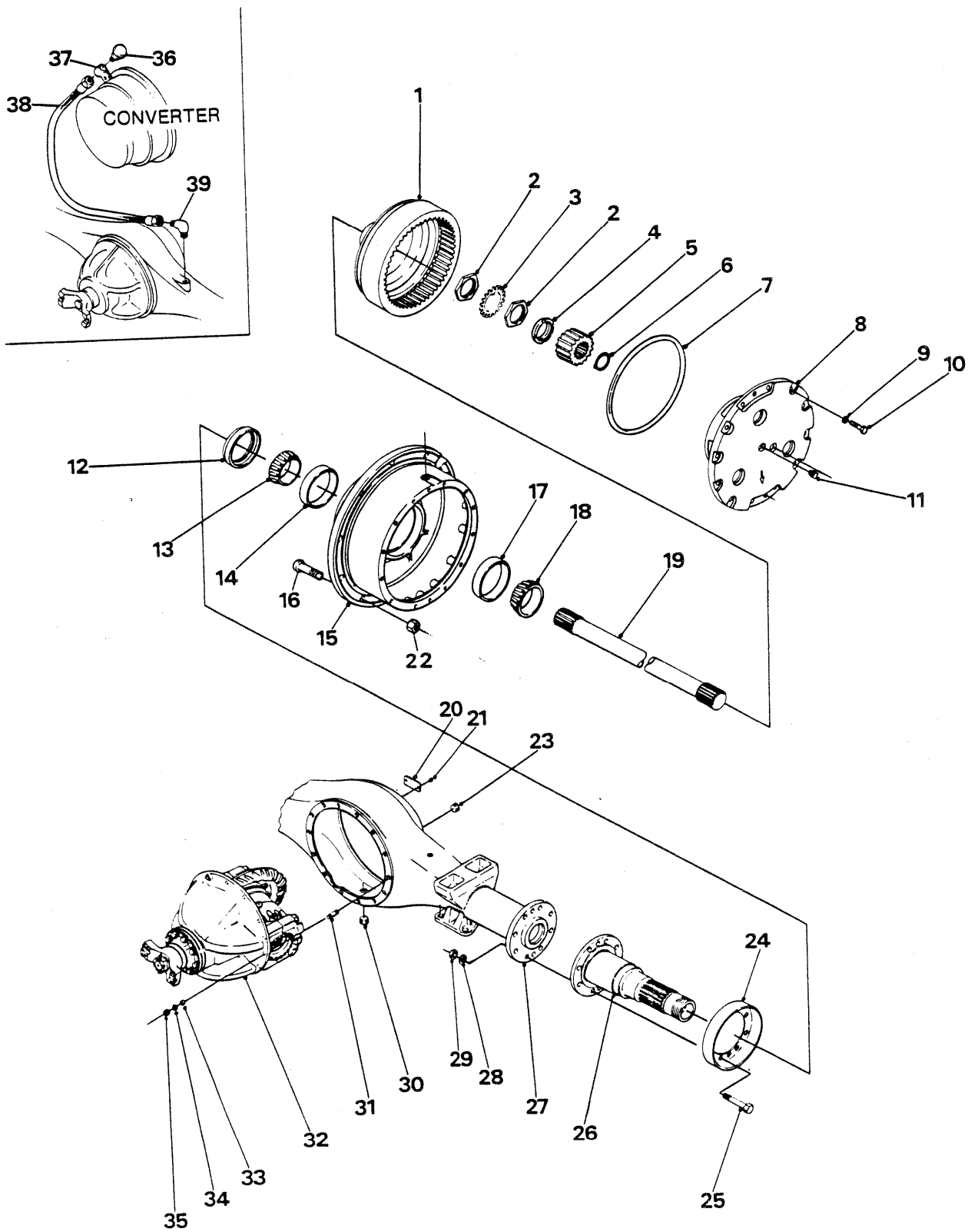
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938088**	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
2	**1935099**	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
3	**13802919**	16	Washer	rondelle	Scheibe	arruela	arandela
4	**1935098**	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
5	[1] **13801882**	8	Screw	vis	Schraube	parafuso	tornillo
6	**13803586**	4	Nut	écrou	Mutter	porca	tuerca
7	**13804684**	4	Screw	vis	Schraube	parafuso	tornillo
8	**1935097**	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD

[1] Use Loctite 271
[1] Utilise Loctite 271
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SHIFT
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FORWARD &
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TRANSMISSION CONTROLS
COMMANDES DE LA TRANSMISSION
GETRIEBESCHALTHEBEL
CONTROLES DA TRANSMISSÃO
CONTROLES DE LA TRANSMISIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1935250**	2	Grip	poignée	Griff	punho	mango
2	**12580191**	1	Lever	levier	Hebel	alavanca	palanca
3	**12580190**	1	Lever	levier	Hebel	alavanca	palanca
4	**13806526**	1	Screw	vis	Schraube	parafuso	tornillo
5	**1938810**	1	Neutral lock	neutre de serrure	Leerlauf-Abriegelung	fechadura neutra	trabadura neutral
6	**13803581**	1	Nut	écrou	Mutter	porca	tuerca
7	**13800351**	2	Pin	goupille	Stift	pino	pasador
8	**13810519**	2	Clevis	étrier	Schkel	garfo	horquilla
9	**13809919**	2	Pin	goupille	Stift	pino	pasador
10	**12568628**	1	Rod	tige	Stange	varão	varilla
11	**13809564**	2	Nut	écrou	Mutter	porca	tuerca
12	**13804124**	2	Nut	écrou	Mutter	porca	tuerca
13	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
14	**1935327**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
15	**13800351**	2	Pin	goupille	Stift	pino	pasador
16	**12568627**	1	Rod	tige	Stange	varão	varilla
17	**13801781**	4	Screw	vis	Schraube	parafuso	tornillo
18	**13804978**	4	Washer	rondelle	Scheibe	arruela	arandela
19	**13803580**	4	Nut	écrou	Mutter	porca	tuerca
20	**1939765**	1	Backing plate	plaque de renfort	Stützplatte	placa de apoio	chapa soporte
21	**1939766**	1	Soundproofing	insonorisation	Schallabdichtung	isolação acústica	insonorización
22	**616792**	2	Washer	rondelle	Scheibe	arruela	arandela

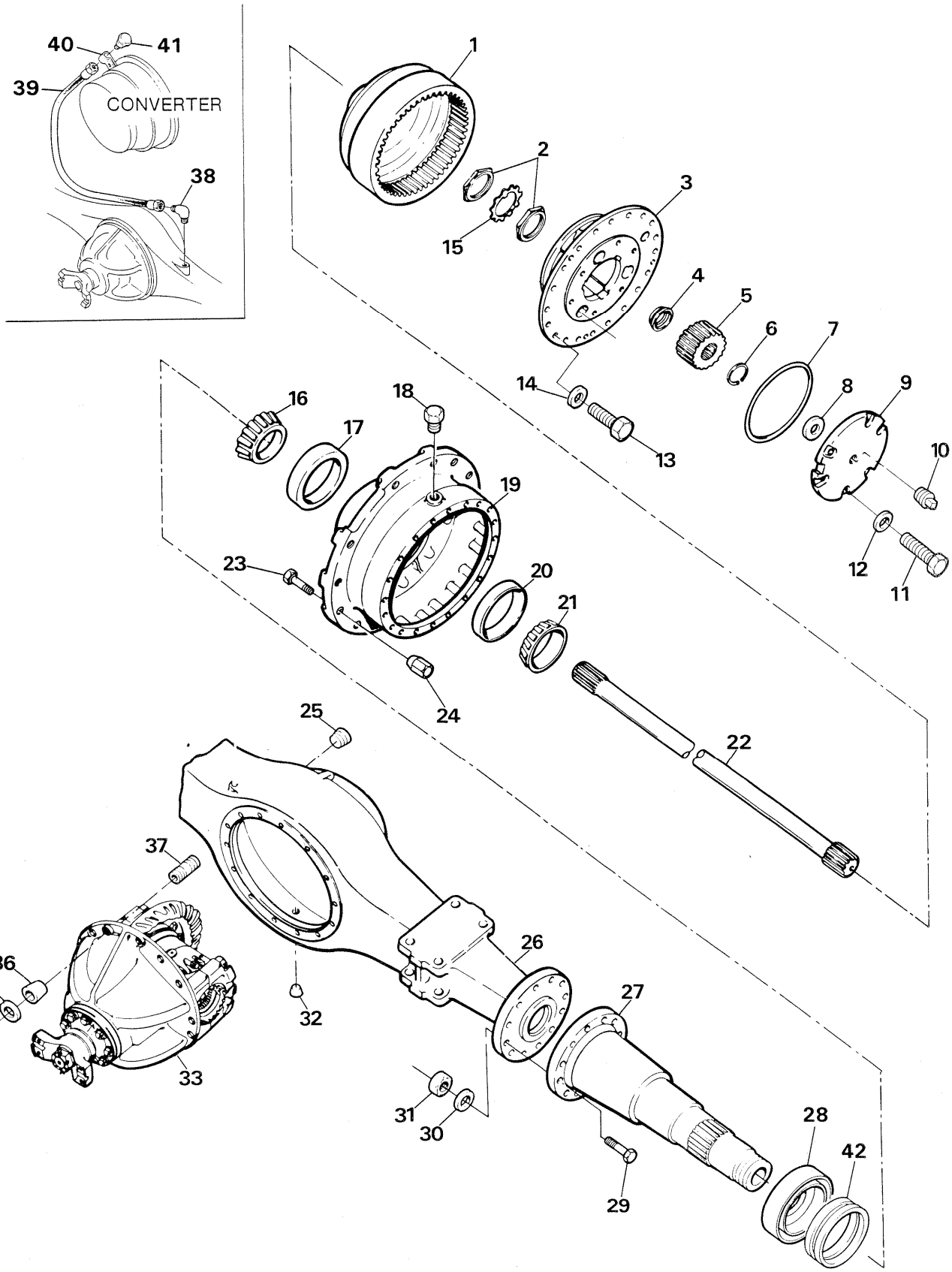

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AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **196043**	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	**2109439**	2	Gear&hub	engren&moyeu	Zahnrad&Nabe	engren&cubo	engran&cubo
2	**121013**	4	Nut	écrou	Mutter	porca	tuerca
3	**121014**	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
4	**128830**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
5	**2107673**	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	**224026**	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	**107348**	2	O-ring	joint torique	O Ring	anel-O	anillo-O
8	O---------	2	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
9	**4094913**	24	Washer	rondelle	Scheibe	arruela	arandela
10	**100593**	24	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
11	**13802607**	2	Plug	bouchon	Stopfen	bujão	tapón
12	**128117**	2	Seal	joint étanchéité	Dichtung	vedador	sello
13	**672005**	2	Cone	cône	Kegel	cone	cono
14	**672004**	2	Cup	cuvette	Schale	capa	cubeta
15	[2] **2106965**	2	Hub&stud assy	ens moyeu&goujon	Nabe&Bolzen voll	cj cubo&prisioneiro	cj cubo&perno
16	**2106309**	20	Stud	goujon	Stift	prisioneiro	espárrago
17	**668553**	2	Cup	cuvette	Schale	capa	cubeta
18	**675261**	2	Cone	cône	Kegel	cone	cono
19	**113888**	2	Shaft	arbre	Welle	ávore	árbol
20	**120707**	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
21	**13800986**	2	Screw	vis	Schraube	parafuso	tornillo
22	**1900649**	20	Nut	écrou	Mutter	porca	tuerca
23	**13810546**	2	Plug	bouchon	Stopfen	bujão	tapón
24	**2107443**	2	Protector	protecteur	Schützerinrichtung	protetor	protector
25	**4094929**	20	Stud	goujon	Stift	prisioneiro	espárrago
26	**129267**	2	Spindle	fusée	Spindel	haste	eje
27	**2107615**	1	Housing	botier	Gehuse	carcaça	carcasa
28	**4094933**	20	Washer	rondelle	Scheibe	arruela	arandela
29	**13806803**	20	Nut	écrou	Mutter	porca	tuerca
30	**11992849**	1	Plug	bouchon	Stopfen	bujão	tapón
31	**119270**	14	Stud	goujon	Stift	prisioneiro	espárrago
32	O---------	1	Diff & carr assy	ens dif & porte-plan	Diff & Trger voll	conj difer & sup	conj difer & sop
33	**103216**	3	Dowel	goujon	Stift	espiga	espiga
34	**4094935**	14	Washer	rondelle	Scheibe	arruela	arandela
35	**13806800**	14	Nut	écrou	Mutter	porca	tuerca
36	**106656**	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
37	**13803040**	1	Band	bande	Band	banda	banda
38	**1937539**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	**1937536**	1	Fitting	ajustage	Verbindung	ajuste	accesorio

[1] ⊗Standard Duty. Inc 1⇒21 23⇒35 (D-17620)
[2] Inc 14, 16, 17

666CUM 559BC00101⇒
666CUMGR 555BC00101⇒ 564BC00101⇒

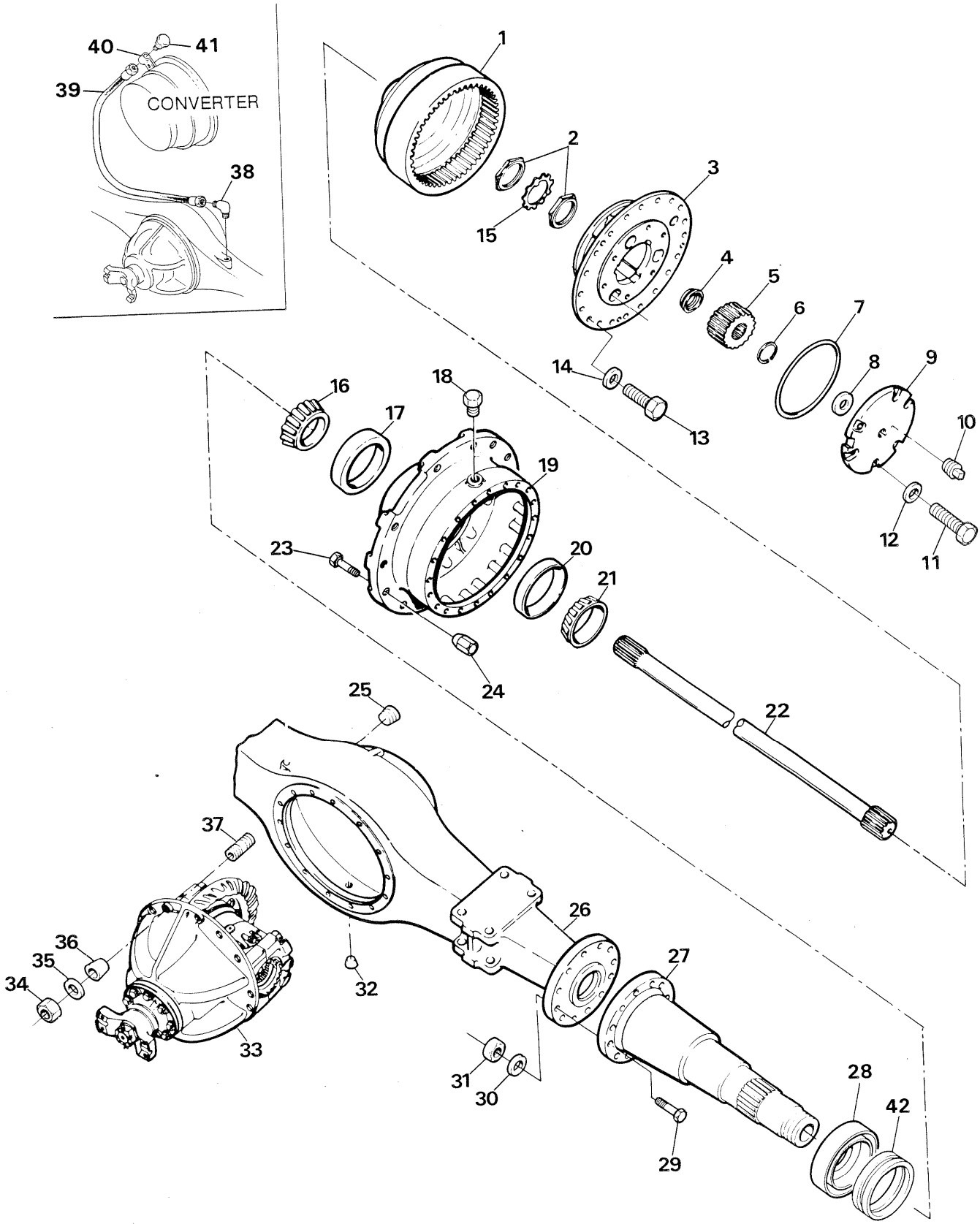

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AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]188827	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	125602	2	Int gear & hub	ingren int & moy	Internes Rad & Nabe	cubo e engr int	engr y cubo int
2	110559	4	Nut	écrou	Mutter	porca	tuerca
3	O---------	2	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
4	119853	2	Thrust ring	bague de butée	Druckring	anel de empuxo	anillo de empuje
5	116588	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	106247	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	113292	2	Ring	anneau	Ring	anel	anillo
8	106457	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	[2]124601	2	Cover	couvercle	Deckel	tampa	tapa
10	13810546	2	Plug	bouchon	Stopfen	bujão	tapón
11	13800215	12	Screw	vis	Schraube	parafuso	tornillo
12	4094935	12	Washer	rondelle	Scheibe	arruela	arandela
13	117225	40	Cap screw	vis âtête	Kopfschraube	parafuso de cabeça	tornilla de presió
14	4094988	40	Washer	rondelle	Scheibe	arruela	arandela
15	118786	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
16	127819	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
17	774024	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
18	11992849	2	Plug	bouchon	Stopfen	bujão	tapón
19	[3]2109539	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
20	742262	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
21	7183689	2	Bearing	palier	Lager	mancal	cojinete
22	12607031	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
23	2106309	20	Stud	goujon	Stift	prisioneiro	espárrago
24	1900649	20	Nut	écrou	Mutter	porca	tuerca
25	13810546	1	Plug	bouchon	Stopfen	bujão	tapón
26	2109496	1	Housing	botier	Gehuse	carcaça	carcasa
27	125768	2	Spindle	fusée	Spindel	haste	eje
28	2109536	2	Retainer	arrêtoir	Halterung	retentor	retén
29	13802070	32	Screw	vis	Schraube	parafuso	tornillo
30	4094933	64	Washer	rondelle	Scheibe	arruela	arandela
31	13806803	32	Nut	écrou	Mutter	porca	tuerca
32	11992849	1	Plug	bouchon	Stopfen	bujão	tapón
33	O---------	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
34	13806801	14	Nut	écrou	Mutter	porca	tuerca
35	4094913	14	Washer	rondelle	Scheibe	arruela	arandela
36	112287	3	Dowel	goujon	Stift	espiga	espiga
37	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
38	1937536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1937539	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	13803040	1	Band	bande	Band	banda	banda
41	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	[4]2109535	2	Seal	joint étanchéité	Dichtung	vedador	sello
42A	†12969542	4	Rubber	caoutchouc	Gummi	borracha	goma

[1] Heavy Duty.Inc 1⇒23, 25⇒37, 42 (D-19640)
[2] Inc 8
[3] Inc 17, 20, 23
[4] Inc 42A

666CUM	559BC00101⇒559BC00359	
666CUMGR	555BC00101⇒555BC00605	564BC00101⇒564BC01054

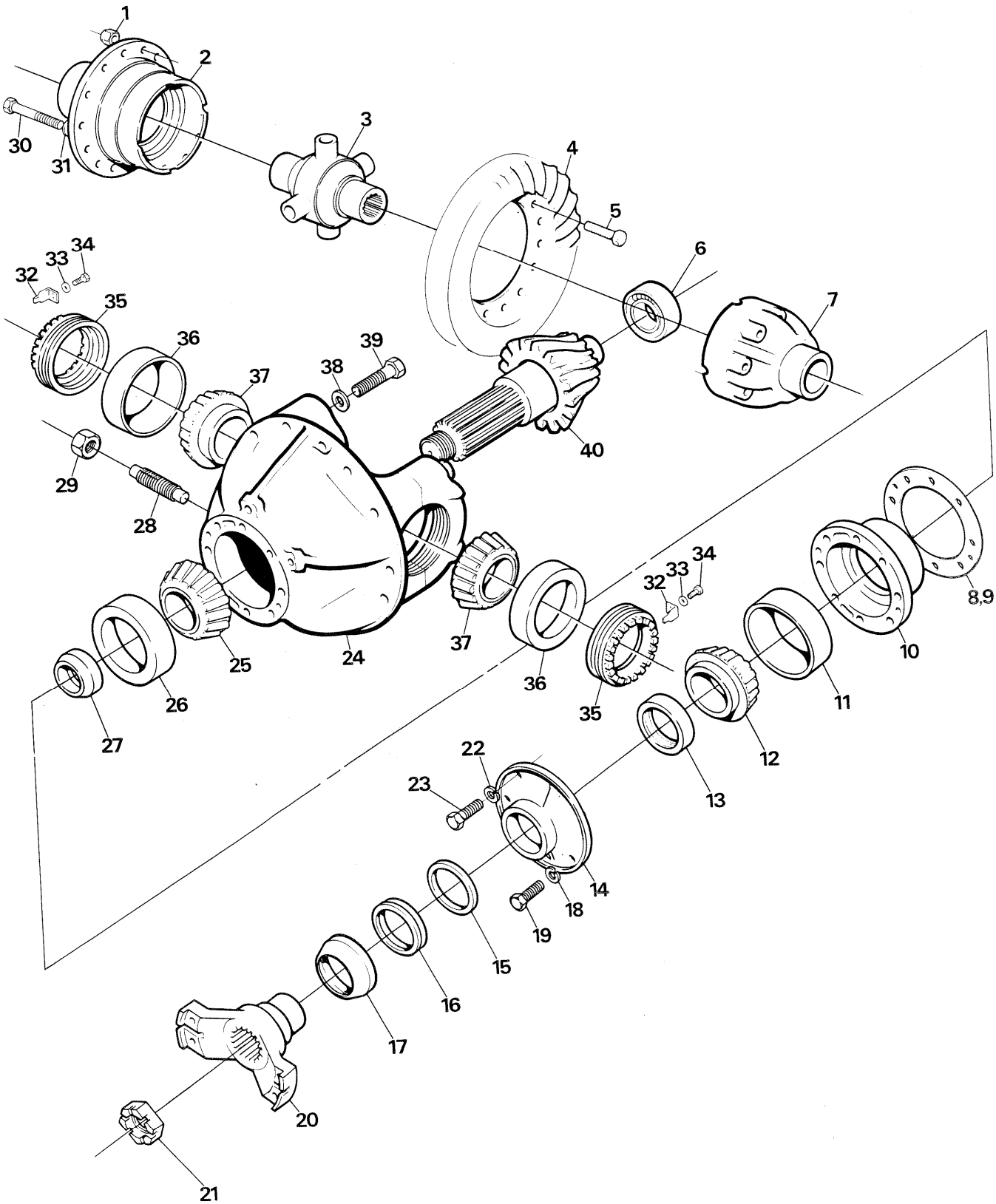

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AXLE ASSEMBLY, FRONT
ESSIEU AV, ENSEMBLE
ACHSE VOLLSTÄNDIG, VORDERRADANTRIEB
EIXO DIANTEIRO, CONJUNTO
EJE DELANTERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12578357	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	125602	2	Int gear & hub	ingren int & moy	Internes Rad & Nabe	cubo e engr int	engr y cubo int
2	110559	4	Nut	écrou	Mutter	porca	tuerca
3	O---------	2	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
3A	†118791	2	O-ring	joint torique	O Ring	anel-O	anillo-O
4	128815	2	Ring	anneau	Ring	anel	anillo
5	126515	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	113292	2	Ring	anneau	Ring	anel	anillo
8	106457	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	[2]124601	2	Cover	couvercle	Deckel	tampa	tapa
10	13810546	2	Plug	bouchon	Stopfen	bujão	tapón
11	13800215	12	Screw	vis	Schraube	parafuso	tornillo
12	4094935	12	Washer	rondelle	Scheibe	arruela	arandela
13	127412	40	Bolt	boulon	Bolzen	parafuso	bulón
14	4094988	40	Washer	rondelle	Scheibe	arruela	arandela
15	118786	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
16	127819	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
17	2109824	2	Cup	cuvette	Schale	capa	cubeta
18	13802607	2	Plug	bouchon	Stopfen	bujão	tapón
19	[3]2111232	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
20	2109822	2	Cup	cuvette	Schale	capa	cubeta
21	7183689	2	Bearing	palier	Lager	mancal	cojinete
22	2106039	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
23	2106309	20	Stud	goujon	Stift	prisioneiro	espárrago
24	1900649	20	Nut	écrou	Mutter	porca	tuerca
25	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
26	2110682	1	Housing	botier	Gehuse	carcaça	carcasa
27	128207	2	Spindle	fusée	Spindel	haste	eje
28	2109536	2	Retainer	arrêtoir	Halterung	retentor	retén
29	13802070	32	Screw	vis	Schraube	parafuso	tornillo
30	4094933	64	Washer	rondelle	Scheibe	arruela	arandela
31	13806803	32	Nut	écrou	Mutter	porca	tuerca
32	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
33	O---------	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
34	13806801	14	Nut	écrou	Mutter	porca	tuerca
35	4094913	14	Washer	rondelle	Scheibe	arruela	arandela
36	112287	3	Dowel	goujon	Stift	espiga	espiga
37	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
38	1937536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1937571	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39A	†13803042	1	Band	bande	Band	banda	banda
40	13803040	1	Band	bande	Band	banda	banda
41	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	[4]2109535	2	Seal	joint étanchéité	Dichtung	vedador	sello
42A	†12969542	4	Rubber	caoutchouc	Gummi	borracha	goma
43	12600037	2	Spacer	entretoise	Distanzteil	espaçador	espaciador

[1] Heavy Duty. Inc 1⇒23, 25⇒37,42 (15D1841)
[2] Inc 8
[3] Inc 17, 20, 23
[4] Inc 42A

666CUM 559BC00360⇒
666CUMGR 555BC00606⇒ 564BC01055⇒

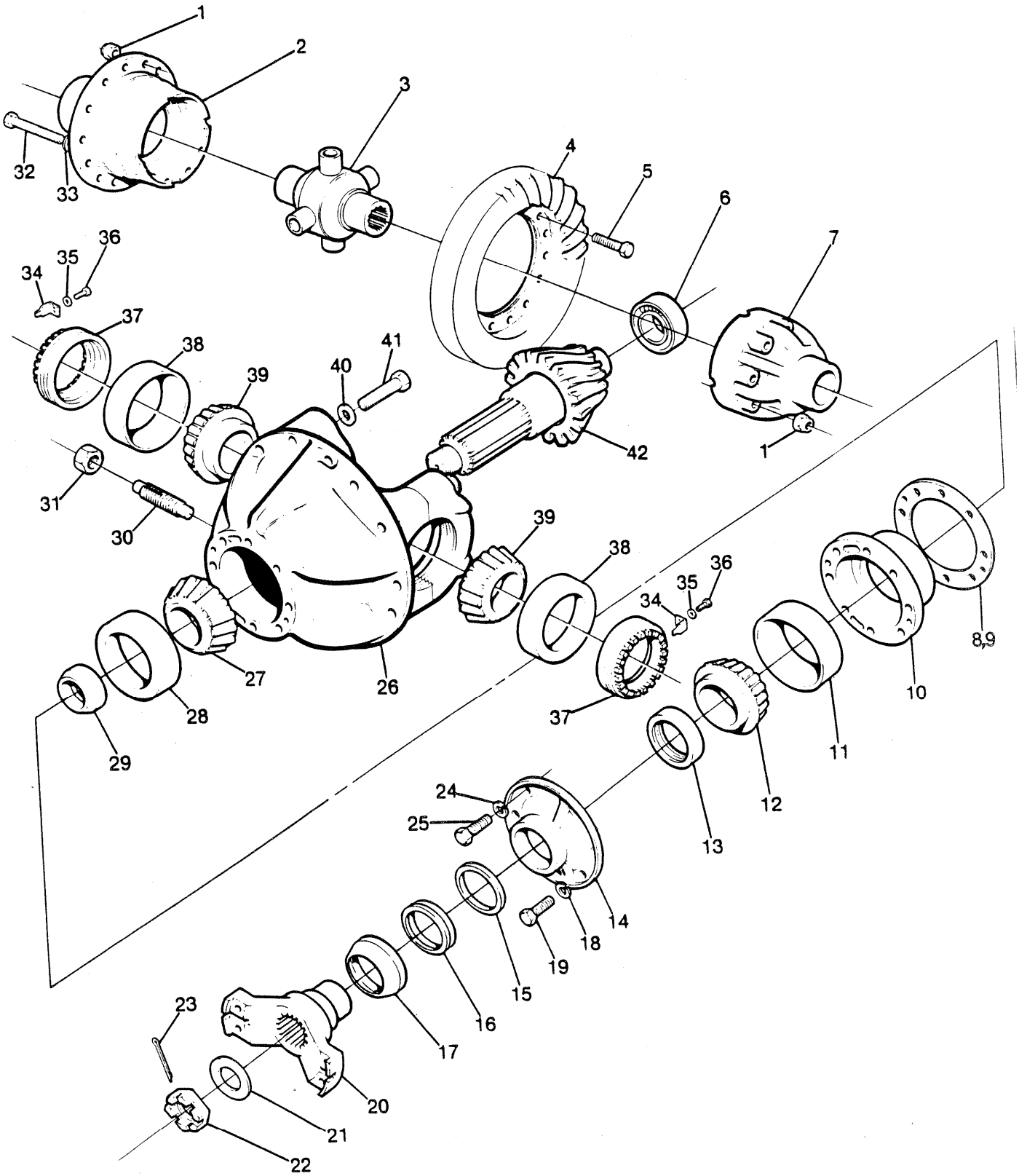

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DIFFERENTIAL & CARRIER ASSEMBLY, FRONT
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 2109629	1	Diff & carr assy	ens dif & porte-plan	Diff & Trger voll	conj difer & sup	conj difer & sop
B	[2] 816152	1	Diff case assy	boitier differential ens	Differentialgehäuse voll	dif carcaça cj	dif carcasa cj
C	[3] 126133	1	Diff body	corps de diff	Differentialkrper	corpo do dif	cuerpo diferenc
D	[4] 815202	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
1	13804177	12	Nut	écrou	Mutter	porca	tuerca
2	§ ---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	126136	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
4	§ ---------	1	Ring gear	couronne dentée	Zahnkranz	corõa	corona
5	100176	12	Bolt	boulon	Bolzen	parafuso	bulón
6	675536	1	Bearing	palier	Lager	mancal	cojinete
7	§ ---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡ 125576	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡ 125577	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] 124041	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	675257	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	710288	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	127989	1	Oil seal	jnt étanchéité huile	Öldichtung	vedação de óleo	sello de aceite
14	2109632	1	Retainer	arrêtoir	Halterung	retentor	retén
15	2109630	1	Washer	rondelle	Scheibe	arruela	arandela
16	2109631	1	Seal	joint étanchéité	Dichtung	vedador	sello
17	2109664	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	13800831	5	Washer	rondelle	Scheibe	arruela	arandela
19	13801862	5	Screw	vis	Schraube	parafuso	tornillo
20	128975	1	Flange	flange	Flansch	bride	brida
21	238026	1	Nut	écrou	Mutter	porca	tuerca
22	13806997	1	Washer	rondelle	Scheibe	arruela	arandela
23	13801845	1	Screw	vis	Schraube	parafuso	tornillo
24	[6] 128981	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
25	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
26	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
27	815040	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
28	123800	1	Screw	vis	Schraube	parafuso	tornillo
29	8D000014	1	Nut	écrou	Mutter	porca	tuerca
30	13801852	12	Screw	vis	Schraube	parafuso	tornillo
31	4094913	12	Washer	rondelle	Scheibe	arruela	arandela
32	100941	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
33	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
34	13800187	2	Screw	vis	Schraube	parafuso	tornillo
35	122765	2	Adjusting nut	vis dajustage	Einstellmutter	porca de ajuste	tuerca de ajuste
36	675249	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
37	7181012	2	Roller bearing	roul rouleaux	Lagerrolle	rolete rolamento	rodillo cojinete
38	26E000012	4	Washer	rondelle	Scheibe	arruela	arandela
39	123830	4	Capscrew	vis à tête	Kopfschraube	parafuso de cabeça	tornilla de presió
40	§ ---------	1	Pinion	pignon	Ritzel	pinhão	pion
41	† 13801881	4	Screw	vis	Schraube	parafuso	tornillo
41A	† 4094926	4	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒41A
[2] Inc 2,7,30,31
[3] Inc 2,3,7,30,31
[4] Inc 4, 40
[5] Inc 11, 26
[6] Inc 38, 39

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666CUMGR	555BC00101⇒	564BC00101⇒

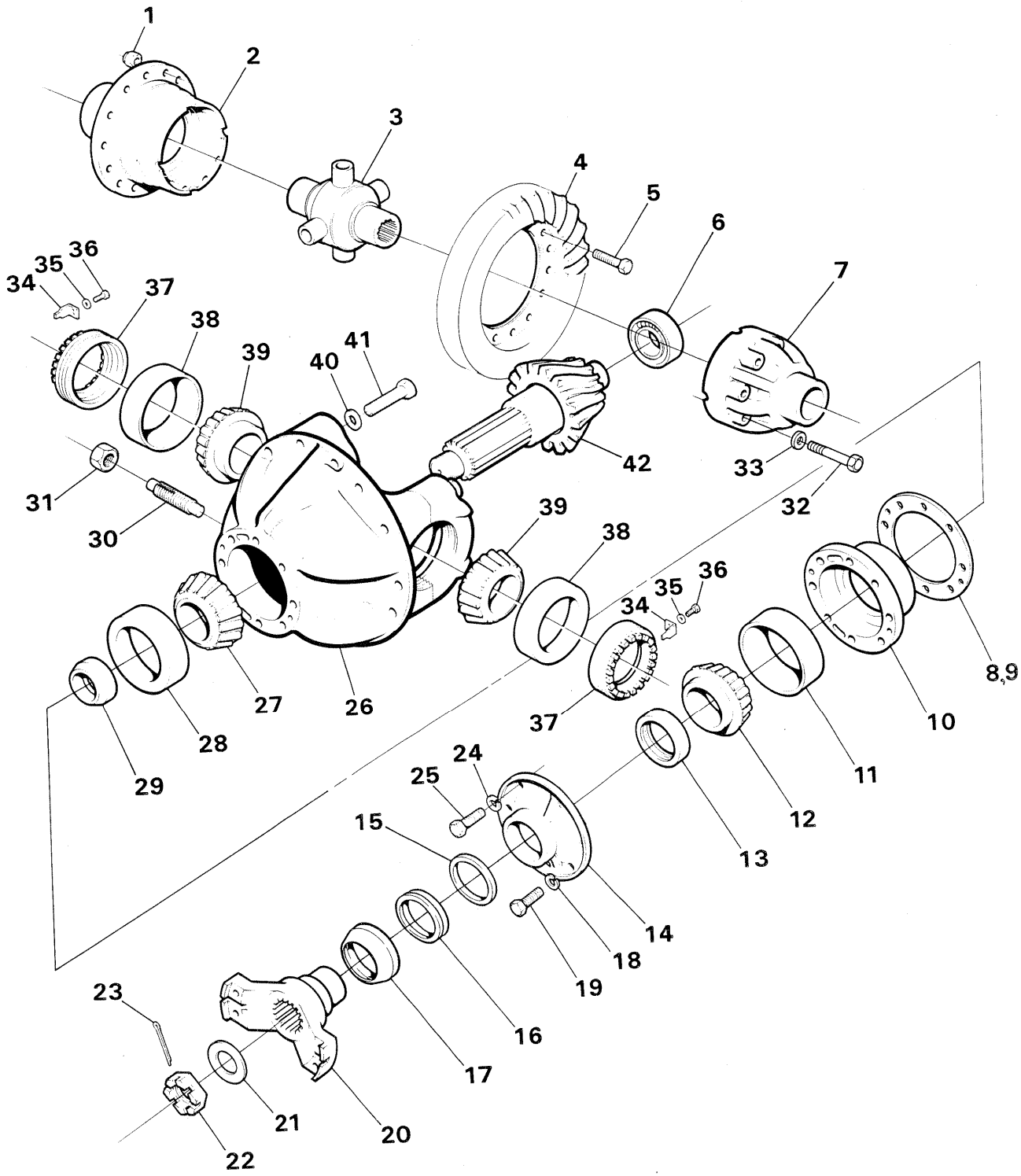

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DIFFERENTIAL & CARRIER ASSEMBLY, FRONT
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1,7] **2109551**	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
B	[2] **815769**	1	Diff case	boitier differentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
C	[3] **2110213**	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
D	[4] **112080**	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
1	**13804178**	20	Nut	écrou	Mutter	porca	tuerca
2	§ ---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	**128222**	1	No-spin	anti-patinage	No-spin	anti-patinante	no-spin
4	§ ---------	1	Ring gear	couronne dentée	Zahnkranz	corõa	corona
5	**101196**	12	Bolt	boulon	Bolzen	parafuso	bulón
6	**667466**	1	Bearing	palier	Lager	mancal	cojinete
7	§ ---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡ **125567**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡ **125568**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] **110843**	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	**667278**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	**667277**	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	**128400**	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	**110847**	1	Retainer	arrêtoir	Halterung	retentor	retén
15	**2109546**	1	Washer	rondelle	Scheibe	arruela	arandela
16	**2109547**	1	V-Ring	V-joint torque	V-Ring	anel-V	anillo-V
17	**128789**	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	**13800831**	7	Washer	rondelle	Scheibe	arruela	arandela
19	**13801862**	7	Screw	vis	Schraube	parafuso	tornillo
20	**112084**	1	Flange	flange	Flansch	bride	brida
21	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
22	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
23	**13800400**	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
24	**13806997**	1	Washer	rondelle	Scheibe	arruela	arandela
25	**13801846**	1	Screw	vis	Schraube	parafuso	tornillo
26	[6] **112289**	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
27	**667276**	1	Cone	cône	Kegel	cone	cono
28	**658988**	1	Cup	cuvette	Schale	capa	cubeta
29	**815172**	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
30	**121241**	1	Screw	vis	Schraube	parafuso	tornillo
31	**13801192**	1	Nut	écrou	Mutter	porca	tuerca
32	**126624**	8	Bolt	boulon	Bolzen	parafuso	bulón
33	**4094988**	16	Washer	rondelle	Scheibe	arruela	arandela
34	**4094974**	2	Lock	serrure	Schloss	fechadura	cerradura
35	**13800828**	2	Washer	rondelle	Scheibe	arruela	arandela
36	**13800187**	2	Screw	vis	Schraube	parafuso	tornillo
37	**123747**	2	Nut	écrou	Mutter	porca	tuerca
38	**667275**	2	Cup	cuvette	Schale	capa	cubeta
39	**654144**	2	Cone	cône	Kegel	cone	cono
40	**13802877**	4	Washer	rondelle	Scheibe	arruela	arandela
41	**123831**	4	Bolt	boulon	Bolzen	parafuso	bulón
42	§ ---------	1	Pinion	pignon	Ritzel	pinhão	pion
43	† **13800252**	4	Screw	vis	Schraube	parafuso	tornillo
43A	† **13800831**	4	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒43A
[2] Inc 1, 2, 7, 32
[3] Inc 1, 2, 3, 7, 32
[4] Inc 4, 42
[5] Inc 11, 28
[6] Inc 40, 41
[7] Component of H.D. Axle Option (D-19640)
[7] Elément de l'option d'essieu renforcé (D-19640)
[7] Optionteil des Hochleistungsachse (D-19640)
[7] Peça opção de eixo reforçado (D-19640)
[7] Componente de opción del árbol muy fuerte (D-19640)

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666CUMGR	555BC00101⇒555BC00605	564BC00101⇒564BC01054

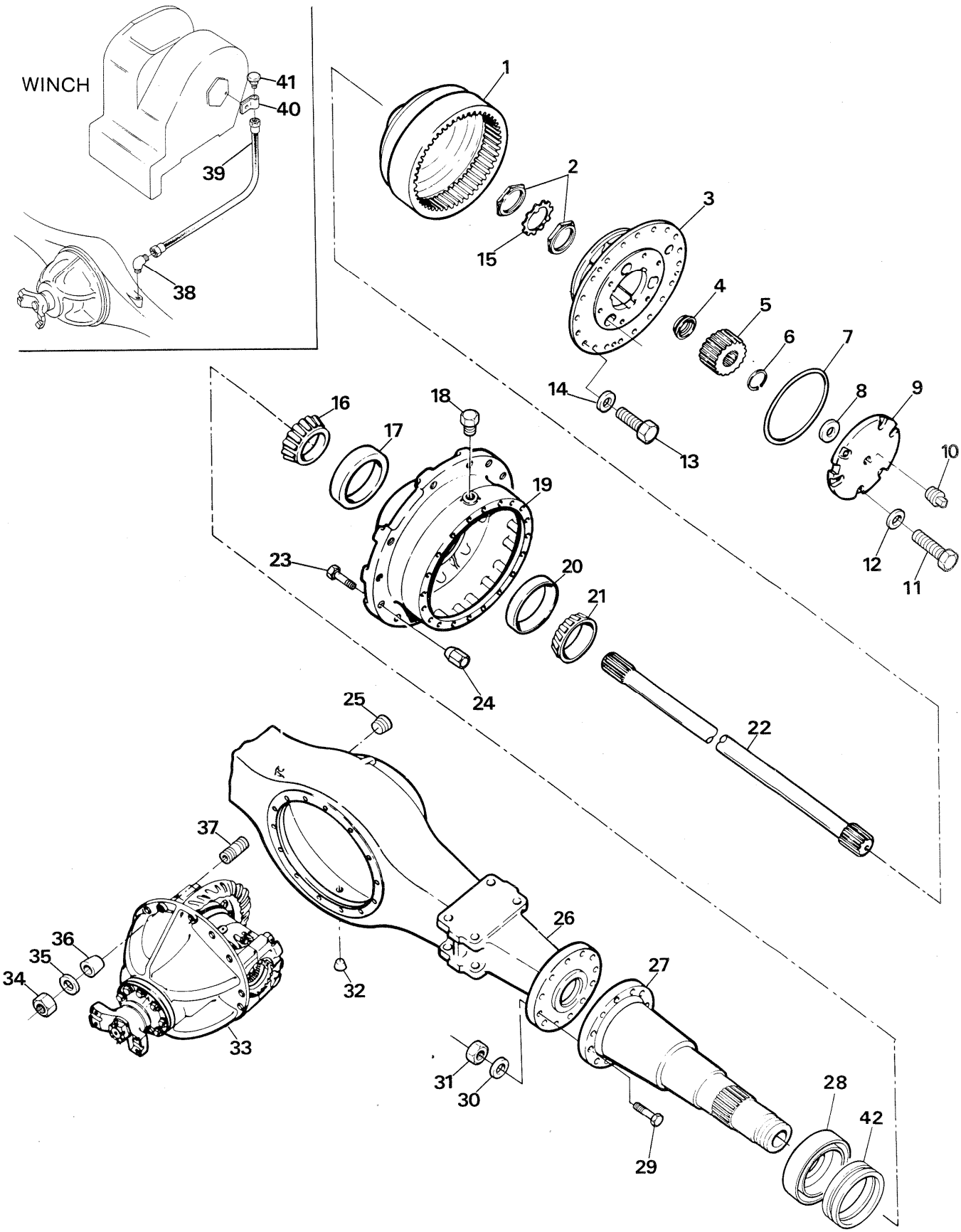

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DIFFERENTIAL & CARRIER ASSEMBLY, FRONT
ENSEMBLE DE DIFFÉRENTIEL & PORTE-PLAN, AVANT
DIFFERENTIAL & TRÄGER VOLLSTÄNDIG, VORNE
CONJUNTO DO DIFERENCIAL & SUPORTE, DIANTEIRO
CONJUNTO DE DIFERENCIAL & SOPORTE, DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] [7] **2110686**	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
B	[2] **815769**	1	Diff case assy	boitier differential ens	Differentialgehäuse voll	dif carcaça cj	dif carcasa cj
C	[3] **2110288**	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
D	[4] **112080**	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
1	**13804178**	20	Nut	écrou	Mutter	porca	tuerca
2	§ ---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	**126371**	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
4	§ ---------	1	Ring gear	couronne dentée	Zahnkranz	corõa	corona
5	**101196**	12	Bolt	boulon	Bolzen	parafuso	bulón
6	**667466**	1	Bearing	palier	Lager	mancal	cojinete
7	§ ---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡ **125567**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡ **125568**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] **110843**	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	**667278**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	**667277**	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	**128400**	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	**110847**	1	Retainer	arrêtoir	Halterung	retentor	retén
15	**2109546**	1	Washer	rondelle	Scheibe	arruela	arandela
16	**2109547**	1	V-Ring	V-joint torque	V-Ring	anel-V	anillo-V
17	**128789**	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	**13800831**	7	Washer	rondelle	Scheibe	arruela	arandela
19	**13801862**	7	Screw	vis	Schraube	parafuso	tornillo
20	**112084**	1	Flange	flange	Flansch	bride	brida
21	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
22	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
23	**13800400**	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
24	**13806997**	1	Washer	rondelle	Scheibe	arruela	arandela
25	**13801846**	1	Screw	vis	Schraube	parafuso	tornillo
26	[6] **112289**	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
27	**667276**	1	Cone	cône	Kegel	cone	cono
28	**658988**	1	Cup	cuvette	Schale	capa	cubeta
29	**815040**	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
30	**121241**	1	Screw	vis	Schraube	parafuso	tornillo
31	**13801192**	1	Nut	écrou	Mutter	porca	tuerca
32	**126624**	8	Bolt	boulon	Bolzen	parafuso	bulón
33	**4094988**	16	Washer	rondelle	Scheibe	arruela	arandela
34	**4094974**	2	Lock	serrure	Schloss	fechadura	cerradura
35	**13800828**	2	Washer	rondelle	Scheibe	arruela	arandela
36	**13800187**	2	Screw	vis	Schraube	parafuso	tornillo
37	**123747**	2	Nut	écrou	Mutter	porca	tuerca
38	**667275**	2	Cup	cuvette	Schale	capa	cubeta
39	**654144**	2	Cone	cône	Kegel	cone	cono
40	**111658**	4	Washer	rondelle	Scheibe	arruela	arandela
41	**123831**	4	Bolt	boulon	Bolzen	parafuso	bulón
42	§ ---------	1	Pinion	pignon	Ritzel	pinhão	pion
43	† **13800252**	1	Screw	vis	Schraube	parafuso	tornillo
43A	† **13800831**	1	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒43A
[2] Inc 1, 2, 7, 32, 33
[3] Inc 1, 2, 3, 7, 32, 33
[4] Inc 4, 42
[5] Inc 11, 28
[6] Inc 40, 41
[7] Component of H.D. Axle Option (15D1841)
[7] Elément de l'option d'essieu renforcé (15D1841)
[7] Optionteil des Hochleistungsachse (15D1841)
[7] Peça opção de eixo reforçado (15D1841)
[7] Componente de opción del árbol muy fuerte (15D1841)

666CUM 559BC00360⇒
666CUMGR 555BC00606⇒ 564BC01055⇒

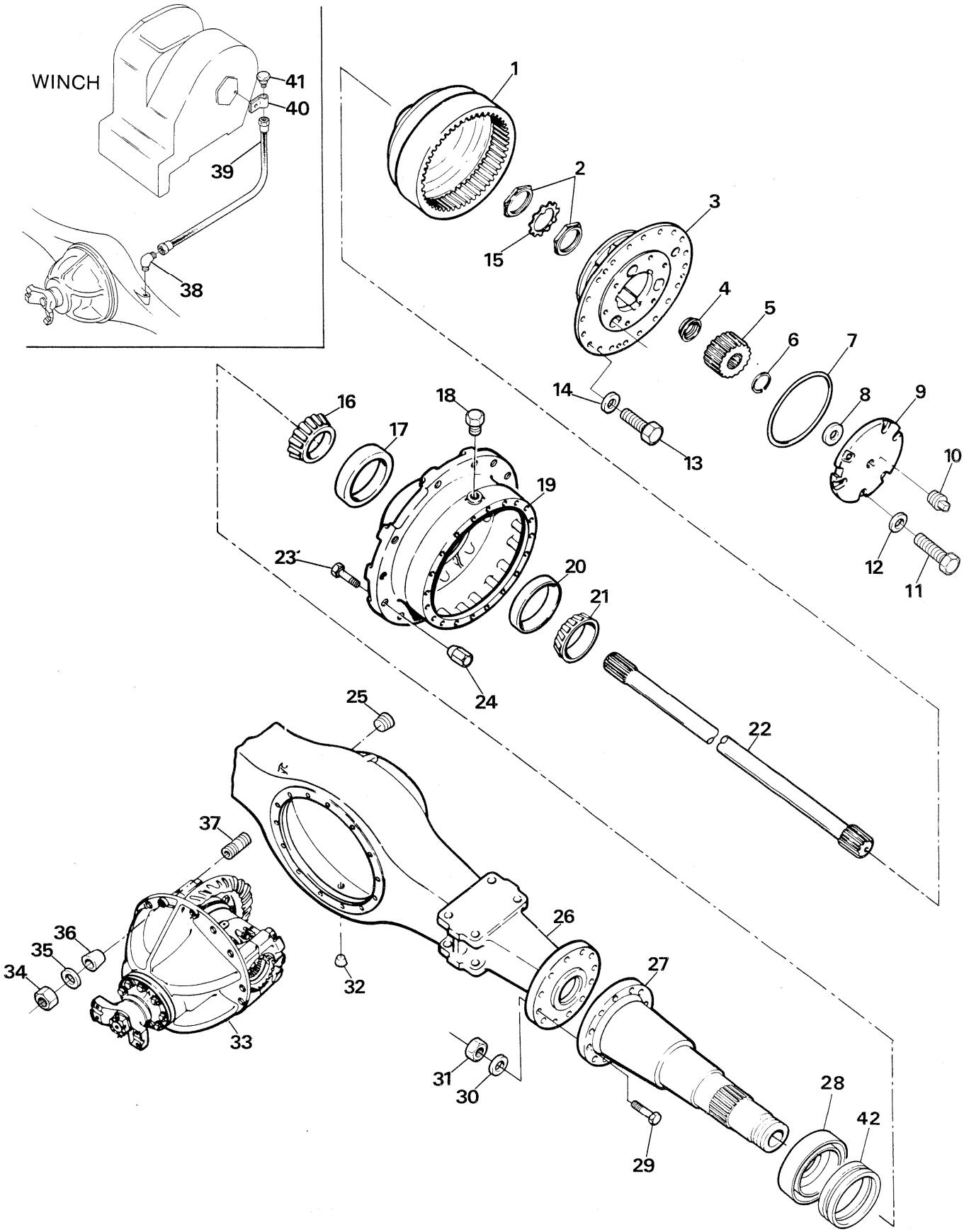

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AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 188826	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	125602	2	Int gear & hub	ingren int & moy	Internes Rad & Nabe	cubo e engr int	engr y cubo int
2	110559	4	Nut	écrou	Mutter	porca	tuerca
3	O---------	2	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
4	119853	2	Thrust ring	bague de butée	Druckring	anel de empuxo	anillo de empuje
5	116588	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	106247	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	113292	2	Ring	anneau	Ring	anel	anillo
8	106457	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	[2] 124601	2	Cover	couvercle	Deckel	tampa	tapa
10	13810546	2	Plug	bouchon	Stopfen	bujão	tapón
11	13800215	12	Screw	vis	Schraube	parafuso	tornillo
12	4094935	12	Washer	rondelle	Scheibe	arruela	arandela
13	117225	40	Cap screw	vis àtête	Kopfschraube	parafuso de cabeça	tornilla de presió
14	4094988	40	Washer	rondelle	Scheibe	arruela	arandela
15	118786	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
16	127819	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
17	774024	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
18	11992849	2	Plug	bouchon	Stopfen	bujão	tapón
19	[3] 2109539	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
20	742262	2	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
21	7183689	2	Bearing	palier	Lager	mancal	cojinete
22	12607031	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
23	2106309	20	Stud	goujon	Stift	prisioneiro	espárrago
24	1900649	20	Nut	écrou	Mutter	porca	tuerca
25	13810546	1	Plug	bouchon	Stopfen	bujão	tapón
26	2109496	1	Housing	botier	Gehuse	carcaça	carcasa
27	125768	2	Spindle	fusée	Spindel	haste	eje
28	2109536	2	Retainer	arrêtoir	Halterung	retentor	retén
29	13802070	32	Screw	vis	Schraube	parafuso	tornillo
30	4094933	64	Washer	rondelle	Scheibe	arruela	arandela
31	13806803	32	Nut	écrou	Mutter	porca	tuerca
32	11992849	1	Plug	bouchon	Stopfen	bujão	tapón
33	O---------	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
34	13806801	14	Nut	écrou	Mutter	porca	tuerca
35	4094913	14	Washer	rondelle	Scheibe	arruela	arandela
36	112287	3	Dowel	goujon	Stift	espiga	espiga
37	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
38	1937536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1937572	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	13803040	1	Band	bande	Band	banda	banda
41	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	[4] 2109535	2	Seal	joint étanchéité	Dichtung	vedador	sello
42A	†12969542	4	Rubber	caoutchouc	Gummi	borracha	goma

[1] Inc 1⇒23, 25⇒37, 42 (D-19640)
[2] Inc 8
[3] Inc 17, 20, 23
[4] Inc 42A

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666CUMGR 555BC00101⇒555BC00601 564BC00101⇒564BC01052

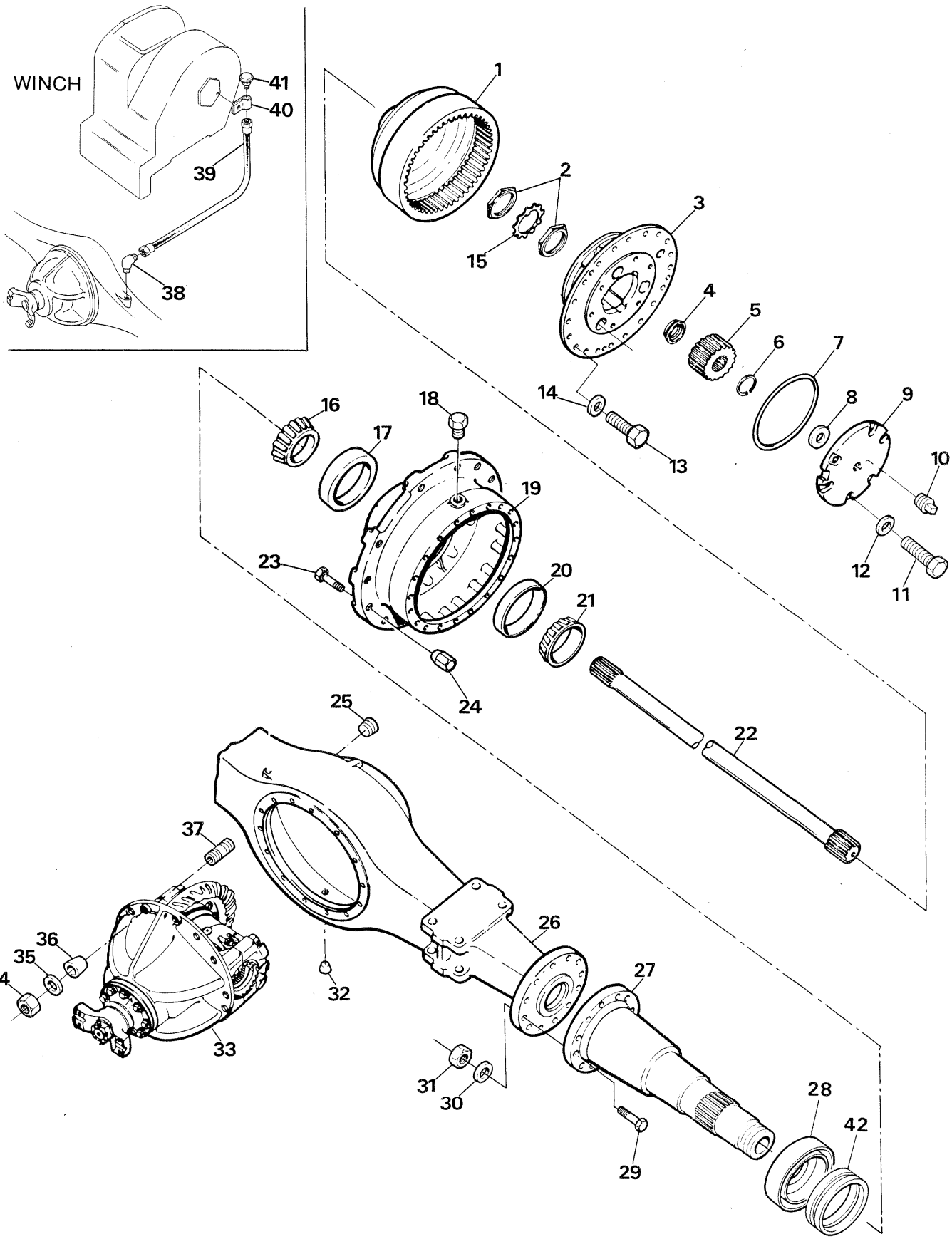

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AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12578356	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	125602	2	Int gear & hub	ingren int & moy	Internes Rad & Nabe	cubo e engr int	engr y cubo int
2	110559	4	Nut	écrou	Mutter	porca	tuerca
3	O---------	2	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
4	128815	2	Ring	anneau	Ring	anel	anillo
5	126515	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	113292	2	Ring	anneau	Ring	anel	anillo
8	106457	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	[2]124601	2	Cover	couvercle	Deckel	tampa	tapa
10	13810546	2	Plug	bouchon	Stopfen	bujão	tapón
11	13800215	12	Screw	vis	Schraube	parafuso	tornillo
12	4094935	12	Washer	rondelle	Scheibe	arruela	arandela
13	127412	40	Bolt	boulon	Bolzen	parafuso	bulón
14	4094988	40	Washer	rondelle	Scheibe	arruela	arandela
15	118786	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
16	127819	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
17	2109824	2	Cup	cuvette	Schale	capa	cubeta
18	13802607	2	Plug	bouchon	Stopfen	bujão	tapón
19	[3]2111232	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
20	2109822	2	Cup	cuvette	Schale	capa	cubeta
21	7183689	2	Bearing	palier	Lager	mancal	cojinete
22	2106039	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
23	2106309	20	Stud	goujon	Stift	prisioneiro	espárrago
24	1900649	20	Nut	écrou	Mutter	porca	tuerca
25	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
26	2110682	1	Housing	botier	Gehuse	carcaça	carcasa
27	128207	2	Spindle	fusée	Spindel	haste	eje
28	2109536	2	Retainer	arrêtoir	Halterung	retentor	retén
29	13802070	32	Screw	vis	Schraube	parafuso	tornillo
30	4094933	64	Washer	rondelle	Scheibe	arruela	arandela
31	13806803	32	Nut	écrou	Mutter	porca	tuerca
32	13800986	1	Screw	vis	Schraube	parafuso	tornillo
33	O---------	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
34	13806801	14	Nut	écrou	Mutter	porca	tuerca
35	4094913	14	Washer	rondelle	Scheibe	arruela	arandela
36	112287	3	Dowel	goujon	Stift	espiga	espiga
37	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
38	1937536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1937572	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	13803040	1	Band	bande	Band	banda	banda
41	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	[4]2109535	2	Seal	joint étanchéité	Dichtung	vedador	sello
42A	†12969542	4	Rubber	caoutchouc	Gummi	borracha	goma

[1] Inc 1⇒23, 25⇒37, 42 (15D1841)
[2] Inc 8
[3] Inc 17, 20, 23
[4] Inc 42A

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666CUMGR 555BC00602⇒555BC00631 564BC01053⇒564BC01061

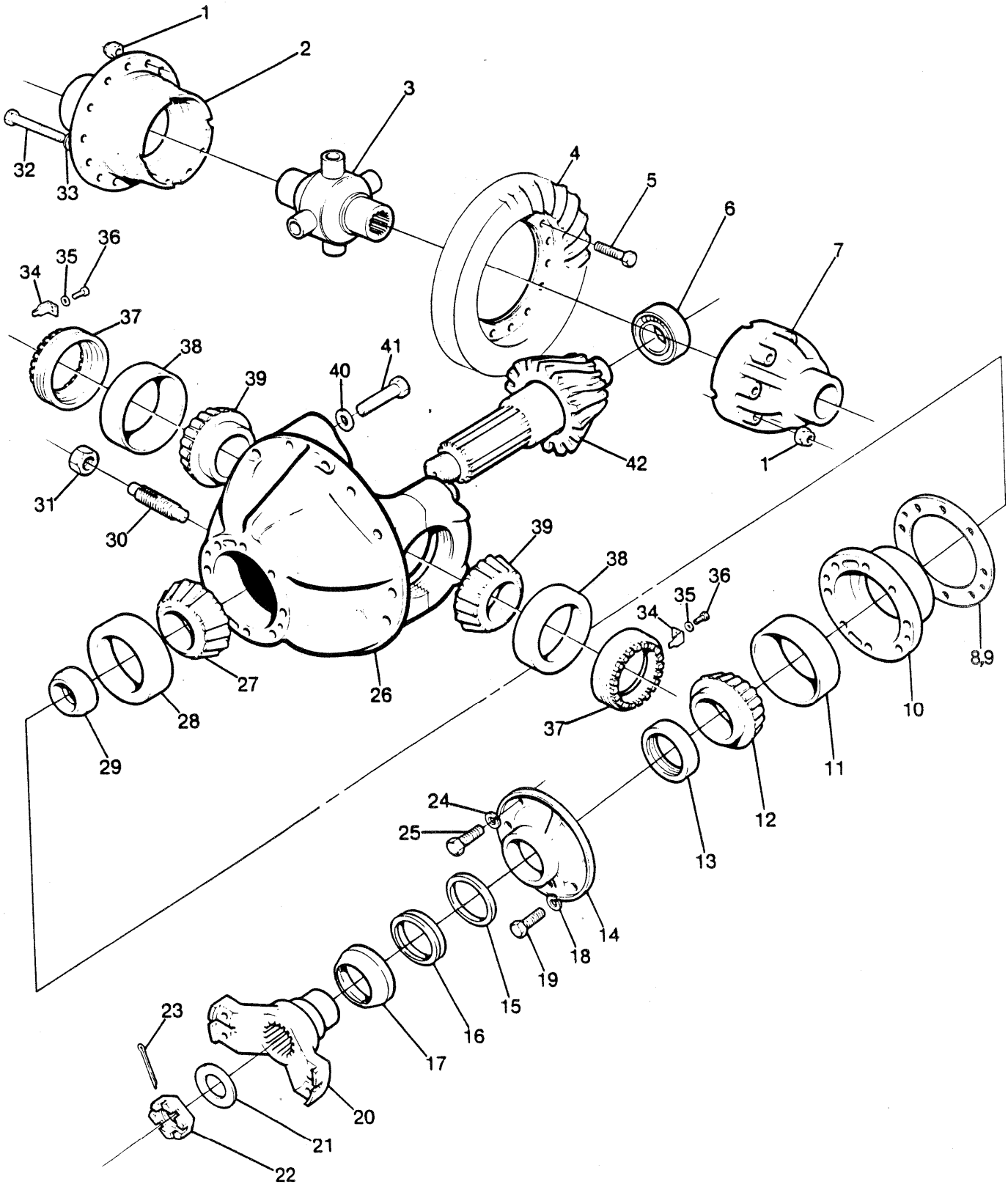

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AXLE ASSEMBLY, REAR
ESSIEU AR ENSEMBLE
ACHSE VOLLSTÄNDIG, HINTERRADANTRIEB
EIXO TRASEIRO, CONJUNTO
EJE TRASERO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1]12577434	1	Axle assy	essieu ensemble	Achse vollst	eixo conjunto	eje conjunto
1	125602	2	Int gear & hub	ingren int & moy	Internes Rad & Nabe	cubo e engr int	engr y cubo int
2	110559	4	Nut	écrou	Mutter	porca	tuerca
3	O---------	2	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
3A	†118791	2	O-ring	joint torique	O Ring	anel-O	anillo-O
4	128815	2	Ring	anneau	Ring	anel	anillo
5	126515	2	Sun gear	engrenage principal	Umlaufring	engrenagem solar	engrenaje planetario
6	224026	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	113292	2	Ring	anneau	Ring	anel	anillo
8	106457	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
9	[2]124601	2	Cover	couvercle	Deckel	tampa	tapa
10	13810546	2	Plug	bouchon	Stopfen	bujão	tapón
11	13800215	12	Screw	vis	Schraube	parafuso	tornillo
12	4094935	12	Washer	rondelle	Scheibe	arruela	arandela
13	127412	40	Bolt	boulon	Bolzen	parafuso	bulón
14	4094988	40	Washer	rondelle	Scheibe	arruela	arandela
15	118786	2	Nut lock	frein décrou	Scraubensicherung	contraporca	contratuerca
16	127819	2	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
17	2109824	2	Cup	cuvette	Schale	capa	cubeta
18	13802607	2	Plug	bouchon	Stopfen	bujão	tapón
19	[3]2111232	2	Hub & cup assy	ens moyeu & coupelle	Nabe & Schale vollst	conj cubo & copo	conj cubo & cubeta
20	2109822	2	Cup	cuvette	Schale	capa	cubeta
21	7183689	2	Bearing	palier	Lager	mancal	cojinete
22	2106039	2	Axle shaft	arbre dessieu	Achsenwelle	haste eixo	barra eje
23	2106309	20	Stud	goujon	Stift	prisioneiro	espárrago
24	1900649	20	Nut	écrou	Mutter	porca	tuerca
25	13802607	1	Plug	bouchon	Stopfen	bujão	tapón
26	2110682	1	Housing	botier	Gehuse	carcaça	carcasa
27	128207	2	Spindle	fusée	Spindel	haste	eje
28	2109536	2	Retainer	arrêtoir	Halterung	retentor	retén
29	13802070	32	Screw	vis	Schraube	parafuso	tornillo
30	4094933	64	Washer	rondelle	Scheibe	arruela	arandela
31	13806803	32	Nut	écrou	Mutter	porca	tuerca
32	13800986	1	Screw	vis	Schraube	parafuso	tornillo
33	O---------	1	Diff&carrier	diff et support	Diff&Träger	dif e verculo	diferenc y port
34	13806801	14	Nut	écrou	Mutter	porca	tuerca
35	4094913	14	Washer	rondelle	Scheibe	arruela	arandela
36	112287	3	Dowel	goujon	Stift	espiga	espiga
37	126416	14	Stud	goujon	Stift	prisioneiro	espárrago
38	1937536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
39	1937572	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	13803040	1	Band	bande	Band	banda	banda
41	106656	1	Breather	reniflard	Entlüfter	respiradouro	respiradero
42	[4]2109535	2	Seal	joint étanchéité	Dichtung	vedador	sello
42A	†12969542	4	Rubber	caoutchouc	Gummi	borracha	goma

[1] Inc 1⇒23, 25⇒37, 42 (15D1841)
[2] Inc 8
[3] Inc 17, 20, 23
[4] Inc 42A

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666CUMGR 555BC00632⇒ 564BC01062⇒

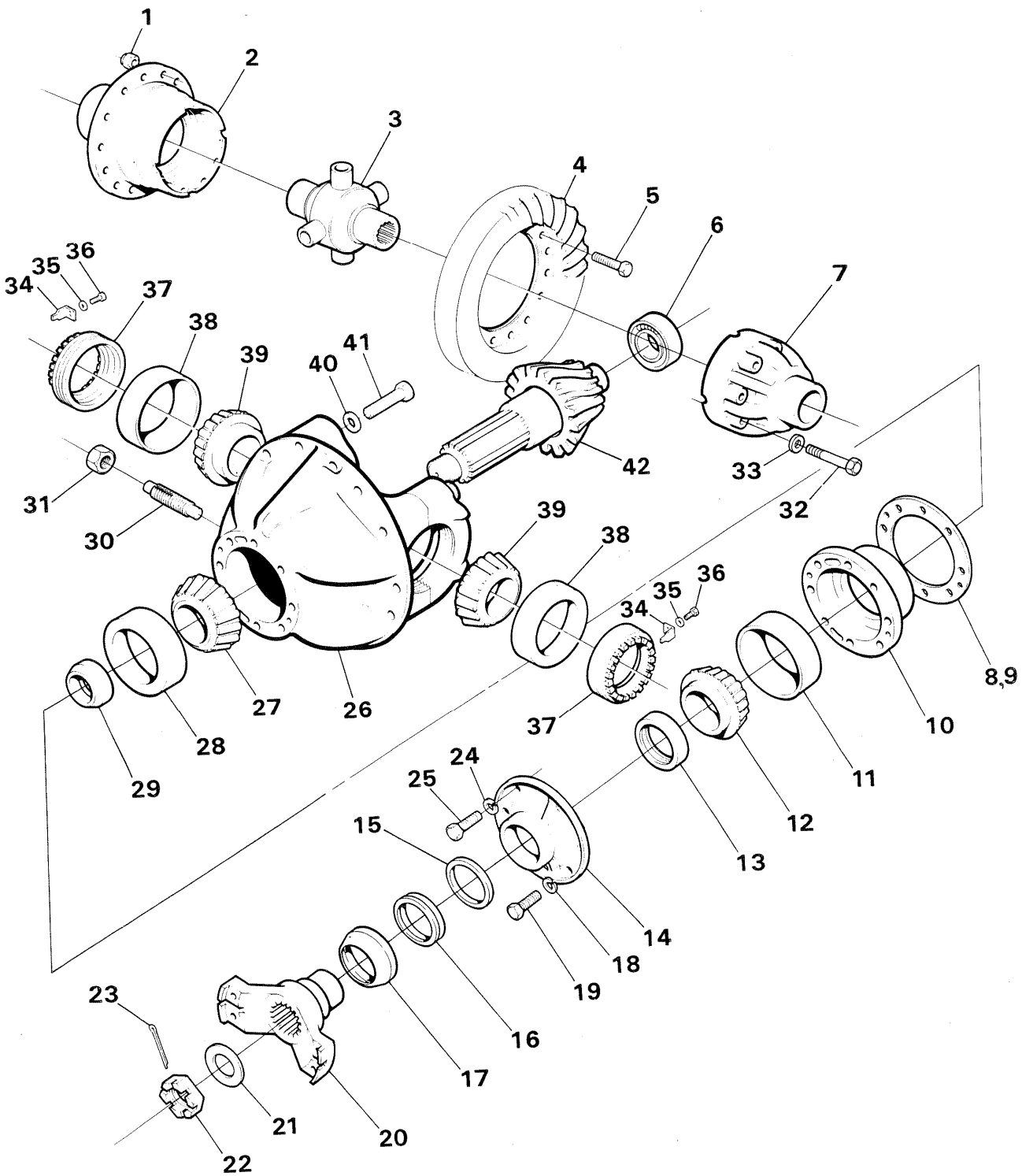

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DIFFERENTIAL & CARRIER ASSEMBLY, REAR
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE
DIFFERENTIALGETRIEBE & TRÄGERAUFBAU, HINTEN
CONJUNTO DO DIFFERENCIAL & SUPORTE, TRASEIRA
CONJUNTO DE LA SUSPENSIÓN & DIFERENCIAL, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 2109550	1	Diff & carr assy	ens dif & porte-plan	Diff & Trger voll	conj difer & sup	conj difer & sop
B	[2] 815769	1	Diff case	boitier differentiel	Differentialgehäuse	diferencial carcaça	diferencial carcasa
C	[3] 2110213	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
D	[4] 12974557	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
1	13804178	20	Nut	écrou	Mutter	porca	tuerca
2	§ ---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	128222	1	No-spin	anti-patinage	No-spin	anti-patinante	no-spin
4	§ ---------	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
5	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
6	667466	1	Bearing	palier	Lager	mancal	cojinete
7	§ ---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡ 125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡ 125568	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] 110843	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	128400	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	110847	1	Retainer	arrêtoir	Halterung	retentor	retén
15	2109546	1	Washer	rondelle	Scheibe	arruela	arandela
16	2109547	1	V-Ring	V-joint torque	V-Ring	anel-V	anillo-V
17	128789	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	13800831	7	Washer	rondelle	Scheibe	arruela	arandela
19	13801862	7	Screw	vis	Schraube	parafuso	tornillo
20	117218	1	Flange	flange	Flansch	bride	brida
21	12607003	1	Nut	écrou	Mutter	porca	tuerca
22	12607003	1	Nut	écrou	Mutter	porca	tuerca
23	13800400	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
24	13806997	1	Washer	rondelle	Scheibe	arruela	arandela
25	13801846	1	Screw	vis	Schraube	parafuso	tornillo
26	[6] 112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
27	667276	1	Cone	cône	Kegel	cone	cono
28	658988	1	Cup	cuvette	Schale	capa	cubeta
29	815172	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
30	121241	1	Screw	vis	Schraube	parafuso	tornillo
31	13801192	1	Nut	écrou	Mutter	porca	tuerca
32	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
33	4094988	16	Washer	rondelle	Scheibe	arruela	arandela
34	4094974	2	Lock	serrure	Schloss	fechadura	cerradura
35	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
36	13800187	2	Screw	vis	Schraube	parafuso	tornillo
37	123747	2	Nut	écrou	Mutter	porca	tuerca
38	667275	2	Cup	cuvette	Schale	capa	cubeta
39	654144	2	Cone	cône	Kegel	cone	cono
40	13802877	4	Washer	rondelle	Scheibe	arruela	arandela
41	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
42	§ ---------	1	Pinion	pignon	Ritzel	pinhão	pion
43	† 13800252	4	Screw	vis	Schraube	parafuso	tornillo
43A	† 13800831	4	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒43A
[2] Inc 1, 2, 7, 32
[3] Inc 1, 2, 3, 7, 32
[4] Inc 4, 42
[5] Inc 11, 28
[6] Inc 40, 41

666CUM	559BC00101⇒559BC00359	
666CUMGR	555BC00101⇒555BC00601	564BC00101⇒564BC01052

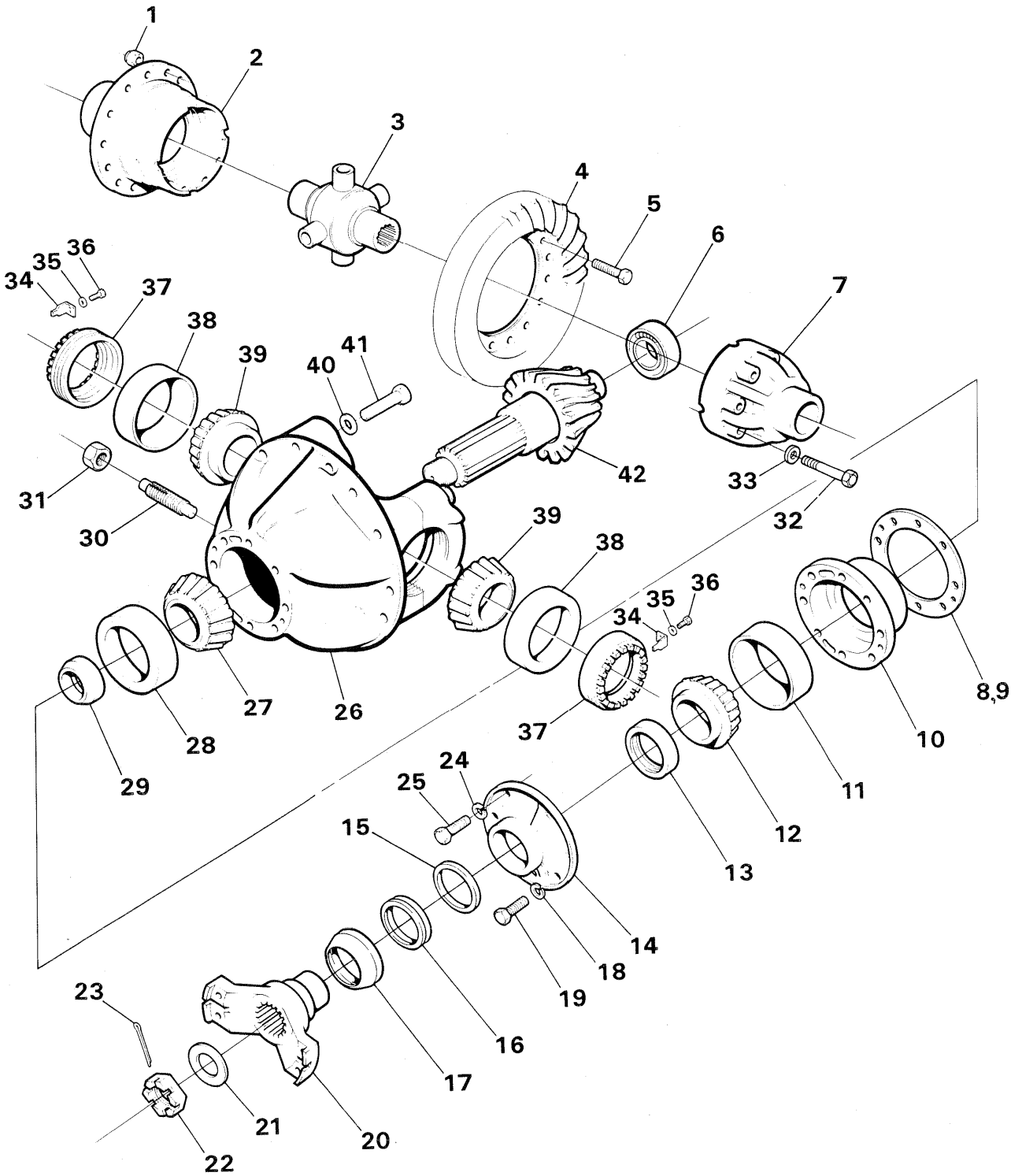

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DIFFERENTIAL & CARRIER ASSEMBLY, REAR
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE
DIFFERENTIALGETRIEBE & TRÄGERAUFBAU, HINTEN
CONJUNTO DO DIFFERENCIAL & SUPORTE, TRASEIRA
CONJUNTO DE LA SUSPENSIÓN & DIFERENCIAL, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **2110685**	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
B	[2] **815769**	1	Diff case assy	boitier differential ens	Differentialgehäuse voll	dif carcaça cj	dif carcasa cj
C	[3] **2110288**	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
D	[4] **12974557**	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
1	**13804178**	20	Nut	écrou	Mutter	porca	tuerca
2	§ ---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	**126371**	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
4	§ ---------	1	Ring gear	couronne dentée	Zahnkranz	corõa	corona
5	**101196**	12	Bolt	boulon	Bolzen	parafuso	bulón
6	**667466**	1	Bearing	palier	Lager	mancal	cojinete
7	§ ---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡ **125567**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡ **125568**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] **110843**	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	**667278**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	**667277**	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	**128400**	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	**110847**	1	Retainer	arrêtoir	Halterung	retentor	retén
15	**2109546**	1	Washer	rondelle	Scheibe	arruela	arandela
16	**2109547**	1	V-Ring	V-joint torque	V-Ring	anel-V	anillo-V
17	**128789**	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	**13800831**	7	Washer	rondelle	Scheibe	arruela	arandela
19	**13801862**	7	Screw	vis	Schraube	parafuso	tornillo
20	**117218**	1	Flange	flange	Flansch	bride	brida
21	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
22	**12607003**	1	Nut	écrou	Mutter	porca	tuerca
23	**13800400**	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
24	**13806997**	1	Washer	rondelle	Scheibe	arruela	arandela
25	**13801846**	1	Screw	vis	Schraube	parafuso	tornillo
26	[6] **112289**	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
27	**667276**	1	Cone	cône	Kegel	cone	cono
28	**658988**	1	Cup	cuvette	Schale	capa	cubeta
29	**815040**	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
30	**121241**	1	Screw	vis	Schraube	parafuso	tornillo
31	**13801192**	1	Nut	écrou	Mutter	porca	tuerca
32	**126624**	8	Bolt	boulon	Bolzen	parafuso	bulón
33	**4094988**	16	Washer	rondelle	Scheibe	arruela	arandela
34	**4094974**	2	Lock	serrure	Schloss	fechadura	cerradura
35	**13800828**	2	Washer	rondelle	Scheibe	arruela	arandela
36	**13800187**	2	Screw	vis	Schraube	parafuso	tornillo
37	**123747**	2	Nut	écrou	Mutter	porca	tuerca
38	**667275**	2	Cup	cuvette	Schale	capa	cubeta
39	**654144**	2	Cone	cône	Kegel	cone	cono
40	**111658**	4	Washer	rondelle	Scheibe	arruela	arandela
41	**123831**	4	Bolt	boulon	Bolzen	parafuso	bulón
42	§ ---------	1	Pinion	pignon	Ritzel	pinhão	pion
43	† **13800252**	1	Screw	vis	Schraube	parafuso	tornillo
43A	† **13800831**	1	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒43A
[2] Inc 1, 2, 7, 32, 33
[3] Inc 1, 2, 3, 7, 32, 33
[4] Inc 4, 42
[5] Inc 11, 28
[6] Inc 40, 41

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666CUMGR	555BC00602⇒555BC00631	564BC01053⇒564BC01061

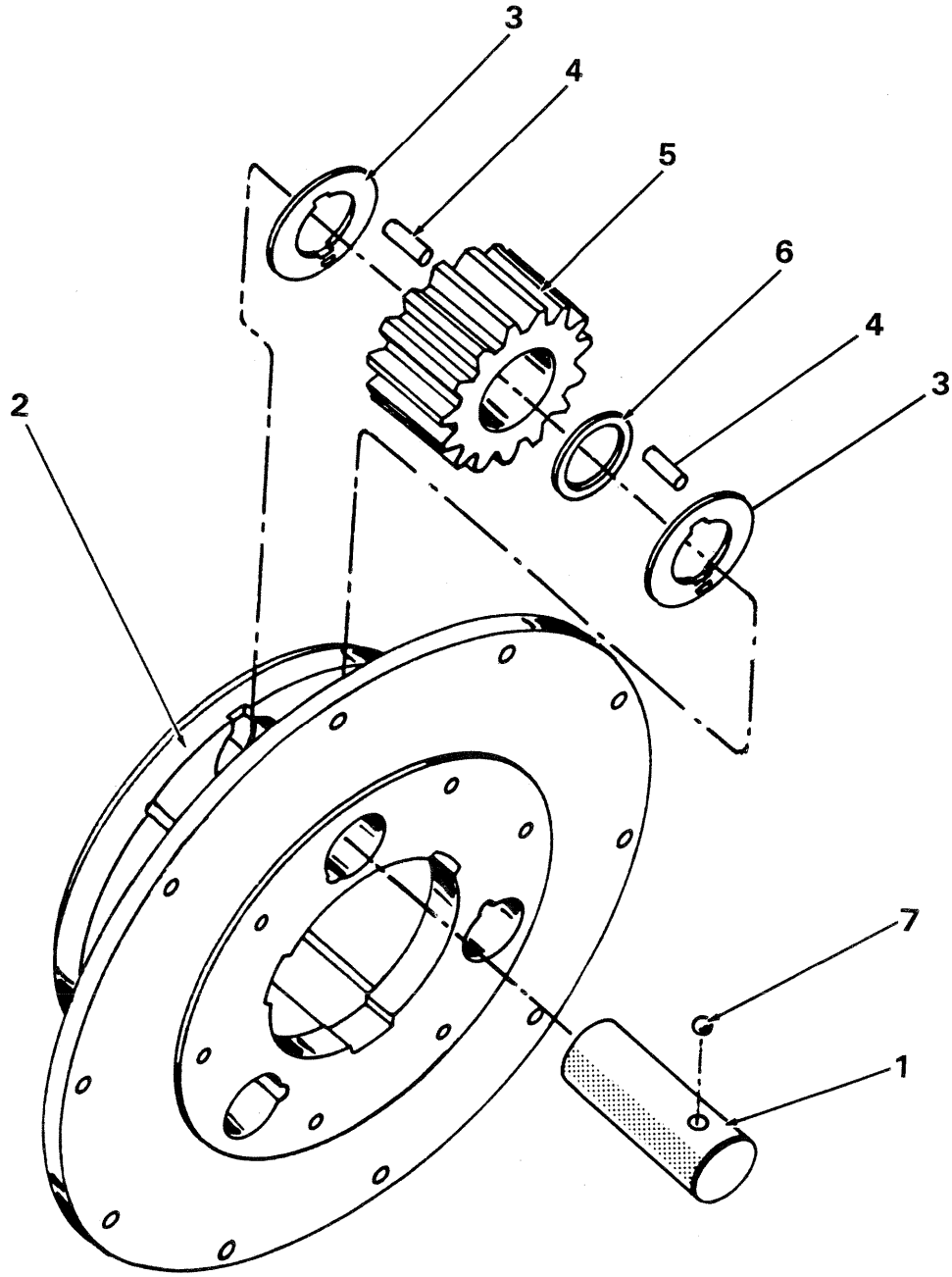

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DIFFERENTIAL & CARRIER ASSEMBLY, REAR
ENSEMBLE DIFFÉRENTIAL-PALIER & COUSSINENT, ARRIÈRE
DIFFERENTIALGETRIEBE & TRÄGERAUFBAU, HINTEN
CONJUNTO DO DIFFERENCIAL & SUPORTE, TRASEIRA
CONJUNTO DE LA SUSPENSIÓN & DIFERENCIAL, TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 2110684	1	Diff & carrier	dif porte-plan	Diff & Träger	difer & suporte	difer & soporte
B	[2] 815769	1	Diff case assy	boitier differential ens	Differentialgehäuse voll	dif carcaça cj	dif carcasa cj
C	[3] 2110288	1	Diff body assy	ens corps diff	Diffkrper voll	conj carcaça dif	conj cuerpo dif
D	[4] 12974557	1	Gear&pin set	pignon-couronne jeu	Zahnrad&Ritzelsatz	corôa-pinhão jôgo	corona-piñón juego
1	13804178	20	Nut	écrou	Mutter	porca	tuerca
2	§---------	1	Flange half	demi-flasque	Flanschhlfte	meia flange	media brida
3	126371	1	No-spin unit	ens anti-patinage	No-spin Anlage	conj anti-patinante	conj anti-patinaje
4	§---------	1	Ring gear	couronne dentée	Zahnkranz	corôa	corona
5	101196	12	Bolt	boulon	Bolzen	parafuso	bulón
6	667466	1	Bearing	palier	Lager	mancal	cojinete
7	§---------	1	Plain half	môtié lisse	Glatte Hlfte	metada simples	mitad sencilla
8	‡125567	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
9	‡125568	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
10	[5] 110843	1	Cage assy	botier roulemt ens	Rollenlager vollst	alojamto rolam conj	caja rodamiento conj
11	667278	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
12	667277	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
13	128400	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	110847	1	Retainer	arrêtoir	Halterung	retentor	retén
15	2109546	1	Washer	rondelle	Scheibe	arruela	arandela
16	2109547	1	V-Ring	V-joint torque	V-Ring	anel-V	anillo-V
17	128789	1	Dust shield	cache poussire	Staubschild	proteção de poeira	protec ctra polvo
18	13800831	7	Washer	rondelle	Scheibe	arruela	arandela
19	13801862	7	Screw	vis	Schraube	parafuso	tornillo
20	121849	1	Flange	flange	Flansch	bride	brida
21	12607003	1	Nut	écrou	Mutter	porca	tuerca
22	12607003	1	Nut	écrou	Mutter	porca	tuerca
23	13800400	1	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
24	13806997	1	Washer	rondelle	Scheibe	arruela	arandela
25	13801846	1	Screw	vis	Schraube	parafuso	tornillo
26	[6] 112289	1	Carrier & cap	bouchone&porteur	Träger&Verschluss	cobert&veiculo	capota&transprtadr
27	667276	1	Cone	cône	Kegel	cone	cono
28	658988	1	Cup	cuvette	Schale	capa	cubeta
29	815040	1	Spacer kit	entretoises jeu	Distanzteil Satz	espaçador jôgo	espaciador jgo
30	121241	1	Screw	vis	Schraube	parafuso	tornillo
31	13801192	1	Nut	écrou	Mutter	porca	tuerca
32	126624	8	Bolt	boulon	Bolzen	parafuso	bulón
33	4094988	16	Washer	rondelle	Scheibe	arruela	arandela
34	4094974	2	Lock	serrure	Schloss	fechadura	cerradura
35	13800828	2	Washer	rondelle	Scheibe	arruela	arandela
36	13800187	2	Screw	vis	Schraube	parafuso	tornillo
37	123747	2	Nut	écrou	Mutter	porca	tuerca
38	667275	2	Cup	cuvette	Schale	capa	cubeta
39	654144	2	Cone	cône	Kegel	cone	cono
40	111658	4	Washer	rondelle	Scheibe	arruela	arandela
41	123831	4	Bolt	boulon	Bolzen	parafuso	bulón
42	§---------	1	Pinion	pignon	Ritzel	pinhão	pion
43	†13800252	1	Screw	vis	Schraube	parafuso	tornillo
43A	†13800831	1	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒43A
[2] Inc 1, 2, 7, 32, 33
[3] Inc 1, 2, 3, 7, 32, 33
[4] Inc 4, 42
[5] Inc 11, 28
[6] Inc 40, 41

666CUM 559BC00373⇒
666CUMGR 555BC00632⇒ 564BC01062⇒


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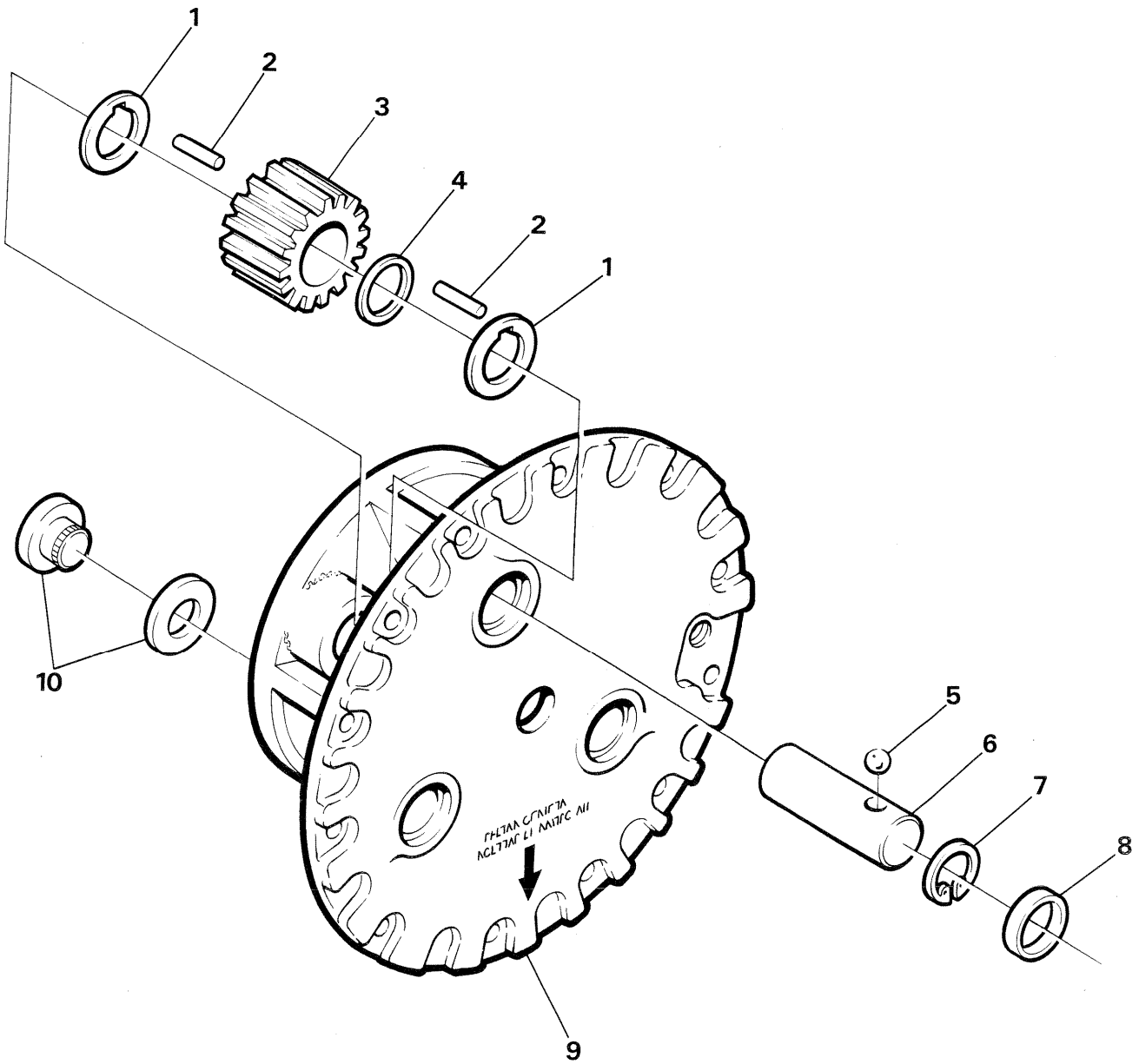
PLANET CARRIER ASSEMBLY
PORTE PLANÉTAIRE ENSEMBLE
PLANENTRÄGER VOLLST
SUPORTE PLANET CONJUNTO
SOPORTE PLANET CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1,2] **121632**	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	**106355**	3	Shaft	arbre	Welle	ávore	árbol
2	**121633**	1	Carrier	porteur	Trger	suporte	soporte
3	**106357**	6	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
4	**4095225**	150	Pin	goupille	Stift	pino	pasador
5	**116584**	3	Pinion	pignon	Ritzel	pinhão	pion
6	**106359**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	**13801349**	3	Ball	bille	Kugel	esfera	bola

◊ F666 Front Axle-559BC00101⇒559BC00359
F666 Front Axle-555BC00101⇒555BC00605
F666 Front Axle-564BC00101⇒564BC01054

F666 Rear Axle-559BC00101⇒559BC00359
F666 Rear Axle-555BC00101⇒555BC00601
F666 Rear Axle-564BC00101⇒564BC01052

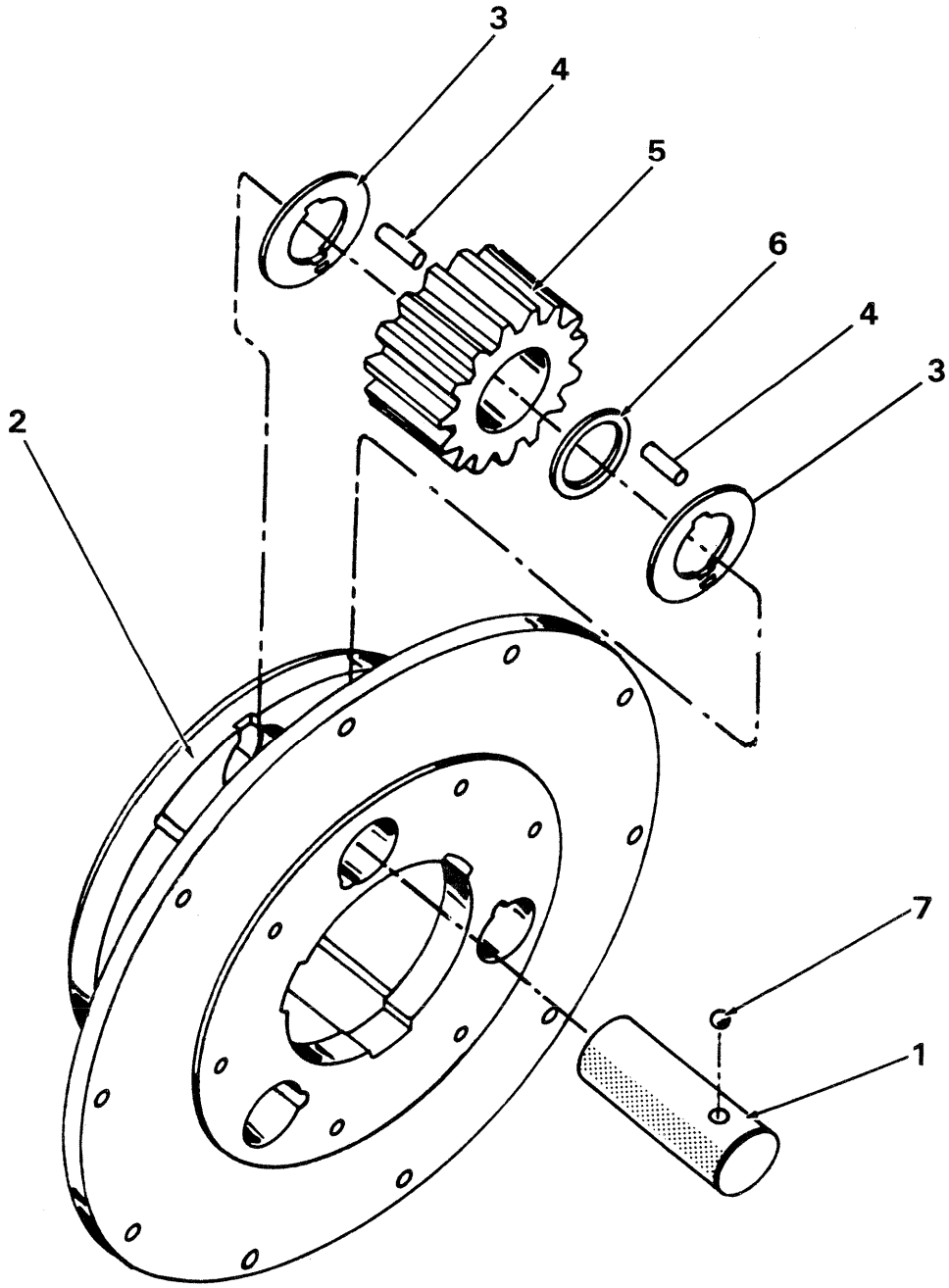
[1] Inc 1⇒7
[2] Component of H.D. Axle Option (D-19640)
[2] Elément de l'option d'essieu renforcé (D-19640)
[2] Optionteil des Hochleistungsachse (D-19640)
[2] Peça opção de eixo reforçado (D-19640)
[2] Componente de opción del árbol muy fuerte (D-19640)


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PLANET CARRIER ASSEMBLY
PORTE PLANÉTAIRE ENSEMBLE
PLANENTRÄGER VOLLST
SUPORTE PLANET CONJUNTO
SOPORTE PLANET CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **2107708**	1	Planet carrier	port planétaire	Planeträger	sup planet	sup planet
B	[2] **816118**	1	Kit	jeu	Satz	jogo	juego
1	**124574**	6	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
2	**124576**	174	Roller needle	roul à aiguilles	Nadelrolle	rolete agulha	rodillo aguja
3	**2107672**	3	Gear	engrenage	Zahnrad	engrenagem	engranaje
4	**124577**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	**13801349**	3	Ball	bille	Kugel	esfera	bola
6	**2107714**	3	Shaft	arbre	Welle	ávore	árbol
7	**672907**	3	Snap ring	circlips	Sperring	anel de trava	anillo de retención
8	**2107736**	3	Plug	bouchon	Stopfen	bujão	tapón
9	**2107713**	1	Cover	couvercle	Deckel	tampa	tapa
10	**121166**	1	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje

◊ F666 Front Axle-559BC00101⇒
F666 Front Axle-555BC00101⇒
F666 Front Axle-564BC00101⇒
[1] Inc 1⇒10
[2] Inc 6⇒10


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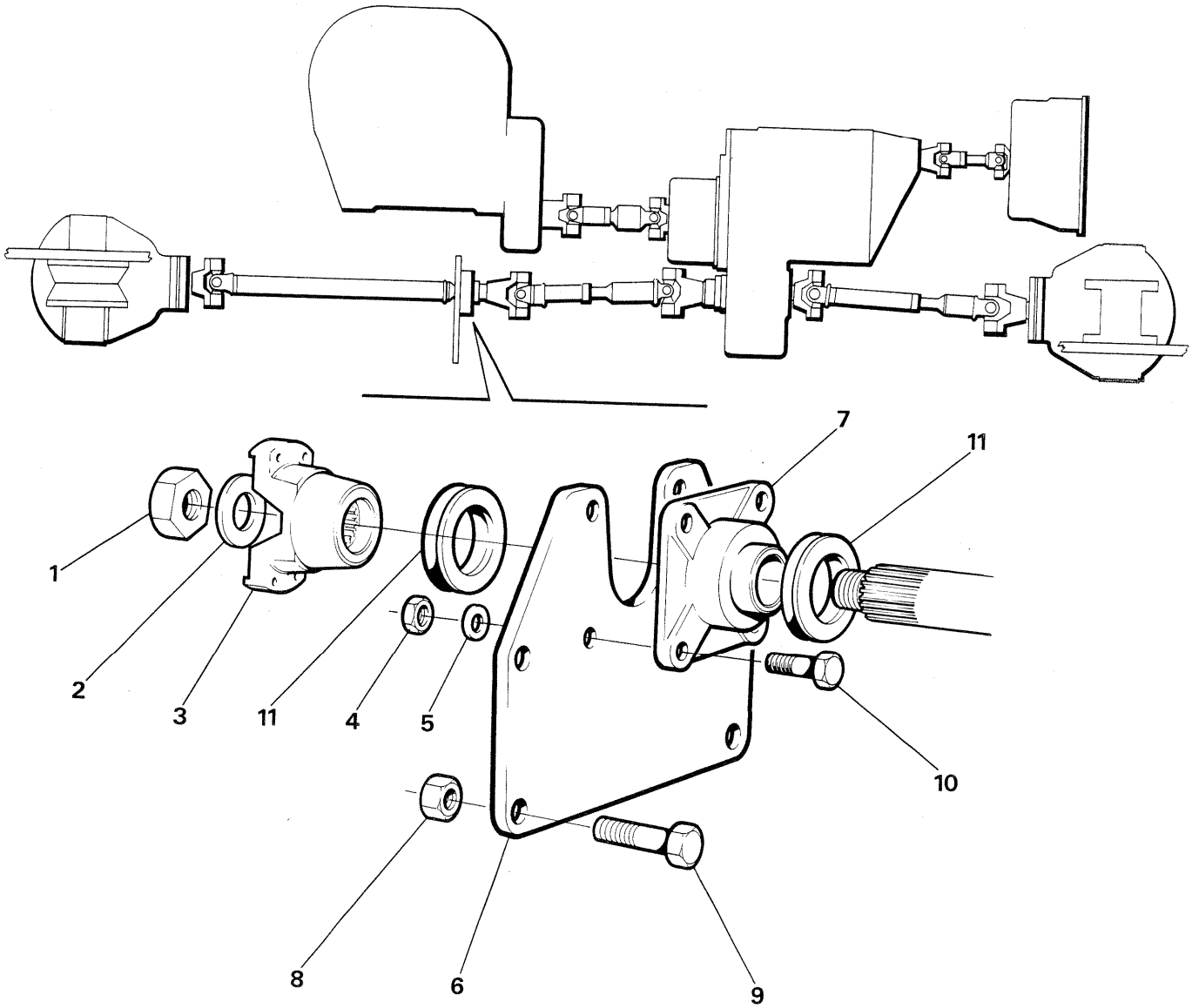
PLANET CARRIER ASSEMBLY
PORTE PLANÉTAIRE ENSEMBLE
PLANENTRÄGER VOLLST
SUPORTE PLANET CONJUNTO
SOPORTE PLANET CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **127318**	1	Planet carr assy	port planétaire ens	Planetentraeger voll	sup planet conj	sop planet conj
1	**106355**	3	Shaft	arbre	Welle	ávore	árbol
2	**127319**	1	Carrier	porteur	Trger	suporte	soporte
3	**106357**	6	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
4	**4095225**	150	Pin	goupille	Stift	pino	pasador
5	**116584**	3	Pinion	pignon	Ritzel	pinhão	pion
6	**106359**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
7	**13801349**	3	Ball	bille	Kugel	esfera	bola

◊ F666 Front Axle-559BC00360⇒
F666 Front Axle-555BC00606⇒
F666 Front Axle-564BC01055⇒

F666 Rear Axle-559BC00360⇒
F666 Rear Axle-555BC00602⇒
F666 Rear Axle-564BC01053⇒

[1] Inc 1⇒7

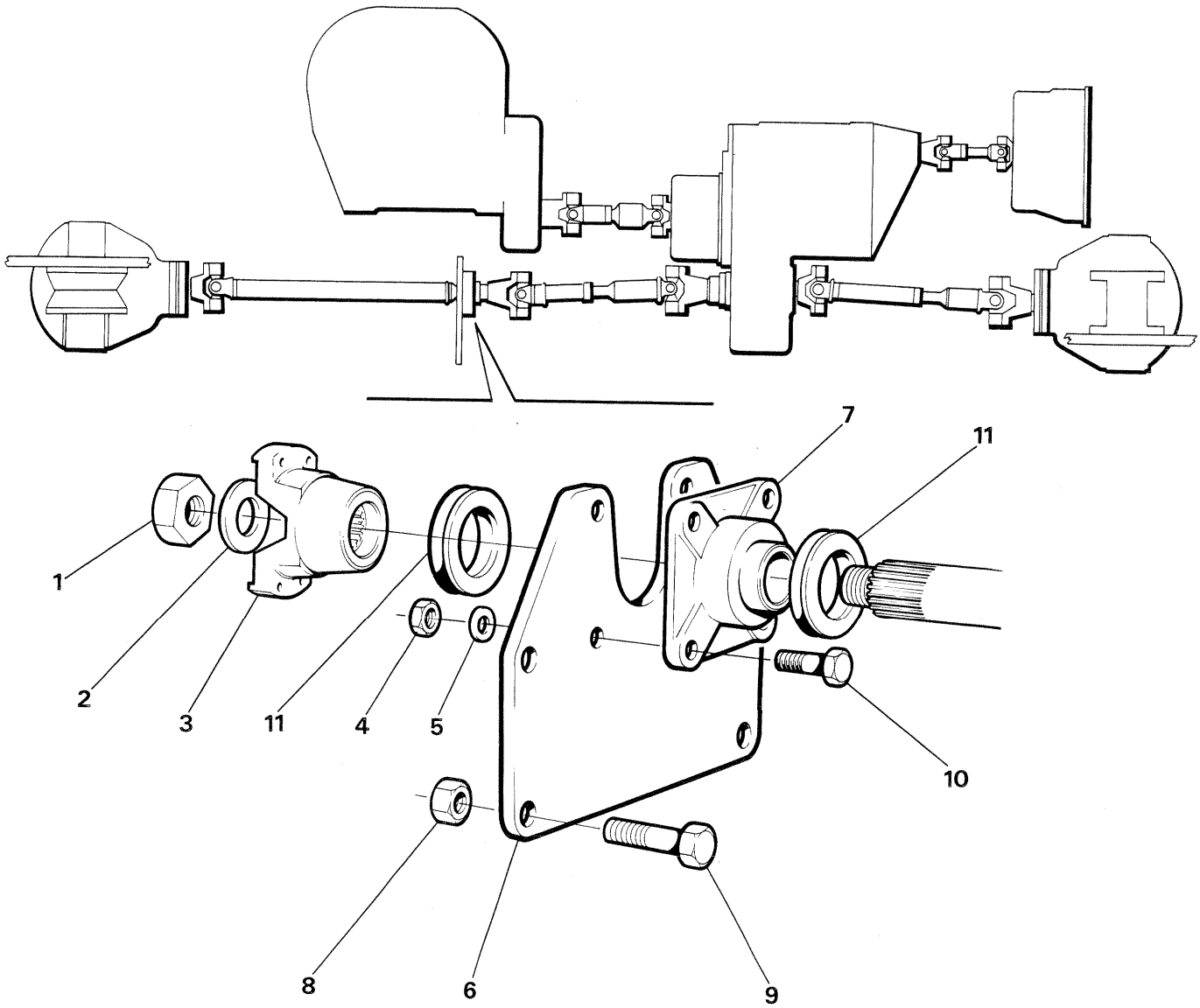

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PILLOW BLOCK
BLOC COUSSIN
LAGERBOCK
BLOCO DE APOIO
CAJA DE CHUMACERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12577601**	1	Nut	écrou	Mutter	porca	tuerca
2	**1933941**	1	Washer	rondelle	Scheibe	arruela	arandela
3	**12000988**	1	Yoke	chape	Joch	garfo	horqueta
4	**13806828**	4	Nut	écrou	Mutter	porca	tuerca
5	**13806873**	4	Washer	rondelle	Scheibe	arruela	arandela
6	**1934360**	1	Support	support	Abstützung	suporte	soporte
7	[1] **1938020**	1	Pillow block	bloc coussin	Lagerbock	bloco de apoio	caja de chumacera
8	**13806829**	4	Nut	écrou	Mutter	porca	tuerca
9	**13801884**	4	Screw	vis	Schraube	parafuso	tornillo
10	**13801870**	4	Screw	vis	Schraube	parafuso	tornillo
11	[1] **1938166**	2	Seal	joint étanchéité	Dichtung	vedador	sello

[1] Ref S.B. Group 453, No. 02

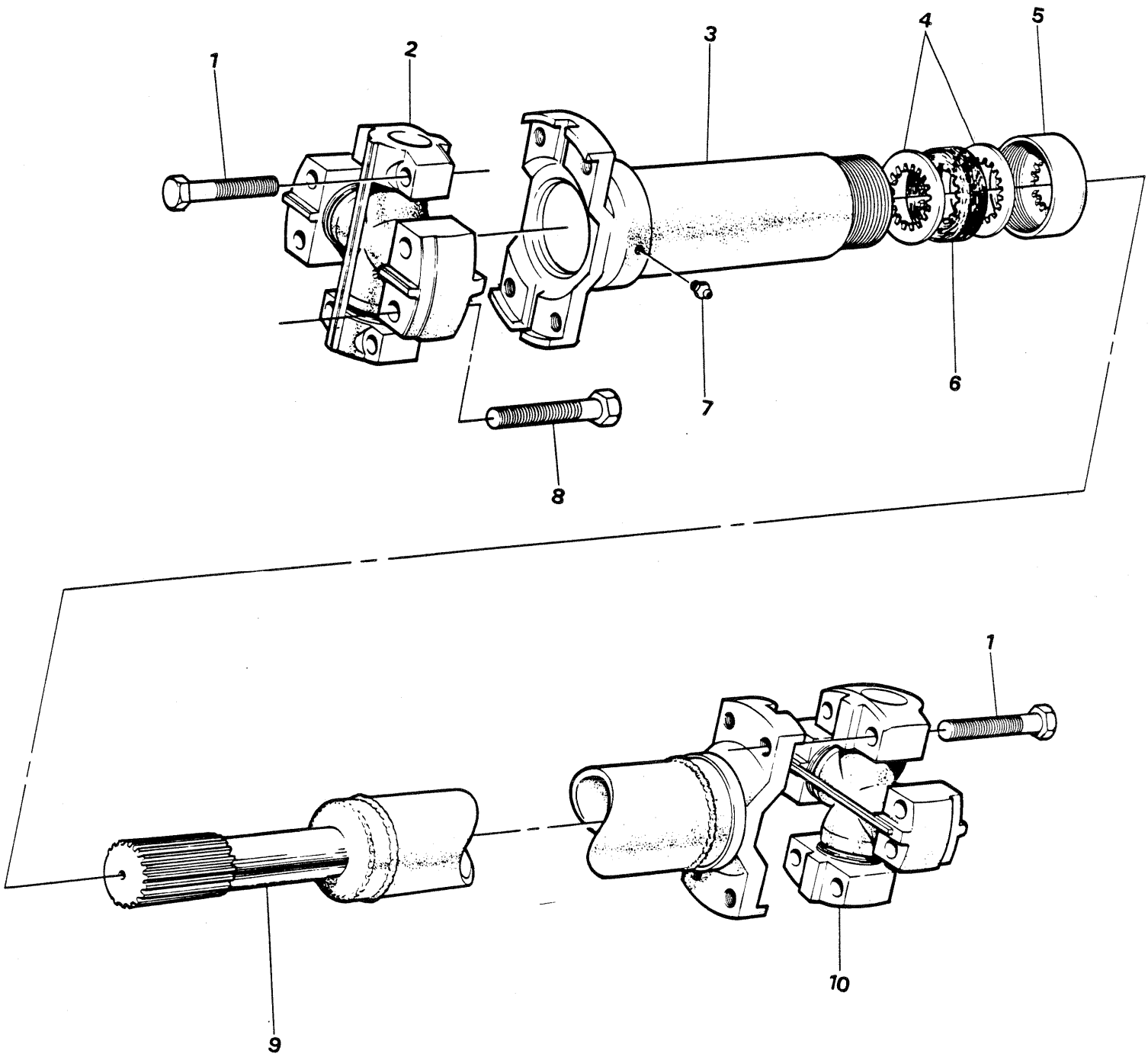
666CUM 559BC00101⇒559BC00372
666CUMGR 555BC00101⇒555BC00631 564BC00101⇒564BC01061


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PILLOW BLOCK
BLOC COUSSIN
LAGERBOCK
BLOCO DE APOIO
CAJA DE CHUMACERA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1929492**	1	Nut	écrou	Mutter	porca	tuerca
2	**1929491**	1	Washer	rondelle	Scheibe	arruela	arandela
3	**1929342**	1	Yoke	chape	Joch	garfo	horqueta
4	**13803585**	4	Nut	écrou	Mutter	porca	tuerca
5	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
6	**12577279**	1	Support	support	Abstützung	suporte	soporte
7	**1938021**	1	Pillow block	bloc coussin	Lagerbock	bloco de apoio	caja de chumacera
8	**13803586**	4	Nut	écrou	Mutter	porca	tuerca
9	**13801884**	4	Screw	vis	Schraube	parafuso	tornillo
10	**13801870**	4	Screw	vis	Schraube	parafuso	tornillo
11	**1938167**	2	Seal	joint étanchéité	Dichtung	vedador	sello

666CUM 559BC00373⇒
666CUMGR 555BC00632⇒ 564BC01062⇒

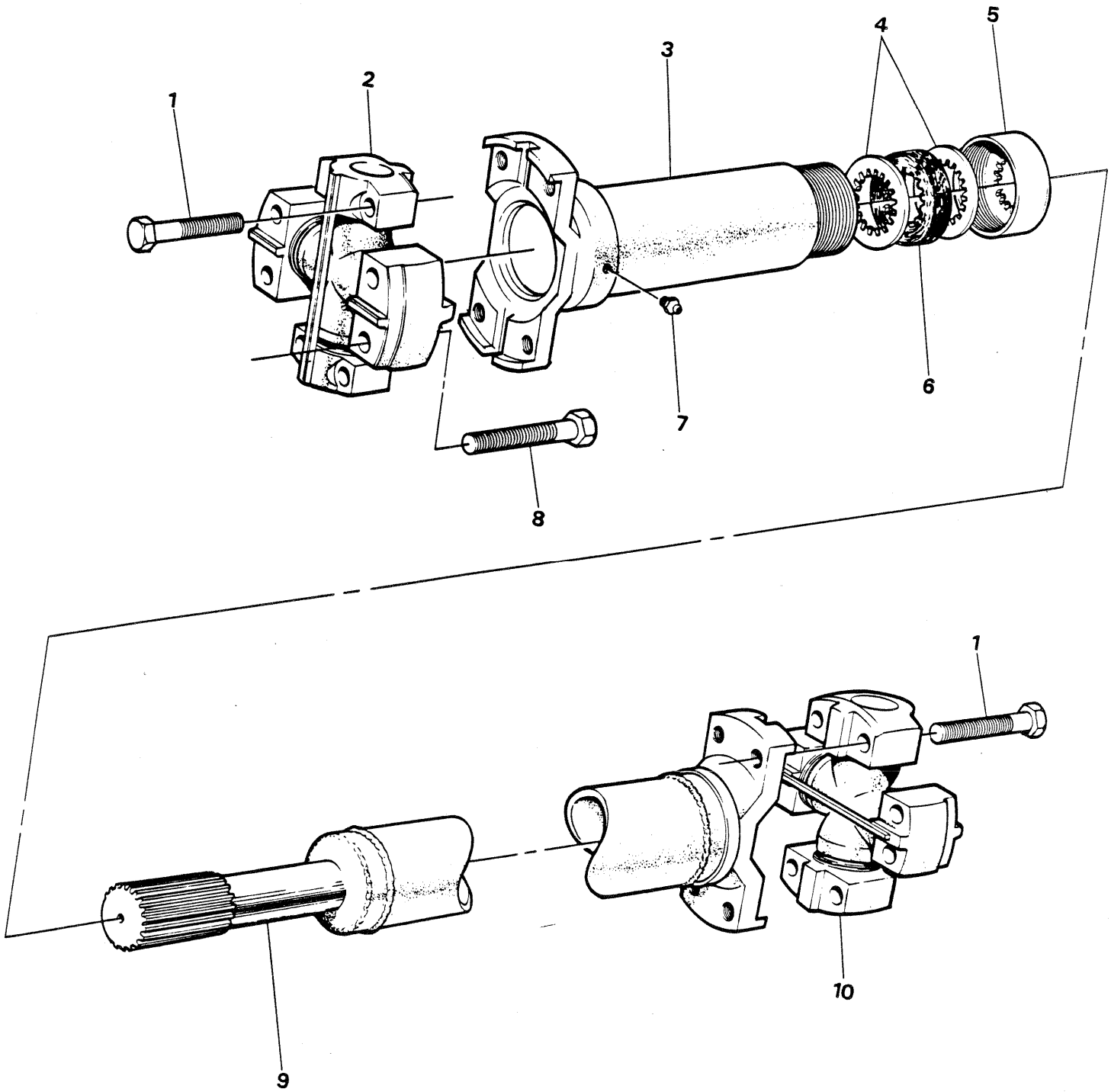

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PROPELLER SHAFT ASSEMBLY, TRANSMISSION/CONVERTER
ENSEMBLE ARBRE D'ENTRAÎNEMENT, TRANSMISSION/CONVERTISSEUR
GELENKWELLE VOLLSTÄNDIG, GETRIEBE/DREHMOMENTWANDLER
EIXO PROPULSOR, TRANSMISSÃO/CONVERTIDOR, CONJUNTO
ARBOL PROPULSOR, TRANSMISSIÓN/CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1937693**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12968393**	1	Spider&brg assy	ens satel&roulement	Kreuzgel&Lager voll	conj cruzeta&mancal	conj cojinete&estr
3	[2] **1992565**	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corrediào	acople telescop
4	**1992038**	2	Washer	rondelle	Scheibe	arruela	arandela
5	**12000374**	1	Retainer	arrêtoir	Halterung	retentor	retén
6	**942751**	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	**13801340**	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
9	**1992568**	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
10	**1992562**	1	Spider&bearing	roue&roulement	Drehkreuz	aranha e rolamento	araña y coj

[1] Inc 1⇒7, 9, 10
[2] Inc 4⇒7

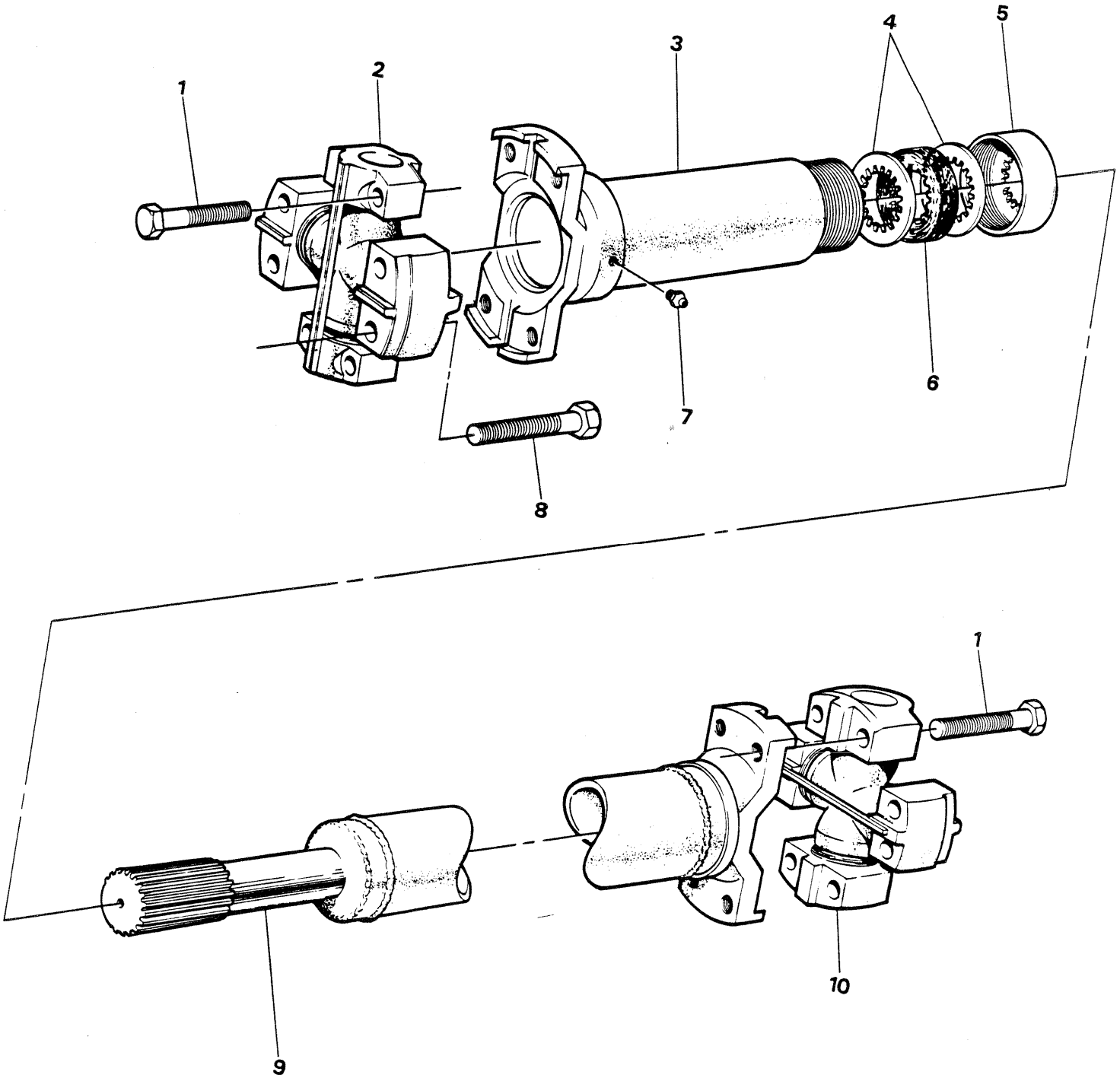
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666CUMGR 555BC00101⇒555BC00400


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PROPELLER SHAFT ASSEMBLY, TRANSMISSION/CONVERTER
ARBRE D'ENTRAÎNEMENT, TRANSMISSION/CONVERTISSEUR, ENSEMBLE
GELENKWELLE VOLLSTÄNDIG, GETRIEBE/DREHMOMENTWANDLER
EIXO PROPULSOR, TRANSMISSÃO/CONVERTIDOR, CONJUNTO
ARBOL PROPULSOR, TRANSMISSIÓN/CONVERTIDOR, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12568623**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12968103**	1	Spider&bearing	roue&roulement	Drehkreuz	aranha e rolamento	araña y coj
3	[2] **12968104**	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
4	**1990957**	2	Washer	rondelle	Scheibe	arruela	arandela
5	**12000082**	1	Cap	chapeau	Kappe	tampa	tapa
6	**12968106**	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	**10H000032**	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
8	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
9	**12968105**	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
10	**1990953**	1	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta

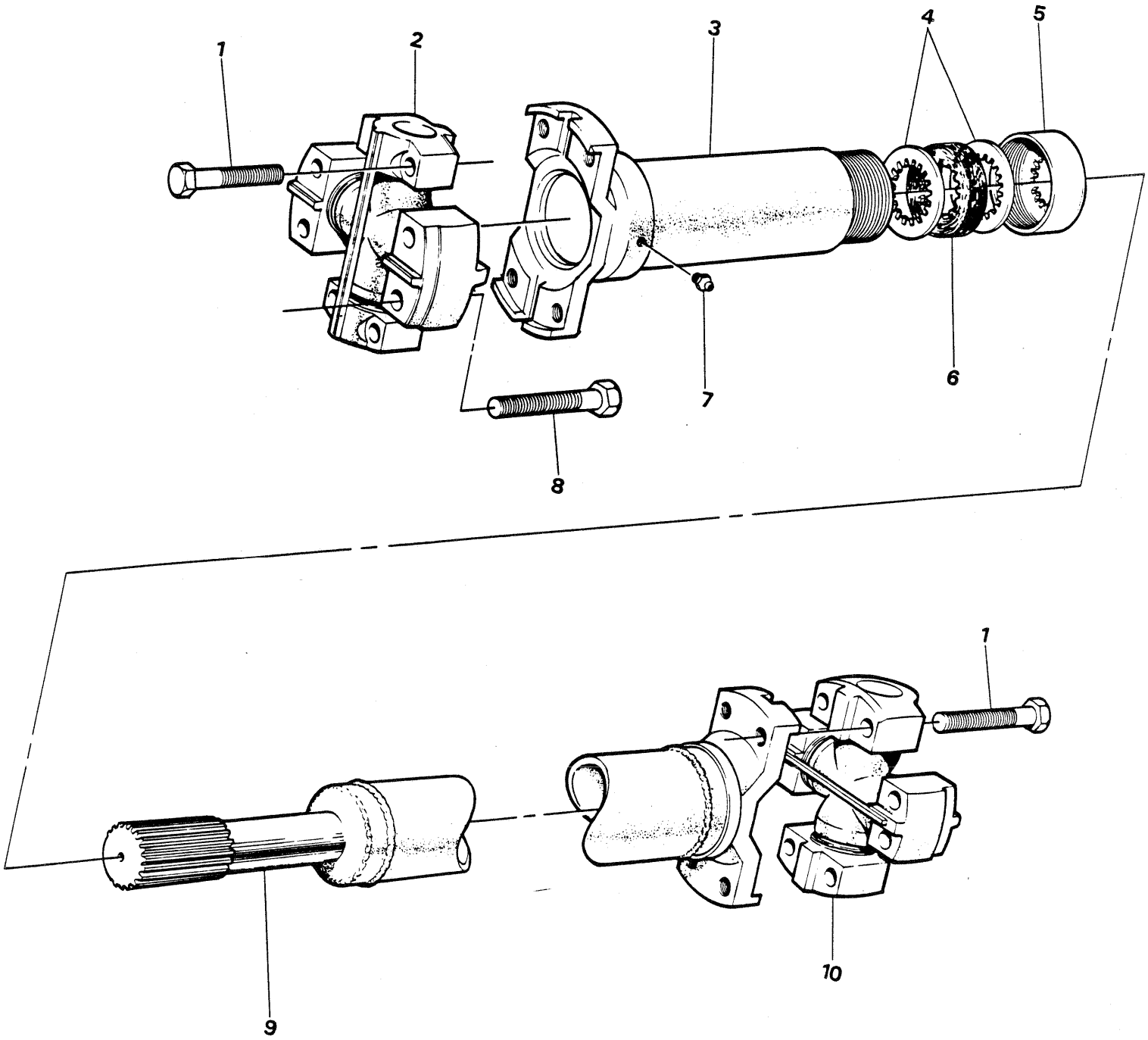
[1] Inc 1⇒7, 9, 10
[2] Inc 4⇒7


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PROPELLER SHAFT ASSEMBLY TRANSMISSION/WINCH
ENSEMBLE D'ARBRE D'ENTRAINEMENT-BOÎTE DE VITESSE/TREUIL
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/WINDE
CONJUNTO EIXO DE PROPULSÂO-TRANSMISSÂO/GUINCHO
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1937747**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12968393**	1	Spider&brg assy	ens satel&roulement	Kreuzgel&Lager voll	conj cruzeta&mancal	conj cojinete&estr
3	[2] **1992564**	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corredião	cj acople telescop
4	**1992038**	2	Washer	rondelle	Scheibe	arruela	arandela
5	**12000374**	1	Retainer	arrêtoir	Halterung	retentor	retén
6	**942751**	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	**13801340**	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
9	**1992567**	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
10	**12968393**	1	Spider&brg assy	ens satel&roulement	Kreuzgel&Lager voll	conj cruzeta&mancal	conj cojinete&estr

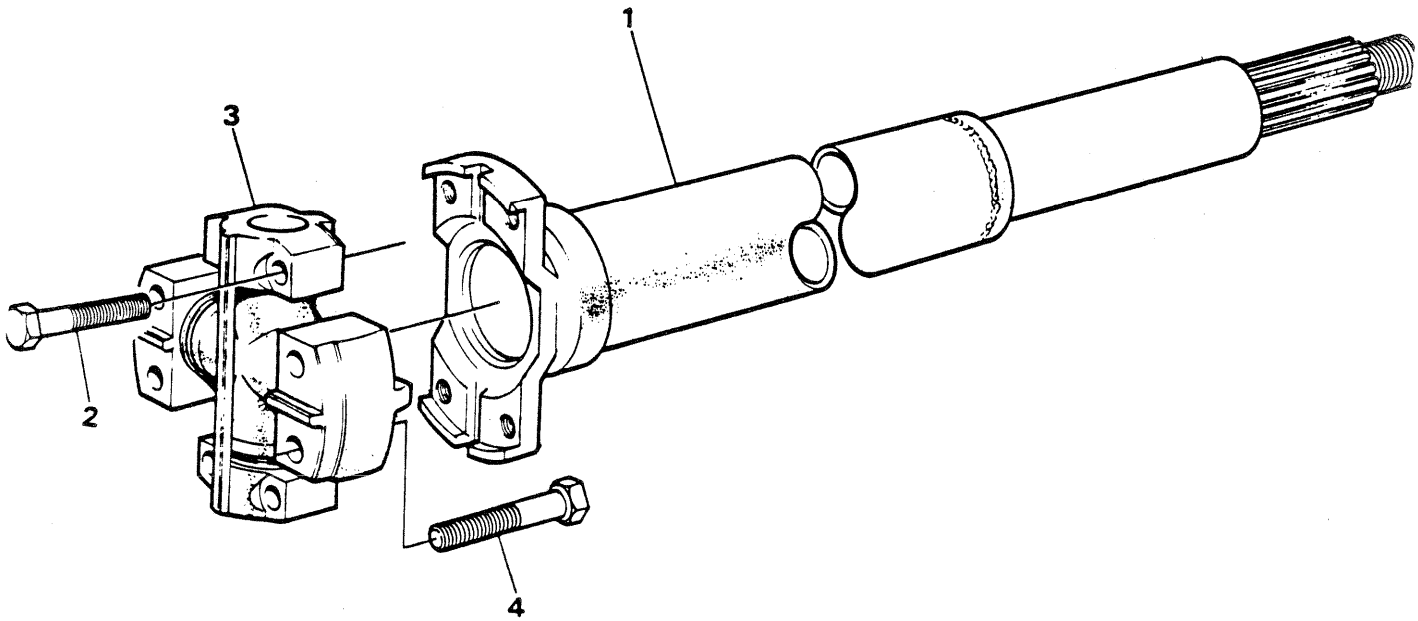
[1] Inc 1⇒7, 9, 10
[2] Inc 4⇒7


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PROPELLER SHAFT ASSEMBLY, TRANSMISSION-FRONT AXLE
ENSEMBLE ARBRE CARDAN, TRANSMISSION-PONT AVANT
PROPELLER WELLENAGGREGAT, ÜBERSETZUNG-VORDERACHSE
CONJUNTO HÉLICE EIXO, TRANSMISSÃO-EIXO FRENTE
CONJUNTO DEL EJE CARDAN, TRANSMISIÓN-EJE DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1938520**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12974273**	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
3	[2] **1991313**	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
4	**5299100**	2	Washer	rondelle	Scheibe	arruela	arandela
5	**12000082**	1	Cap	chapeau	Kappe	tampa	tapa
6	**5299099**	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	**13801339**	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
9	**1991278**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
10	**12974273**	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta

[1] Inc 1⇒7, 9, 10
[2] Inc 4⇒7

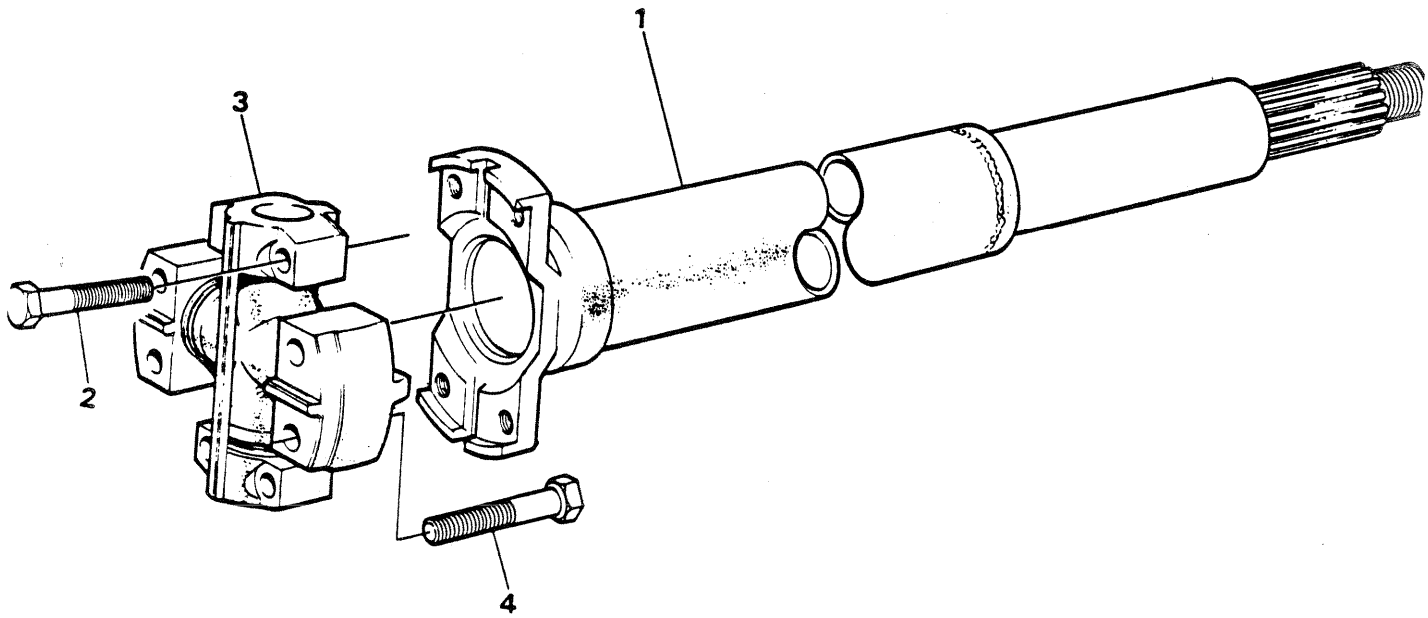

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PROPELLER SHAFT ASSEMBLY, REAR AXLE INPUT
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, ESSIEUX ARRIÈRE
KARDANWELLE, VOLLSTÄNDIG, HINTERACHSEN
CONJUNTO DE EIXO PROPULSOR, EIXOS TRASEIROS
CONJUNTO DEL EJE PROPULSOR, EJES TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1938522**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**1992574**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
2	**13802020**	4	Screw	vis	Schraube	parafuso	tornillo
3	**12974273**	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
4	**13802020**	4	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒3

666CUM 559BC00101⇒559BC00372
666CUMGR 555BC00101⇒555BC00631 564BC00101⇒564BC01061

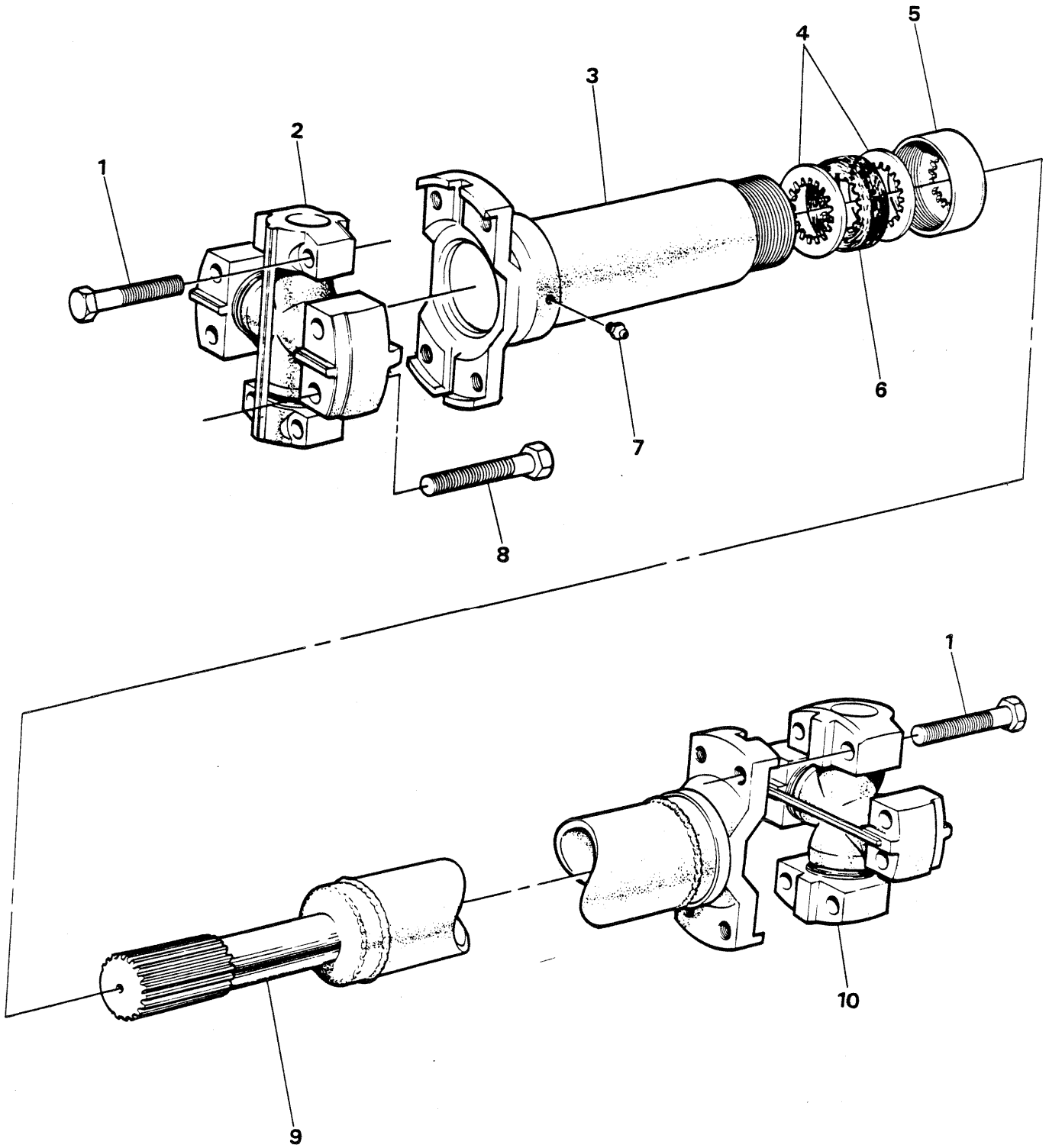

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PROPELLER SHAFT ASSEMBLY, REAR AXLE INPUT
ENSEMBLE D'ARBRE D'ENTRAÎNEMENT, ESSIEUX ARRIÈRE
KARDANWELLE, VOLLSTÄNDIG, HINTERACHSEN
CONJUNTO DE EIXO PROPULSOR, EIXOS TRASEIROS
CONJUNTO DEL EJE PROPULSOR, EJES TRASEROS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12577237**	1	Driveshaft				
1	**12973308**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
2	**13802020**	4	Screw	vis	Schraube	parafuso	tornillo
3	**12968397**	1	Spider&brg assy	ens satel&roulement	Kreuzgel&Lager voll	conj cruzeta&mancal	conj cojinete&estr
4	**13802020**	4	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒3

666CUM 559BC00373⇒
666CUMGR 555BC00632⇒ 564BC01062⇒

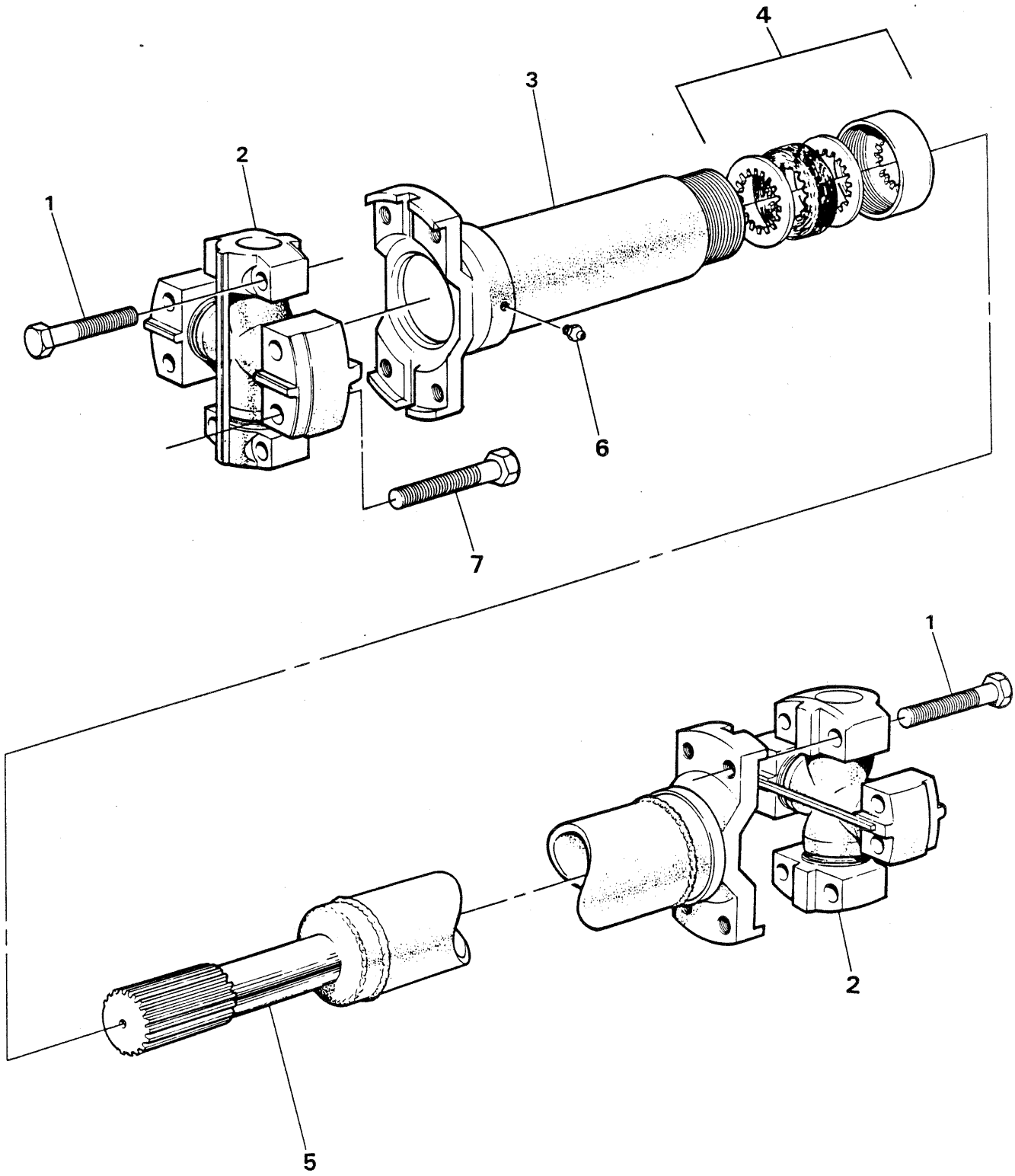

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PROPELLER SHAFT ASSEMBLY-TRANSMISSION/PILLOW BLOCK
ENSEMBLE D'ARBRE D'ENTRAINEMENT-BOÎTE DE VITESSE/PALIER
ANTRIEBSWELLEN-AGGREGAT GETRIEBE/LAGERBOCK
CONJUNTO EIXO DE PROPULSÂO-TRANSMISSÂO/CHUMACEIRA
CONJUNTO EJE PROPULSOR-TRANSMISIÓN/DESCANSO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1938521**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12974273**	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
3	[2] **1992358**	1	Slip yoke assy	ens chape coulissnte	Gleitjoch vollst	cj bloco corrediào	cj acople telescop
4	**5299100**	2	Washer	rondelle	Scheibe	arruela	arandela
5	**12000082**	1	Cap	chapeau	Kappe	tampa	tapa
6	**5299099**	1	Seal	joint étanchéité	Dichtung	vedador	sello
7	**13801339**	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
8	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo
9	**1992365**	1	Tube	tube	Rohr	tubo	tubo
10	**12974273**	1	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta

[1] Inc 1⇒7, 9, 10
[2] Inc 4⇒7

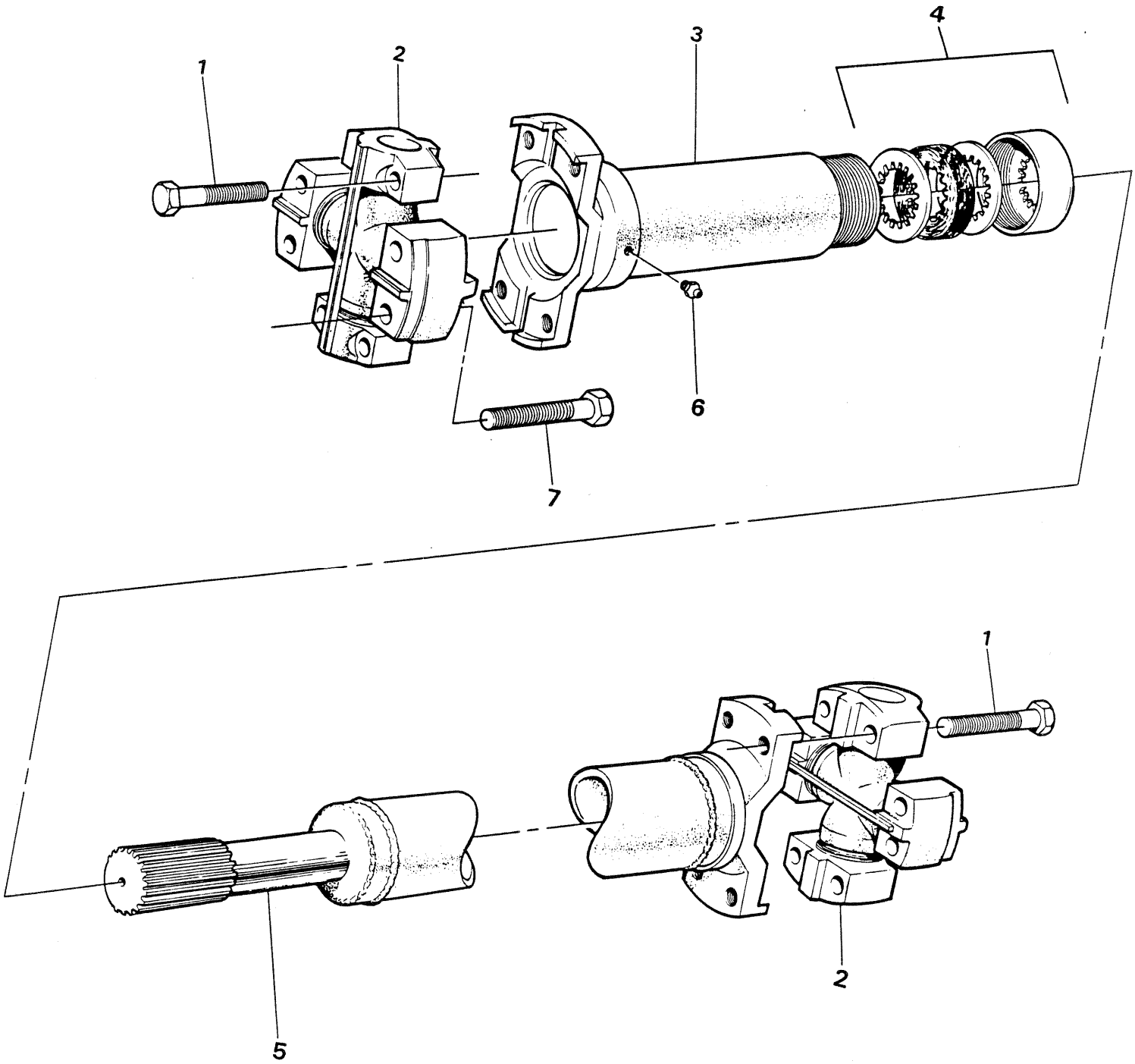
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666CUMGR 555BC00101⇒555BC00600 564BC00101⇒564BC01052


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PROPELLER SHAFT ASSEMBLY
ENSEMBLE ARBRE D'ENTRAÎNEMENT
EINHEIT ANTRIEBSWELLE
CONJUNTO EIXO PROPULSOR
CONJUNTO ARBOL PROPULSOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12575623**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	**---------**	8	Screw	vis	Schraube	parafuso	tornillo
2	[2] **12974273**	2	Spider	croisillon	Kreuzgelenk	cruzeta	cruceta
3	[3] **12973191**	1	Slip yoke	chape coulissnte	Gleitkupplg	garfo corrediào	acople telescop
4	**12973192**	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
5	**12973193**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
6	**---------**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	**13802020**	8	Screw	vis	Schraube	parafuso	tornillo

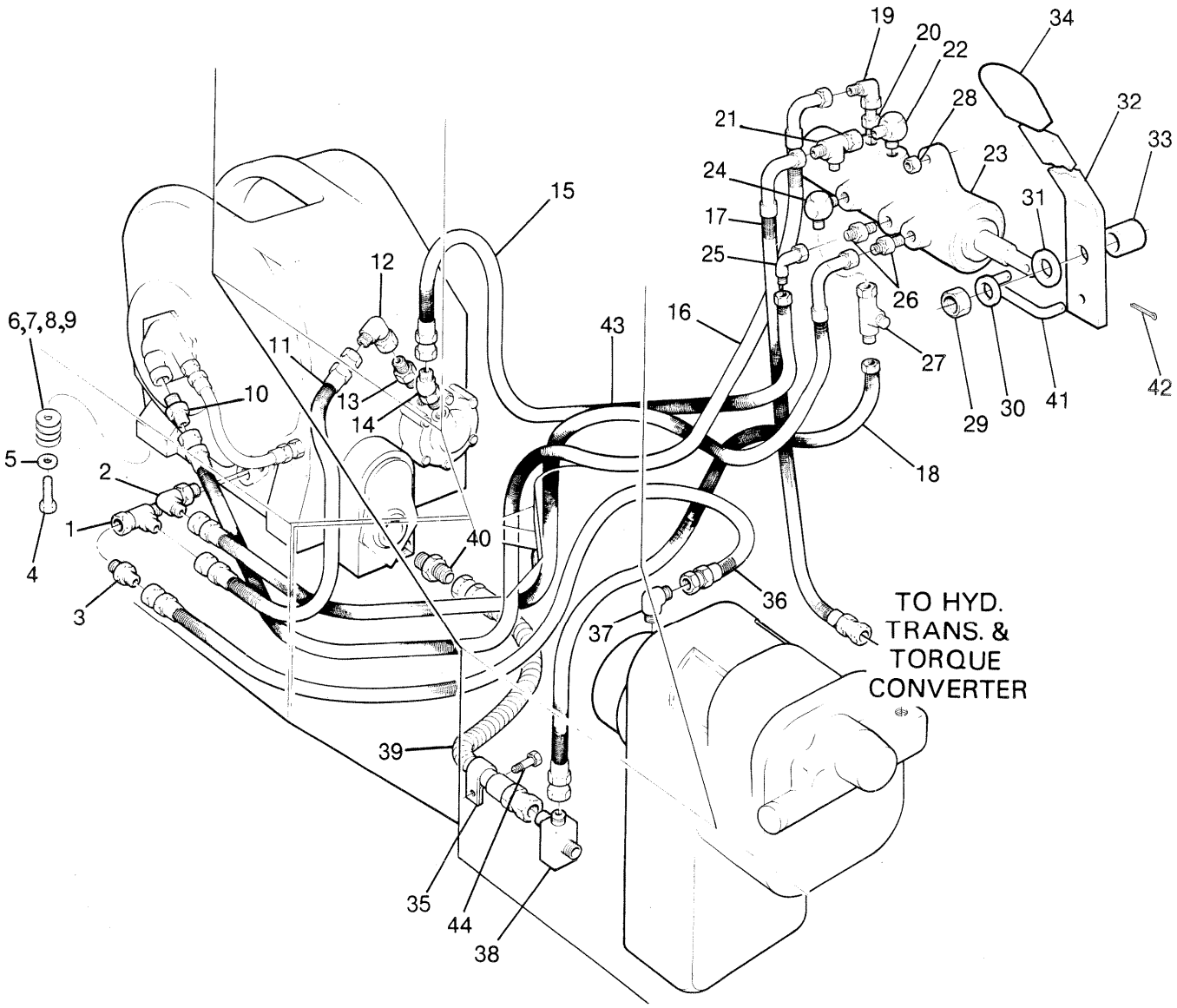
[1] Inc 1⇒6
[2] Inc 1
[3] Inc 4 & 6


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PROPELLER SHAFT ASSEMBLY, TRANSMISSION/MID-MOUNT BRAKE
ENSEMBLE ARBRE DE PROPULSION, TRANSMISSION/FREIN DE MONTAGE CENTRAL
KARDANWELLE VOLLST, GETREIBE/MITTELSTÜTZENBREMSE
CONJUNTO DO EIXO DE HÉLICE, TRANSMISSÃO/TRAVÃO INTERPOSTOS
CONJUNTO DE EJE IMPULSOR, TRANSMISIÓN/FRENO DE MONTAJE INTERMEDIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12575622**	1	Propshaft	arbre de lhélice	Propellerwelle	eixo de propulsão	eje propulsor
1	---------	8	Screw	vis	Schraube	parafuso	tornillo
2	[2] **12968237**	2	Spider assy	ens croisillon	Kreuzgelenk vollst	conj cruzeta	conj cruceta
3	[3] **12973189**	1	Yoke assy	chape ens	Jochmontage	garfo conj	horqueta conj
4	**12969570**	1	Service kit	jeu dentetien	Dienstbausatz	jogo de manutenção	juego de servicio
5	**12973190**	1	Stub yoke	chape de fusé	Stumpfjoch	ponta do garfo	horquilla tocon
6	---------	1	Fitting	ajustage	Verbindung	ajuste	accesorio
7	**13802051**	8	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒6
[2] Inc 1
[3] Inc 4 & 6

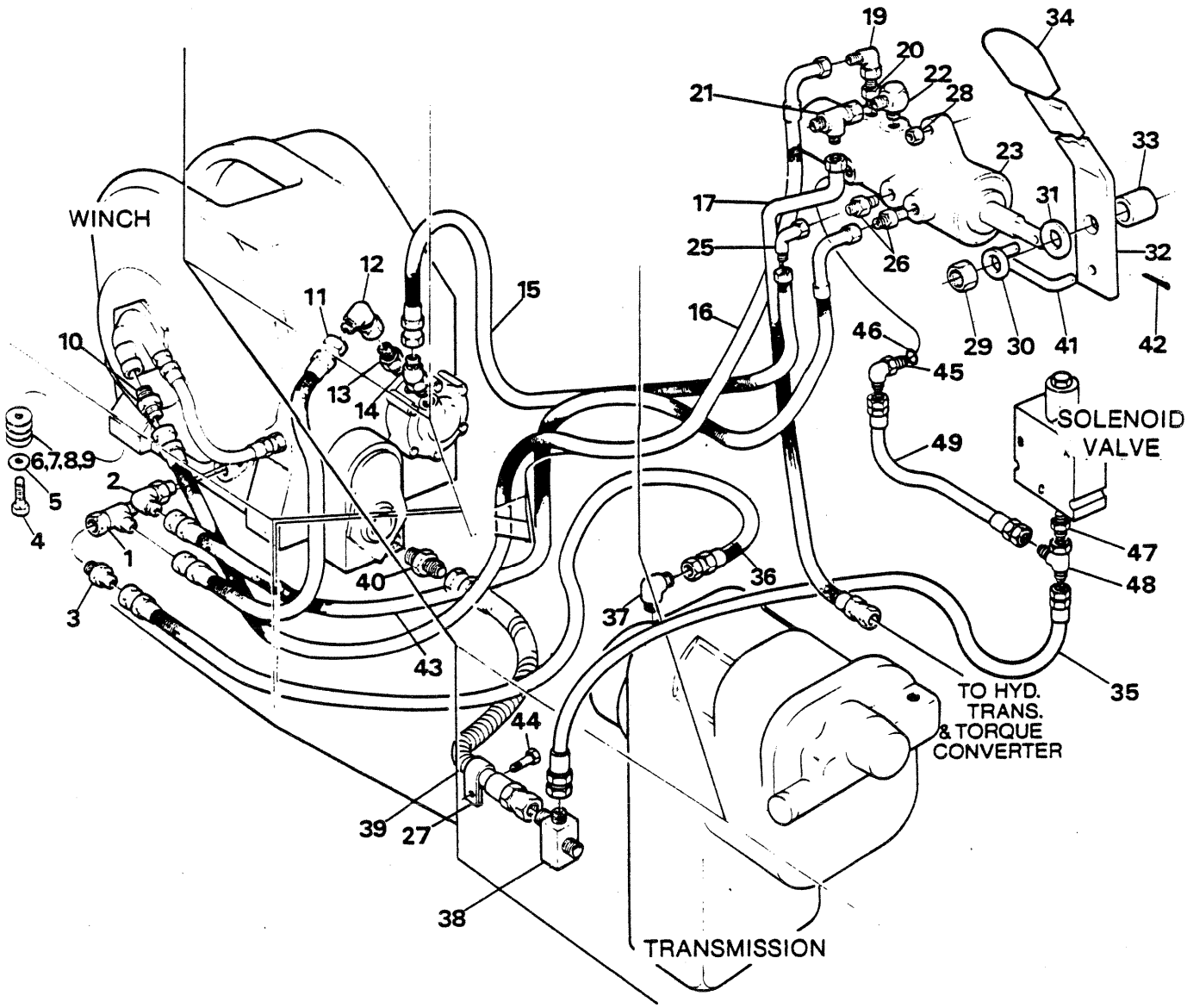

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TO HYD.
TRANS. &
TORQUE
CONVERTER
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WINCH CONTROLS & HYDRAULICS
COMMANDES DE TREUIL & D'HYDRAULIQUE
WINDEN- & HYDRAULIKBEDIENUNG
CONTROLE & HIDRÁULICO DO GUINCHO
CONTROLES & HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801593**	1	Tee	raccord T	T-Verbindungsstück	te	te
2	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
4	**13806545**	4	Screw	vis	Schraube	parafuso	tornillo
5	**1504356**	4	Washer	rondelle	Scheibe	arruela	arandela
6	‡**1928246**	-	Shim .0179	cale 0,45MM	Beilage 0,45MM	calço 0,45MM	planchita 0,45MM
7	‡**1928247**	-	Shim .0478	cale 1,21MM	Beilage 1,21MM	calço 1,21MM	planchita 1,21MM
8	‡**1928248**	-	Shim .0299	cale 0,76MM	Beilage 0,76MM	calço 0,76MM	planchita 0,76MM
9	‡**13806878**	-	Washer	rondelle	Scheibe	arruela	arandela
10	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**1905864**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
14	**13802175**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	**1935637**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	**1935639**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	**12568625**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
18	**1936634**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	**1902863**	1	Connector	raccord	Verbindungsstück	ligador	conector
21	[1]**13801593**	1	Tee	raccord T	T-Verbindungsstück	te	te
22	**2535834**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	O---------	1	Valve	soupape	Ventil	válvula	válvula
24	**1300059**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	**1902863**	2	Connector	raccord	Verbindungsstück	ligador	conector
27	[1]**13801593**	1	Tee	raccord T	T-Verbindungsstück	te	te
28	**13806824**	2	Nut	écrou	Mutter	porca	tuerca
29	**13804124**	1	Nut	écrou	Mutter	porca	tuerca
30	**13806869**	1	Washer	rondelle	Scheibe	arruela	arandela
31	**616792**	1	Washer	rondelle	Scheibe	arruela	arandela
32	**1935288**	1	Lever	levier	Hebel	alavanca	palanca
33	**1935313**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
34	**1935250**	1	Grip	poignée	Griff	punho	mango
35	**13801032**	1	Clip	attache	Schelle	braçadeira	abrazadera
36	**1904808**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	**89F00005**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	**430143**	1	Tee	raccord T	T-Verbindungsstück	te	te
39	**1939107**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	**13804243**	1	Connector	raccord	Verbindungsstück	ligador	conector
41	**1935249**	1	Link	articulation	Gelenk	articulação	articulación
42	**13800350**	2	Pin	goupille	Stift	pino	pasador
43	**1935639**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	**13802015**	1	Screw	vis	Schraube	parafuso	tornillo

[1] 667 Only

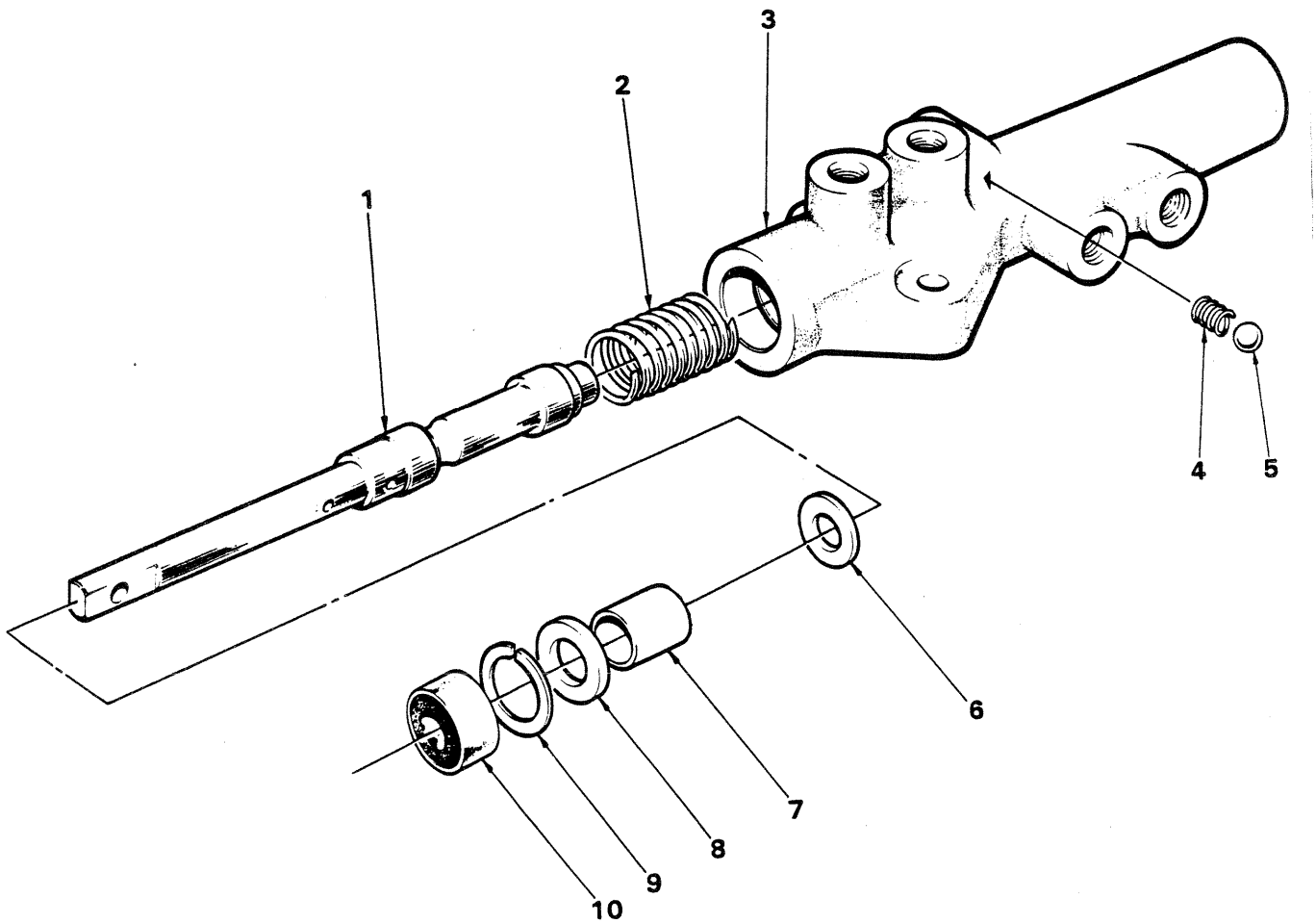
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WINCH
6,7,8,9
TO HYD. TRANS. & TORQUE CONVERTER
SOLENOID VALVE
TRANSMISSION

WINCH CONTROLS & HYDRAULICS
COMMANDES DE TREUIL & D'HYDRAULIQUE
WINDEN- & HYDRAULIKBEDIENUNG
CONTROLE & HIDRÁULICO DO GUINCHO
CONTROLES & HIDÁULICA DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801593**	1	Tee	raccord T	T-Verbindungsstück	te	te
2	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
4	**13806545**	4	Screw	vis	Schraube	parafuso	tornillo
5	**1504356**	4	Washer	rondelle	Scheibe	arruela	arandela
6	‡**1928246**	-	Shim .0179	cale 0,45MM	Beilage 0,45MM	calço 0,45MM	planchita 0,45MM
7	‡**1928247**	-	Shim .0478	cale 1,21MM	Beilage 1,21MM	calço 1,21MM	planchita 1,21MM
8	‡**1928248**	-	Shim .0299	cale 0,76MM	Beilage 0,76MM	calço 0,76MM	planchita 0,76MM
9	‡**13804979**	-	Washer	rondelle	Scheibe	arruela	arandela
10	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**1905864**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
14	**13802175**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	**12579691**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	**12579689**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
17	**12579695**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
18	†**12577882**	1	Sleeve	manchon	Muffe	luva	manguito
18A	†**1736910**	4	Tie	attache	Haft	liame	atadura
19	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	**1902863**	1	Connector	raccord	Verbindungsstück	ligador	conector
21	**13801593**	1	Tee	raccord T	T-Verbindungsstück	te	te
22	**2535834**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	O---------	1	Valve	soupape	Ventil	válvula	válvula
24	†**13801765**	1	Plug	bouchon	Stopfen	bujão	tapón
25	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	**1902863**	2	Connector	raccord	Verbindungsstück	ligador	conector
27	**13801032**	1	Clip	attache	Schelle	braçadeira	abrazadera
28	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
29	**13804124**	1	Nut	écrou	Mutter	porca	tuerca
30	**13802915**	1	Washer	rondelle	Scheibe	arruela	arandela
31	**616792**	1	Washer	rondelle	Scheibe	arruela	arandela
32	**1935288**	1	Lever	levier	Hebel	alavanca	palanca
33	**1935313**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
34	**1935250**	1	Grip	poignée	Griff	punho	mango
35	**12579801**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
36	**12579581**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
37	**13804239**	1	Connector	raccord	Verbindungsstück	ligador	conector
38	**430143**	1	Tee	raccord T	T-Verbindungsstück	te	te
39	**1939107**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	**13804243**	1	Connector	raccord	Verbindungsstück	ligador	conector
41	**1935249**	1	Link	articulation	Gelenk	articulação	articulación
42	**13800350**	2	Pin	goupille	Stift	pino	pasador
43	**12579690**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
44	**13802015**	1	Screw	vis	Schraube	parafuso	tornillo
45	**13807507**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
46	**13804267**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
47	**755056**	1	Connector	raccord	Verbindungsstück	ligador	conector
48	**13801594**	1	Tee	raccord T	T-Verbindungsstück	te	te
49	**2515559**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

666CUM 559BC00373⇒
666CUMGR 555BC00663⇒ 564BC01062⇒

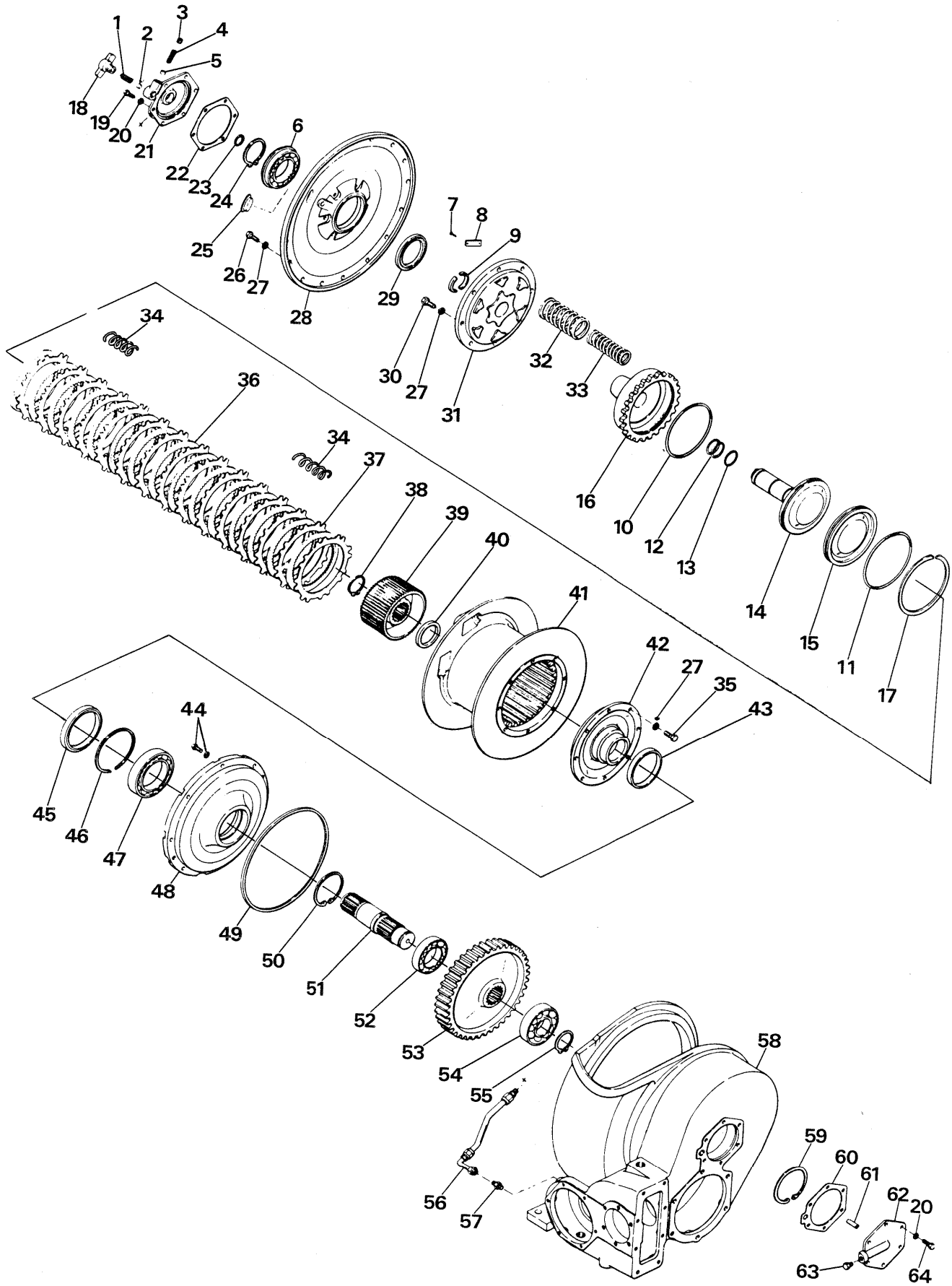

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WINCH CONTROL VALVE ASSEMBLY
ENSEMBLE DE SOUPAPE DE CONTRÔLE DU TREUIL
STEUERVENTILKOMBINATION DE WINDE
CONJUNTO DE VALVULA DE CONTRÔLE DO GUINCHO
CONJUNTO VÁLVULA DE CONTROL DEL GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **242044**	1	Control vlv assy	ens soup commande	Regelventil vollst	conj válv controle	conj válv control
1	§ ---------	1	Spool	tiroir	Spule	carretel	carrete
2	**231319**	1	Spring	ressort	Feder	mola	resorte
3	§ ---------	1	Body	carrosserie	Karosserie	carroçria	carrocería
4	**202200**	1	Spring	ressort	Feder	mola	resorte
5	**13801349**	1	Ball	bille	Kugel	esfera	bola
6	**231387**	1	Retainer	arrêtoir	Halterung	retentor	retén
7	**231320**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
8	**217657**	1	Washer	rondelle	Scheibe	arruela	arandela
9	**12969532**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
10	**234651**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite

[1] Inc 1⇒10

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666CUMGR 555BC00101⇒ 564BC00101⇒

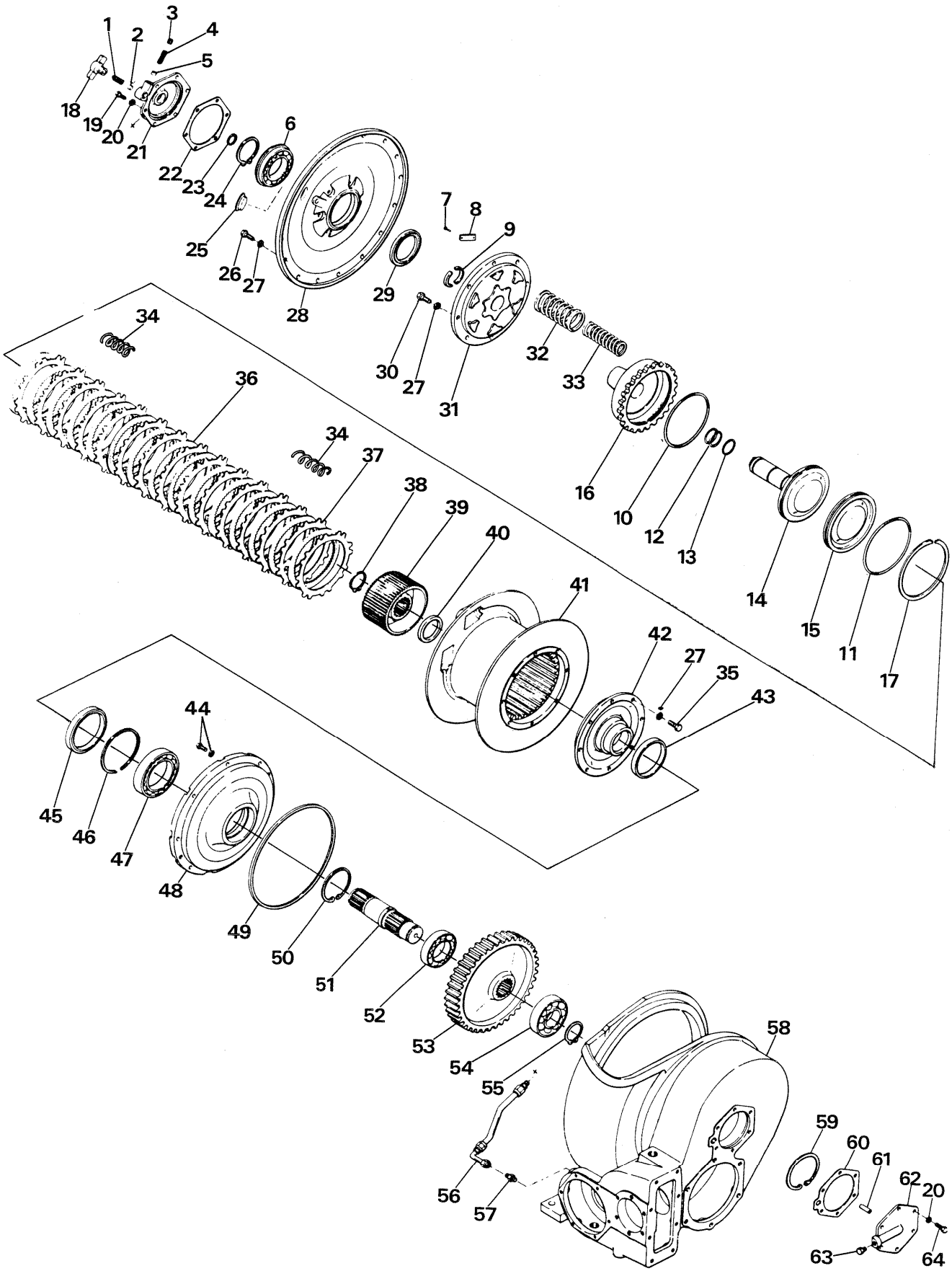

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **288974**	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
B	[2] **233360**	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
C	[6] **12973493**	1	Kit	jeu	Satz	jogo	juego
1	**232903**	1	Spring	ressort	Feder	mola	resorte
2	**245669**	1	Button	bouton	Knopf	botão	botón
3	**13801762**	1	Plug	bouchon	Stopfen	bujão	tapón
4	**201413**	1	Spring	ressort	Feder	mola	resorte
5	**232947**	1	Lock	serrure	Schloss	fechadura	cerradura
6	**231338**	1	Bearing	palier	Lager	mancal	cojinete
7	**207873**	2	Screw	vis	Schraube	parafuso	tornillo
8	**232338**	1	Tag	etiquette	Etikett	etiqueta	etiqueta
9	**231811**	2	Ring	anneau	Ring	anel	anillo
10	**231303**	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	**13802804**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
12	**13802766**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**231017**	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	**239216**	1	Shaft	arbre	Welle	ávore	árbol
15	**232240**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**232239**	1	Piston	piston	Kolben	pistão	pistón
17	**223989**	1	Ring	anneau	Ring	anel	anillo
18	**232944**	1	Bolt	boulon	Bolzen	parafuso	bulón
19	[3] **13800882**	6	Screw	vis	Schraube	parafuso	tornillo
20	§ **---------**	12	Washer	rondelle	Scheibe	arruela	arandela
21	**232943**	1	Cap	chapeau	Kappe	tampa	tapa
21A	[9]† **12607122**	1	Cap	chapeau	Kappe	tampa	tapa
22	**231308**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	**223084**	1	Ring	anneau	Ring	anel	anillo
24	**225313**	1	Ring	anneau	Ring	anel	anillo
25	**222418**	1	Plug	bouchon	Stopfen	bujão	tapón
26	**13800235**	9	Screw	vis	Schraube	parafuso	tornillo
27	**13806997**	40	Washer	rondelle	Scheibe	arruela	arandela
28	**234001**	1	Cover	couvercle	Deckel	tampa	tapa
29	**231336**	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	**13801844**	15	Screw	vis	Schraube	parafuso	tornillo
31	[4] **237329**	1	Support	support	Abstützung	suporte	soporte
32	**231332**	6	Spring	ressort	Feder	mola	resorte
33	**231333**	6	Spring	ressort	Feder	mola	resorte
34	**236574**	12	Spring	ressort	Feder	mola	resorte
35	**13801844**	16	Screw	vis	Schraube	parafuso	tornillo
36	**245935**	12	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno

[1] Inc 1⇒173 (WD310-1)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 7, 8
[5] Inc 43
[6] Inc 86,86A
[7] Inc 85
[8] Inc 137
[9] S/N 840107 ⇒ & Above.
[10] S/N 840104 ⇒ & Above.
[11] S/N 840099 ⇒ & Above.

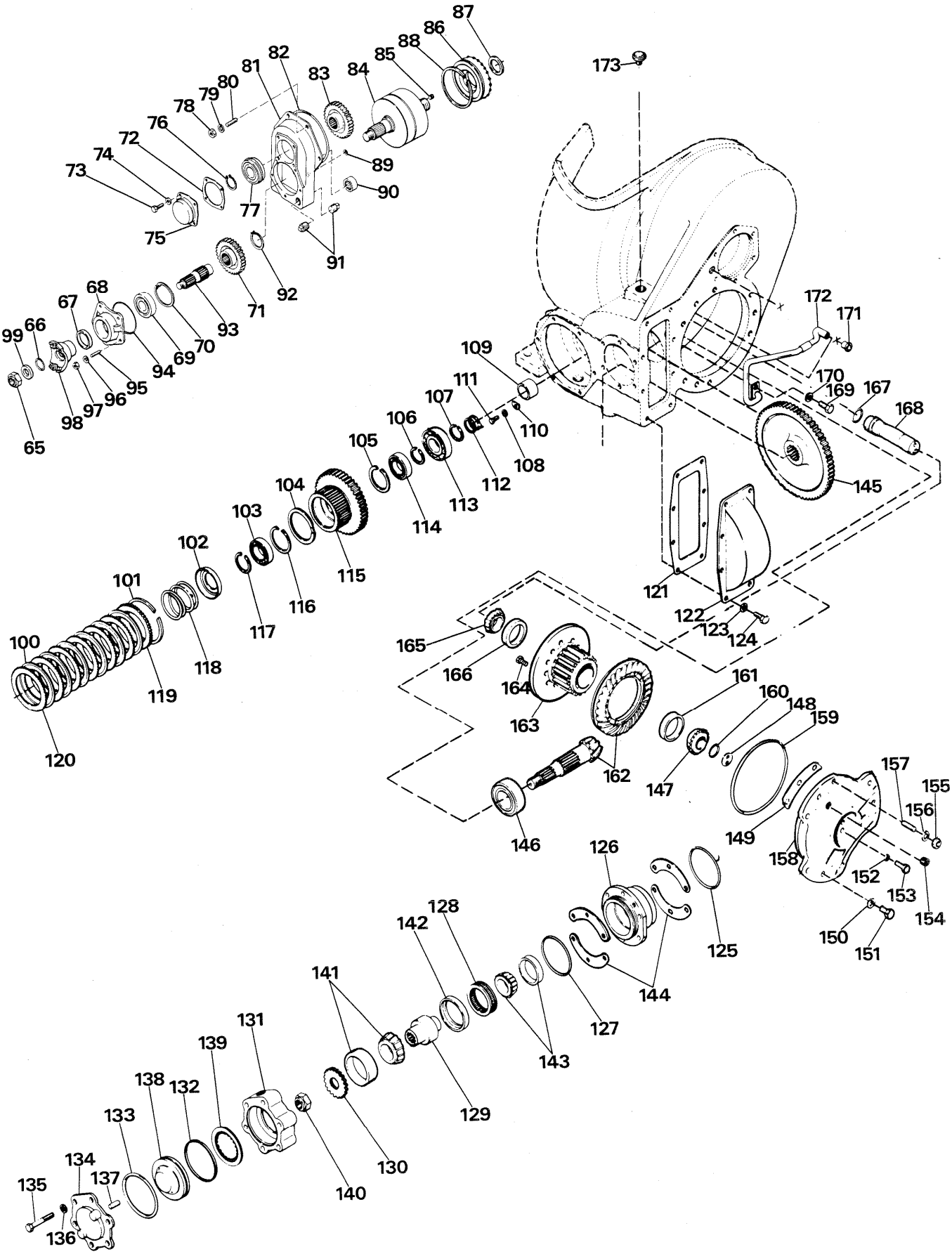
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
37	**232635**	14	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
38	**243979**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	**231831**	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
40	**247014**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
41	**231300**	1	Drum	tambour	Trommel	tambor	tambor
41A	[10]† **12607113**	1	Drum	tambour	Trommel	tambor	tambor
42	[5] **231495**	1	Support	support	Abstützung	suporte	soporte
43	**231843**	1	Sleeve	manchon	Muffe	luva	manguito
44	**13800186**	8	Screw	vis	Schraube	parafuso	tornillo
44A	**13800828**	8	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
45	**231842**	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	**4095045**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
47	**225800**	1	Bearing	palier	Lager	mancal	cojinete
48	**231294**	1	Support	support	Abstützung	suporte	soporte
49	**4095394**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
50	**238705**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
51	**231290**	1	Shaft	arbre	Welle	ávore	árbol
52	**774623**	1	Bearing	palier	Lager	mancal	cojinete
53	**232368**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
54	**12001932**	1	Bearing	palier	Lager	mancal	cojinete
55	**11992877**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
56	**231399**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56A	[9]† **12607121**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	**13803230**	1	Connector	raccord	Verbindungsstück	ligador	conector
57A	[11]† **12607114**	1	Connector	raccord	Verbindungsstück	ligador	conector
58	**233858**	1	Case	boîtier	Gehäuse	carcaça	carcasa
58A	[11]† **12607115**	1	Case	boîtier	Gehäuse	carcaça	carcasa
58B	† **13810547**	1	Plug	bouchon	Stopfen	bujão	tapón
58C	[9]† **12607123**	3	Plug	bouchon	Stopfen	bujão	tapón
58D	[9]† **12607124**	2	Plug	bouchon	Stopfen	bujão	tapón
59	**711178**	1	Ring	anneau	Ring	anel	anillo
60	**231293**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	**4095341**	1	Tube	tube	Rohr	tubo	tubo
62	**231292**	1	Cover	couvercle	Deckel	tampa	tapa
62A	[10]† **12607119**	1	Retainer	arrêtoir	Halterung	retentor	retén
62B	[10]† **12607120**	2	Screw	vis	Schraube	parafuso	tornillo
63	**13810529**	1	Plug	bouchon	Stopfen	bujão	tapón
64	[3] **13800883**	6	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒173 (WD310-1)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 7, 8
[5] Inc 43
[6] Inc 86,86A
[7] Inc 85
[8] Inc 137
[9] S/N 840107 ⇒ & Above.
[10] S/N 840104 ⇒ & Above.
[11] S/N 840099 ⇒ & Above.

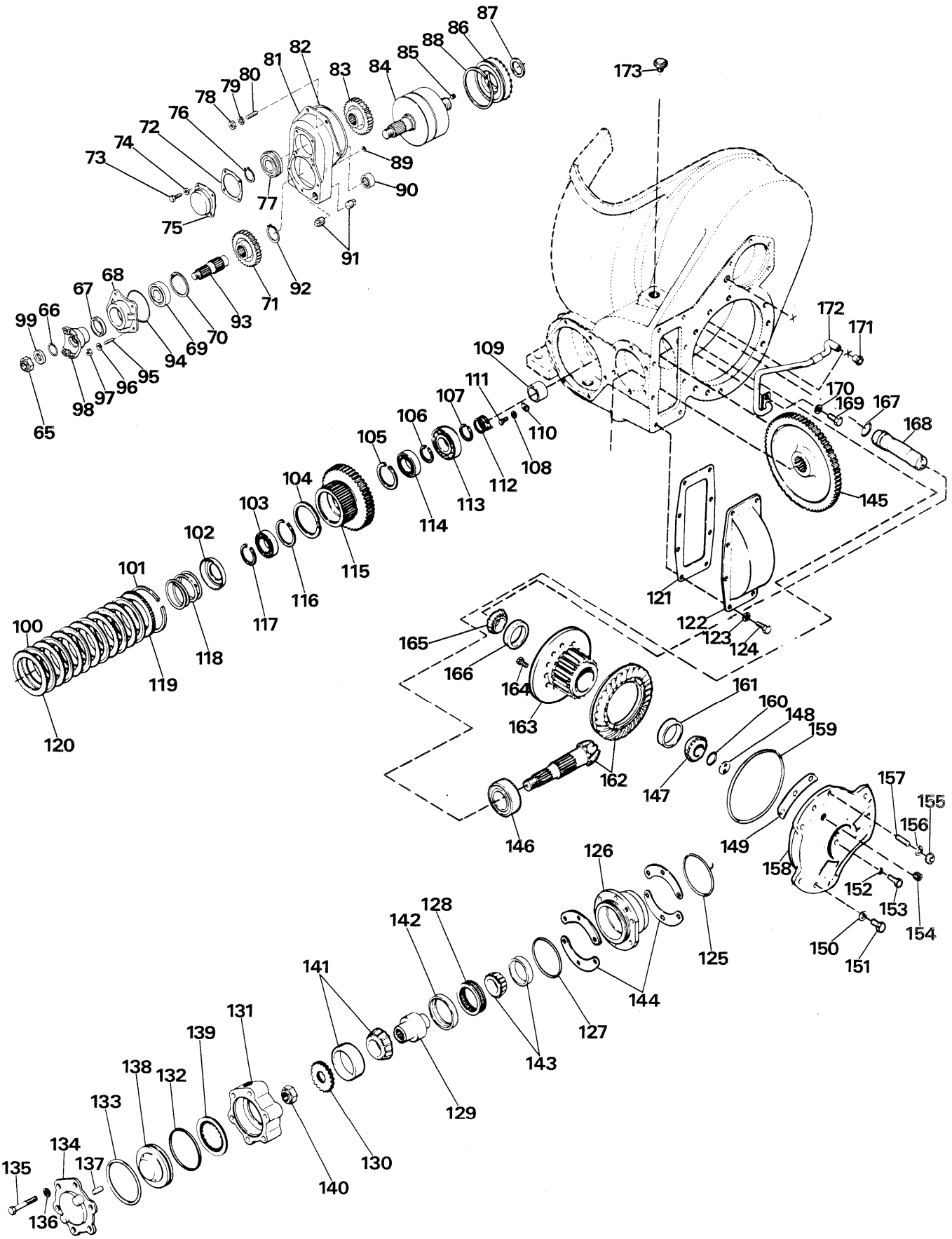

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
65	**216058**	1	Nut	écrou	Mutter	porca	tuerca
66	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
68	**235091**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
69	**743439**	1	Bearing	palier	Lager	mancal	cojinete
70	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
71	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
72	**202076**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73	**13800186**	4	Screw	vis	Schraube	parafuso	tornillo
74	**13800828**	4	Washer	rondelle	Scheibe	arruela	arandela
75	**221408**	1	Cap	chapeau	Kappe	tampa	tapa
76	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
77	**225956**	1	Bearing	palier	Lager	mancal	cojinete
78	**13803692**	6	Nut	écrou	Mutter	porca	tuerca
79	**13800828**	6	Washer	rondelle	Scheibe	arruela	arandela
80	**4095390**	6	Stud	goujon	Stift	prisioneiro	espárrago
81	**232281**	1	Housing	botier	Gehuse	carcaça	carcasa
82	**13804956**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
83	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
84	[7]**235563**	1	Drum&shaft assy	tambour&arbre ens	Trommel&Welle vollst	tambor&eixo conj	tambor&eje conj
85	**239243**	1	Plug	bouchon	Stopfen	bujão	tapón
86	**243368**	1	Clutch piston	piston d'embrayage	Kupplungskolben	pistão de embraiagem	pistón de embrague
86A	§---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
87	**230857**	1	Seal	joint étanchéité	Dichtung	vedador	sello
88	**12003617**	1	Ring	anneau	Ring	anel	anillo
89	**13802673**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
90	**234627**	1	Bearing	palier	Lager	mancal	cojinete
91	**13801319**	2	Plug	bouchon	Stopfen	bujão	tapón
92	**224026**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
93	**232283**	1	Shaft	arbre	Welle	ávore	árbol
94	**13802794**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
95	**200991**	5	Stud	goujon	Stift	prisioneiro	espárrago
96	**13806996**	5	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
97	**13803693**	5	Nut	écrou	Mutter	porca	tuerca
98	**231553**	1	Flange	flange	Flansch	bride	brida
99	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
100	**230911**	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
101	**215190**	1	Ring	anneau	Ring	anel	anillo
102	**232089**	1	Retainer	arrêtoir	Halterung	retentor	retén
103	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
104	**731160**	1	Ring	anneau	Ring	anel	anillo

[1] Inc 1⇒173 (WD310-1)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 7, 8
[5] Inc 43
[6] Inc 86,86A
[7] Inc 85
[8] Inc 137
[9] S/N 840107 ⇒ & Above.
[10] S/N 840104 ⇒ & Above.
[11] S/N 840099 ⇒ & Above.

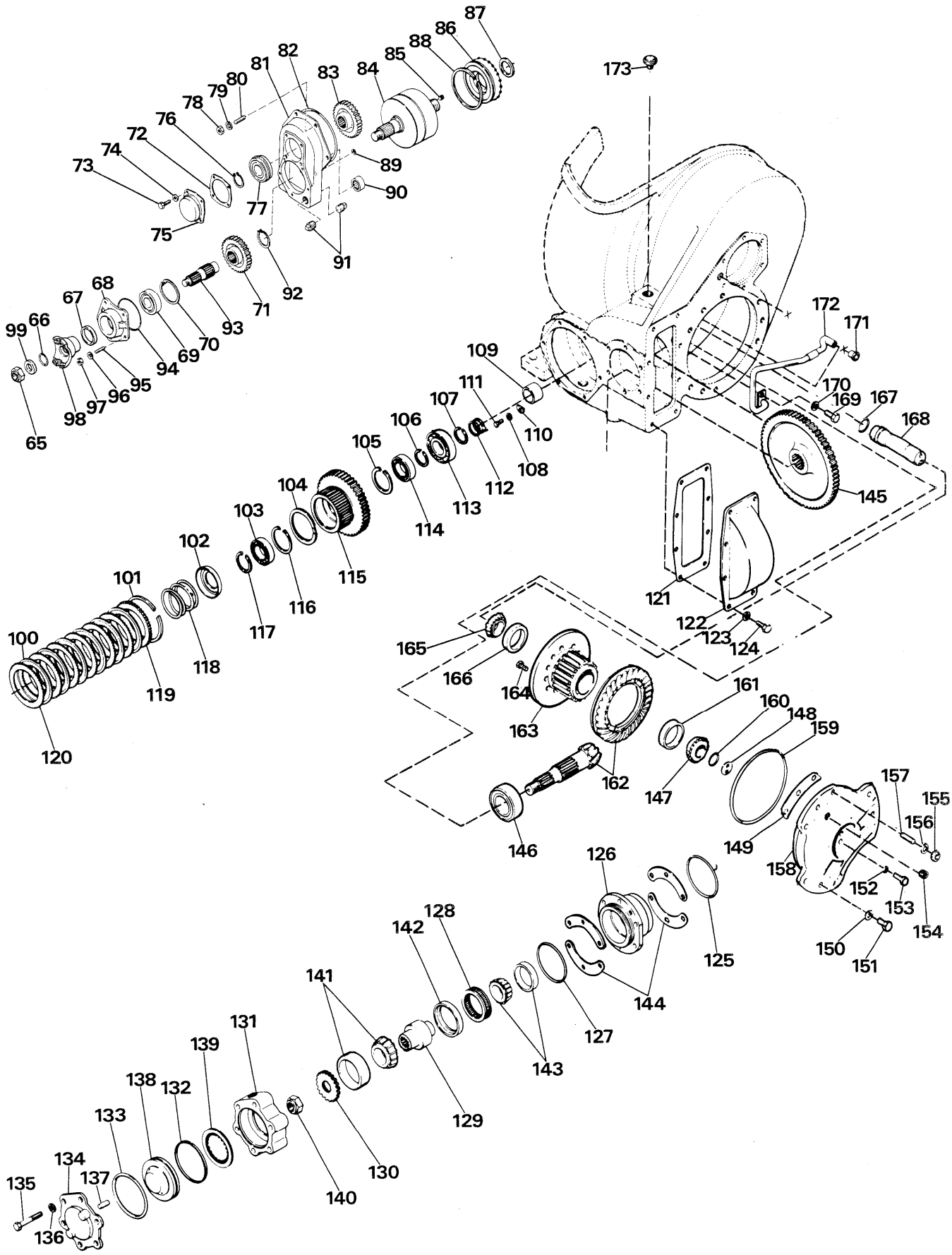
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
105	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
106	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
107	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
108	**13800827**	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
109	**246818**	1	Race	course	Laufring	canaleta	vía
110	**230851**	1	Lock	serrure	Schloss	fechadura	cerradura
110A	[11]† **12607110**	1	Lock	serrure	Schloss	fechadura	cerradura
111	**13800876**	1	Screw	vis	Schraube	parafuso	tornillo
111A	[11]† **12607104**	2	Screw	vis	Schraube	parafuso	tornillo
112	**11992854**	2	Ring	anneau	Ring	anel	anillo
113	**743439**	1	Bearing	palier	Lager	mancal	cojinete
114	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
115	**231261**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
116	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
117	**654613**	1	Ring	anneau	Ring	anel	anillo
118	**230822**	1	Spring	ressort	Feder	mola	resorte
119	**224774**	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
120	**224772**	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
121	**231279**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
122	**231278**	1	Cover	couvercle	Deckel	tampa	tapa
122A	[11]† **12607111**	1	Cover	couvercle	Deckel	tampa	tapa
123	**13806996**	8	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
124	**13800216**	8	Screw	vis	Schraube	parafuso	tornillo
125	**13802790**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
126	**232349**	1	Sprag	bras dancrage	Bremsklotz	colço	calzo
127	**13802790**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
128	**232351**	1	Sprag assy	ass de bras danc	Bremsklotzeinheit	conj de calços	conjunto del calzo
129	**232350**	1	Race	course	Laufring	canaleta	vía
130	**232160**	1	Hub	moyeu	Nabe	cubo	cubo
131	**232357**	1	Housing	botier	Gehuse	carcaça	carcasa
132	**802237**	1	Piston ring	segment de piston	Kolbenring	anel do pistão	aro del pistón
133	**13802791**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
134	[8] **232162**	1	Cover	couvercle	Deckel	tampa	tapa
135	**13800247**	6	Screw	vis	Schraube	parafuso	tornillo
136	**13806997**	6	Washer	rondelle	Scheibe	arruela	arandela
137	**211853**	2	Pin	goupille	Stift	pino	pasador
138	**232157**	1	Piston	piston	Kolben	pistão	pistón
139	**232159**	1	Disc	disque	Scheibe	disco	disco
140	**13803763**	1	Lock nut	Ecrou frein	Sicherungsmutter	Porca de trava	Tuerca de seguridad
141	**801790**	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
142	**233850**	1	Retainer	arrêtoir	Halterung	retentor	retén

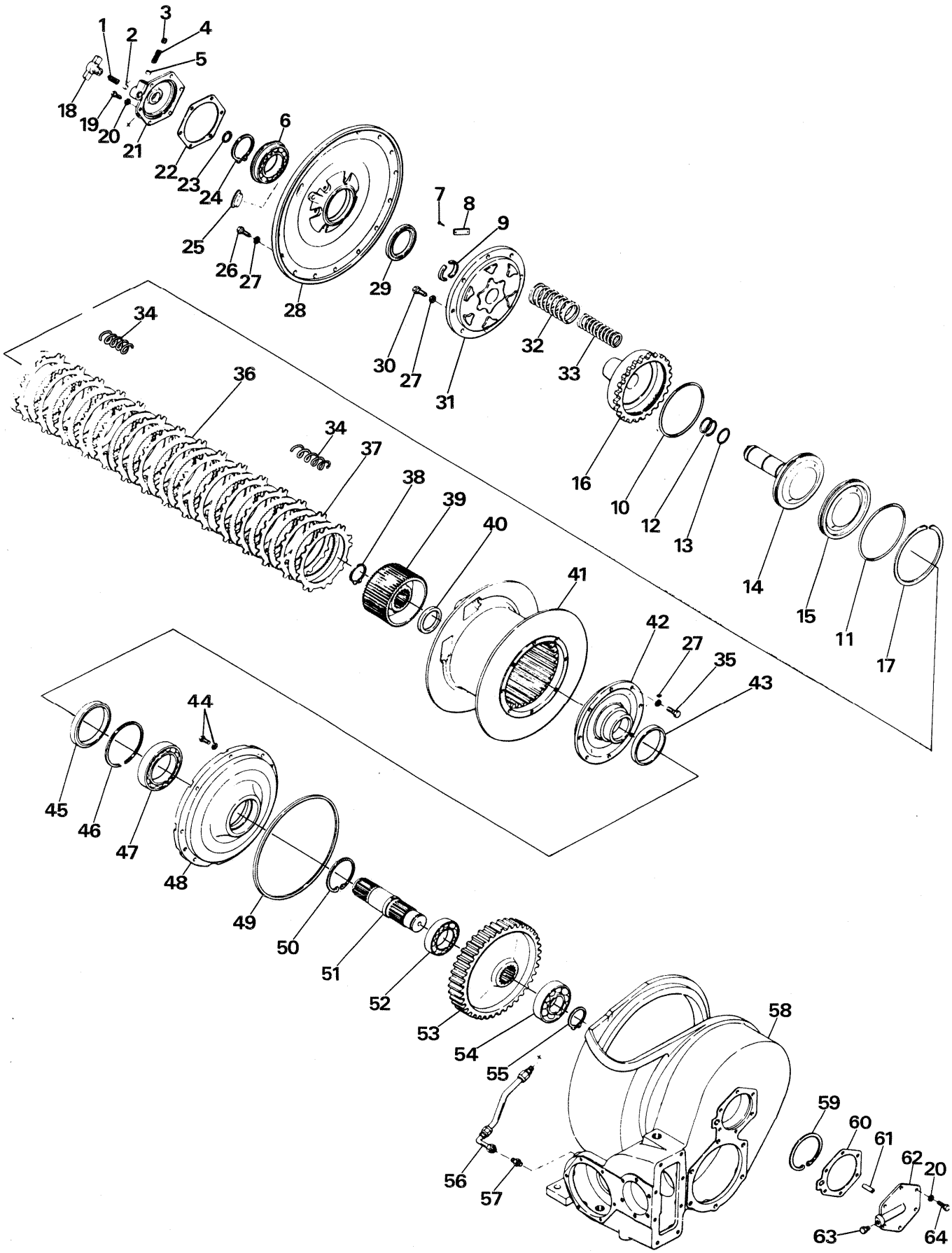
[1] Inc 1⇒173 (WD310-1)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 7, 8
[5] Inc 43
[6] Inc 86,86A
[7] Inc 85
[8] Inc 137
[9] S/N 840107 ⇒ & Above.
[10] S/N 840104 ⇒ & Above.
[11] S/N 840099 ⇒ & Above.


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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
143	**223222**	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
144	‡**231274**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
144A	‡**231275**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
144B	‡**231276**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
144C	‡**232715**	-	Shim .020 in.	cale 0.51 mm	Beilage 0.51 mm	calço 0.51 mm	planchita 0.51 mm
145	**231267**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
146	**4095095**	1	Bearing	palier	Lager	mancal	cojinete
147	**1314774**	1	Cone	cône	Kegel	cone	cono
148	**231283**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
148A	‡**231284**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
148B	‡**231285**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
149	‡**232365**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
149A	‡**232366**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
149B	‡**232367**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
150	**13806997**	4	Washer	rondelle	Scheibe	arruela	arandela
151	**13800234**	4	Screw	vis	Schraube	parafuso	tornillo
152	**13806996**	2	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
153	**13801833**	2	Screw	vis	Schraube	parafuso	tornillo
154	**13804673**	1	Plug	bouchon	Stopfen	bujão	tapón
155	**13803694**	5	Nut	écrou	Mutter	porca	tuerca
156	**13806997**	5	Washer	rondelle	Scheibe	arruela	arandela
157	**206770**	5	Stud	goujon	Stift	prisioneiro	espárrago
158	**233194**	1	Cover	couvercle	Deckel	tampa	tapa
159	**13802812**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
160	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
161	**1314773**	1	Cup	cuvette	Schale	capa	cubeta
162	**233361**	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
163	**233302**	1	Hub	moyeu	Nabe	cubo	cubo
164	**13801223**	12	Screw	vis	Schraube	parafuso	tornillo
165	**232362**	1	Cone	cône	Kegel	cone	cono
166	**1304638**	1	Cup	cuvette	Schale	capa	cubeta
167	**13802766**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
168	**232363**	1	Shaft	arbre	Welle	ávore	árbol
169	**13800876**	1	Screw	vis	Schraube	parafuso	tornillo
169A	[9]†**12607104**	1	Screw	vis	Schraube	parafuso	tornillo
170	**13800827**	1	Washer	rondelle	Scheibe	arruela	arandela
171	**11992857**	1	Sleeve	manchon	Muffe	luva	manguito
172	**232348**	1	Tube	tube	Rohr	tubo	tubo
172A	[11]†**12607112**	1	Tube	tube	Rohr	tubo	tubo
173	**12584797**	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención

[1] Inc 1⇒173 (WD310-1)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 7, 8
[5] Inc 43
[6] Inc 86,86A
[7] Inc 85
[8] Inc 137
[9] S/N 840107 ⇒ & Above.
[10] S/N 840104 ⇒ & Above.
[11] S/N 840099 ⇒ & Above.

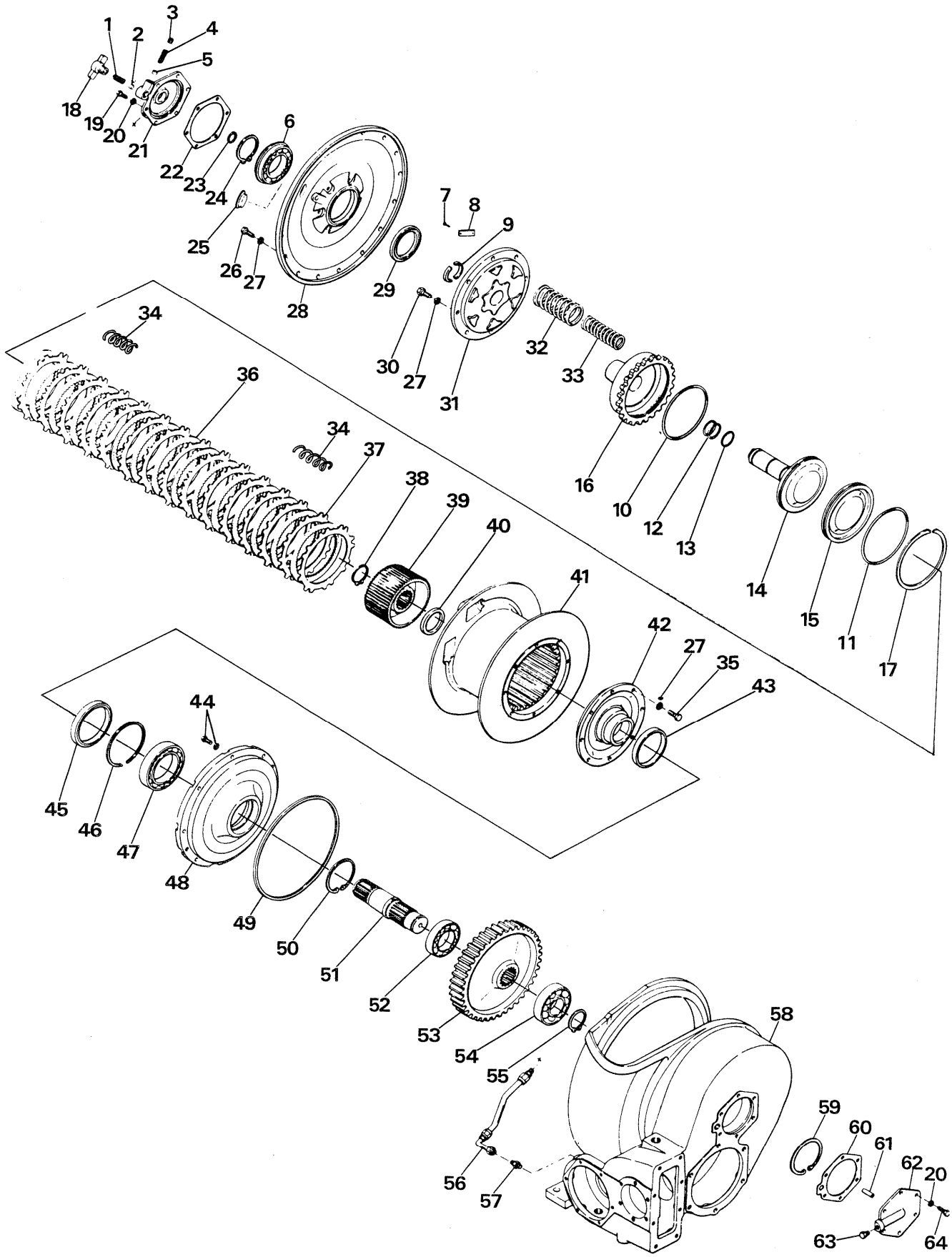

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1],[12]289281	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
B	[2]233360	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
1	232903	1	Spring	ressort	Feder	mola	resorte
2	245669	1	Button	bouton	Knopf	botão	botón
3	13801762	1	Plug	bouchon	Stopfen	bujão	tapón
4	201413	1	Spring	ressort	Feder	mola	resorte
5	232947	1	Lock	serrure	Schloss	fechadura	cerradura
6	231338	1	Bearing	palier	Lager	mancal	cojinete
7	§---------	2	Screw	vis	Schraube	parafuso	tornillo
8	§---------	1	Tag	etiquette	Etikett	etiqueta	etiqueta
9	231811	2	Ring	anneau	Ring	anel	anillo
10	231303	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	13802804	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
12	13802766	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	231017	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	239216	1	Shaft	arbre	Welle	ávore	árbol
15	232240	1	Plug	bouchon	Stopfen	bujão	tapón
16	232239	1	Piston	piston	Kolben	pistão	pistón
17	223989	1	Ring	anneau	Ring	anel	anillo
18	232944	1	Bolt	boulon	Bolzen	parafuso	bulón
19	[3]13800882	6	Screw	vis	Schraube	parafuso	tornillo
20	§---------	12	Washer	rondelle	Scheibe	arruela	arandela
21	232943	1	Cap	chapeau	Kappe	tampa	tapa
21A	[8]†12607122	1	Cap	chapeau	Kappe	tampa	tapa
22	231308	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	223084	1	Ring	anneau	Ring	anel	anillo
24	225313	1	Ring	anneau	Ring	anel	anillo
25	222418	1	Plug	bouchon	Stopfen	bujão	tapón

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
[12] For complete replacement use 10079.
[12] Pour remplacement utiliser 10079.
[12] Zum Auswechseln 10079.
[12] Para substituição usar 10079.
[12] Para recambio usar 10079.

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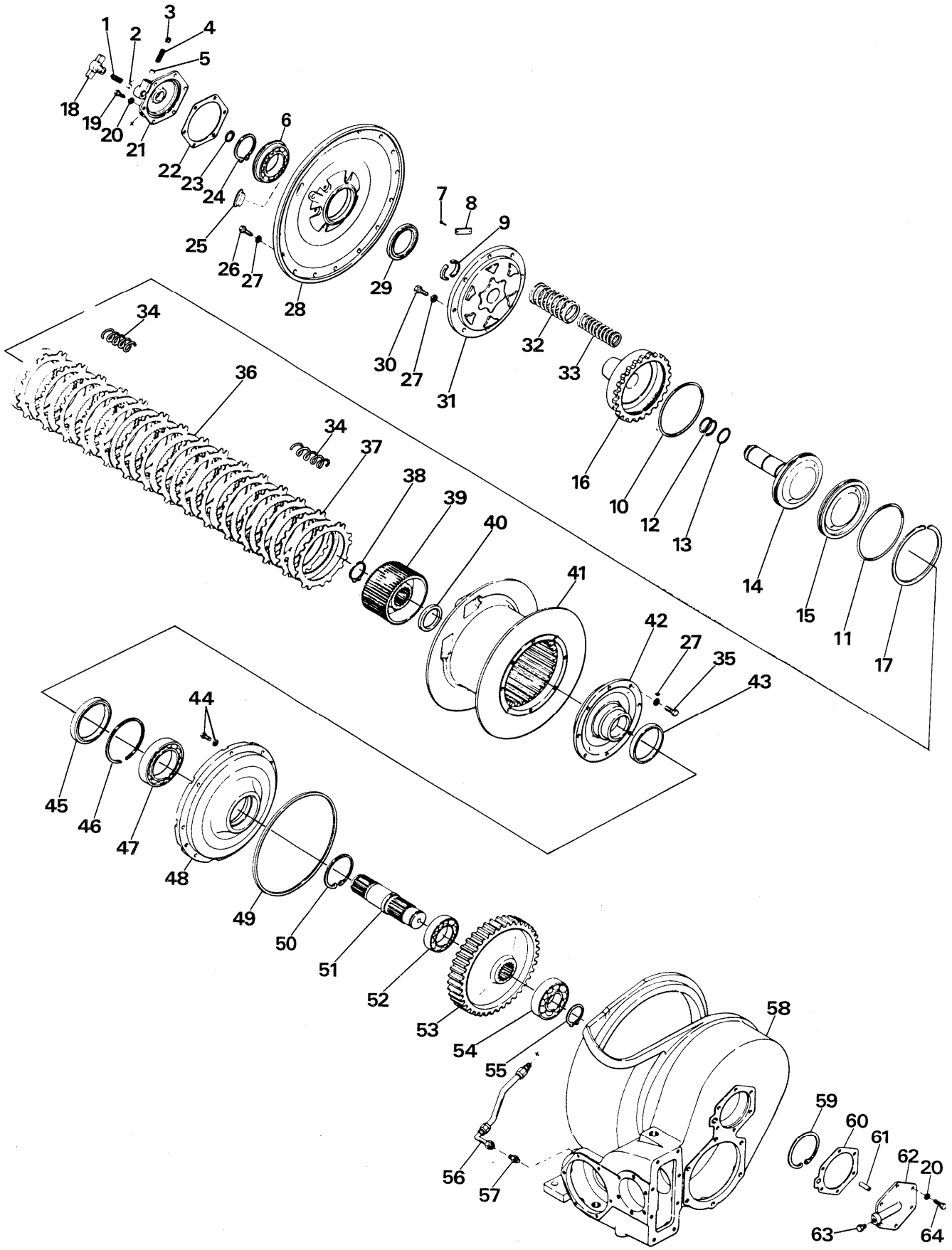

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	**13800235**	9	Screw	vis	Schraube	parafuso	tornillo
27	**13800830**	30	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
28	**232901**	1	Cover	couvercle	Deckel	tampa	tapa
29	**231336**	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	**13801844**	15	Screw	vis	Schraube	parafuso	tornillo
31	[7]**237329**	1	Support	support	Abstützung	suporte	soporte
32	**231332**	6	Spring	ressort	Feder	mola	resorte
33	**231333**	6	Spring	ressort	Feder	mola	resorte
34	**233029**	12	Spring	ressort	Feder	mola	resorte
35	**13801844**	16	Screw	vis	Schraube	parafuso	tornillo
36	**245935**	18	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
37	**232635**	19	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
38	**243979**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	**232370**	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
40	**247014**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
41	**232369**	1	Drum	tambour	Trommel	tambor	tambor
41A	[9]†**12607113**	1	Drum	tambour	Trommel	tambor	tambor
42	[4]**232574**	1	Support	support	Abstützung	suporte	soporte
43	**231843**	1	Sleeve	manchon	Muffe	luva	manguito
44	**13800186**	8	Screw	vis	Schraube	parafuso	tornillo
44A	**13800828**	8	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
45	**231842**	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	**4095045**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
47	**225800**	1	Bearing	palier	Lager	mancal	cojinete
48	**231294**	1	Support	support	Abstützung	suporte	soporte
49	**4095394**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
50	**952160**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
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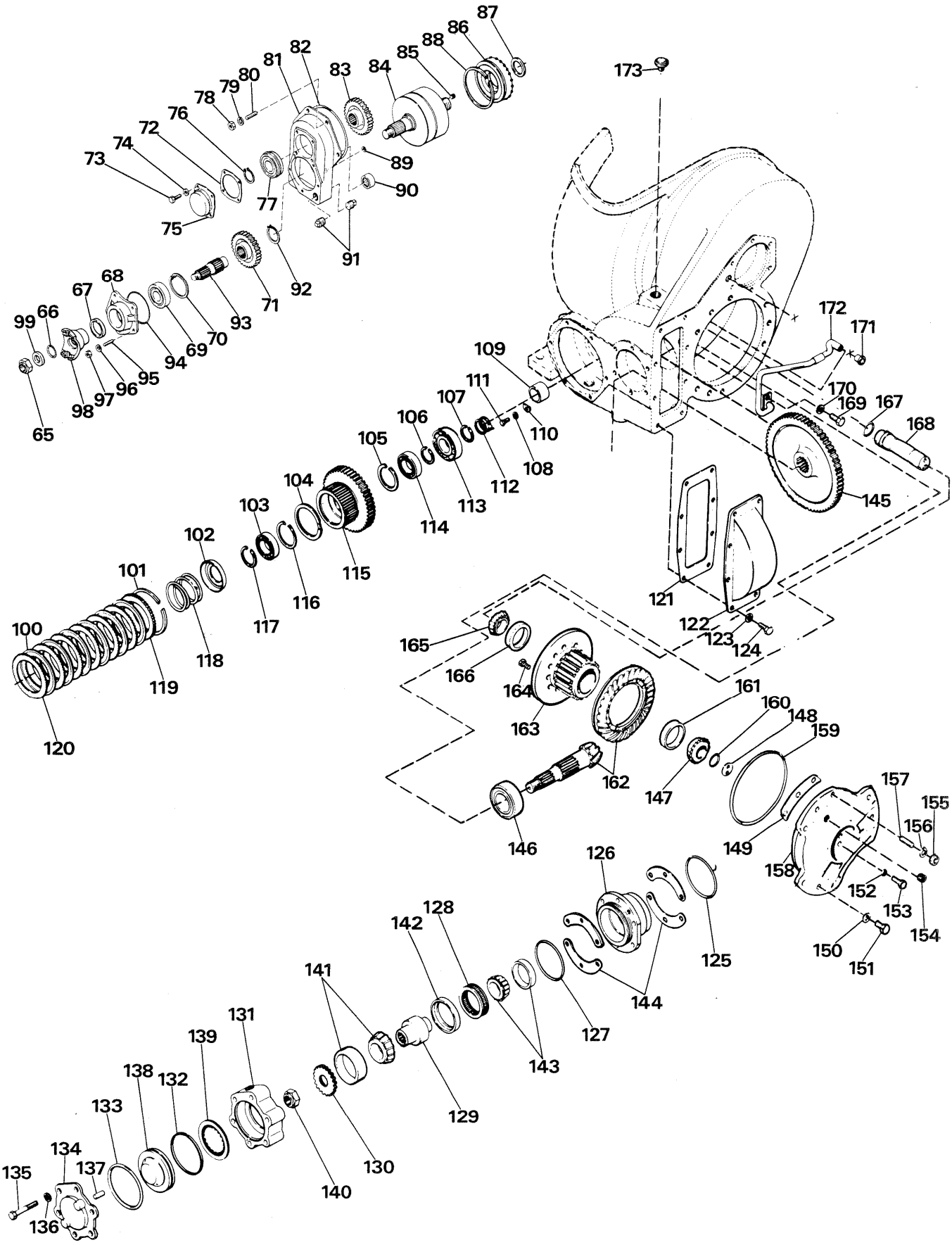
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	**231290**	1	Shaft	arbre	Welle	ávore	árbol
52	**774623**	1	Bearing	palier	Lager	mancal	cojinete
53	**232368**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
54	**12001932**	1	Bearing	palier	Lager	mancal	cojinete
55	**11992877**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
56	**231399**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56A	[8]† **12607121**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	[10] **13803230**	1	Connector	raccord	Verbindungsstück	ligador	conector
57A	[11]† **12607114**	1	Connector	raccord	Verbindungsstück	ligador	conector
58	[10] **233858**	1	Case	boîtier	Gehäuse	carcaça	carcasa
58A	[11]† **12607115**	1	Case	boîtier	Gehäuse	carcaça	carcasa
58B	† **13810547**	2	Plug	bouchon	Stopfen	bujão	tapón
58C	† **221391**	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
58D	† **207873**	2	Screw	vis	Schraube	parafuso	tornillo
58E	[8]† **12607123**	1	Plug	bouchon	Stopfen	bujão	tapón
58F	[8]† **12607124**	1	Plug	bouchon	Stopfen	bujão	tapón
59	**711178**	1	Ring	anneau	Ring	anel	anillo
60	**231293**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	**4095341**	1	Tube	tube	Rohr	tubo	tubo
62	**231292**	1	Cover	couvercle	Deckel	tampa	tapa
62A	[9]† **12607119**	1	Retainer	arrêtoir	Halterung	retentor	retén
62B	[9]† **12607120**	2	Screw	vis	Schraube	parafuso	tornillo
62C	† **12607118**	2	Stud	goujon	Stift	prisioneiro	espárrago
62D	† **12607117**	2	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
62E	† **12607103**	2	Nut	écrou	Mutter	porca	tuerca
63	**13810529**	1	Plug	bouchon	Stopfen	bujão	tapón
64	**13800883**	6	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
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[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
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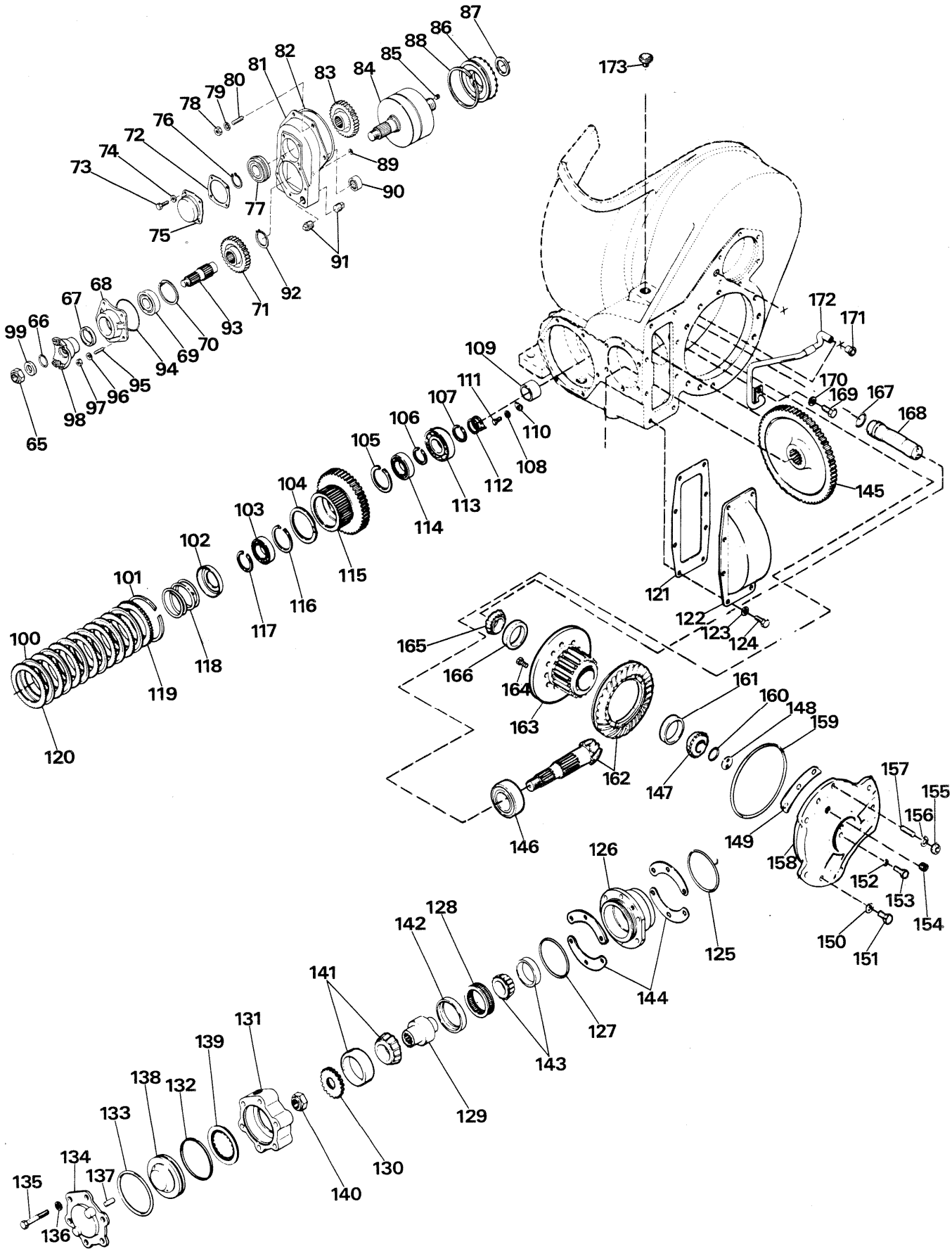

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
65	**216058**	1	Nut	écrou	Mutter	porca	tuerca
66	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
68	**235091**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
69	**743439**	1	Bearing	palier	Lager	mancal	cojinete
70	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
71	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
72	**202076**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73	**13800186**	4	Screw	vis	Schraube	parafuso	tornillo
74	**13800828**	4	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
75	**221408**	1	Cap	chapeau	Kappe	tampa	tapa
76	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
77	**225956**	1	Bearing	palier	Lager	mancal	cojinete
78	**12607103**	6	Nut	écrou	Mutter	porca	tuerca
79	**12607116**	6	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
80	**12607109**	6	Stud	goujon	Stift	prisioneiro	espárrago
81	**232281**	1	Housing	botier	Gehuse	carcaça	carcasa
82	**13804956**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
83	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
84	[5]**235563**	1	Drum&shaft assy	tambour&arbre ens	Trommel&Welle vollst	tambor&eixo conj	tambor&eje conj
85	**239243**	1	Plug	bouchon	Stopfen	bujão	tapón
86	**12973493**	1	Kit	jeu	Satz	jogo	juego
87	**230857**	1	Seal	joint étanchéité	Dichtung	vedador	sello
88	**12003617**	1	Ring	anneau	Ring	anel	anillo
89	**13802673**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
90	**234627**	1	Bearing	palier	Lager	mancal	cojinete
91	**13801319**	2	Plug	bouchon	Stopfen	bujão	tapón
92	**224026**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
93	**232283**	1	Shaft	arbre	Welle	ávore	árbol
94	**13802794**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
95	**200991**	5	Stud	goujon	Stift	prisioneiro	espárrago

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
[12] For complete replacement use 10079.
[12] Pour remplacement utiliser 10079.
[12] Zum Auswechseln 10079.
[12] Para substituição usar 10079.
[12] Para recambio usar 10079.

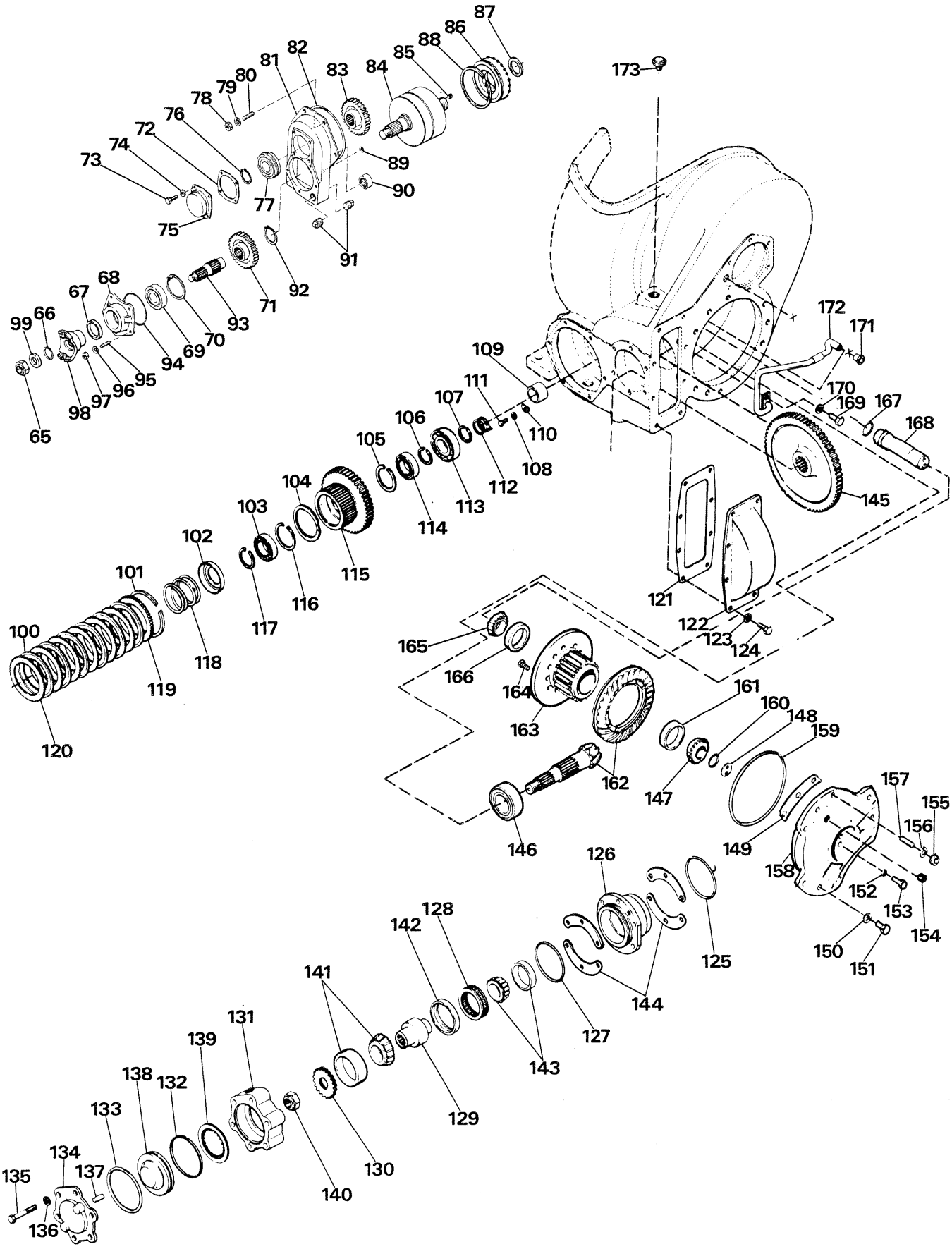
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
96	**13800829**	5	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
97	**13803693**	5	Nut	écrou	Mutter	porca	tuerca
98	**231553**	1	Flange	flange	Flansch	bride	brida
99	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
100	**230911**	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
101	**215190**	1	Ring	anneau	Ring	anel	anillo
102	**232089**	1	Retainer	arrêtoir	Halterung	retentor	retén
103	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
104	**731160**	1	Ring	anneau	Ring	anel	anillo
105	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
106	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
107	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
108	[10] **13800827**	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
108A	[11] **12607116**	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
109	**246818**	1	Race	course	Laufring	canaleta	vía
110	[10] **230851**	1	Lock	serrure	Schloss	fechadura	cerradura
110A	[11] **12607110**	1	Lock	serrure	Schloss	fechadura	cerradura
111	[10] **13800876**	1	Screw	vis	Schraube	parafuso	tornillo
111A	[11]† **12607104**	1	Screw	vis	Schraube	parafuso	tornillo
112	**11992854**	2	Ring	anneau	Ring	anel	anillo
113	**12973878**	1	Bearing	palier	Lager	mancal	cojinete
114	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
115	**231261**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
116	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
117	**654613**	1	Ring	anneau	Ring	anel	anillo
118	**230822**	1	Spring	ressort	Feder	mola	resorte
119	**224774**	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
120	**224772**	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
121	**231279**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
122	[10] **231278**	1	Cover	couvercle	Deckel	tampa	tapa
122A	[11] **12607111**	1	Cover	couvercle	Deckel	tampa	tapa

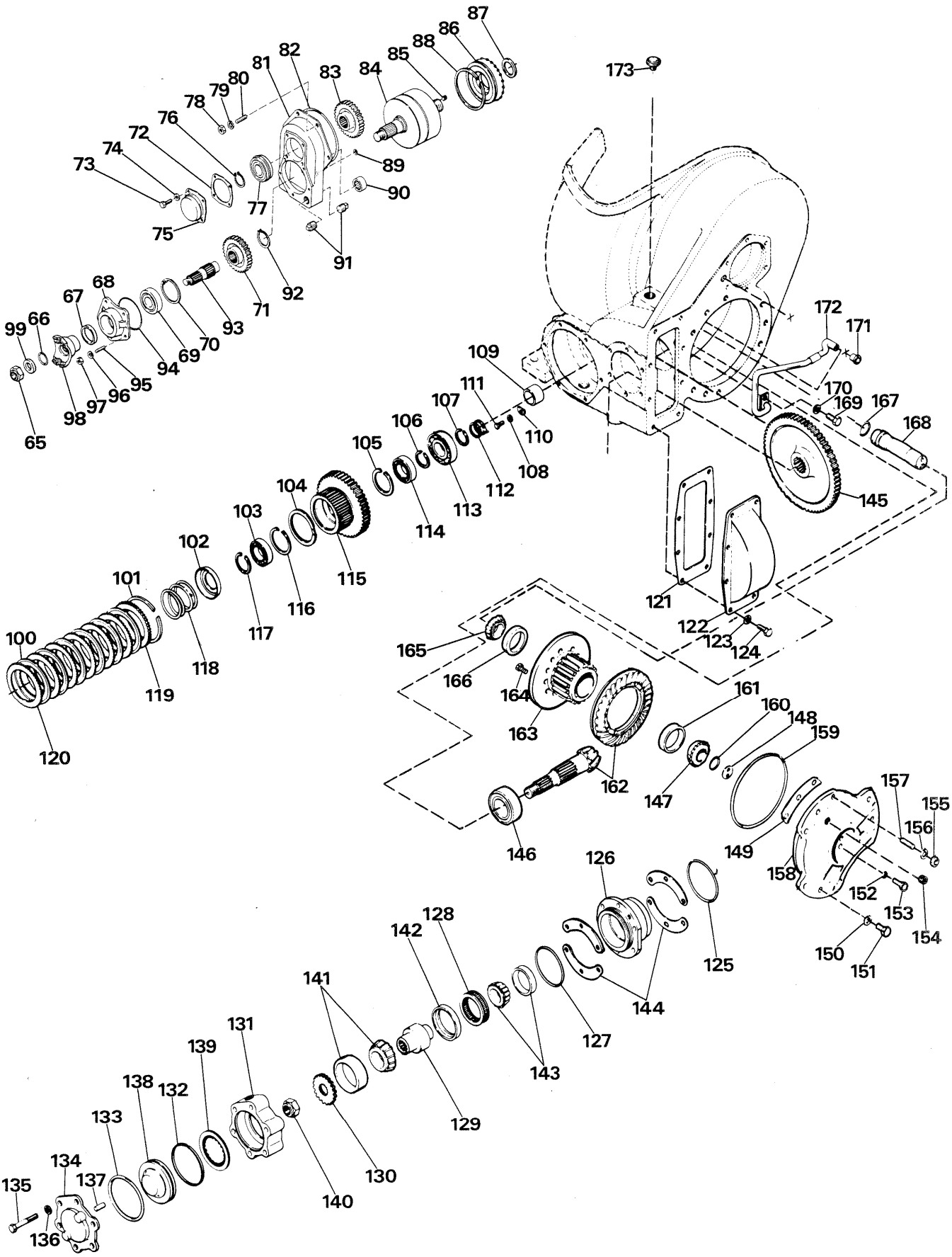
[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
[12] For complete replacement use 10079.
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
123	[10] 13800829	8	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
124	[10] 13800216	8	Screw	vis	Schraube	parafuso	tornillo
124A	[11] 12607105	8	Bolt lockwasher	boulon rond frein	Bolzen Sichrschb	parfuso arr press	bulón aran seg
125	13802790	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
126	232349	1	Sprag	bras dancrage	Bremsklotz	colço	calzo
127	13802790	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
128	232351	1	Sprag assy	ass de bras danc	Bremsklotzeinheit	conj de calços	conjunto del calzo
129	232350	1	Race	course	Laufring	canaleta	vía
130	232160	1	Hub	moyeu	Nabe	cubo	cubo
131	232357	1	Housing	botier	Gehuse	carcaça	carcasa
132	802237	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
133	13802791	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
134	[6] 232162	1	Cover	couvercle	Deckel	tampa	tapa
135	13800247	6	Screw	vis	Schraube	parafuso	tornillo
136	13800830	6	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
137	211853	2	Pin	goupille	Stift	pino	pasador
138	232157	1	Piston	piston	Kolben	pistão	pistón
139	232159	1	Disc	disque	Scheibe	disco	disco
140	13803763	1	Lock nut	Ecrou frein	Sicherungsmutter	Porca de trava	Tuerca de seguridad
141	801790	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
142	233850	1	Retainer	arrêtoir	Halterung	retentor	retén
143	223222	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
144	‡ 231274	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
144A	‡ 231275	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
144B	‡ 231276	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
144C	‡ 232715	-	Shim .020 in.	cale 0.51 mm	Beilage 0.51 mm	calço 0.51 mm	planchita 0.51 mm
145	231267	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
146	4095095	1	Bearing	palier	Lager	mancal	cojinete
147	232362	1	Cone	cône	Kegel	cone	cono
148	‡ 231283	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
148A	‡ 231284	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
148B	‡ 231285	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
[12] For complete replacement use 10079.
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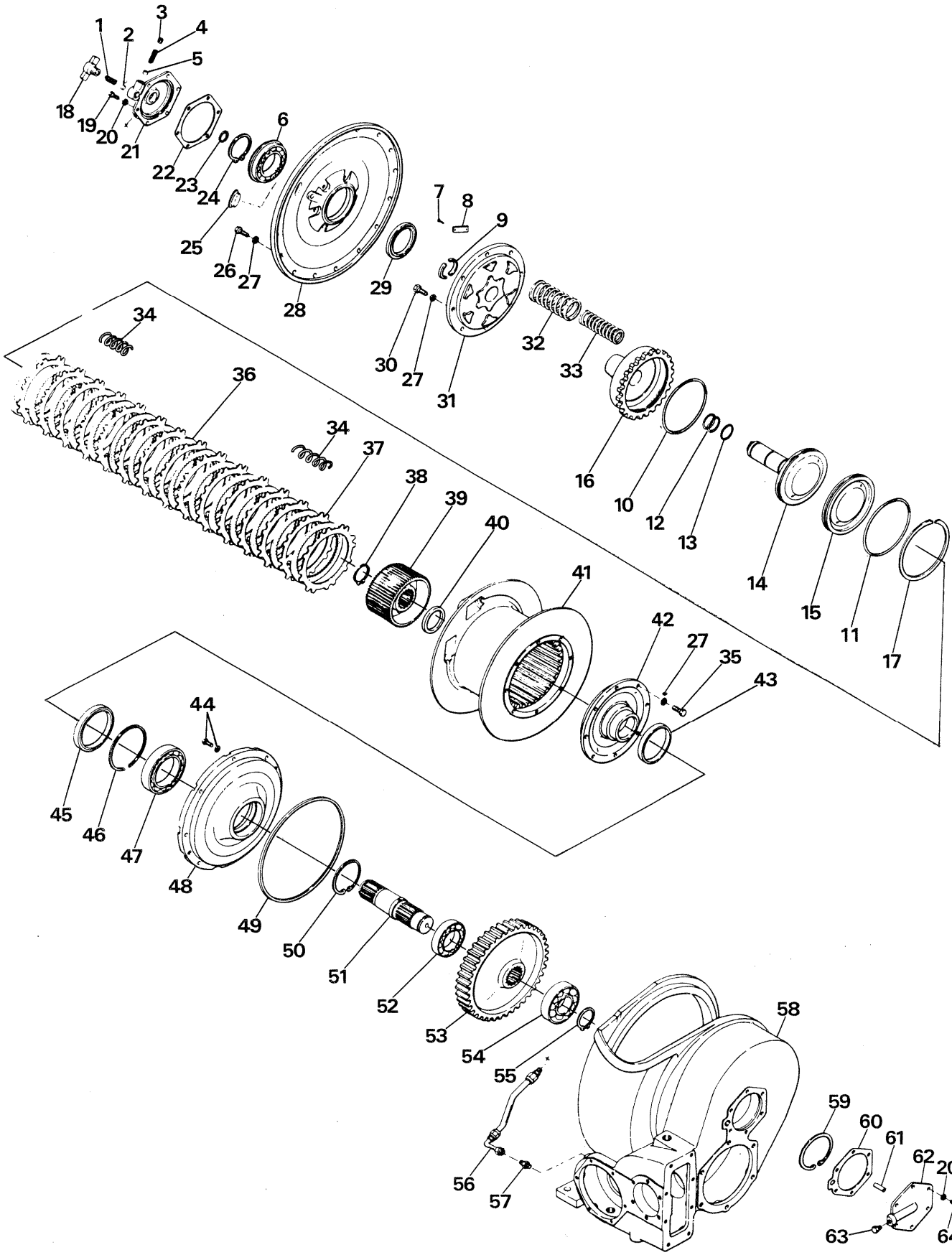

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
149	‡232365	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
149A	‡232366	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
149B	‡232367	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
150	13800830	4	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
151	13800234	4	Screw	vis	Schraube	parafuso	tornillo
152	13800829	2	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
153	13801833	2	Screw	vis	Schraube	parafuso	tornillo
154	13804673	1	Plug	bouchon	Stopfen	bujão	tapón
155	13803694	5	Nut	écrou	Mutter	porca	tuerca
156	13800830	5	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
157	206770	5	Stud	goujon	Stift	prisioneiro	espárrago
158	233194	1	Cover	couvercle	Deckel	tampa	tapa
159	13802812	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
160	13802760	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
161	12607108	1	Cup	cuvette	Schale	capa	cubeta
162	233361	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
163	233302	1	Hub	moyeu	Nabe	cubo	cubo
164	13801223	12	Screw	vis	Schraube	parafuso	tornillo
165	12607106	1	Cone	cône	Kegel	cone	cono
166	12607107	1	Cup	cuvette	Schale	capa	cubeta
167	13802766	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
168	232363	1	Shaft	arbre	Welle	ávore	árbol
169	[10]13800876	1	Screw	vis	Schraube	parafuso	tornillo
169A	[11]12607104	1	Screw	vis	Schraube	parafuso	tornillo
170	[10]13800827	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
170A	[11]12607116	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
171	11992857	1	Sleeve	manchon	Muffe	luva	manguito
172	[10]232348	1	Tube	tube	Rohr	tubo	tubo
172A	[11]12607112	1	Tube	tube	Rohr	tubo	tubo
173	12584797	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención

[1] Inc 1⇒173 (WD410-3)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840107⇒ & Above
[9] S/N 840104⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above
[12] For complete replacement use 10079.
[12] Pour remplacement utiliser 10079.
[12] Zum Auswechseln 10079.
[12] Para substituição usar 10079.
[12] Para recambio usar 10079.

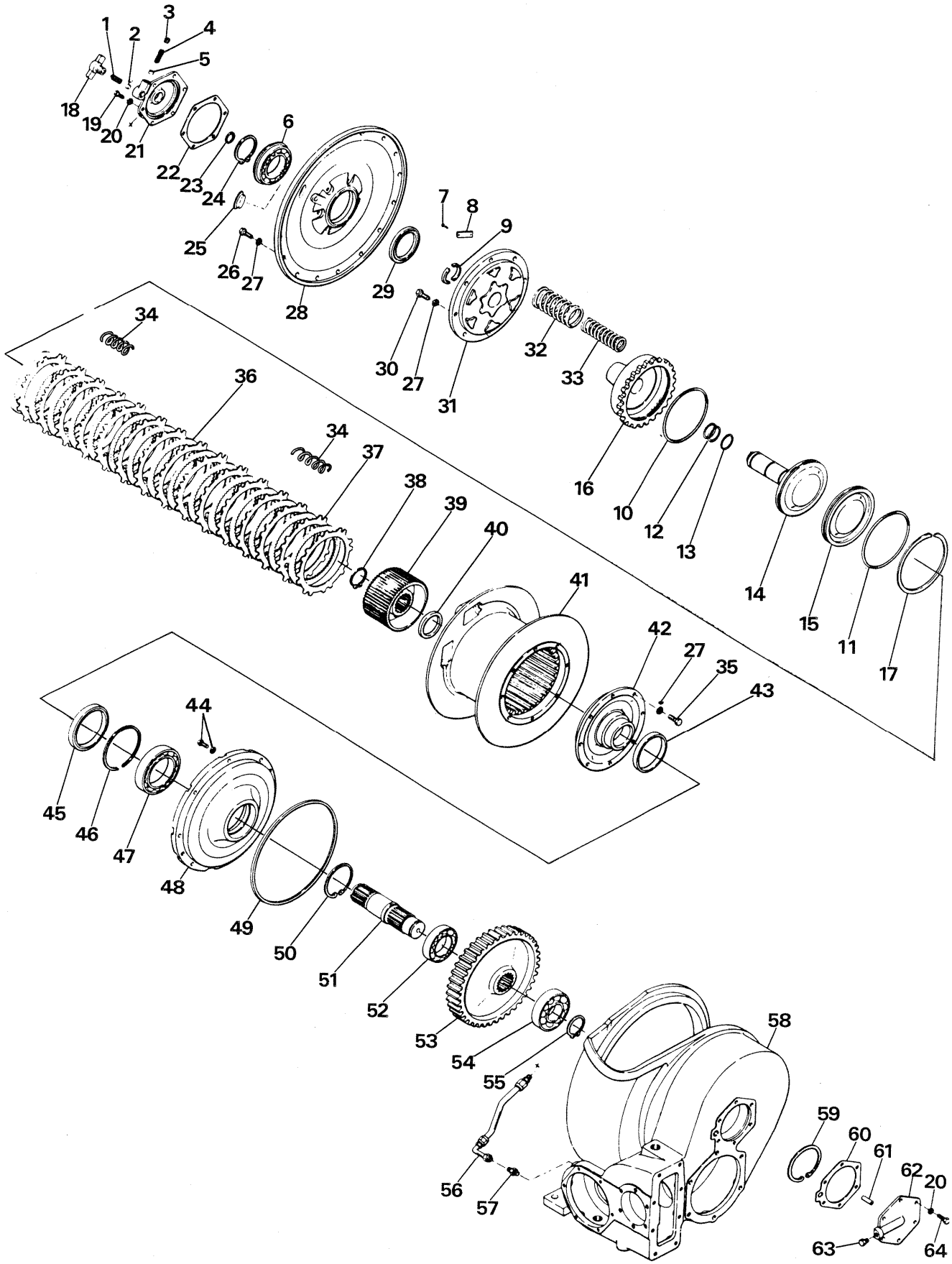
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **10079**	1	Winch assy	treuil ens	Winde vollst	guincho conj	guinche conj
B	[2] **233360**	1	Pinion kit	pignons jeu	Ritzelsatz	pinhão jôgo	pion juego
1	**232903**	1	Spring	ressort	Feder	mola	resorte
2	**245669**	1	Button	bouton	Knopf	botão	botón
3	**13801762**	1	Plug	bouchon	Stopfen	bujão	tapón
4	**201413**	1	Spring	ressort	Feder	mola	resorte
5	**232947**	1	Lock	serrure	Schloss	fechadura	cerradura
6	**231338**	1	Bearing	palier	Lager	mancal	cojinete
7	§---------	2	Screw	vis	Schraube	parafuso	tornillo
8	§---------	1	Tag	etiquette	Etikett	etiqueta	etiqueta
9	**231811**	2	Ring	anneau	Ring	anel	anillo
10	**231303**	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	**13802804**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
12	**13802766**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**231017**	1	Seal	joint étanchéité	Dichtung	vedador	sello
14	**239216**	1	Shaft	arbre	Welle	ávore	árbol
15	**232240**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**232239**	1	Piston	piston	Kolben	pistão	pistón
17	**223989**	1	Ring	anneau	Ring	anel	anillo
18	**232944**	1	Bolt	boulon	Bolzen	parafuso	bulón
19	[3] **13800882**	6	Screw	vis	Schraube	parafuso	tornillo
20	§---------	12	Washer	rondelle	Scheibe	arruela	arandela
21	[8] **232943**	1	Cap	chapeau	Kappe	tampa	tapa
21A	[9] † **12607122**	1	Cap	chapeau	Kappe	tampa	tapa
22	**231308**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
23	**223084**	1	Ring	anneau	Ring	anel	anillo
24	**225313**	1	Ring	anneau	Ring	anel	anillo
25	**222418**	1	Plug	bouchon	Stopfen	bujão	tapón

[1] Inc 1⇒173 (WM 232574)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840000⇒840186.
[9] S/N 840187⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above

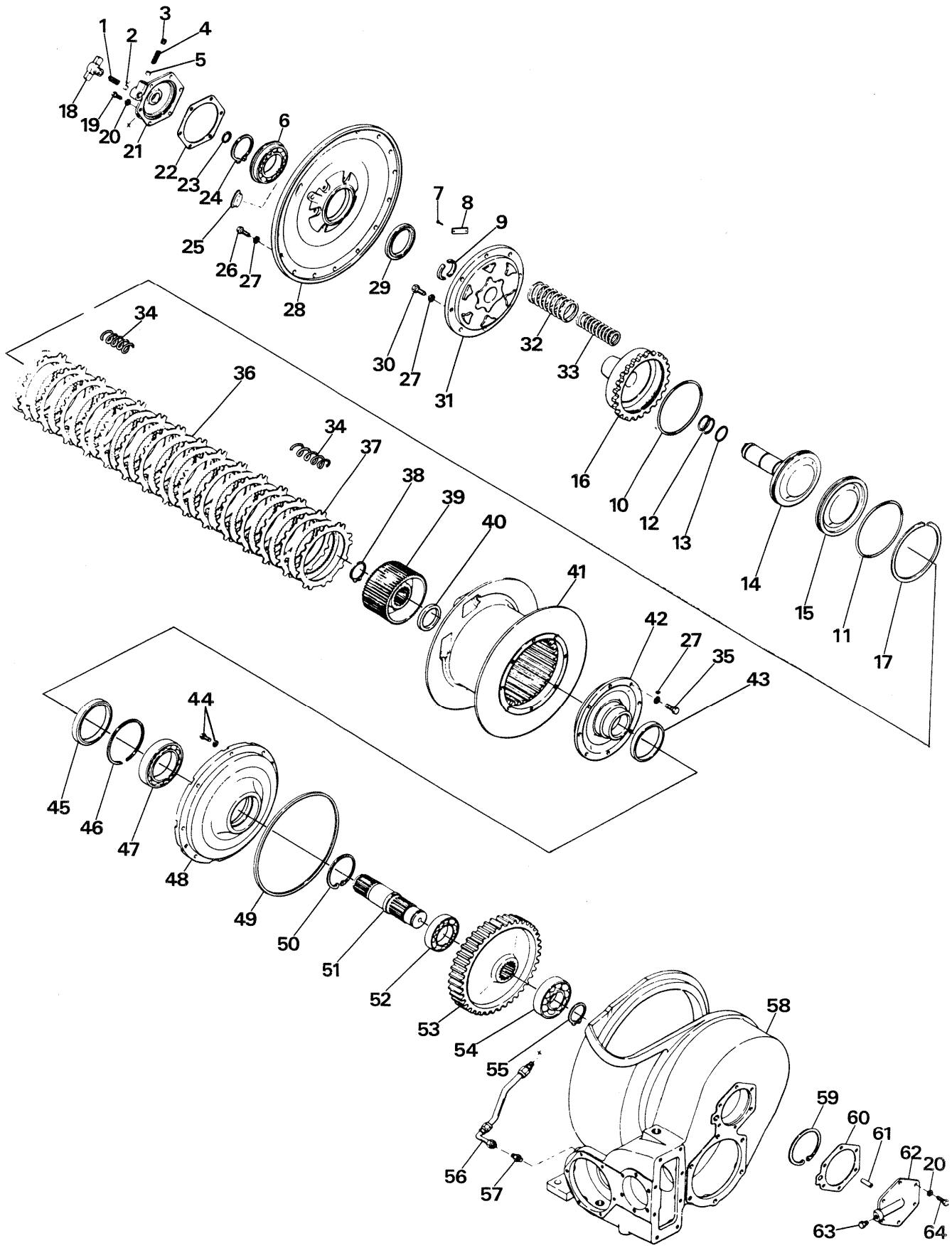

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
26	**13800235**	9	Screw	vis	Schraube	parafuso	tornillo
27	**13800830**	30	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
28	**232901**	1	Cover	couvercle	Deckel	tampa	tapa
29	**231336**	1	Seal	joint étanchéité	Dichtung	vedador	sello
30	**13801844**	15	Screw	vis	Schraube	parafuso	tornillo
31	[7]**237329**	1	Support	support	Abstützung	suporte	soporte
32	**231332**	6	Spring	ressort	Feder	mola	resorte
33	**231333**	6	Spring	ressort	Feder	mola	resorte
34	**233029**	12	Spring	ressort	Feder	mola	resorte
35	**13801844**	16	Screw	vis	Schraube	parafuso	tornillo
36	**245935**	18	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
37	**232635**	19	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
38	**243979**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
39	**232370**	1	Hub assy	moyeu ens	Nabe vollst	cubo conj	cubo conj
40	**247014**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
41	**12607113**	1	Drum	tambour	Trommel	tambor	tambor
42	[4]**232574**	1	Support	support	Abstützung	suporte	soporte
43	**231843**	1	Sleeve	manchon	Muffe	luva	manguito
44	**13800186**	8	Screw	vis	Schraube	parafuso	tornillo
44A	**13800828**	8	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
45	**231842**	1	Seal	joint étanchéité	Dichtung	vedador	sello
46	**4095045**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
47	**225800**	1	Bearing	palier	Lager	mancal	cojinete
48	**231294**	1	Support	support	Abstützung	suporte	soporte
49	**4095394**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
50	**952160**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención

[1] Inc 1⇒173 (WM 232574)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840000⇒840186.
[9] S/N 840187⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above

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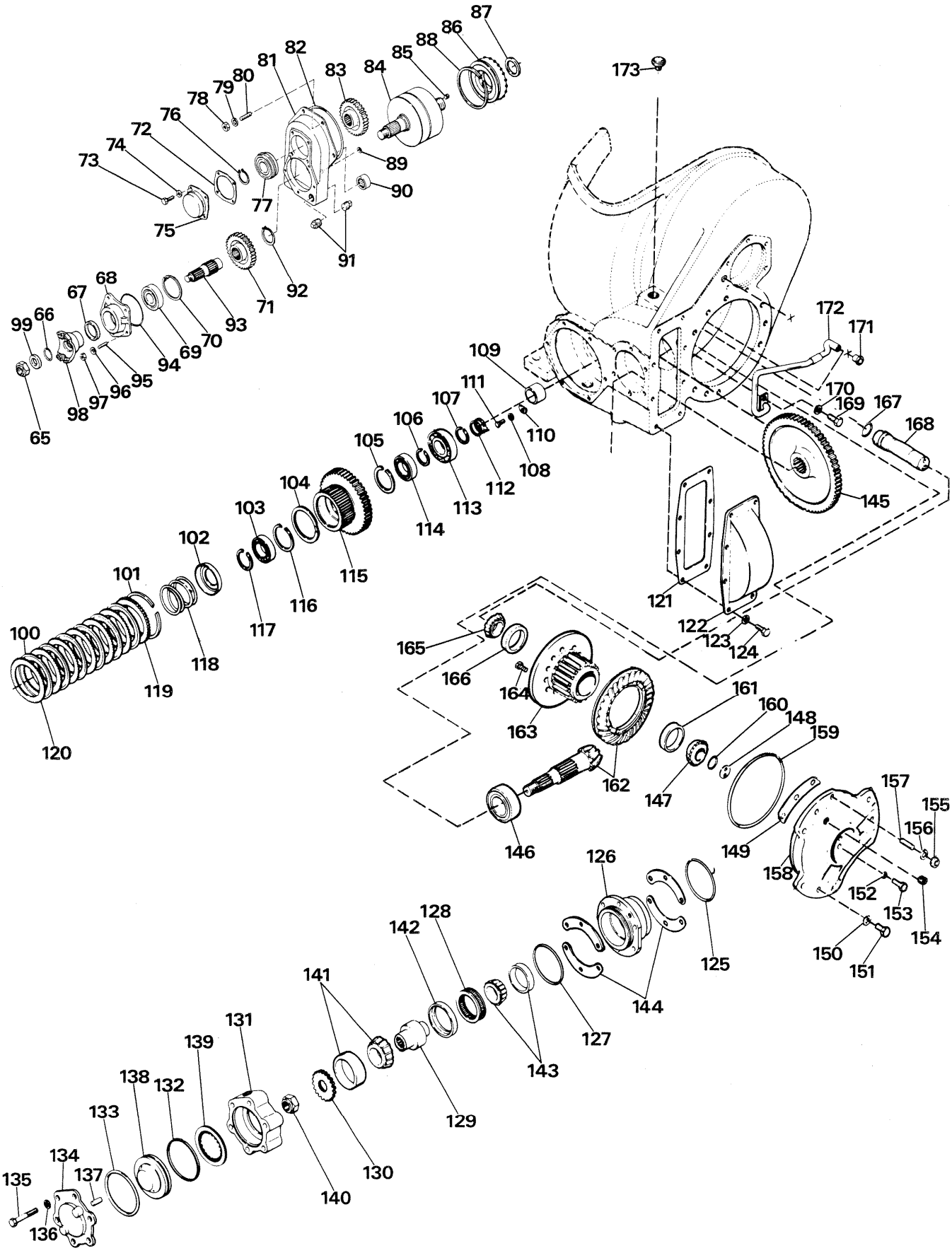

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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
51	**231290**	1	Shaft	arbre	Welle	ávore	árbol
52	**774623**	1	Bearing	palier	Lager	mancal	cojinete
53	**232368**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
54	**12001932**	1	Bearing	palier	Lager	mancal	cojinete
55	**11992877**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
56	[8] **231399**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56A	[9] † **12607121**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	[10] **13803230**	1	Connector	raccord	Verbindungsstück	ligador	conector
57A	[11] † **12607114**	1	Connector	raccord	Verbindungsstück	ligador	conector
58	**12607125**	1	Case,winch				
58A	† **13810547**	2	Plug	bouchon	Stopfen	bujão	tapón
58B	† **221391**	1	Name plate	plaque duconstructr	Namensschild	placa do nome	placa de nombre
58C	† **207873**	2	Screw	vis	Schraube	parafuso	tornillo
59	**711178**	1	Ring	anneau	Ring	anel	anillo
60	**231293**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
61	**4095341**	1	Tube	tube	Rohr	tubo	tubo
62	**231292**	1	Cover	couvercle	Deckel	tampa	tapa
62A	† **12607119**	1	Retainer	arrêtoir	Halterung	retentor	retén
62B	† **12607120**	2	Screw	vis	Schraube	parafuso	tornillo
62C	† **12607118**	2	Stud	goujon	Stift	prisioneiro	espárrago
62D	† **12607117**	2	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
62E	† **12607103**	2	Nut	écrou	Mutter	porca	tuerca
63	**13810529**	1	Plug	bouchon	Stopfen	bujão	tapón
64	**13800883**	6	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒173 (WM 232574)
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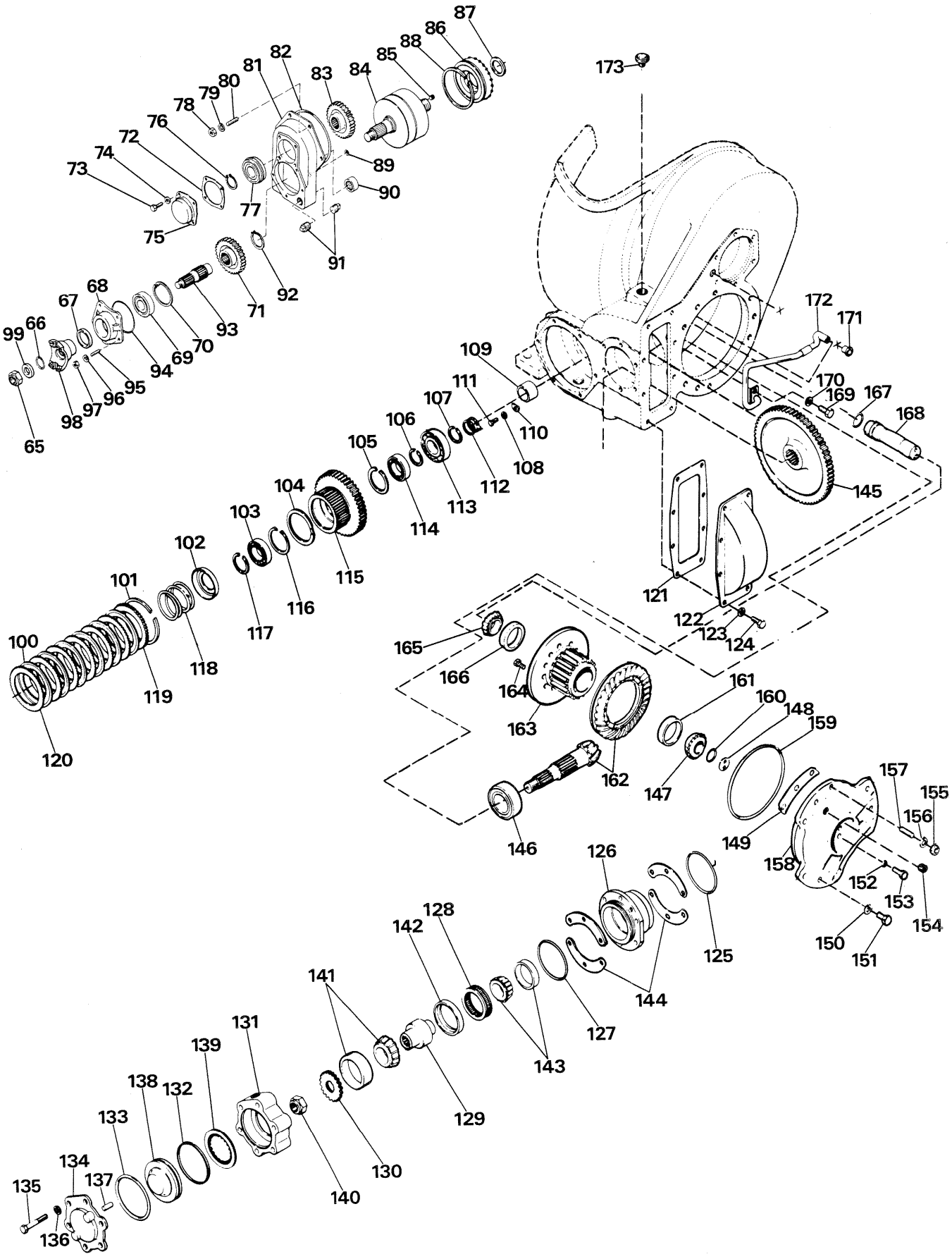
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
WINDENBAUGRUPPE
CONJUNTO GUINCHO
CONJUNTO DE GUINCHE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
65	**216058**	1	Nut	écrou	Mutter	porca	tuerca
66	**13802760**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**206864**	1	Seal oil	jnt étanchéité huile	Idichtung	vedação de óleo	sello de aceite
68	**235091**	1	Bearing cap	couvercle de roul	Lagerkappe	capa do rolamento	tapa del cojinete
69	**743439**	1	Bearing	palier	Lager	mancal	cojinete
70	**4095037**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
71	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
72	**202076**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
73	**13800186**	4	Screw	vis	Schraube	parafuso	tornillo
74	**13800828**	4	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
75	**221408**	1	Cap	chapeau	Kappe	tampa	tapa
76	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
77	**225956**	1	Bearing	palier	Lager	mancal	cojinete
78	**12607103**	6	Nut	écrou	Mutter	porca	tuerca
79	**12607116**	6	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
80	**12607109**	6	Stud	goujon	Stift	prisioneiro	espárrago
81	**232281**	1	Housing	botier	Gehuse	carcaça	carcasa
82	**13804956**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
83	**216268**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
84	[5]**235563**	1	Drum&shaft assy	tambour&arbre ens	Trommel&Welle vollst	tambor&eixo conj	tambor&eje conj
85	**239243**	1	Plug	bouchon	Stopfen	bujão	tapón
86	**245897**	1	Piston assy	piston ens	Kolben vollst	pistão conj	pistón conj
87	**230857**	1	Seal	joint étanchéité	Dichtung	vedador	sello
88	**224771**	1	Ring	anneau	Ring	anel	anillo
89	**13802673**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
90	**232282**	1	Bearing	palier	Lager	mancal	cojinete
91	**13801319**	2	Plug	bouchon	Stopfen	bujão	tapón
92	**224026**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
93	**232283**	1	Shaft	arbre	Welle	ávore	árbol
94	**13802794**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
95	**200991**	5	Stud	goujon	Stift	prisioneiro	espárrago

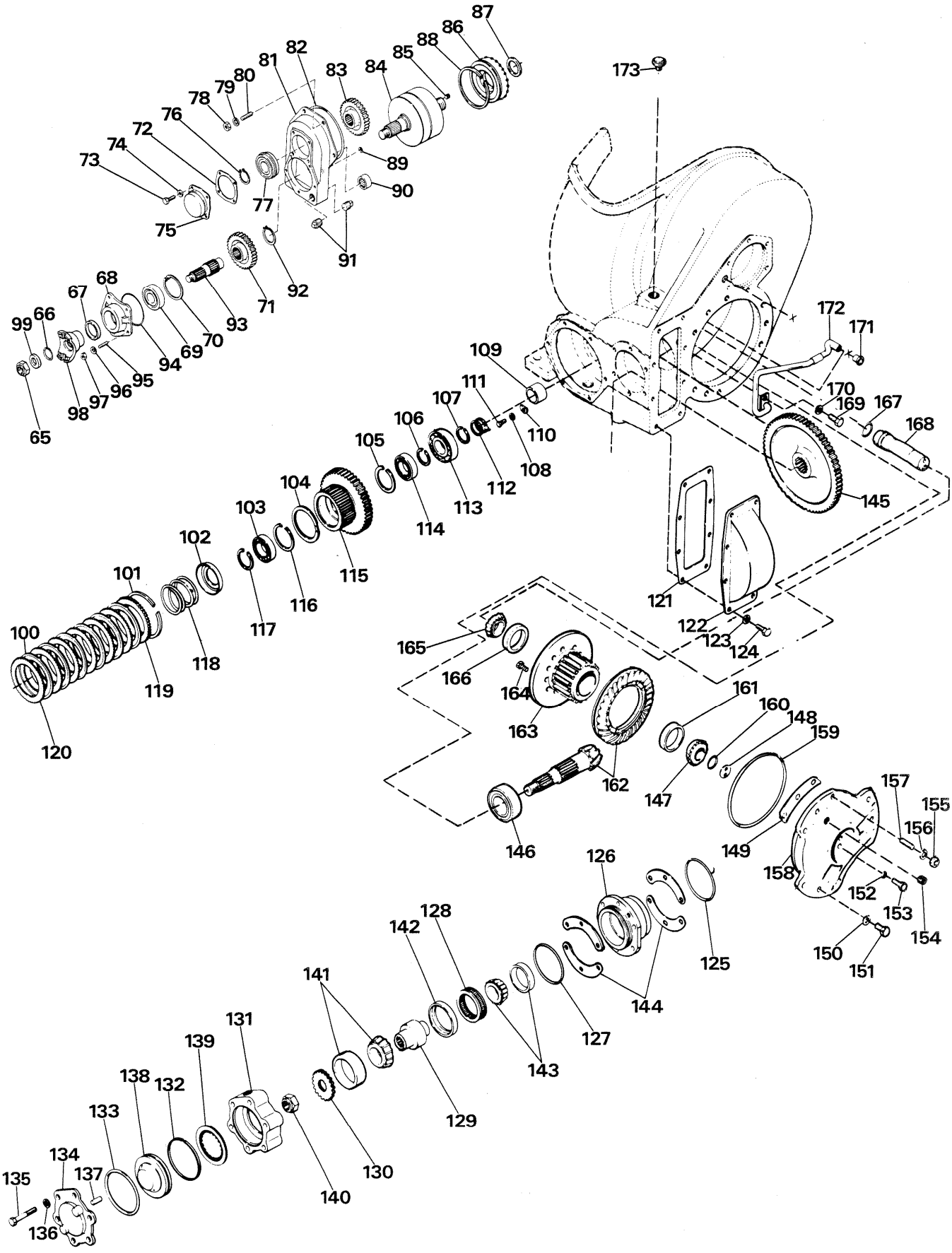
[1] Inc 1⇒173 (WM 232574)
[2] Inc 162⇒164
[3] Inc 20
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WINCH ASSEMBLY
ENSEMBLE DE TREUIL
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
96	**13800829**	5	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
97	**13803693**	5	Nut	écrou	Mutter	porca	tuerca
98	**231553**	1	Flange	flange	Flansch	bride	brida
99	**102745**	1	Washer	rondelle	Scheibe	arruela	arandela
100	**230911**	6	Disc inner	disque interieur	Scheibe innen	disco interior	disco interno
101	**215190**	1	Ring	anneau	Ring	anel	anillo
102	**232089**	1	Retainer	arrêtoir	Halterung	retentor	retén
103	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
104	**731160**	1	Ring	anneau	Ring	anel	anillo
105	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
106	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
107	**12001914**	1	Ring retaining	bague darrêt	Haltering	anel retentor	anillo de retención
108	[10] **13800827**	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
108A	[11] **12607116**	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
109	**246818**	1	Race	course	Laufring	canaleta	vía
110	[10] **230851**	1	Lock	serrure	Schloss	fechadura	cerradura
110A	[11] **12607110**	1	Lock	serrure	Schloss	fechadura	cerradura
111	[10] **13800876**	1	Screw	vis	Schraube	parafuso	tornillo
111A	[11]† **12607104**	1	Screw	vis	Schraube	parafuso	tornillo
112	**11992854**	2	Ring	anneau	Ring	anel	anillo
113	**12973878**	1	Bearing	palier	Lager	mancal	cojinete
114	**7181320**	1	Bearing	palier	Lager	mancal	cojinete
115	**231743**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
116	**223877**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
117	**654613**	1	Ring	anneau	Ring	anel	anillo
118	**230822**	1	Spring	ressort	Feder	mola	resorte
119	**224774**	1	End plate	plaque dextrémité	Endplatte	placa terminal	placa extrema
120	**224772**	6	Disc outer	disque extérieur	Scheibe, aussen	disco exterior	disco externo
121	**231279**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
122	[10] **231278**	1	Cover	couvercle	Deckel	tampa	tapa
122A	[11] **12607111**	1	Cover	couvercle	Deckel	tampa	tapa

[1] Inc 1⇒173 (WM 232574)
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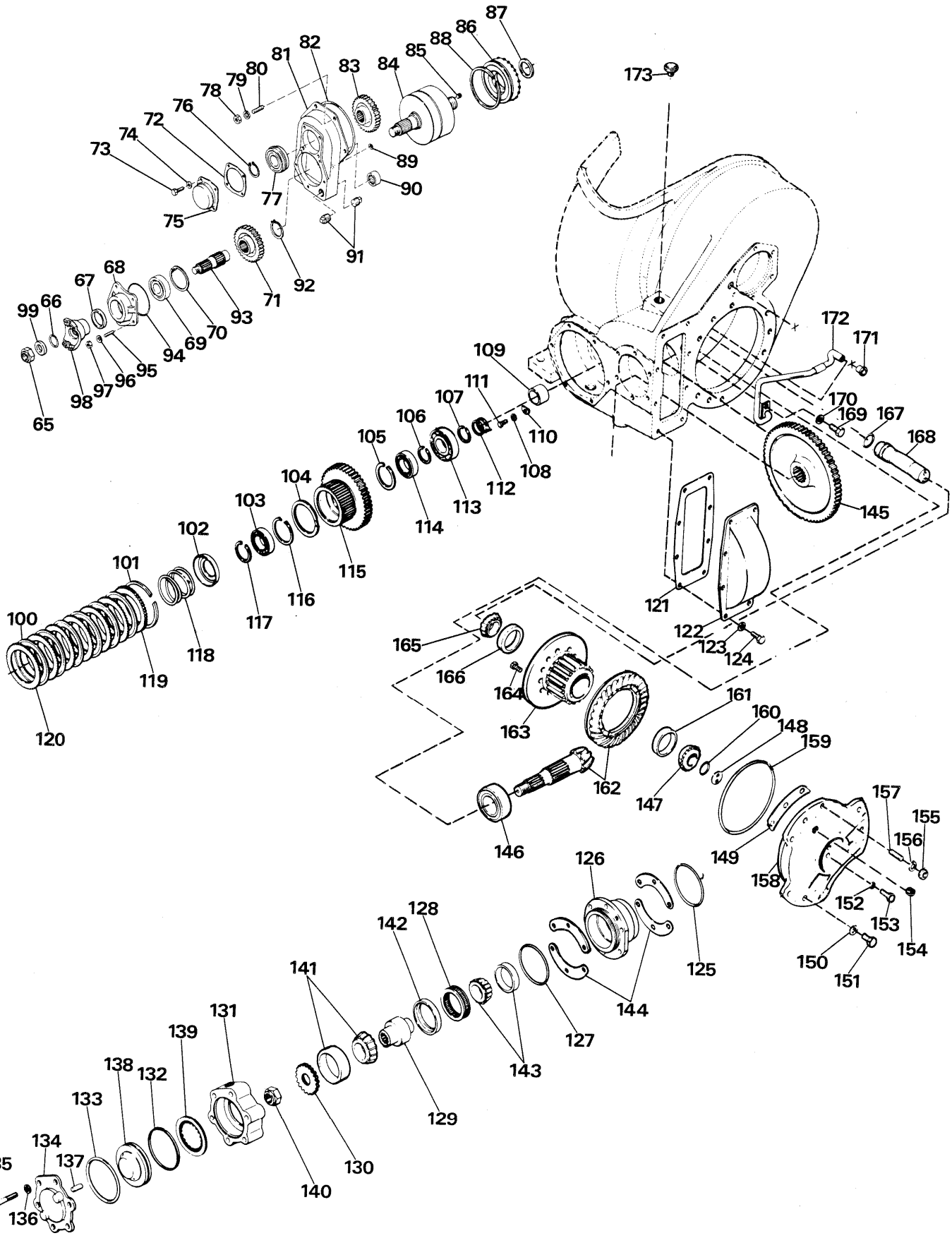

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WINCH ASSEMBLY
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
123	[10] **13800829**	8	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
124	[10] **13800216**	8	Screw	vis	Schraube	parafuso	tornillo
124A	[11] **12607105**	8	Bolt lockwasher	boulon rond frein	Bolzen Sichrschb	parfuso arr press	bulón aran seg
125	**13802790**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
126	**232349**	1	Sprag	bras dancrage	Bremsklotz	colço	calzo
127	**13802790**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
128	**232351**	1	Sprag assy	ass de bras danc	Bremsklotzeinheit	conj de calços	conjunto del calzo
129	**232350**	1	Race	course	Laufring	canaleta	vía
130	**232160**	1	Hub	moyeu	Nabe	cubo	cubo
131	**232357**	1	Housing	botier	Gehuse	carcaça	carcasa
132	**802237**	1	Ring kit	ens de la couronne	Ringsatz	conjunto de anéis	conj anillo
133	**13802791**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
134	[6] **232162**	1	Cover	couvercle	Deckel	tampa	tapa
135	**13800247**	6	Screw	vis	Schraube	parafuso	tornillo
136	**13800830**	6	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
137	**211853**	2	Pin	goupille	Stift	pino	pasador
138	**232157**	1	Piston	piston	Kolben	pistão	pistón
139	**232159**	1	Disc	disque	Scheibe	disco	disco
140	**13803763**	1	Lock nut	Ecrou frein	Sicherungsmutter	Porca de trava	Tuerca de seguridad
141	**801790**	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
142	**233850**	1	Retainer	arrêtoir	Halterung	retentor	retén
143	**223222**	1	Bearing assy	ens palier	Lager vollst	conj mancal	conj cojinete
144	‡ **231274**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
144A	‡ **231275**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
144B	‡ **231276**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
144C	‡ **232715**	-	Shim .020 in.	cale 0.51 mm	Beilage 0.51 mm	calço 0.51 mm	planchita 0.51 mm
145	**231744**	1	Gear	engrenage	Zahnrad	engrenagem	engranaje
146	**4095095**	1	Bearing	palier	Lager	mancal	cojinete
147	**232362**	1	Cone	cône	Kegel	cone	cono
148	‡ **231283**	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
148A	‡ **231284**	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
148B	‡ **231285**	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm

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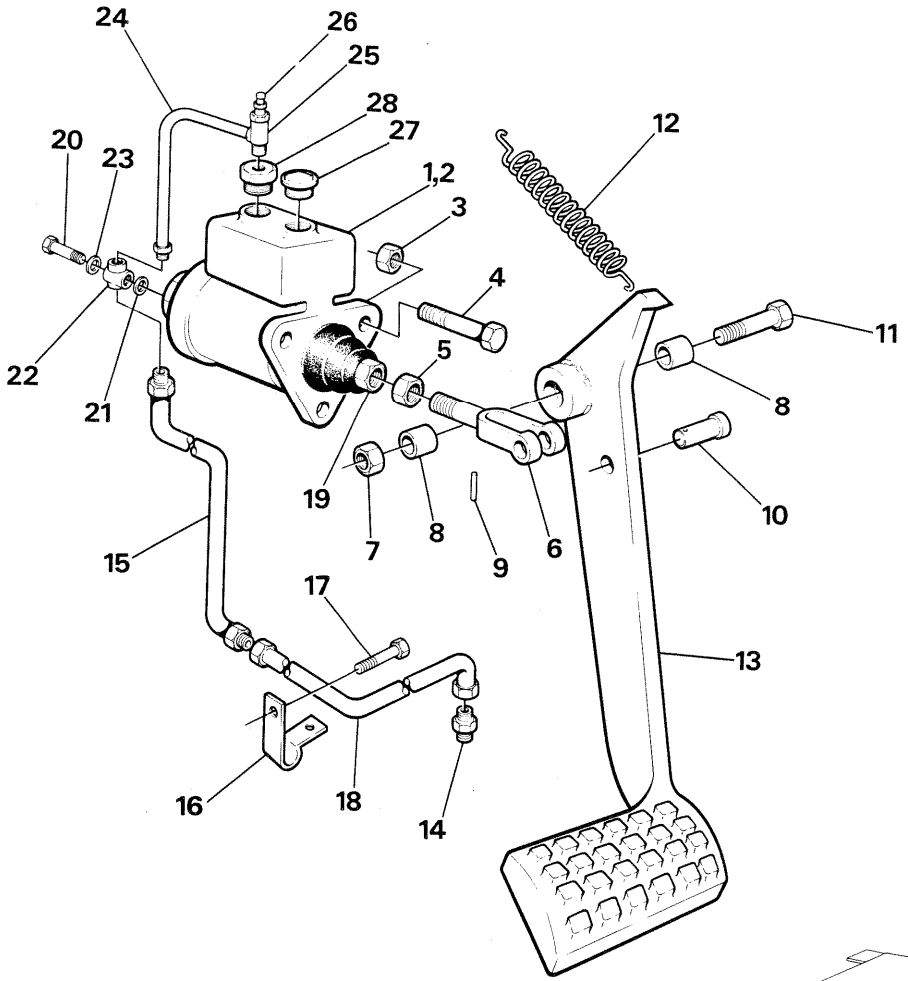
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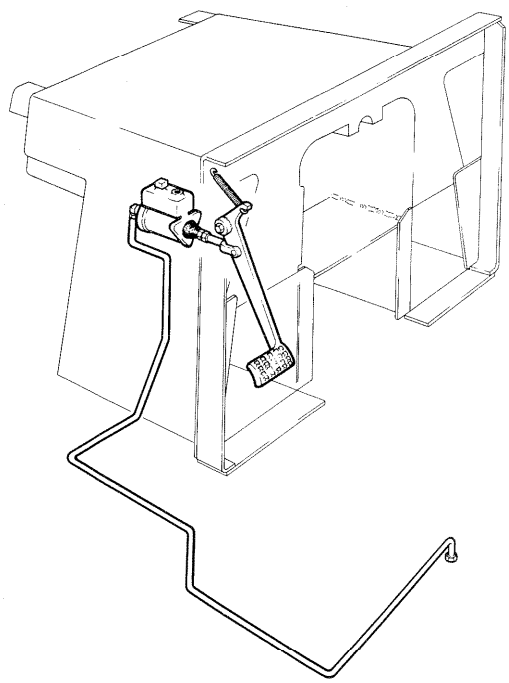

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WINCH ASSEMBLY
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
149	‡232365	-	Shim .004 in.	cale 0.10 mm	Beilage 0.10 mm	calço 0.10 mm	planchita 0.10 mm
149A	‡232366	-	Shim .007 in.	cale 0.18 mm	Beilage 0.18 mm	calço 0.18 mm	planchita 0.18 mm
149B	‡232367	-	Shim .010 in.	cable 0.25 mm	Beilage 0.25 mm	calço 0.25 mm	planchita 0.25 mm
150	13800830	4	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
151	13800234	4	Screw	vis	Schraube	parafuso	tornillo
152	13800829	2	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
153	13801833	2	Screw	vis	Schraube	parafuso	tornillo
154	13804673	1	Plug	bouchon	Stopfen	bujão	tapón
155	13803694	5	Nut	écrou	Mutter	porca	tuerca
156	13800830	5	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
157	206770	5	Stud	goujon	Stift	prisioneiro	espárrago
158	233194	1	Cover	couvercle	Deckel	tampa	tapa
159	13802812	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
160	13802760	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
161	12607108	1	Cup	cuvette	Schale	capa	cubeta
162	233361	1	Rng gear&pin set	ens cour dentée goup	Tellerrad&Ritzlstz	jogo coroa&pinhão	jg corona&pasador
163	233302	1	Hub	moyeu	Nabe	cubo	cubo
164	13801223	12	Screw	vis	Schraube	parafuso	tornillo
165	12607106	1	Cone	cône	Kegel	cone	cono
166	12607107	1	Cup	cuvette	Schale	capa	cubeta
167	13802766	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
168	232363	1	Shaft	arbre	Welle	ávore	árbol
169	[10]13800876	1	Screw	vis	Schraube	parafuso	tornillo
169A	[11]12607104	1	Screw	vis	Schraube	parafuso	tornillo
170	[10]13800827	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
170A	[11]12607116	1	Lock washer	Rondelle frein	Sicherungsscheibe	Arruela de trava	Arandela de seguridad
171	11992857	1	Sleeve	manchon	Muffe	luva	manguito
172	[10]232348	1	Tube	tube	Rohr	tubo	tubo
172A	[11]12607112	1	Tube	tube	Rohr	tubo	tubo
173	12584797	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención

[1] Inc 1⇒173 (WM 232574)
[2] Inc 162⇒164
[3] Inc 20
[4] Inc 43
[5] Inc 85
[6] Inc 137
[7] Inc.7,8.
[8] S/N 840000⇒840186.
[9] S/N 840187⇒ & Above
[10] S/N 840000⇒ 840098.
[11] S/N 840099⇒ & Above


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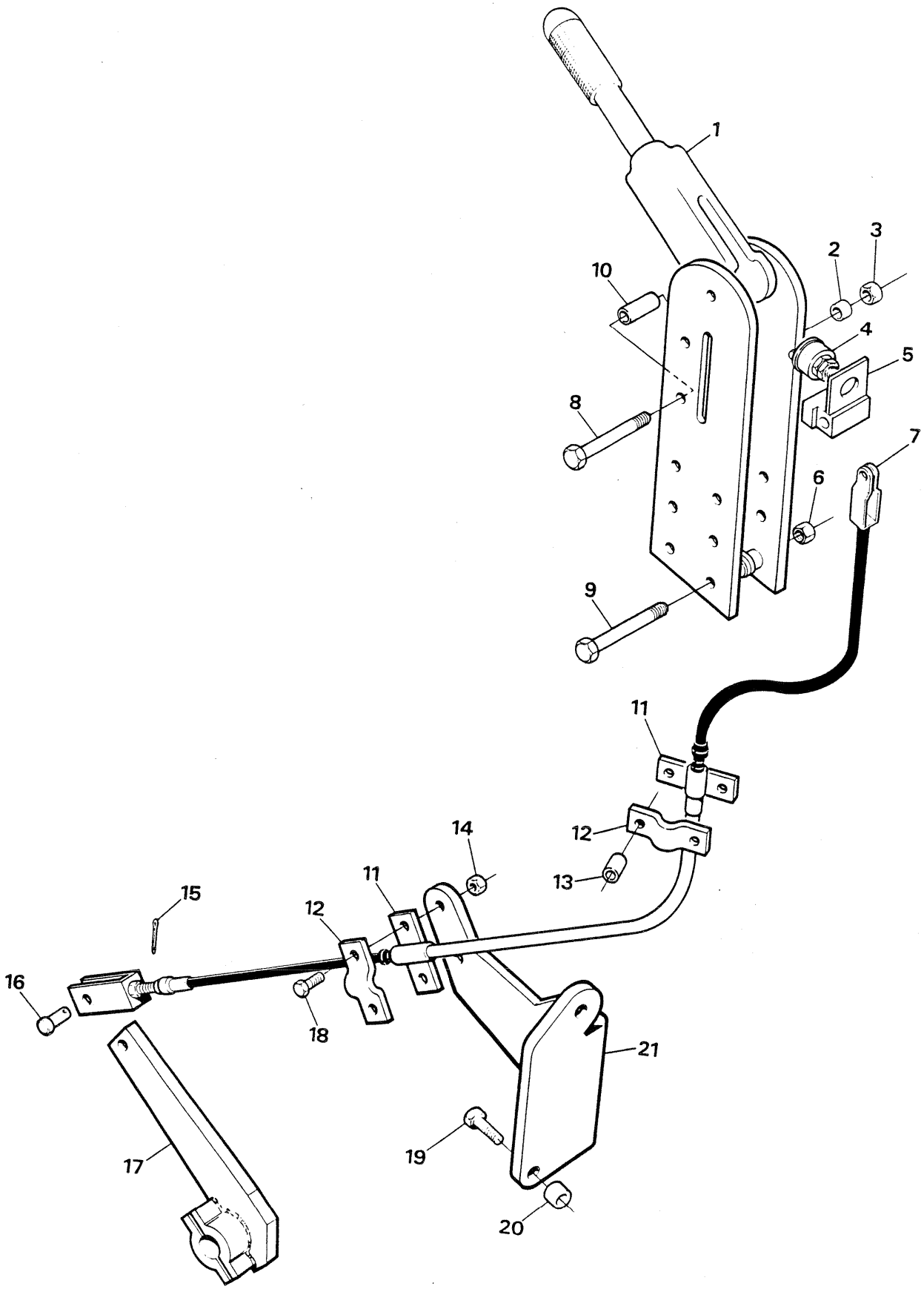


SERVICE BRAKE CONTROLS
COMMANDES, FREIN À SERVICE
BETÄTIGUNG, SERVICE BREMSE
CONTRÔLES FREIO DE SERVICO
CONTROLES FRENO DE SERVICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **1931882**	1	Master cylinder	mate cylindre	Hauptzylinder	cilindro mestre	cilindro maestro
2	† **1992208**	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
3	**13803582**	3	Nut	écrou	Mutter	porca	tuerca
4	**13801811**	3	Screw	vis	Schraube	parafuso	tornillo
5	**13809566**	1	Nut	écrou	Mutter	porca	tuerca
6	**640202**	1	Clevis	étrier	Schkel	garfo	horquilla
7	**13803583**	1	Nut	écrou	Mutter	porca	tuerca
8	**1610636**	2	Bearing	palier	Lager	mancal	cojinete
9	**13809315**	1	Pin	goupille	Stift	pino	pasador
10	**13809316**	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
11	**13801850**	1	Screw	vis	Schraube	parafuso	tornillo
12	**316480**	1	Spring	ressort	Feder	mola	resorte
13	**1934067**	1	Pedal	pédale	Pedal	pedal	pedal
14	**1308081**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
15	**1935252**	1	Tube	tube	Rohr	tubo	tubo
16	**13803022**	2	Band	bande	Band	banda	banda
17	**13802014**	2	Screw	vis	Schraube	parafuso	tornillo
18	**1934320**	1	Tube	tube	Rohr	tubo	tubo
19	**1923978**	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
19A	† **2352551**	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
20	**1929078**	1	Bolt	boulon	Bolzen	parafuso	bulón
21	**12968006**	1	Washer	rondelle	Scheibe	arruela	arandela
22	**1991912**	1	Tee	raccord T	T-Verbindungsstück	te	te
23	**1992653**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
24	**1991913**	1	Tube	tube	Rohr	tubo	tubo
25	**1992652**	1	Tee	raccord T	T-Verbindungsstück	te	te
26	**1992651**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
27	**857944**	1	Filler plug	bouchon de remplis	Füller Stopfen	bujão de abastesc	tapón de llenadao
27A	† **857933**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
28	**1991915**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj

[1] Inc 19A⇒28

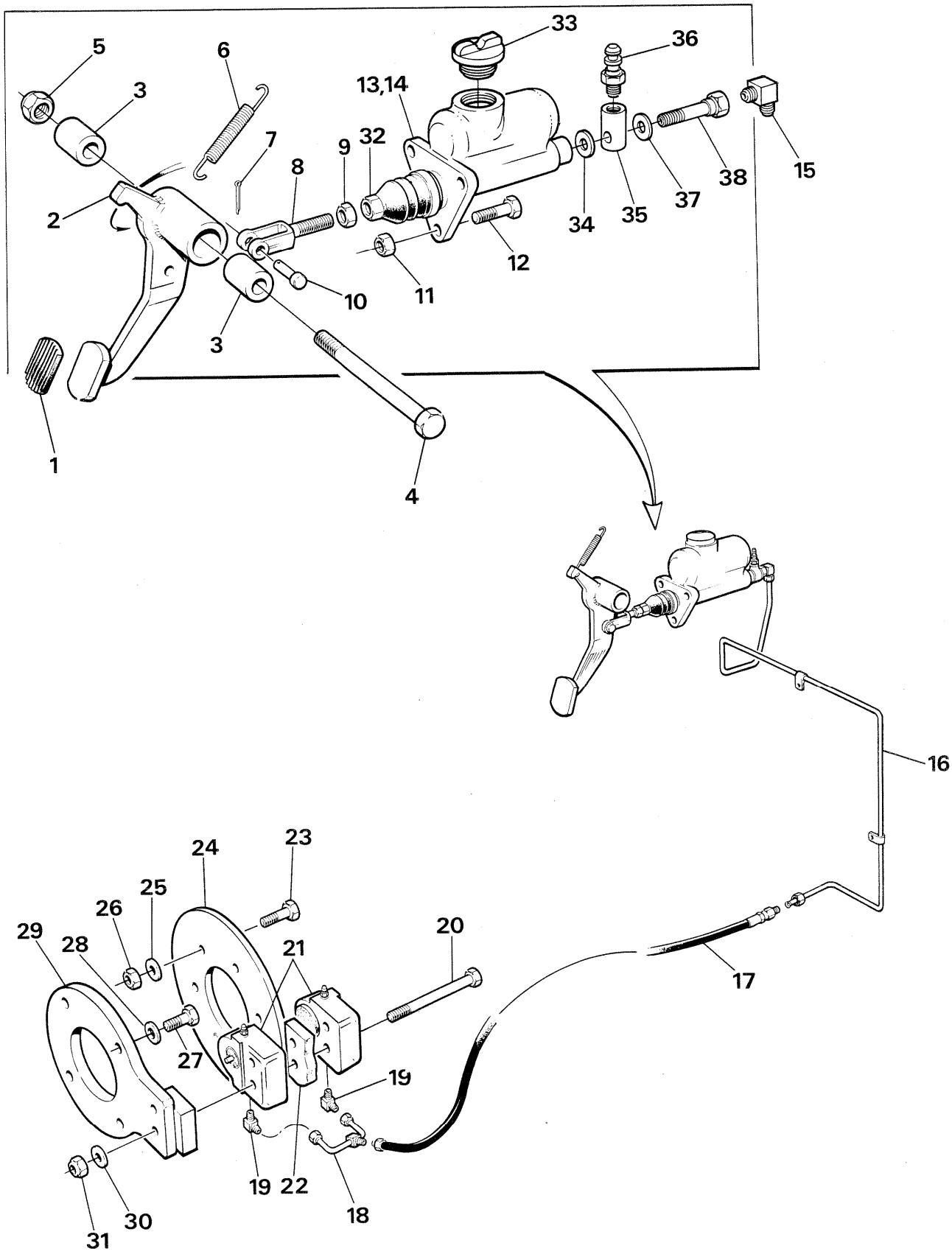
666CUM 559BC00101⇒
666CUMGR 555BC00101⇒ 564BC00101⇒


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PARKING BRAKE CONTROLS
COMMANDES DE FREIN DE STATIONNEMENT
STANDBREMSENBEDIENUNGEN
CONTROLE DO FREIO DE ESTACIONAR
CONTROLES FRENO SERVICIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**3951954**	1	Hand brake	frein à main	Handbremse	freio manual	freno manual
2	**552914**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
3	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
4	**2512840**	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	**1933713**	1	Mounting block	pice montage	Block Montage	peça montagem	pieza montaje
6	**13803581**	2	Nut	écrou	Mutter	porca	tuerca
7	**1938764**	1	Cable assy	ens câble	Kabel vollst	conjunto do cabo	conjunto de cable
8	**13801816**	2	Screw	vis	Schraube	parafuso	tornillo
9	**13801796**	2	Screw	vis	Schraube	parafuso	tornillo
10	**545005**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
11	**645092**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	**544512**	2	Clamp	pince	Schelle	braçadeira	abrazadera
13	**635373**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
14	**13803581**	2	Nut	écrou	Mutter	porca	tuerca
15	**13800353**	1	Pin	goupille	Stift	pino	pasador
16	**13809920**	1	Pin	goupille	Stift	pino	pasador
17	**1930168**	1	Lever	levier	Hebel	alavanca	palanca
18	**13801794**	2	Screw	vis	Schraube	parafuso	tornillo
19	**13804679**	2	Screw	vis	Schraube	parafuso	tornillo
20	**1301610**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	**1935133**	1	Bracket	support	Winkel	grampo	grampa
22	†**1307115**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

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666CUMGR 555BC00101⇒ 564BC00101⇒

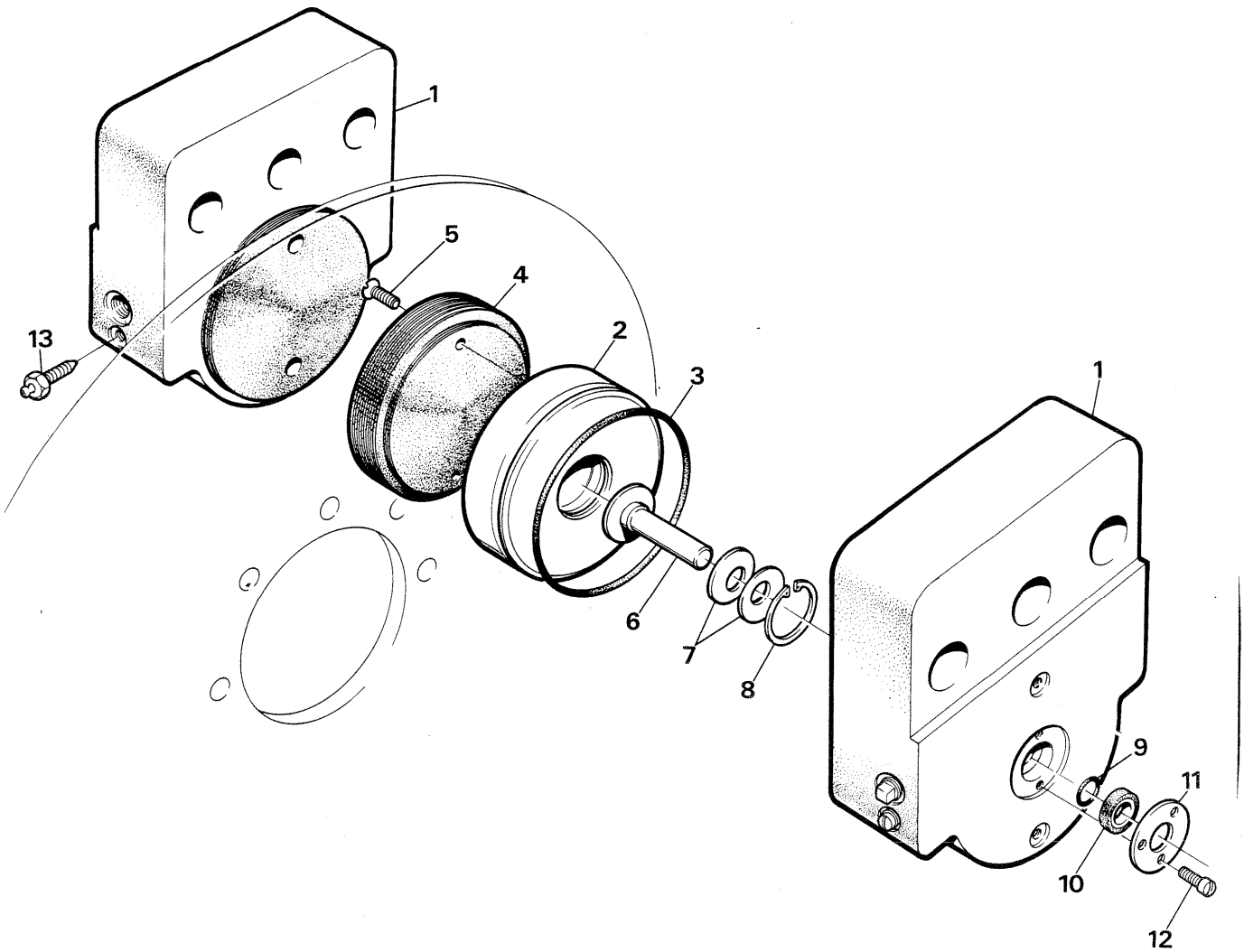

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SECONDARY BRAKE CONTROLS
COMMANDE DE FREIN SECONDAIRE
SEKUNDÄRBREMSBEDIENUNG
CONTROLES DO FREIO SECUNDÁRIO
CONTROLES DEL FRENO SECUNDARIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1935270**	1	Cover	couvercle	Deckel	tampa	tapa
2	**1935268**	1	Pedal assy	ass de la pedale	Pedaleinheit	conj do pedal	disp do pedal
3	**1610636**	2	Bushing	chemise	Buchse	bucha	buje
4	**13801909**	1	Screw	vis	Schraube	parafuso	tornillo
5	**13806826**	1	Nut	écrou	Mutter	porca	tuerca
6	**316480**	1	Spring	ressort	Feder	mola	resorte
7	**13809315**	1	Pin	goupille	Stift	pino	pasador
8	**640202**	1	Clevis	étrier	Schkel	garfo	horquilla
9	**13809566**	1	Nut	écrou	Mutter	porca	tuerca
10	**13809316**	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
11	**13803582**	3	Nut	écrou	Mutter	porca	tuerca
12	**13801811**	3	Screw	vis	Schraube	parafuso	tornillo
13	[1]**1931378**	1	Master cylinder	mate cylindre	Hauptzylinder	cilindro mestre	cilindro maestro
14	†**1992147**	1	Repair kit	trousse de reparation	Reparatursatz	conjunto de reparo	juego de reparación
15	**13804094**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
16	**1935254**	1	Tube	tube	Rohr	tubo	tubo
17	**1923908**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	**1924619**	1	Tube	tube	Rohr	tubo	tubo
19	**13801970**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
20	[2]**13804706**	2	Screw	vis	Schraube	parafuso	tornillo
20A	[3]**13806558**	2	Screw	vis	Schraube	parafuso	tornillo
21	O---------	1	Brake assy	frein ens	Bremse vollst	freio conj	freno conj
22	**1920497**	1	Plate	plaque	Platte	placa	placa
23	[2]**13802037**	6	Screw	vis	Schraube	parafuso	tornillo
23A	[3]**13802018**	6	Screw	vis	Schraube	parafuso	tornillo
24	[2]**1921914**	1	Disc	disque	Scheibe	disco	disco
24A	[3]**1937946**	1	Disc	disque	Scheibe	disco	disco
25	[2]**4094935**	6	Washer	rondelle	Scheibe	arruela	arandela
26	[2]**13803601**	6	Nut	écrou	Mutter	porca	tuerca
26A	[3]**13803600**	6	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
27	[2]**13801883**	4	Screw	vis	Schraube	parafuso	tornillo
27A	[3]**13801861**	4	Screw	vis	Schraube	parafuso	tornillo
28	[2]**13802919**	4	Washer	rondelle	Scheibe	arruela	arandela
28A	[3]**13806985**	4	Washer	rondelle	Scheibe	arruela	arandela
29	[2]**1921912**	1	Mounting plate	plaque de fixation	Befestigungsplatte	placa de fixação	placa de montage
29A	[3]**1937812**	1	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
30	[2]**13802918**	2	Washer	rondelle	Scheibe	arruela	arandela
30A	[3]**13802918**	2	Washer	rondelle	Scheibe	arruela	arandela
31	[2]**13806828**	2	Nut	écrou	Mutter	porca	tuerca
31A	[3]**13803604**	2	Nut	écrou	Mutter	porca	tuerca
32	**1923978**	1	Pushrod	tige de pousee	Stosser	tirante de empuxe	barra de empuje
33	**12969114**	1	Cap	chapeau	Kappe	tampa	tapa
33A	†**12969115**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
34	**12968006**	1	Washer	rondelle	Scheibe	arruela	arandela
35	**12969116**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
36	**1992651**	1	Bleed screw	vis de fuite	Lüftungsschraube	parafuso sangria	tornillo purga
37	**1992653**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
38	**12969117**	1	Screw	vis	Schraube	parafuso	tornillo
39	†**13800400**	2	Pin cotter	goupille fendue	Splint	contrapino	chaveta dos patos
40	†**1932365**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

[1] Inc 32⇒38
[2] Used with standard duty front axle.
[3] Used with heavy duty front axle.

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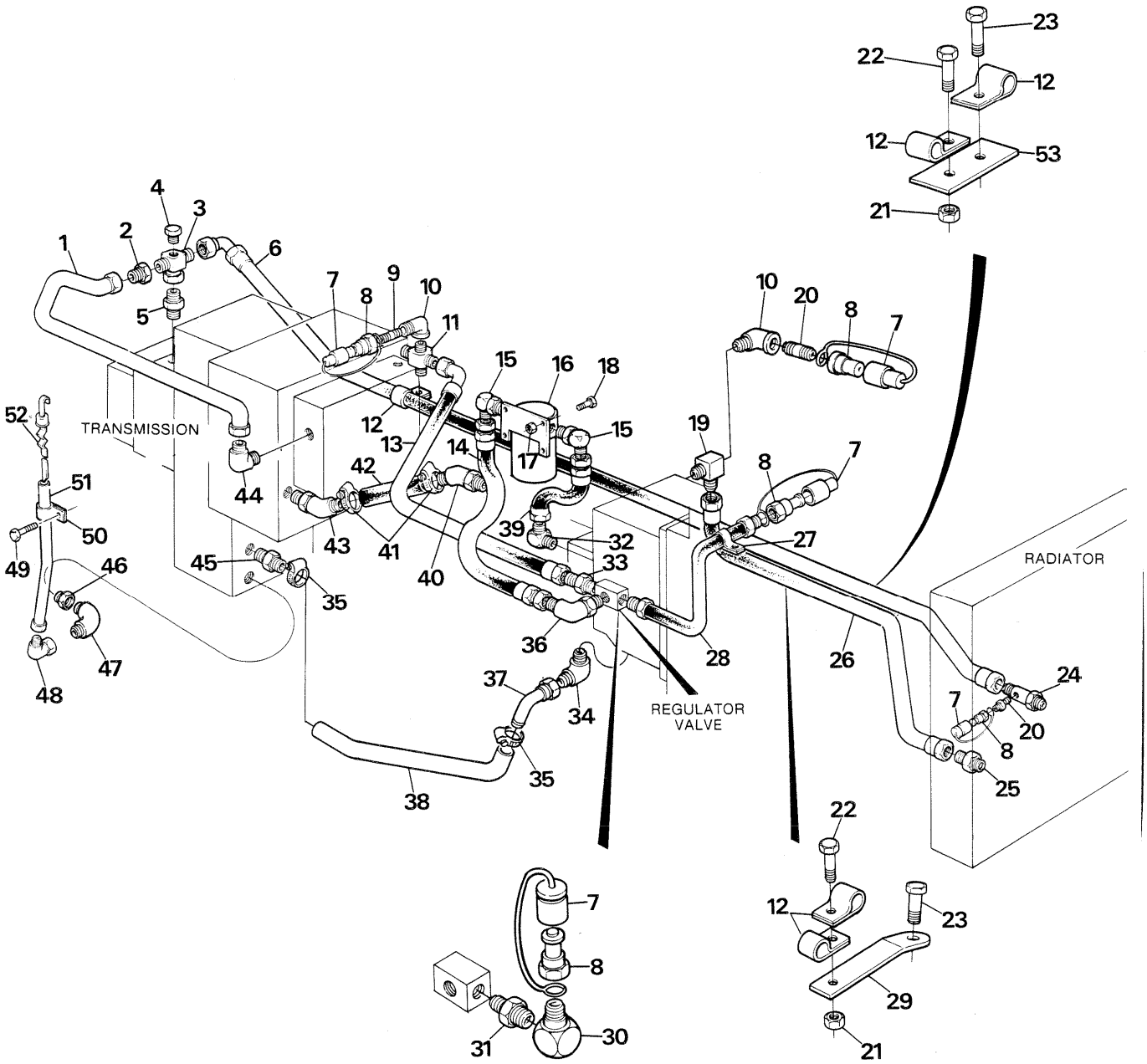

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SECONDARY BRAKE ASSEMBLY
ENSEMBLE FREIN SECONDAIRE
SEKUNDÄRBREMSEINHEIT
FREIO CONJUNTO SECUNDÁRIO
FRENO CONJUNTO SECUNDARIO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1927821**	1	Brake head	étrier frein	Bremskopf	cabeça freio	cabeza freno
1	§ --------	2	Housing	botier	Gehuse	carcaça	carcasa
2	**1992007**	2	Piston	piston	Kolben	pistão	pistón
3	**1992008**	2	Seal	joint étanchéité	Dichtung	vedador	sello
4	**1991211**	2	Lining	garniture	Belag	lona	cinta
5	**1991323**	4	Screw	vis	Schraube	parafuso	tornillo
6	**1991324**	2	Pin	goupille	Stift	pino	pasador
7	**1991325**	4	Spring	ressort	Feder	mola	resorte
8	**954597**	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
9	**13802672**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
10	**1992011**	2	Grip	poignée	Griff	punho	mango
11	**1991327**	2	Plate	plaque	Platte	placa	placa
12	**42G001004**	6	Screw	vis	Schraube	parafuso	tornillo
13	**6212985**	2	Valve	soupape	Ventil	válvula	válvula

[1] Inc 1⇒13

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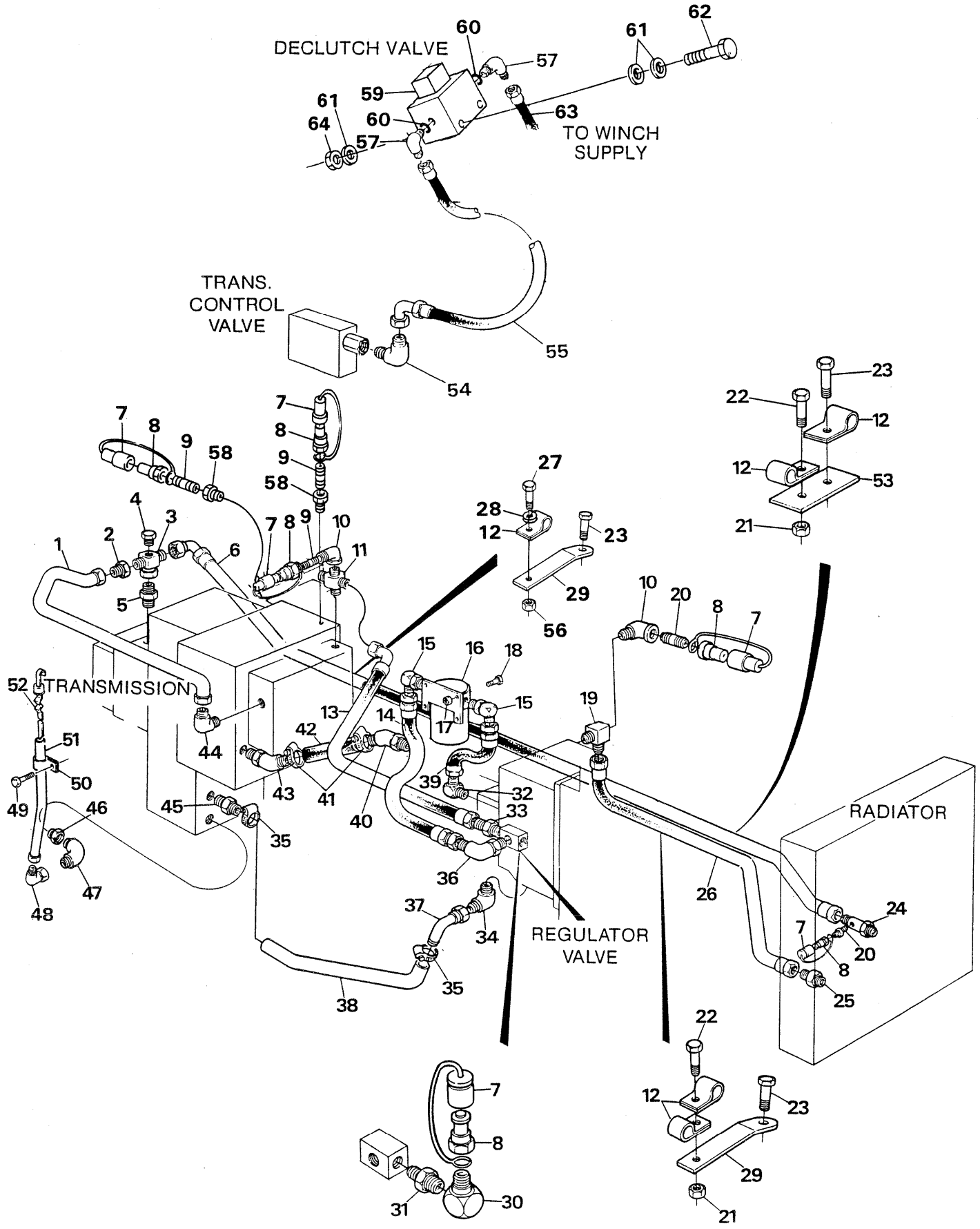

TRANSMISSION
REGULATOR VALVE
RADIATOR

HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12568624**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2	**13801540**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**12000278**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	**13810536**	1	Plug	bouchon	Stopfen	bujão	tapón
5	**1939050**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	**12578416**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**6000689**	4	Dust cap	chapeau pare-pussièr	Staubkappe	tampa contra poeira	tapa guardapolvo
8	**1306142**	4	Coupling	accouplement	Kupplung	acoplamento	acople
9	**1309991**	1	Nipple	raccord	Nippel	niple	niple
10	**13802881**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
11	**1905879**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12	**13805003**	5	Band	bande	Band	banda	banda
13	**1905871**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	**1931752**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	**12565892**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
16	**1930615**	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
16A	†**1992156**	1	Element	elément	Element	elemento	elemento
17	**13806824**	4	Nut	écrou	Mutter	porca	tuerca
18	**13801809**	4	Screw	vis	Schraube	parafuso	tornillo
19	**1305684**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	**13800938**	2	Nipple	raccord	Nippel	niple	niple
21	**13806824**	2	Nut	écrou	Mutter	porca	tuerca
22	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
23	**13802015**	2	Screw	vis	Schraube	parafuso	tornillo
24	**12574293**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	**12000278**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
26	**1939048**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	[1]**13803039**	1	Band	bande	Band	banda	banda
28	[1]**2502152**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	**1936254**	1	Bracket	support	Winkel	grampo	grampa
30	**1518609**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	**1309991**	1	Nipple	raccord	Nippel	niple	niple
32	**12565892**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	**13801718**	1	Connector	raccord	Verbindungsstück	ligador	conector
34	**13804101**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	**2551514**	2	Clamp	pince	Schelle	braçadeira	abrazadera
36	**13801975**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	**2560856**	1	Tube	tube	Rohr	tubo	tubo
38	**2557327**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	**1938525**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
40	**1937684**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	**13809937**	2	Clamp	pince	Schelle	braçadeira	abrazadera
42	**1585744**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	**12565454**	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
44	**13801975**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	**667289**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
46	**13802223**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
47	**13804097**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48	**13801461**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	**13802013**	1	Screw	vis	Schraube	parafuso	tornillo
50	**13801034**	1	Clip	attache	Schelle	braçadeira	abrazadera
51	**1938478**	1	Tube	tube	Rohr	tubo	tubo
52	**1938477**	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
53	**1316343**	1	Bracket	support	Winkel	grampo	grampa
54	**214943**	1	Valve	soupape	Ventil	válvula	válvula

[1] No longer required. See items 30, 31

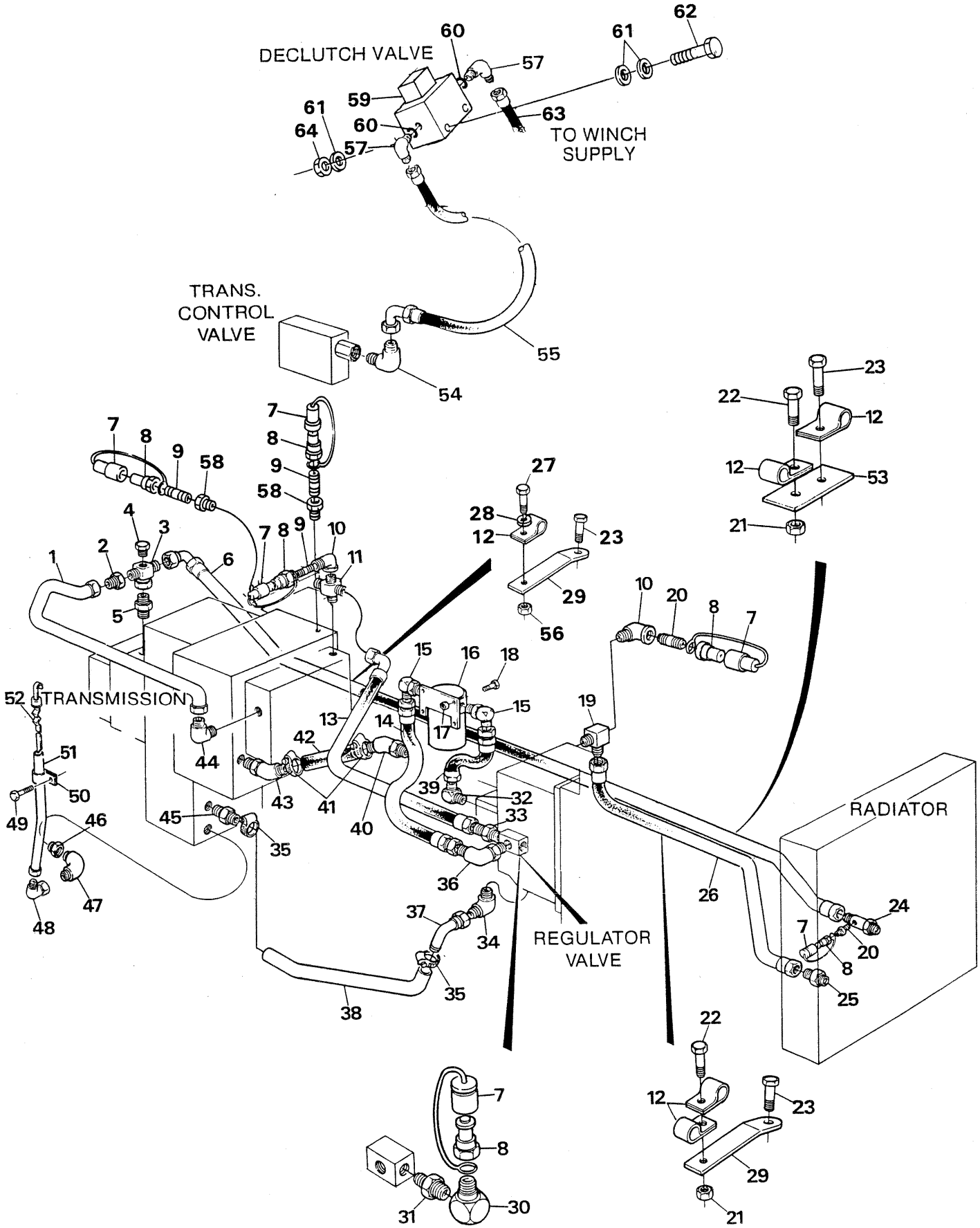
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DECLUTCH VALVE
TO WINCH SUPPLY
TRANS. CONTROL VALVE
TRANSMISSION
REGULATOR VALVE
RADIATOR

HYDRAULIC SYSTEM, TRANSMISSION & TORQUE CONVERTER
SYSTÈME HYDRAULIQUE, TRANSMISSION & CONVERTISSEUR
HYDRAULIKANLAGE GETRIEBE & DREHMOMENTWANDLER
SISTEMA HIDRÁULICO, TRANSMISSÃO & CONVERSOR DE TORQUE
SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12568624**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2	**13801540**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**12000278**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
4	**13810536**	1	Plug	bouchon	Stopfen	bujão	tapón
5	**1939050**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
6	**12578416**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**6000689**	6	Dust cap	chapeau pare-pussièr	Staubkappe	tampa contra poeira	tapa guardapolvo
8	**1306142**	6	Coupling	accouplement	Kupplung	acoplamento	acople
9	**1309991**	3	Nipple	raccord	Nippel	niple	niple
10	**13802881**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
11	**1905879**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
12	**13805003**	5	Band	bande	Band	banda	banda
13	**1905871**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	**1931752**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
15	**12565892**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
16	**1930615**	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
16A	†**1992156**	1	Element	elément	Element	elemento	elemento
17	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
18	**13801809**	4	Screw	vis	Schraube	parafuso	tornillo
19	**1305684**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
20	**13800938**	2	Nipple	raccord	Nippel	niple	niple
21	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
22	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
23	**13802015**	3	Screw	vis	Schraube	parafuso	tornillo
24	**12574293**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
25	**12000278**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
26	**1939048**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	**13811036**	1	Screw	vis	Schraube	parafuso	tornillo
28	**13811446**	1	Washer	rondelle	Scheibe	arruela	arandela
29	**1936254**	2	Bracket	support	Winkel	grampo	grampa
30	**1518609**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
31	**1309991**	1	Nipple	raccord	Nippel	niple	niple
32	**12565892**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	**13801718**	1	Connector	raccord	Verbindungsstück	ligador	conector
34	**13804101**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
35	**13803308**	2	Band	bande	Band	banda	banda
36	**13801975**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
37	**2560856**	1	Tube	tube	Rohr	tubo	tubo
38	**2557327**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	**1938525**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
40	**1937684**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
41	**13809937**	2	Clamp	pince	Schelle	braçadeira	abrazadera
42	**1585744**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	**12565454**	1	Adapter	adaptateur	Zwischenstück	adaptador	adaptador
44	**12565892**	1	Elbow	coude	Winkelrohr	cotovêlo	codo

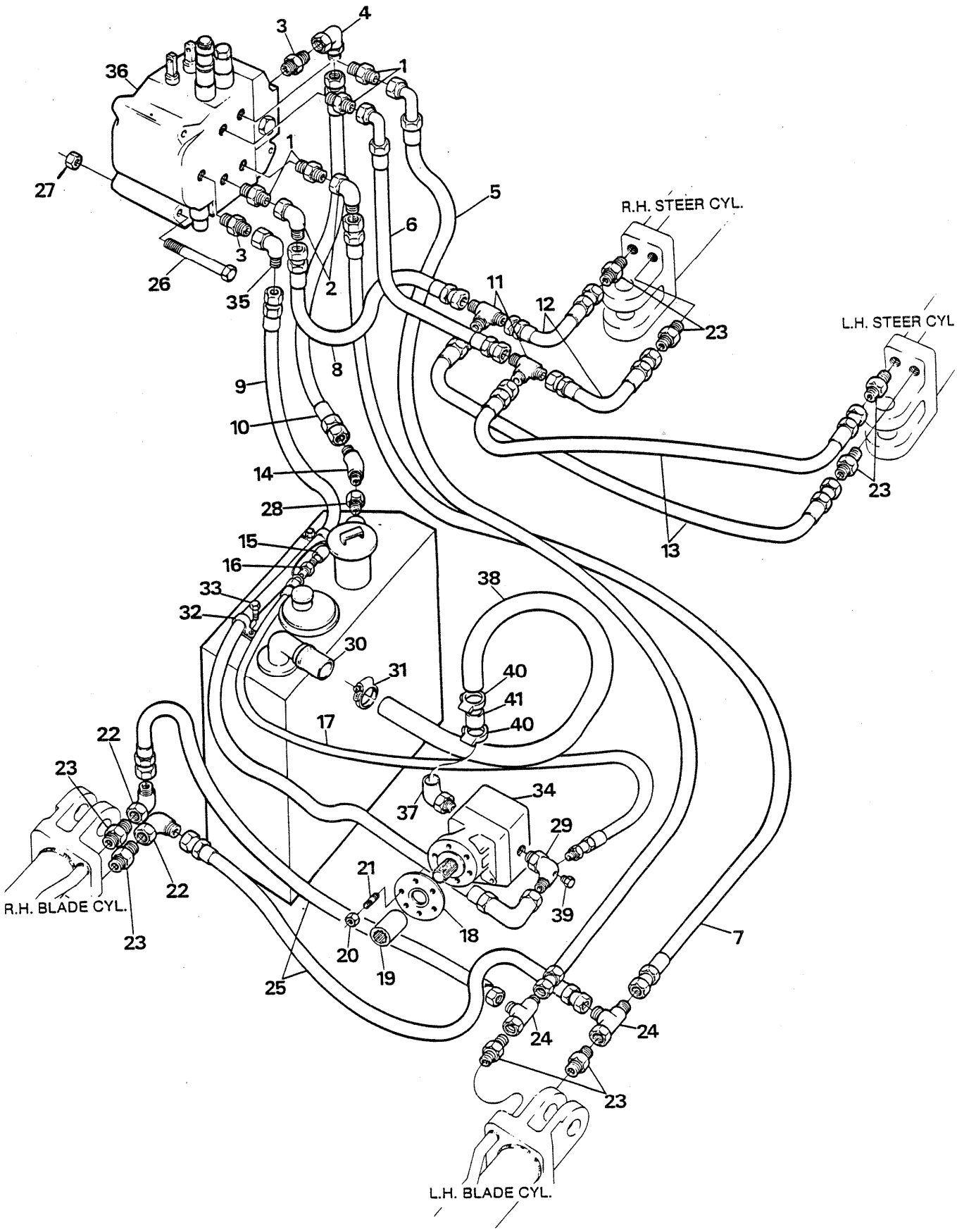
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SISTEMA HIDRÁULICO, TRANSMISIÓN & CONVERTIDOR DE PAR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
45	**667289**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
46	**13802223**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
47	**13804097**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
48	**13801461**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
49	**13802013**	1	Screw	vis	Schraube	parafuso	tornillo
50	**13801034**	1	Clip	attache	Schelle	braçadeira	abrazadera
51	**1938478**	1	Tube	tube	Rohr	tubo	tubo
52	**1938477**	1	Dipstick	jauge	Messtab	vareta verif	varilla nivel
53	**12600005**	1	Bracket	support	Winkel	grampo	grampa
54	**13804095**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
55	**12579550**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
56	**13811191**	1	Nut	écrou	Mutter	porca	tuerca
57	**13807506**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
58	**1517253**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
59	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
60	**13804266**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
61	**13806976**	6	Washer	rondelle	Scheibe	arruela	arandela
62	**13801786**	2	Screw	vis	Schraube	parafuso	tornillo
63	**12579549**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
64	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
65	**214943**	1	Valve	soupape	Ventil	válvula	válvula

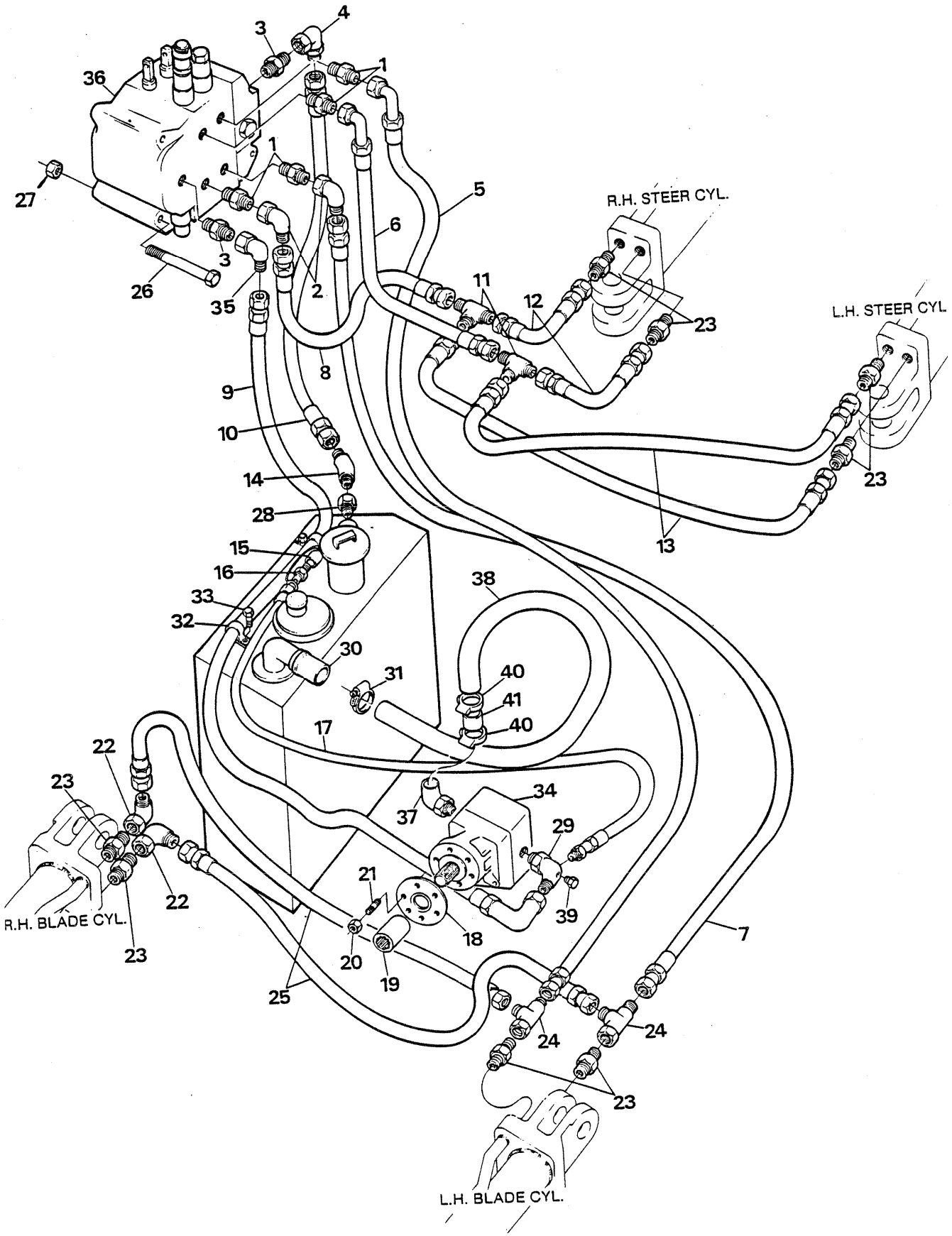
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STEER & BLADE HYDRAULICS
SYSTÈME HYDRAULIQUE DE DIRECTION & DE PALE
LENK- & SCHILDHYDRAULIK
SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA
SISTEMA HIDRAULICO DE DIRECCION & DE LAMINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
2	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**13801721**	2	Connector	raccord	Verbindungsstück	ligador	conector
4	**1936379**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	**1938308**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**1939219**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1938309**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	**1939218**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	**1939208**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	**1939207**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	**13801362**	2	Tee	raccord T	T-Verbindungsstück	te	te
12	**1938313**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	**1938312**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	**13804110**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	**6000689**	1	Dust cap	chapeau pare-pussièr	Staubkappe	tampa contra poeira	tapa guardapolvo
16	**1306142**	1	Coupling	accouplement	Kupplung	acoplamento	acople
17	**2502152**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	**4095388**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	**214962**	1	Sleeve	manchon	Muffe	luva	manguito
20	**13809565**	6	Nut	écrou	Mutter	porca	tuerca
21	**207647**	6	Stud	goujon	Stift	prisioneiro	espárrago
22	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
23	**12002476**	8	Connector	raccord	Verbindungsstück	ligador	conector
24	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
25	**1320757**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	**13801823**	1	Screw	vis	Schraube	parafuso	tornillo
27	**13806824**	3	Nut	écrou	Mutter	porca	tuerca
28	**13806193**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
29	**2540280**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	**636960**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	**13803312**	2	Band	bande	Band	banda	banda
32	**1938697**	2	Clip	attache	Schelle	braçadeira	abrazadera
33	**13802013**	2	Screw	vis	Schraube	parafuso	tornillo
34	O---------	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
35	**1939211**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
37	**573585**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	**12568622**	1	Suction tube	tube aspiration	Einsaugrohr	tubo sucção	tubo aspiración
39	**13810536**	1	Plug	bouchon	Stopfen	bujão	tapón
40	**13803310**	2	Band	bande	Band	banda	banda
41	**713967**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

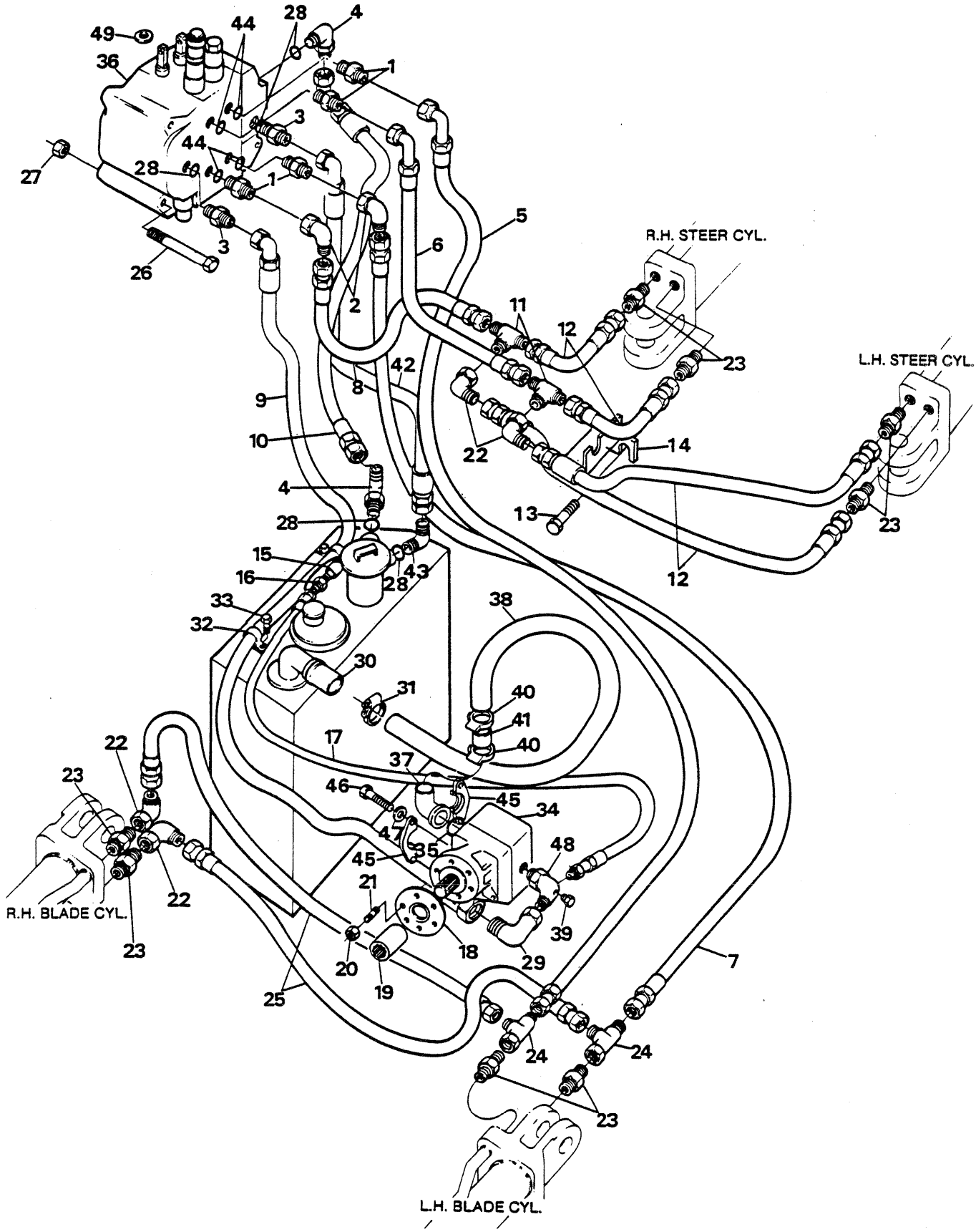
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LENK- & SCHILDHYDRAULIK
SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA
SISTEMA HIDRAULICO DE DIRECCION & DE LAMINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
2	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**13801721**	2	Connector	raccord	Verbindungsstück	ligador	conector
4	**1936379**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
5	**1938308**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**1939219**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1938309**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	**1939218**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	**12575788**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	**1939207**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	**13801362**	2	Tee	raccord T	T-Verbindungsstück	te	te
12	**1938313**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
13	**1938312**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
14	**13804110**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	**6000689**	1	Dust cap	chapeau pare-pussièr	Staubkappe	tampa contra poeira	tapa guardapolvo
16	**1306142**	1	Coupling	accouplement	Kupplung	acoplamento	acople
17	**2502152**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	**4095388**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	**214962**	1	Sleeve	manchon	Muffe	luva	manguito
20	**13809565**	6	Nut	écrou	Mutter	porca	tuerca
21	**207647**	6	Stud	goujon	Stift	prisioneiro	espárrago
22	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
23	**12002476**	8	Connector	raccord	Verbindungsstück	ligador	conector
24	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
25	**1320757**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	**13801823**	1	Screw	vis	Schraube	parafuso	tornillo
27	**13806824**	3	Nut	écrou	Mutter	porca	tuerca
28	**13806193**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
29	**2540280**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
30	**636960**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	**13803312**	2	Band	bande	Band	banda	banda
32	**1938697**	2	Clip	attache	Schelle	braçadeira	abrazadera
33	**13802013**	2	Screw	vis	Schraube	parafuso	tornillo
34	O---------	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
35	**13801464**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
36	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
37	**573585**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
38	**12568622**	1	Suction tube	tube aspiration	Einsaugrohr	tubo sucção	tubo aspiración
39	**13810536**	1	Plug	bouchon	Stopfen	bujão	tapón
40	**13803310**	2	Band	bande	Band	banda	banda
41	**713967**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

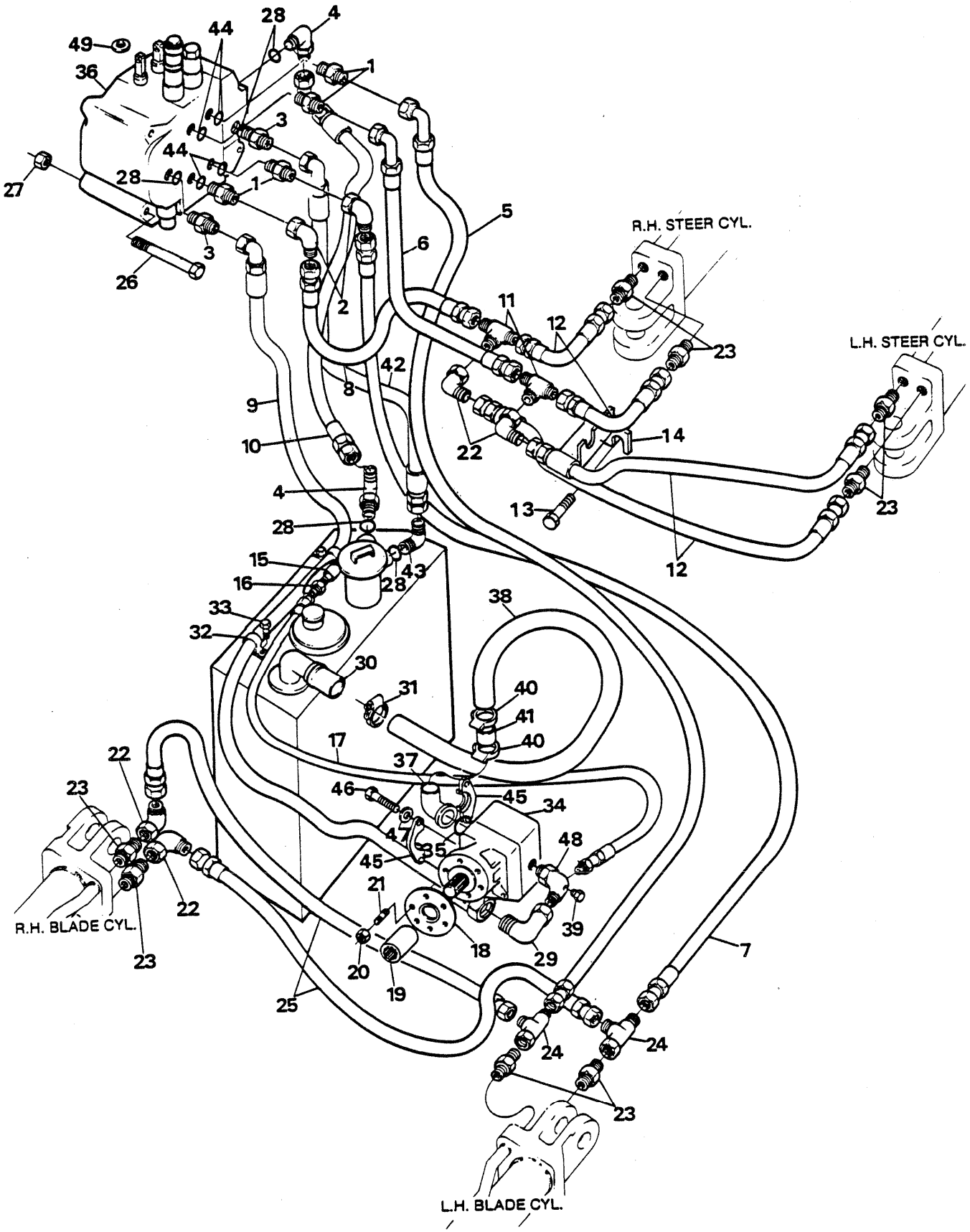
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LENK- & SCHILDHYDRAULIK
SISTEMA HIDRÁULICO DA DIREÇÃO & DA LÂMINA
SISTEMA HIDRAULICO DE DIRECCION & DE LAMINA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12578400**	4	Connector	raccord	Verbindungsstück	ligador	conector
2	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
3	**13807498**	2	Connector	raccord	Verbindungsstück	ligador	conector
4	**13807511**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
5	**1938308**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**12579545**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1938309**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	**2515559**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	**12575788**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	[3]**12579575**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10A	[1]**2526403**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10B	[2]**12579576**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	**12579307**	2	Tee	raccord T	T-Verbindungsstück	te	te
12	**12578253**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
12A	†**13803051**	4	Band	bande	Band	banda	banda
12B	†**13802015**	2	Screw	vis	Schraube	parafuso	tornillo
13	**13801833**	2	Screw	vis	Schraube	parafuso	tornillo
13A	†**13806870**	2	Washer	rondelle	Scheibe	arruela	arandela
14	**12579099**	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
15	**6000689**	1	Dust cap	chapeau pare-pussièr	Staubkappe	tampa contra poeira	tapa guardapolvo
16	**1306142**	1	Coupling	accouplement	Kupplung	acoplamento	acople
17	**2502152**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	**4095388**	1	Gasket	garniture	Dichtung	gaxeta	empaquetadura
19	**214962**	1	Sleeve	manchon	Muffe	luva	manguito
20	**13809565**	6	Nut	écrou	Mutter	porca	tuerca
21	**207647**	6	Stud	goujon	Stift	prisioneiro	espárrago
22	**13801461**	4	Elbow	coude	Winkelrohr	cotovêlo	codo
23	**12002476**	8	Connector	raccord	Verbindungsstück	ligador	conector
24	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
25	**1320757**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
25A	†**13810033**	1	Band	bande	Band	banda	banda
26	**13801824**	1	Screw	vis	Schraube	parafuso	tornillo
27	**13803582**	3	Nut	écrou	Mutter	porca	tuerca
28	**13806937**	5	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
29	**1936379**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
30	**636960**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
31	**13803312**	2	Band	bande	Band	banda	banda
32	**2503569**	1	Clip	attache	Schelle	braçadeira	abrazadera
33	**13802013**	1	Screw	vis	Schraube	parafuso	tornillo
34	O---------	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
35	**13802765**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
36	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj

[1] Use with grapple machines.
[1] À utiliser avec des machines à pinces.
[1] Mit Maschinen mit Verankerungen benutzen.
[1] Usar com máquinas com fateixa.
[1] Para utilizarse con máquinas con garfios.
[2] Use with parallelogram machines.
[2] À utiliser avec des machines à parallélogrammes.
[2] Mit Maschinen mit Parallelogrammen.
[2] Usar com máquinas com paralelogramo.
[2] Para utilizarse con máquinas con paralelogramos.
[3] Use with cable machines.
[3] À utiliser avec des machines à câbles.
[3] Mit Maschinen mit Kabeln benutzen.
[3] Usar com máquinas com cabos.
[3] Para utilizarse con máquinas con cables.

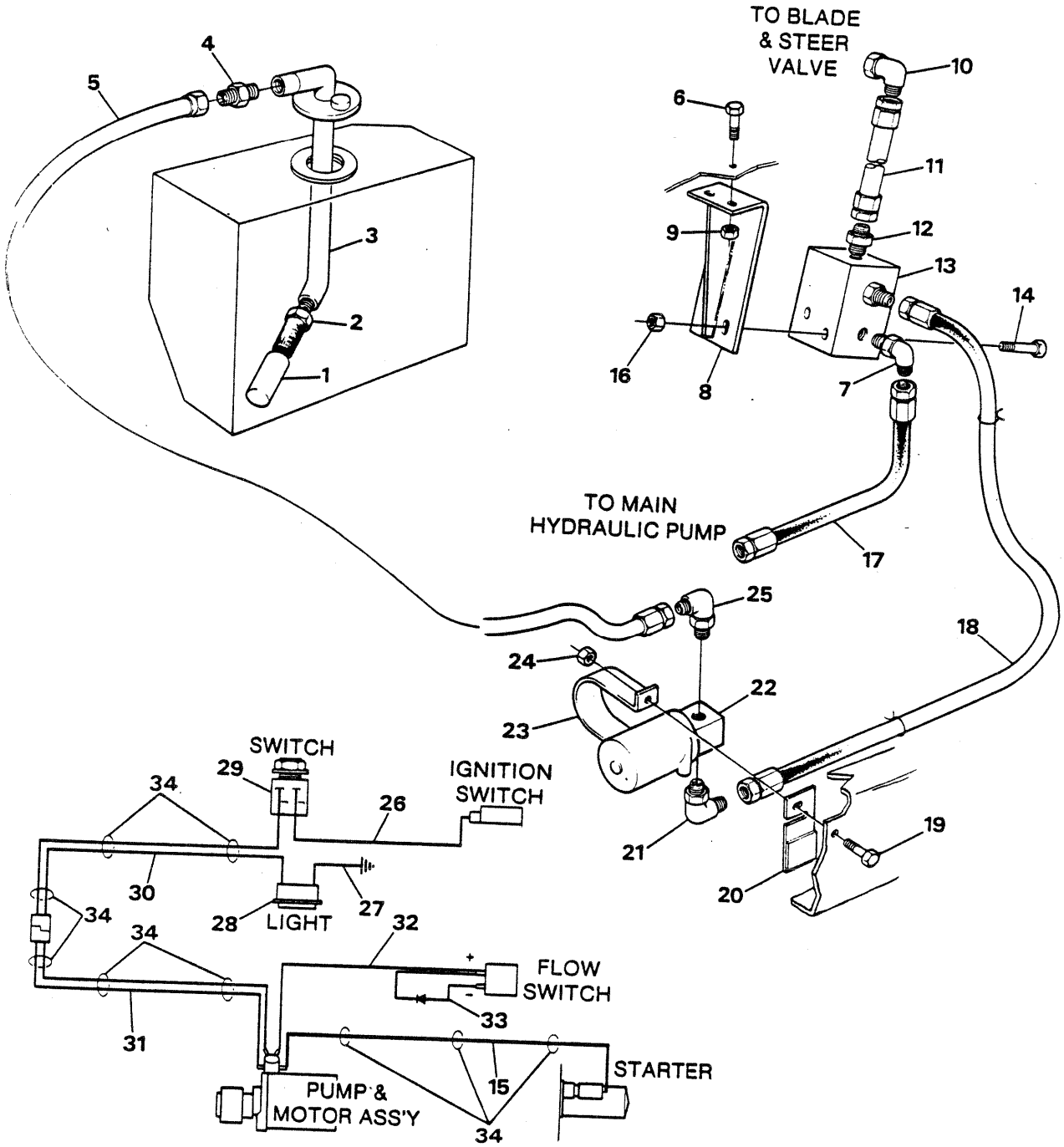

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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
37	**12579273**	1	Tube	tube	Rohr	tubo	tubo
38	**12568622**	1	Suction tube	tube aspiration	Einsaugrohr	tubo sucção	tubo aspiración
39	**13810536**	1	Plug	bouchon	Stopfen	bujão	tapón
40	**13803310**	2	Band	bande	Band	banda	banda
41	**713967**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	[3]**12579574**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42A	[1]**2557951**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
42B	[2]**2557951**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
43	**13807524**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
44	**13804059**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
45	**13802239**	2	Clamp	pince	Schelle	braçadeira	abrazadera
46	**13801844**	4	Screw	vis	Schraube	parafuso	tornillo
47	**13802576**	4	Washer	rondelle	Scheibe	arruela	arandela
48	**2540280**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
49	**13806869**	3	Washer	rondelle	Scheibe	arruela	arandela

[1] Use with grapple machines.
[1] À utiliser avec des machines à pinces.
[1] Mit Maschinen mit Verankerungen benutzen.
[1] Usar com máquinas com fateixa.
[1] Para utilizarse con máquinas con garfios.
[2] Use with parallelogram machines.
[2] À utiliser avec des machines à parallélogrammes.
[2] Mit Maschinen mit Parallelogrammen.
[2] Usar com máquinas com paralelogramo.
[2] Para utilizarse con máquinas con paralelogramos.
[3] Use with cable machines.
[3] À utiliser avec des machines à câbles.
[3] Mit Maschinen mit Kabeln benutzen.
[3] Usar com máquinas com cabos.
[3] Para utilizarse con máquinas con cables.

666CUM 559BC00373⇒
666CUMGR 555BC00663⇒ 564BC01062⇒

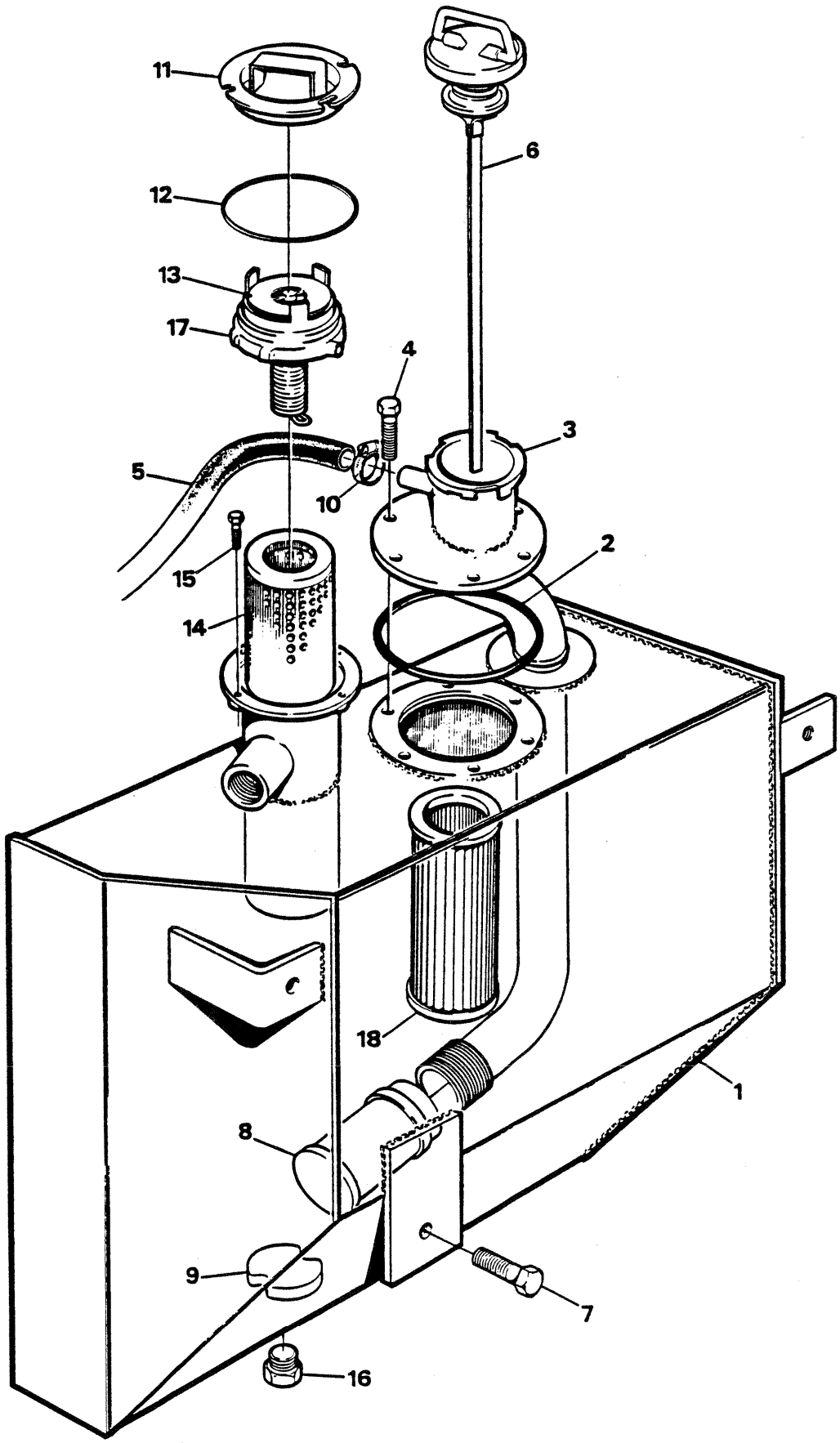

TO BLADE
& STEER
VALVE
TO MAIN
HYDRAULIC PUMP
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STARTER
PUMP &
MOTOR ASS'Y
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EMERGENCY STEERING ⊗
DIRECTION DE SECOURS ⊗
NOTLENKUNG ⊗
DIREÇÃO DE EMERGENCIA ⊗
DIRECCIÓN DE EMERGENCIA ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1934626**	1	Strainer	tamis	Sieb	coador	tamiz
2	**1936915**	1	Sleeve	manchon	Muffe	luva	manguito
3	**1936910**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
4	**13804242**	1	Connector	raccord	Verbindungsstück	ligador	conector
5	**1324702**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
6A	†**13802915**	4	Washer	rondelle	Scheibe	arruela	arandela
7	**13801976**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
8	**12569798**	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
9	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
10	**13801464**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
11	**1939063**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
12	**13801721**	1	Connector	raccord	Verbindungsstück	ligador	conector
13	O---------	1	Switch	interrupteur	Schalter	interruptor	interruptor
14	**13801819**	2	Screw	vis	Schraube	parafuso	tornillo
14A	†**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
15	**12569795**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
16	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
17	[1]---------	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
18	**12569796**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
20	**1939066**	1	Support	support	Abstützung	suporte	soporte
21	**13801974**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	O---------	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
22A	†**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
23	**1915631**	1	Strap	bande	Band	faixa	banda
24	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
25	**1300294**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	**1934127**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
27	**2519785**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
28	**1929544**	1	Light	lampe	Licht	lâmpada	lámpara
29	**1933430**	1	Switch	interrupteur	Schalter	interruptor	interruptor
30	**1934125**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
31	**1934124**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
32	**1909709**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
33	**1936635**	1	Diode	diode	Diode	diodo	diodo
34	**1736910**	9	Tie	attache	Haft	liame	atadura

[1] Existing item
[1] Piéce existante
[1] Bestehendes Ersatzteil
[1] Peço esistente
[1] Piexa existente

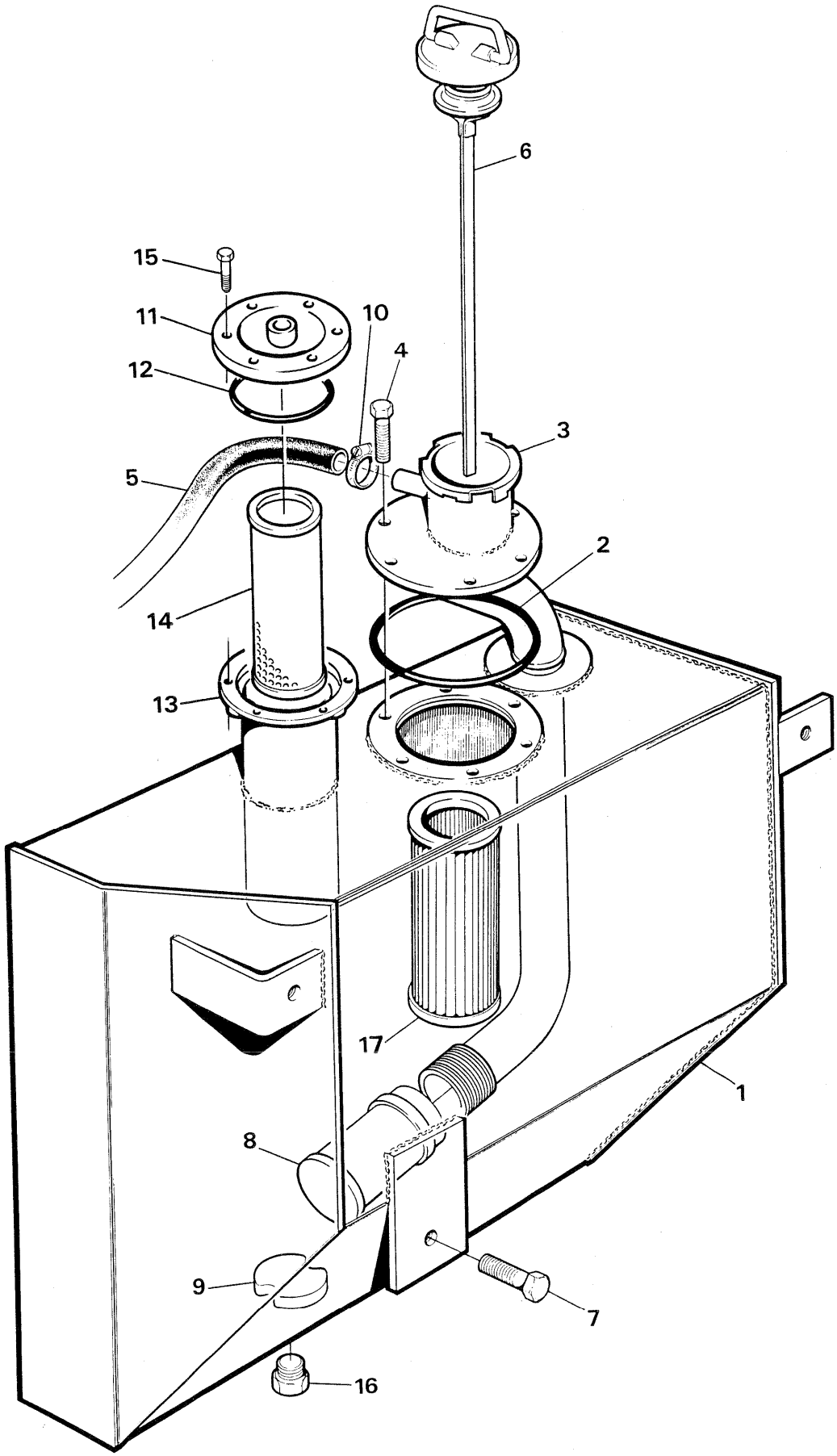
666CUM 559BC00101⇒
666CUMGR 555BC00101⇒ 564BC00101⇒


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HYDRAULIC TANK ASSEMBLY
ASSEMBLAGE DU RÉSERVOIR HYDRAULIQUE
HYDRAULIKTANKEINHEIT
CONJUNTO DO TANQUE HIDRÁULICO
ESTRUCTURA DEL TANQUE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[2]**1938642**	1	Hydraulic tank	réservoir hydraul	Hydrauliktank	tanque hidráulico	tanque hidráulico
2	**13802790**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
3	**1935847**	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
4	**13802013**	6	Screw	vis	Schraube	parafuso	tornillo
5	**1934633**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**1935849**	1	Cap	chapeau	Kappe	tampa	tapa
7	**13801866**	3	Screw	vis	Schraube	parafuso	tornillo
8	**1916053**	1	Strainer	tamis	Sieb	coador	tamiz
9	**525293**	1	Magnet	aimant	Magnet	imã	imán
10	**13803305**	1	Band	bande	Band	banda	banda
11	**1992370**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
12	**13802779**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**1992371**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
14	**1992357**	1	Element	elément	Element	elemento	elemento
15	**13800167**	4	Screw	vis	Schraube	parafuso	tornillo
16	**13810532**	1	Plug	bouchon	Stopfen	bujão	tapón
17	**1992372**	1	Mount	support	Befestigung	apoio	montura
18	[1]**1901464**	1	Strainer	tamis	Sieb	coador	tamiz

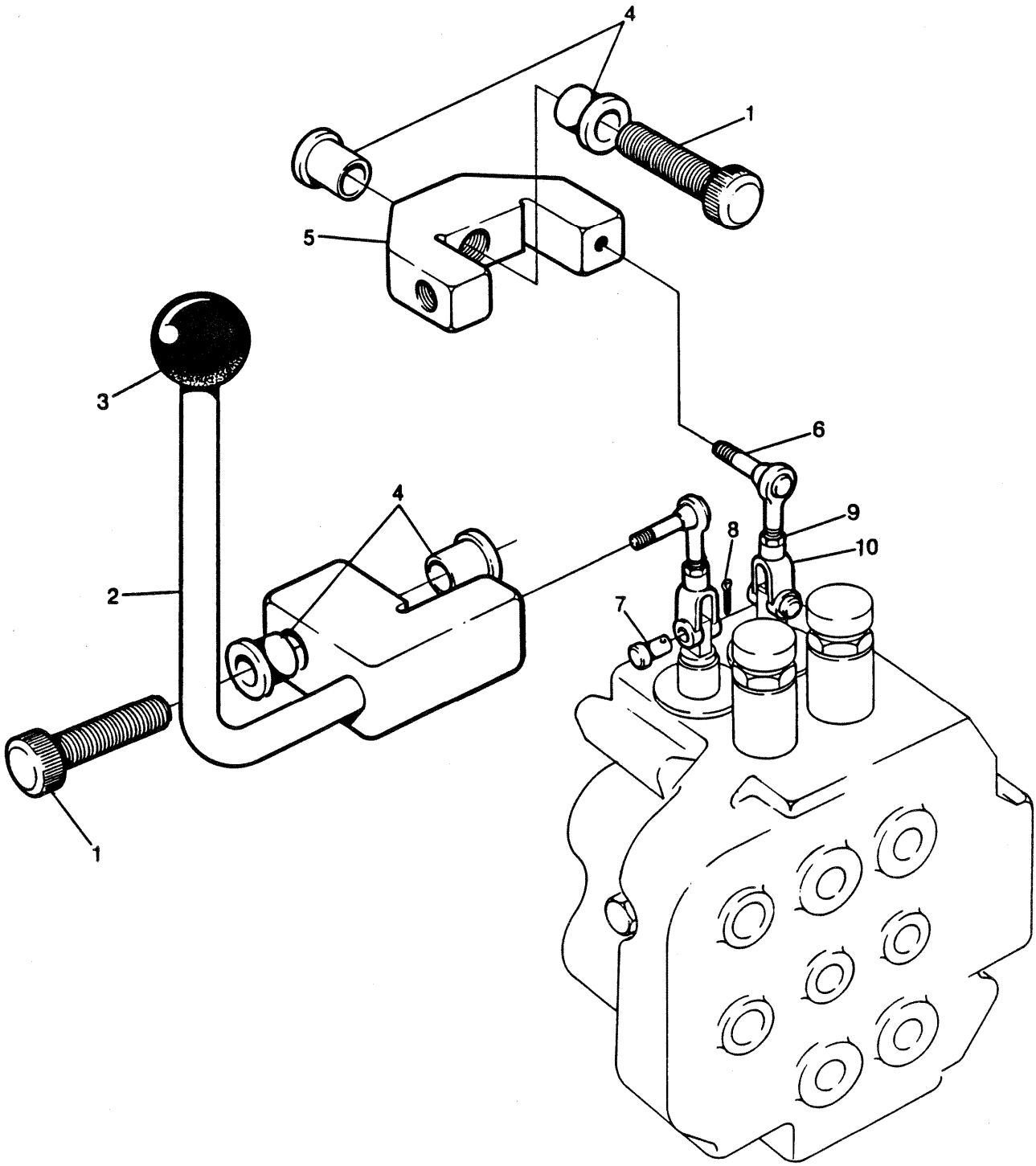
[1] O-ring not included with filter. Replace O-ring when servicing filter.
[1] Le joint torique n'est pas compris avec le filtre. Remplacer le joint torique lors de la révision du filtre.
[1] O-ring nicht beim Filter enthalten. O-ring bei Wartung des Filters ersetzen.
[1] O anel nao esta incluido com o filtro. Substituir O anel O cuando fizer o serviço de manutenção do filtro.
[1] Anillo O no incluido con el filtro. Remplace el anillo O cuando se realice el servicio del filtro.
[2] When replacing tank with new 12579002 hydraulic tank, use 1-12579361 fitting, 1-13807550 plug, 1-13807524 fitting, & 2-13806937 seal, o-ring.
[2] Lors du remplacement du réservoir par le nouveau réservoir hydraulique 12579002, utiliser 1 raccord 12579361, 1 bouchon 13807550, 1 raccord 13807524 & 2 joints toriques 13806937.
[2] Zum Auswechseln des Tanks gegen den neuen hydraulischen Tank 12579002, Zubehörteil 1-12579361, Stöpsel 1-13807550, Zubehörteil 1-13807524 & Dichtung 2-13806937, O-Ring benutzen.
[2] Quando substitui o tanque com o novo 12579002 hidraulico tanque use o acessório 1-12579361, 1-13807550 tomada, 1-13807524 acessório, & 2-13806937 seguranca, o-anilha.
[2] Al cambiar el tanque por el neuvo tangue hidráulico 12579002, utilizar accesorio 1-12579361, tapón 1-13807550, accesorio 1-13807524 & junta 2-13806937, anillo en "o".


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HYDRAULIC TANK ASSEMBLY
ASSEMBLAGE DU RÉSERVOIR HYDRAULIQUE
HYDRAULIKTANKEINHEIT
CONJUNTO DO TANQUE HIDRÁULICO
ESTRUCTURA DEL TANQUE HIDRÁULICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[2]12579002	1	Hydraulic tank	réservoir hydraul	Hydrauliktank	tanque hidráulico	tanque hidráulico
2	13802790	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
3	1935847	1	Filler neck	goulot remplissage	Einfüllstutzen	tubo enchimento	tubo llenado
4	13802013	6	Screw	vis	Schraube	parafuso	tornillo
5	1934633	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	1935849	1	Cap	chapeau	Kappe	tampa	tapa
7	13801866	3	Screw	vis	Schraube	parafuso	tornillo
8	1916053	1	Strainer	tamis	Sieb	coador	tamiz
9	525293	1	Magnet	aimant	Magnet	imã	imán
10	13803305	1	Band	bande	Band	banda	banda
11	12968877	1	Cover	couvercle	Deckel	tampa	tapa
12	13802788	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	[3]12579217	1	Filter assy	ens du filtre	Filter vollst	conj do filtro	conj de filtro
14	12968390	1	Element	elément	Element	elemento	elemento
15	12968879	6	Bolt	boulon	Bolzen	parafuso	bulón
16	13810532	1	Plug	bouchon	Stopfen	bujão	tapón
17	[1]1901464	1	Strainer	tamis	Sieb	coador	tamiz

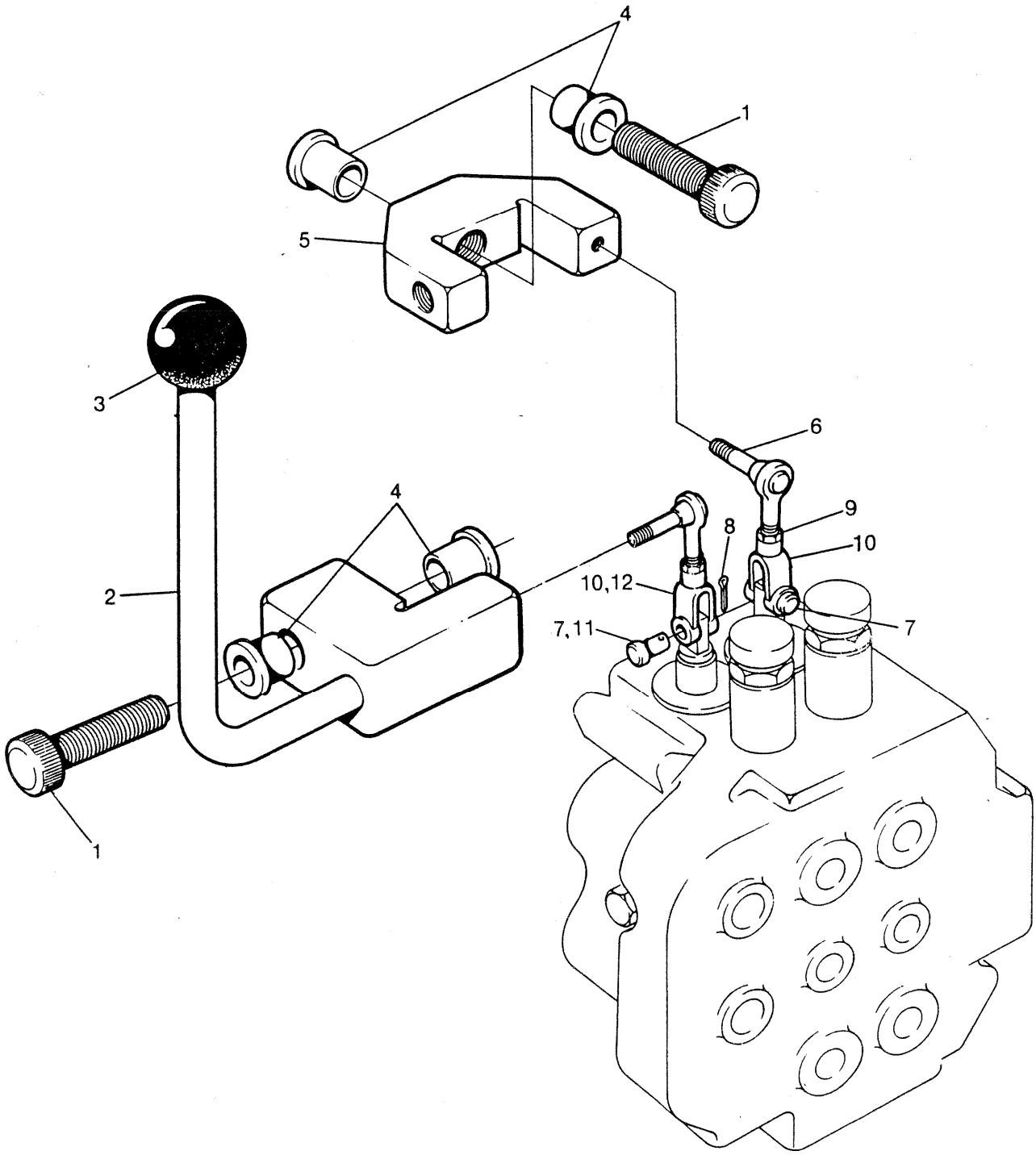
[1] O-ring not included with filter. Replace O-ring when servicing filter.
[1] Le joint torique n'est pas compris avec le filtre. Remplacer le joint torique lors de la révision du filtre.
[1] O-ring nicht beim Filter enthalten. O-ring bei Wartung des Filters ersetzen.
[1] O anel nao esta incluido com o filtro. Substituir O anel O cuando fizer o serviço de manutenção do filtro.
[1] Anillo O no incluido con el filtro. Remplace el anillo O cuando se realice el servicio del filtro.
[2] Inc 11⇒15
[3] Inc 11,12,14 & 15


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STEER & BLADE CONTROLS
CONTRÔLES DE GUIDAGE & DE LAME
LENK & BLATTSTEUERUNG
CONTRÔLES DE DIREÇÃO & LÂMINA
MANDOS DE DIRECCIÓN & CUCHILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**730227**	2	Screw	vis	Schraube	parafuso	tornillo
2	**1939434**	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
3	**12566961**	1	Knob	bouton	Knopf	manípula	botón
4	**1938868**	4	Bushing	chemise	Buchse	bucha	buje
5	**1939655**	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
6	**1933793**	2	Rod end	bout biellette	Stangenende	extremidade haste	estremo de varilla
7	**13809920**	2	Pin	goupille	Stift	pino	pasador
8	**13800353**	2	Pin	goupille	Stift	pino	pasador
9	**13809565**	2	Nut	écrou	Mutter	porca	tuerca
10	**1939657**	2	Clevis	étrier	Schkel	garfo	horquilla

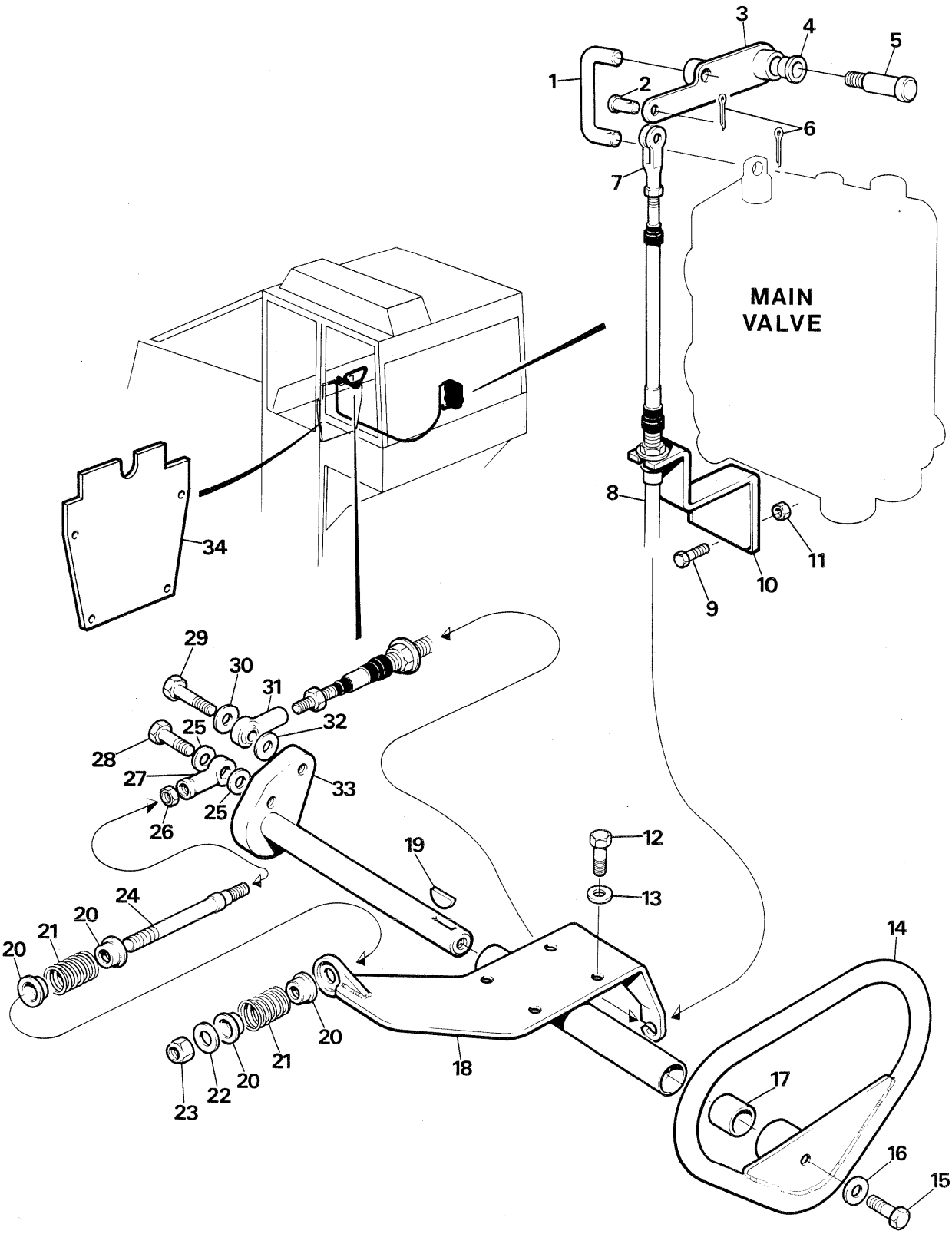
666CUM 559BC00101⇒559BC00372
666CUMGR 555BC00101⇒555BC00662 564BC00101⇒564BC01061


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STEER & BLADE CONTROLS
CONTRÔLES DE GUIDAGE & DE LAME
LENK & BLATTSTEUERUNG
CONTRÔLES DE DIREÇÃO & LÂMINA
MANDOS DE DIRECCIÓN & CUCHILLAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**730227**	2	Screw	vis	Schraube	parafuso	tornillo
2	**1939434**	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
3	**12566961**	1	Knob	bouton	Knopf	manípula	botón
4	**1938868**	4	Bushing	chemise	Buchse	bucha	buje
5	**1939655**	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
6	**1933793**	2	Rod end	bout biellette	Stangenende	extremidade haste	estremo de varilla
7	[1]**13809920**	2	Pin	goupille	Stift	pino	pasador
8	**13800353**	2	Pin	goupille	Stift	pino	pasador
9	**13809565**	2	Nut	écrou	Mutter	porca	tuerca
10	[1]**1939657**	2	Clevis	étrier	Schkel	garfo	horquilla
11	[2]**13964858**	1	Pin clevis	goupille chape	Schäkelstift	pino garfo	pasador horquilla
12	[2]**12580643**	1	Clevis	étrier	Schkel	garfo	horquilla

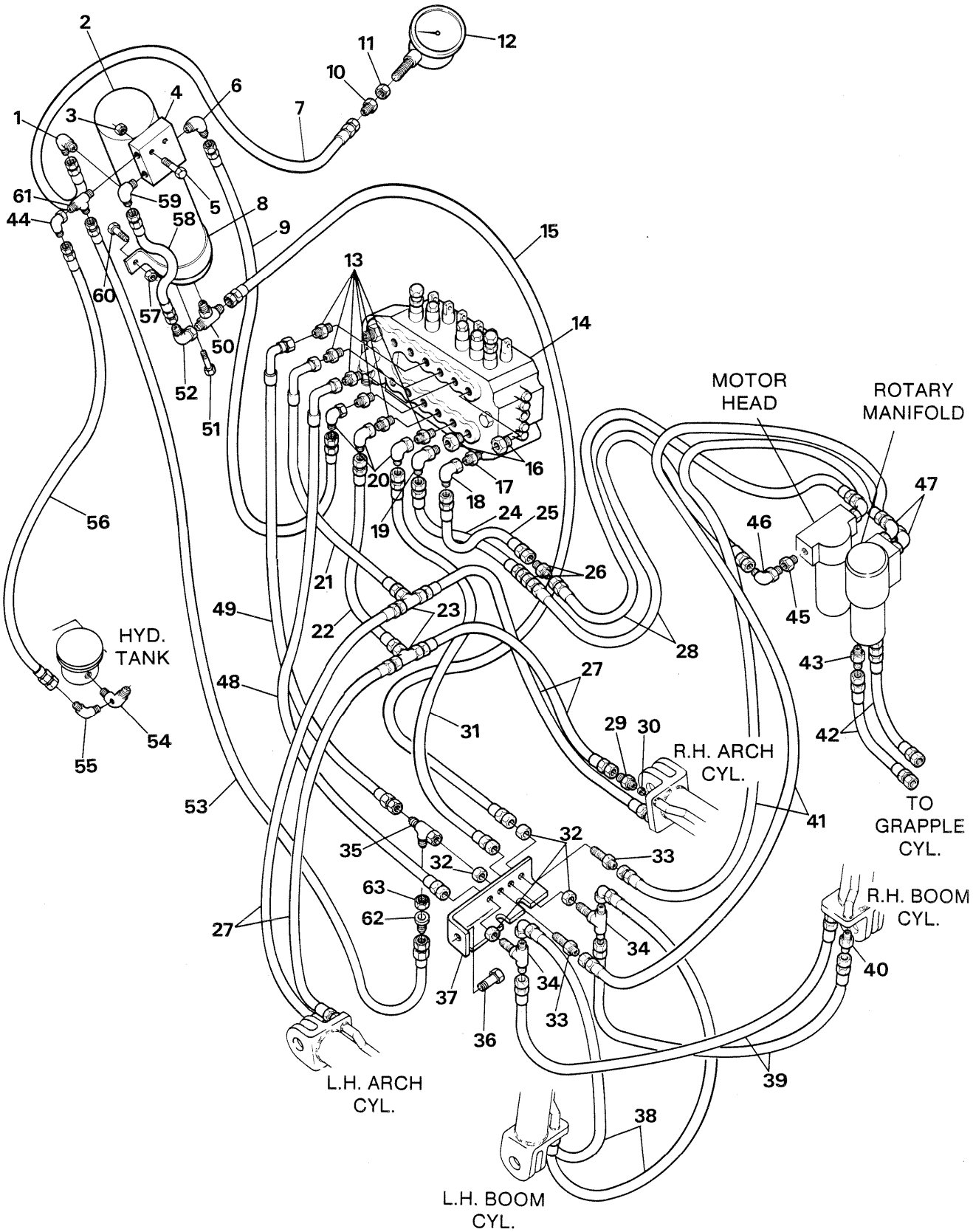
[1] Use on units with steer spool having pin hole dimensions of .381/.374 dia.
[1] Utiliser sur les unité avec une bobine de direction ayant un trou d'un diamètre 0,381/0,374.
[1] In Einheiten mit Leitspule mit 0,381/0,374 Durchmesser Zapfenloch benutzen.
[1] Usar em unidades com manobrador de bobinas tendo dimensões de buraco de alfinete de 0.381/0.374 de diâmetro.
[1] Utilizar en unidades con bobina de dirección con aqujero de husillo de 0,381/0,374 de diámetro.
[2] Use on units with steer spool having pin hole dimensions of .404/.397 dia.
[2] Utiliser sur les unité avec une bobine de direction ayant un trou d'un diamètre 0,404/0,397.
[2] In Einheiten mit Leitspule mit 0,404/0,397 Durchmesser Zapfenloch benutzen.
[2] Usar em unidades com manobrador de bobinas tendo dimensões de buraco de alfinete de 0.404/0.397 de diâmetro.
[2] Utilizar en unidades con bobina de dirección con aqujero de husillo de 0,404/0,397 de diámetro.


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STEERING WHEEL CONTROLS ⊗
COMMANDE DE VOLANT DE DIRECTION ⊗
STEUERRADBEDIENUNG ⊗
CONTROLE DA DIREÇÃO ⊗
CONTROLES DEL VOLANTE DE DIRECCIÓN ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[2]12569959	1	Link	articulation	Gelenk	articulação	articulación
1A	[3]12580650	1	Link	articulation	Gelenk	articulação	articulación
2	13809919	1	Pin	goupille	Stift	pino	pasador
3	12569957	1	Bellcrank	levier coudé	Kniehebel	balancinho	balancín
4	1938868	2	Bushing	chemise	Buchse	bucha	buje
5	730227	1	Screw	vis	Schraube	parafuso	tornillo
6	13800350	2	Pin	goupille	Stift	pino	pasador
7	13810519	1	Clevis	étrier	Schkel	garfo	horquilla
8	1938719	1	Cable	câble	Kabel	cabo	cable
9	13801809	2	Screw	vis	Schraube	parafuso	tornillo
10	1938838	1	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
11	13803582	2	Nut	écrou	Mutter	porca	tuerca
12	13801809	4	Screw	vis	Schraube	parafuso	tornillo
13	13802915	4	Washer	rondelle	Scheibe	arruela	arandela
14	1938720	1	Steering wheel	volant direction	Steuerrad	volante direção	volante dirección
15	13801807	1	Screw	vis	Schraube	parafuso	tornillo
16	13802915	1	Washer	rondelle	Scheibe	arruela	arandela
17	1938718	2	Bearing	palier	Lager	mancal	cojinete
18	[1]1938826	1	Column	colonne	Sâule	coluna	columna
19	13801049	1	Key	clavette	Keil	chaveta	chaveta
20	1938716	4	Retainer	arrêtoir	Halterung	retentor	retén
21	1938717	2	Spring	ressort	Feder	mola	resorte
22	13802917	1	Washer	rondelle	Scheibe	arruela	arandela
23	13803583	1	Nut	écrou	Mutter	porca	tuerca
24	1938734	1	Guide	guide	Führungsstück	guia	guía
25	13806980	2	Washer	rondelle	Scheibe	arruela	arandela
26	13809556	1	Nut	écrou	Mutter	porca	tuerca
27	1930555	1	Rod end	bout biellette	Stangenende	extremidade haste	estremo de varilla
28	13801811	1	Screw	vis	Schraube	parafuso	tornillo
29	13801798	1	Screw	vis	Schraube	parafuso	tornillo
30	13806978	1	Washer	rondelle	Scheibe	arruela	arandela
31	1938715	1	Rod end	bout biellette	Stangenende	extremidade haste	estremo de varilla
32	545005	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
33	1938829	1	Shaft assy	arbre ens	Welle vollst	eixo conj	árbol conj
34	12569960	1	Panel	panneau	Tafel	painel	panel
35	†12575473	1	Grab rail	main courante	Geländer	trilho de garra	pasamanos
36	†13802015	1	Screw	vis	Schraube	parafuso	tornillo

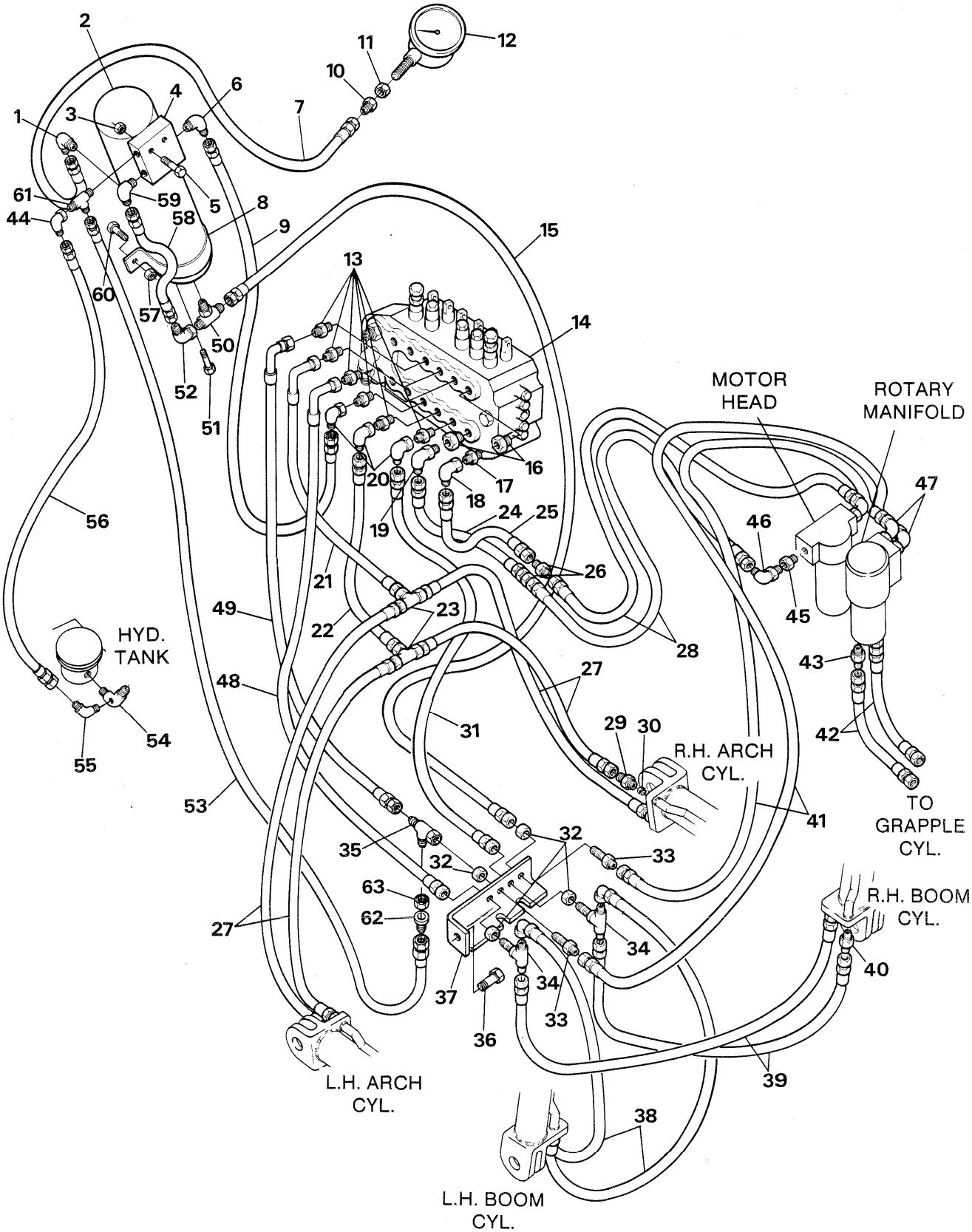
[1] Inc 17
[2] Use on units with steer spool having pin hole dimensions of .381/.374 dia.
[2] Utiliser sur les unité avec une bobine de direction ayant un trou d'un diamètre 0,381/0,374.
[2] In Einheiten mit Leitspule mit 0,381/0,374 Durchmesser Zapfenloch benutzen.
[2] Usar em unidades com manobrador de bobinas tendo dimensões de buraco de alfinete de 0.381/0.374 de diâmetro.
[2] Utilizar en unidades con bobina de dirección con aqujero de husillo de 0,381/0,374 de diámetro.
[3] Use on units with steer spool having pin hole dimensions of .404/.397 dia.
[3] Utiliser sur les unité avec une bobine de direction ayant un trou d'un diamètre 0,404/0,397.
[3] In Einheiten mit Leitspule mit 0,404/0,397 Durchmesser Zapfenloch benutzen.
[3] Usar em unidades com manobrador de bobinas tendo dimensões de buraco de alfinete de 0.404/0.397 de diâmetro.
[3] Utilizar en unidades con bobina de dirección con aqujero de husillo de 0,404/0,397 de diámetro.


HYD. TANK
L.H. ARCH CYL.
L.H. BOOM CYL.
MOTOR HEAD
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HIDRAULICOS, ARCO, GARRA, AGUILON & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13804094**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
2	O---------	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
3	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
4	**1938819**	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
5	**13801785**	2	Bolt	boulon	Bolzen	parafuso	bulón
6	**13807366**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	**1938850**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
8	**1938822**	1	Bracket	support	Winkel	grampo	grampa
9	**1939206**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
10	**12578855**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**13804188**	1	Nut	écrou	Mutter	porca	tuerca
12	**1938820**	1	Gauge	jauge	Instrument	calbrador	medidor
13	**12002476**	6	Connector	raccord	Verbindungsstück	ligador	conector
14	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
15	**1938852**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16	**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
17	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
18	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	**13801461**	3	Elbow	coude	Winkelrohr	cotovêlo	codo
21	**1938286**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	**1539476**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	**13801362**	2	Tee	raccord T	T-Verbindungsstück	te	te
24	**5209959**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	**5209959**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	**13804220**	2	Union	raccord	Anschlusstück	união	unión
27	[1]**1938564**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
27A	[2]**1938285**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	**1939194**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
30	**1938565**	1	Plate	plaque	Platte	placa	placa
31	**1539478**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	**13804189**	4	Nut	écrou	Mutter	porca	tuerca
33	**13803391**	2	Union	raccord	Anschlusstück	união	unión
34	**13804256**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
35	**13801594**	1	Tee	raccord T	T-Verbindungsstück	te	te
36	**13801844**	1	Screw	vis	Schraube	parafuso	tornillo
37	**1938561**	1	Bracket	support	Winkel	grampo	grampa
38	[1]**1938290**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38A	[2]**1938289**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	[1]**1938563**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
39A	[2]**1938562**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
41	[1]**1939338**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera

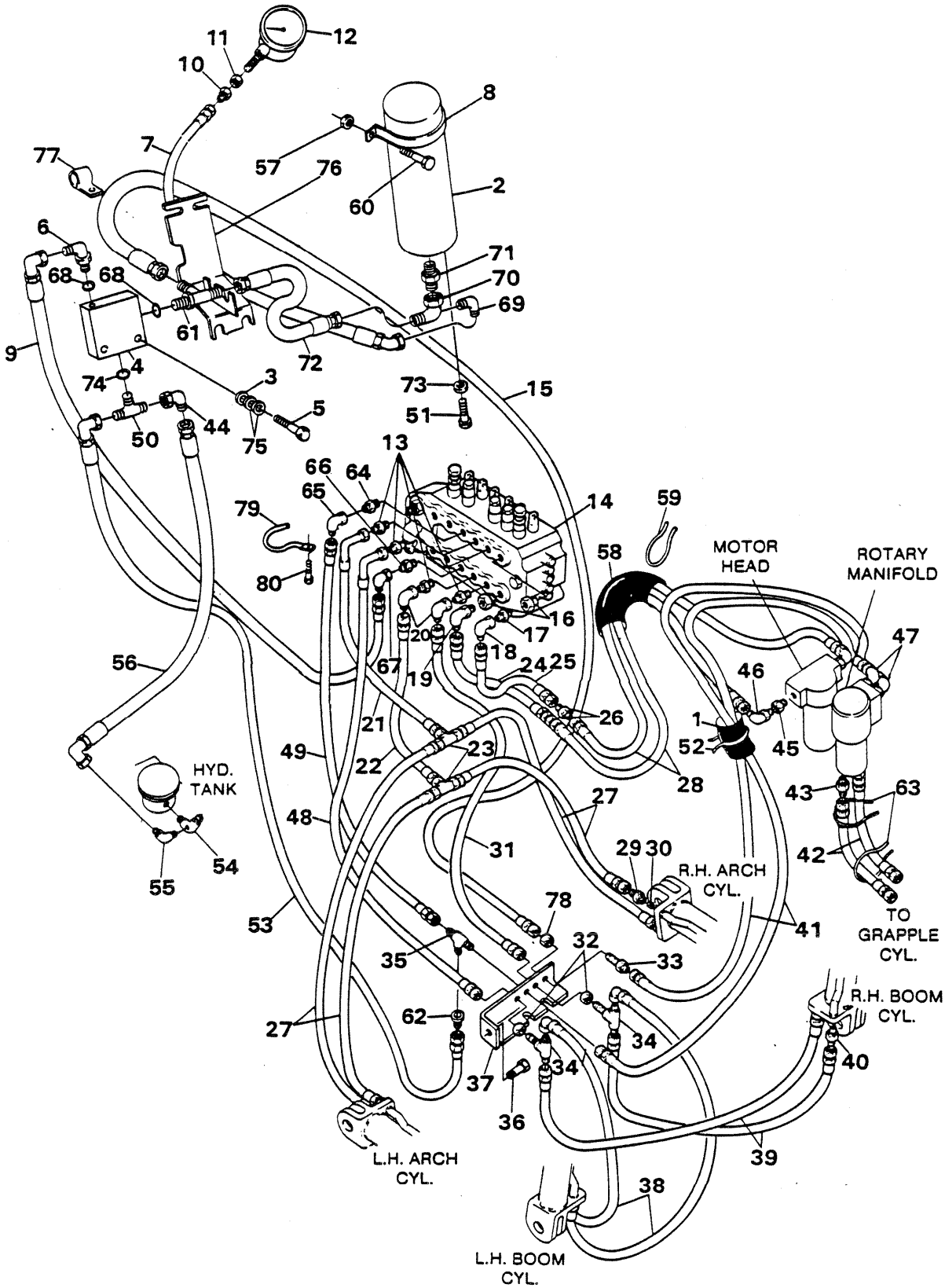
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
41A	[2]**1939339**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	**12582151**	2	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
43	**13801719**	2	Connector	raccord	Verbindungsstück	ligador	conector
44	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
46	**13801972**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
47	**13802177**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
48	**1938288**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49	**1938288**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
50	**13802245**	1	Tee	raccord T	T-Verbindungsstück	te	te
51	**13804746**	2	Bolt	boulon	Bolzen	parafuso	bulón
51A	†**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela
52	**13801461**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
53	**1938852**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
54	**2542789**	1	Reducer	réducteur	Reduzierstück	redutor	reductor
55	**1938847**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
56	**1938849**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
58	**1938851**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
59	**1938848**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
60	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
61	**13803324**	1	Tee	raccord T	T-Verbindungsstück	te	te
62	**13801288**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
63	**13804070**	1	Nut	écrou	Mutter	porca	tuerca

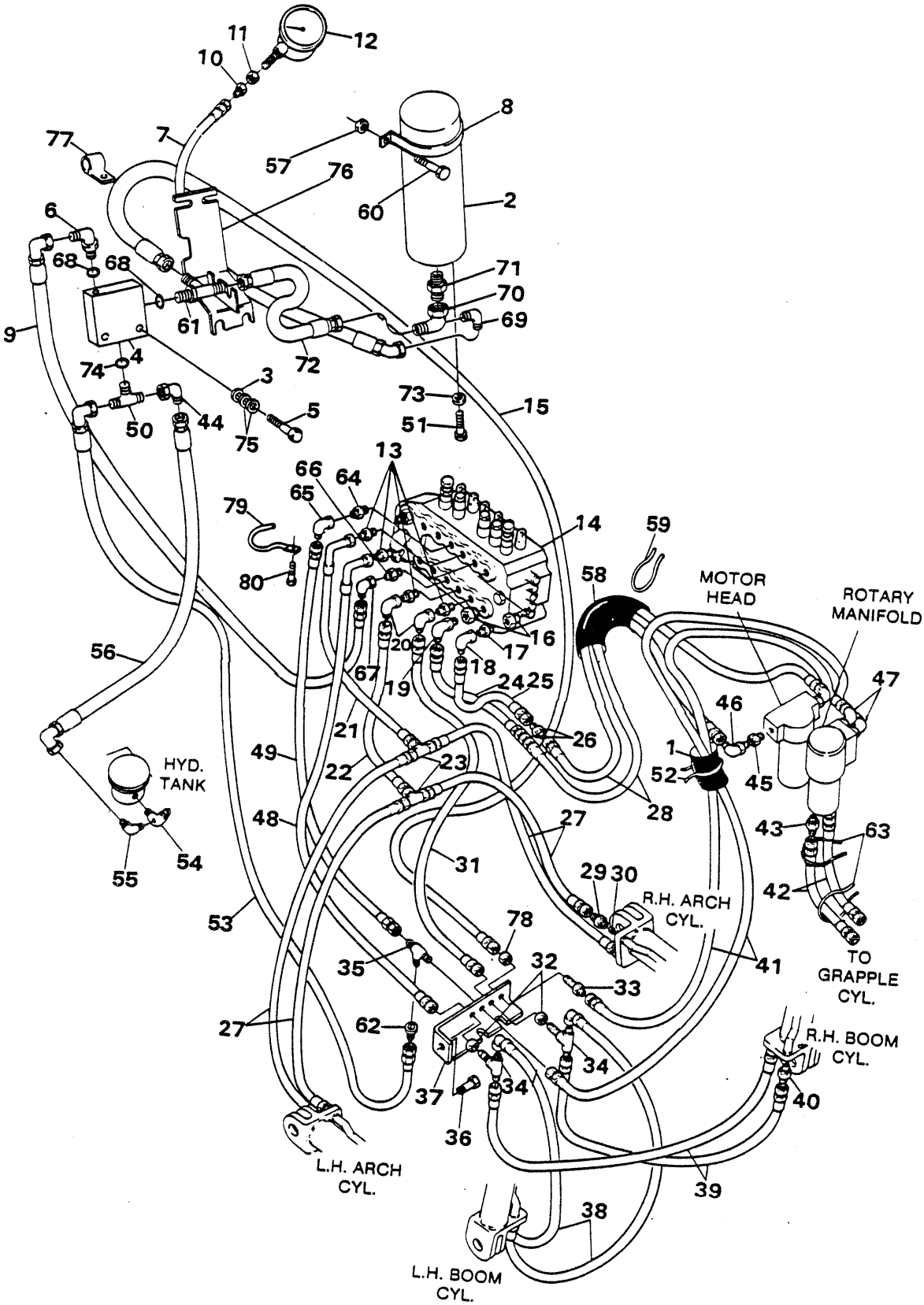
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12577880**	1	Sleeve	manchon	Muffe	luva	manguito
2	O---------	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
3	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
4	O---------	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
5	**13801820**	2	Screw	vis	Schraube	parafuso	tornillo
6	**13807509**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
7	**12579660**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
8	**1938822**	1	Bracket	support	Winkel	grampo	grampa
9	**12579580**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
10	**12578855**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**13804188**	2	Nut	écrou	Mutter	porca	tuerca
12	**1938820**	1	Gauge	jauge	Instrument	calbrador	medidor
13	**12578400**	4	Connector	raccord	Verbindungsstück	ligador	conector
13A	†**13804059**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
14	O---------	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
15	**12579485**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
16	**12578171**	2	Connector	raccord	Verbindungsstück	ligador	conector
16A	†**13804059**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
17	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
18	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
20	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
21	**1938286**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	**1539476**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23	**13801362**	2	Tee	raccord T	T-Verbindungsstück	te	te
24	**5209959**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	**5209959**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
26	**13804220**	2	Union	raccord	Anschlusstück	união	unión
27	[1]**1938564**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
27A	[2]**1938285**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
28	**1939194**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
29	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
30	**1938565**	1	Plate	plaque	Platte	placa	placa
31	**1539478**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
32	**13804189**	2	Nut	écrou	Mutter	porca	tuerca
33	**13803392**	1	Union	raccord	Anschlusstück	união	unión
34	**13804256**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
35	**12579595**	1	Tee	raccord T	T-Verbindungsstück	te	te

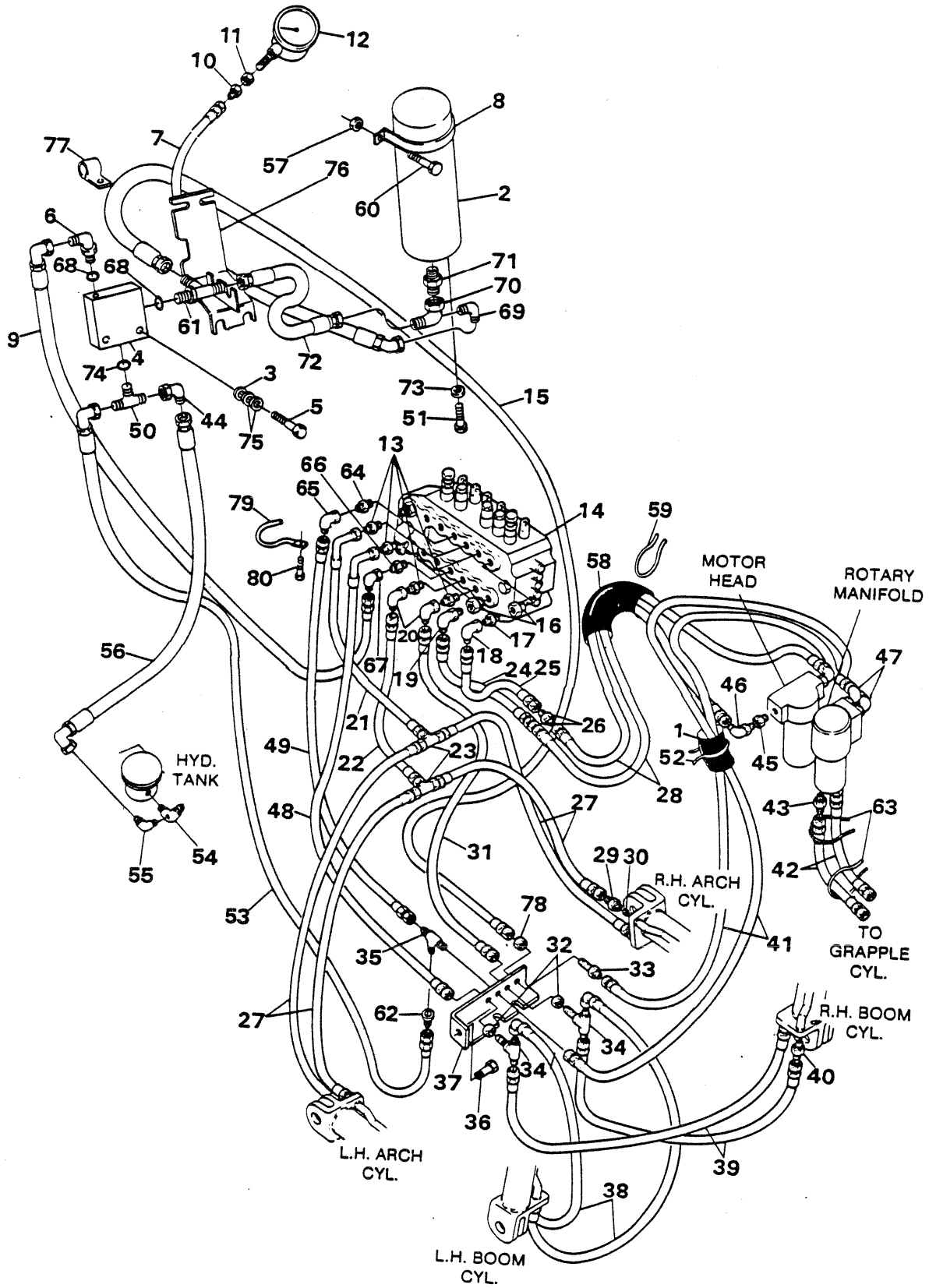
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
36	**13801844**	1	Screw	vis	Schraube	parafuso	tornillo
37	**12579097**	1	Bracket	support	Winkel	grampo	grampa
38	[1]**1938290**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
38A	[2]**1938289**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
39	[1]**12579761**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
39A	[2]**12579692**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
40	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
41	[1]**12579662**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
41A	[2]**12579663**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
42	**12579661**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
42A	†**12577880**	1	Sleeve	manchon	Muffe	luva	manguito
43	**13807495**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
43A	†**13804268**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
44	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
46	**13801972**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
47	**13807508**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
47A	†**13804268**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
48	**1938288**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
48A	†**12577880**	2	Sleeve	manchon	Muffe	luva	manguito
49	**12579548**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
49A	†**12577882**	1	Sleeve	manchon	Muffe	luva	manguito
50	**13807532**	1	Tee	raccord T	T-Verbindungsstück	te	te
51	**13804746**	2	Screw	vis	Schraube	parafuso	tornillo
52	**1736910**	2	Tie	attache	Haft	liame	atadura
53	**12579486**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
54	**12579361**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
54A	†**13806937**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
55	**1938847**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
56	**12579484**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
57	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
58	**12577880**	1	Sleeve	manchon	Muffe	luva	manguito
58A	†**12575959**	1	Moulding	moulure	Abdichtung	moldura	moldura
59	**1736910**	2	Tie	attache	Haft	liame	atadura
60	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
61	**13807614**	1	Tee	raccord T	T-Verbindungsstück	te	te
62	**4046919**	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
63	**1736910**	4	Tie	attache	Haft	liame	atadura
64	**12579564**	1	Connector	raccord	Verbindungsstück	ligador	conector
64A	†**13804059**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O

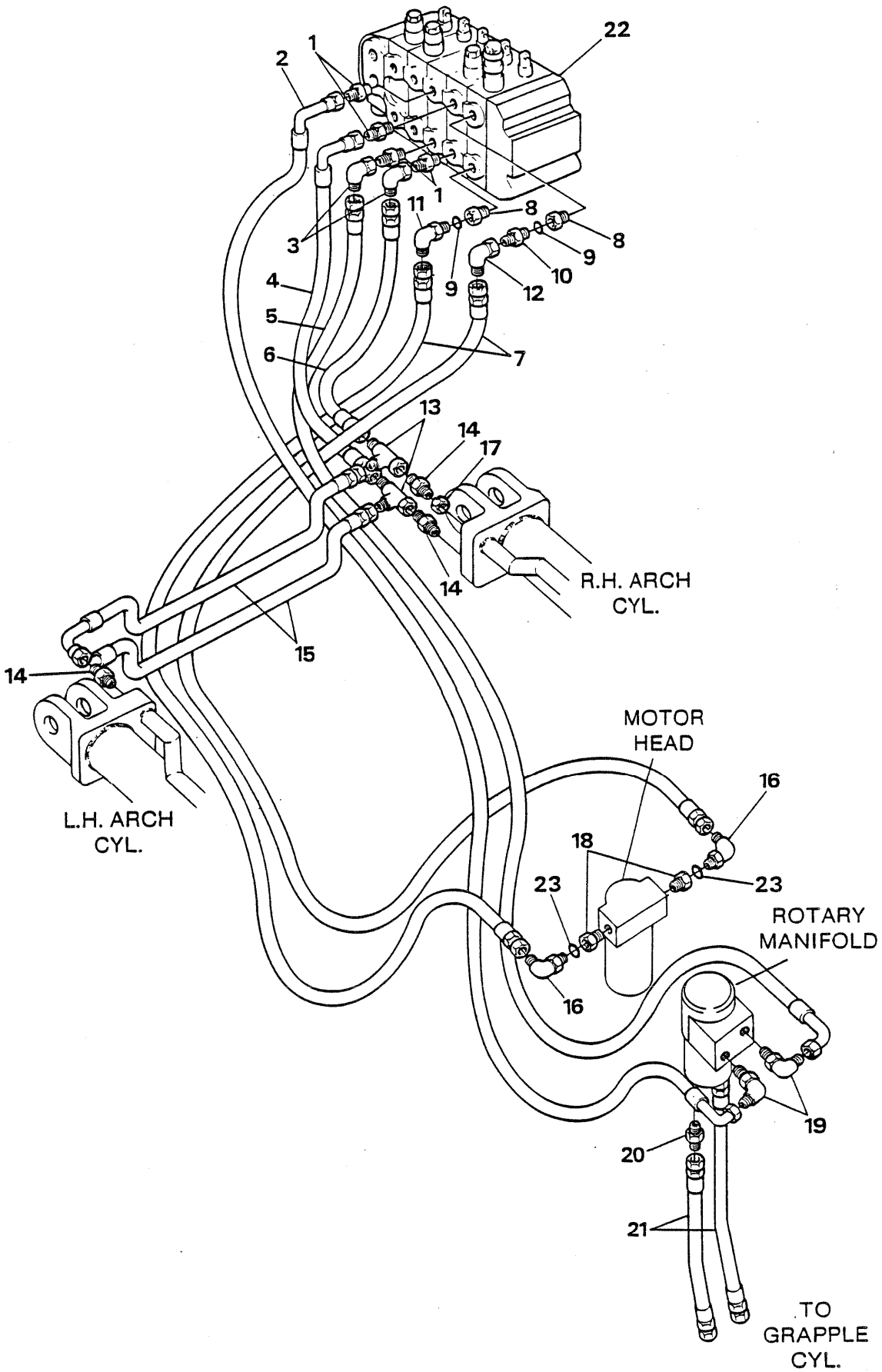
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
65	**13801462**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66	**13807496**	1	Connector	raccord	Verbindungsstück	ligador	conector
66A	†**13804059**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
67	**13801463**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
68	**13804269**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
69	**13804104**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
70	**12579536**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
71	**12579412**	1	Connector	raccord	Verbindungsstück	ligador	conector
71A	†**13804267**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
72	**12578401**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
73	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela
74	**13804266**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
75	**13806980**	4	Washer	rondelle	Scheibe	arruela	arandela
76	**12579522**	1	Bracket	support	Winkel	grampo	grampa
77	**13810028**	1	Clip	attache	Schelle	braçadeira	abrazadera
78	**13804190**	1	Nut	écrou	Mutter	porca	tuerca
79	**12577865**	1	Hose guide	guide de tuyau souple	Schlauchführung	guia de mangueira	guia de manguera
79A	†**1906697**	1	Plug	bouchon	Stopfen	bujão	tapón
80	**13801844**	1	Screw	vis	Schraube	parafuso	tornillo

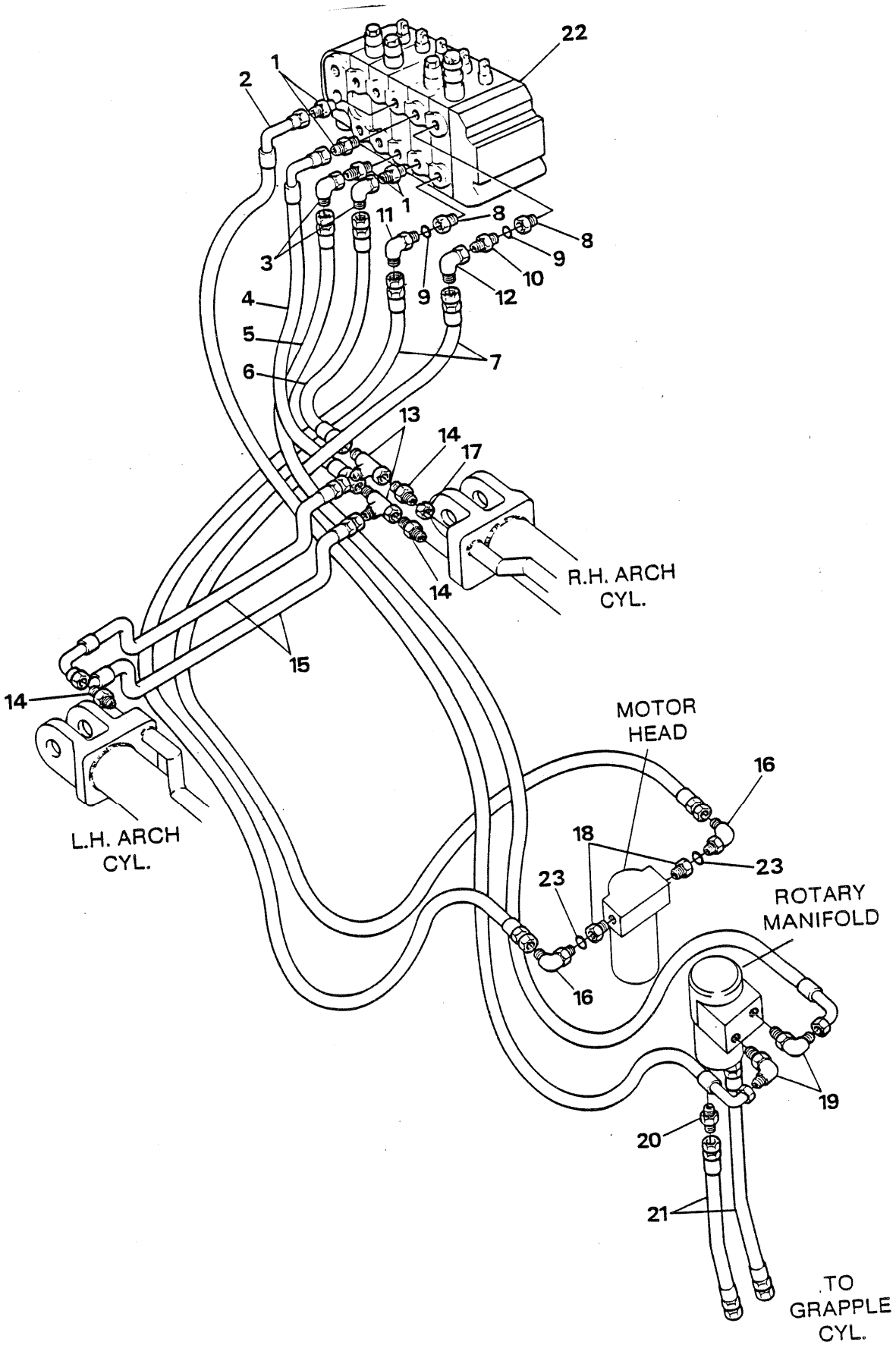
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HIDRÁULICA, ARCO AGARRADERA & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
2	**1935241**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
3	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
4	**1935608**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	**1935240**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	**1935609**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1935242**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	[1]**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
9	**13804269**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
10	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
14	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
15	**1938669**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	**13801972**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	**1938565**	1	Plate	plaque	Platte	placa	placa
18	[2]**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
19	**784568**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
20	**731794**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
21	**1938869**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	O---------	1	Valve	soupape	Ventil	válvula	válvula
23	**13804269**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O

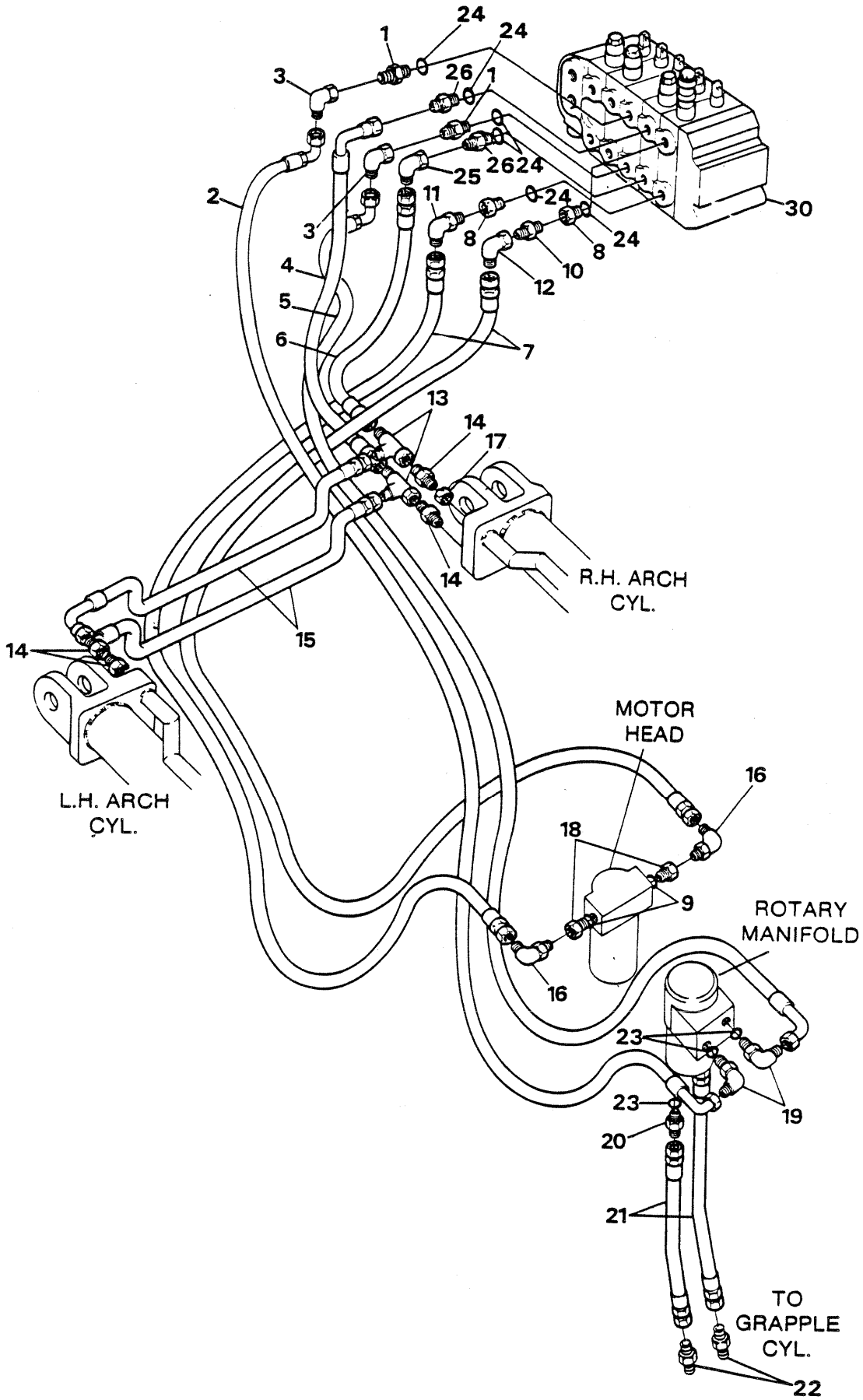
[1] Inc 9
[2] Inc 23


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L.H. ARCH
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HYDRAULICS, ARCH, GRAPPLE & MOTOR
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR
HYDRAULIK, BOGEN, GREIFER & MOTOR
HIDRÁULICO, ARCO, GARRA & MOTOR
HIDRÁULICA, ARCO AGARRADERA & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12578400**	4	Connector	raccord	Verbindungsstück	ligador	conector
1A	†**13804059**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
2	**1935241**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
3	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
4	**1935608**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	**1935240**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
6	**1935609**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1935242**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	[1]**12578171**	2	Connector	raccord	Verbindungsstück	ligador	conector
9	**13804059**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
10	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
14	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
15	**1938669**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
15A	†**13809329**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	**13801972**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	**1938565**	1	Plate	plaque	Platte	placa	placa
18	**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
19	**784568**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
20	**731794**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
21	**1938869**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	O---------	1	Valve	soupape	Ventil	válvula	válvula
23	[2]**13804059**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
24	†**1938560**	1	Hose guide	guide de tuyau souple	Schlauchführung	guia de mangueira	guia de manguera
25	†**1906697**	1	Plug	bouchon	Stopfen	bujão	tapón
26	†**13801844**	1	Screw	vis	Schraube	parafuso	tornillo

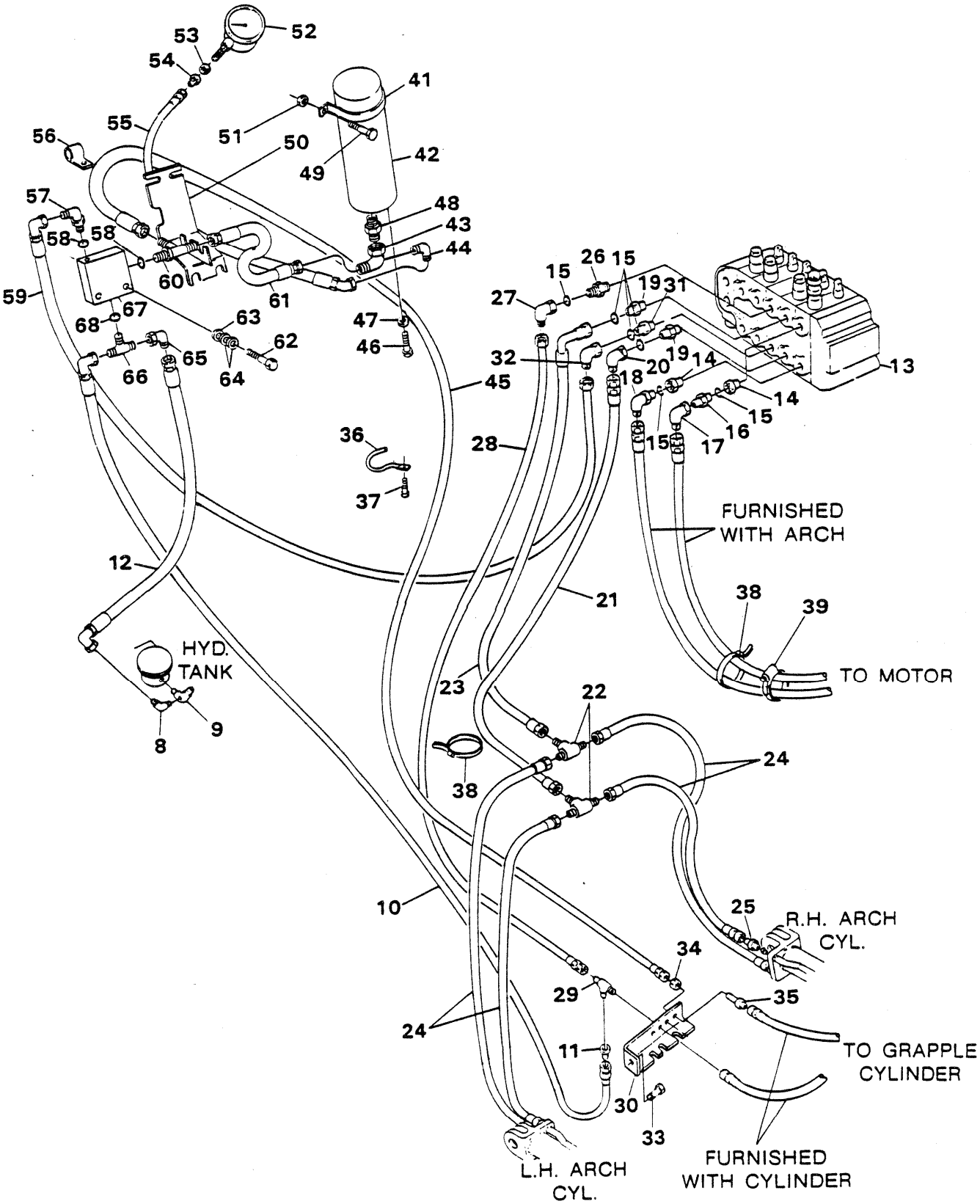
[1] Inc 9
[2] Not used this application.
[2] À ne pas utiliser dans cette application.
[2] Nicht zu diesem Zwecke verwenden.
[2] No utilizar para este propósito.
[2] Não empregue esta aplicação.


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R.H. ARCH CYL.
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MOTOR HEAD
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ROTARY MANIFOLD
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TO GRAPPLE CYL.
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L.H. ARCH CYL.

HYDRAULICS, ARCH, GRAPPLE & MOTOR
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR
HYDRAULIK, BOGEN, GREIFER & MOTOR
HIDRÁULICO, ARCO, GARRA & MOTOR
HIDRÁULICA, ARCO AGARRADERA & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12579564**	2	Connector	raccord	Verbindungsstück	ligador	conector
2	**12579547**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
2A	†**12577880**	2	Sleeve	manchon	Muffe	luva	manguito
3	**13801462**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
4	**1935608**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
5	**12579546**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5A	†**12577883**	1	Sleeve	manchon	Muffe	luva	manguito
6	**1935609**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1935242**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
8	**12578171**	2	Connector	raccord	Verbindungsstück	ligador	conector
9	[1]**13804269**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
10	**13801717**	1	Connector	raccord	Verbindungsstück	ligador	conector
11	**13801972**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
12	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801594**	2	Tee	raccord T	T-Verbindungsstück	te	te
14	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
15	**1938669**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
15A	†**13809329**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
16	**13801972**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
17	**1938565**	1	Plate	plaque	Platte	placa	placa
18	**12570532**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
19	**13807508**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
20	**13807495**	2	Fitting	ajustage	Verbindung	ajuste	accesorio
21	**1519965**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	**12579400**	2	Reducer	réducteur	Reduzierstück	redutor	reductor
23	**13804268**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
24	**13804059**	6	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
25	**13801461**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
26	**12578400**	2	Connector	raccord	Verbindungsstück	ligador	conector
27	†**12577865**	1	Hose guide	guide de tuyau souple	Schlauchführung	guia de mangueira	guia de manguera
28	†**1906697**	1	Plug	bouchon	Stopfen	bujão	tapón
29	†**13801844**	1	Screw	vis	Schraube	parafuso	tornillo
30	O---------	1	Valve	soupape	Ventil	válvula	válvula
31	‡†**1736910**	-	Tie	attache	Haft	liame	atadura

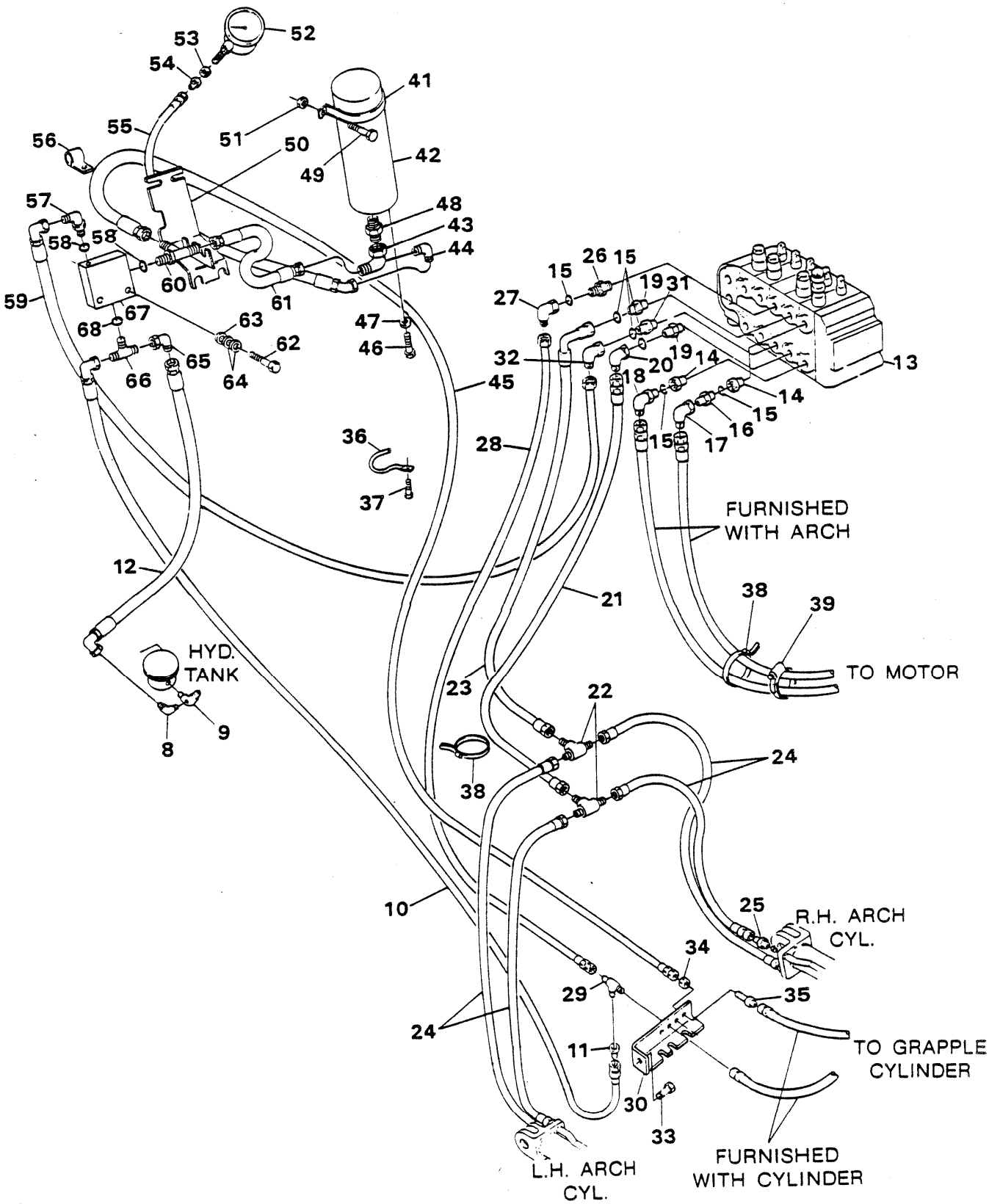
[1] Not used this application.
[1] À ne pas utiliser dans cette application.
[1] Nicht zu diesem Zwecke verwenden.
[1] No utilizar para este propósito.
[1] Não empregue esta aplicação.


HYD. TANK
FURNISHED WITH ARCH
TO MOTOR
R.H. ARCH CYL.
TO GRAPPLE CYLINDER
L.H. ARCH CYL.
FURNISHED WITH CYLINDER

HYDRAULICS, ARCH, GRAPPLE & MOTOR⊗
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR⊗
HYDRAULIK, BOGEN, GREIFER & MOTOR⊗
HIDRÁULICO, ARCO, GARRA & MOTOR⊗
HIDRÁULICA, ARCO AGARRADERA & MOTOR⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1,2]†12575084	1	Kit	jeu	Satz	jogo	juego
1A	[3,5]†12572419	1	Kit	jeu	Satz	jogo	juego
2	[2]†1937081	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
3	†1574466	2	Bushing	chemise	Buchse	bucha	buje
4	†1939296	2	Pin	goupille	Stift	pino	pasador
5	†13801842	4	Screw	vis	Schraube	parafuso	tornillo
6	†13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
7	‡†1905176	-	Shim	cale	Beilage	calço	planchita
8	1938847	1	Fitting	ajustage	Verbindung	ajuste	accesorio
9	12579361	1	Fitting	ajustage	Verbindung	ajuste	accesorio
9A	†13806937	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
10	12579486	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
11	4046919	1	Adaptor	adaptateur	Zwischenstück	adaptador	adaptador
12	12579484	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
13	[4]O12600111	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
14	12578171	2	Connector	raccord	Verbindungsstück	ligador	conector
15	13804059	6	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
16	13801717	1	Connector	raccord	Verbindungsstück	ligador	conector
17	13801460	1	Elbow	coude	Winkelrohr	cotovêlo	codo
18	13801972	1	Elbow	coude	Winkelrohr	cotovêlo	codo
19	12578400	2	Connector	raccord	Verbindungsstück	ligador	conector
20	13801461	1	Elbow	coude	Winkelrohr	cotovêlo	codo
21	1539476	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
22	13801362	2	Tee	raccord T	T-Verbindungsstück	te	te
23	1938286	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
23A	†12577880	1	Sleeve	manchon	Muffe	luva	manguito

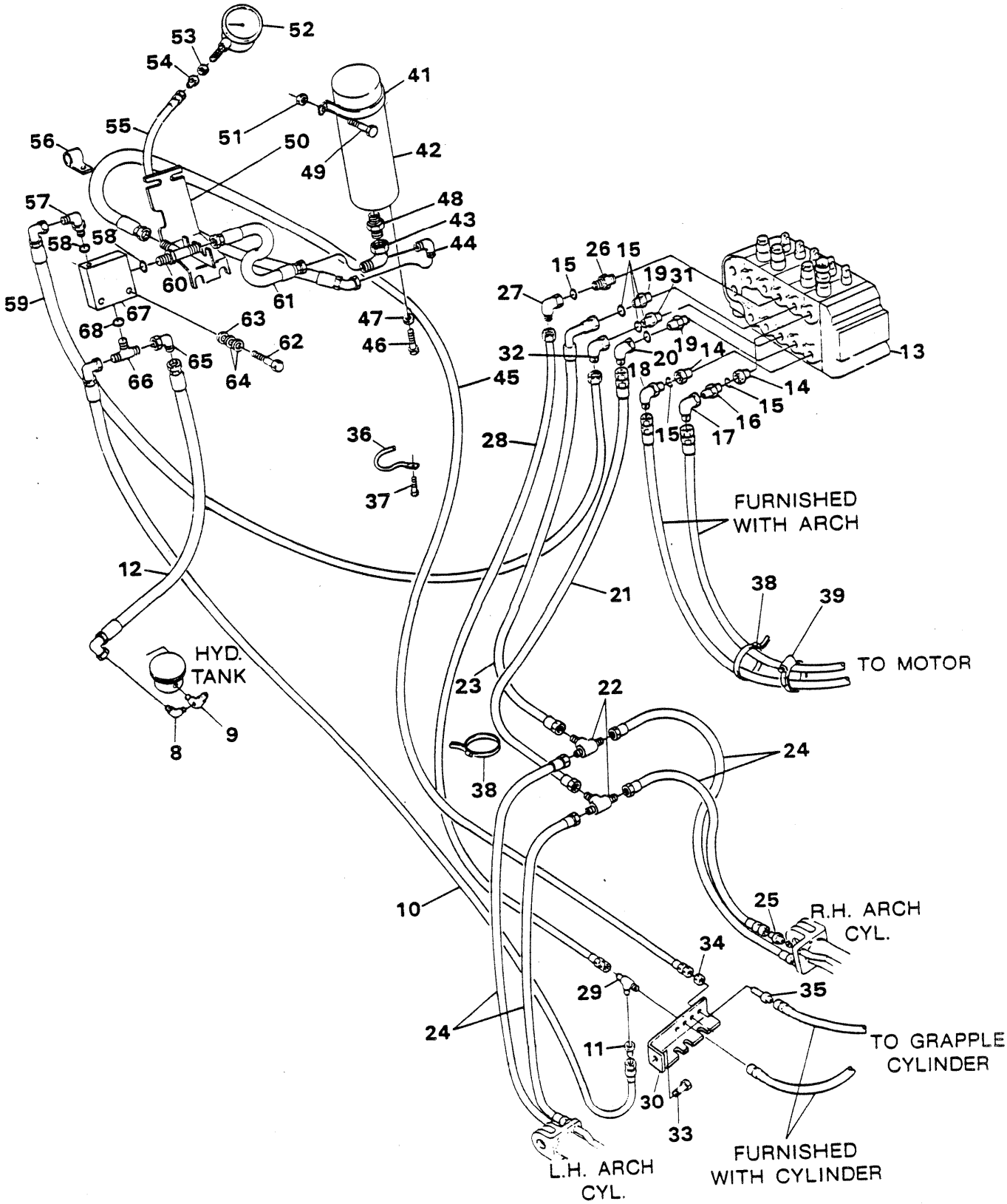
[1] Kit includes 86 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[1] L'ensemble comprend un grappin de 86 po., un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[1] Die Ausrüstung enthält 86 Zoll Greifklaue, einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[1] Estojo inclui fateixa de 86 poleguadas, arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[1] El equipo incluye gancho de 86 pulgadas, arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.
[2] F666 machines only.
[2] F666 machines seulement.
[2] F666 nur Maschine mit.
[2] F666 máquinas com somente.
[2] F666 máquinas con solamente.
[3] F667 machines only.
[3] F667 machines seulement.
[3] F667 nur Maschine mit.
[3] F667 máquinas com somente.
[3] F667 máquinas con solamente.
[4] Ref E 2 32060
[5] Kit includes 100 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[5] L'ensemble comprend un grappin de 100 po.,un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[5] Die Ausrüstung enthält 100 Zoll Greifklaue,einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[5] Estojo inclui fateixa de 100 poleguadas,arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[5] El equipo incluye gancho de 100 pulgadas,arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.


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L.H. ARCH
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FURNISHED
WITH CYLINDER

HYDRAULICS, ARCH, GRAPPLE & MOTOR®
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR®
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HIDRÁULICO, ARCO, GARRA & MOTOR®
HIDRÁULICA, ARCO AGARRADERA & MOTOR®

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
24	[2]1938564	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
24A	[3]1938285	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
25	12002476	4	Connector	raccord	Verbindungsstück	ligador	conector
26	12579564	1	Connector	raccord	Verbindungsstück	ligador	conector
27	13801462	1	Elbow	coude	Winkelrohr	cotovêlo	codo
28	12579548	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
28B	†12577882	1	Sleeve	manchon	Muffe	luva	manguito
29	12579595	1	Tee	raccord T	T-Verbindungsstück	te	te
30	12579097	1	Bracket	support	Winkel	grampo	grampa
31	13807496	1	Connector	raccord	Verbindungsstück	ligador	conector
32	13801463	1	Elbow	coude	Winkelrohr	cotovêlo	codo
33	13801844	1	Screw	vis	Schraube	parafuso	tornillo
34	13804190	1	Nut	écrou	Mutter	porca	tuerca
35	13803392	1	Union	raccord	Anschlusstück	união	unión
36	12577865	1	Hose guide	guide de tuyau souple	Schlauchführung	guia de mangueira	guia de manguera
36A	†1906697	1	Plug	bouchon	Stopfen	bujão	tapón
37	13801844	1	Screw	vis	Schraube	parafuso	tornillo
38	‡1736910	-	Tie	attache	Haft	liame	atadura
39	13810030	1	Clip	attache	Schelle	braçadeira	abrazadera
40	†12577880	1	Sleeve	manchon	Muffe	luva	manguito
41	1938822	1	Bracket	support	Winkel	grampo	grampa
42	O---------	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
43	12579536	1	Fitting	ajustage	Verbindung	ajuste	accesorio
44	13804104	1	Elbow	coude	Winkelrohr	cotovêlo	codo
45	12579485	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera

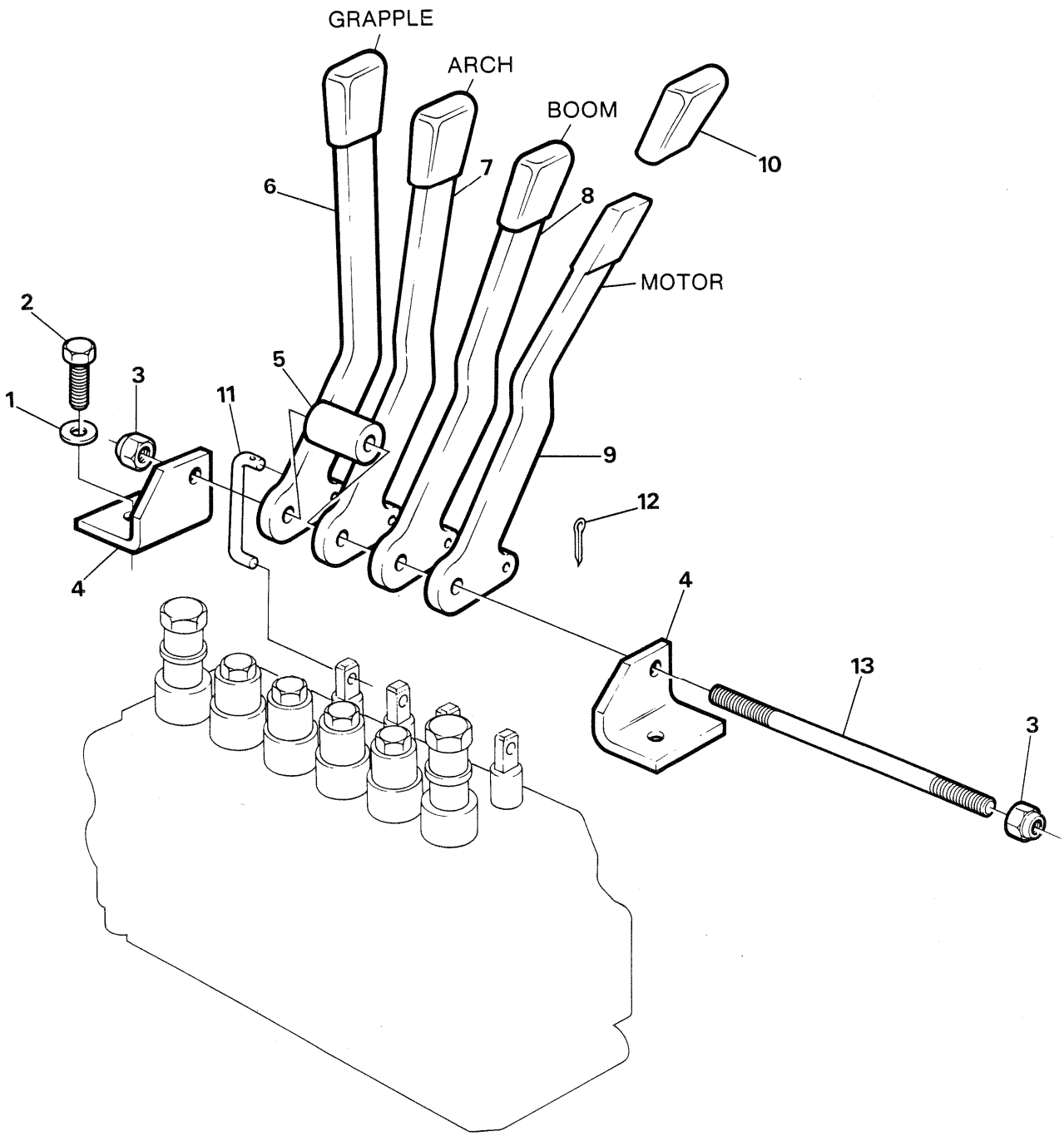
[1] Kit includes 86 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[1] L'ensemble comprend un grappin de 86 po., un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[1] Die Ausrüstung enthält 86 Zoll Greifklaue, einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[1] Estojo inclui fateixa de 86 poleguadas, arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[1] El equipo incluye gancho de 86 pulgadas, arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.
[2] F666 machines only.
[2] F666 machines seulement.
[2] F666 nur Maschine mit.
[2] F666 máquinas com somente.
[2] F666 máquinas con solamente.
[3] F667 machines only.
[3] F667 machines seulement.
[3] F667 nur Maschine mit.
[3] F667 máquinas com somente.
[3] F667 máquinas con solamente.
[4] Ref E 2 32060
[5] Kit includes 100 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[5] L'ensemble comprend un grappin de 100 po.,un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[5] Die Ausrüstung enthält 100 Zoll Greifklaue,einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[5] Estojo inclui fateixa de 100 poleguadas,arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[5] El equipo incluye gancho de 100 pulgadas,arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.


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L.H. ARCH
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FURNISHED
WITH CYLINDER

HYDRAULICS, ARCH, GRAPPLE & MOTOR®
HYDRAULIQUES, ARCHE, GRAPPIN & MOTEUR®
HYDRAULIK, BOGEN, GREIFER & MOTOR®
HIDRÁULICO, ARCO, GARRA & MOTOR®
HIDRÁULICA, ARCO AGARRADERA & MOTOR®

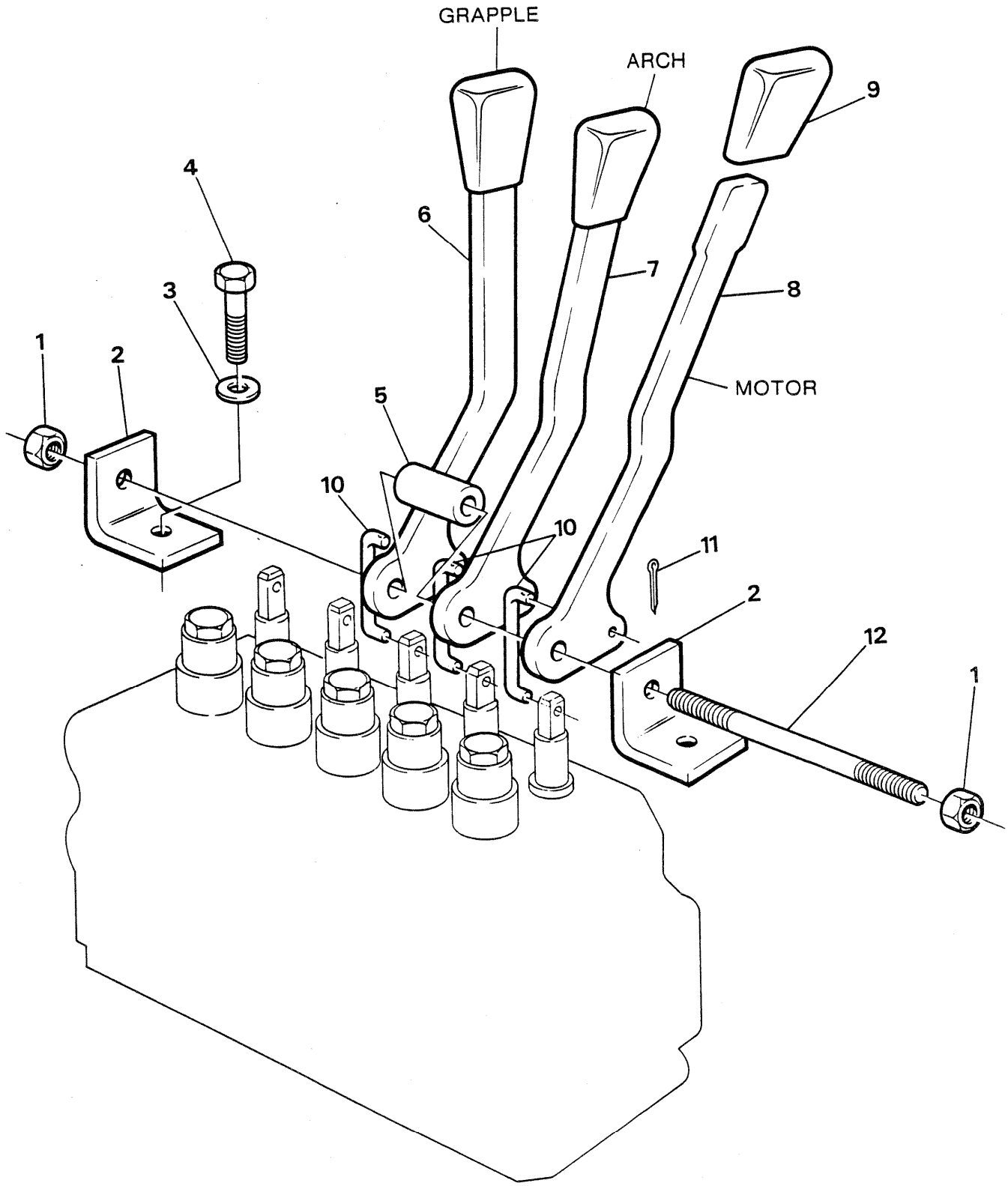
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
46	**13804746**	2	Screw	vis	Schraube	parafuso	tornillo
47	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela
48	**12579412**	1	Connector	raccord	Verbindungsstück	ligador	conector
48A	†**13804267**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
49	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
50	**12579522**	1	Bracket	support	Winkel	grampo	grampa
51	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
52	**1938820**	1	Gauge	jauge	Instrument	calbrador	medidor
53	**13804188**	2	Nut	écrou	Mutter	porca	tuerca
54	**12578855**	1	Connector	raccord	Verbindungsstück	ligador	conector
55	**12579660**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
56	**13810028**	1	Clip	attache	Schelle	braçadeira	abrazadera
57	**13807509**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
58	**13804269**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
59	**12579580**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
60	**13807614**	1	Tee	raccord T	T-Verbindungsstück	te	te
61	**12578401**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
62	**13801820**	2	Screw	vis	Schraube	parafuso	tornillo
63	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
64	**13806980**	4	Washer	rondelle	Scheibe	arruela	arandela
65	**13801460**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
66	**13807532**	1	Tee	raccord T	T-Verbindungsstück	te	te
67	O---------	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
68	**13804266**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O

[1] Kit includes 86 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[1] L'ensemble comprend un grappin de 86 po., un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[1] Die Ausrüstung enthält 86 Zoll Greifklaue, einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[1] Estojo inclui fateixa de 86 poleguadas, arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[1] El equipo incluye gancho de 86 pulgadas, arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.
[2] F666 machines only.
[2] F666 machines seulement.
[2] F666 nur Maschine mit.
[2] F666 máquinas com somente.
[2] F666 máquinas con solamente.
[3] F667 machines only.
[3] F667 machines seulement.
[3] F667 nur Maschine mit.
[3] F667 máquinas com somente.
[3] F667 máquinas con solamente.
[4] Ref E 2 32060
[5] Kit includes 100 inch grapple, Hi-Vis arch, 2 arch cylinders, motor and grapple hoses and mounting hardware. Kit is serviced by vendor Esco.
[5] L'ensemble comprend un grappin de 100 po.,un arc haute visibilité, 2 cylindres d'arc, des tuyaux de moteur et de grappin et des fixations de montage. L'ensemble est fourni par le vendeur Esco.
[5] Die Ausrüstung enthält 100 Zoll Greifklaue,einen hocksichtbaren Bogen, 2 Bogenzylinder, Motor- und Greifklauenschläuche und Montagekleinteile. Die Ausrästung wird von dem Verkäufer Esco gewartet.
[5] Estojo inclui fateixa de 100 poleguadas,arco de alta visibilidade, dois arcos cilindricos, motor e manqueiras de fateixa, e hardware de montagem. Estojo é reparando pelo vendedor Esco.
[5] El equipo incluye gancho de 100 pulgadas,arco de alta visibilidad, 2 cilindros en arco, mangueras y quincalleria para el montaje de motor y del gancho. El vendedor Esco está a cargo del mantenimiento del equipo.


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BOOM
MOTOR
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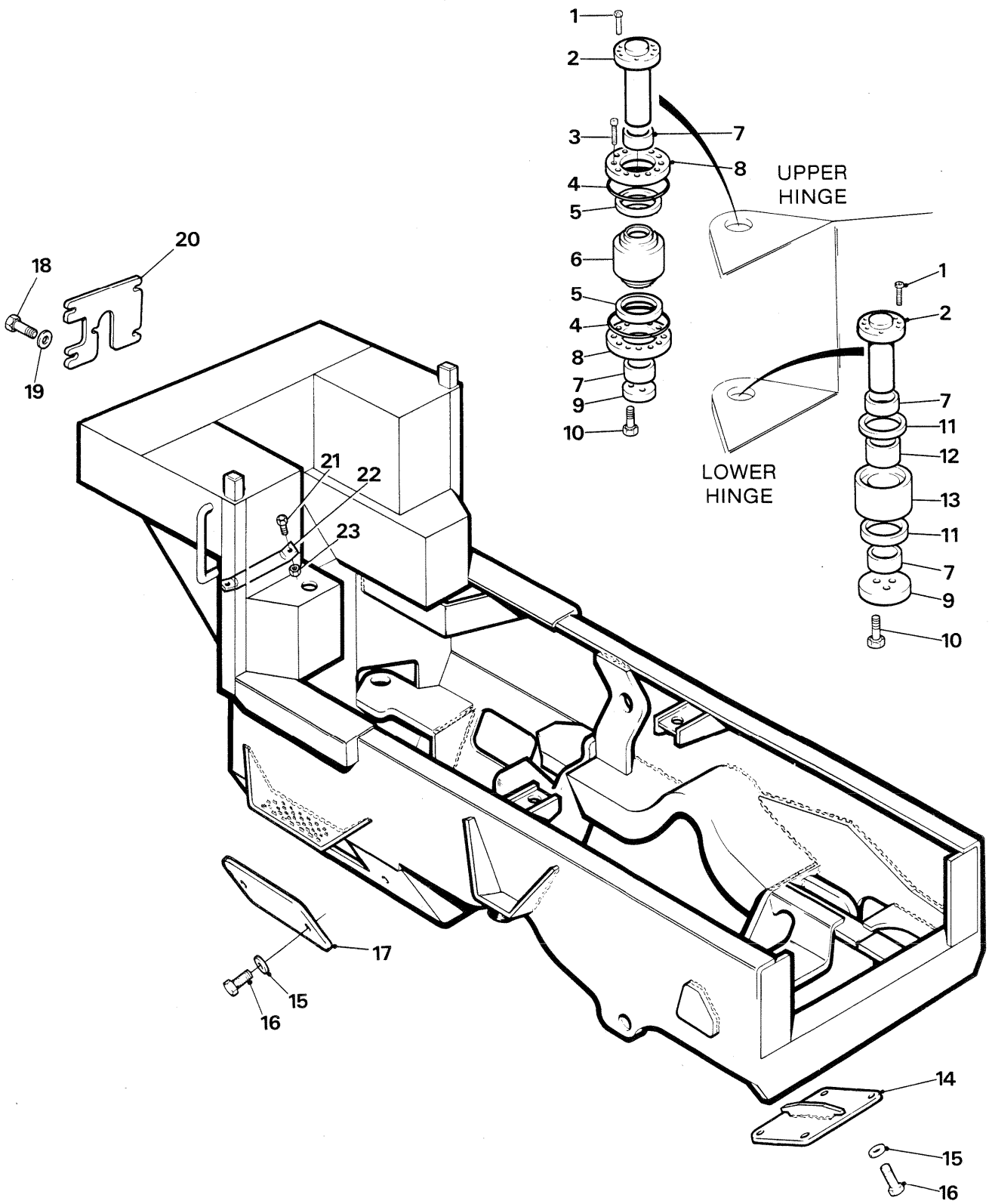
CONTROLS, ARCH, GRAPPLE, BOOM & MOTOR HEAD
COMMANDES, ARCHE, FLÊCHE DE GRAPPIN & TÊTE DE MOTEUR
BEDIENUNGSELEMENT, BOGEN & GREIFERHUBARM & MOTORKOPF
CONTROLES, ARCO & GARRAS & BRACO & MOTOR
CONTROLS, ARCO & AGARRE & CABEZA & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
2	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
3	**13803583**	2	Nut	écrou	Mutter	porca	tuerca
4	**1939128**	2	Bracket	support	Winkel	grampo	grampa
5	**1937109**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	**12580193**	1	Lever	levier	Hebel	alavanca	palanca
7	**12580192**	1	Lever	levier	Hebel	alavanca	palanca
8	**1938280**	1	Lever	levier	Hebel	alavanca	palanca
9	**1938281**	1	Lever	levier	Hebel	alavanca	palanca
10	**1935250**	4	Grip	poignée	Griff	punho	mango
11	**1939129**	4	Link	articulation	Gelenk	articulação	articulación
12	**13800353**	4	Pin	goupille	Stift	pino	pasador
13	**1937115**	1	Rod	tige	Stange	varão	varilla


GRAPPLE
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CONTROLS-ARCH, GRAPPLE & MOTOR HEAD
COMMANDES-ARC, GRAPPIN & TÊTE DE MOTEUR
BEDIENUNG-BOGEN, VERANKERUNG & MOTORKOPF
CONTROLES-ARCO, FATEIXA & CABECA DO MOTOR
MANDO-ARCO, ARPEO & CABEZA DEL MOTOR

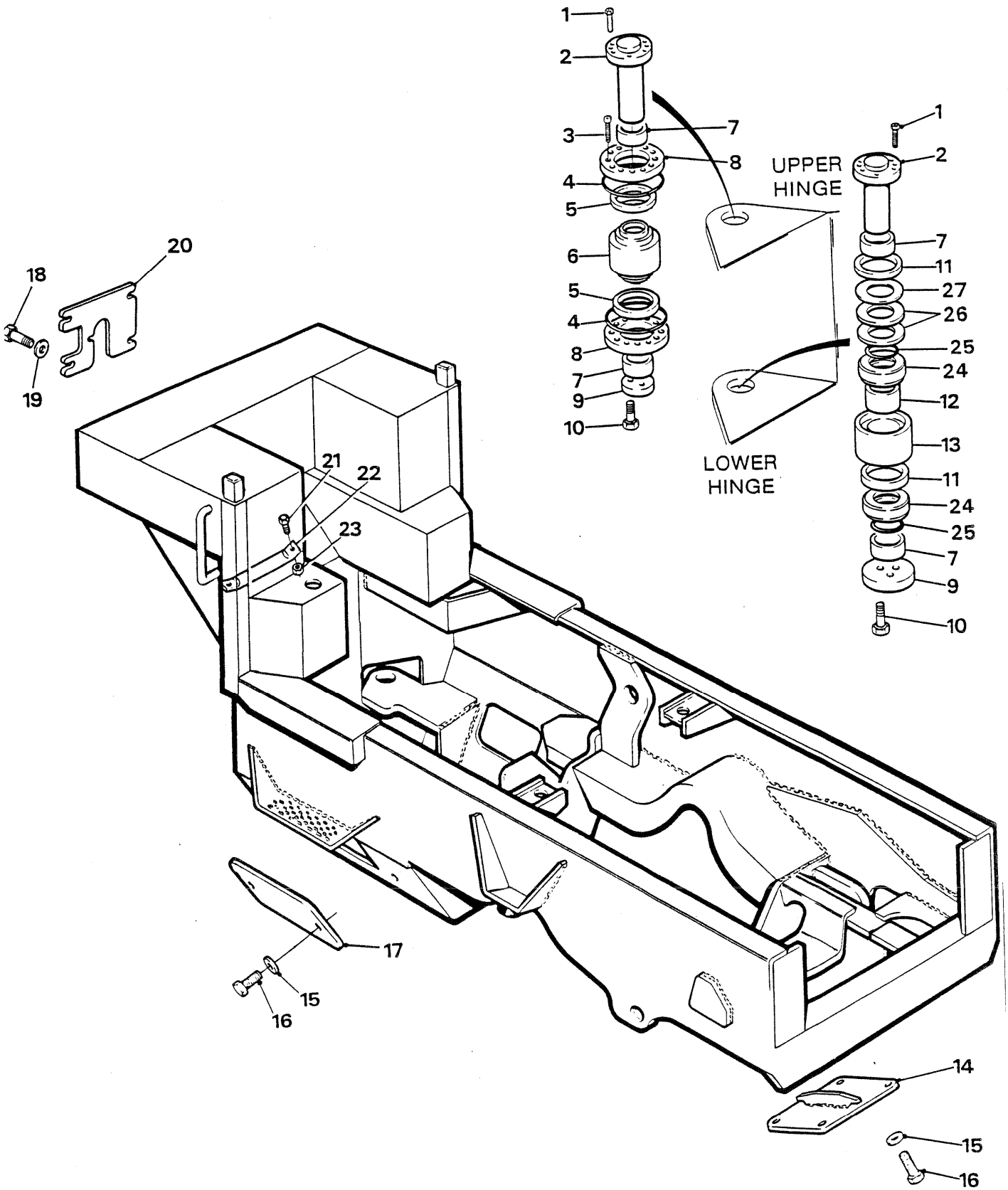
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13803583**	2	Nut	écrou	Mutter	porca	tuerca
2	**1939128**	2	Bracket	support	Winkel	grampo	grampa
3	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
4	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
5	**1937109**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	**12580193**	1	Lever	levier	Hebel	alavanca	palanca
7	**12580192**	1	Lever	levier	Hebel	alavanca	palanca
8	**1938280**	1	Lever	levier	Hebel	alavanca	palanca
9	**1935250**	3	Grip	poignée	Griff	punho	mango
10	**1939129**	3	Link	articulation	Gelenk	articulação	articulación
11	**13800353**	3	Pin	goupille	Stift	pino	pasador
12	**1937149**	1	Rod	tige	Stange	varão	varilla


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FRONT FRAME
CHÂSSIS, AVANT
VORDERRAHMEN
CHASSI DIANTEIRO
BASTIDOR DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	**1937064**	1	Frame assy	ass du châssis	Fahrgestell vollst	conj chassi	conj bastidor
1	**13803897**	12	Screw	vis	Schraube	parafuso	tornillo
2	**1923916**	2	Pin	goupille	Stift	pino	pasador
2A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	**13803889**	24	Screw	vis	Schraube	parafuso	tornillo
4	**13802795**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
5	**1519195**	2	Seal	joint étanchéité	Dichtung	vedador	sello
6	**1923922**	1	Bushing	chemise	Buchse	bucha	buje
7	**1922640**	4	Sleeve	manchon	Muffe	luva	manguito
8	**1922638**	2	Retainer	arrêtoir	Halterung	retentor	retén
9	**1922643**	2	Plate	plaque	Platte	placa	placa
10	**13805257**	6	Screw	vis	Schraube	parafuso	tornillo
11	**1938612**	2	Seal	joint étanchéité	Dichtung	vedador	sello
12	**1573309**	1	Bushing	chemise	Buchse	bucha	buje
13	**1938351**	1	Sleeve	manchon	Muffe	luva	manguito
14	**1937917**	1	Cover	couvercle	Deckel	tampa	tapa
15	**13802918**	8	Washer	rondelle	Scheibe	arruela	arandela
16	**13801866**	8	Screw	vis	Schraube	parafuso	tornillo
17	**1937203**	2	Cover	couvercle	Deckel	tampa	tapa
18	**13801809**	4	Screw	vis	Schraube	parafuso	tornillo
19	**13806869**	4	Washer	rondelle	Scheibe	arruela	arandela
20	**1923282**	1	Plate	plaque	Platte	placa	placa
21	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
21A	†**13806869**	2	Washer	rondelle	Scheibe	arruela	arandela
22	**1938643**	1	Guard	protecteur	Schutz	proteção	protector
23	**13806824**	2	Nut	écrou	Mutter	porca	tuerca

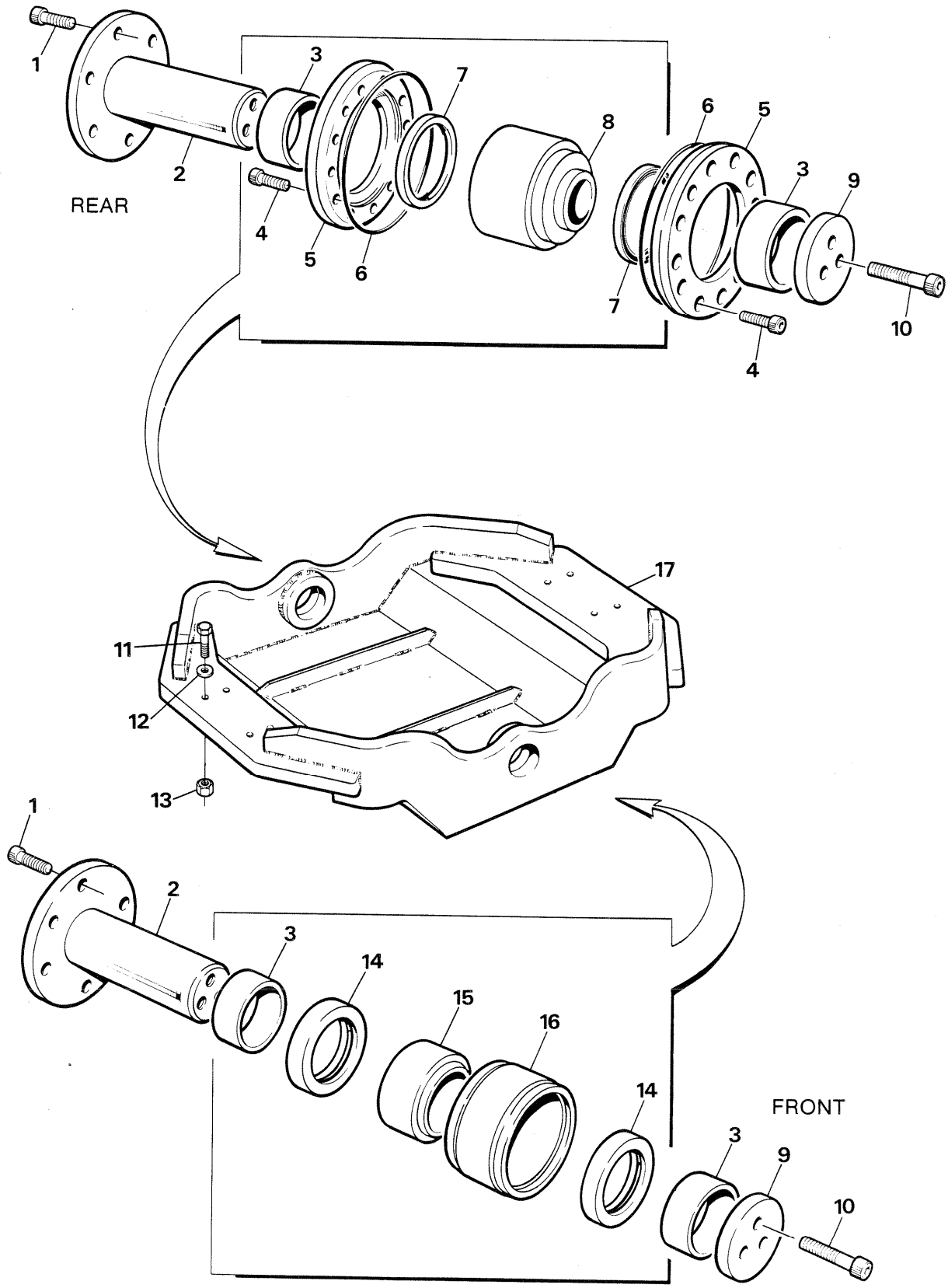
666CUM 559BC00101⇒559BC00346
666CUMGR 555BC00101⇒555BC00562 564BC00101⇒564BC01046


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FRONT FRAME
CHÂSSIS, AVANT
VORDERRAHMEN
CHASSI DIANTEIRO
BASTIDOR DELANTERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	**1937064**	1	Frame assy	ass du châssis	Fahrgestell vollst	conj chassi	conj bastidor
1	**13803897**	12	Screw	vis	Schraube	parafuso	tornillo
2	**1923916**	2	Pin	goupille	Stift	pino	pasador
2A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	**13803889**	24	Screw	vis	Schraube	parafuso	tornillo
4	**13802795**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
5	**1519195**	2	Seal	joint étanchéité	Dichtung	vedador	sello
6	**1923922**	1	Bushing	chemise	Buchse	bucha	buje
7	**1922640**	4	Sleeve	manchon	Muffe	luva	manguito
8	**1922638**	2	Retainer	arrêtoir	Halterung	retentor	retén
9	**1922643**	2	Plate	plaque	Platte	placa	placa
10	**13805257**	6	Screw	vis	Schraube	parafuso	tornillo
11	**1519196**	2	Seal	joint étanchéité	Dichtung	vedador	sello
12	**1573309**	1	Bushing	chemise	Buchse	bucha	buje
13	**1922644**	1	Sleeve	manchon	Muffe	luva	manguito
14	**1937917**	1	Cover	couvercle	Deckel	tampa	tapa
15	**13811435**	8	Washer	rondelle	Scheibe	arruela	arandela
16	**13811122**	8	Screw	vis	Schraube	parafuso	tornillo
16A	†**13809066**	8	Washer	rondelle	Scheibe	arruela	arandela
17	**1937203**	2	Cover	couvercle	Deckel	tampa	tapa
18	**13811036**	4	Screw	vis	Schraube	parafuso	tornillo
19	**13811431**	4	Washer	rondelle	Scheibe	arruela	arandela
20	**1923282**	1	Plate	plaque	Platte	placa	placa
21	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
21A	†**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
22	**1938643**	1	Guard	protecteur	Schutz	proteção	protector
23	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
24	**1922646**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
25	**13802766**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
26	**1937488**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
27	**1937489**	2	Shim	cale	Beilage	calço	planchita

666CUM 559BC00347⇒
666CUMGR 555BC00563⇒ 564BC01047⇒

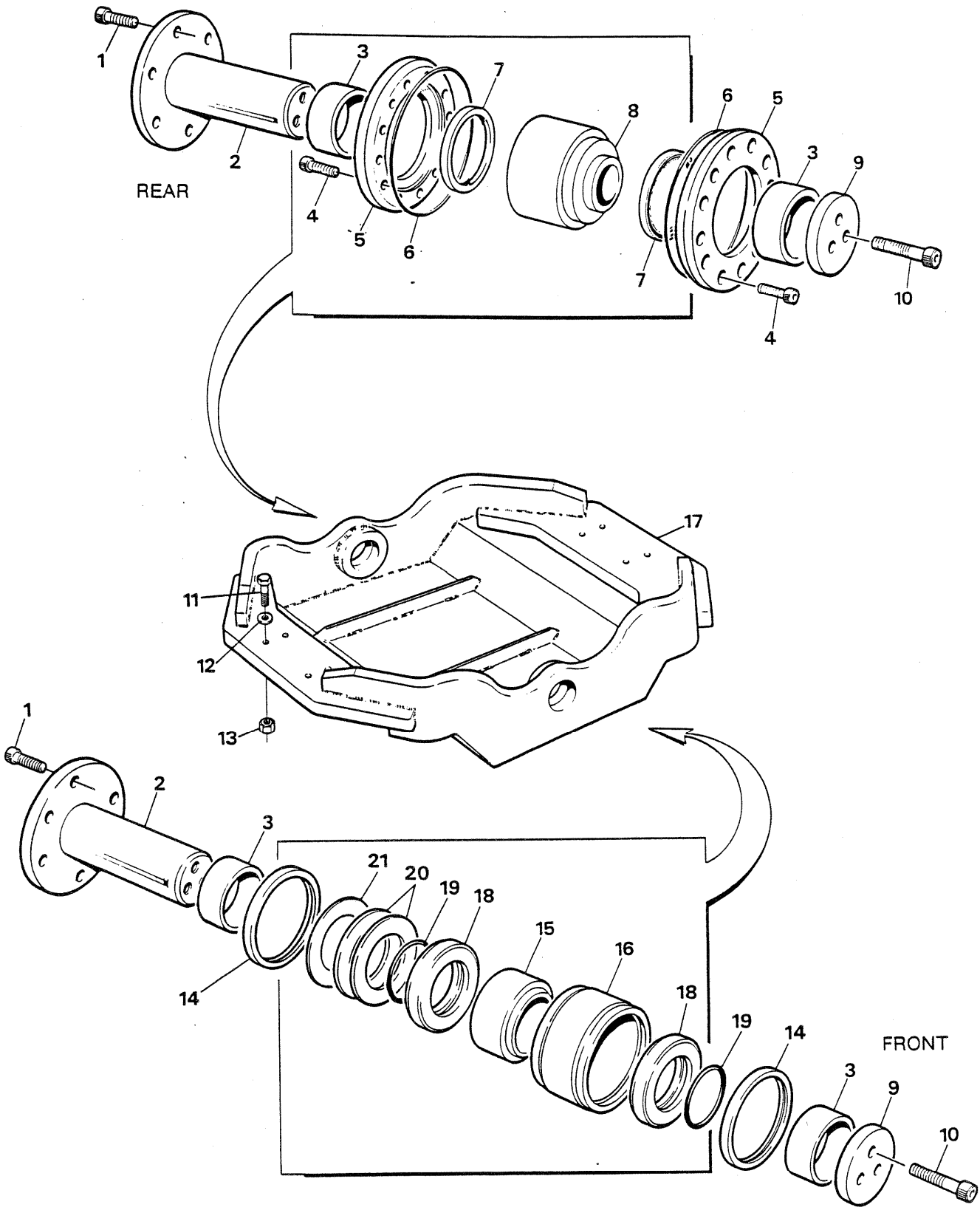

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AXLE & CRADLE MOUNTING
ASSEMBLAGE ESSIEU & BERCEAU
ACHSEN- & WIEGENBEFESTIGUNG
MONTAGEM DO EIXO & ARMAÇÃO
MONTADURA DE EJE & DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13803897**	12	Screw	vis	Schraube	parafuso	tornillo
2	**1923916**	2	Pin	goupille	Stift	pino	pasador
2A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	**1922640**	4	Sleeve	manchon	Muffe	luva	manguito
4	**13803889**	24	Screw	vis	Schraube	parafuso	tornillo
5	**1922638**	2	Retainer	arrêtoir	Halterung	retentor	retén
6	**13802795**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**1519195**	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	**1923922**	1	Bushing	chemise	Buchse	bucha	buje
9	**1922643**	2	Plate	plaque	Platte	placa	placa
10	**13805257**	6	Screw	vis	Schraube	parafuso	tornillo
11	**13804711**	8	Screw	vis	Schraube	parafuso	tornillo
12	**1901761**	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	**13806831**	8	Nut	écrou	Mutter	porca	tuerca
14	**1938612**	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	**1573309**	1	Bushing	chemise	Buchse	bucha	buje
16	**1938351**	1	Sleeve	manchon	Muffe	luva	manguito
17	**1937957**	1	Cradle assy	berceau ens	Wiegenanordnung	armação conj	soporte conj

Used with standard duty front axle.

666CUM 559BC00101⇒559BC00346
666CUMGR 555BC00101⇒555BC00562 564BC00101⇒564BC01046

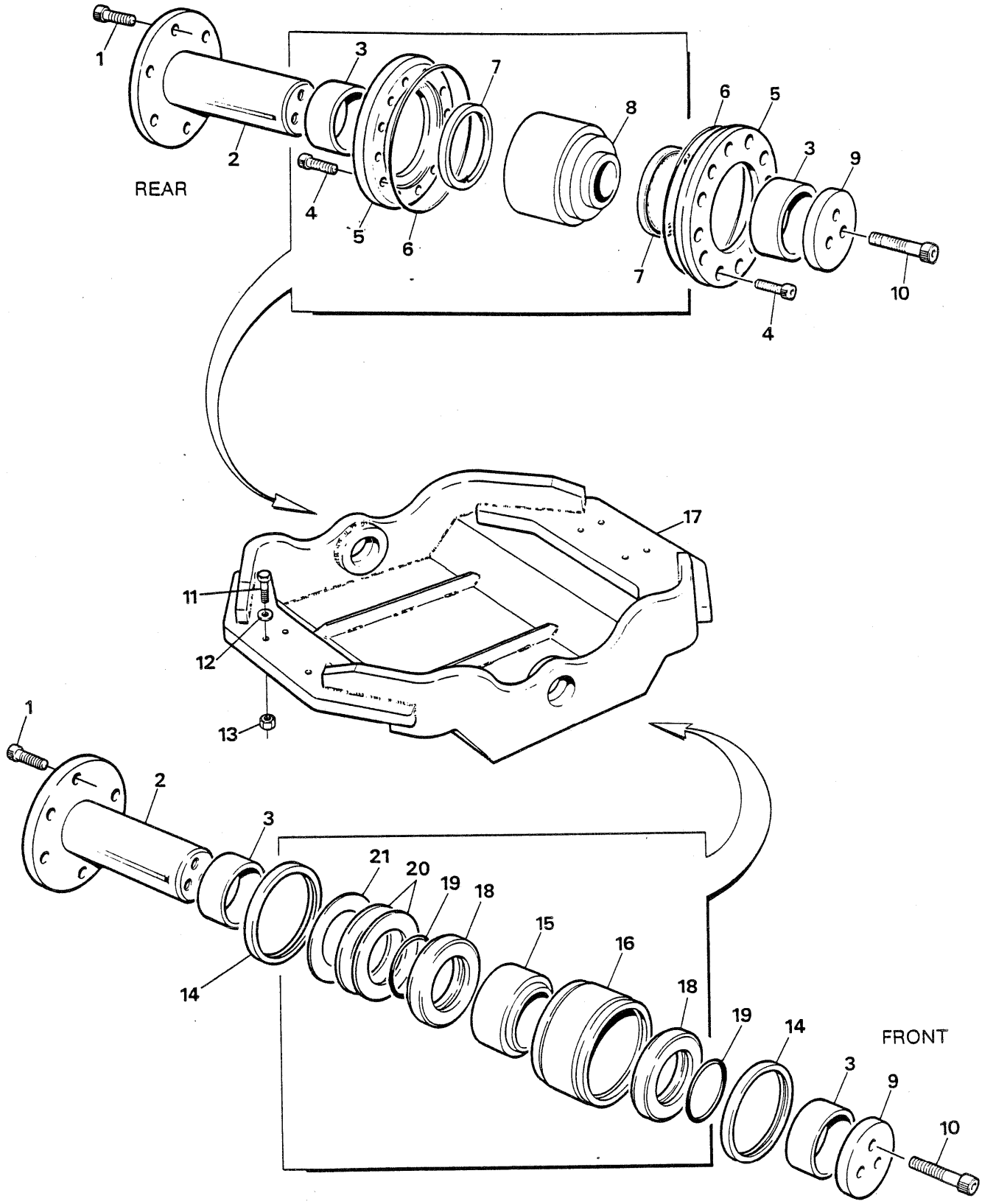

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AXLE & CRADLE MOUNTING
ASSEMBLAGE ESSIEU & BERCEAU
ACHSEN- & WIEGENBEFESTIGUNG
MONTAGEM DO EIXO & ARMAÇÃO
MONTADURA DE EJE & DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13803897**	12	Screw	vis	Schraube	parafuso	tornillo
2	**1923916**	2	Pin	goupille	Stift	pino	pasador
2A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	**1922640**	4	Sleeve	manchon	Muffe	luva	manguito
4	**13803889**	24	Screw	vis	Schraube	parafuso	tornillo
5	**1922638**	2	Retainer	arrêtoir	Halterung	retentor	retén
6	**13802795**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**1519195**	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	**1923922**	1	Bushing	chemise	Buchse	bucha	buje
9	**1922643**	2	Plate	plaque	Platte	placa	placa
10	**13805257**	6	Screw	vis	Schraube	parafuso	tornillo
11	**13804711**	8	Screw	vis	Schraube	parafuso	tornillo
12	**1901761**	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	**13803587**	8	Nut	écrou	Mutter	porca	tuerca
14	**1519196**	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	**1573309**	1	Bushing	chemise	Buchse	bucha	buje
16	**1922644**	1	Sleeve	manchon	Muffe	luva	manguito
17	**1937957**	1	Cradle assy	berceau ens	Wiegenanordnung	armação conj	soporte conj
18	**1922646**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
19	**13802766**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
20	**1937488**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	**1937489**	2	Shim	cale	Beilage	calço	planchita

Used with standard duty front axle.

666CUM 559BC00347⇒
666CUMGR 555BC00563⇒ 564BC01047⇒

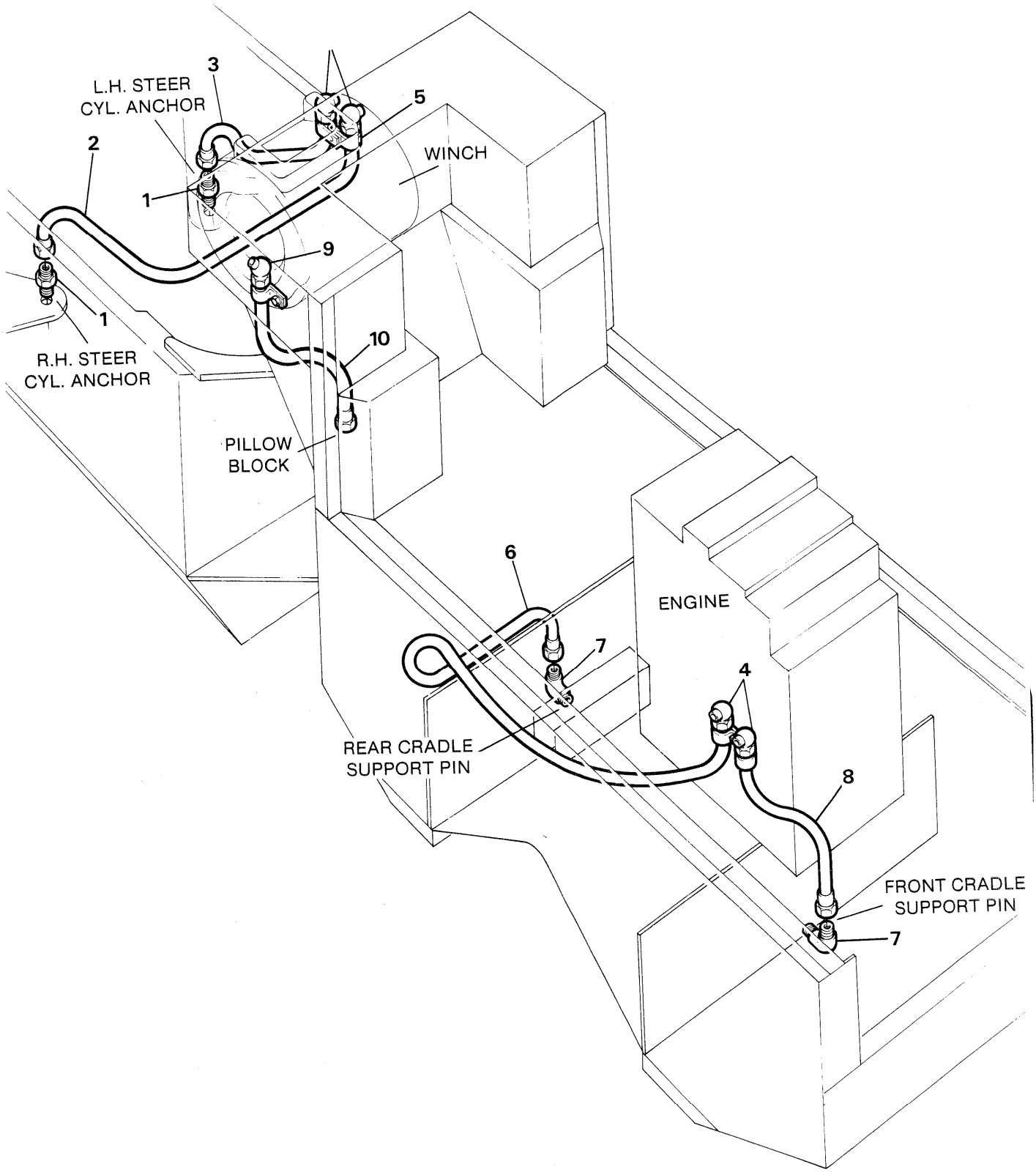

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AXLE & CRADLE MOUNTING
ASSEMBLAGE ESSIEU & BERCEAU
ACHSEN- & WIEGENBEFESTIGUNG
MONTAGEM DO EIXO & ARMAÇÃO
MONTADURA DE EJE & DE SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13803897**	12	Screw	vis	Schraube	parafuso	tornillo
2	**1923916**	2	Pin	goupille	Stift	pino	pasador
2A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
3	**1922640**	4	Sleeve	manchon	Muffe	luva	manguito
4	**13803889**	24	Screw	vis	Schraube	parafuso	tornillo
5	**1922638**	2	Retainer	arrêtoir	Halterung	retentor	retén
6	**13802795**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**1519195**	2	Seal	joint étanchéité	Dichtung	vedador	sello
8	**1923922**	1	Bushing	chemise	Buchse	bucha	buje
9	**1922643**	2	Plate	plaque	Platte	placa	placa
10	**13805257**	6	Screw	vis	Schraube	parafuso	tornillo
11	**13804711**	8	Screw	vis	Schraube	parafuso	tornillo
12	**1901761**	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
13	**13803587**	8	Nut	écrou	Mutter	porca	tuerca
14	**1519196**	2	Seal	joint étanchéité	Dichtung	vedador	sello
15	**1573309**	1	Bushing	chemise	Buchse	bucha	buje
16	**1922644**	1	Sleeve	manchon	Muffe	luva	manguito
17	**1938781**	1	Cradle	berceau	Schlitten	cama - apoio	soporte
18	**1922646**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
19	**13802766**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
20	**1937488**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
21	**1937489**	2	Shim	cale	Beilage	calço	planchita

Used with heavy duty front axle.

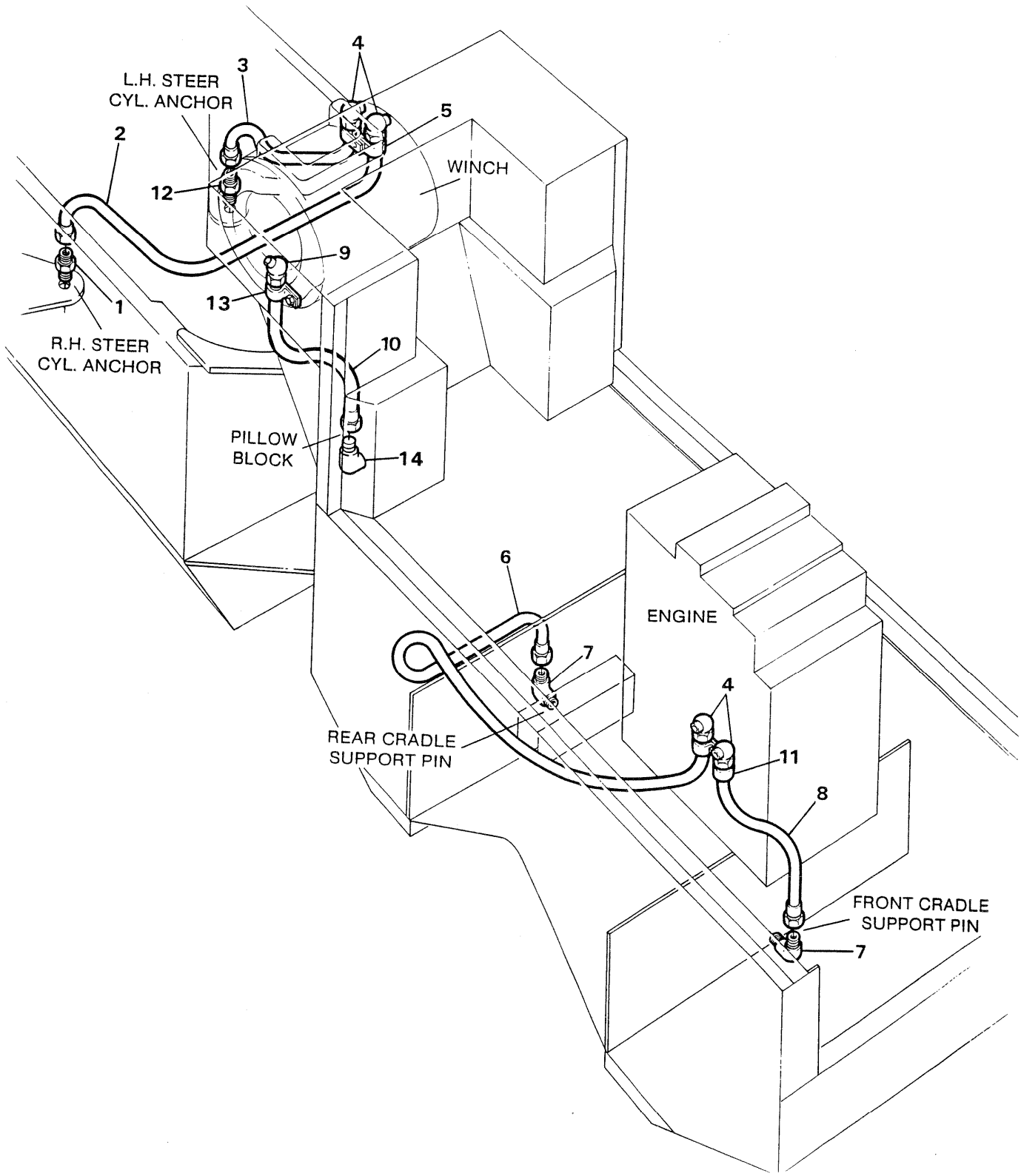
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666CUMGR 555BC00101⇒ 564BC00101⇒


L.H. STEER
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R.H. STEER
CYL. ANCHOR
PILLOW
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REAR CRADLE
SUPPORT PIN
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FRONT CRADLE
SUPPORT PIN
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GREASE LINES
CIRCUITS DE GRAISSAGE
SCHMIERFETT-LEITUNGEN
TUBULAÇÕES DE GRAXA
LINEAS DE ENGRASE

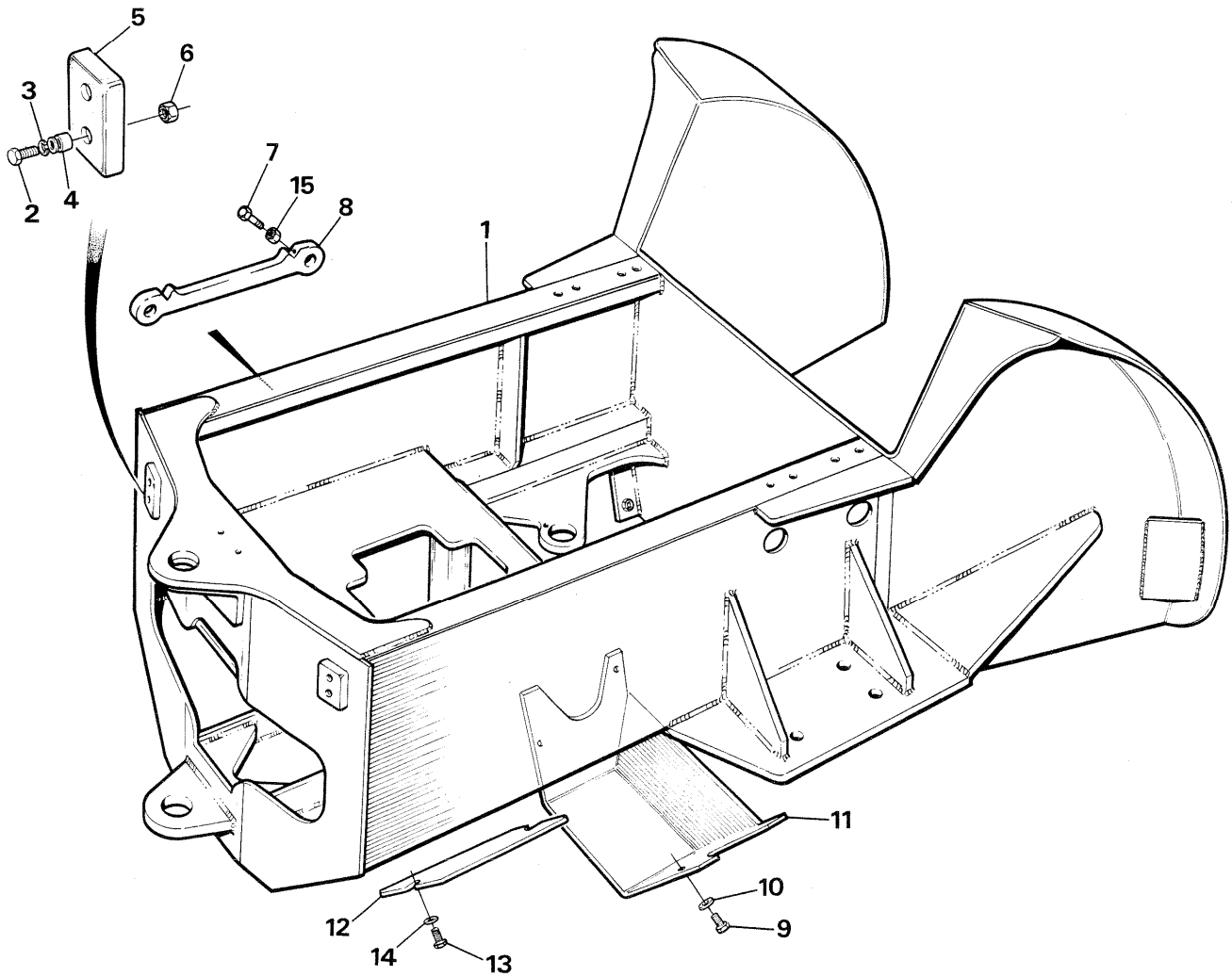
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13804237**	2	Connector	raccord	Verbindungsstück	ligador	conector
2	**1938556**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	**1938557**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	**13801533**	4	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
5	**13807642**	2	Band	bande	Band	banda	banda
6	**1938553**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1931720**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
8	**1938557**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	**13801456**	1	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
10	**1936343**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera

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666CUMGR 555BC00101⇒555BC00662 564BC00101⇒564BC01061


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GREASE LINES
CIRCUITS DE GRAISSAGE
SCHMIERFETT-LEITUNGEN
TUBULAÇÕES DE GRAXA
LINEAS DE ENGRASE

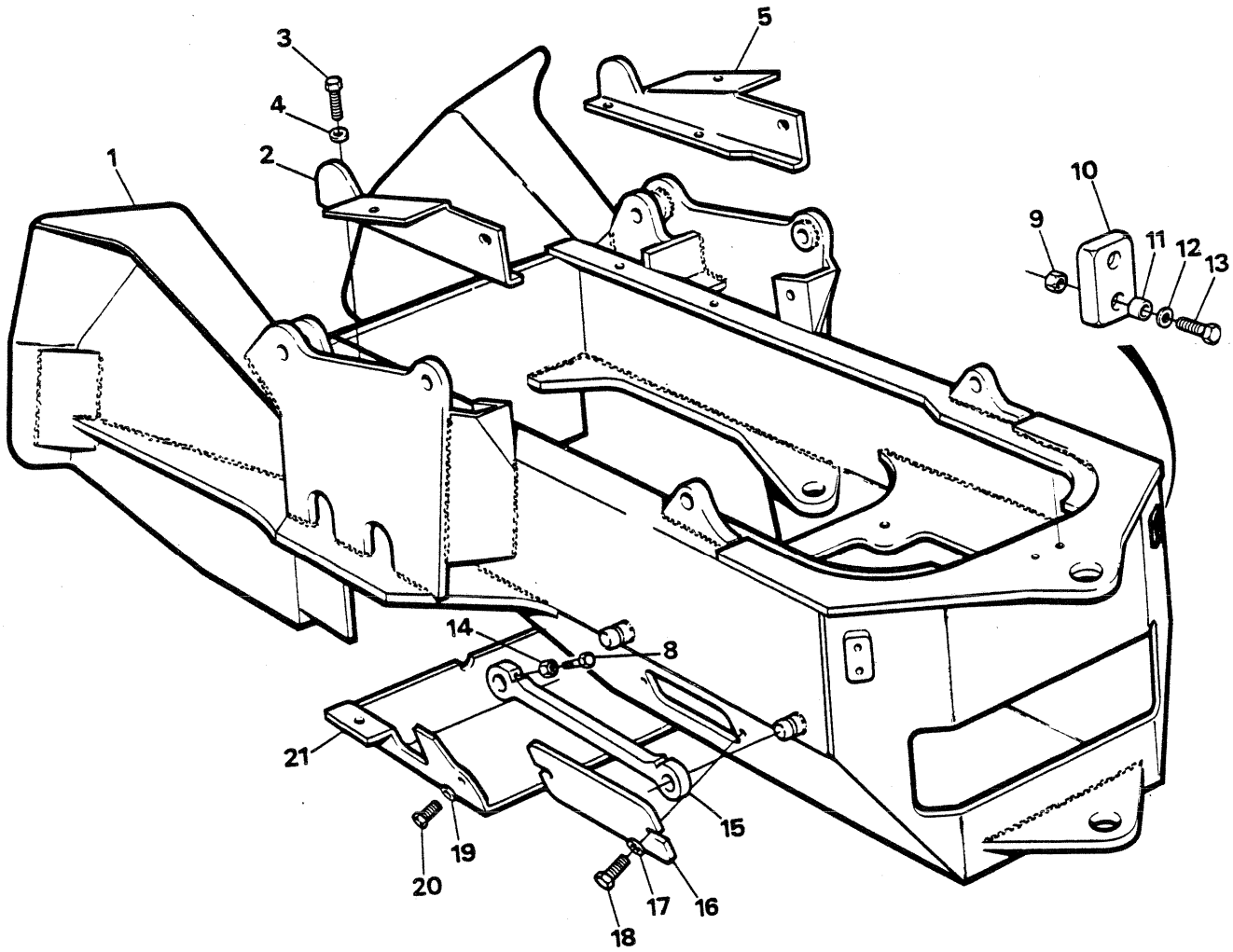
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13804237**	1	Connector	raccord	Verbindungsstück	ligador	conector
2	**12579693**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
3	**12579694**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
4	**13801533**	4	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
5	**13803039**	2	Band	bande	Band	banda	banda
5A	†**13811037**	1	Screw	vis	Schraube	parafuso	tornillo
5B	†**12580733**	1	Bar	barre	Stange	barra	barra
5C	†**13811035**	1	Bolt	boulon	Bolzen	parafuso	bulón
5D	†**13811191**	1	Nut	écrou	Mutter	porca	tuerca
5E	†**13809585**	1	Washer	rondelle	Scheibe	arruela	arandela
6	**1938553**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**1931720**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
8	**1938557**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
9	**13801533**	1	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
10	**12580818**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
11	**13803039**	2	Band	bande	Band	banda	banda
11A	†**13963219**	1	Screw	vis	Schraube	parafuso	tornillo
12	**13804104**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13803039**	1	Band	bande	Band	banda	banda
14	**1518609**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
15	†**1938786**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable


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REAR FRAME & MOUNTING
CHÂSSIS ARRIÈRE & MONTAGE
HINTERRAHMEN & MONTIERUNG
ARMAÇÃO TRASEIRA & SUPORTE
ARMAZON TRASERA & SOPORTE

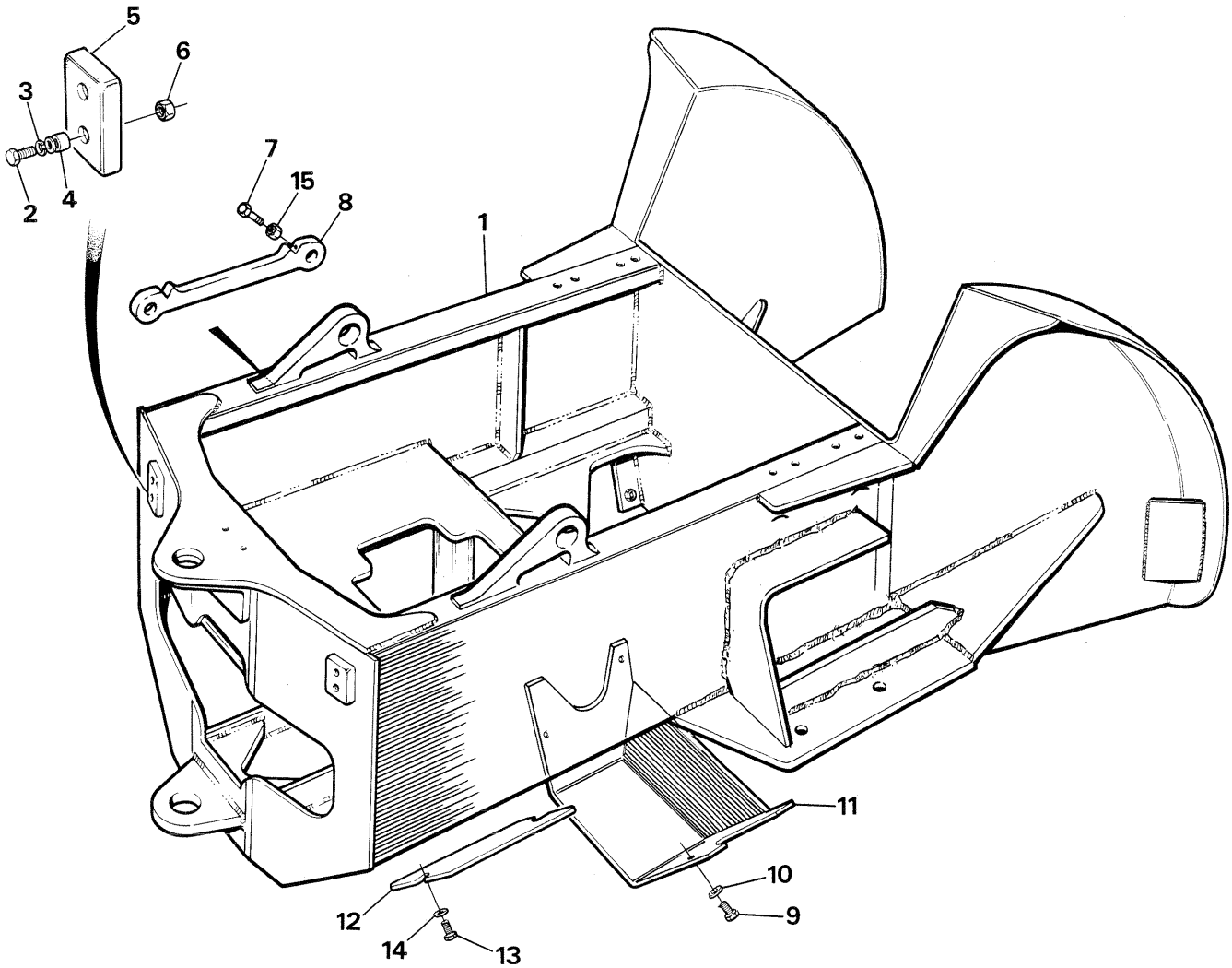
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938421**	1	Frame assy	ass du châssis	Fahrgestell vollst	conj chassi	conj bastidor
2	**13801845**	4	Screw	vis	Schraube	parafuso	tornillo
2A	[1] **13801847**	4	Screw	vis	Schraube	parafuso	tornillo
3	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
3A	[1] **13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
4	**1903680**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	**1903679**	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
5A	[1] **1928742**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	**13803583**	4	Nut	écrou	Mutter	porca	tuerca
6A	[1] **13803714**	4	Nut	écrou	Mutter	porca	tuerca
7	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
8	**1938397**	1	Frame lock	serrure du chassis	Rahmenschlo-	trava do chassis	seguro de marco
9	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
9A	† **13802577**	4	Washer	rondelle	Scheibe	arruela	arandela
10	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
11	**1934322**	1	Axle pan	carter dessieu	Achsenwanne	panela do eixo	caldero del eje
12	**1937203**	2	Cover	couvercle	Deckel	tampa	tapa
13	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
13A	† **13809066**	4	Washer	rondelle	Scheibe	arruela	arandela
14	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
15	**13809556**	2	Nut	écrou	Mutter	porca	tuerca
16	† **1938786**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

[1] Use with 24.5 x 32 Tire Options
[1] È utiliser avec pneus 24,5 x 32
[1] Mit 24.5 x 32 Reifen benutzen
[1] Usar com pneu 24.5 x 32
[1] Usar con neumáticos 24.5 x 32


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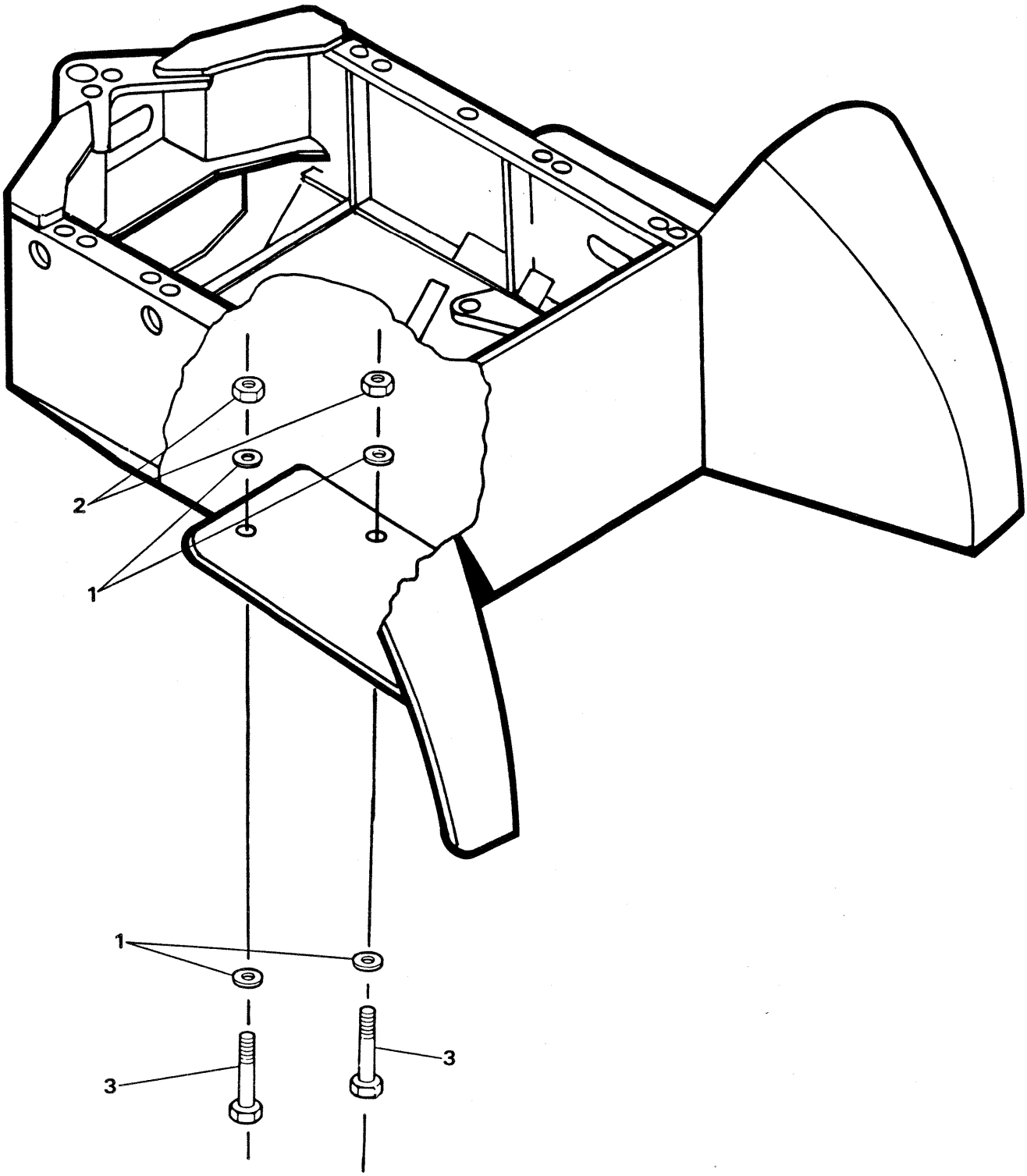
REAR FRAME & MOUNTING
CHÂSSIS ARRIÈRE & MONTAGE
HINTERRAHMEN & MONTIERUNG
ARMAÇÃO TRASEIRA & SUPORTE
ARMAZÓN TRASERA & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938420**	1	Frame assy	ass du châssis	Fahrgestell vollst	conj chassi	conj bastidor
2	**1935971**	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
3	**13811146**	8	Screw	vis	Schraube	parafuso	tornillo
4	**13811436**	8	Washer	rondelle	Scheibe	arruela	arandela
5	**1935972**	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
6	†**1937647**	4	Grommet	oeillet	Augenring	ilhó	arandela pasacable
7	†**1938786**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
8	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
9	**13803583**	4	Nut	écrou	Mutter	porca	tuerca
10	**1903679**	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
11	**1903680**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
12	**13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
13	**13801845**	4	Screw	vis	Schraube	parafuso	tornillo
14	**13809556**	2	Nut	écrou	Mutter	porca	tuerca
15	**1938397**	1	Frame lock	serrure du chassis	Rahmenschlo-	trava do chassis	seguro de marco
16	**1937203**	2	Cover	couvercle	Deckel	tampa	tapa
17	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
18	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
18A	†**13809066**	4	Washer	rondelle	Scheibe	arruela	arandela
19	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
20	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
20A	†**13802577**	4	Washer	rondelle	Scheibe	arruela	arandela
21	**1934322**	1	Axle pan	carter dessieu	Achsenwanne	panela do eixo	caldero del eje


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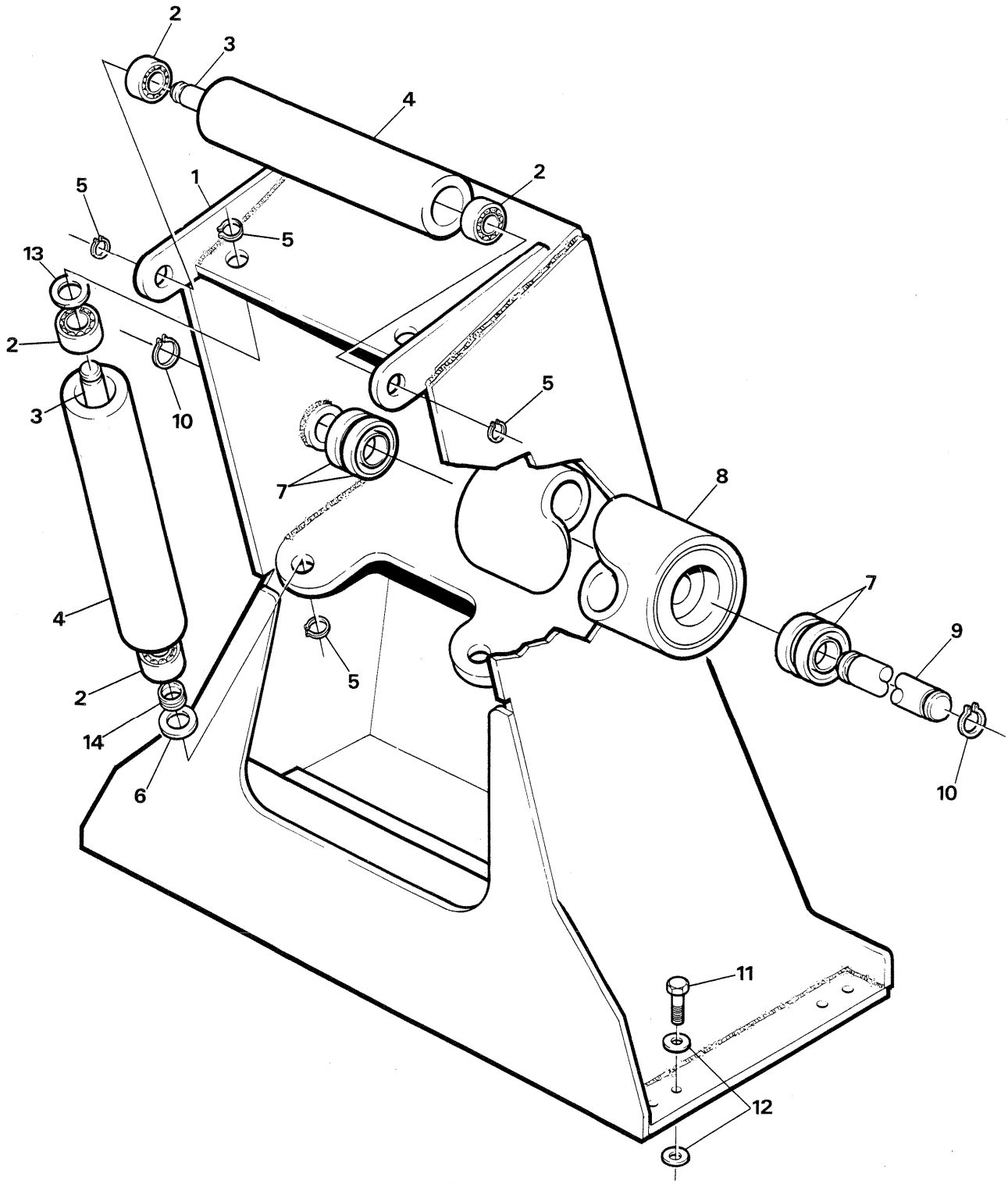
REAR FRAME & MOUNTING
CHÂSSIS ARRIÈRE & MONTAGE
HINTERRAHMEN & MONTIERUNG
ARMAÇÃO TRASEIRA & SUPORTE
ARMAZON TRASERA & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938419**	1	Frame assy	ass du châssis	Fahrgestell vollst	conj chassi	conj bastidor
2	**13801845**	4	Screw	vis	Schraube	parafuso	tornillo
3	**13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
4	**1903680**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	**1903679**	2	Steering stop	arrêt de direction	Lenkanschlag	batente da direção	direc-parada
6	**13803583**	4	Nut	écrou	Mutter	porca	tuerca
7	**13801809**	2	Screw	vis	Schraube	parafuso	tornillo
8	**1938397**	1	Frame lock	serrure du chassis	Rahmenschlo-	trava do chassis	seguro de marco
9	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
9A	†**13802577**	4	Washer	rondelle	Scheibe	arruela	arandela
10	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
11	**1934322**	1	Axle pan	carter dessieu	Achsenwanne	panela do eixo	caldero del eje
12	**1937203**	2	Cover	couvercle	Deckel	tampa	tapa
13	**13811122**	4	Screw	vis	Schraube	parafuso	tornillo
13A	†**13809066**	4	Washer	rondelle	Scheibe	arruela	arandela
14	**13811435**	4	Washer	rondelle	Scheibe	arruela	arandela
15	**13809556**	2	Nut	écrou	Mutter	porca	tuerca


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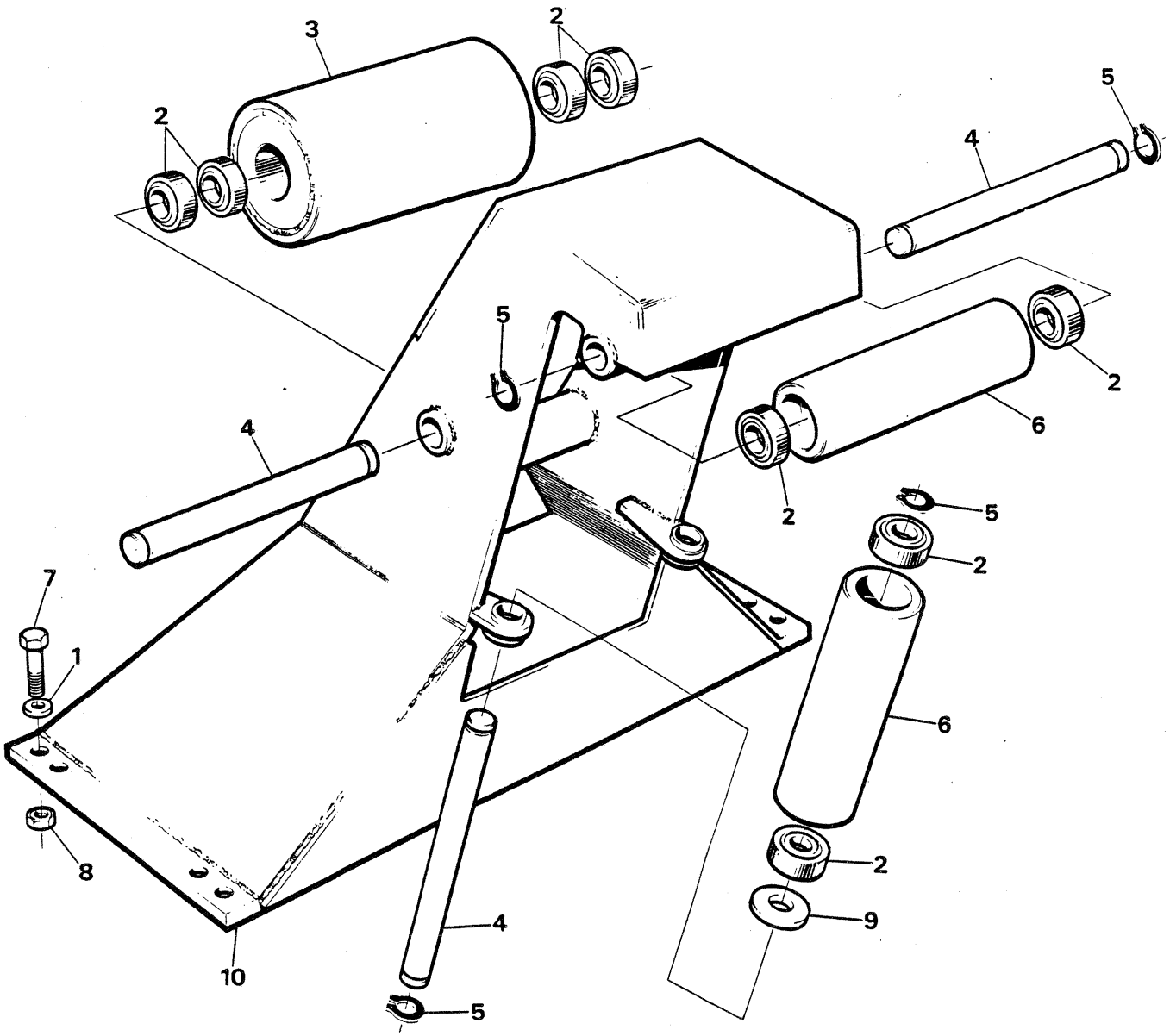
REAR AXLE MOUNTING
MONTAGE DE L'ESSIEU ARRIÈRE
HINTERACHSEN-MONTAGE
SUPORTE DO EIXO TRASEIRO
SOPORTE DEL EJE TRASERO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1901761**	16	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
2	**13803587**	8	Nut	écrou	Mutter	porca	tuerca
3	**13804711**	8	Screw	vis	Schraube	parafuso	tornillo


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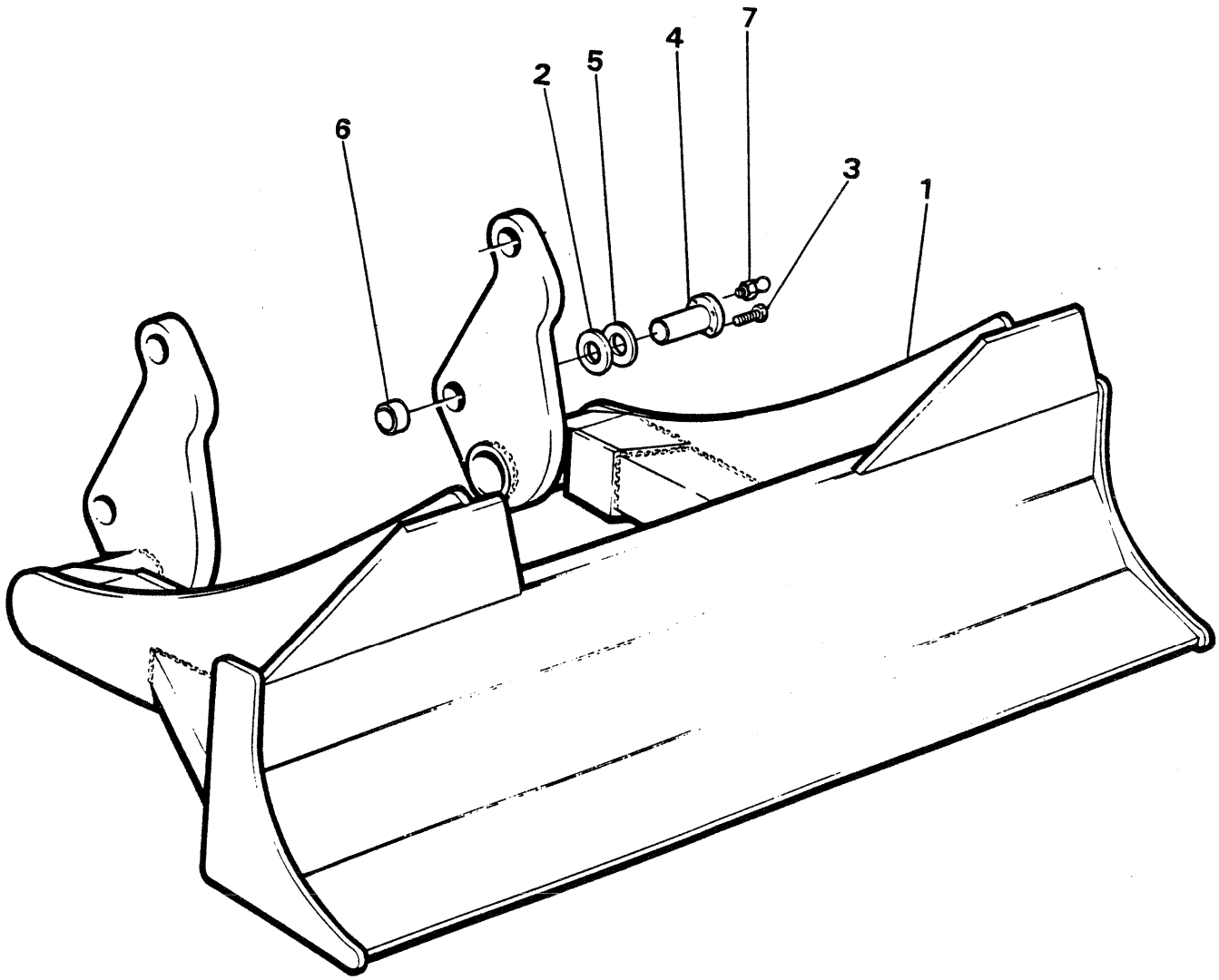
FAIRLEAD ASSEMBLY
ASSEMBLAGE DU GUIDE CÂBLE
FÜHRUNGSEINHEIT
CONJUNTO COND DO CABO
CONJUNTO POLEA GUÍA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938950**	1	Fairlead assy	ass du guide câble	Führungseinheit	cj cond cabo	conj pol guía
2	**1938954**	6	Bearing	palier	Lager	mancal	cojinete
3	**1937889**	3	Shaft	arbre	Welle	ávore	árbol
4	**1901550**	3	Roller	galet	Rolle	rolete	rodillo
5	**1902877**	6	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	**616841**	2	Washer	rondelle	Scheibe	arruela	arandela
7	**1933178**	4	Bearing	palier	Lager	mancal	cojinete
8	**1938952**	1	Roller	galet	Rolle	rolete	rodillo
9	**1938953**	1	Shaft	arbre	Welle	ávore	árbol
10	**1300690**	2	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
11	**13801886**	8	Screw	vis	Schraube	parafuso	tornillo
12	**13802919**	8	Washer	rondelle	Scheibe	arruela	arandela
13	‡**1939280**	-	Washer	rondelle	Scheibe	arruela	arandela
14	**12569730**	6	Seal	joint étanchéité	Dichtung	vedador	sello


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FAIRLEAD & MOUNTING⊗
GUIDE - CÂBLE & MONTAGE⊗
FÜHRUNGSROLLE & MONTAGE⊗
RODA - GUIA & MONTAGEM⊗
POLEA - GUIA & MONTURA⊗

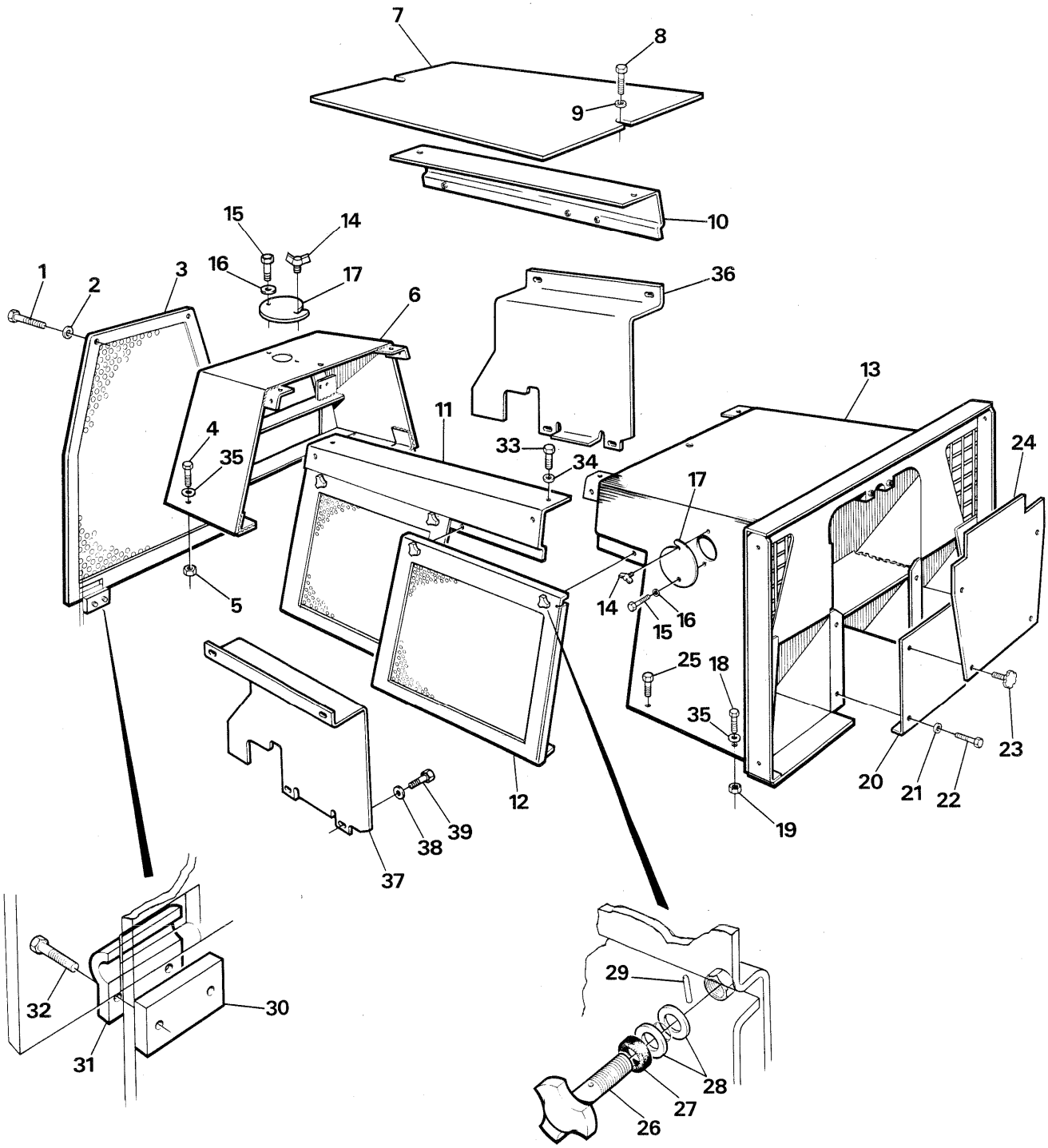
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13802919**	16	Washer	rondelle	Scheibe	arruela	arandela
2	**1908365**	10	Bearing	palier	Lager	mancal	cojinete
3	**1903717**	1	Roller	galet	Rolle	rolete	rodillo
4	**1900194**	4	Shaft	arbre	Welle	ávore	árbol
5	**1902877**	8	Snap ring	circlips	Sperring	anel de trava	anillo de retención
6	**1901550**	3	Roller	galet	Rolle	rolete	rodillo
7	**13801886**	8	Screw	vis	Schraube	parafuso	tornillo
8	**13804127**	8	Nut	écrou	Mutter	porca	tuerca
9	∅---------	-	Spacer	entretoise	Distanzteil	espaçador	espaciador
10	**1903465**	1	Fairlead assy	ass du guide câble	Führungseinheit	cj cond cabo	conj pol guía


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BLADE & MOUNTING
PALE & MONTAGE
SCHAUFEL & SCHAUFELMONTAGE
LÂMINA & SUPORTE
LAMINA & SOPORTE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1937838**	1	Blade assy	ass de lame	Blatteinheit	conj de lâmina	disp de cuchilla
2	**1900168**	2	Washer	rondelle	Scheibe	arruela	arandela
3	**13801844**	4	Screw	vis	Schraube	parafuso	tornillo
4	**1920461**	2	Pin	goupille	Stift	pino	pasador
5	**652424**	4	Shim	cale	Beilage	calço	planchita
6	**1574466**	2	Bushing	chemise	Buchse	bucha	buje
7	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera

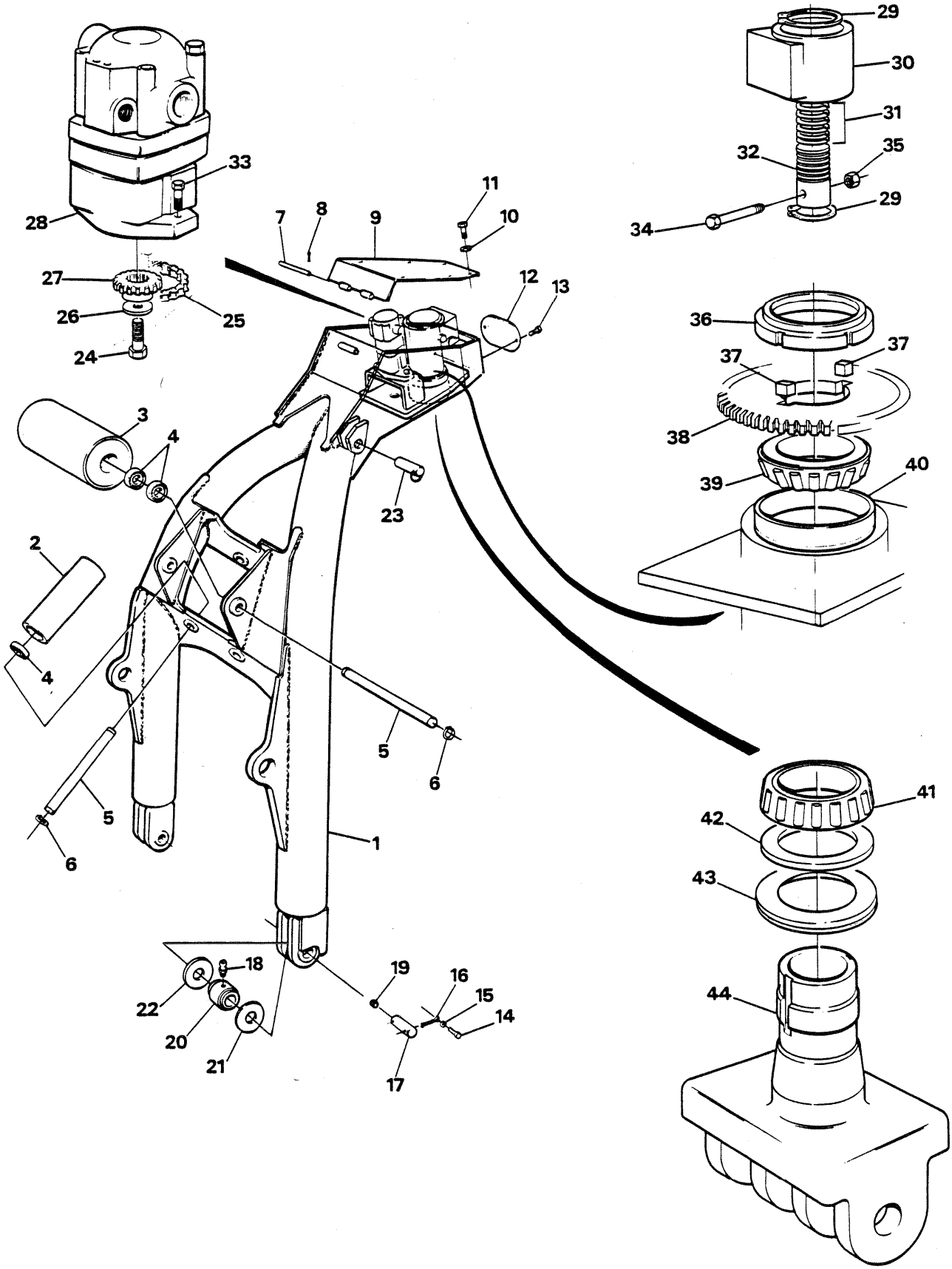
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FIREWALL ASSEMBLY
CLOISON PARE-FEU
BRANDWAND-AUFBAU
CONJUNTO DO PÁRA-FOGO
CONJUNTO DEL CONTRAFUEGOS

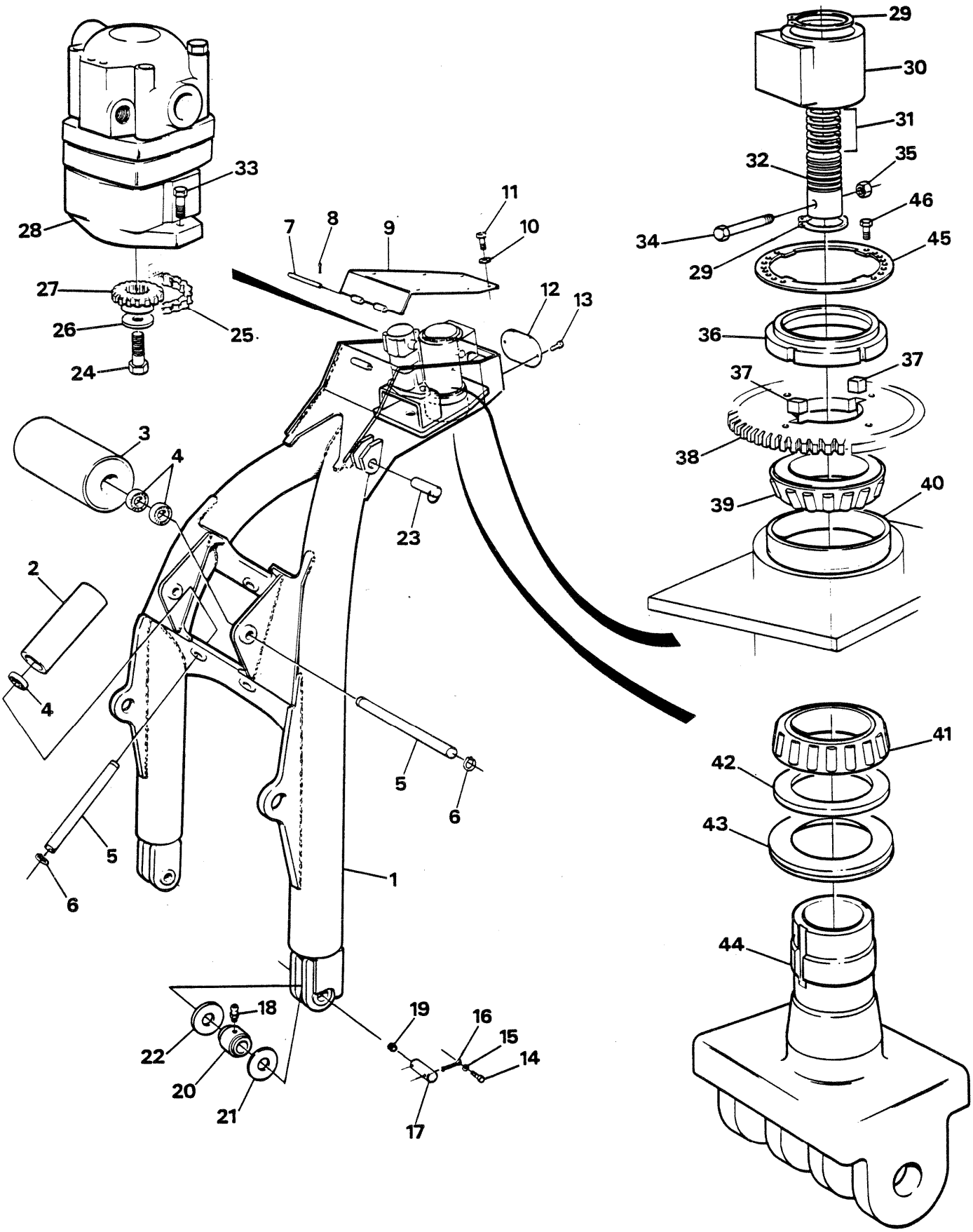
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801844**	2	Screw	vis	Schraube	parafuso	tornillo
2	**2354558**	2	Washer	rondelle	Scheibe	arruela	arandela
3	**1932801**	1	Grille	grille	Grill	grade	careta
3A	[1] **1932903**	1	Grille	grille	Grill	grade	careta
4	**13801870**	4	Screw	vis	Schraube	parafuso	tornillo
5	**13803585**	4	Nut	écrou	Mutter	porca	tuerca
6	**1937910**	1	Shroud	enveloppe	Umkleidung	proteção	envolvente
7	**1935202**	1	Top panel	panneau supérieur	Deckplatte	painel superior	panel superior
8	**13811073**	2	Screw	vis	Schraube	parafuso	tornillo
9	**13811433**	2	Washer	rondelle	Scheibe	arruela	arandela
10	**1935201**	1	Side rail RH	rail du côté D	Seitingeländer R	trilho lateral LD	riel lateral LD
11	**1934026**	1	Rail assy LH	assemblage du rail G	Schieneneinheit L	conj do trilho LE	conjunto riel LI
12	**1935212**	4	Side panel	panneau latéral	Seitenblech	painel lateral	panel lateral
12A	[1] **1936008**	4	Panel	panneau	Tafel	painel	panel
13	**1938703**	1	Firewall	pare-feu	Brandschollern	parede refrat	pared cotrfg
14	**1915267**	2	Wing bolt	boulon à oreilles	Flügelbolzen	parafuso com orelhas	perno de orejas
15	**13811035**	2	Bolt	boulon	Bolzen	parafuso	bulón
16	**13811431**	4	Washer	rondelle	Scheibe	arruela	arandela
17	**1935185**	2	Cover	couvercle	Deckel	tampa	tapa
18	**13801870**	2	Screw	vis	Schraube	parafuso	tornillo
19	**13803585**	4	Nut	écrou	Mutter	porca	tuerca
20	**1939158**	1	Cover	couvercle	Deckel	tampa	tapa
21	**13811431**	2	Washer	rondelle	Scheibe	arruela	arandela
22	**13811033**	2	Screw	vis	Schraube	parafuso	tornillo
23	**1931568**	4	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
24	**1939159**	1	Cover	couvercle	Deckel	tampa	tapa
25	**13801869**	2	Screw	vis	Schraube	parafuso	tornillo
26	**1931189**	8	Knob	bouton	Knopf	manípula	botón
27	**1939327**	8	Washer	rondelle	Scheibe	arruela	arandela
28	**13806984**	16	Washer	rondelle	Scheibe	arruela	arandela
29	**13809742**	8	Pin	goupille	Stift	pino	pasador
30	**1932401**	2	Plate	plaque	Platte	placa	placa
31	**1932802**	2	Strap	bande	Band	faixa	banda
32	**13801844**	4	Screw	vis	Schraube	parafuso	tornillo
33	**13801842**	8	Screw	vis	Schraube	parafuso	tornillo
34	**13802917**	8	Washer	rondelle	Scheibe	arruela	arandela
35	**13802918**	16	Washer	rondelle	Scheibe	arruela	arandela
36	**12571289**	1	Plate	plaque	Platte	placa	placa
37	**12571290**	1	Plate	plaque	Platte	placa	placa
38	**13806980**	8	Washer	rondelle	Scheibe	arruela	arandela
38A	**13806995**	8	Washer	rondelle	Scheibe	arruela	arandela
39	**13802015**	8	Screw	vis	Schraube	parafuso	tornillo

[1] Heavy duty option.
[1] Option service intensif.
[1] Hochleistungswahl.
[1] Opção de serviço duro.
[1] Opción de servicio pesado.


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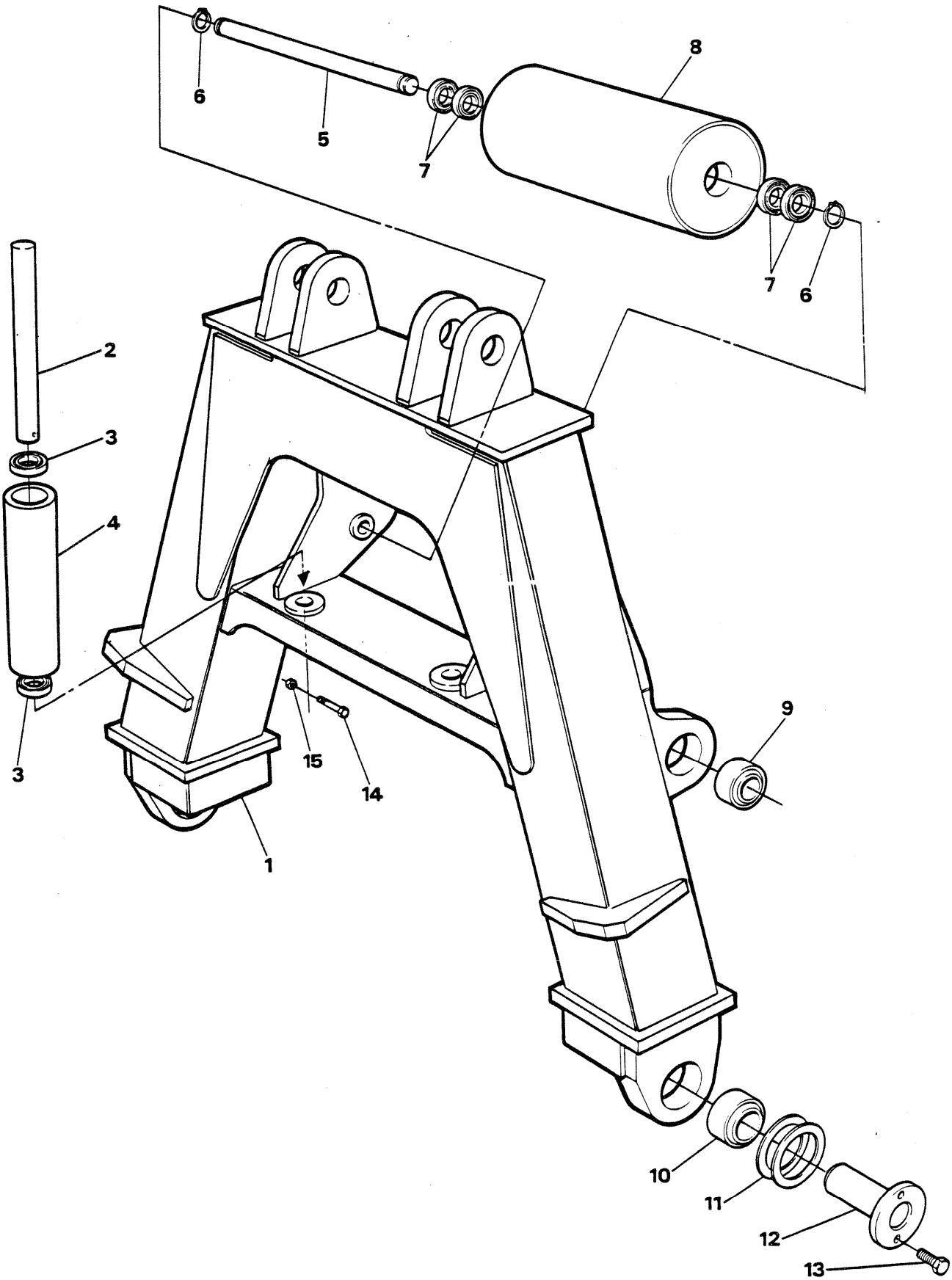
ARCH ASSEMBLY
ENSEMBLE D'ARC
BOGENWALZEN, MONTAGE
CONJUNTO DA FORQUILHA DO CILINDRO
CONJUNTO DE LA HORQUILLA DEL CILINDRO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938080**	1	Arch assy	assemblage darche	Bogeneinheit	conjunto do arco	conjunto do arco
2	**1901550**	2	Roller	galet	Rolle	rolete	rodillo
3	**1903717**	1	Roller	galet	Rolle	rolete	rodillo
4	**1935453**	8	Bearing	palier	Lager	mancal	cojinete
5	**1900194**	3	Shaft	arbre	Welle	ávore	árbol
6	**1902877**	6	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	**1928874**	1	Bar	barre	Stange	barra	barra
8	**13800364**	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
9	**1937212**	1	Cover	couvercle	Deckel	tampa	tapa
10	**13806869**	6	Washer	rondelle	Scheibe	arruela	arandela
11	**13802018**	6	Screw	vis	Schraube	parafuso	tornillo
12	**1931313**	1	Cover	couvercle	Deckel	tampa	tapa
13	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
14	**13803136**	2	Bolt	boulon	Bolzen	parafuso	bulón
15	**13806871**	2	Washer	rondelle	Scheibe	arruela	arandela
16	**586452**	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
17	**1903262**	2	Pin	goupille	Stift	pino	pasador
18	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
19	**13801760**	2	Plug	bouchon	Stopfen	bujão	tapón
20	**1573309**	2	Bushing	chemise	Buchse	bucha	buje
21	‡**1905176**	-	Shim	cale	Beilage	calço	planchita
22	**1928772**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
23	**1317072**	1	Faspin	faspin	Faspin	pino prend	horq
24	**13805013**	1	Screw	vis	Schraube	parafuso	tornillo
25	**1935454**	1	Chain	chane	Kette	corrente	cadena
25A	†**616502**	1	Link	articulation	Gelenk	articulação	articulación
26	**872229**	1	Washer	rondelle	Scheibe	arruela	arandela
27	**1934875**	1	Sprocket 8T	empreinte 8T	8T Kettenrad	roda denteada 8T	rueda dentada 8T
28	O---------	1	Hydraulic motor	moteur hydraul	Hydraul Motor	motor hidráulico	motor hidráulico
29	**4095065**	2	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
30	**1935470**	1	Housing	botier	Gehuse	carcaça	carcasa
31	**1930909**	6	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
32	**1931698**	1	Shaft	arbre	Welle	ávore	árbol
33	**13803897**	2	Screw	vis	Schraube	parafuso	tornillo
33A	†**879768**	2	Washer	rondelle	Scheibe	arruela	arandela
34	**13801856**	1	Screw	vis	Schraube	parafuso	tornillo
35	**13806826**	1	Nut	écrou	Mutter	porca	tuerca
36	**1938931**	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
37	**13804605**	2	Key	clavette	Keil	chaveta	chaveta
38	**1935381**	1	Sprocket	empreinte	Kettenrad	roda denteada	rueda dentada
39	**1318084**	1	Cone	cône	Kegel	cone	cono
40	**1318083**	1	Cup	cuvette	Schale	capa	cubeta
41	**1304048**	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
41A	†**1304047**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
42	**1937936**	1	Seal	joint étanchéité	Dichtung	vedador	sello
43	**1937938**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
44	**1937933**	1	Main shaft	arbre principal	Hauptwelle	eixo principal	árbol moto


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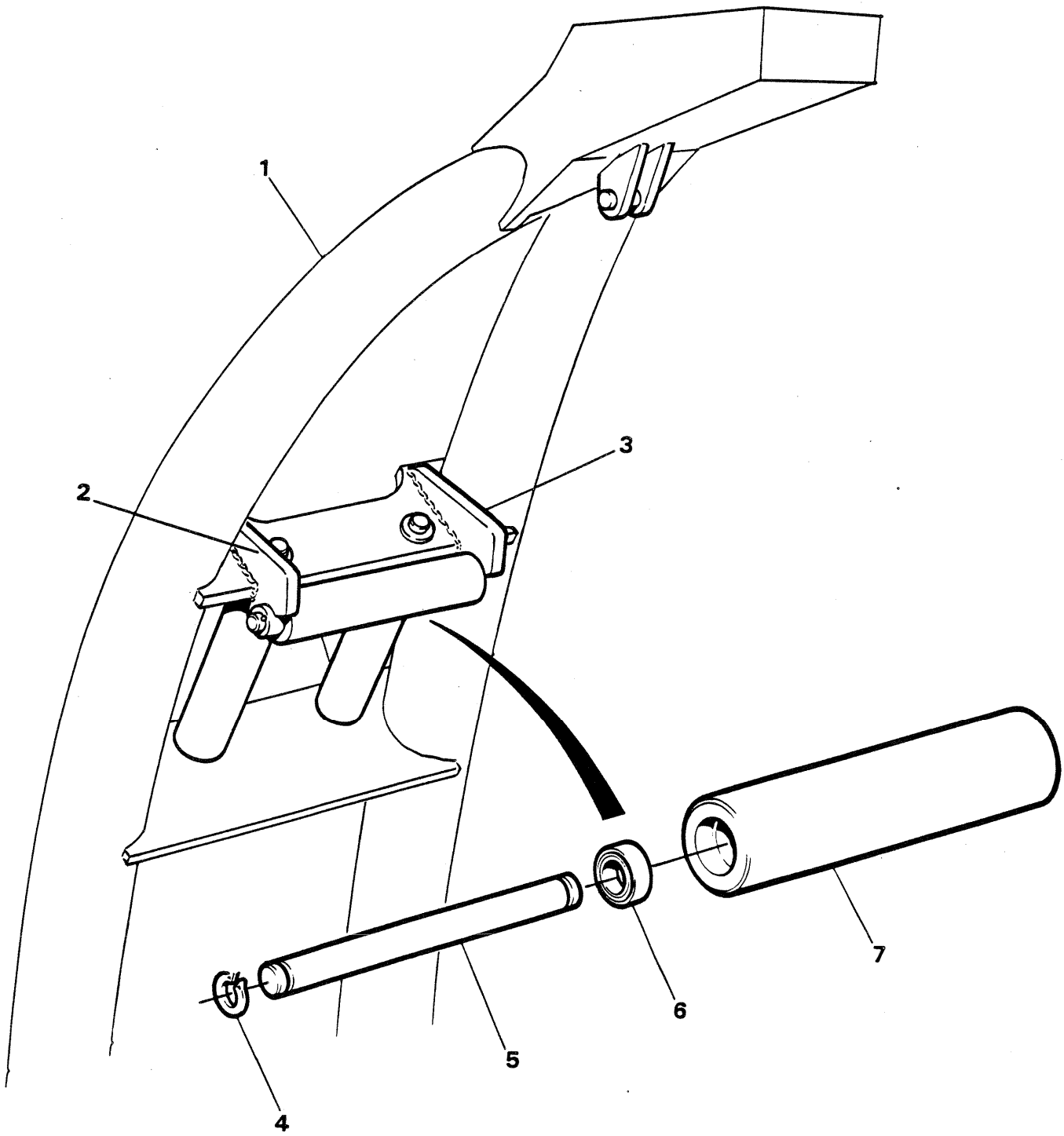
ARCH ASSEMBLY
ENSEMBLE D'ARC
BOGENWALZEN, MONTAGE
CONJUNTO DA FORQUILHA DO CILINDRO
CONJUNTO DE LA HORQUILLA DEL CILINDRO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938080**	1	Arch assy	assemblage darche	Bogeneinheit	conjunto do arco	conjunto do arco
2	**1901550**	2	Roller	galet	Rolle	rolete	rodillo
3	**1937131**	1	Roller	galet	Rolle	rolete	rodillo
4	**1935453**	8	Bearing	palier	Lager	mancal	cojinete
5	**1900194**	3	Shaft	arbre	Welle	ávore	árbol
6	**1902877**	6	Snap ring	circlips	Sperring	anel de trava	anillo de retención
7	**1928874**	1	Bar	barre	Stange	barra	barra
8	**13800364**	2	Cotter pin	goupille fendue	Splint	contrapino	chaveta dos patos
9	**1937212**	1	Cover	couvercle	Deckel	tampa	tapa
10	**13802915**	6	Washer	rondelle	Scheibe	arruela	arandela
11	**13802018**	6	Screw	vis	Schraube	parafuso	tornillo
12	**1931313**	1	Cover	couvercle	Deckel	tampa	tapa
13	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
14	**13809417**	2	Bolt	boulon	Bolzen	parafuso	bulón
15	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela
16	**586452**	2	Lockpin	goupille de blocage	Sperrstift	pino de trava	pasador de seguridad
17	**1903262**	2	Pin	goupille	Stift	pino	pasador
18	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
19	**13801760**	2	Plug	bouchon	Stopfen	bujão	tapón
20	**1573309**	2	Bushing	chemise	Buchse	bucha	buje
21	‡**1905176**	-	Shim	cale	Beilage	calço	planchita
22	**1928772**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
23	**1317072**	1	Faspin	faspin	Faspin	pino prend	horq
24	**13809408**	1	Screw	vis	Schraube	parafuso	tornillo
25	**1935454**	1	Chain	chane	Kette	corrente	cadena
25A	†**616502**	1	Link	articulation	Gelenk	articulação	articulación
26	**872229**	1	Washer	rondelle	Scheibe	arruela	arandela
27	**1934875**	1	Sprocket 8T	empreinte 8T	8T Kettenrad	roda denteada 8T	rueda dentada 8T
28	O---------	1	Hydraulic motor	moteur hydraul	Hydraul Motor	motor hidráulico	motor hidráulico
29	**4095065**	2	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
30	**1935470**	1	Housing	botier	Gehuse	carcaça	carcasa
31	**1930909**	6	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
32	**1931698**	1	Shaft	arbre	Welle	ávore	árbol
33	**13803897**	2	Screw	vis	Schraube	parafuso	tornillo
33A	†**879768**	2	Washer	rondelle	Scheibe	arruela	arandela
34	**13801856**	1	Screw	vis	Schraube	parafuso	tornillo
35	**13803583**	1	Nut	écrou	Mutter	porca	tuerca
36	**1938931**	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
37	**13804605**	2	Key	clavette	Keil	chaveta	chaveta
38	**12573856**	1	Sprocket	empreinte	Kettenrad	roda denteada	rueda dentada
39	**1318084**	1	Cone	cône	Kegel	cone	cono
40	**1318083**	1	Cup	cuvette	Schale	capa	cubeta
41	**1304048**	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
41A	†**1304047**	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
42	**1937936**	1	Seal	joint étanchéité	Dichtung	vedador	sello
43	**1937938**	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
44	**1937933**	1	Main shaft	arbre principal	Hauptwelle	eixo principal	árbol moto
45	**12573857**	1	Retainer	arrêtoir	Halterung	retentor	retén
46	**13801778**	2	Screw	vis	Schraube	parafuso	tornillo


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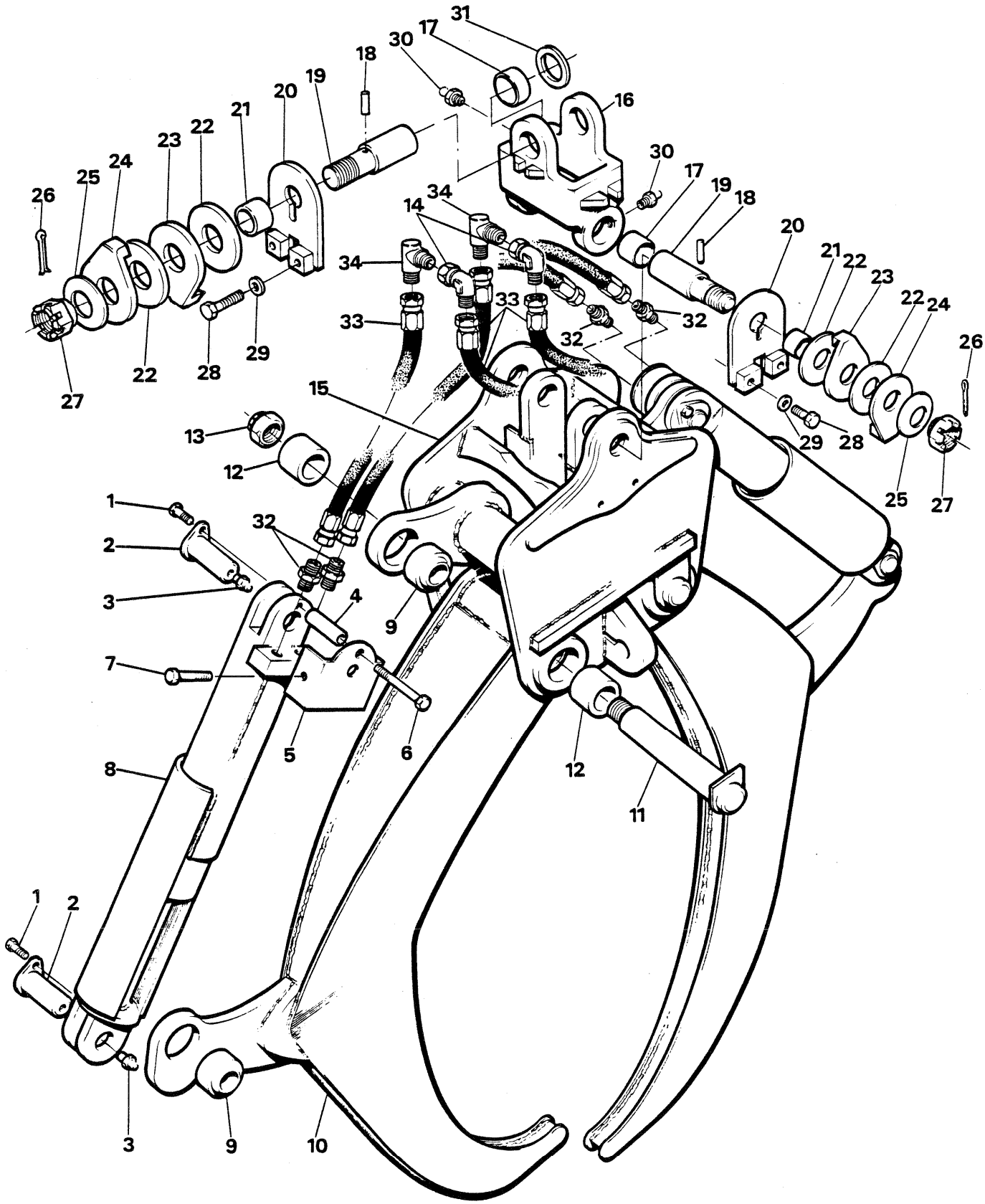
ARCH ASSEMBLY
ASSEMBLAGE D'ARCHE
BOGENEINHEIT
CONJUNTO DE ARCO
CONJUNTO DE ARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1935763**	1	Arch assy	assemblage darche	Bogeneinheit	conjunto do arco	conjunto do arco
2	**1935071**	2	Shaft	arbre	Welle	ávore	árbol
3	**1935453**	4	Bearing	palier	Lager	mancal	cojinete
4	**1901550**	2	Roller	galet	Rolle	rolete	rodillo
5	**1900194**	1	Shaft	arbre	Welle	ávore	árbol
6	**1902877**	2	Retainer	arrêtoir	Halterung	retentor	retén
7	**1935453**	4	Bearing	palier	Lager	mancal	cojinete
8	**1903717**	1	Roller	galet	Rolle	rolete	rodillo
9	**1574466**	2	Bushing	chemise	Buchse	bucha	buje
10	**1573309**	2	Bushing	chemise	Buchse	bucha	buje
11	‡**1905176**	-	Shim	cale	Beilage	calço	planchita
12	**1939296**	2	Pin	goupille	Stift	pino	pasador
12A	†**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
13	**13801842**	4	Screw	vis	Schraube	parafuso	tornillo
14	**13801819**	2	Screw	vis	Schraube	parafuso	tornillo
15	**13804124**	2	Nut	écrou	Mutter	porca	tuerca


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ARCH - FOURTH ROLLER ⊗
QUATRIÈME GALET D'ARC ⊗
VIERTER BOGENROLLER ⊗
QUARTO ROLO DE ARCO ⊗
CUARTO RODILLO DE ARCO ⊗

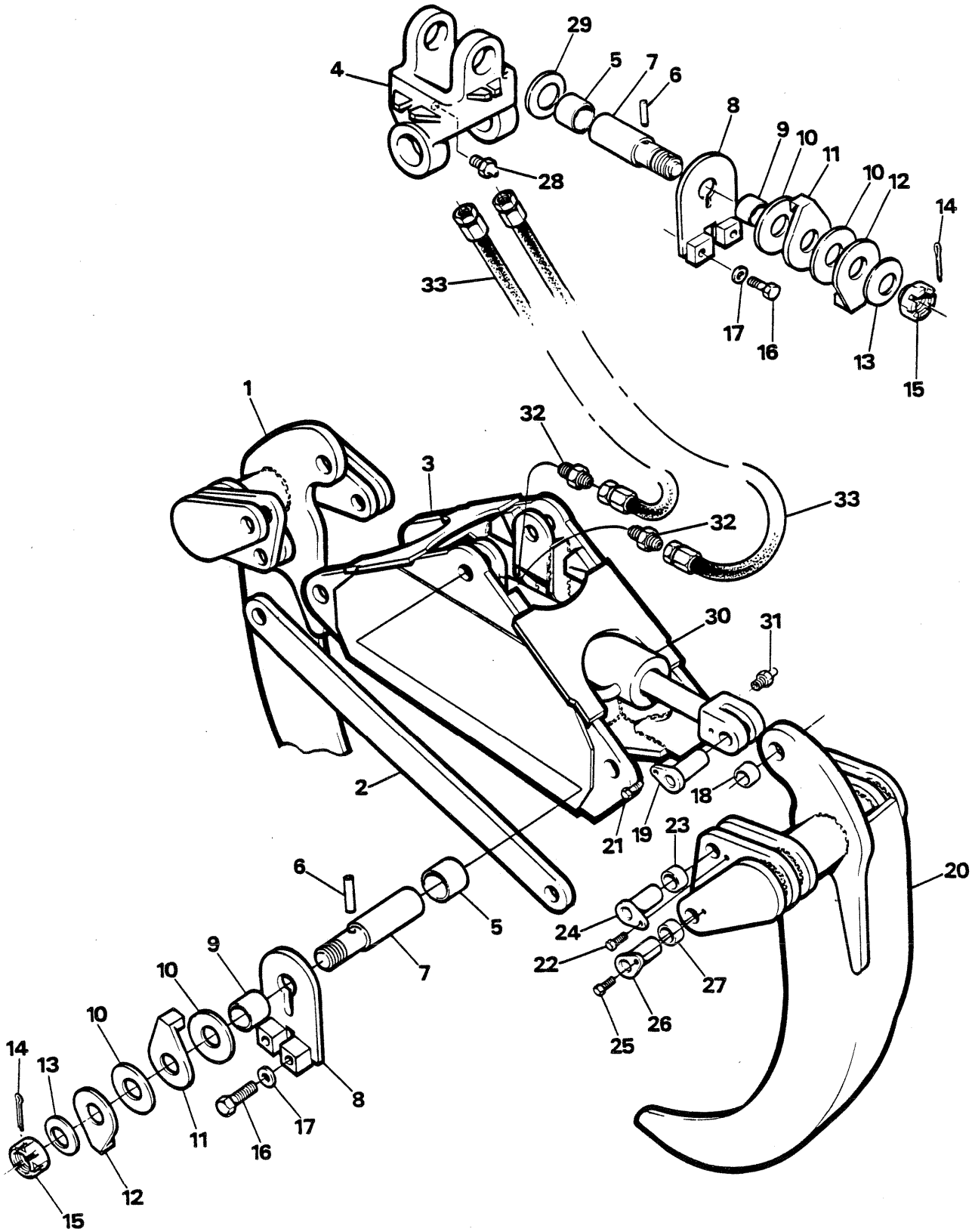
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O---------	1	Arch assy	assemblage darche	Bogeneinheit	conjunto do arco	conjunto do arco
2	**1932147**	1	Bracket	support	Winkel	grampo	grampa
3	**1932148**	1	Bracket	support	Winkel	grampo	grampa
4	**1902877**	2	Snap ring	circlips	Sperring	anel de trava	anillo de retención
5	**1900194**	1	Shaft	arbre	Welle	ávore	árbol
6	**1935453**	2	Bearing	palier	Lager	mancal	cojinete
7	**1901550**	1	Roller	galet	Rolle	rolete	rodillo


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GRAPPLE ASSEMBLY
ENSEMBLE DE GRAPPIN
GREIFER-BAUGRUPPE
CONJUNTO DE GARRA
CONJUNTO DE GARRA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801842**	4	Screw	vis	Schraube	parafuso	tornillo
2	**12574706**	4	Pin	goupille	Stift	pino	pasador
2A	†**2529808**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
2B	†**13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
3	**13801339**	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
4	**1931736**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
5	**1931719**	2	Cover	couvercle	Deckel	tampa	tapa
6	**13801855**	2	Screw	vis	Schraube	parafuso	tornillo
7	**13801857**	2	Screw	vis	Schraube	parafuso	tornillo
8	O---------	2	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
9	**1574466**	4	Bushing	chemise	Buchse	bucha	buje
10	**1932834**	2	Arm	bras	Arm	braço	brazo
10A	[1]**12580652**	2	Arm	bras	Arm	braço	brazo
10B	†**13801533**	2	Grease fitting	graisseur	Nippel Schmier	graxeira	grasera
11	**1927298**	2	Pin assy	ass de la goupille	Stifteinheit	conj do pino	disp del pasador
12	**1928727**	4	Bushing	chemise	Buchse	bucha	buje
13	**595096**	2	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
14	**13801461**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
15	**1938112**	1	Grapple box	boîte de grappin	Greiferkasten	Caixa de garras	Caja de agarre
16	**12581247**	1	Yoke	chape	Joch	garfo	horqueta
17	**1937942**	4	Bearing	palier	Lager	mancal	cojinete
18	**1932932**	4	Pin	goupille	Stift	pino	pasador
19	**1937947**	4	Pin	goupille	Stift	pino	pasador
20	**1938151**	4	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
21	**1932931**	4	Bushing	chemise	Buchse	bucha	buje
22	**1937808**	8	Disc	disque	Scheibe	disco	disco
23	**1937941**	4	Plate	plaque	Platte	placa	placa
24	**1937940**	4	Plate	plaque	Platte	placa	placa
25	**1937935**	4	Spring	ressort	Feder	mola	resorte
26	**13800374**	4	Pin	goupille	Stift	pino	pasador
27	**1935436**	4	Nut	écrou	Mutter	porca	tuerca
28	**13801845**	8	Screw	vis	Schraube	parafuso	tornillo
29	**13802917**	8	Washer	rondelle	Scheibe	arruela	arandela
30	**13801340**	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
31	**1937943**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
32	**12002476**	4	Connector	raccord	Verbindungsstück	ligador	conector
33	**1927402**	4	Hose	tuyau flexible	Schlauch	mangueira	manguera
34	**13801362**	2	Tee	raccord T	T-Verbindungsstück	te	te

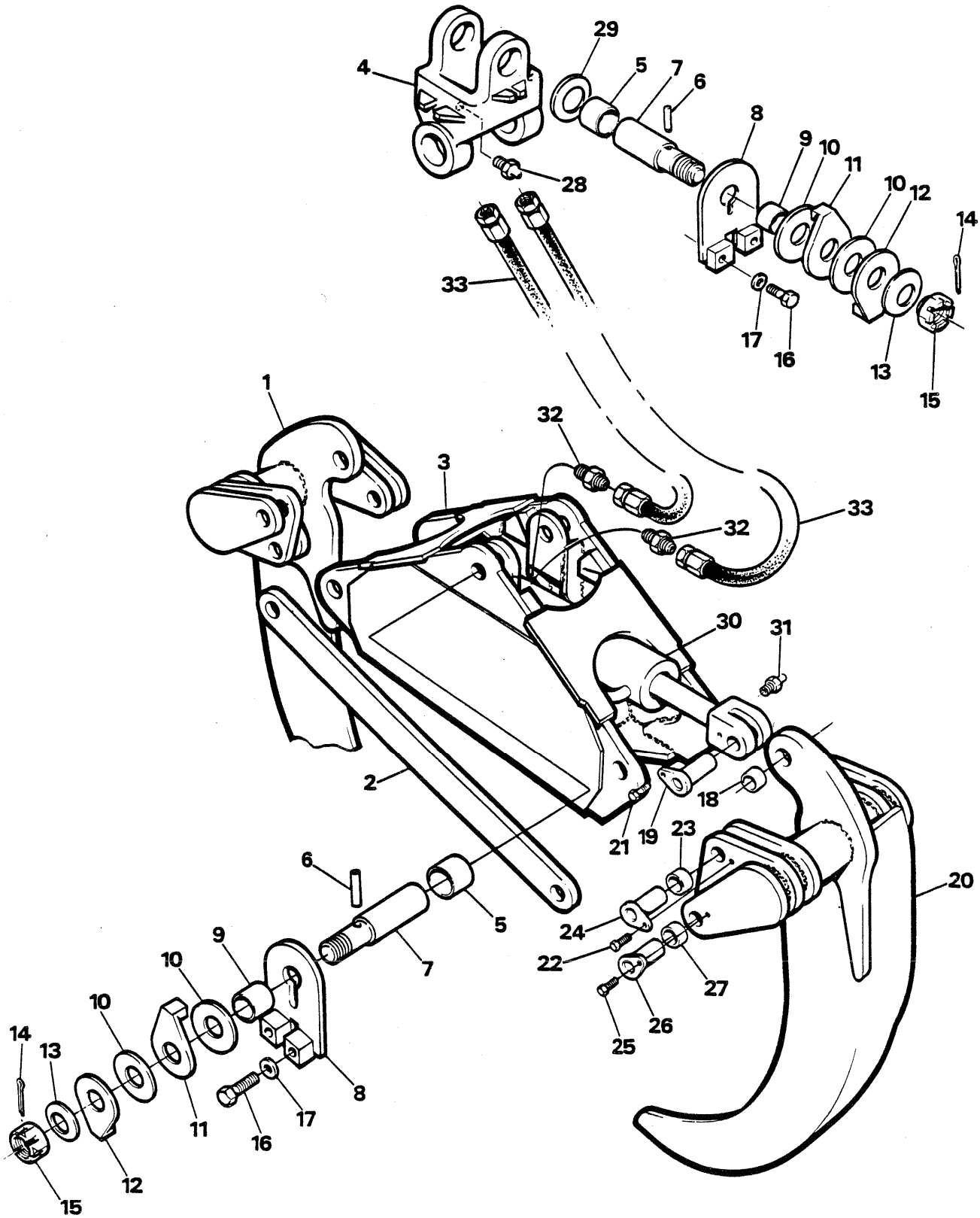
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GRAPPLE ASSEMBLY
ENSEMBLE DE GRAPPIN
GREIFER-BAUGRUPPE
CONJUNTO DE GARRA
CONJUNTO DE GARRA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[5] 1931500	1	Arm assy LH	assemblage bras G	Armeinheit L	conj do braço LE	estructura brazo LI
2	1934673	1	Bar	barre	Stange	barra	barra
3	12580789	1	Grapple box	boîte de grappin	Greiferkasten	Caixa de garras	Caja de agarre
3A	†12580128	4	Pin	goupille	Stift	pino	pasador
3B	†12572528	4	Bushing	chemise	Buchse	bucha	buje
3C	†2529808	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
3D	†13806871	4	Washer	rondelle	Scheibe	arruela	arandela
4	12581247	1	Yoke	chape	Joch	garfo	horqueta
5	1937942	4	Bearing	palier	Lager	mancal	cojinete
6	1932932	4	Pin	goupille	Stift	pino	pasador
7	1937947	4	Pin	goupille	Stift	pino	pasador
8	1938151	4	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
9	1932931	4	Bushing	chemise	Buchse	bucha	buje
10	1937808	8	Disc	disque	Scheibe	disco	disco
11	1937941	4	Plate	plaque	Platte	placa	placa
12	1937940	4	Plate	plaque	Platte	placa	placa
13	1937935	4	Spring	ressort	Feder	mola	resorte
14	13800374	4	Pin	goupille	Stift	pino	pasador
15	1935436	4	Nut	écrou	Mutter	porca	tuerca
16	13801845	8	Screw	vis	Schraube	parafuso	tornillo
17	13802917	8	Washer	rondelle	Scheibe	arruela	arandela
18	1932407	2	Bushing	chemise	Buchse	bucha	buje
19	1932083	2	Pin	goupille	Stift	pino	pasador
20	12600004	1	Arm assy RH	assemblage bras D	Armeinheit R	conj do braço LD	estructura brazo LD
21	13801842	2	Screw	vis	Schraube	parafuso	tornillo
22	13801842	4	Screw	vis	Schraube	parafuso	tornillo
23	[1 3] 1905553	4	Bushing	chemise	Buchse	bucha	buje
23A	[2 4] 12572779	4	Bushing	chemise	Buchse	bucha	buje
24	[1] 1932085	4	Pin assy	ass de la goupille	Stifteinheit	conj do pino	disp del pasador
24A	[2] 12572778	4	Pin	goupille	Stift	pino	pasador
24B	[2] †2529808	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
24C	[2] †13806871	4	Washer	rondelle	Scheibe	arruela	arandela
25	13801841	2	Screw	vis	Schraube	parafuso	tornillo
26	1932089	2	Pin	goupille	Stift	pino	pasador
27	1932408	2	Bushing	chemise	Buchse	bucha	buje
28	13801340	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
29	1937943	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
30	O---------	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
31	13801339	8	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
32	9187276	2	Connector	raccord	Verbindungsstück	ligador	conector
33	§---------	2	Hose	tuyau flexible	Schlauch	mangueira	manguera

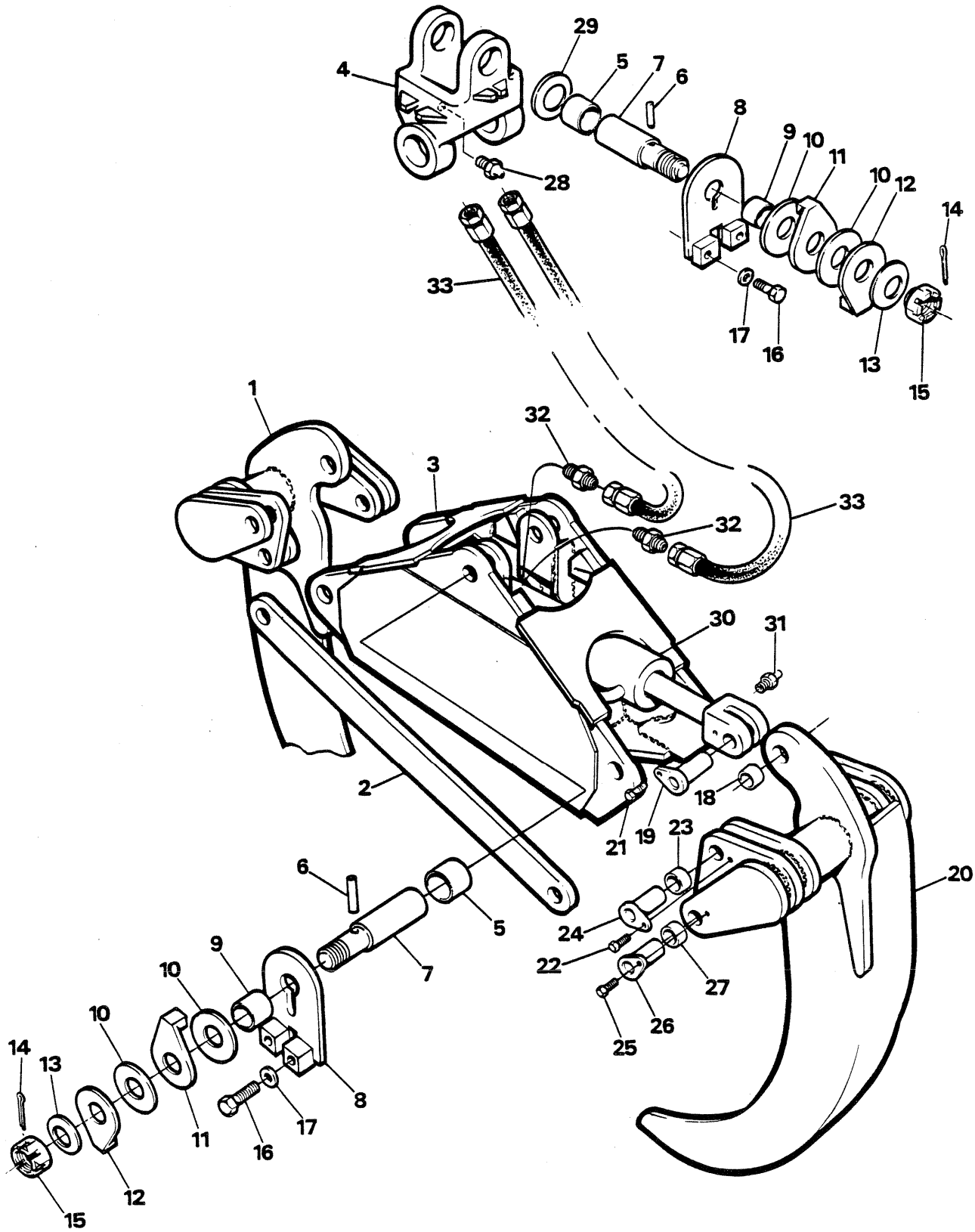
[1] F666, 564BC00101⇒564BC01035
F667, 560HC00101⇒560HC00913
[2] F666, 564BC01036⇒564BC01061
F667, 560HC00914⇒560HC01062
[3] Used with item 24
[4] Used with item 24A, 24B, 24C
[5] For complete replacement use 12600003
[5] Pour remplacement utiliser 12600003
[5] Zum Auswechseln 12600003
[5] Para substituição usar 12600003
[5] Para recambio usar 12600003


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GRAPPLE ASSEMBLY
ENSEMBLE DE GRAPPIN
GREIFER-BAUGRUPPE
CONJUNTO DE GARRA
CONJUNTO DE GARRA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[2] **1931500**	1	Arm assy LH	assemblage bras G	Armeinheit L	conj do braço LE	estructura brazo LI
2	**1934673**	1	Bar	barre	Stange	barra	barra
3	**12580789**	1	Grapple box	boîte de grappin	Greiferkasten	Caixa de garras	Caja de agarre
4	**12581247**	1	Yoke	chape	Joch	garfo	horqueta
5	**1937942**	4	Bearing	palier	Lager	mancal	cojinete
6	**1932932**	4	Pin	goupille	Stift	pino	pasador
7	**1937947**	4	Pin	goupille	Stift	pino	pasador
8	**1938151**	4	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
9	**1932931**	4	Bushing	chemise	Buchse	bucha	buje
10	**1937808**	8	Disc	disque	Scheibe	disco	disco
11	**1937941**	4	Plate	plaque	Platte	placa	placa
12	**1937940**	4	Plate	plaque	Platte	placa	placa
13	**1937935**	4	Spring	ressort	Feder	mola	resorte
14	**13800374**	4	Pin	goupille	Stift	pino	pasador
15	**1935436**	4	Nut	écrou	Mutter	porca	tuerca
16	**13801845**	8	Screw	vis	Schraube	parafuso	tornillo
17	**13802917**	8	Washer	rondelle	Scheibe	arruela	arandela
18	**1932407**	2	Bushing	chemise	Buchse	bucha	buje
19	**1932083**	2	Pin	goupille	Stift	pino	pasador
20	**12600004**	1	Arm assy RH	assemblage bras D	Armeinheit R	conj do braço LD	estructura brazo LD
21	**13801842**	2	Screw	vis	Schraube	parafuso	tornillo
22	**13801842**	4	Screw	vis	Schraube	parafuso	tornillo
23	**12572528**	4	Bushing	chemise	Buchse	bucha	buje
24	**12580128**	4	Pin	goupille	Stift	pino	pasador
24A	†**2529808**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
24B	†**13806871**	4	Washer	rondelle	Scheibe	arruela	arandela
25	**13801841**	2	Screw	vis	Schraube	parafuso	tornillo
26	**1932089**	2	Pin	goupille	Stift	pino	pasador
27	**1932408**	2	Bushing	chemise	Buchse	bucha	buje
28	**13801340**	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
29	**1937943**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
30	O---------	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
31	**13801339**	8	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
32	**9187276**	2	Connector	raccord	Verbindungsstück	ligador	conector
33	[1] ---------	2	Hose	tuyau flexible	Schlauch	mangueira	manguera

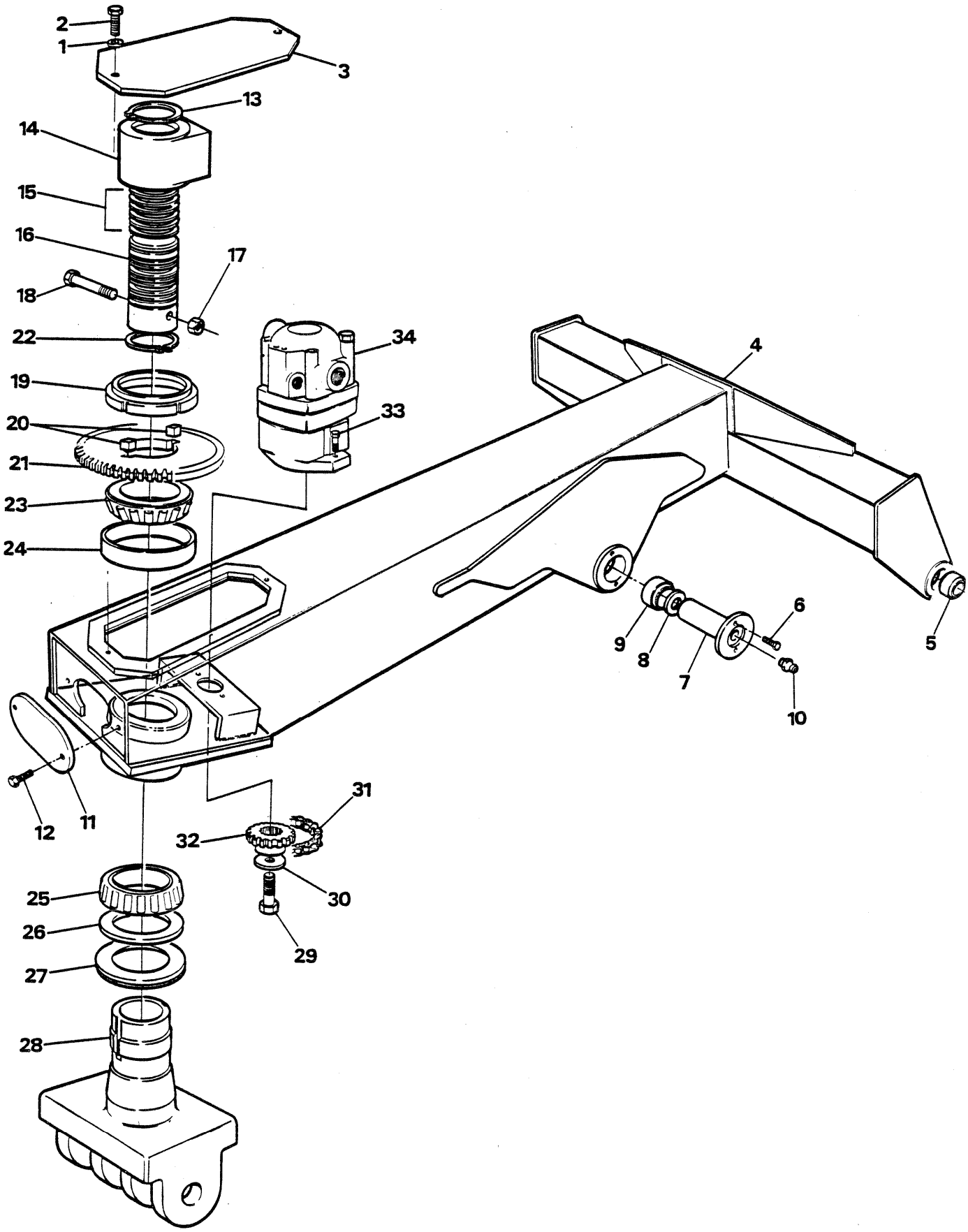
[1] See Hydraulics-Arch, Grapple, Boom & Motor Head
[2] For complete replacement use 12600003
[2] Pour remplacement utiliser 12600003
[2] Zum Auswechseln 12600003
[2] Para substituição usar 12600003
[2] Para recambio usar 12600003


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GRAPPLE ASSEMBLY
ENSEMBLE DE GRAPPIN
GREIFER-BAUGRUPPE
CONJUNTO DE GARRA
CONJUNTO DE GARRA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12600003**	1	Arm assy LH	assemblage bras G	Armeinheit L	conj do braço LE	estructura brazo LI
2	**1934673**	1	Bar	barre	Stange	barra	barra
3	**12580789**	1	Grapple box	boîte de grappin	Greiferkasten	Caixa de garras	Caja de agarre
4	**12581247**	1	Yoke	chape	Joch	garfo	horqueta
5	**1937942**	4	Bearing	palier	Lager	mancal	cojinete
6	**1932932**	4	Pin	goupille	Stift	pino	pasador
7	**1937947**	4	Pin	goupille	Stift	pino	pasador
8	**1938151**	4	Plate assy	ens plaques	Platte vollst	conj placa	conj placa
9	**1932931**	4	Bushing	chemise	Buchse	bucha	buje
10	**1937808**	8	Disc	disque	Scheibe	disco	disco
11	**1937941**	4	Plate	plaque	Platte	placa	placa
12	**1937940**	4	Plate	plaque	Platte	placa	placa
13	**1937935**	4	Spring	ressort	Feder	mola	resorte
14	**13800374**	4	Pin	goupille	Stift	pino	pasador
15	**1935436**	4	Nut	écrou	Mutter	porca	tuerca
16	**13801845**	8	Screw	vis	Schraube	parafuso	tornillo
17	**13802917**	8	Washer	rondelle	Scheibe	arruela	arandela
18	**1932407**	2	Bushing	chemise	Buchse	bucha	buje
19	**1932083**	2	Pin	goupille	Stift	pino	pasador
20	**12600004**	1	Arm assy RH	assemblage bras D	Armeinheit R	conj do braço LD	estructura brazo LD
21	**13801842**	2	Screw	vis	Schraube	parafuso	tornillo
22	**13801842**	4	Screw	vis	Schraube	parafuso	tornillo
23	**12572528**	4	Bushing	chemise	Buchse	bucha	buje
24	**12580128**	4	Pin	goupille	Stift	pino	pasador
24A	†**2529808**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
24B	†**13806871**	4	Washer	rondelle	Scheibe	arruela	arandela
25	**13801841**	2	Screw	vis	Schraube	parafuso	tornillo
26	**1932089**	2	Pin	goupille	Stift	pino	pasador
27	**1932408**	2	Bushing	chemise	Buchse	bucha	buje
28	**13801340**	4	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
29	**1937943**	2	Thrust washer	rondelle pouss	Ritzeldruck	arruela empuxo	arandela empuje
30	O---------	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
31	**13801339**	8	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
32	**9187276**	2	Connector	raccord	Verbindungsstück	ligador	conector
33	[1]---------	2	Hose	tuyau flexible	Schlauch	mangueira	manguera

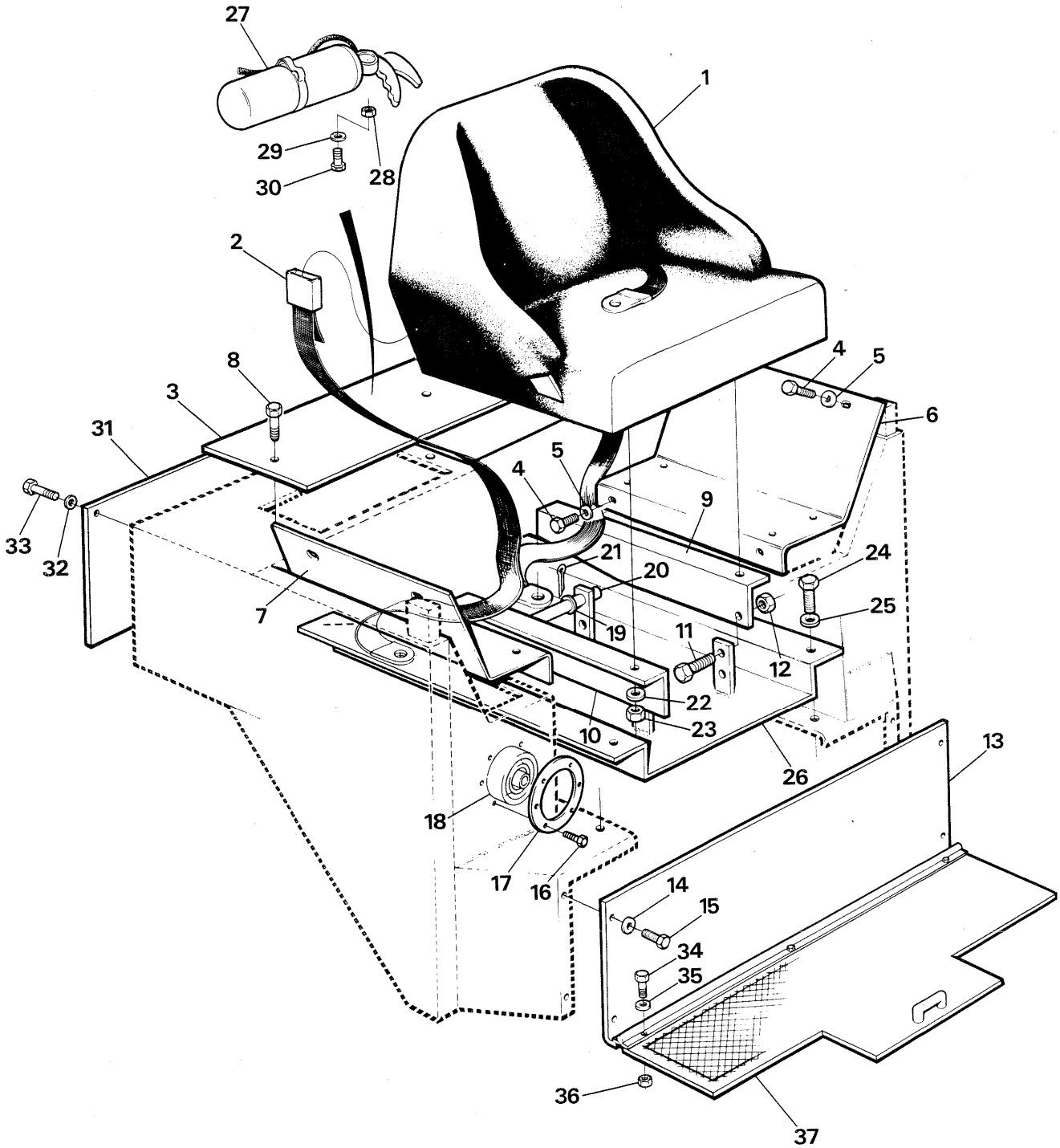
[1] See Hydraulics-Arch, Grapple, Boom & Motor Head


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BOOM ASSEMBLY
FLÈCHE ENSEMBLE
HUBARM VOLLSTANDIG
BRAÇO CONJUNTO
AGUILÓN CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] 1935796	1	Manifold assy	collecteur ens	Sammelrohr vollst	tubo distrib conj	colector conjunto
1	13802915	2	Washer	rondelle	Scheibe	arruela	arandela
2	13801813	2	Screw	vis	Schraube	parafuso	tornillo
3	1939569	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
4	1939190	1	Boom assy	flèche ens	Hubarm vollst	braço conj	aguilón conj
5	1574466	2	Bushing	chemise	Buchse	bucha	buje
6	13801842	4	Screw	vis	Schraube	parafuso	tornillo
7	1939296	2	Pin	goupille	Stift	pino	pasador
8	‡1905176	-	Shim	cale	Beilage	calço	planchita
9	1573309	2	Bushing	chemise	Buchse	bucha	buje
10	13801339	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
11	1938864	1	Cover	couvercle	Deckel	tampa	tapa
12	13801807	2	Bolt	boulon	Bolzen	parafuso	bulón
13	4095065	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
14	1935470	1	Housing	botier	Gehuse	carcaça	carcasa
15	1930909	6	Seal ring	anneau du joint	Dichtungsring	anel de vedação	anillo de sello
16	1931698	1	Shaft	arbre	Welle	ávore	árbol
17	13803583	1	Nut	écrou	Mutter	porca	tuerca
18	13801856	1	Screw	vis	Schraube	parafuso	tornillo
19	1938931	1	Locknut	contre-écrou	Gegenmutter	contra porca	contratuerca
20	13804605	2	Key	clavette	Keil	chaveta	chaveta
21	[2] 1935381	1	Sprocket	empreinte	Kettenrad	roda denteada	rueda dentada
21A	[3] 12573856	1	Sprocket	empreinte	Kettenrad	roda denteada	rueda dentada
21B	[3] †12573857	1	Retainer	arrêtoir	Halterung	retentor	retén
21C	[3] †13801778	2	Screw	vis	Schraube	parafuso	tornillo
22	4095065	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
23	1318084	1	Cone	cône	Kegel	cone	cono
24	1318083	1	Cup	cuvette	Schale	capa	cubeta
25	1304048	1	Bearing cone	cône de roulement	Lagerkegel	cone do rolamento	cono del conj
25A	†1304047	1	Bearing cup	coupelle de roul	Lagerschale	copo do rolamento	taza del coj
26	1937936	1	Seal	joint étanchéité	Dichtung	vedador	sello
27	1937938	1	Spacer	entretoise	Distanzteil	espaçador	espaciador
28	1937933	1	Main shaft	arbre principal	Hauptwelle	eixo principal	árbol moto
29	13809408	1	Screw	vis	Schraube	parafuso	tornillo
30	872229	1	Washer	rondelle	Scheibe	arruela	arandela
31	1935454	1	Chain	chane	Kette	corrente	cadena
31A	†616502	1	Link	articulation	Gelenk	articulação	articulación
32	1934875	1	Sprocket 8T	empreinte 8T	8T Kettenrad	roda denteada 8T	rueda dentada 8T
33	13803897	2	Screw	vis	Schraube	parafuso	tornillo
33A	†879768	2	Washer	rondelle	Scheibe	arruela	arandela
34	O---------	1	Hydraulic motor	moteur hydraul	Hydraul Motor	motor hidráulico	motor hidráulico

[1] Inc 13⇒16, 22
[2] F666, 564BC00101⇒564BC01041
F667, 560HC00101⇒560HC00947
[3] F666, 564BC01042⇒
F667, 560HC00948⇒

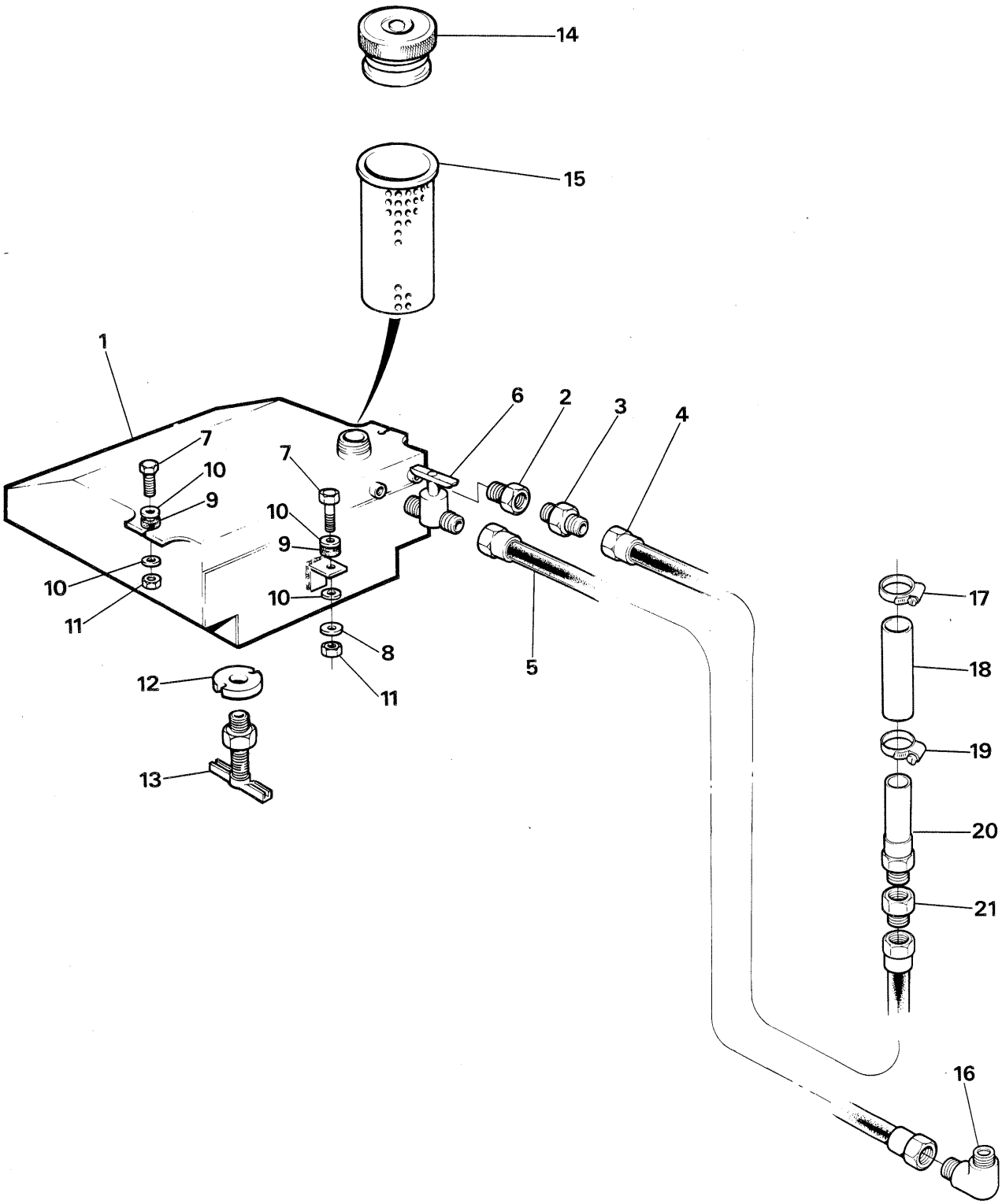

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FLOORBOARD & SEAT SUPPORT
PLANCHER & SUPPORT DU SIÈGE
BODENPLATTE & SITZSTUTZE
SUPORTE ASSOALHO & ASSENTO
SOPORTE PISO & ASIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	O---------	1	Seat	sige	Sitz	assento	asiento
2	**2522107**	1	Belt	courroie	Riemen	correia	correa
2A	[4]**2520319**	1	Seat belt kit	ceinture securite	Sichrhtgrt Satz	cinto segur jôgo	cinturón segur jgo
3	**1935144**	1	Plate	plaque	Platte	placa	placa
4	**13811035**	8	Bolt	boulon	Bolzen	parafuso	bulón
5	**13811431**	8	Washer	rondelle	Scheibe	arruela	arandela
6	**1938794**	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
6A	†**1935048**	2	Plug	bouchon	Stopfen	bujão	tapón
6B	[5]†**12600135**	1	Cover LH	couvercle G	Deckel R	capa LE	cubierta LI
7	[1]**1937092**	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
7A	[2]**1937093**	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
7B	[3]**1937081**	1	Cover RH	couvercle D	Deckel R	tampa LD	cubierta LD
7C	†**1935048**	2	Plug	bouchon	Stopfen	bujão	tapón
8	**1931568**	2	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
9	**1935389**	1	Support LH	support CG	Abstützung L	suporte LE	soporte LI
10	**1935390**	1	Support RH	support CD	Abstützung R	suporte LD	soporte LD
11	**13801844**	2	Screw	vis	Schraube	parafuso	tornillo
12	**13803583**	2	Nut	écrou	Mutter	porca	tuerca
13	**1935397**	1	Back plate	plaque AR	Platte H	placa TR	placa TR
14	**13811431**	4	Washer	rondelle	Scheibe	arruela	arandela
15	**13811035**	4	Bolt	boulon	Bolzen	parafuso	bulón
16	**13805334**	6	Screw	vis	Schraube	parafuso	tornillo
17	**1933541**	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	**1933522**	1	Bellows	soufflet	Balg	foli	fuelles
19	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
20	**1936493**	1	Pin	goupille	Stift	pino	pasador
21	**13800362**	2	Pin	goupille	Stift	pino	pasador
22	**13811445**	4	Washer	rondelle	Scheibe	arruela	arandela
23	**13811190**	4	Nut	écrou	Mutter	porca	tuerca
24	**13801807**	4	Screw	vis	Schraube	parafuso	tornillo
25	**619021**	4	Washer	rondelle	Scheibe	arruela	arandela
26	**1938686**	1	Plate	plaque	Platte	placa	placa
26A	[4]**12575310**	1	Plate	plaque	Platte	placa	placa
26B	[4]**13804581**	4	Screw	vis	Schraube	parafuso	tornillo
26C	[4]**13804937**	4	Washer	rondelle	Scheibe	arruela	arandela
27	O---------	2	Fire extinguisher	extinct à incendie	Feuerlöscher	extintor incêndio	extintor de fuego
28	**13809522**	4	Nut	écrou	Mutter	porca	tuerca
29	**13809575**	4	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
30	**13809461**	4	Screw	vis	Schraube	parafuso	tornillo
31	**1935147**	1	Plate	plaque	Platte	placa	placa
32	**13811431**	5	Washer	rondelle	Scheibe	arruela	arandela
33	**13811035**	5	Bolt	boulon	Bolzen	parafuso	bulón
34	**13811013**	3	Screw	vis	Schraube	parafuso	tornillo
35	**13811444**	6	Washer	rondelle	Scheibe	arruela	arandela
36	**13811190**	3	Nut	écrou	Mutter	porca	tuerca
37	**1935213**	1	Floor plate	base	Bodenplatte	chapa do piso	placa del piso
38	†**12579931**	1	Plate	plaque	Platte	placa	placa
38A	†**13811033**	2	Screw	vis	Schraube	parafuso	tornillo
38B	†**13811431**	2	Washer	rondelle	Scheibe	arruela	arandela
39	[5]†**12600136**	2	Arm rest	accoudoir	Armlehne	apio do braco	apoyabrazos

[1] ◊ 559BC00101⇒
[2] ◊ 555BC00101⇒
[3] ◊ 564BC00101⇒
[4] Used with optional seat.
[5] 555B803⇒,564B1183⇒.

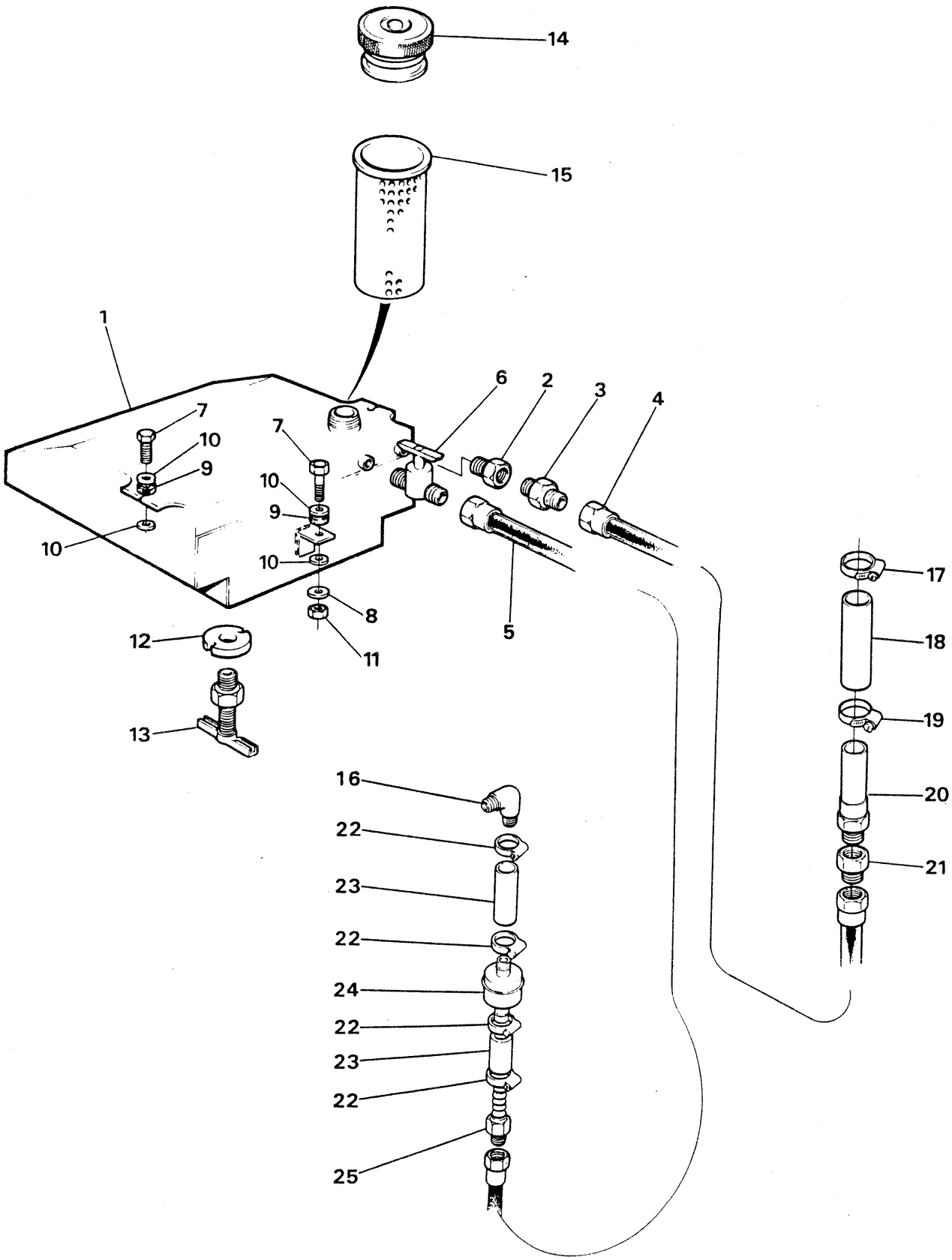
666CUM	559BC00101⇒			
666CUMGR	555BC00101⇒		564BC00101⇒	


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FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938324**	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustível	tanque combustible
2	**13802215**	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
3	**13804238**	1	Connector	raccord	Verbindungsstück	ligador	conector
4	**1937340**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4A	†**2503569**	1	Clip	attache	Schelle	braçadeira	abrazadera
5	**1935206**	1	Hose supply	tuyau alimentation	Schlauchzufuhr	suprimento mangueira	suministro manguera
5A	†**13803039**	1	Band	bande	Band	banda	banda
6	**358394**	1	Shut-off valve	soupape darrêt	Abstellventil	válvula de corte	válv de cierre
7	**13801849**	3	Screw	vis	Schraube	parafuso	tornillo
8	**13802917**	1	Washer	rondelle	Scheibe	arruela	arandela
9	**584501**	3	Mount	support	Befestigung	apoio	montura
10	**616796**	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	**13803583**	3	Nut	écrou	Mutter	porca	tuerca
12	**565295**	1	Plug magnetic	prise magnétique	Magnetstopfen	obtur magnético	tampón magnético
13	**13803844**	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
14	**1558644**	1	Cap	chapeau	Kappe	tampa	tapa
15	**12577372**	1	Strainer	tamis	Sieb	coador	tamiz
16	**12577642**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17	**6515575**	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	**1317062**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	**6515575**	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	**2388986**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	**13807570**	1	Connector	raccord	Verbindungsstück	ligador	conector

666CUM 559BC00101⇒559BC00372
666CUMGR 555BC00101⇒555BC00662 564BC00101⇒564BC01061

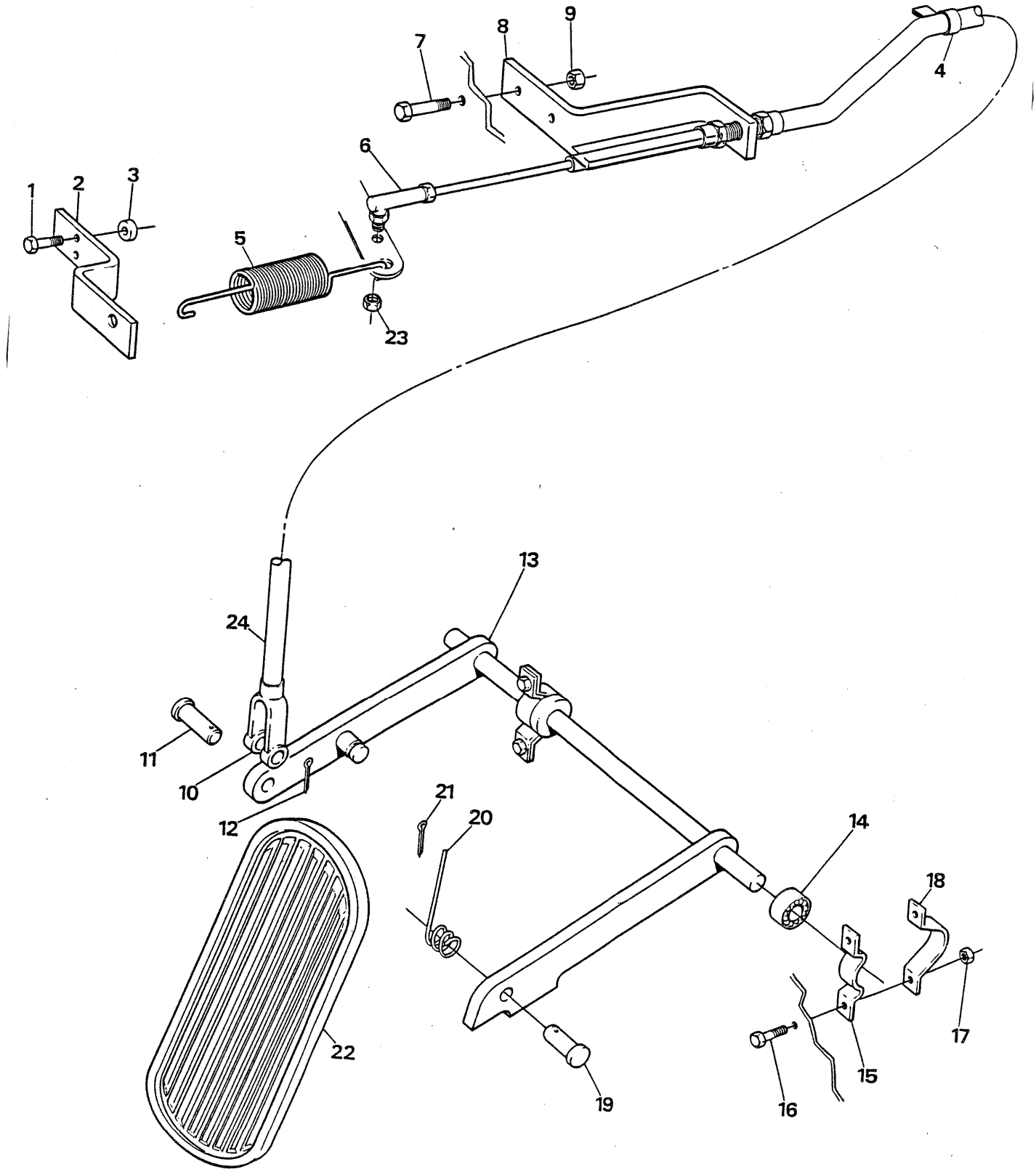

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FUEL TANK & LINES
RÉSERVOIR DE CARBURANT & CANALISATION
KRAFTSTOFFTANK & LEITUNGEN
TANQUE DE COMBUSTÍVEL & TUBULAÇÕES
DEPÓSITO & LÍNEAS DE COMBUSTIBLE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938324**	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustível	tanque combustible
1A	[1]†**12600065**	1	Fuel tank	réservoir carburant	Kraftstofftank	tanque combustível	tanque combustible
2	**13802215**	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
3	**13804238**	1	Connector	raccord	Verbindungsstück	ligador	conector
4	**1937340**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
4A	†**2503569**	1	Clip	attache	Schelle	braçadeira	abrazadera
4B	†**13803039**	1	Band	bande	Band	banda	banda
5	**1935206**	1	Hose supply	tuyau alimentation	Schlauchzufuhr	suprimento mangueira	suministro manguera
5A	†**13803047**	1	Band	bande	Band	banda	banda
6	**358394**	1	Shut-off valve	soupape darrêt	Abstellventil	válvula de corte	válv de cierre
7	**13811080**	3	Screw	vis	Schraube	parafuso	tornillo
8	**13811433**	1	Washer	rondelle	Scheibe	arruela	arandela
9	**584501**	3	Mount	support	Befestigung	apoio	montura
10	**616796**	6	Flatwasher	rondelle plate	Unterlegscheibe	arruela chata	arandela plana
11	**13811193**	1	Nut	écrou	Mutter	porca	tuerca
12	**565295**	1	Plug magnetic	prise magnétique	Magnetstopfen	obtur magnético	tampón magnético
13	**13803844**	1	Draincock	robinet vidange	Abflusshahn	torneira purga	grifo purga
14	**1558644**	1	Cap	chapeau	Kappe	tampa	tapa
15	**12577372**	1	Strainer	tamis	Sieb	coador	tamiz
16	**12577642**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
17	**6515575**	1	Clamp	pince	Schelle	braçadeira	abrazadera
18	**1317062**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
19	**6515575**	1	Clamp	pince	Schelle	braçadeira	abrazadera
20	**2388986**	1	Tube assy	assemblage de tube	Rohreinheit	conjunto de tubos	conjunto del tubo
21	**13807570**	1	Connector	raccord	Verbindungsstück	ligador	conector
22	**6515575**	4	Clamp	pince	Schelle	braçadeira	abrazadera
23	**656247**	2	Hose	tuyau flexible	Schlauch	mangueira	manguera
24	O---------	1	Filter	filtre	filter	filtro	filtro
25	**1939692**	1	Stem	tige	Schaft	haste	vástago
26	†**12577880**	1	Sleeve	manchon	Muffe	luva	manguito
26A	‡†**1736910**	-	Tie	attache	Haft	liame	atadura

[1] For 555B2 (Dixie special)

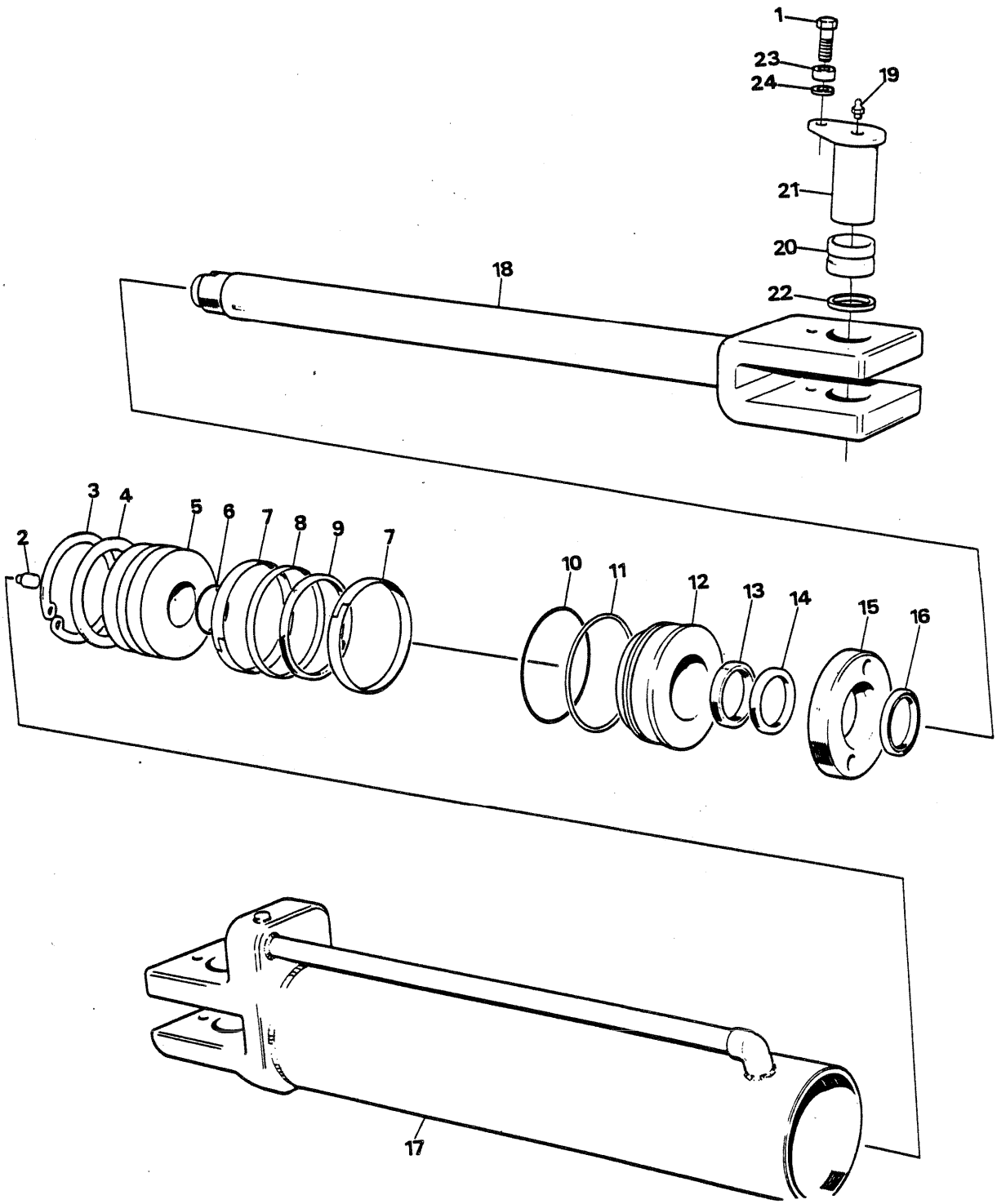
666CUM 559BC00373⇒
666CUMGR 555BC00663⇒ 564BC01062⇒


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ACCELERATOR & LINKAGE
ACCÉLÉRATEUR & TRINGLERIE
BESCHLEUNIGUNGS, FUSSHEBEL & GESTÄNGE
ACELERADOR & ARTICULAÇÃO
ACELERADOR & CONEXIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13963219**	2	Screw	vis	Schraube	parafuso	tornillo
2	[1] **1939468**	1	Bracket	support	Winkel	grampo	grampa
3	**552914**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
4	**13803060**	1	Band	bande	Band	banda	banda
5	**12572481**	1	Spring	ressort	Feder	mola	resorte
6	**6002470**	1	Ball joint	rotule	Kugelgelenk	articulação esf	articulación esf
7	**13801780**	2	Screw	vis	Schraube	parafuso	tornillo
8	**1938350**	1	Bracket	support	Winkel	grampo	grampa
9	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
10	**13810518**	1	Rod	tige	Stange	varão	varilla
11	**13809918**	1	Clevis pin	goupille chape	Schkelstift	pino garfo	pasador horquilla
12	**13809313**	1	Pin	goupille	Stift	pino	pasador
13	**1938349**	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
14	**1784654**	4	Bearing	palier	Lager	mancal	cojinete
15	**1778135**	2	Base	base	Untergestell	base	base
16	**13801779**	4	Screw	vis	Schraube	parafuso	tornillo
17	**13803580**	4	Nut	écrou	Mutter	porca	tuerca
18	**1778134**	2	Strap	bande	Band	faixa	banda
19	**862738**	1	Pin	goupille	Stift	pino	pasador
20	**1938483**	1	Spring	ressort	Feder	mola	resorte
21	**13800350**	1	Pin	goupille	Stift	pino	pasador
22	**1938482**	1	Pedal	pédale	Pedal	pedal	pedal
23	**13809553**	1	Nut	écrou	Mutter	porca	tuerca
24	**12570279**	1	Cable	câble	Kabel	cabo	cable
25	†**1933720**	1	Button	bouton	Knopf	botão	botón

[1] Ref. S.B. Group 271, No. 3

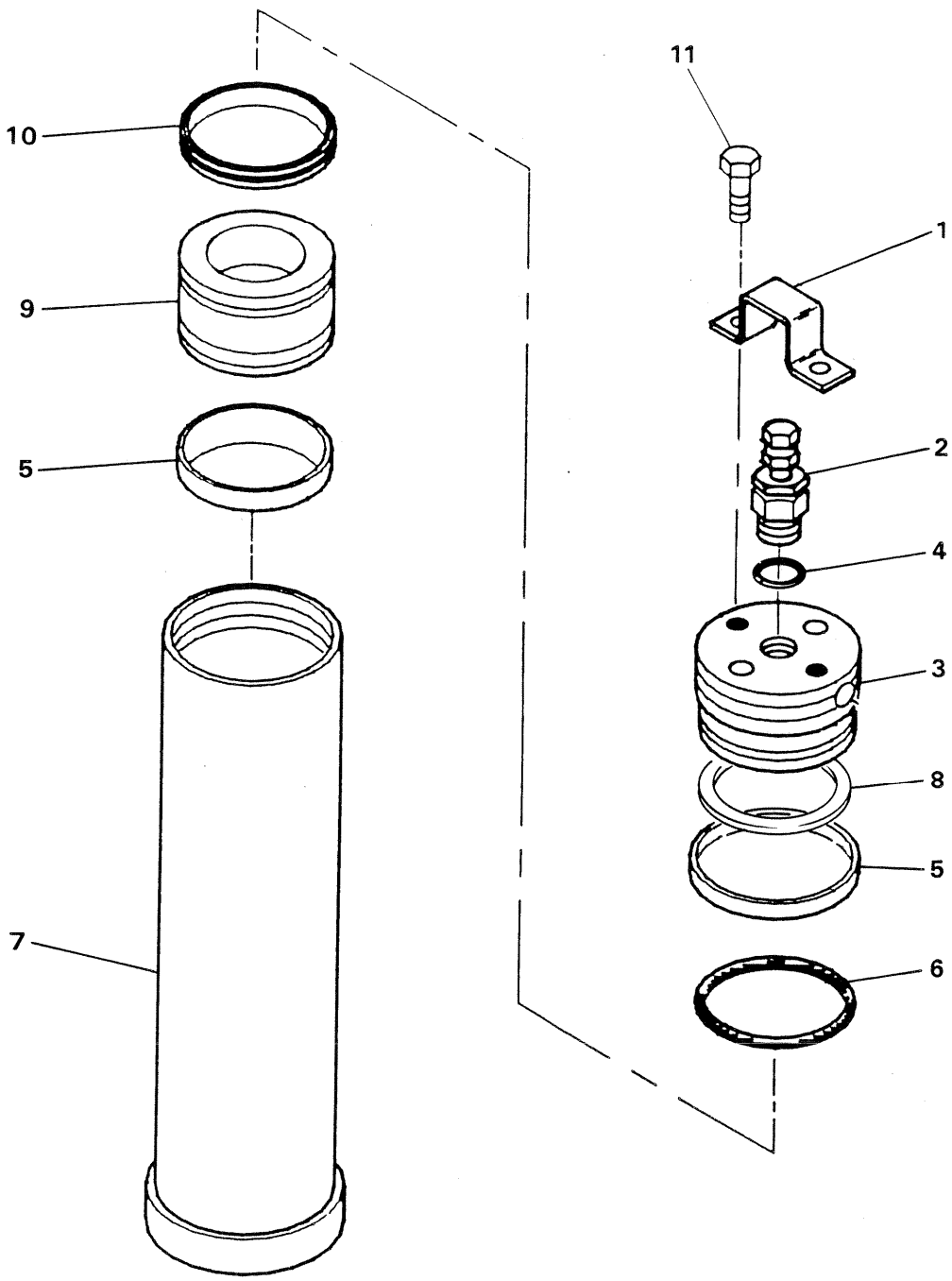

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STEER & BLADE CYLINDER ASSEMBLY
ENSEMBLE CYLINDRE, DIRECTION & LAME
ZYLINDEREINHEIT, STEUER & KLINGE
CONJUNTO DE CILINDRO, DIREÇÃO & LÂMINA
CONJUNTO DE CILINDRO DIRECCION & CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] [2] **2552361**	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	[3] † **2542570**	1	Repack kit	jeu de regarnissage	Umpacksatz	jôgo de reagrupamento	estuche reempaqtrnnt
1	**13801842**	2	Screw	vis	Schraube	parafuso	tornillo
2	**2552116**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
3	**661312**	1	Snap ring	circlips	Sperring	anel de trava	anillo de retención
4	**2553562**	1	Washer	rondelle	Scheibe	arruela	arandela
5	**2552356**	1	Piston	piston	Kolben	pistão	pistón
6	**13805322**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**1530264**	2	Ring	anneau	Ring	anel	anillo
8	**2553205**	1	Ring	anneau	Ring	anel	anillo
9	**1503629**	1	Ring	anneau	Ring	anel	anillo
10	**13805280**	1	O-ring	joint torique	O Ring	anel-O	anillo-O
11	**13803940**	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	**2552360**	1	Cap	chapeau	Kappe	tampa	tapa
13	**2558473**	1	Ring	anneau	Ring	anel	anillo
14	**2537002**	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
14A	† **2540937**	1	Bearing	palier	Lager	mancal	cojinete
15	**2552354**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
15A	† **662634**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**2500234**	1	Wiper	racleur	Wischer	limpador	limpiador
17	**2535815**	1	Tube&base assy	ens tube et patin	Rohr & Untergestell	con de tubos e base	conj de tubos y base
18	**2552358**	1	Rod	tige	Stange	varão	varilla
19	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
20	**1574466**	2	Bushing	chemise	Buchse	bucha	buje
21	**12574706**	2	Pin	goupille	Stift	pino	pasador
22	**1900168**	1	Washer	rondelle	Scheibe	arruela	arandela
23	**2529808**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
24	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 2⇒18
[2] Quantities are for 1 cylinder assembly
[2] Les quantités indiquées sont pour un cylinder
[2] Die angegebenen Mengen verstehen sich für einen Zylinder
[2] As quantidades apresentadas são para um cilindro
[2] Cas cantidades indicadas son para un cilindro
[3] Inc 6⇒11, 13, 14, 14A, 15A, 16

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666CUMGR 555BC00101⇒ 564BC00101⇒

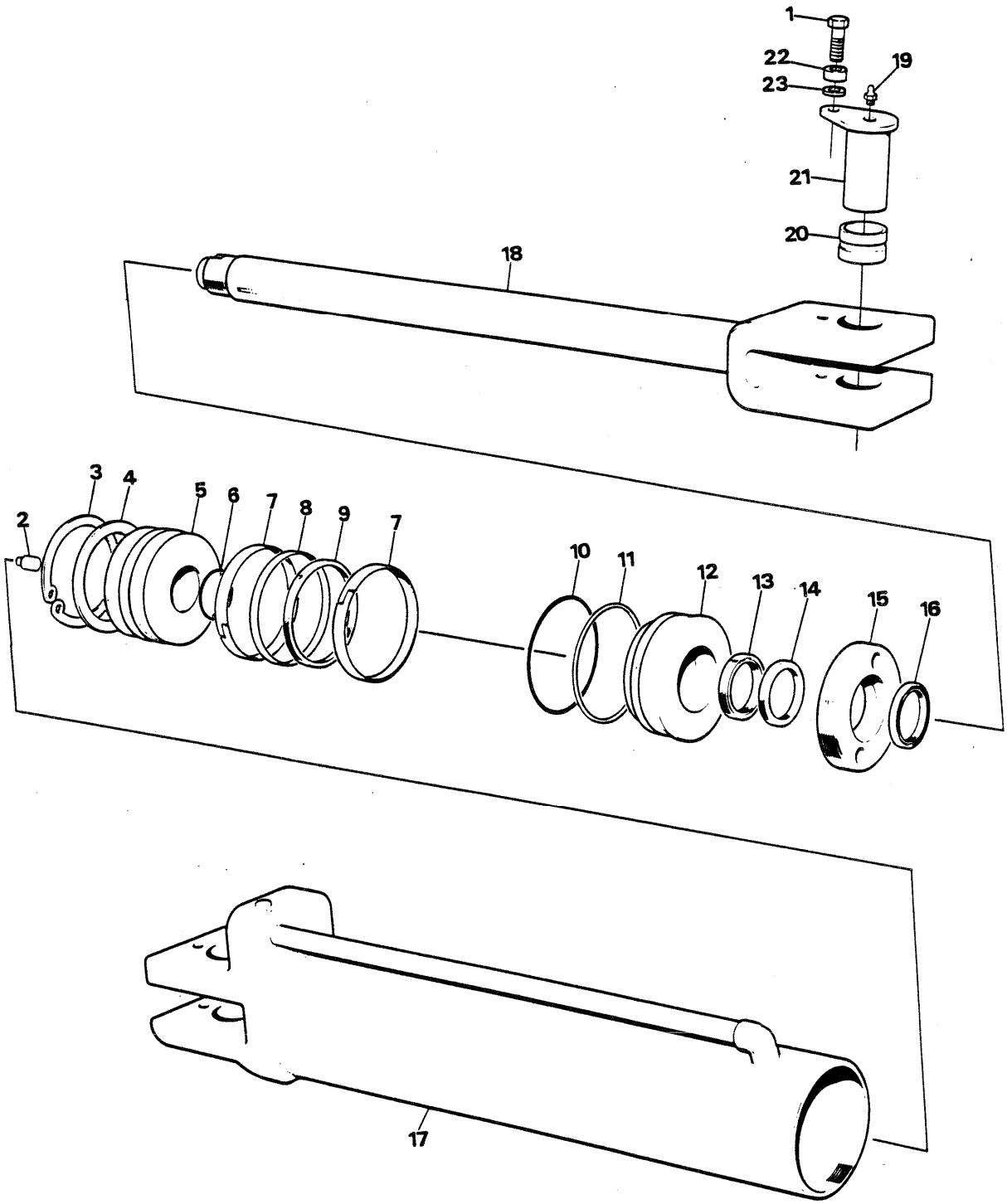

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HYDRAULIC ACCUMULATOR ASSEMBLY
ACCUMULATEUR HYDRAULIQUE, ENSEMBLE
HYDRAULIK AKKUMULATOR VOLLSTÄNDIG
ACUMULADOR HIDRÁULICO, CONJUNTO
ACUMULADOR HIDRÁULICO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1938821**	1	Accumulator	accumulateur	Akkumulator	acumulador	acumulador
B	[2] **12968406**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**12003742**	1	Protector	protecteur	Schützerinrichtung	protetor	protector
2	**12000417**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
3	**12003739**	1	Cap	chapeau	Kappe	tampa	tapa
4	**13804265**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
5	**12003740**	2	Ring	anneau	Ring	anel	anillo
6	§ ---------	1	Washer	rondelle	Scheibe	arruela	arandela
7	§ ---------	1	Body	carrosserie	Karosserie	carroçria	carrocería
8	§ ---------	1	Seal	joint étanchéité	Dichtung	vedador	sello
9	**949996**	1	Piston	piston	Kolben	pistão	pistón
10	§ ---------	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
11	**12973220**	2	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒11
[2] Inc 6, 8, & 10

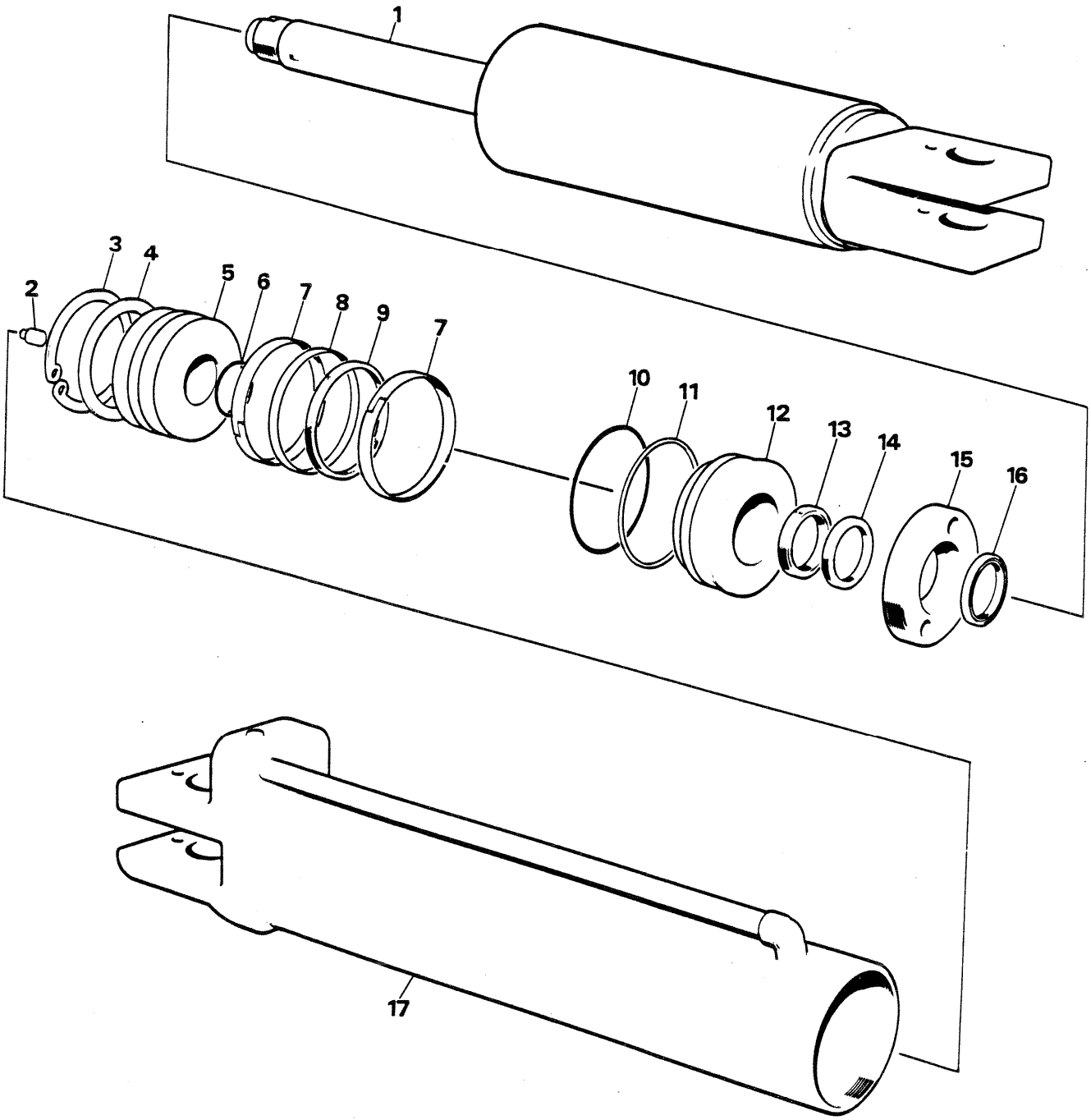
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666CUMGR 555BC00101⇒ 564BC00101⇒


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ARCH CYLINDER ASSEMBLY
ROULEAU D'ARC
BOGEN, BAUGRAPPE
CONJUNTO DE ARCO
CONJUNTO DE ARCO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] [2] **2552115**	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	[3] † **2551403**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**13801842**	2	Screw	vis	Schraube	parafuso	tornillo
2	**2552116**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
3	**12577380**	1	Ring retainer	arrêtoir de bague	Halte-Ring	anel retentor	retenedor del anillo
4	**2553563**	1	Washer	rondelle	Scheibe	arruela	arandela
5	**2552113**	1	Piston	piston	Kolben	pistão	pistón
6	**13805321**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**12002971**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
8	**2553206**	1	Ring	anneau	Ring	anel	anillo
9	**1503463**	1	Ring	anneau	Ring	anel	anillo
10	**13805282**	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	**13803942**	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	**2552108**	1	Cap	chapeau	Kappe	tampa	tapa
13	**2558474**	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	**2529466**	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
14A	† **2529463**	1	Bearing	palier	Lager	mancal	cojinete
15	**2552109**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
15A	† **662634**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**1511539**	1	Wiper	racleur	Wischer	limpador	limpiador
17	**2526177**	1	Tube&base assy	ens tube et patin	Rohr & Untergestell	con de tubos e base	conj de tubos y base
18	**2552111**	1	Rod	tige	Stange	varão	varilla
19	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
20	**1574466**	2	Bushing	chemise	Buchse	bucha	buje
21	**12574706**	2	Pin	goupille	Stift	pino	pasador
22	**2529808**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela

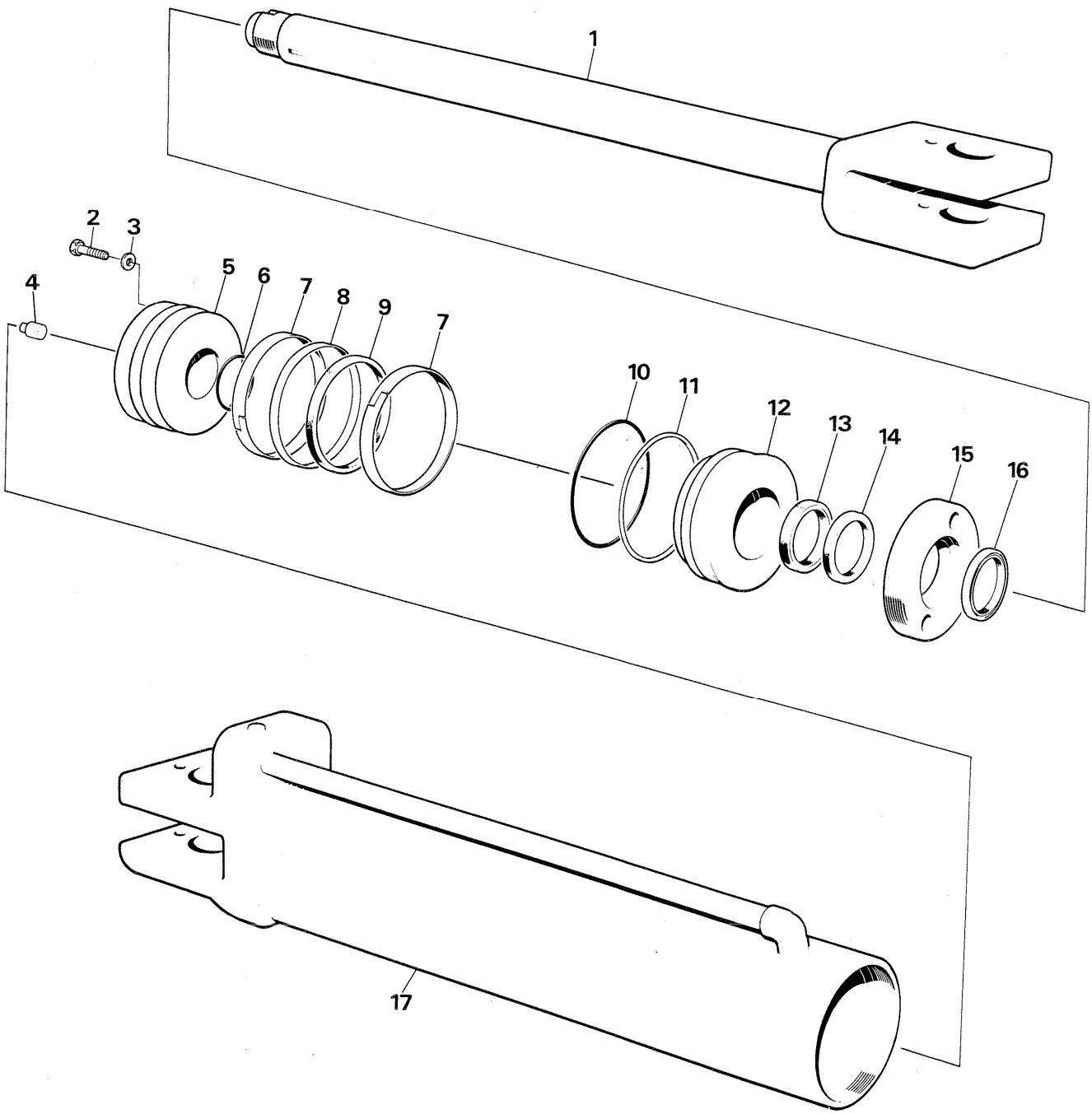
[1] Inc 2⇒18
[2] Quantities are for 1 cylinder assembly
[2] Les quantités indiquées sont pour un cylinder
[2] Die angegebenen Mengen verstehen sich für einen Zylinder
[2] As quantidades apresentadas são para um cilindro
[2] Cas cantidades indicadas son para un cilindro
[3] Inc 6⇒11, 13, 14, 14A, 15A, 16
[4] Ø564BC00101 ⇒


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GRAPPLE CYLINDER ASSEMBLY
ENSEMBLE VÉRIN D'ACCROCHAGE
GREIFZYLINDER - AUFBAU
CONJUNTO DO CILINDRO DA CAÇAMBA
CONJUNTO DEL CILINDRO BIVALVO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1,2] **2552121**	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	[3] † **2551403**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**2552122**	1	Rod assy	tige ens	Stange vollst	varão conj	varilla conj
2	**2552116**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
3	**12577380**	1	Ring retainer	arrêtoir de bague	Halte-Ring	anel retentor	retenedor del anillo
4	**2553563**	1	Washer	rondelle	Scheibe	arruela	arandela
5	**2552113**	1	Piston	piston	Kolben	pistão	pistón
6	**13805321**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**12002971**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
8	**2553206**	1	Ring	anneau	Ring	anel	anillo
9	**1503463**	1	Ring	anneau	Ring	anel	anillo
10	**13805282**	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	**13803942**	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	**2552108**	1	Cap	chapeau	Kappe	tampa	tapa
13	**2558474**	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	**2529466**	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
14A	† **2529463**	1	Bearing	palier	Lager	mancal	cojinete
15	**2552109**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
15A	† **662634**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**1511539**	1	Wiper	racleur	Wischer	limpador	limpiador
17	**2532852**	1	Tube&base assy	ens tube et patin	Rohr & Untergestell	con de tubos e base	conj de tubos y base

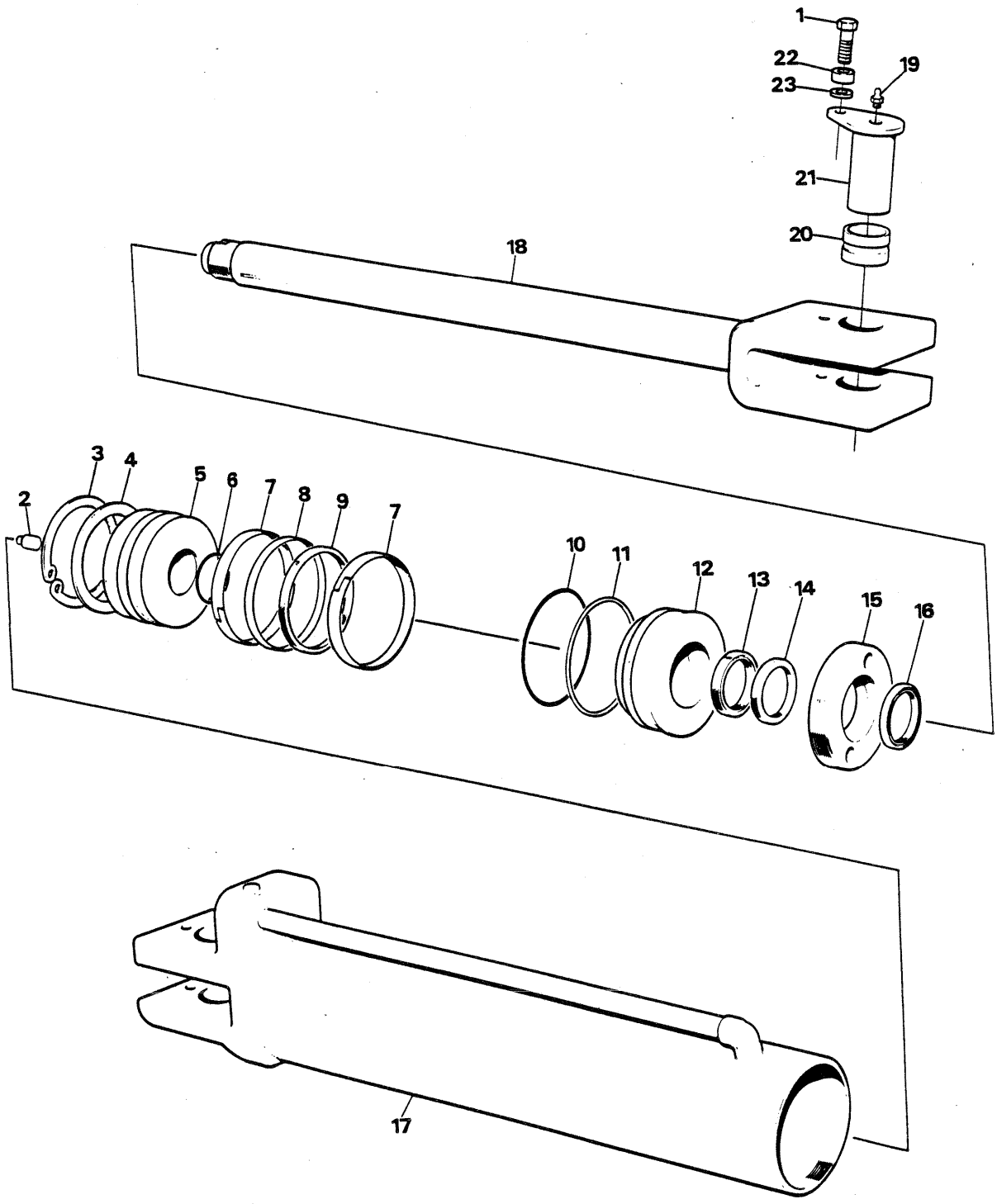
[1] Inc 1⇒17
[2] Quantities are for 1 cylinder assembly
[2] Les quantités indiquées sont pour un cylinder
[2] Die angegebenen Mengen verstehen sich für einen Zylinder
[2] As quantidades apresentadas são para um cilindro
[2] Cas cantidades indicadas son para un cilindro
[3] Inc 6⇒11, 13, 14, 14A, 15A, 16


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GRAPPLE CYLINDER ASSEMBLY
ENSEMBLE VÉRIN D'ACCROCHAGE
GREIFZYLINDER - AUFBAU
CONJUNTO DO CILINDRO DA CAÇAMBA
CONJUNTO DEL CILINDRO BIVALVO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **2552534**	1	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	[2] **2555880**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**2552532**	1	Rod	tige	Stange	varão	varilla
2	**13809407**	1	Bolt	boulon	Bolzen	parafuso	bulón
3	**626787**	1	Washer	rondelle	Scheibe	arruela	arandela
4	**2552116**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
5	**2524268**	1	Piston	piston	Kolben	pistão	pistón
6	**13804049**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**1503013**	2	Ring	anneau	Ring	anel	anillo
8	**2540985**	1	Ring	anneau	Ring	anel	anillo
9	**1503467**	1	Ring	anneau	Ring	anel	anillo
10	**13805291**	1	Seal,o-ring				
11	**13803957**	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	**2552528**	1	Cap	chapeau	Kappe	tampa	tapa
13	**2558476**	1	Ring	anneau	Ring	anel	anillo
14	**2537003**	1	U-cup	couvercle - U	U-Schale	acopl-U	taza-u
15	**2552526**	1	Retainer	arrêtoir	Halterung	retentor	retén
15A	† **662634**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**2541730**	1	Wiper	racleur	Wischer	limpador	limpiador
17	**2530726**	1	Tube&base assy	ens tube et patin	Rohr & Untergestell	con de tubos e base	conj de tubos y base

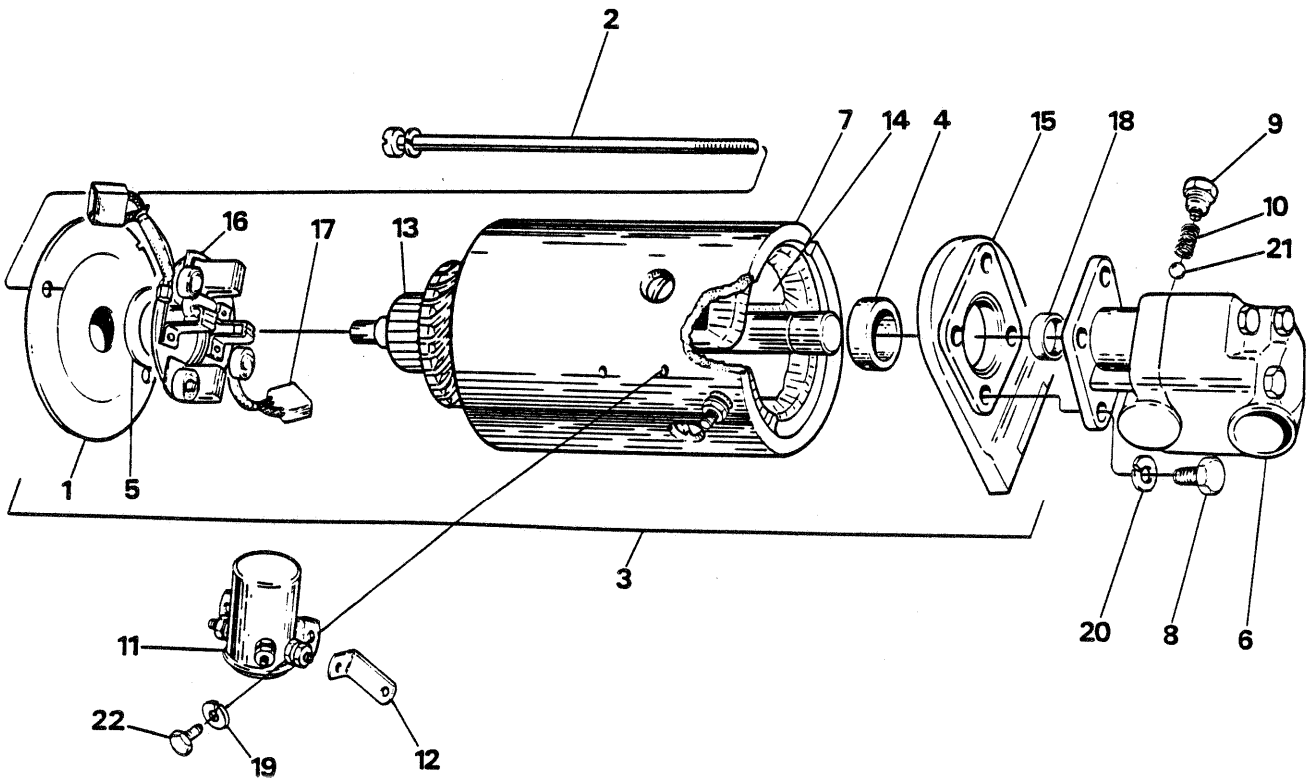
[1] Inc 1⇒17
[2] Inc 6⇒11, 13, 14, 15A, 16


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BOOM CYLINDER ASSEMBLY
FLÈCHE, ENSEMBLE DU CYLINDRE
AUSLEGERZLYLINDER, VOLLSTÄNDIG
BRAÇO, CONJUNTO DO CILINDRO
AGUILÓN, CONJUNTO DEL CILINDRO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] [2] **2552115**	2	Cylinder assy	ens cylindre	Zylinderheit	conj de cilindro	conj de cilindro
B	[3] † **2551403**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**13801842**	2	Screw	vis	Schraube	parafuso	tornillo
2	**2552116**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
3	**12577380**	1	Ring retainer	arrêtoir de bague	Halte-Ring	anel retentor	retenedor del anillo
4	**2553563**	1	Washer	rondelle	Scheibe	arruela	arandela
5	**2552113**	1	Piston	piston	Kolben	pistão	pistón
6	**13805321**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
7	**12002971**	2	Wear ring	bague dusure	Gleitring	anel desgaste	anillo desgaste
8	**2553206**	1	Ring	anneau	Ring	anel	anillo
9	**1503463**	1	Ring	anneau	Ring	anel	anillo
10	**13805282**	1	Seal	joint étanchéité	Dichtung	vedador	sello
11	**13803942**	1	Ring, back-up	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
12	**2552108**	1	Cap	chapeau	Kappe	tampa	tapa
13	**2558474**	1	Buffer ring	anneau arretoir	Anschlagsring	anel batente	anillo tape
14	**2529466**	1	Rod seal	joint de la tige	Stangendichtung	vedação do tirante	sello de la barra
14A	† **2529463**	1	Bearing	palier	Lager	mancal	cojinete
15	**2552109**	1	Retaining ring	bague darrêt	Haltering	anel retentor	anillo de retención
15A	† **662634**	1	Plug	bouchon	Stopfen	bujão	tapón
16	**1511539**	1	Wiper	racleur	Wischer	limpador	limpiador
17	**2526177**	1	Tube&base assy	ens tube et patin	Rohr & Untergestell	con de tubos e base	conj de tubos y base
18	**2552111**	1	Rod	tige	Stange	varão	varilla
19	**13801339**	2	Fitting grease	graisseur	Nippel Schmier	graxeira	grasera
20	**1574466**	2	Bushing	chemise	Buchse	bucha	buje
21	**12574706**	2	Pin	goupille	Stift	pino	pasador
22	**2529808**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
23	**13802917**	2	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 2⇒18
[2] Quantities are for 1 cylinder assembly
[2] Les quantités indiquées sont pour un cylinder
[2] Die angegebenen Mengen verstehen sich für einen Zylinder
[2] As quantidades apresentadas são para um cilindro
[2] Cas cantidades indicadas son para un cilindro
[3] Inc 6⇒11, 13, 14, 14A, 15A, 16

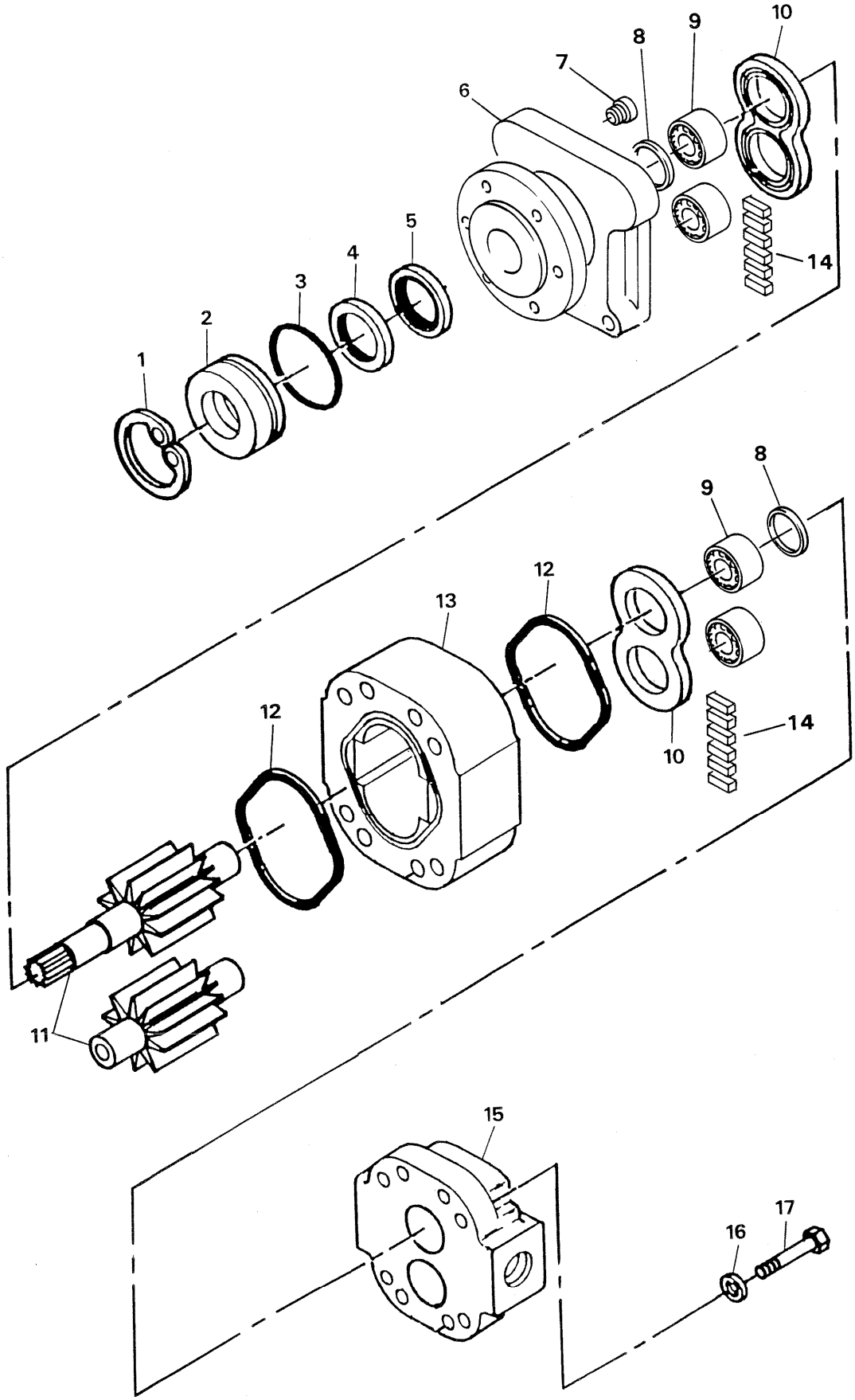

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PUMP & MOTOR ASSEMBLY ⊗
ENSEMBLE DE POMPE & DE MOTEUR ⊗
PUMPEN & MOTOREN-BAUGRUPPE ⊗
CONJUNTO DE BOMBA & MOTOR ⊗
CONJUNTO DE BOMBA & MOTOR ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1933412**	1	Pump&motor	pompe et moteur	Pumpen&Motoren	bomba e motor	bomba y motor
1	[2] **886267**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
2	**898224**	2	Bolt	boulon	Bolzen	parafuso	bulón
3	[3] **960373**	1	Motor assy	ass de moteur	Motoreinheit	conj do motor	conj motor
4	**990087**	1	Bearing	palier	Lager	mancal	cojinete
5	**992313**	1	Washer	rondelle	Scheibe	arruela	arandela
6	[4] **1990974**	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
7	§ ---------	1	Housing	botier	Gehuse	carcaça	carcasa
8	**13801791**	4	Screw	vis	Schraube	parafuso	tornillo
9	**1990975**	1	Plug	bouchon	Stopfen	bujão	tapón
10	**1990976**	1	Spring	ressort	Feder	mola	resorte
11	**1992305**	1	Solenoid	solénoide	Schaltmagnet	solenóide	solenoide
12	**1990978**	1	Strap	bande	Band	faixa	banda
13	**1990979**	1	Armature	induit	Anker	induzido	inducido
14	**1990980**	1	Coil assy	bobine ens	Spule vollst	bobina conj	bobina conj
15	**1990981**	1	Cover	couvercle	Deckel	tampa	tapa
16	[5] **1990982**	1	Brush assy	ass de la brosse	Bürsteneinheit	conj de escovas	conj escobilla
17	**1990983**	1	Brush	balai	Bürste	escova	escobilla
18	**3686395**	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	**13800826**	2	Washer	rondelle	Scheibe	arruela	arandela
20	**13800827**	4	Washer	rondelle	Scheibe	arruela	arandela
21	**13801349**	1	Ball	bille	Kugel	esfera	bola
22	**13806957**	2	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒22
[2] Inc bushing
[2] Comprend chemise
[2] Einschl. Buchse
[2] Incl. bucha
[2] inc. buje
[3] Inc 1, 2, 4, 5, 7, 13⇒17
[4] Inc 9, 10, 18, 21
[5] Inc 17

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666CUMGR 555BC00101⇒ 564BC00101⇒

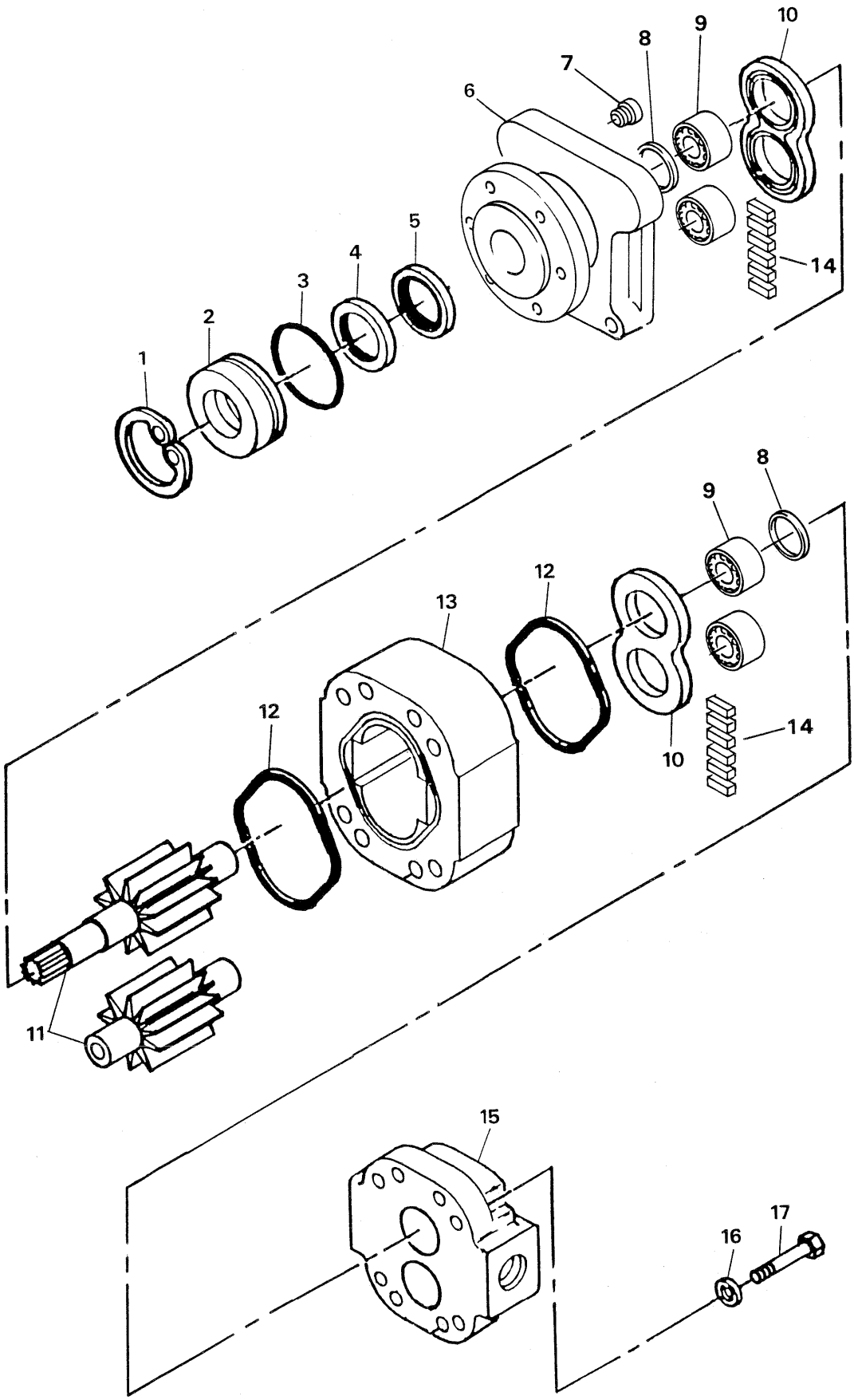

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PUMP ASSEMBLY
POMPE, ENSEMBLE
PUMPE-BAUGRUPPE
BOMBA, CONJUNTO
BOMBA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1928728**	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	**4089843**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
2	**12000634**	1	Retainer	arrêtoir	Halterung	retentor	retén
3	**12973033**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
4	**1992192**	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	**1991925**	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	§ **----------**	1	Cover	couvercle	Deckel	tampa	tapa
7	**12967781**	1	Plug	bouchon	Stopfen	bujão	tapón
8	**1566986**	2	Seal	joint étanchéité	Dichtung	vedador	sello
9	**12003538**	4	Bearing	palier	Lager	mancal	cojinete
10	**1566985**	2	Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
11	**1992211**	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
12	**1991927**	2	Gasket seal	joint kéntanchéité	Dichtung	vedador da gaxeta	sello empaquet
13	**898705**	1	Gear housing	car bote du pign	Getriebegehäuse	aloj da engr	env engr
14	**1991926**	12	Seal	joint étanchéité	Dichtung	vedador	sello
15	§ **----------**	1	Cover	couvercle	Deckel	tampa	tapa
16	**9034501**	4	Washer	rondelle	Scheibe	arruela	arandela
17	**13811511**	4	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒17

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666CUMGR 555BC00101⇒555BC00662 564BC00101⇒564BC01061

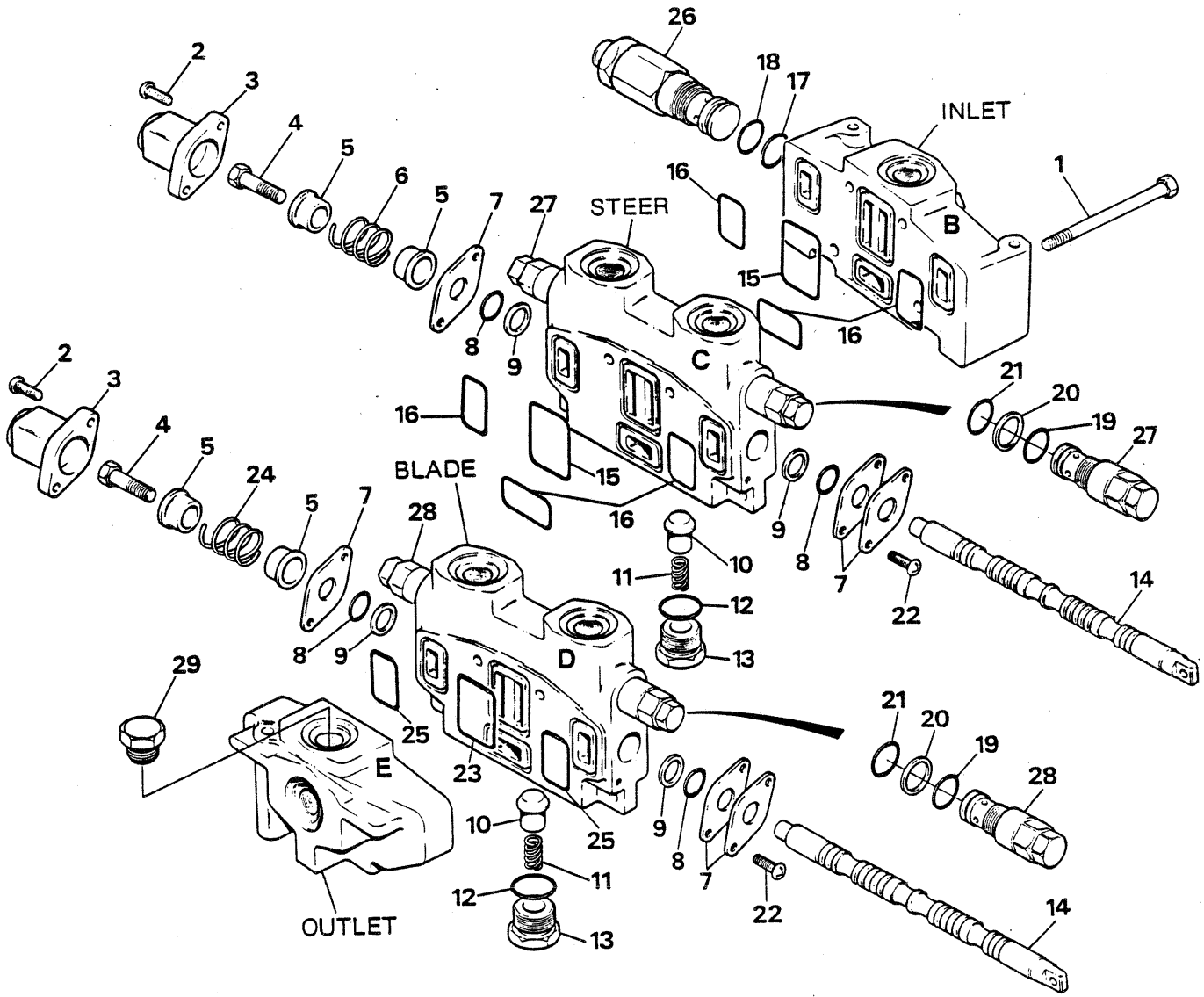

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PUMP ASSEMBLY
POMPE, ENSEMBLE
PUMPE-BAUGRUPPE
BOMBA, CONJUNTO
BOMBA, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12579248**	1	Pump assy	ens pompe	Pumpeinheit	cj bomba	cj bomba
1	**4089843**	1	Ring snap	bague arrêt	Sprengring	anel pressão	arandela retén
2	**12000634**	1	Retainer	arrêtoir	Halterung	retentor	retén
3	**12973033**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
4	**1992192**	1	Seal	joint étanchéité	Dichtung	vedador	sello
5	**1991925**	1	Seal	joint étanchéité	Dichtung	vedador	sello
6	§ ---------	1	Cover	couvercle	Deckel	tampa	tapa
7	**12967781**	1	Plug	bouchon	Stopfen	bujão	tapón
8	**1566986**	2	Seal	joint étanchéité	Dichtung	vedador	sello
9	**12003538**	4	Bearing	palier	Lager	mancal	cojinete
10	**1566985**	2	Thrust plate	plaque de butée	Druckplatte	chapa de empuxo	placa de empuje
11	**12973035**	1	Gear set	engrenage jeu	Zahnrad Satz	engrenagem jôgo	engranje juego
12	**1991927**	2	Gasket seal	joint kéntanchéité	Dichtung	vedador da gaxeta	sello empaquet
13	**12973034**	1	Gear housing	car bote du pign	Getriebegehäuse	aloj da engr	env engr
14	**1991926**	12	Seal	joint étanchéité	Dichtung	vedador	sello
15	§ ---------	1	Cover	couvercle	Deckel	tampa	tapa
16	**9034501**	4	Washer	rondelle	Scheibe	arruela	arandela
17	**13806396**	4	Screw	vis	Schraube	parafuso	tornillo

[1] Inc 1⇒17

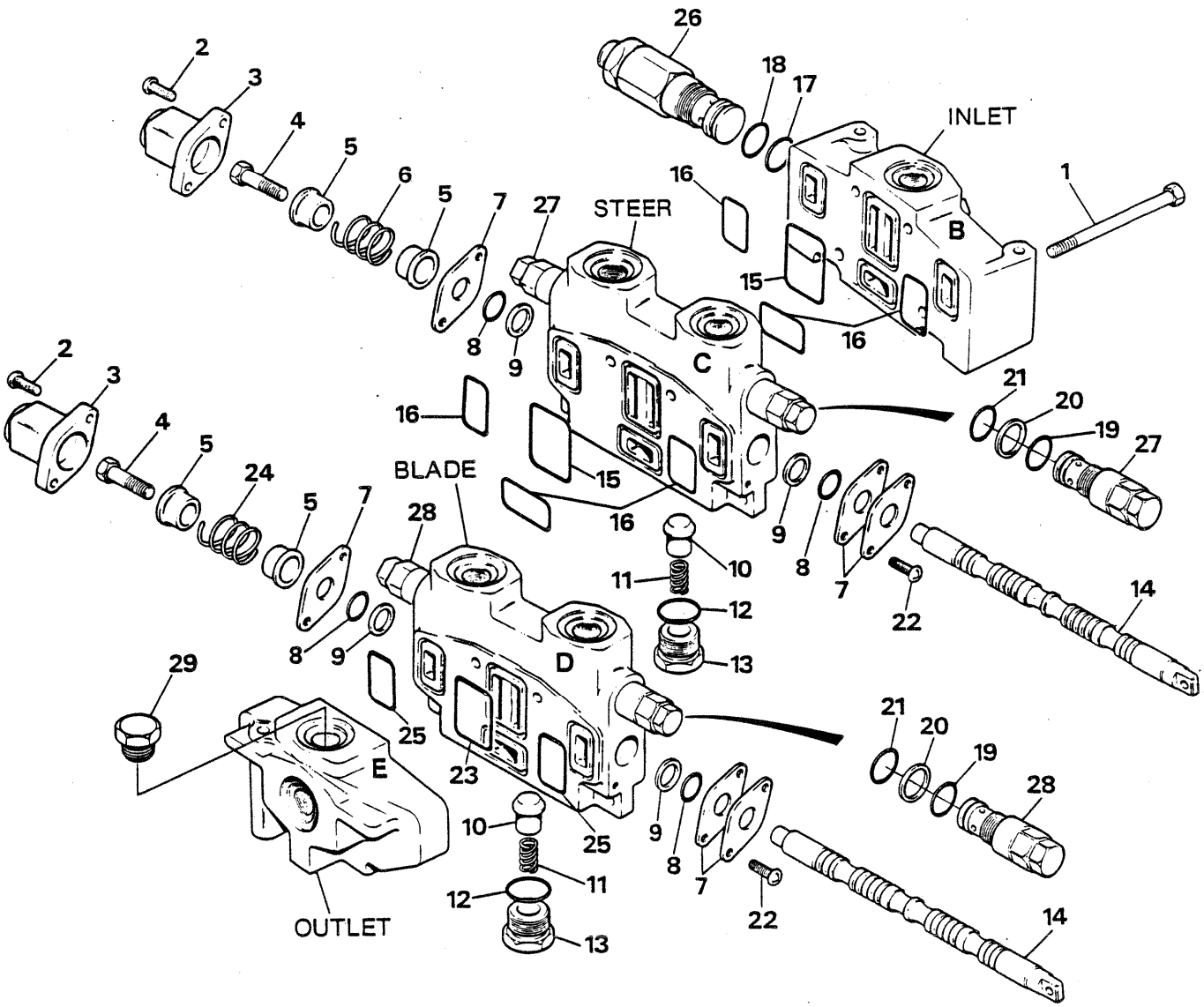
666CUM 559BC00373⇒
666CUMGR 555BC00663⇒ 564BC01062⇒


INLET
STEER
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CONTROL VALVE, STEER & BLADE
SOUPAPE DE CONTRÔLE, LAME & DIRECTION
STEUERVENTIL, STEUER & KLINGE
VÁLVULA, DIRÇÃO & LÂMINA
VÁLVULA DE CONTROL, DIRECCION & CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12600110**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	[2] **12969480**	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
C	[3] **12607054**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
D	[4] **12607055**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
E	[5] **1992601**	1	Outlet section	section de sortie	Auslassteil	secção de saída	sección de salida
F	[6]† **12969637**	2	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
G	[7]† **12969638**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
H	[8]†‡ **12969580**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
I	[9]†‡ **12969581**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**12968479**	4	Stud	goujon	Stift	prisioneiro	espárrago
2	**13803338**	4	Screw	vis	Schraube	parafuso	tornillo
3	**1992533**	2	Cap	chapeau	Kappe	tampa	tapa
4	**1566888**	2	Bolt	boulon	Bolzen	parafuso	bulón
5	**1992534**	4	Guide	guide	Führungsstück	guia	guía
6	**1992605**	1	Spring	ressort	Feder	mola	resorte
7	**1992538**	6	Retainer	arrêtoir	Halterung	retentor	retén
8	**1992539**	4	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	**12969494**	4	Seal	joint étanchéité	Dichtung	vedador	sello
10	**1992608**	2	Poppet	clapet	Ventilkegel	gatilho	clapeta
11	**1992607**	2	Spring	ressort	Feder	mola	resorte
12	**12969468**	2	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**1992606**	2	Plug	bouchon	Stopfen	bujão	tapón
14	§ **---------**	2	Spool	tiroir	Spule	carretel	carrete
15	**12969463**	2	Seal	joint étanchéité	Dichtung	vedador	sello

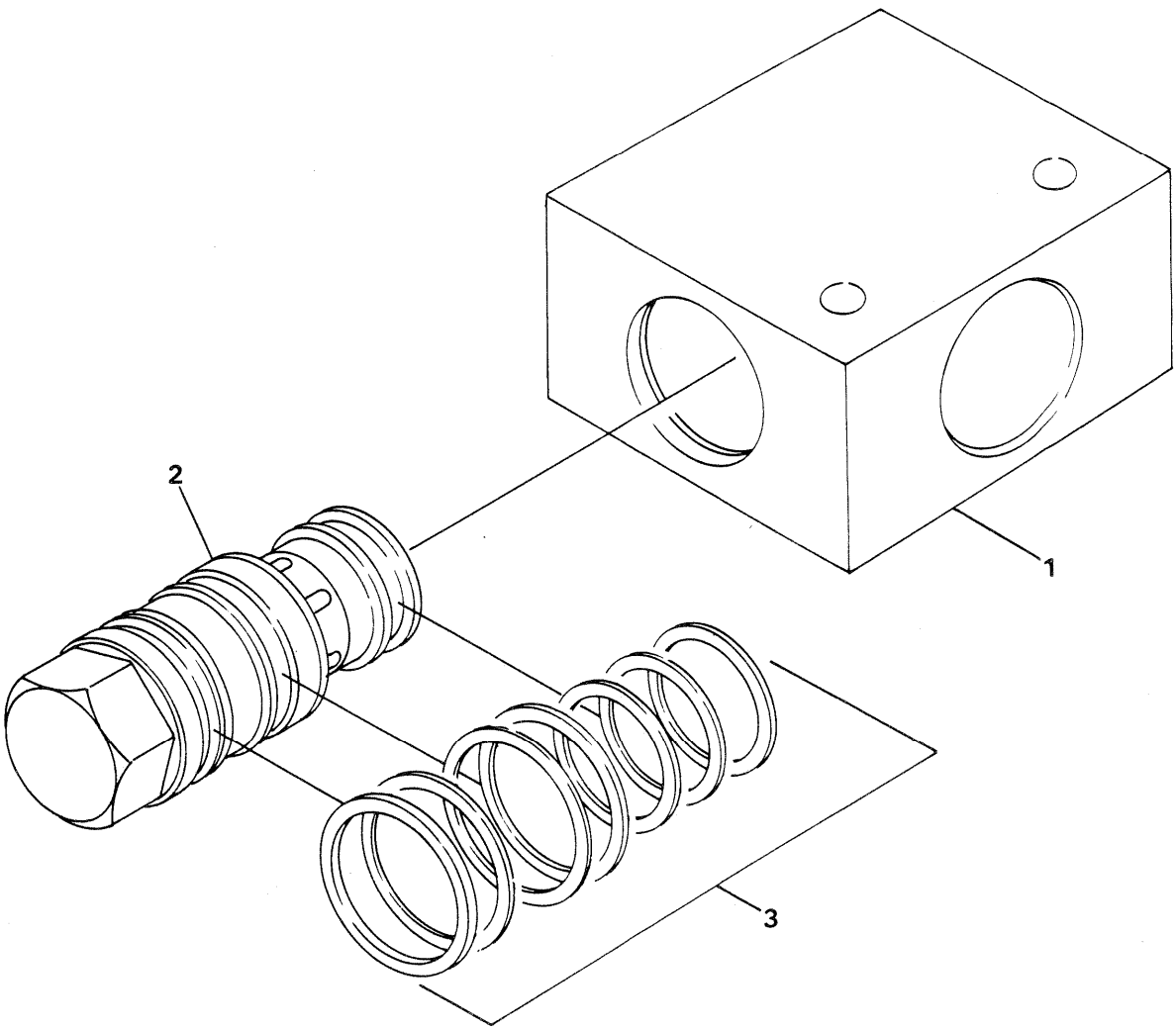
[1] Inc B, C, D, E, 1⇒30,Similar to 12600139,steer section port relief different.
[2] Inc 17, 18, 26
[3] Inc 2⇒14, 19⇒22, 27,30
[4] Inc 2⇒5, 7⇒14, 19⇒22, 24, 28
[5] Inc 29
[6] Inc 8, 9, 12, 15, 16
[7] For Service Main Relief Valve
[7] Pour la soupape de sûreté principale.
[7] Für das Hauptentspannungsventil.
[7] Para válvula de escape principal.
[7] Para la válvula de sequridad principal.
[8] For Service Slug Adjustable Relief Valve
[8] Pour la soupape de sûreté réglable par coup.
[8] Für das mit Verzögerer regelbare Entspannungsventil.
[8] Para pequena peça de metal ajustável da válvula de escape.
[8] Para la válvula de seguridad regulable con retardador.
[9] For Service Screw Adjustable Relief Valve
[9] Pour la soupape de sûreté réglable par vis.
[9] Für das mit Schraube regelbare Entspannungsventil.
[9] Para parafuso ajustável de válvula de escape.
[9] Para válvula de seguridad regulable con tornillo.


INLET
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CONTROL VALVE, STEER & BLADE
SOUPAPE DE CONTRÔLE, LAME & DIRECTION
STEUERVENTIL, STEUER & KLINGE
VÁLVULA, DIRÇÃO & LÂMINA
VÁLVULA DE CONTROL, DIRECCION & CUCHILLA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	**12969462**	6	Seal	joint étanchéité	Dichtung	vedador	sello
17	**12969460**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
18	**12969463**	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	**12969468**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
20	**12969487**	4	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	**12969461**	4	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
22	**13803337**	4	Screw	vis	Schraube	parafuso	tornillo
23	**12969488**	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	**1566887**	1	Spring	ressort	Feder	mola	resorte
25	**12969462**	2	Seal	joint étanchéité	Dichtung	vedador	sello
26	**12969475**	1	Main relief	soup sûreté principal	Hauptüberdruck	auxílio principal	auxilio principal
27	**12969505**	2	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
28	**12969510**	2	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
29	§---------	1	Plug	bouchon	Stopfen	bujão	tapón
30	†**12607056**	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador

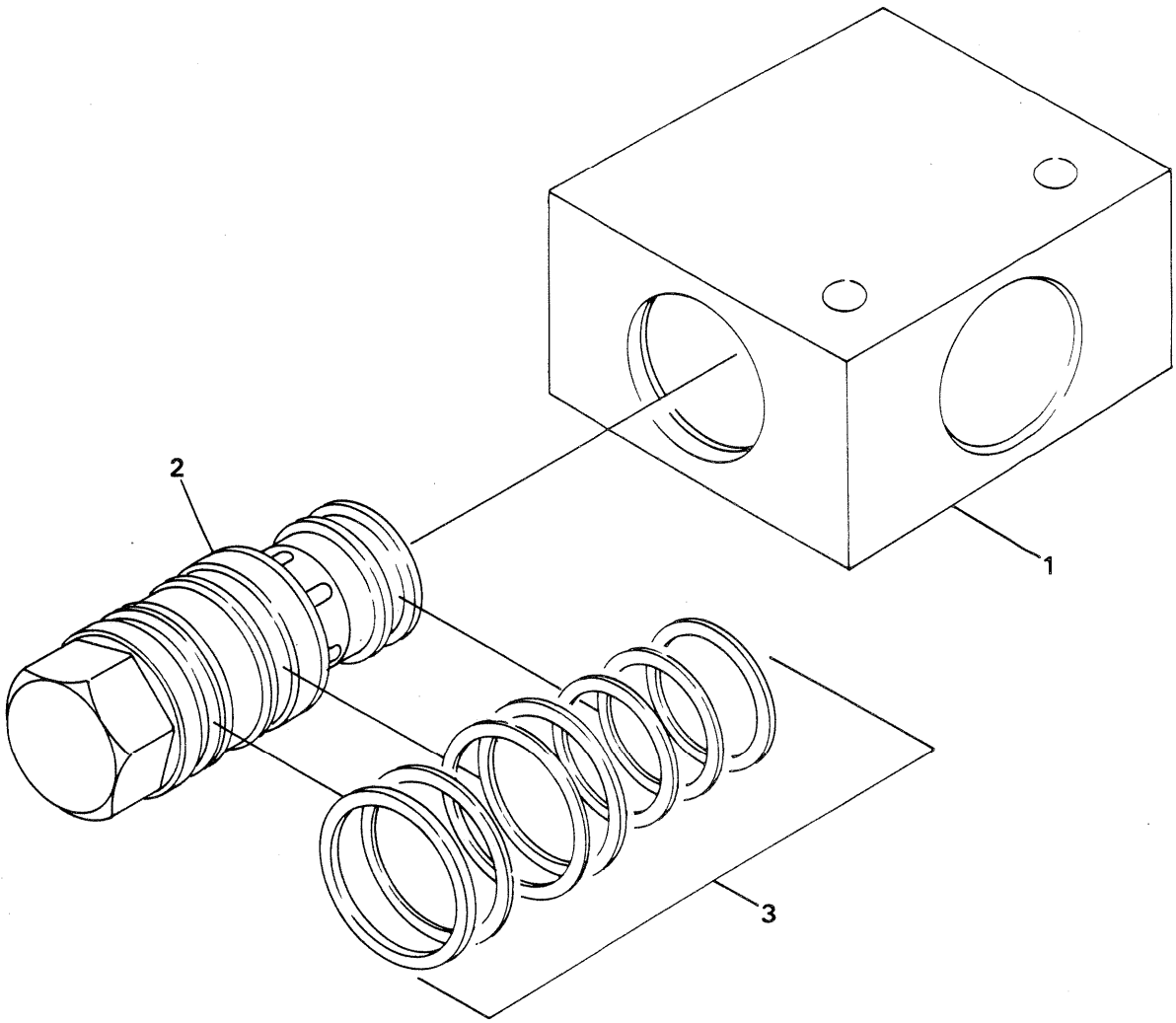
[1] Inc B, C, D, E, 1⇒30,Similar to 12600139,steer section port relief different.
[2] Inc 17, 18, 26
[3] Inc 2⇒14, 19⇒22, 27,30
[4] Inc 2⇒5, 7⇒14, 19⇒22, 24, 28
[5] Inc 29
[6] Inc 8, 9, 12, 15, 16
[7] For Service Main Relief Valve
[7] Pour la soupape de sûreté principale.
[7] Für das Hauptentspannungsventil.
[7] Para válvula de escape principal.
[7] Para la válvula de sequridad principal.
[8] For Service Slug Adjustable Relief Valve
[8] Pour la soupape de sûreté réglable par coup.
[8] Für das mit Verzögerer regelbare Entspannungsventil.
[8] Para pequena peça de metal ajustável da válvula de escape.
[8] Para la válvula de seguridad regulable con retardador.
[9] For Service Screw Adjustable Relief Valve
[9] Pour la soupape de sûreté réglable par vis.
[9] Für das mit Schraube regelbare Entspannungsventil.
[9] Para parafuso ajustável de válvula de escape.
[9] Para válvula de seguridad regulable con tornillo.


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CHECK VALVE ASSEMBLY
ENSEMBLE SOUPAPE E SURETÉ
RÜCKSCHLAGVENTIL VOLLST
CONJUNTO VÁLVULA DE ESBARRO
CONJUNTO VÁLVULA RETENCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12579191**	1	Check valve assy	ass soup de ret	Sperrventileinheit	cj válv de esbarro	conj válv ret
1	§ **---------**	1	Body	carrosserie	Karosserie	carroçria	carrocería
2	**12973036**	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
3	**12973037**	1	Kit, seal	joint étan trse	Dichtungssatz	vedador jôgo	sello juego

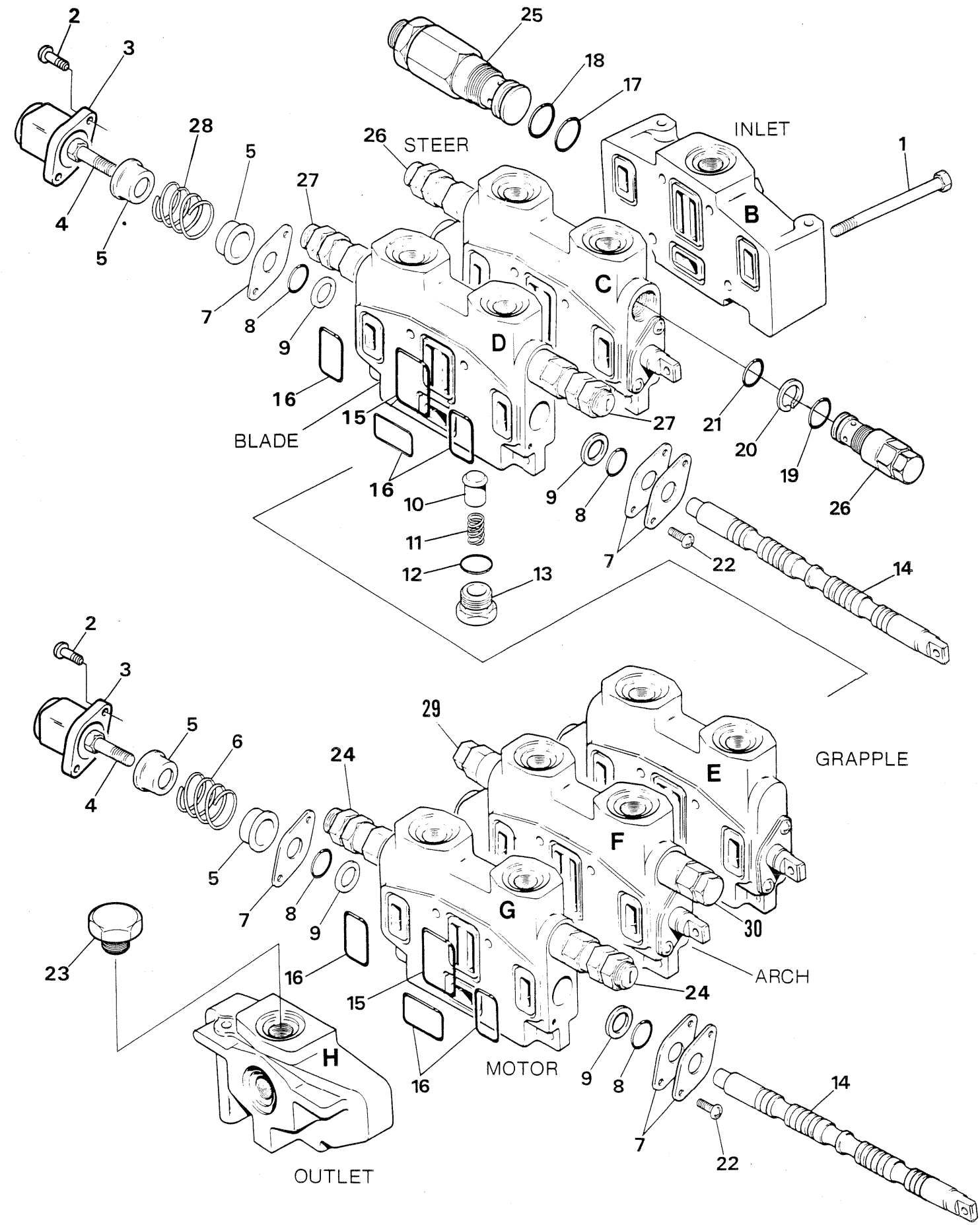
[1] Inc 1⇒3


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CHECK VALVE ASSEMBLY
ENSEMBLE SOUPAPE E SURETÉ
RÜCKSCHLAGVENTIL VOLLST
CONJUNTO VÁLVULA DE ESBARRO
CONJUNTO VÁLVULA RETENCIÓN

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12600000**	1	Check valve assy	ass soup de ret	Sperrventileinheit	cj válv de esbarro	conj válv ret
1	§ **---------**	1	Body	carrosserie	Karosserie	carroçria	carrocería
2	**12607000**	1	Check valve	soupape de sureté	Rückshlagventile	válvula de esbarro	válv retención
3	**12973037**	1	Kit, seal	joint étan trse	Dichtungssatz	vedador jôgo	sello juego

[1] Inc 1⇒3

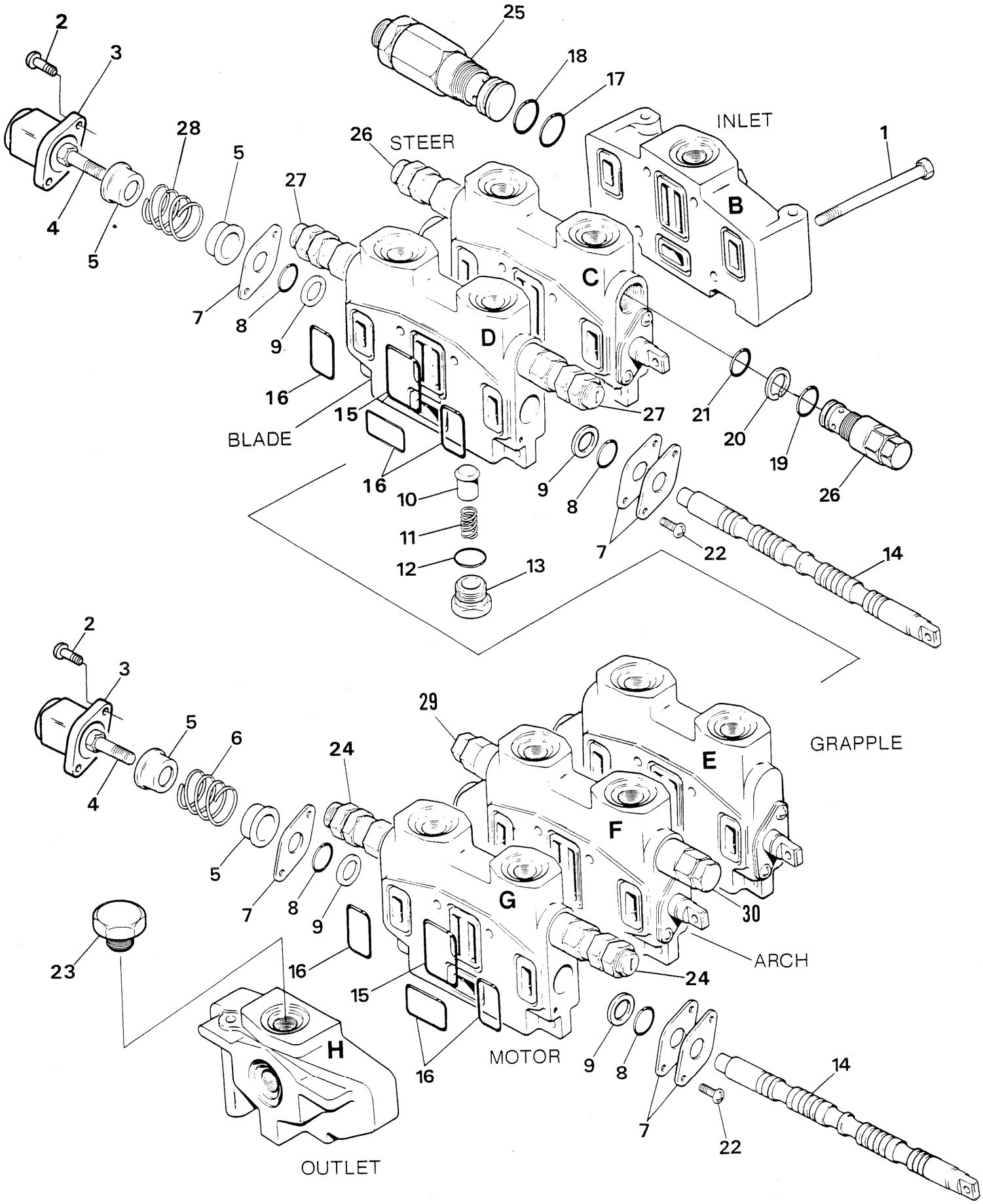

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CONTROL VALVE, STEER & BLADE & ARCH & GRAPPLE & MOTOR
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & MOTEUR
STEURVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & MOTOR
VÁLVULA DE CONTROL, VOLANTE & LÂMINA & ARCO & FATEIXA & MOTOR
VÁLVULA DE CONTROL, DIRRECCIÓN & HOJA & ARCO & ARPEO & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12600111**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	[2] **12969480**	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
C	[3] **12607054**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
D	[4] **12607055**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
E	[5] **12607052**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
F	[6] **12607090**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
G	[7] **12607091**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
H	[8] **1992601**	1	Outlet section	section de sortie	Auslassteil	secção de saída	sección de salida
I	[9]† **12969637**	5	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
J	[10]† **12969638**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
K	[11]†‡ **12969580**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
L	[12]†‡ **12969581**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**12969470**	4	Stud	goujon	Stift	prisioneiro	espárrago
2	**13803338**	10	Screw	vis	Schraube	parafuso	tornillo
3	**1992533**	5	Cap	chapeau	Kappe	tampa	tapa
4	**1566888**	5	Bolt	boulon	Bolzen	parafuso	bulón
5	**1992534**	10	Guide	guide	Führungsstück	guia	guía
6	**1992605**	4	Spring	ressort	Feder	mola	resorte
7	**1992538**	15	Retainer	arrêtoir	Halterung	retentor	retén
8	**1992539**	10	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	**12969494**	10	Seal	joint étanchéité	Dichtung	vedador	sello
10	**1992608**	5	Poppet	clapet	Ventilkegel	gatilho	clapeta

[1] Inc B, C, D, E, F, G, H, 1⇒31,Similar to 12600140,steer section port relief different.
[2] Inc 17, 18, 25
[3] Inc 2⇒14, 19⇒22,26,31.
[4] Inc 2⇒5, 7⇒14, 19⇒22, 27,28,31.
[5] Inc 2⇒14, 19⇒22,31.
[6] Inc 2⇒14, 19⇒22,29⇒31.
[7] Inc 2⇒14, 19⇒22,24,31.
[8] Inc 23
[9] Inc 8, 9, 12, 15, 16
[10] For Service Main Relief Valve
[10] Pour la soupape de sûreté principale.
[10] Für das Hauptentspannungsventil.
[10] Para válvula de escape principal.
[10] Para la válvula de sequridad principal.
[11] For Service Slug Adjustable Relief Valve
[11] Pour la soupape de sûreté réglable par coup.
[11] Für das mit Verzögerer regelbare Entspannungsventil.
[11] Para pequena peça de metal ajustável da válvula de escape.
[11] Para la válvula de seguridad regulable con retardador.
[12] For Service Screw Adjustable Relief Valve.
[12] Pour la soupape de sûreté réglable par vis.
[12] Für das mit Schraube regelbare Entspannungsventil.
[12] Para parafuso ajustável de válvula de escape.
[12] Para válvula de seguridad regulable con tornillo.
[13] Port A
[14] Port B

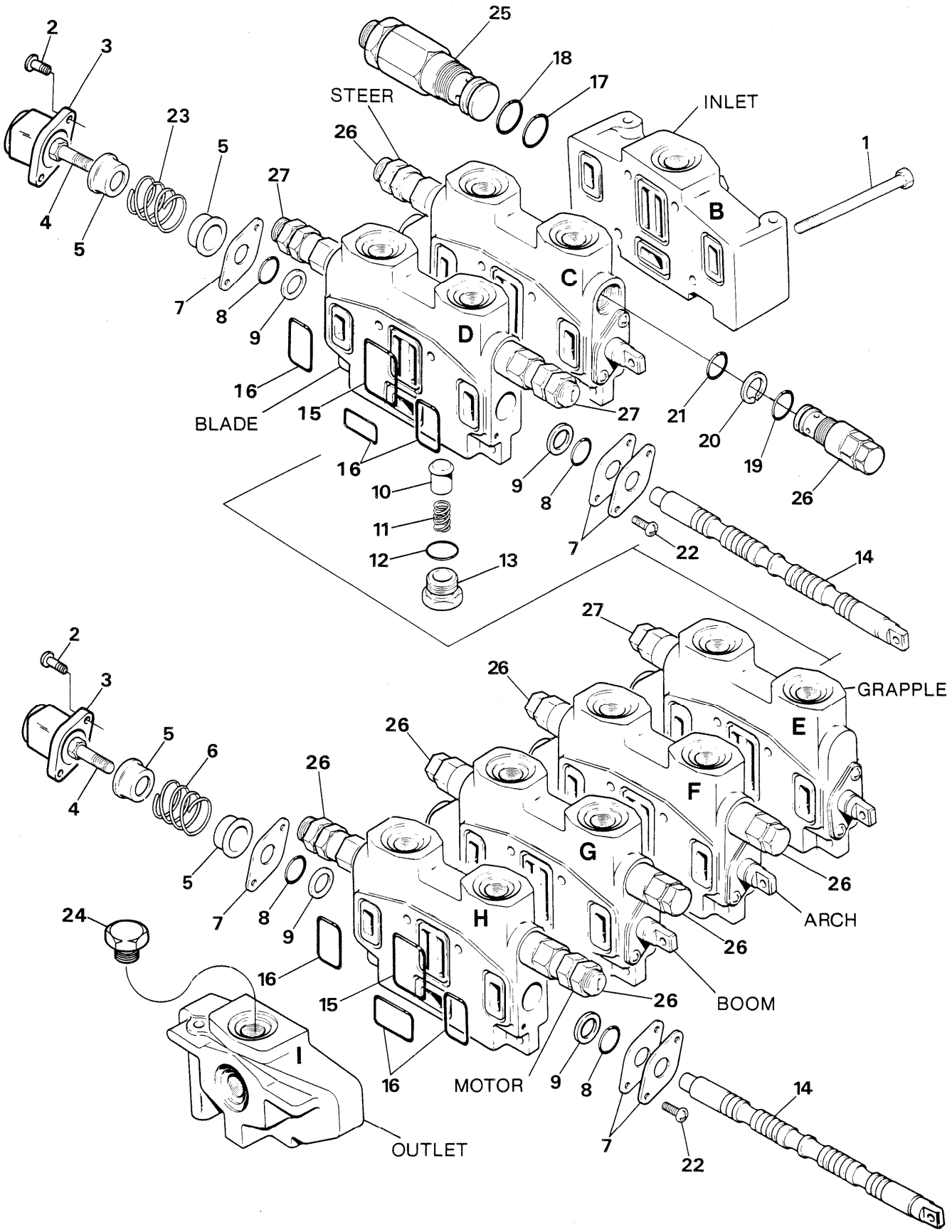
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666GR 555BC00101⇒


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CONTROL VALVE, STEER & BLADE & ARCH & GRAPPLE & MOTOR
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & MOTEUR
STEURVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & MOTOR
VÁLVULA DE CONTROL, VOLANTE & LÂMINA & ARCO & FATEIXA & MOTOR
VÁLVULA DE CONTROL, DIRRECCIÓN & HOJA & ARCO & ARPEO & MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
11	**1992607**	5	Spring	ressort	Feder	mola	resorte
12	**12969468**	5	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**1992606**	5	Plug	bouchon	Stopfen	bujão	tapón
14	§---------	5	Spool	tiroir	Spule	carretel	carrete
15	**12969463**	5	Seal	joint étanchéité	Dichtung	vedador	sello
16	**12969462**	15	Seal	joint étanchéité	Dichtung	vedador	sello
17	**12969460**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
18	**12969463**	1	Seal	joint étanchéité	Dichtung	vedador	sello
19	**12969468**	8	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
20	**12969487**	8	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	**12969461**	8	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
22	**13803337**	10	Screw	vis	Schraube	parafuso	tornillo
23	§---------	1	Plug	bouchon	Stopfen	bujão	tapón
24	**12969506**	2	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
25	**12969475**	1	Main relief	soup sûreté principal	Hauptüberdruck	auxílio principal	auxilio principal
26	**12969505**	2	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
27	**12969510**	2	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
28	**1566887**	1	Spring	ressort	Feder	mola	resorte
29	[13]**12969505**	1	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio
30	[14]**12969507**	1	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio
31	†**12607056**	1	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador

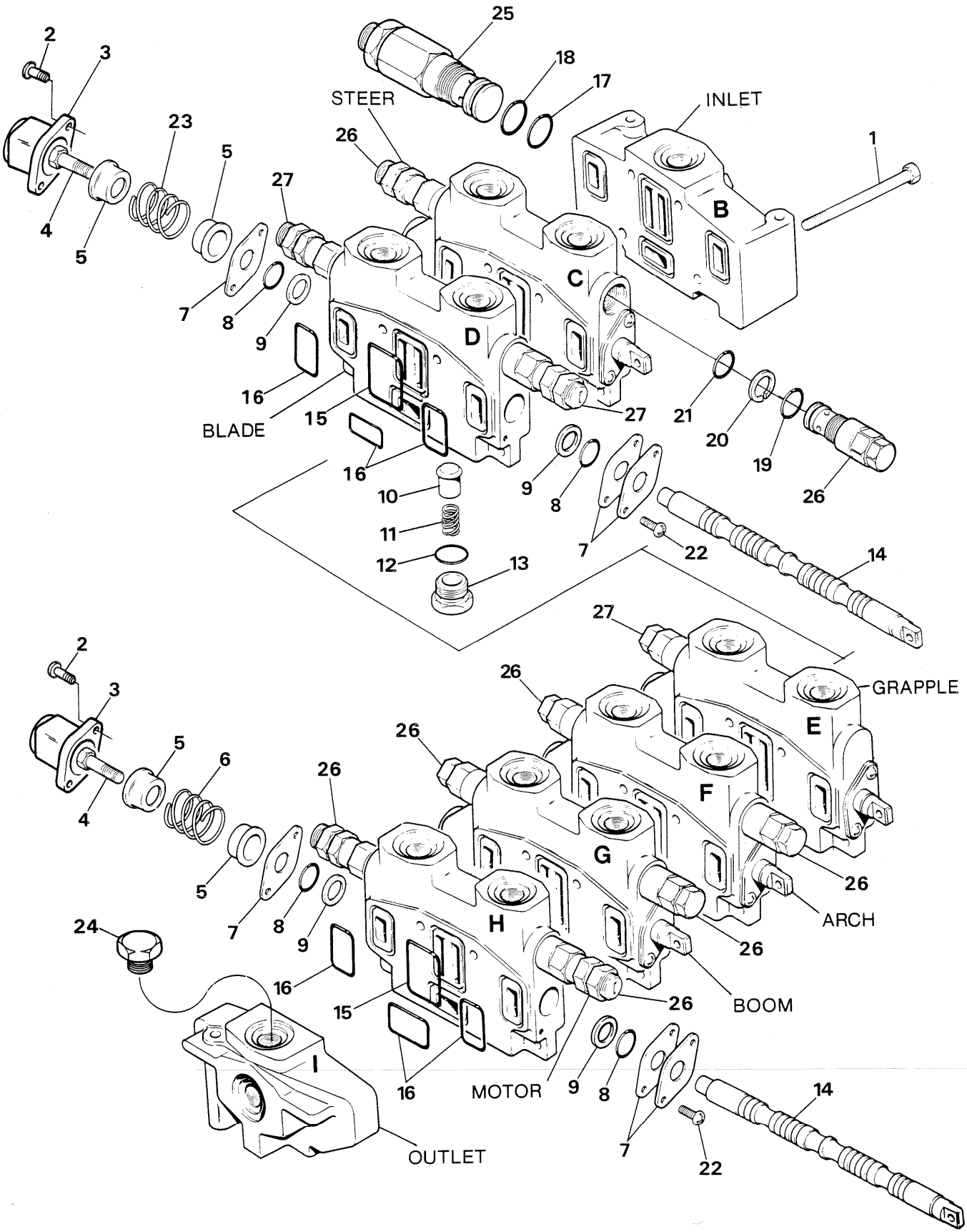
[1] Inc B, C, D, E, F, G, H, 1⇒31,Similar to 12600140,steer section port relief different.
[2] Inc 17, 18, 25
[3] Inc 2⇒14, 19⇒22,26,31.
[4] Inc 2⇒5, 7⇒14, 19⇒22, 27,28,31.
[5] Inc 2⇒14, 19⇒22,31.
[6] Inc 2⇒14, 19⇒22,29⇒31.
[7] Inc 2⇒14, 19⇒22,24,31.
[8] Inc 23
[9] Inc 8, 9, 12, 15, 16
[10] For Service Main Relief Valve
[10] Pour la soupape de sûreté principale.
[10] Für das Hauptentspannungsventil.
[10] Para válvula de escape principal.
[10] Para la válvula de sequridad principal.
[11] For Service Slug Adjustable Relief Valve
[11] Pour la soupape de sûreté réglable par coup.
[11] Für das mit Verzögerer regelbare Entspannungsventil.
[11] Para pequena peça de metal ajustável da válvula de escape.
[11] Para la válvula de seguridad regulable con retardador.
[12] For Service Screw Adjustable Relief Valve.
[12] Pour la soupape de sûreté réglable par vis.
[12] Für das mit Schraube regelbare Entspannungsventil.
[12] Para parafuso ajustável de válvula de escape.
[12] Para válvula de seguridad regulable con tornillo.
[13] Port A
[14] Port B


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CONTROL VALVE, STEER & BLADE & ARCH & GRAPPLE & BOOM & MOTOR HEAD
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & FLÈCHE & TÊTE DE MOTEUR
STEUERVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & BAUM & MOTORKOPF
VÁLVULA DE CONTROL, VOLANTE & LÂMINA & ARCO & FATEIXA & FORÇAS & CABECA DO MOTOR
VÁLVULA DE CONTROL, DIRECCIÓN & HOJA & ARCO & ARPEO & AGUILÓN & CABEZA DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12579476**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
B	[2] **12969480**	1	Inlet section	section d'entrée	Einlassteil	secção de entrada	sección de entrada
C	[3] **12607054**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
D	[4] **12607055**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
E	[5] **12607096**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
F	[6] **12607090**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
G	[7] **12607097**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
H	[8] **12607097**	1	Valve section	section soupape	Ventil teil	secção válvula	sección válvula
I	[9] **12969481**	1	Outlet section	section de sortie	Auslassteil	secção de saída	sección de salida
J	[10]† **12607051**	6	Kit, seal	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
K	[11]† **12969638**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
L	[12]†‡ **12969580**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
M	[13]†‡ **12969581**	-	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**1992609**	4	Stud	goujon	Stift	prisioneiro	espárrago
2	**13803338**	12	Screw	vis	Schraube	parafuso	tornillo
3	**1992533**	6	Cap	chapeau	Kappe	tampa	tapa
4	**1566888**	6	Bolt	boulon	Bolzen	parafuso	bulón
5	**1992534**	12	Guide	guide	Führungsstück	guia	guía
6	**1992605**	5	Spring	ressort	Feder	mola	resorte
7	**1992538**	18	Retainer	arrêtoir	Halterung	retentor	retén
8	**1992539**	6	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
9	**12969494**	12	Seal	joint étanchéité	Dichtung	vedador	sello

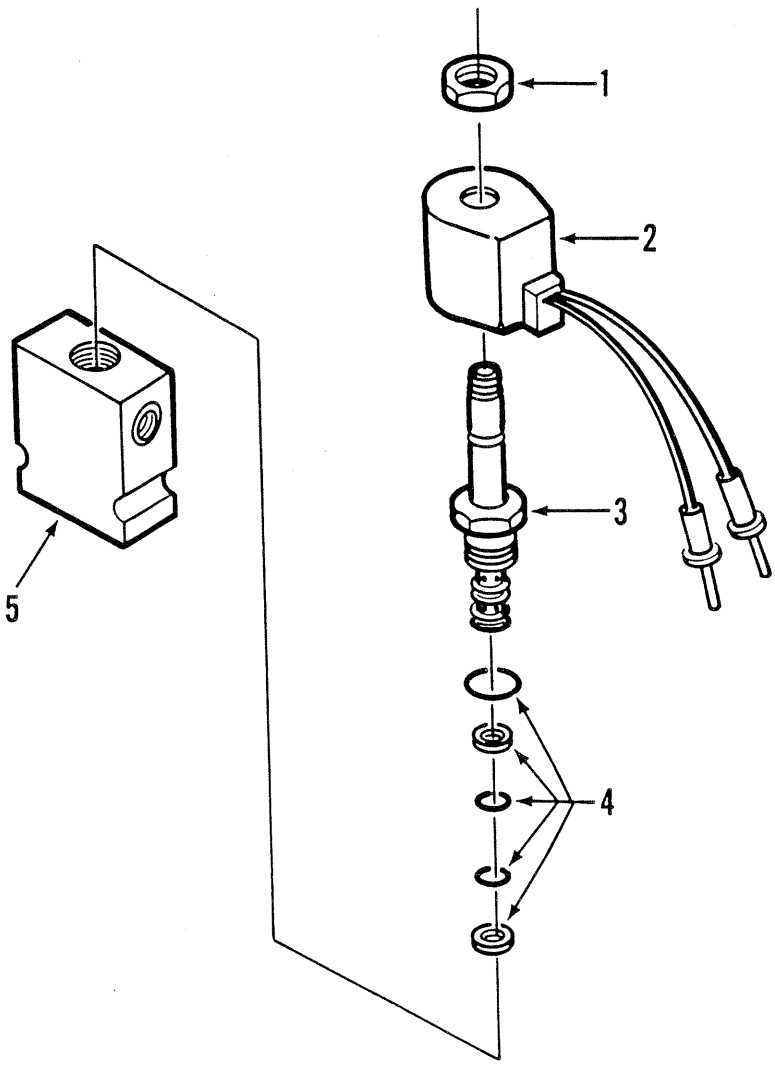
[1] Inc B, C, D, E, F, G, H, I, 1⇒28.
[2] Inc 17, 18, 25
[3] Inc 2⇒14, 19⇒22,26,28.
[4] Inc 2⇒5, 7⇒14, 19⇒22,23,27,28.
[5] Inc 2⇒14, 19⇒22,27,28.
[6] Inc 2⇒14, 19⇒22,26,28.
[7] Inc 2⇒14, 19⇒22,26,28.
[8] Inc 2⇒14, 19⇒22,26,28.
[9] Inc 24
[10] Inc 8, 9, 12, 15, 16, 28.
[11] For Main Relief Valve.
[11] Pour la soupape de sûreté principale.
[11] Für das Hauptentspannungsventil.
[11] Para válvula de escape principal.
[11] Para la válvula de sequridad principal.
[12] For Slug Adjustable Relief Valve.
[12] Pour la soupape de sûreté réglable par coup.
[12] Für das mit Verzögerer regelbare Entspannungsventil.
[12] Para pequena peça de metal ajustável da válvula de escape.
[12] Para la válvula de seguridad regulable con retardador.
[13] For Screw Adjustable Relief Valve.
[13] Pour la soupape de sûreté réglable par vis.
[13] Für das mit Schraube regelbare Entspannungsventil.
[13] Para parafuso ajustável de válvula de escape.
[13] Para válvula de seguridad regulable con tornillo.


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CONTROL VALVE, STEER & BLADE & ARCH & GRAPPLE & BOOM & MOTOR HEAD
SOUPAPE DE CONTRÔLE, DIRECTION & LAME & ARC & GRAPPIN & FLÈCHE & TÊTE DE MOTEUR
STEUERVENTIL, STEUERUNG & BLATT & BOGEN & VERANKERUNG & BAUM & MOTORKOPF
VÁLVULA DE CONTROL, VOLANTE & LÂMINA & ARCO & FATEIXA & FORÇAS & CABECA DO MOTOR
VÁLVULA DE CONTROL, DIRECCIÓN & HOJA & ARCO & ARPEO & AGUILÓN & CABEZA DEL MOTOR

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
10	**1992608**	6	Poppet	clapet	Ventilkegel	gatilho	clapeta
11	**1992607**	6	Spring	ressort	Feder	mola	resorte
12	**12969468**	6	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
13	**1992606**	6	Plug	bouchon	Stopfen	bujão	tapón
14	§---------	6	Spool	tiroir	Spule	carretel	carrete
15	**12969463**	6	Seal	joint étanchéité	Dichtung	vedador	sello
16	**12969462**	18	Seal	joint étanchéité	Dichtung	vedador	sello
17	**12969460**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
18	**5209870**	1	Washer	rondelle	Scheibe	arruela	arandela
19	**12969468**	11	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
20	**12969487**	11	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	**12969461**	11	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
22	**114353**	12	Screw	vis	Schraube	parafuso	tornillo
23	**1566887**	1	Spring	ressort	Feder	mola	resorte
24	**12969472**	1	Plug	bouchon	Stopfen	bujão	tapón
25	**12969475**	1	Main relief	soup sûreté principal	Hauptüberdruck	auxílio principal	auxilio principal
26	**12969506**	8	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
27	**12969510**	3	Port relief	orifice soup de sûreté	Öffnungsüberdruk	auxílio orifício coletor	auxilio orificio colec
28	†**12607056**	6	Wiper ring	anneau de came	Wischerring	anello limpador	anillo restregador

[1] Inc B, C, D, E, F, G, H, I, 1⇒28.
[2] Inc 17, 18, 25
[3] Inc 2⇒14, 19⇒22,26,28.
[4] Inc 2⇒5, 7⇒14, 19⇒22,23,27,28.
[5] Inc 2⇒14, 19⇒22,27,28.
[6] Inc 2⇒14, 19⇒22,26,28.
[7] Inc 2⇒14, 19⇒22,26,28.
[8] Inc 2⇒14, 19⇒22,26,28.
[9] Inc 24
[10] Inc 8, 9, 12, 15, 16, 28.
[11] For Main Relief Valve.
[11] Pour la soupape de sûreté principale.
[11] Für das Hauptentspannungsventil.
[11] Para válvula de escape principal.
[11] Para la válvula de sequridad principal.
[12] For Slug Adjustable Relief Valve.
[12] Pour la soupape de sûreté réglable par coup.
[12] Für das mit Verzögerer regelbare Entspannungsventil.
[12] Para pequena peça de metal ajustável da válvula de escape.
[12] Para la válvula de seguridad regulable con retardador.
[13] For Screw Adjustable Relief Valve.
[13] Pour la soupape de sûreté réglable par vis.
[13] Für das mit Schraube regelbare Entspannungsventil.
[13] Para parafuso ajustável de válvula de escape.
[13] Para válvula de seguridad regulable con tornillo.

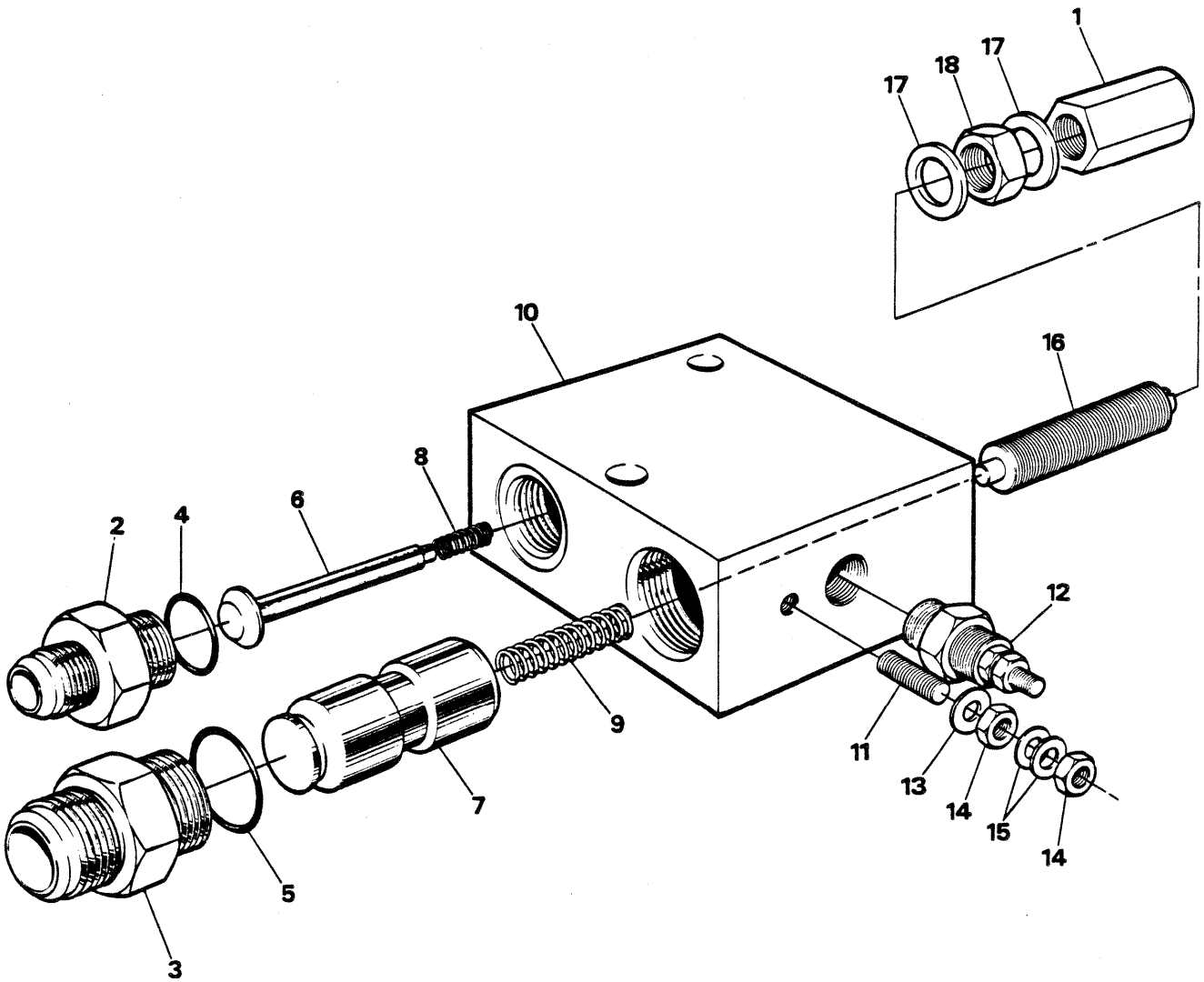

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CONTROL VALVE-PARKING BRAKE DE-CLUTCH
SOUPAPE DE CONTRÔLE DE DÉBRAGE DU FREIN DE STATIONNEMENT
STEUERVENTIL,STANDBREMSENAUSKUPPLUNG
VÁLVULA DE CONTROLE PARQUEAMENTO TRAVÃO DESEMBRAIAGEM
VÁLVULA DE CONTROL, DESEMBRAGUE FRENO DE ESTACIONAMIENTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12574707**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
1	§ ---------	1	Nut	écrou	Mutter	porca	tuerca
2	**12973128**	1	Coil	bobine	Spule	bobina	bobina
3	**12973127**	1	Cartridge	élément filtrant	Filtereinsatz	elemento filtrante	cartucho
4	**12973126**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
5	**12973129**	1	Body	carrosserie	Karosserie	carroçria	carrocería

[1] Inc 1⇒5

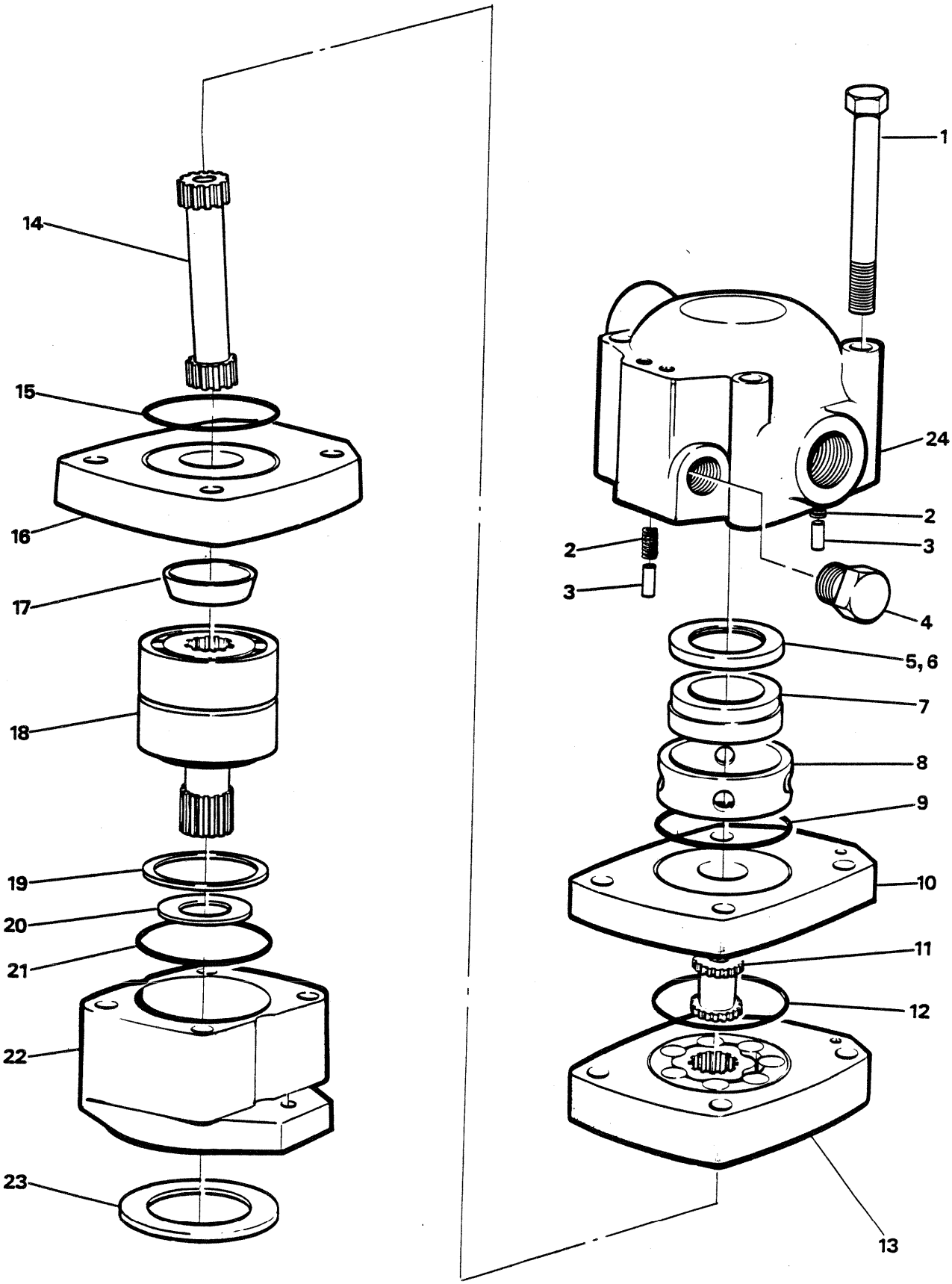
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666CUMGR 555BC00663⇒ 564BC01062⇒


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EMERGENCY STEERING PRESSURE SWITCH ⊗
INTERRUPTEUR D'URGENCE DE PRESSION DE DIRECTION ⊗
NOT-LENKDRUCKSCHALTER ⊗
INTERRUPTOR DE EMERGÊNCIA PRESSÃO DE DIREÇÃO ⊗
INTERRUPTOR A PRESIÓN DE EMERGENCIA PARA DIRECCIÓN ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **2536430**	1	Switch	interrupteur	Schalter	interruptor	interruptor
B	[2] **12973799**	1	Kit	jeu	Satz	jogo	juego
C	[3] **12973699**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	§ ---------	1	Cap	chapeau	Kappe	tampa	tapa
2	**1992303**	1	Seat	sige	Sitz	assento	asiento
3	**1992302**	1	Seat	sige	Sitz	assento	asiento
4	**13804269**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
5	**13804271**	1	Seal, o-ring	joint étan, torque	Dichtung, O Ring	vedador, anel-O	sello, annillo-O
6	**1992304**	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
7	**1992301**	1	Poppet	clapet	Ventilkegel	gatilho	clapeta
8	**1992298**	1	Spring	ressort	Feder	mola	resorte
9	**1992297**	1	Spring	ressort	Feder	mola	resorte
10	§ --------	1	Body	carrosserie	Karosserie	carroçria	carrocería
11	**1992299**	1	Stud	goujon	Stift	prisioneiro	espárrago
12	**4079734**	1	Switch assy	interrupteur ens	Schalter vollst	interruptor conj	interruptor conj
13	**13E000010**	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
14	**4095188**	2	Nut	écrou	Mutter	porca	tuerca
15	**868197**	2	Washer	rondelle	Scheibe	arruela	arandela
16	§ ---------	1	Screw	vis	Schraube	parafuso	tornillo
17	§ ---------	2	Washer	rondelle	Scheibe	arruela	arandela
18	**13804186**	1	Nut	écrou	Mutter	porca	tuerca

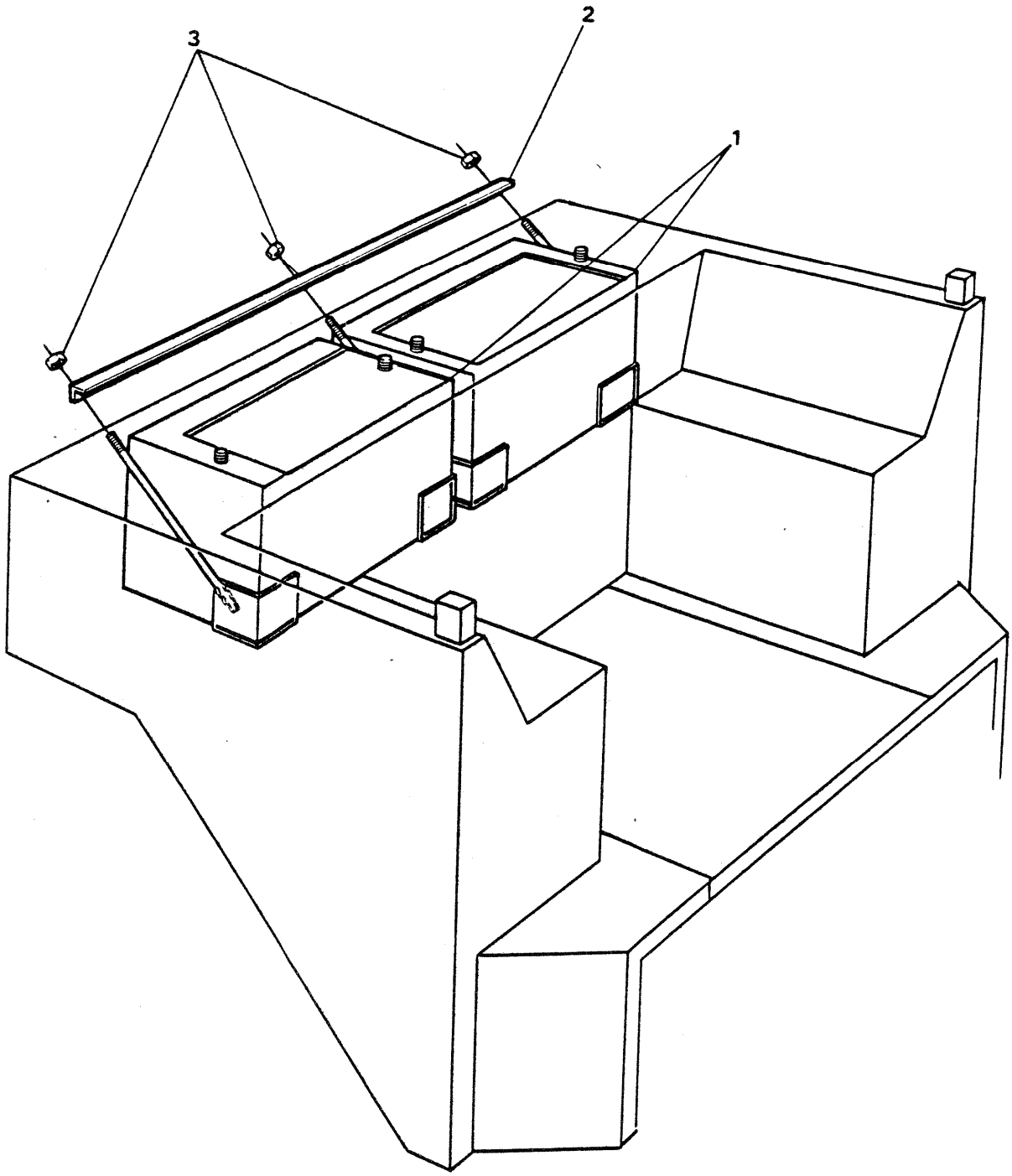
[1] Inc 1⇒18
[2] Inc 1 & 16
[3] Inc 17


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HYDRAULIC MOTOR
MOTEUR HYDRAULIQUE
HYDRAULIKMOTOR
MOTOR HIDRÁULICO
MOTOR HIDRÁULICO

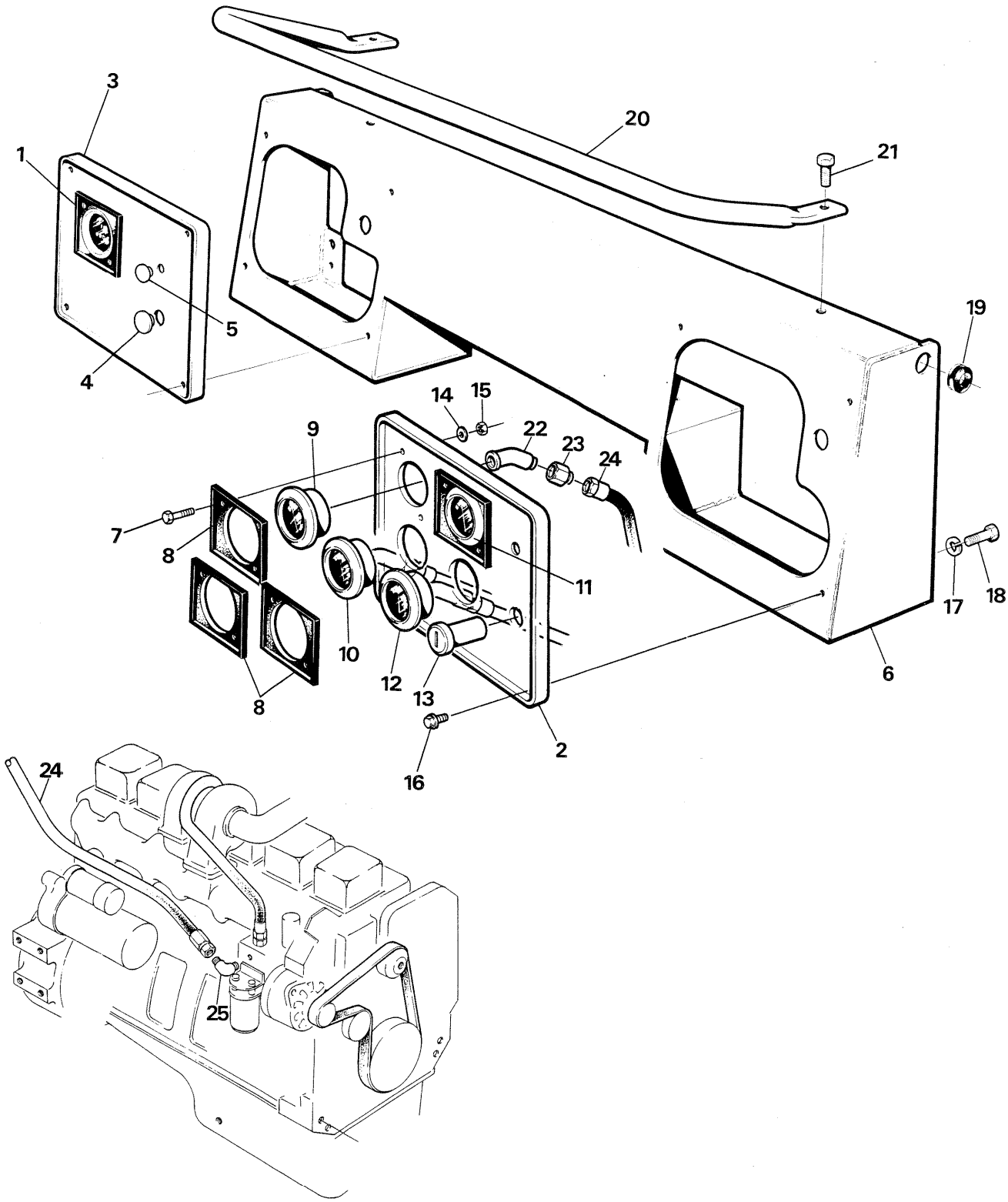
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1937742**	1	Hydraulic motor	moteur hydraul	Hydraul Motor	motor hidráulico	motor hidráulico
B	† **1992489**	1	Seal kit	joint étan trse	Dichtungssatz	vedador jôgo	sello juego
1	**1992487**	4	Bolt	boulon	Bolzen	parafuso	bulón
2	**1992088**	2	Spring	ressort	Feder	mola	resorte
3	**1992102**	2	Pin	goupille	Stift	pino	pasador
4	**1992104**	1	Plug assy	bouchon ens	Stopfen vollst	bujão conj	tapón conj
5	**1992100**	1	Seal inner	etanche intér	Innendichtung	vedador interior	sello interior
6	**1992486**	1	Seal outer	etanche exterieur	Aussendichtung	vedador exterior	sello externo
7	**1992485**	1	Ring	anneau	Ring	anel	anillo
8	**1992484**	1	Valve	soupape	Ventil	válvula	válvula
9	**1992096**	1	Seal	joint étanchéité	Dichtung	vedador	sello
10	**1992483**	1	Plate	plaque	Platte	placa	placa
11	**1992084**	1	Drive	entranement	Antrieb	acionamento	mando
12	**1992096**	1	Seal	joint étanchéité	Dichtung	vedador	sello
13	**1992482**	1	Plate	plaque	Platte	placa	placa
14	**1992481**	1	Shaft	arbre	Welle	ávore	árbol
15	**1992096**	1	Seal	joint étanchéité	Dichtung	vedador	sello
16	**1992480**	1	Plate	plaque	Platte	placa	placa
17	**1992098**	1	Seal	joint étanchéité	Dichtung	vedador	sello
18	**1992479**	1	Shaft&brg	jeu darbre&roulement	Wellen- Lagersatz	jogo rolamento	juego arból cojinete
19	**1992407**	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
19A	† **12001401**	1	Seal	joint étanchéité	Dichtung	vedador	sello
20	**1992407**	1	Back-up ring	anneau de renfort	Stützring	anel do retrocesso	anillo de respaldo
21	**1992096**	1	Seal	joint étanchéité	Dichtung	vedador	sello
22	**1992478**	1	Housing	botier	Gehuse	carcaça	carcasa
23	**1992095**	1	Seal	joint étanchéité	Dichtung	vedador	sello
24	**1992488**	1	Housing	botier	Gehuse	carcaça	carcasa

[1] Inc 1⇒24


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BATTERY & BATTERY MOUNT
BATTERIE & FIXATION DE BATTERIE
BATTERIE & BATTERIEHALTERUNG
BATERIA & MONTAGEM DA BATERIA
BATERÍA & MONTAJE DE BATERÍA

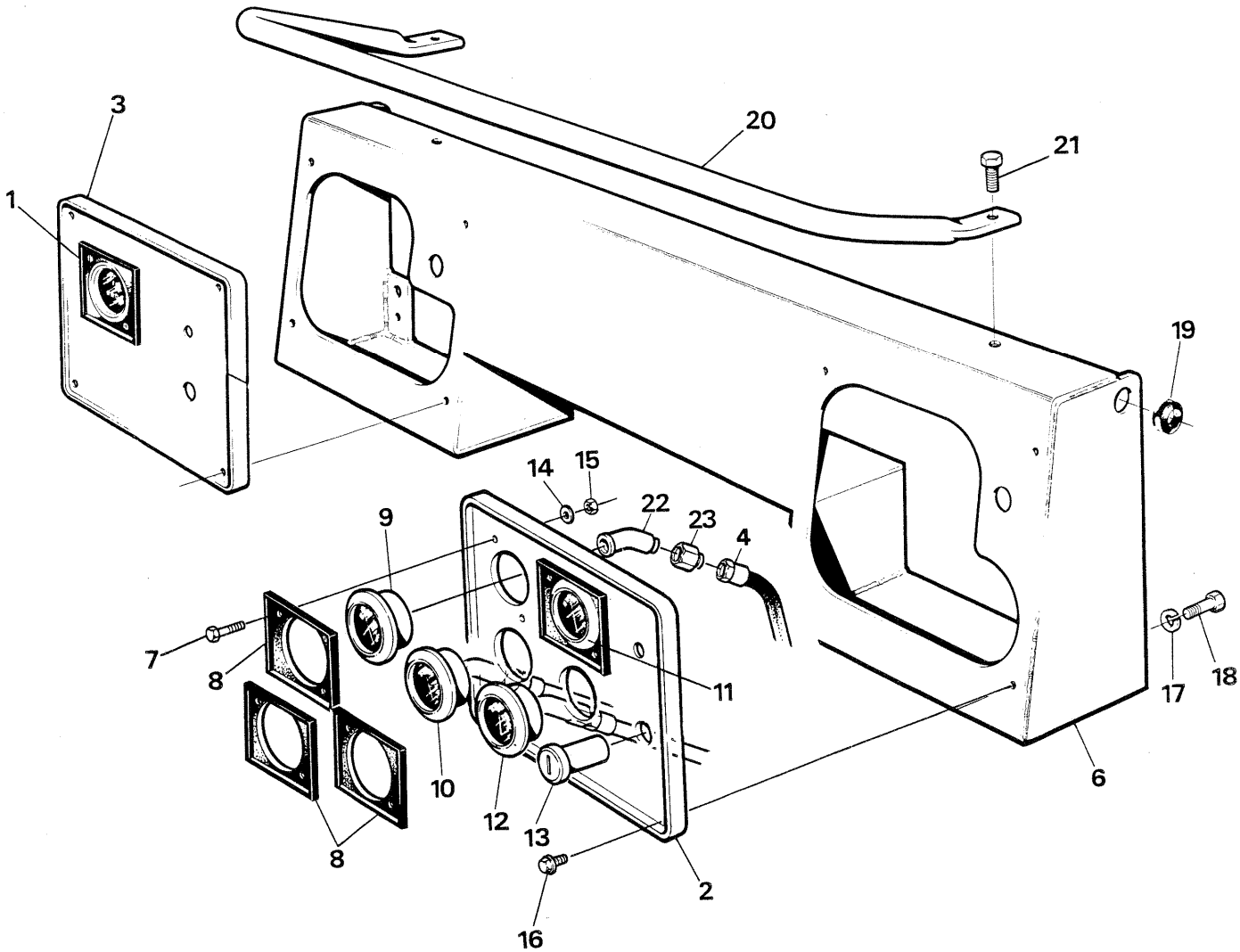
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1933604**	2	Battery	batterie	Batterie	bateria	batería
2	**1935143**	1	Retainer	arrêtoir	Halterung	retentor	retén
3	**13803581**	3	Nut	écrou	Mutter	porca	tuerca

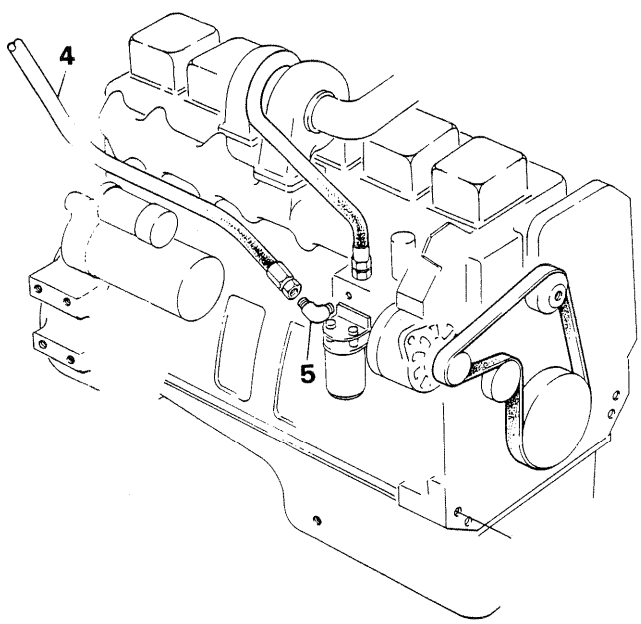

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INSTRUMENT PANEL
TABLEAU DE BORD
INSTRUMENTENBRETT
PAINEL DE INSTRUMENTOS
PANEL DE INSTRUMENTOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**2552367**	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
2	**1933913**	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
3	**1935232**	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
4	**1933988**	1	Plug	bouchon	Stopfen	bujão	tapón
5	**6513640**	1	Plug	bouchon	Stopfen	bujão	tapón
6	**1938414**	1	Panel	panneau	Tafel	painel	panel
7	**13804146**	10	Screw	vis	Schraube	parafuso	tornillo
8	**2515307**	5	Plate	plaque	Platte	placa	placa
9	**1922971**	1	Gauge,oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manóm aceite motor
10	**1922969**	1	Gauge,conv temp	jauge convertisseur	Tempmssr Orehmwndlr	termtro conversor	termtro convertidor
11	**12572566**	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
12	**12570299**	1	Gauge,water tmp	jauge temp eau	Wassertemp anz	med temper água	med temp agua
13	**1929711**	1	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
14	**13801471**	10	Washer	rondelle	Scheibe	arruela	arandela
15	**13801467**	10	Nut	écrou	Mutter	porca	tuerca
16	**13805334**	8	Screw	vis	Schraube	parafuso	tornillo
17	**13806869**	2	Washer	rondelle	Scheibe	arruela	arandela
18	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
19	**1934050**	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
20	**1935860**	1	Grab rail	main courante	Geländer	trilho de garra	pasamanos
21	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
22	**13802642**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	**13804282**	1	Connector	raccord	Verbindungsstück	ligador	conector
24	**1581316**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
25	**13804094**	1	Elbow	coude	Winkelrohr	cotovêlo	codo

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666CUMGR 555BC00101⇒555BC00662 564BC00101⇒564BC01061


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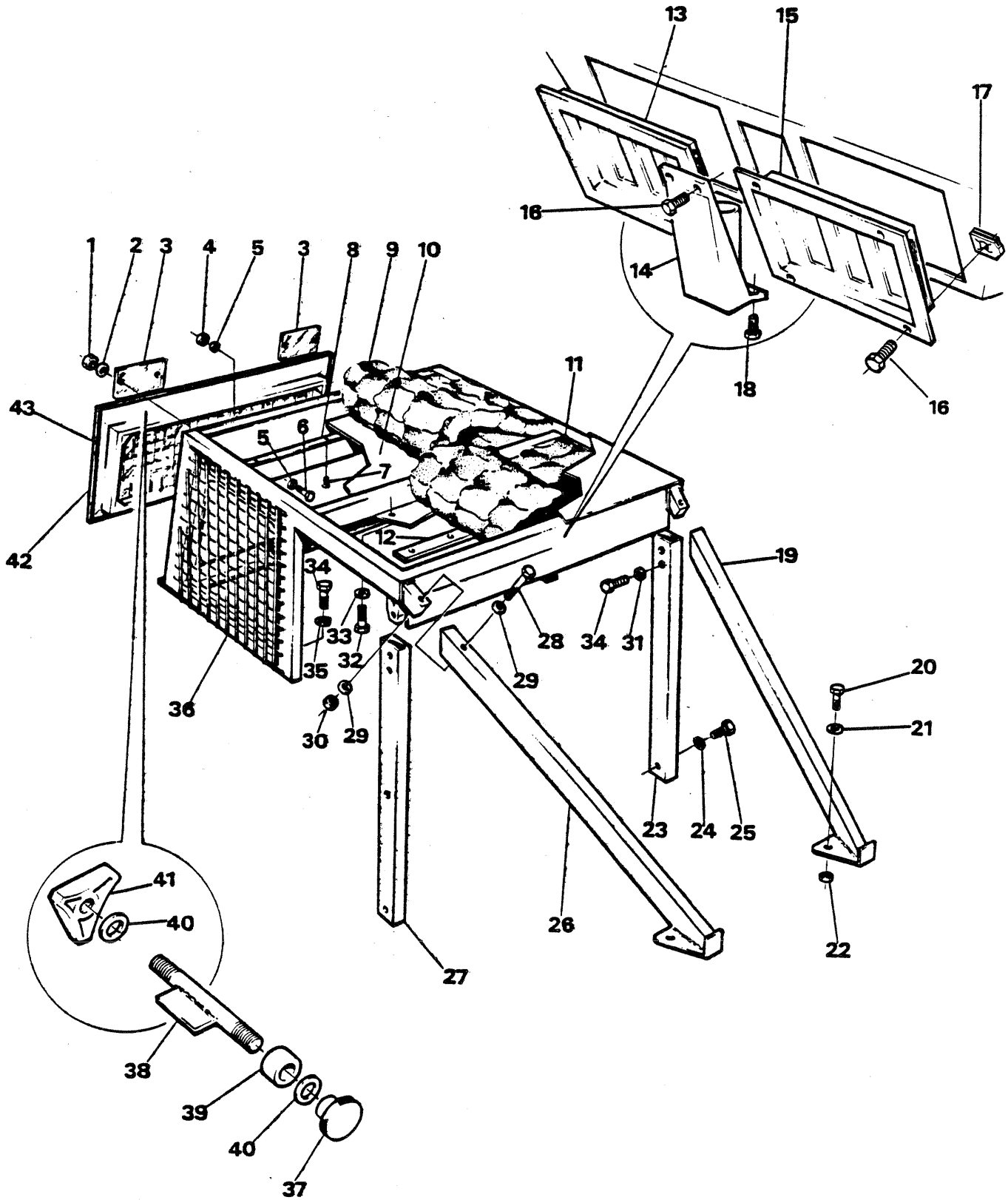

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INSTRUMENT PANEL
TABLEAU DE BORD
INSTRUMENTENBRETT
PAINEL DE INSTRUMENTOS
PANEL DE INSTRUMENTOS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**2552367**	1	Hourmeter	compteur dheures	Stundenzähler	horímetro	cuenta-horas
2	**1933913**	1	Panel RH	panneau CD	Tafel R	painel dir	panel lado der
3	[1] **1935232**	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
3A	[2] **12580890**	1	Inst panel LH	tableau de bord CG	Armaturenbrett L	painel inst LE	tablero inst LI
4	**1581316**	1	Hose assy	ens tuyaux souples	Schlauch vollst	conj mangueira	conj manguera
5	**13804094**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
6	**1938414**	1	Panel	panneau	Tafel	painel	panel
7	**13809452**	10	Screw	vis	Schraube	parafuso	tornillo
8	**2515307**	5	Plate	plaque	Platte	placa	placa
9	**1922971**	1	Gauge,oil press	jauge press huile mot	Oldruckmesser Mot	manôm óleo motor	manóm aceite motor
10	**1922969**	1	Gauge,conv temp	jauge convertisseur	Tempmssr Orehmwndlr	termtro conversor	termtro convertidor
11	**12572566**	1	Voltmeter	voltmètre	Voltmeter	voltímetro	voltímetro
12	**12570299**	1	Gauge,water tmp	jauge temp eau	Wassertemp anz	med temper água	med temp agua
13	**1929711**	1	Ignition switch	interr dallumage	Zundschalter	chava de ignição	inter encendido
14	**13809573**	10	Washer	rondelle	Scheibe	arruela	arandela
15	**13809520**	10	Nut	écrou	Mutter	porca	tuerca
16	**13809445**	8	Screw	vis	Schraube	parafuso	tornillo
17	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
18	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
19	**1934050**	2	Grommet	oeillet	Augenring	ilhó	arandela pasacable
20	**1935860**	1	Grab rail	main courante	Geländer	trilho de garra	pasamanos
21	**13801807**	2	Bolt	boulon	Bolzen	parafuso	bulón
22	**13802642**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
23	**13804282**	1	Connector	raccord	Verbindungsstück	ligador	conector

[1] 559BC00373⇒384
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564BC01062⇒1171
[2] 559BC00385⇒
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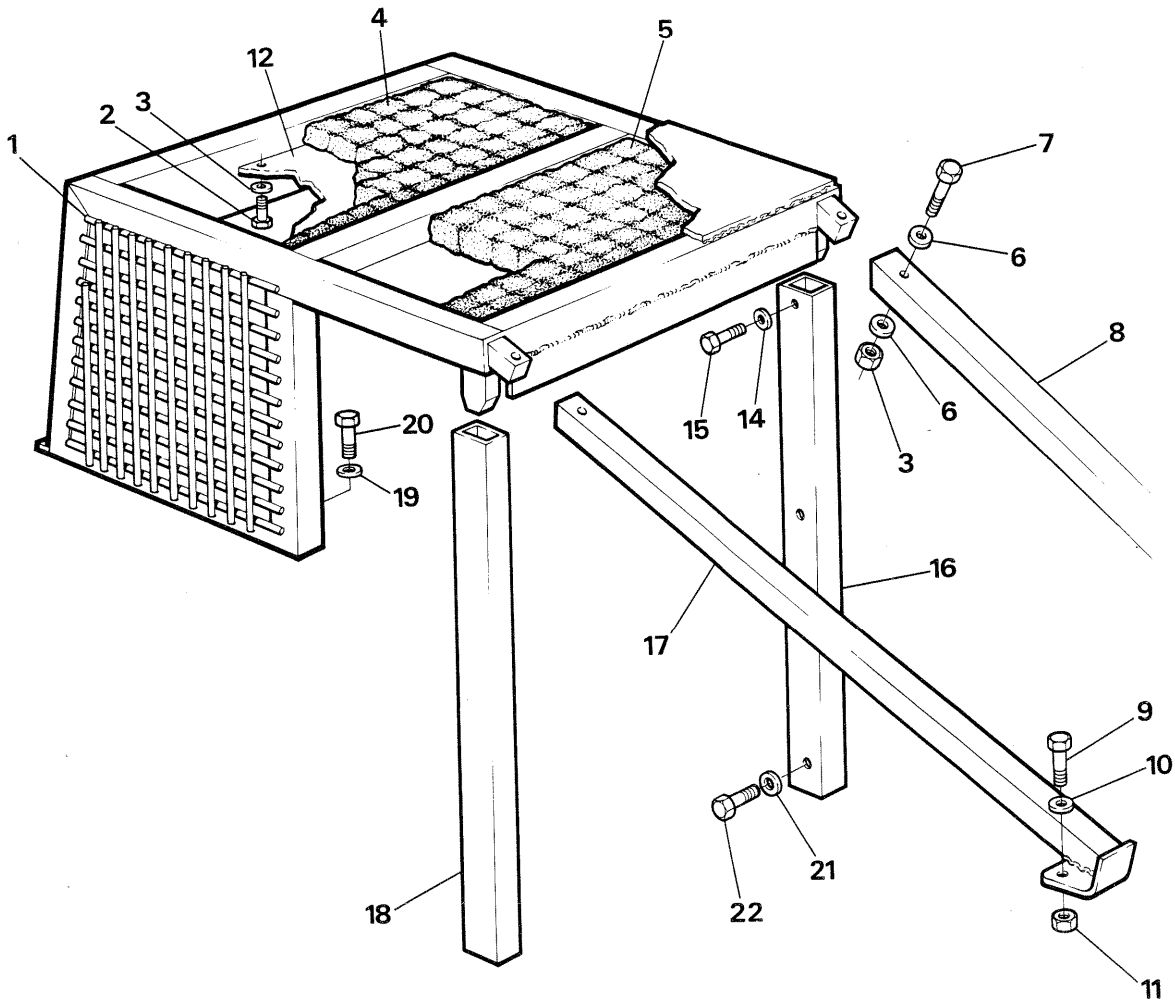

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CANOPY ⊗
DAIS ⊗
SCHUTZDACH ⊗
DOSSEL ⊗
DOSEL ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13803583**	4	Nut	écrou	Mutter	porca	tuerca
2	**2354558**	4	Washer	rondelle	Scheibe	arruela	arandela
3	**1933584**	2	Lens	lentil	Linse	lente	lente
4	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
5	**13806976**	4	Washer	rondelle	Scheibe	arruela	arandela
6	**13801781**	2	Screw	vis	Schraube	parafuso	tornillo
7	**84G001610**	4	Screw	vis	Schraube	parafuso	tornillo
8	**1931492**	1	Cover	couvercle	Deckel	tampa	tapa
9	**1931494**	1	Insulation	isolation	Isolierung	isolamento	aislación
10	**1931491**	1	Cover	couvercle	Deckel	tampa	tapa
11	**1932896**	1	Insulation	isolation	Isolierung	isolamento	aislación
12	**1931176**	1	Plate	plaque	Platte	placa	placa
12A	†**84G001610**	3	Screw	vis	Schraube	parafuso	tornillo
13	**1930285**	1	Panel	panneau	Tafel	painel	panel
13A	†**12002909**	3	Plug	bouchon	Stopfen	bujão	tapón
13B	†**12577388**	6	Plug button	poussior à fiche	Anschlu Bknopf	botão do bujão	botón de tapón
14	**1930286**	1	Cover	couvercle	Deckel	tampa	tapa
15	**1930284**	1	Panel	panneau	Tafel	painel	panel
15A	†**1935048**	9	Plug	bouchon	Stopfen	bujão	tapón
16	**84G001610**	10	Screw	vis	Schraube	parafuso	tornillo
17	**1937570**	8	Nut	écrou	Mutter	porca	tuerca
18	**84G001606**	2	Bolt	boulon	Bolzen	parafuso	bulón
19	**1937103**	1	Leg assy LH	ens de jambage G	Stützengruppe L	conj de apoioLE	conj de patas LI
20	**13801868**	4	Screw	vis	Schraube	parafuso	tornillo
21	**13802918**	8	Washer	rondelle	Scheibe	arruela	arandela
22	**13803585**	4	Nut	écrou	Mutter	porca	tuerca
23	**1936269**	1	Leg assy LH	ens de jambage G	Stützengruppe L	conj de apoioLE	conj de patas LI
24	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
25	**13801866**	4	Screw	vis	Schraube	parafuso	tornillo
26	**1936819**	1	Leg assy RH	ens de jambage D	Stützengruppe R	conj de apoio LD	conj de patas LD
27	**1936268**	1	Leg assy RH	ens de jambage D	Stützengruppe R	conj de apoio LD	conj de patas LD
28	**17C001068**	2	Bolt	boulon	Bolzen	parafuso	bulón
29	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
30	**13803585**	2	Nut	écrou	Mutter	porca	tuerca
31	**13806986**	4	Washer	rondelle	Scheibe	arruela	arandela
32	**13801807**	8	Bolt	boulon	Bolzen	parafuso	bulón
33	**13802915**	8	Washer	rondelle	Scheibe	arruela	arandela
34	**13801866**	10	Screw	vis	Schraube	parafuso	tornillo
35	**13802918**	6	Washer	rondelle	Scheibe	arruela	arandela
36	[1] **1938986**	1	Canopy	dais	Schutzdach	dossel	dosel
36A	[2] **1938988**	1	Canopy	dais	Schutzdach	dossel	dosel
37	**1931593**	3	Knob	bouton	Knopf	manípula	botón
38	**1931577**	3	Rod	tige	Stange	varão	varilla
39	**2500879**	3	Spacer	entretoise	Distanzteil	espaçador	espaciador
40	**1929619**	6	Rubber	caoutchouc	Gummi	borracha	goma
41	**1931434**	3	Knob	bouton	Knopf	manípula	botón
42	**1931576**	1	Screen	crible	Sieb	tela	tamiz
43	‡**1932807**	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
44	†**1933988**	2	Plug	bouchon	Stopfen	bujão	tapón
45	[1]†**1933437**	2	Seal	joint étanchéité	Dichtung	vedador	sello
46	[1]†**1939755**	1	Seal	joint étanchéité	Dichtung	vedador	sello

[1] Enclosed canopy
[1] Dais fermée
[1] Geschlossene Schutzdach
[1] Dossel fechada
[1] Dosel encerrada
[2] OPS Canopy
[2] Pavillon SPA (structure de protection a) sh DA23 (rienne)
[2] OSK Überdachung (oben Schutzkonstruktion)
[2] Capota APC (a) sh DA23 (reo protetor constru) sh DA42 DA22 (o)
[2] Capota SPE (superior protector estructura)

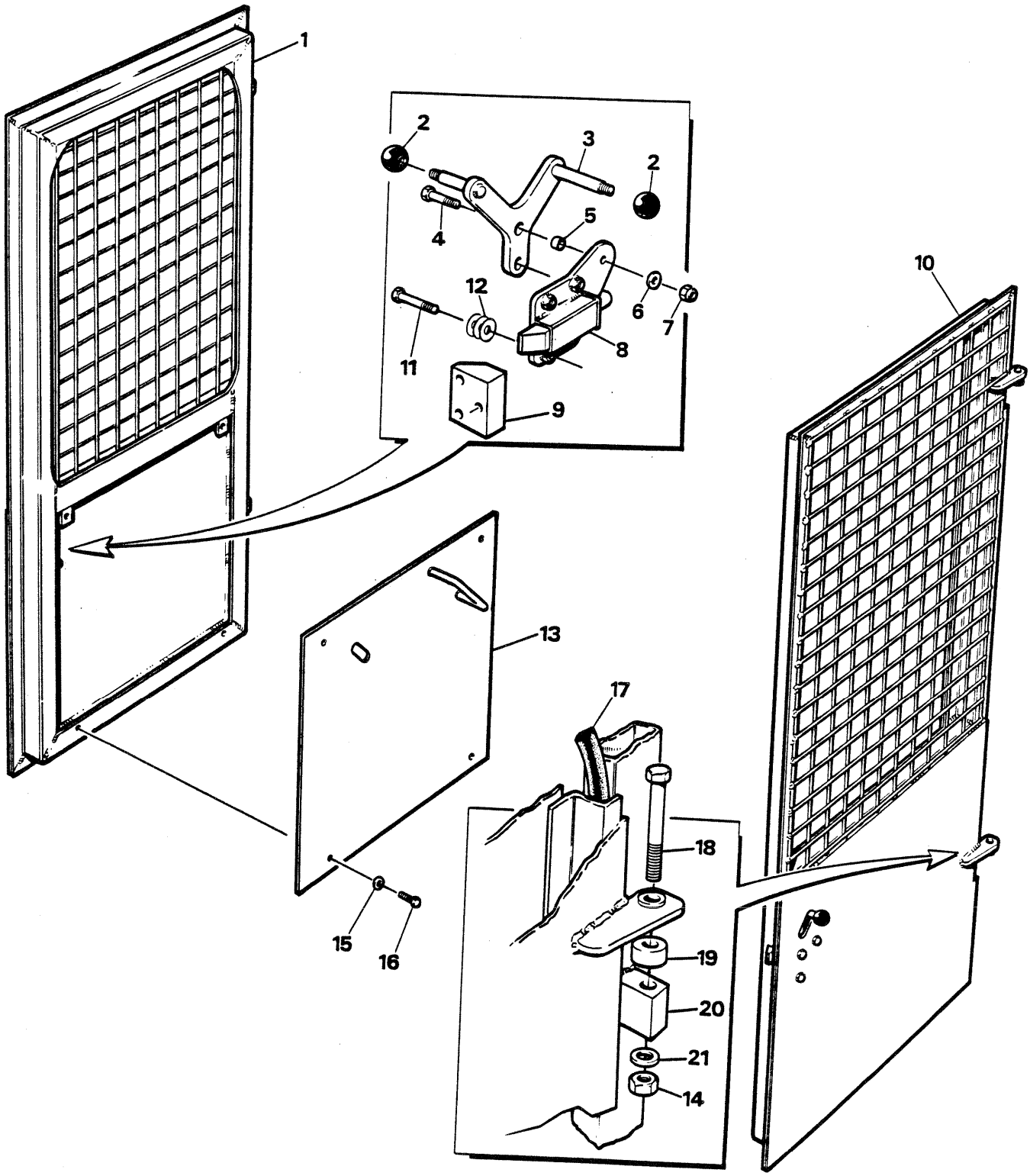
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CANOPY
DAIS
SCHUTZDACH
DOSSEL
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No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938585**	1	Canopy assy	ens dais	Schutzdach vollst	conj dossel	conj dosel
2	**13801807**	6	Bolt	boulon	Bolzen	parafuso	bulón
3	**13802915**	6	Washer	rondelle	Scheibe	arruela	arandela
4	**1931494**	1	Insulation	isolation	Isolierung	isolamento	aislación
5	**1932896**	1	Insulation	isolation	Isolierung	isolamento	aislación
6	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
6A	†**1938297**	4	Rubber	caoutchouc	Gummi	borracha	goma
7	**13809382**	2	Bolt	boulon	Bolzen	parafuso	bulón
8	**1936819**	1	Leg assy RH	ens de jambage D	Stützengruppe R	conj de apoio LD	conj de patas LD
9	**13801867**	4	Screw	vis	Schraube	parafuso	tornillo
10	**13802918**	8	Washer	rondelle	Scheibe	arruela	arandela
11	**13803585**	4	Nut	écrou	Mutter	porca	tuerca
12	**1935123**	1	Cover	couvercle	Deckel	tampa	tapa
13	**13803585**	2	Nut	écrou	Mutter	porca	tuerca
14	**13806986**	4	Washer	rondelle	Scheibe	arruela	arandela
15	**13801866**	4	Screw	vis	Schraube	parafuso	tornillo
16	**1936268**	1	Leg assy RH	ens de jambage D	Stützengruppe R	conj de apoio LD	conj de patas LD
17	**1937103**	1	Leg assy LH	ens de jambage G	Stützengruppe L	conj de apoioLE	conj de patas LI
18	**1936269**	1	Leg assy LH	ens de jambage G	Stützengruppe L	conj de apoioLE	conj de patas LI
19	**13802918**	6	Washer	rondelle	Scheibe	arruela	arandela
20	**13801866**	6	Screw	vis	Schraube	parafuso	tornillo
21	**13802918**	4	Washer	rondelle	Scheibe	arruela	arandela
22	**13801866**	4	Screw	vis	Schraube	parafuso	tornillo
23	†**1933437**	2	Seal	joint étanchéité	Dichtung	vedador	sello
24	†**1939755**	1	Seal	joint étanchéité	Dichtung	vedador	sello

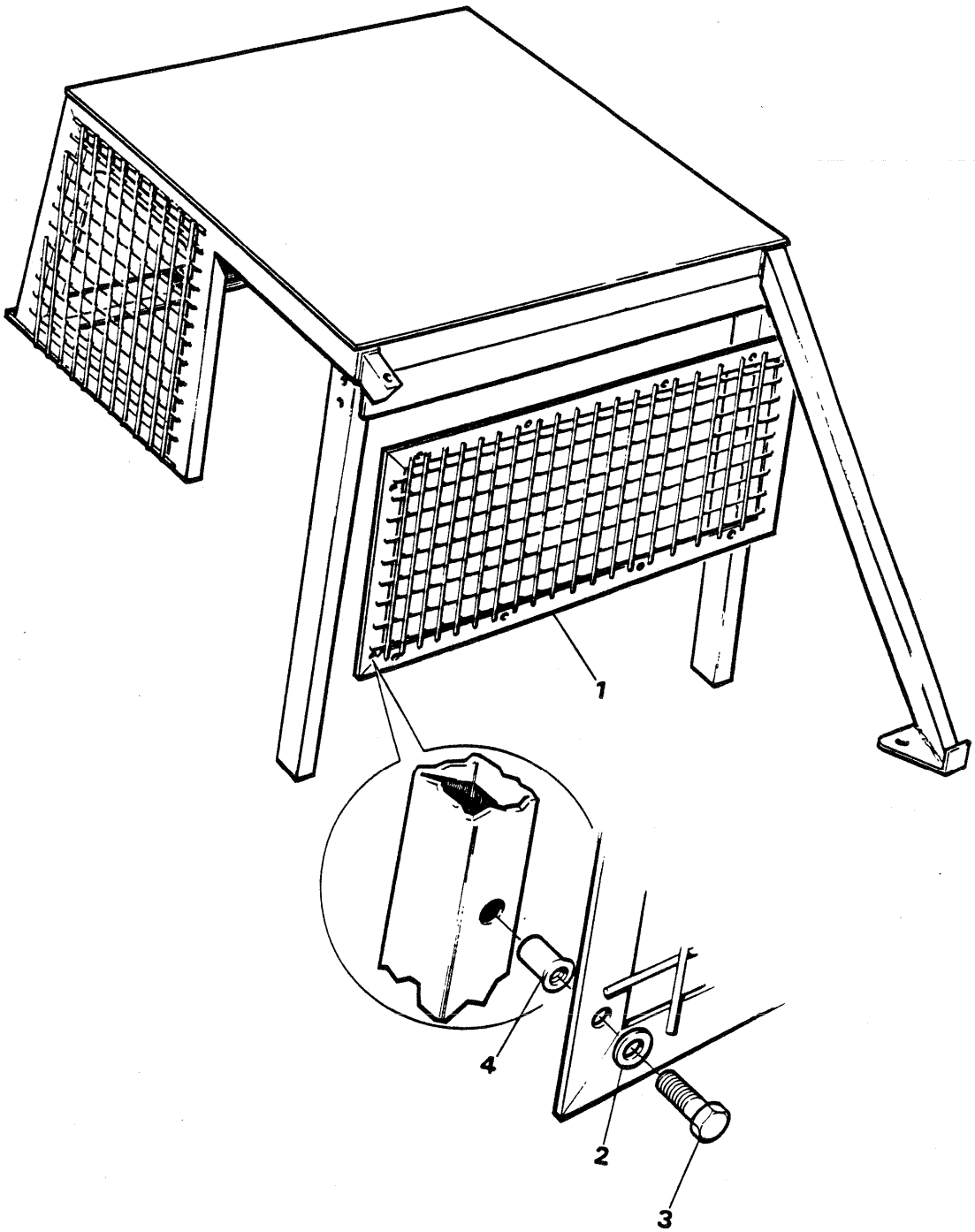
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DOOR ASSEMBLY ⊗
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TÜR VOLLSTÄNDIG ⊗
CONJUNTO DA PORTA ⊗
CONJUNTO DE PUERTA ⊗

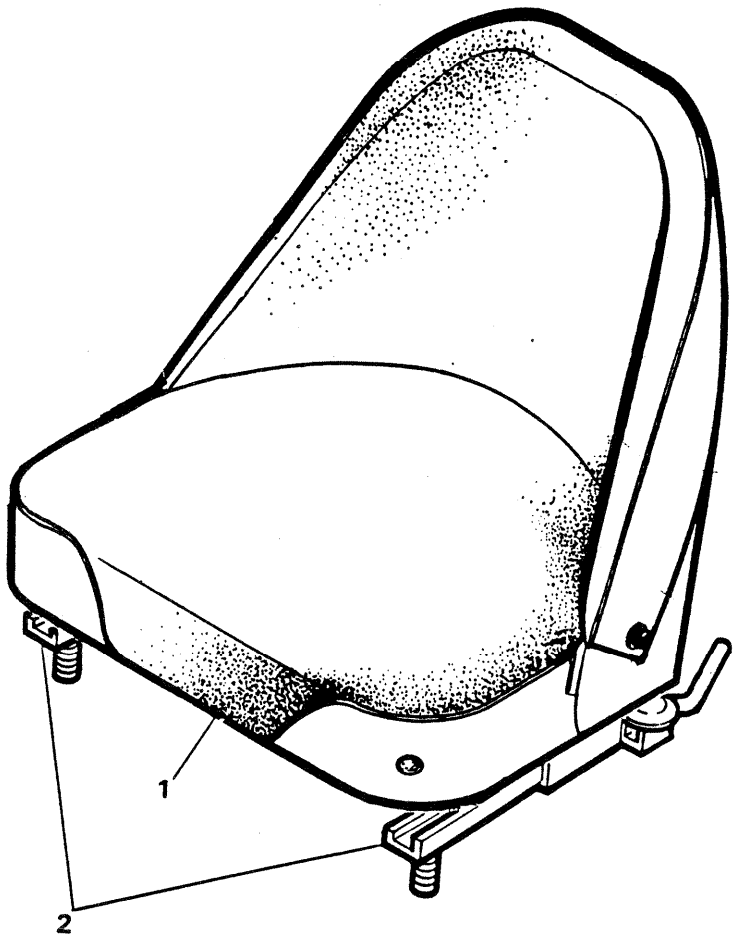
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1931813**	1	Door assy LH	porte ens cg	Tür vollst L	porta conj le	puerta conj li
2	**12566961**	4	Knob	bouton	Knopf	manípula	botón
3	**1929472**	1	Lever assy LH	levier ens G	Hebel vollst L	alavanca conj LE	palanca conj LI
3A	**1929471**	1	Lever assy RH	levier ens D	Hebel vollst R	alavanca conj LD	palanca conj LD
4	**13801811**	2	Screw	vis	Schraube	parafuso	tornillo
5	**1929840**	2	Spacer	entretoise	Distanzteil	espaçador	espaciador
6	**13802915**	2	Washer	rondelle	Scheibe	arruela	arandela
7	**13804124**	2	Nut	écrou	Mutter	porca	tuerca
8	**1929476**	1	Latch assy LH	loquet ens CG	Verschluss vollst L	trinco conj LE	cerrojo conj LI
8A	**1929475**	1	Latch assy RH	loquet ens CD	Verschluss vollst R	trinco conj LD	cerrojo conj LD
9	**1929515**	2	Striker	arrêt-serrure	Schloss-Sperre	batente fechadura	batiente cerradura
10	**1931558**	1	Door assy RH	porte ens CD	Tür vollst R	porta conj LD	puerta conj LD
11	**13801813**	6	Screw	vis	Schraube	parafuso	tornillo
12	‡**763810**	-	Shim	cale	Beilage	calço	planchita
13	**1931831**	1	Panel assy LH	panneau ens G	Tafel vollst L	painel conj LE	panel conj LI
13A	**1931830**	1	Panel assy RH	panneau ens D	Tafel vollst R	painel conj LD	panel conj LD
14	**13804177**	4	Nut	écrou	Mutter	porca	tuerca
15	**13802915**	8	Washer	rondelle	Scheibe	arruela	arandela
16	**13801805**	8	Screw	vis	Schraube	parafuso	tornillo
17	‡**1939699**	-	Seal	joint étanchéité	Dichtung	vedador	sello
17A	‡**1913913**	-	Adhesive	Adhésif	Klebstoff	adesivo	Adhesivo
18	**13802054**	4	Screw	vis	Schraube	parafuso	tornillo
19	**791585**	4	Spacer	entretoise	Distanzteil	espaçador	espaciador
20	**1938918**	4	Block	bloc	Block	bloco	bloque
21	**13802917**	4	Washer	rondelle	Scheibe	arruela	arandela
22	†**12600134**	1	Spring	ressort	Feder	mola	resorte

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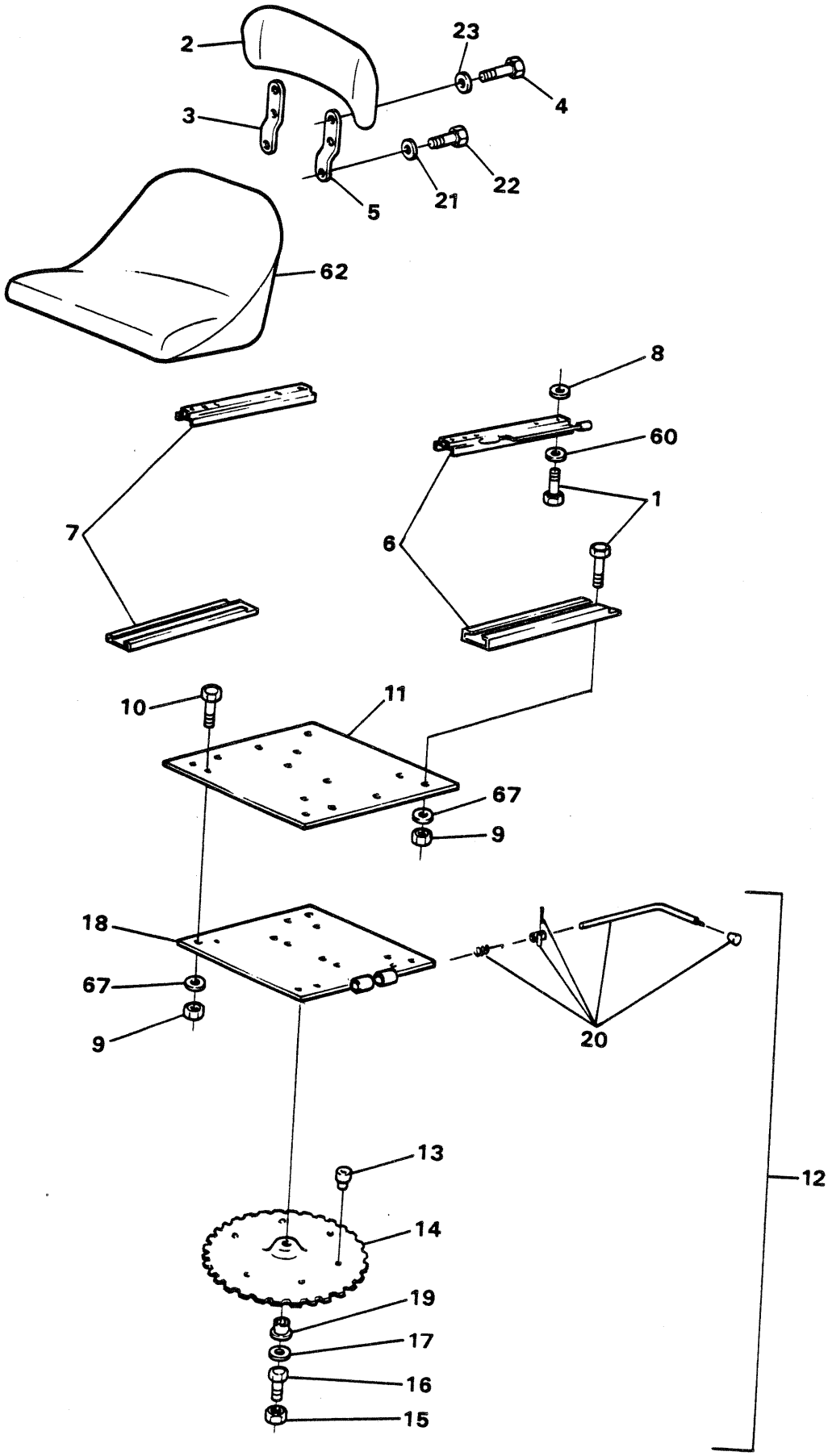
SCREEN INSTALLATION ⊗
MISE EN PLACE ECRAN ⊗
SIEB EINBAU ⊗
TELA DE INSTALAÇÃO ⊗
INSTALACION REJILLA ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1933169**	1	Screen	crible	Sieb	tela	tamiz
2	**13802915**	12	Washer	rondelle	Scheibe	arruela	arandela
3	**13805017**	12	Screw	vis	Schraube	parafuso	tornillo
4	**1929486**	6	Nut	écrou	Mutter	porca	tuerca


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SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO

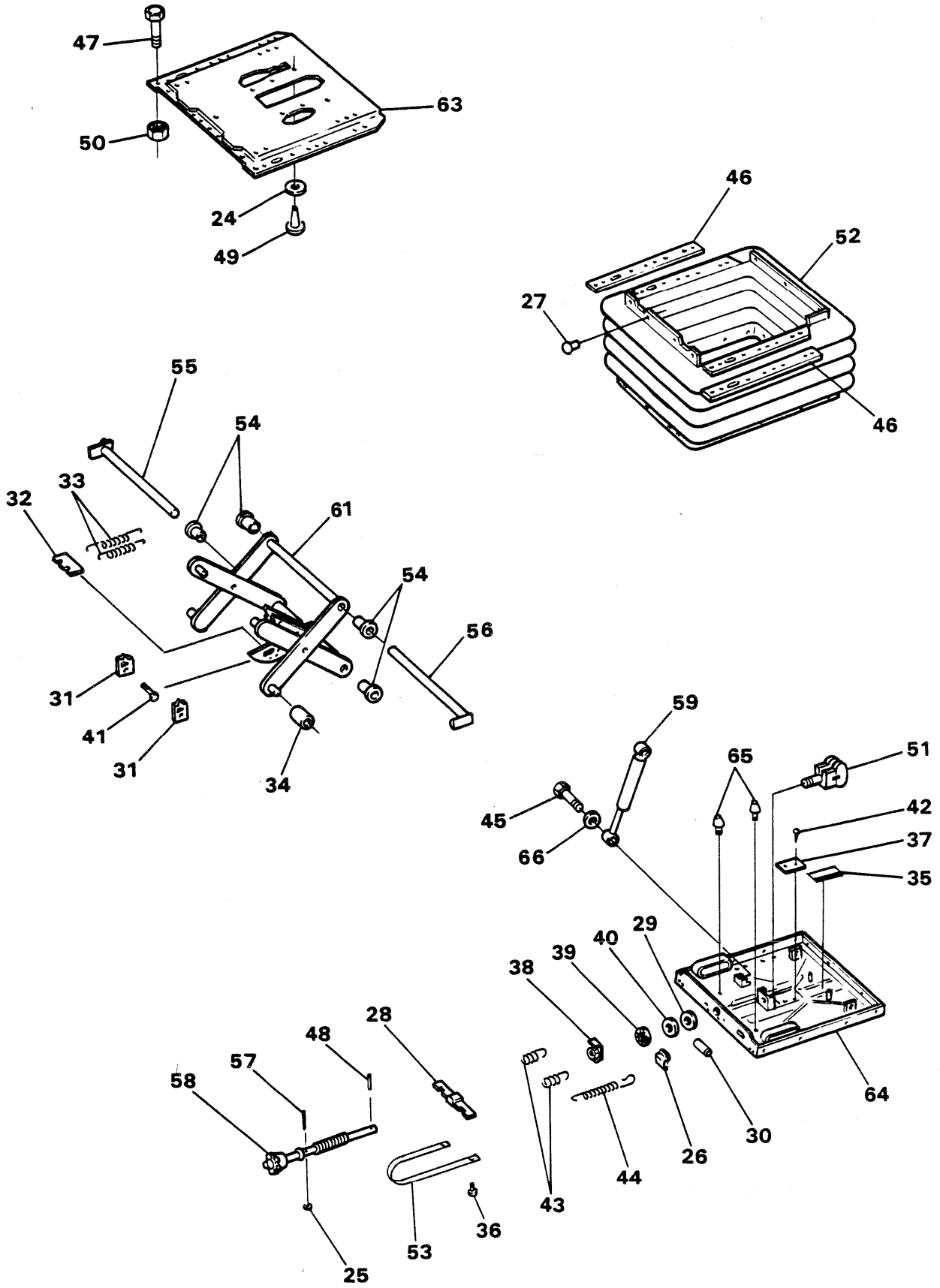
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	**12579578**	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
1	**12973101**	1	Cushion	coussin	Kissen	almofada	cojín
2	**1992592**	1	Slide assy	coulisse ens	Gleitschiene vollst	corrediça conj	corredera conj


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SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **12575451**	1	Seat assy	siège ens	Sitz vollst	assento conj	asiento conj
B	[2] **12969994**	1	Bumper set	pare-chocs	Dëmpfersatz	jogo pára-choques	juego paragolpes
C	[3] **12969996**	1	Shock assy	amortisseurs	Stossfangsatz	monta amortecedor	grupo amortiguador
1	**12969935**	8	Screw	vis	Schraube	parafuso	tornillo
2	**12969936**	1	Backrest	dossier siège	Rücklehne	encosto	respaldar
3	**12969937**	1	Bracket RH	support CD	Winkel R	grampo LD	grampa LD
4	**12969938**	4	Bolt	boulon	Bolzen	parafuso	bulón
5	**12969939**	1	Bracket LH	support CG	Winkel L	grampo LE	grampa LD
6	**12969940**	1	Track	chenille	Gleis	trilho	vía
7	**12969941**	1	Track side	côté chenille	Gleisseite	via secundária	costado de vía
8	**12969942**	4	Washer	rondelle	Scheibe	arruela	arandela
9	**12969943**	8	Nut	écrou	Mutter	porca	tuerca
10	**12969944**	4	Bolt	boulon	Bolzen	parafuso	bulón
11	**12969945**	1	Plate	plaque	Platte	placa	placa
12	**12969946**	1	Turntable	plateau tournant	Drehplatte	mesa giratóreo	placa giratoria
13	**12969947**	6	Bushing	chemise	Buchse	bucha	buje
14	**12969948**	1	Disc	disque	Scheibe	disco	disco
15	**12969949**	1	Nut	écrou	Mutter	porca	tuerca
16	**12969950**	1	Bolt	boulon	Bolzen	parafuso	bulón
17	**12969951**	1	Washer	rondelle	Scheibe	arruela	arandela
18	**12969952**	1	Plate	plaque	Platte	placa	placa
19	**12969953**	1	Bushing	chemise	Buchse	bucha	buje
20	**12969954**	1	Lever assy	levier ens	Hebel vollst	alavanca conj	palanca conj
21	**12969955**	2	Washer	rondelle	Scheibe	arruela	arandela
22	**12969956**	2	Bolt	boulon	Bolzen	parafuso	bulón
23	**12969957**	4	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒66
[2] Inc 24 & 49
[3] Inc 45, 59, & 66

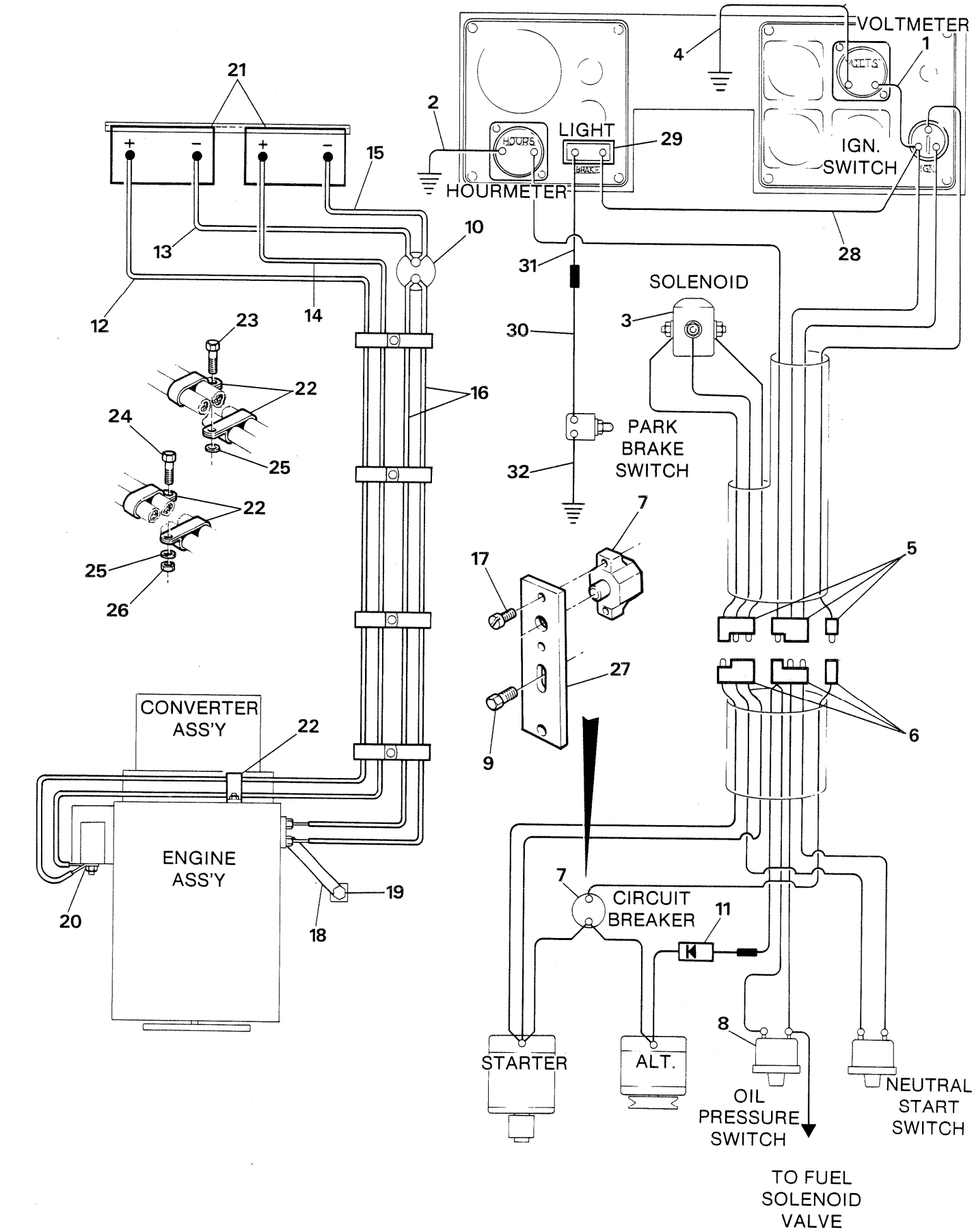

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SEAT ASSEMBLY
SIÈGE, ENSEMBLE
SITZ VOLLSTÄNDIG
ASSENTO, CONJUNTO
ASIENTO, CONJUNTO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
24	**12969958**	2	Washer	rondelle	Scheibe	arruela	arandela
25	**12969959**	1	Washer	rondelle	Scheibe	arruela	arandela
26	**12969960**	1	Guide	guide	Führungsstück	guia	guía
27	**12969961**	21	Plug	bouchon	Stopfen	bujão	tapón
28	**12969962**	1	Bracket	support	Winkel	grampo	grampa
29	**12969963**	1	Washer	rondelle	Scheibe	arruela	arandela
30	**12969964**	1	Roller	galet	Rolle	rolete	rodillo
31	**12969965**	2	Plate	plaque	Platte	placa	placa
32	**12969966**	1	Plate	plaque	Platte	placa	placa
33	**12969967**	2	Spring	ressort	Feder	mola	resorte
34	**12969968**	4	Roller	galet	Rolle	rolete	rodillo
35	**12969969**	1	Rubber	caoutchouc	Gummi	borracha	goma
36	**12969970**	1	Plug	bouchon	Stopfen	bujão	tapón
37	**12969971**	1	Plate	plaque	Platte	placa	placa
38	**12969972**	1	Nut	écrou	Mutter	porca	tuerca
39	**12969973**	1	Bearing	palier	Lager	mancal	cojinete
40	**12969974**	1	Washer	rondelle	Scheibe	arruela	arandela
41	**12969975**	1	Bolt	boulon	Bolzen	parafuso	bulón
42	**12969976**	2	Rivet	rivet	Niet	rebite	remache
43	**12969977**	2	Spring	ressort	Feder	mola	resorte
44	**12969978**	1	Spring	ressort	Feder	mola	resorte
45	**12969979**	2	Bolt	boulon	Bolzen	parafuso	bulón
46	**12969980**	2	Strap	bande	Band	faixa	banda
47	**12969981**	4	Screw	vis	Schraube	parafuso	tornillo
48	**12969982**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
49	**12969983**	2	Rivet	rivet	Niet	rebite	remache
50	**12969984**	4	Nut	écrou	Mutter	porca	tuerca
51	**12969985**	1	Fork	fourche	Gabel	garfo	horquilla
52	**12969986**	1	Bellows	soufflet	Balg	foli	fuelles
53	**12969987**	1	Tape	ruban	Band	fita	cinta
54	**12969988**	4	Bushing	chemise	Buchse	bucha	buje
55	**12969989**	1	Bolt	boulon	Bolzen	parafuso	bulón
56	**12969990**	1	Bolt	boulon	Bolzen	parafuso	bulón
57	**12969991**	1	Dowel pin	goujon	Zylinderstift	espiga	espiga
58	**12969992**	1	Spindle	fusée	Spindel	haste	eje
59	**12969993**	1	Shock absorber	ens amortisseur	Stossdämpfer vollst	conj amortedor choq	conj amortiguador
60	**12973001**	12	Washer	rondelle	Scheibe	arruela	arandela
61	**12969995**	1	Arm assy	ass du bras	Armeinheit	conj do braço	conj do brazo
62	**12973002**	1	Seat	sige	Sitz	assento	asiento
63	**12969997**	1	Suspension	suspension	Redenrung	suspensão	suspensión
64	**12969998**	1	Suspension	suspension	Redenrung	suspensão	suspensión
65	**12969999**	2	Bumper	butoir	Stossfnger	batente	tope
66	**12973000**	2	Washer	rondelle	Scheibe	arruela	arandela

[1] Inc 1⇒66
[2] Inc 24 & 49
[3] Inc 45, 59, & 66

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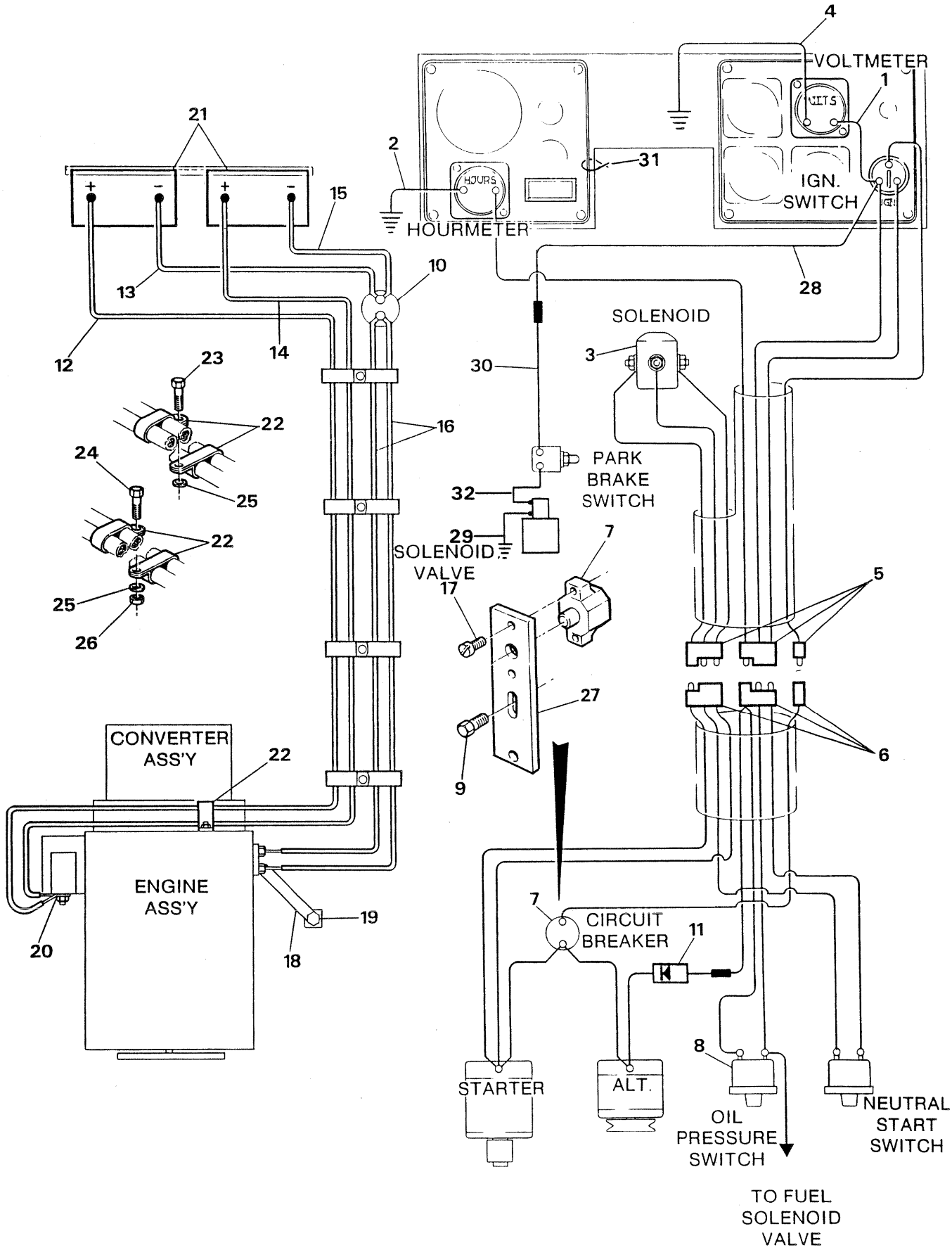

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TO FUEL
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ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1935502**	1	Wire	fil	Draht	fio	cable
2	**1511533**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	**551530**	1	Switch	interrupteur	Schalter	interruptor	interruptor
3A	†**13801779**	2	Screw	vis	Schraube	parafuso	tornillo
3B	†**13806822**	2	Nut	écrou	Mutter	porca	tuerca
4	**1549382**	1	Wire	fil	Draht	fio	cable
5	**1938375**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	**1938374**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
7	[1]**1902275**	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
7A	[2]**2515034**	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
8	**636260**	1	Switch	interrupteur	Schalter	interruptor	interruptor
9	**13970895**	2	Screw	vis	Schraube	parafuso	tornillo
10	**1933179**	1	Switch	interrupteur	Schalter	interruptor	interruptor
10A	†**1901749**	1	Face plate	plaque desurface	frontplatte	chapa da sup	placa de frente
11	**1939278**	1	Diode	diode	Diode	diodo	diodo
12	**1937306**	1	Cable	câble	Kabel	cabo	cable
13	**1932819**	1	Cable	câble	Kabel	cabo	cable
14	**1937462**	1	Cable	câble	Kabel	cabo	cable
15	**1936021**	1	Cable	câble	Kabel	cabo	cable
16	**1908281**	2	Cable	câble	Kabel	cabo	cable
17	[1]**13804158**	2	Screw	vis	Schraube	parafuso	tornillo
17A	[2]**13807239**	2	Screw	vis	Schraube	parafuso	tornillo
17B	[2]†**13805119**	1	Nut	écrou	Mutter	porca	tuerca
18	**1905013**	1	Ground strap	ligne de masse	Massestriefen	guarn de terra	flete de tierra
19	**13802015**	1	Screw	vis	Schraube	parafuso	tornillo
19A	†**13806869**	1	Washer	rondelle	Scheibe	arruela	arandela
20	**1938882**	1	Bushing	chemise	Buchse	bucha	buje
21	O---------	2	Battery	batterie	Batterie	bateria	batería
22	**13810020**	9	Clip	attache	Schelle	braçadeira	abrazadera
23	**13802015**	3	Screw	vis	Schraube	parafuso	tornillo
24	**13801811**	1	Screw	vis	Schraube	parafuso	tornillo
25	**13806869**	4	Washer	rondelle	Scheibe	arruela	arandela
26	**13806824**	1	Nut	écrou	Mutter	porca	tuerca
27	[1]**1938376**	1	Bracket	support	Winkel	grampo	grampa
27A	[2]**1939749**	1	Bracket	support	Winkel	grampo	grampa
28	**1937473**	1	Wire	fil	Draht	fio	cable
29	**1923545**	1	Light park brake	lampe frein statnmt	Licht Standbremse	luz freio estacion	luz freno estacion
30	**1937470**	1	Wire	fil	Draht	fio	cable
31	**1937472**	1	Wire	fil	Draht	fio	cable
32	**1937471**	1	Wire	fil	Draht	fio	cable

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564BC00101⇒564BC01007
[2] 559BC00231⇒559BC00372
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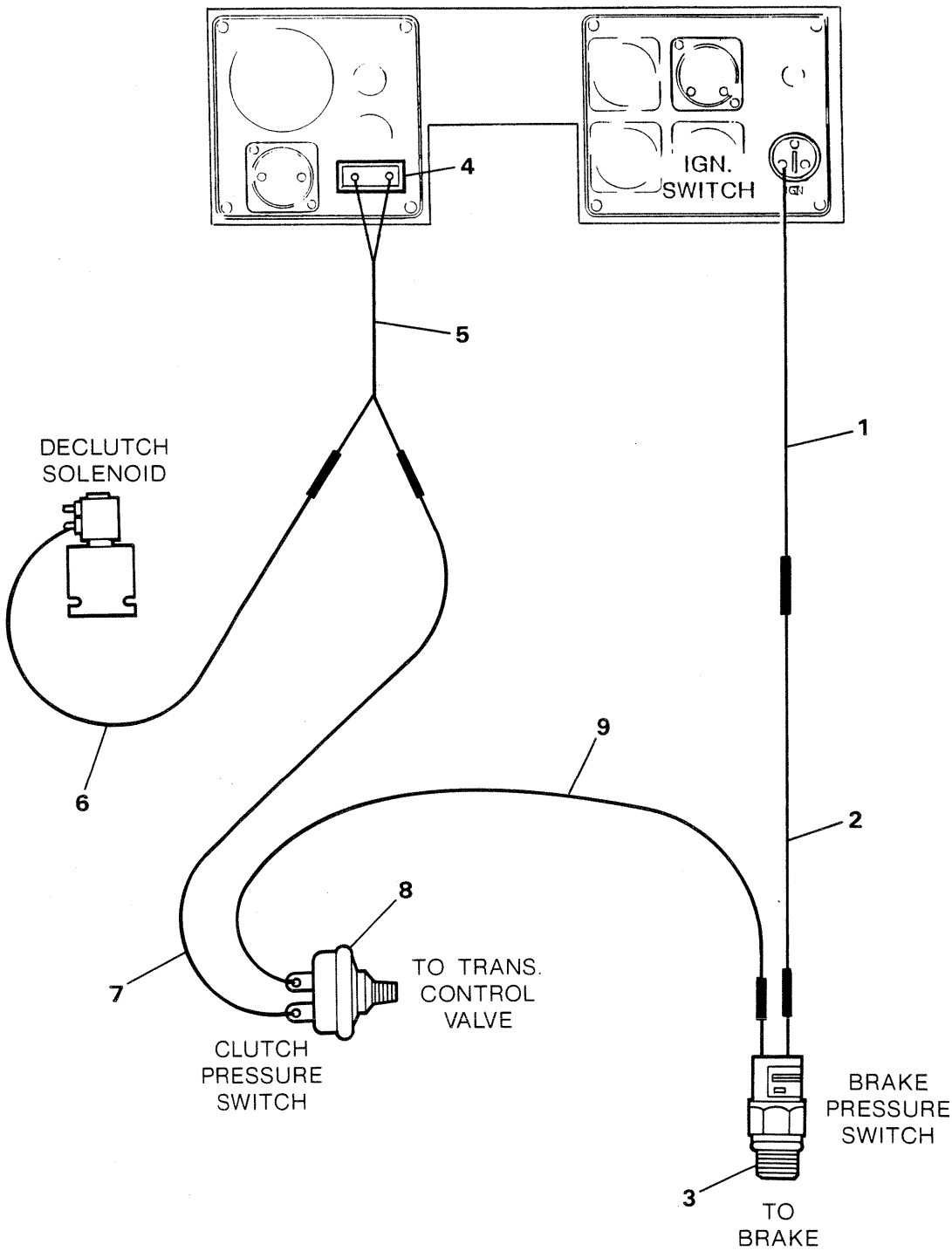
666CUM 559BC00101⇒
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VALVE

ELECTRICAL SYSTEM
SYSTÈME ÉLECTRIQUE
ELEKTRISCHE ANLAGE
SISTEMA ELÉTRICO
SISTEMA ELÉCTRICO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1935502**	1	Wire	fil	Draht	fio	cable
2	**1511533**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	**551530**	1	Switch	interrupteur	Schalter	interruptor	interruptor
3A	†**13801779**	2	Screw	vis	Schraube	parafuso	tornillo
3B	†**13803580**	2	Nut	écrou	Mutter	porca	tuerca
4	**1549382**	1	Wire	fil	Draht	fio	cable
5	**1938375**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
6	**1938374**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
7	**2515034**	1	Circuit breaker	disjoncteur	Sicherungsautomat	disjuntor	cortacircuitos
8	**636260**	1	Switch	interrupteur	Schalter	interruptor	interruptor
8A	†**1517252**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
9	**13970895**	2	Screw	vis	Schraube	parafuso	tornillo
10	**1933179**	1	Switch	interrupteur	Schalter	interruptor	interruptor
10A	†**1901749**	1	Face plate	plaque desurface	frontplatte	chapa da sup	placa de frente
11	**1939278**	1	Diode	diode	Diode	diodo	diodo
12	**1937306**	1	Cable	câble	Kabel	cabo	cable
13	**1932819**	1	Cable	câble	Kabel	cabo	cable
14	**1937462**	1	Cable	câble	Kabel	cabo	cable
15	**1936021**	1	Cable	câble	Kabel	cabo	cable
16	**1908281**	2	Cable	câble	Kabel	cabo	cable
17	**13807239**	2	Screw	vis	Schraube	parafuso	tornillo
17A	†**13809544**	2	Nut	écrou	Mutter	porca	tuerca
18	**1905013**	1	Ground strap	ligne de masse	Massestriefen	guarn de terra	flete de tierra
19	**13802015**	1	Screw	vis	Schraube	parafuso	tornillo
19A	†**13802915**	1	Washer	rondelle	Scheibe	arruela	arandela
20	**1938882**	1	Bushing	chemise	Buchse	bucha	buje
21	O---------	2	Battery	batterie	Batterie	bateria	batería
22	**13810020**	9	Clip	attache	Schelle	braçadeira	abrazadera
23	**13802015**	3	Screw	vis	Schraube	parafuso	tornillo
24	**13801811**	1	Screw	vis	Schraube	parafuso	tornillo
25	**13802915**	5	Washer	rondelle	Scheibe	arruela	arandela
26	**13803582**	1	Nut	écrou	Mutter	porca	tuerca
27	**1939749**	1	Bracket	support	Winkel	grampo	grampa
28	**12579610**	1	Wire	fil	Draht	fio	cable
29	**1937471**	1	Wire	fil	Draht	fio	cable
30	**12579613**	1	Wire	fil	Draht	fio	cable
31	**1539058**	3	Tie strap	bande dattache	Befestigungsband	cinta de ligação	banda de atadura
32	**12579611**	1	Wire	fil	Draht	fio	cable
33	†**2554120**	1	Tube	tube	Rohr	tubo	tubo

666CUM 559BC00373⇒
666CUMGR 555BC00663⇒ 564BC01062⇒


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DECLUTCH INSTALLATION
INSTALLATION DE DÉBRAYAGE
ENTKUPPELUNGSEINBAU
INSTALAÇAO DESEMBRAIADA
INSTALACIÓN DEL DESEMBRAGUE

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12579610**	1	Wire	fil	Draht	fio	cable
2	**12579612**	1	Wire	fil	Draht	fio	cable
3	**12579709**	1	Switch	interrupteur	Schalter	interruptor	interruptor
4	**2554316**	1	Switch	interrupteur	Schalter	interruptor	interruptor
5	**12579617**	1	Wire	fil	Draht	fio	cable
6	**12579616**	1	Wire	fil	Draht	fio	cable
7	**10077**	1	Wire	fil	Draht	fio	cable
8	**12974424**	1	Switch	interrupteur	Schalter	interruptor	interruptor
9	**10076**	1	Wire	fil	Draht	fio	cable



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VME Group

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WARNING

DO NOT CONNECT JUMPER CABLES TO THE BATTERY TERMINALS.
USE SYSTEM VOLTAGE TO JUMP START.
CONNECT THE POSITIVE CABLE FIRST TO THE POSITIVE STARTER CABLE. CONNECT THE NEGATIVE CABLE TO THE MACHINE FRAME.
FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN PERSONAL INJURY OR DAMAGE TO THE ELECTRICAL SYSTEM.

WARNING

DISCONNECT STEERING FRAME LOCK BEFORE MOVING MACHINE

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GRAPPLE
CLOSED
OPEN
1936163

8

BOOM
UP
DOWN

WARNING

THIS MACHINE IS EQUIPPED WITH AN AUTOMATIC SECONDARY STEERING SYSTEM.
WHEN THE SYSTEM ACTIVATES, BRING THE MACHINE TO AN IMMEDIATE SAFE STOP.

ENGINE STARTING INSTRUCTIONS	TEST PROCEDURES
-DEPRESS PUSH BUTTON SWITCH -TURN IGNITION KEY "ON" AND START ENGINE -RELEASE PUSH BUTTON WHEN ENGINE IS RUNNING	-TURN IGNITION KEY TO "ON" (DO NOT START ENGINE) -STEER RIGHT AND LEFT TO HYDRAULIC RELIEF -TURN IGNITION KEY TO "OFF"

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11

WARNING

-NO ROOM FOR MAN IN THIS AREA WHEN MACHINE IS TURNING OR MOVING
-MAN IN THIS AREA NOT VISIBLE TO OPERATOR
-DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING
-USE STEERING FRAME LOCK WHEN SERVICING, LIFTING OR TRANSPORTING.

1936078

10

ARCH
UP
DOWN

9

IMPORTANT

WINCH
FREE SPOOL
LOCK
WINCH IN
1927327

14

12

WARNING

TRAINED PERSONNEL ONLY MAY OPERATE THIS MACHINE REFER TO OPERATOR'S MANUAL FOR DETAILED OPERATING AND MAINTENANCE INSTRUCTIONS

BEFORE OPERATING MACHINE

CHECK
- STEERING FRAME LOCK REMOVED AND PROPERLY RETAINED
- ALL GUARDS AND COMPARTMENT COVERS IN PLACE
- FIRE EXTINGUISHER CHARGED
- SEAT BELT ON
- PARKING BRAKE OFF
- BRAKE AND STEERING CONTROLS OPERABLE

BEFORE LEAVING MACHINE
- LOWER ALL HYDRAULIC ACCESSORIES
- ENGAGE PARKING BRAKE
- ENGAGE NEUTRAL LOCK
- TURN ENGINE OFF
- TURN BATTERY DISCONNECT SWITCH OFF
- CLEAN DEBRIS FROM ALL GUARDS AND COMPARTMENTS

WARNING

KEEP MACHINE CLEAN
TO REDUCE FIRE HAZARD REMOVE DEBRIS FROM ALL COMPARTMENTS AFTER EACH 8 HOURS OF OPERATION OR MORE OFTEN IF WARRANTED BY WORKING CONDITIONS

IN CASE OF FIRE
STOP MACHINE
LOWER ALL HYDRAULIC ACCESSORIES
STOP ENGINE
TURN BATTERY DISCONNECT SWITCH OFF
APPLY PARKING BRAKE
EXTINGUISH FIRE

13

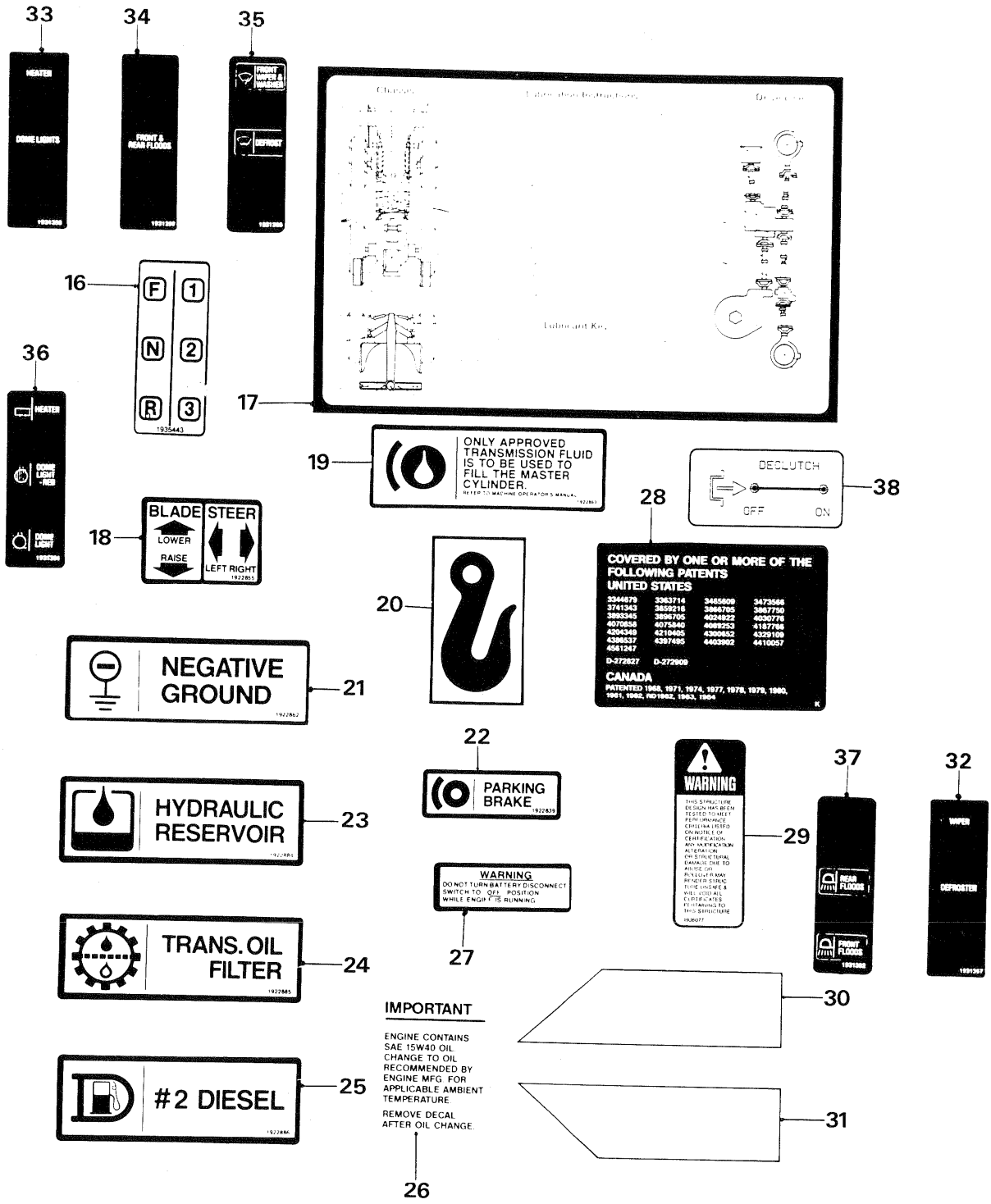
ROTATE
RIGHT
LEFT

DECALS
DÉCALQUES
ABZIEHBILD
DECALCOMANIAS
CALCOMANÍAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1938590**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
2	**1938591**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
3	**1939630**	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	**1938592**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
5	**2557201**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
6	**1513887**	1	Tag	etiquette	Etikett	etiqueta	etiqueta
7	[2]**1936163**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
8	[1]**1929848**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
9	**1932775**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
10	[2]**1929849**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
11	**1936078**	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
12	**1936079**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
13	[2]**1929846**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
14	**1927527**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
15	⊗**12569311**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

[1] Use with parallelogram machines.
[1] À utiliser avec des machines à parallélogrammes.
[1] Mit Maschinen mit Parallelogrammen.
[1] Usar com máquinas com paralelogramo.
[1] Para utilizarse con máquinas con paralelogramos.
[2] ◊555BC00101⇒
◊564BC00101⇒
[3] ◊555BC00663⇒
◊564BC01062⇒

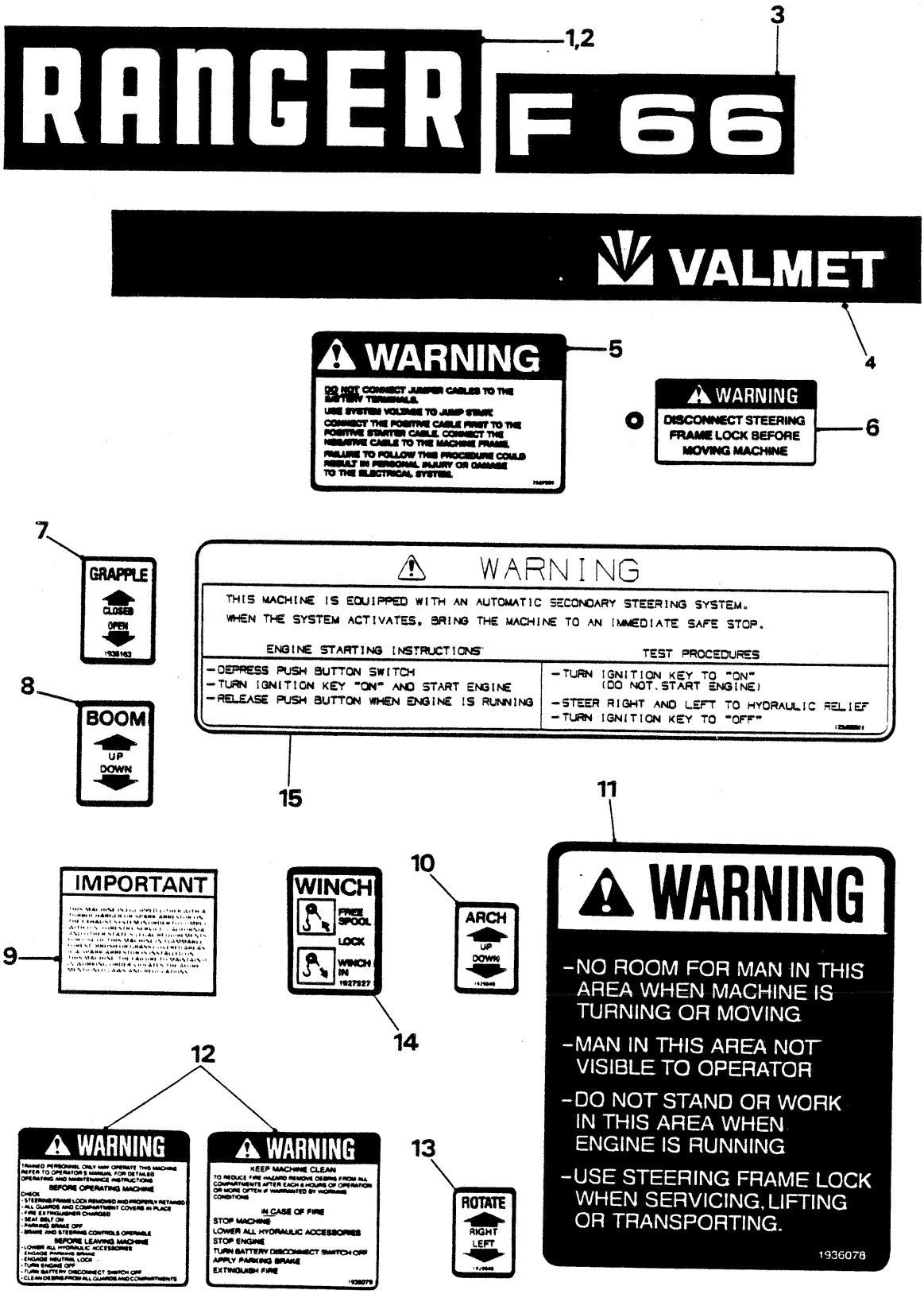
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666GR 555BC00101⇒555BC00675 564BC00101⇒564BC01168


33
34
35
HEATER
DOME LIGHTS
FRONT & REAR FLOODS
DEFROST
16
F
1
N
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R
3
36
HEATER
DOME LIGHT - RED
DOME LIGHT
17
ONLY APPROVED TRANSMISSION FLUID IS TO BE USED TO FILL THE MASTER CYLINDER.
19
DECLUTCH
OFF
ON
38
18
BLADE
LOWER
RAISE
STEER
LEFT RIGHT
28
COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS
UNITED STATES
3344679 3363714 3465809 3473566
3741343 3659216 3966705 3867750
3883345 3956705 4024822 4030776
4070858 4075840 4089253 4187709
4204340 4210405 4300852 4329109
4398537 4397495 4403902 4410057
4561247
D-272827 D-272909
CANADA
20
NEGATIVE GROUND
21
22
PARKING BRAKE
HYDRAULIC RESERVOIR
23
WARNING
29
37
32
WARNING
DO NOT TURN BATTERY DISCONNECT SWITCH TO OFF POSITION WHILE ENGINE IS RUNNING
27
TRANS. OIL FILTER
24
30
IMPORTANT
ENGINE CONTAINS SAE 15W40 OIL. CHANGE TO OIL RECOMMENDED BY ENGINE MFG. FOR APPLICABLE AMBIENT TEMPERATURE.
REMOVE DECAL AFTER OIL CHANGE.
#2 DIESEL
25
31
26

DECALS
DÉCALQUES
ABZIEHBILD
DECALCOMANIAS
CALCOMANÍAS

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
16	**1935443**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
17	**1933439**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
18	**1922855**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
19	**1922863**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
20	**2536249**	4	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
21	**1922862**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
22	**1922839**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
23	**1922884**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
24	**1922885**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
25	**1922886**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
26	**2534199**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
27	**1922864**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
28	**2534215**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
29	**1936077**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
30	**1933375**	1	Doorway trd RH	marche de porte D	Türtrittbrett R	rosca entrada LD	rodadura entrada LD
31	**1933376**	1	Doorway trd LH	marche de porte G	Türtrittbrett	rosca extrada LE	rodadura entrada LI
32	**1931357**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
33	**1931358**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
34	**1931359**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
35	**1931360**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
36	**1931361**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
37	**1931362**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
38	[3] **2560840**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
39	†⊗ **2542721**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

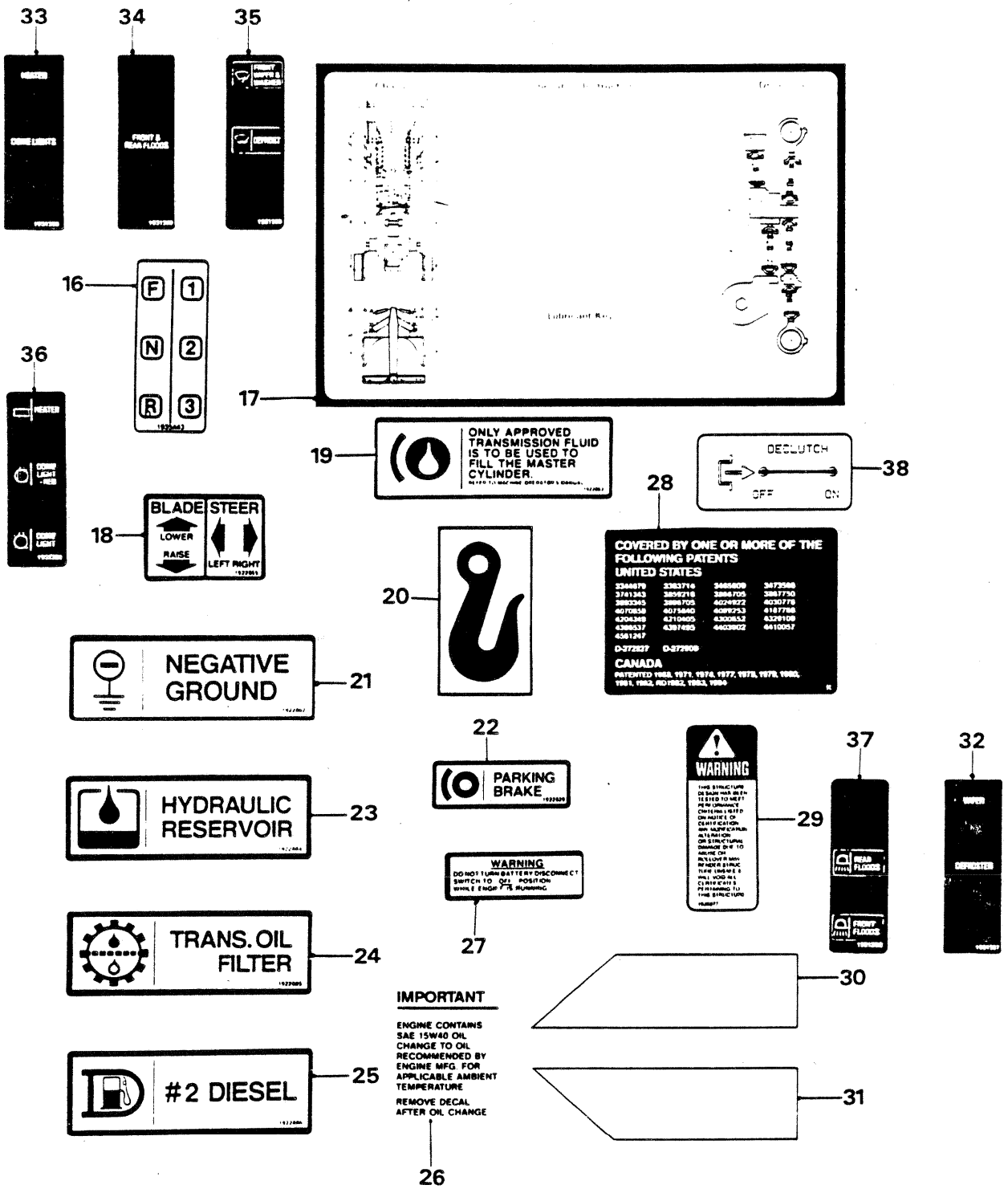
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◊564BC00101⇒
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◊564BC01062⇒


RANGER
F 66
1,2
3
VALMET
4
WARNING
DO NOT CONNECT JUMPER CABLES TO THE BATTERY TERMINALS.
USE SYSTEM VOLTAGE TO JUMP START.
CONNECT THE POSITIVE CABLE FIRST TO THE POSITIVE STARTER CABLE. CONNECT THE NEGATIVE CABLE TO THE MACHINE FRAME.
FAILURE TO FOLLOW THIS PROCEDURE COULD RESULT IN PERSONAL INJURY OR DAMAGE TO THE ELECTRICAL SYSTEM.
5
WARNING
DISCONNECT STEERING FRAME LOCK BEFORE MOVING MACHINE
6
7
GRAPPLE
CLOSED
OPEN
8
BOOM
UP
DOWN
WARNING
THIS MACHINE IS EQUIPPED WITH AN AUTOMATIC SECONDARY STEERING SYSTEM.
WHEN THE SYSTEM ACTIVATES, BRING THE MACHINE TO AN IMMEDIATE SAFE STOP.
ENGINE STARTING INSTRUCTIONS
-DEPRESS PUSH BUTTON SWITCH
-TURN IGNITION KEY "ON" AND START ENGINE
-RELEASE PUSH BUTTON WHEN ENGINE IS RUNNING
TEST PROCEDURES
-TURN IGNITION KEY TO "ON" (DO NOT START ENGINE)
-STEER RIGHT AND LEFT TO HYDRAULIC RELIEF
-TURN IGNITION KEY TO "OFF"
15
11
WARNING
-NO ROOM FOR MAN IN THIS AREA WHEN MACHINE IS TURNING OR MOVING.
-MAN IN THIS AREA NOT VISIBLE TO OPERATOR
-DO NOT STAND OR WORK IN THIS AREA WHEN ENGINE IS RUNNING
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1936078
IMPORTANT
9
WINCH
FREE SPOOL
LOCK
WINCH IN
1927927
14
10
ARCH
UP
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12
WARNING
WARNING
KEEP MACHINE CLEAN
IN CASE OF FIRE
STOP MACHINE
LOWER ALL HYDRAULIC ACCESSORIES
STOP ENGINE
TURN BATTERY DISCONNECT SWITCH OFF
APPLY PARKING BRAKE
EXTINGUISH FIRE
13
ROTATE
RIGHT
LEFT

DECALS
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DECALCOMANIAS
CALCOMANÍAS

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3	**12581127**	2	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
4	**12581160**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
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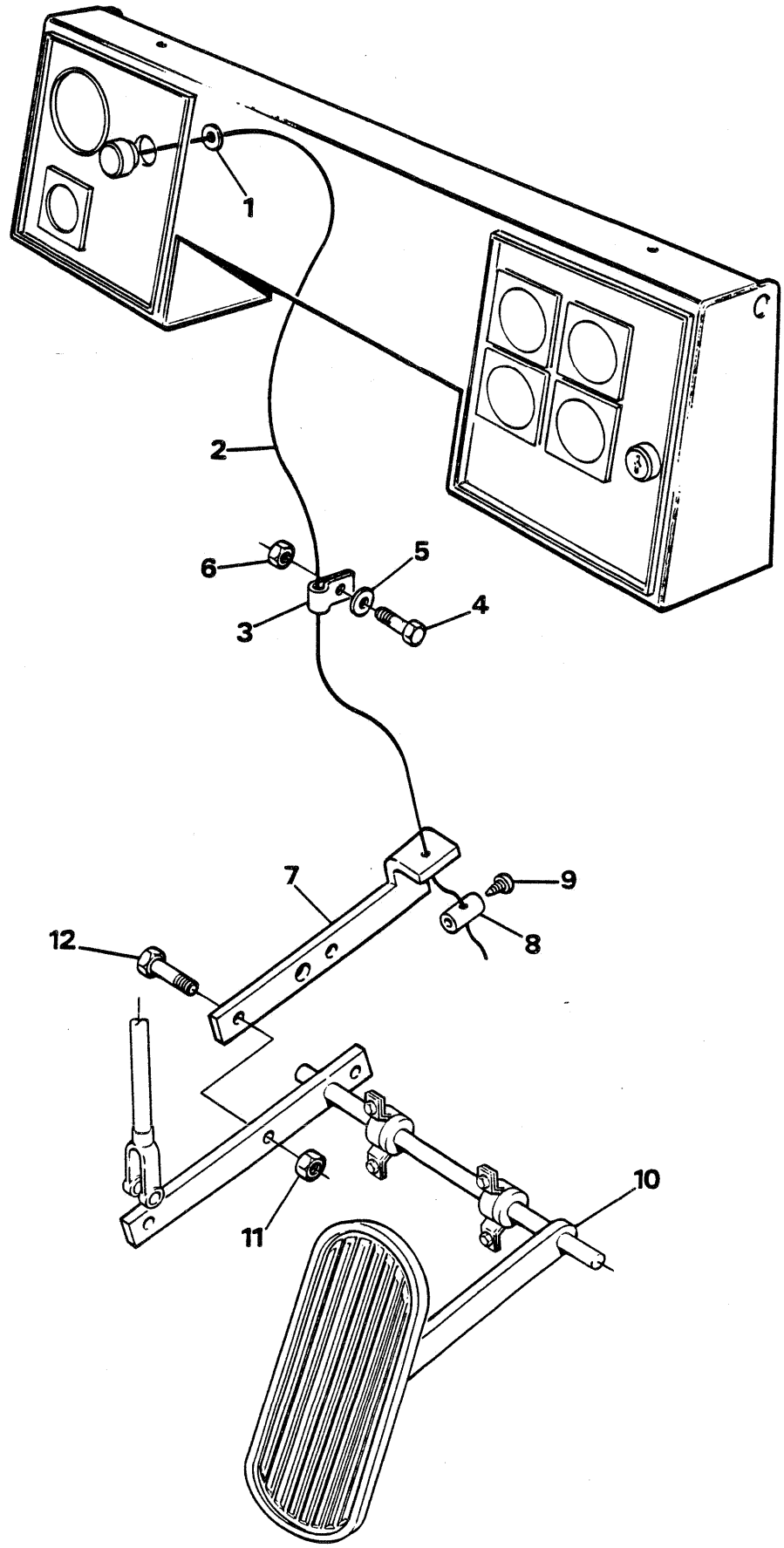

33
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DECLUTCH
OFF
ON
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LOWER
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ABZIEHBILD
DECALCOMANIAS
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38	[2] **2560840**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania
39	†⊗ **2542721**	1	Decal	décalcamanie	Abziehbild	decalcomania	calcomania

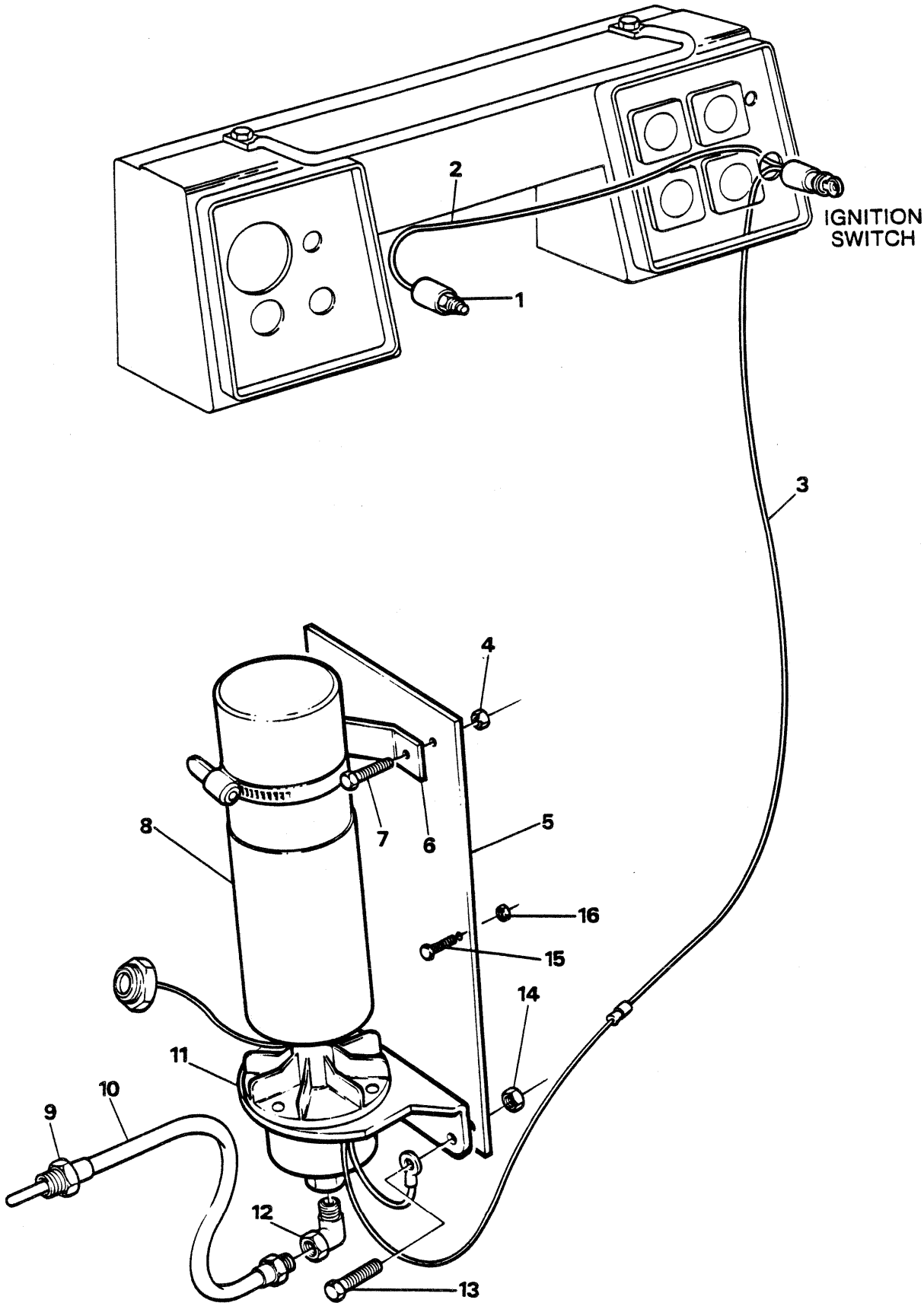
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[2] ◊555BC,564BC

666 559BC00380⇒
666GR 555BC00676⇒ 564BC01169⇒


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HAND THROTTLE CONTROL ⊗
COMMANDE MANUELLE D'ACCÉLÉRATION ⊗
HANDDROSSELSCHALTER ⊗
CONTROLE MANUAL DE ACELERADOR ⊗
CONTROL MANUAL DE ACELERADOR ⊗

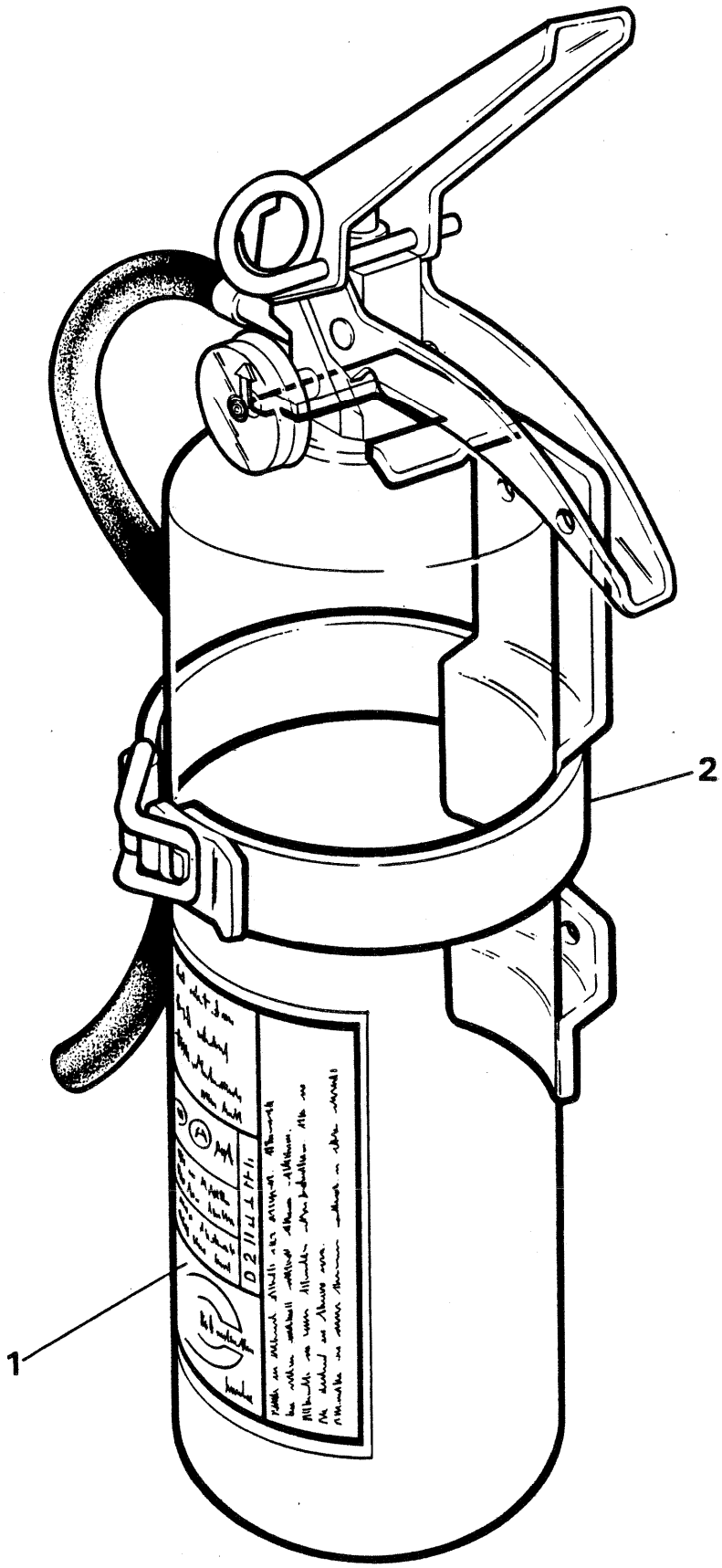
No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13802918**	1	Washer	rondelle	Scheibe	arruela	arandela
2	**1933797**	1	Cable	câble	Kabel	cabo	cable
3	**13809598**	1	Clip	attache	Schelle	braçadeira	abrazadera
4	**13801807**	1	Screw	vis	Schraube	parafuso	tornillo
5	**13802915**	1	Washer	rondelle	Scheibe	arruela	arandela
6	**13803582**	1	Nut	écrou	Mutter	porca	tuerca
7	**1938579**	1	Lever	levier	Hebel	alavanca	palanca
8	**1523210**	1	Connector	raccord	Verbindungsstück	ligador	conector
9	**13804154**	1	Screw	vis	Schraube	parafuso	tornillo
10	O---------	1	Accelerator assy	accélérateur ens	Gashebel-Baugruppe	acelerador conj	acelerador conj
11	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
12	**13801781**	2	Screw	vis	Schraube	parafuso	tornillo


IGNITION
SWITCH
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QUICK START AID KIT ⊗
TROUSSE POUR DÉMARRAGE RAPIDE ⊗
SCHNELL-STARTHILFESATZ ⊗
JOGO DE AULÍLIO PARA PARTIDA RÁPIDA ⊗
JUEGO DE AYUDA PARA ARRANQUE RÁPIDO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**12968882**	1	Switch	interrupteur	Schalter	interruptor	interruptor
2	**535182**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
3	**2525075**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
4	**13803581**	2	Nut	écrou	Mutter	porca	tuerca
5	**12570351**	1	Bracket	support	Winkel	grampo	grampa
6	**12968883**	1	Clamp assy	pince ens	Schelle vollst	conj braçadeira	conj abrazadera
7	**13801791**	2	Screw	vis	Schraube	parafuso	tornillo
8	**1572143**	1	Cylinder	cylindre	Zylinder	cilindro	cilindro esclavo
9	**12968884**	1	Atomizer	pulvérisateur	Zerstuber	atomizador	atomizador
10	‡**12968885**	-	Tube	tube	Rohr	tubo	tubo
11	**12968886**	1	Valve assy	soupape ens	Ventil vollst	válvula conj	válvula conj
12	**12968887**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
13	**13801779**	2	Bolt	boulon	Bolzen	parafuso	bulón
14	**13803580**	2	Nut	écrou	Mutter	porca	tuerca
15	**13801807**	2	Screw	vis	Schraube	parafuso	tornillo
16	**13803582**	2	Nut	écrou	Mutter	porca	tuerca

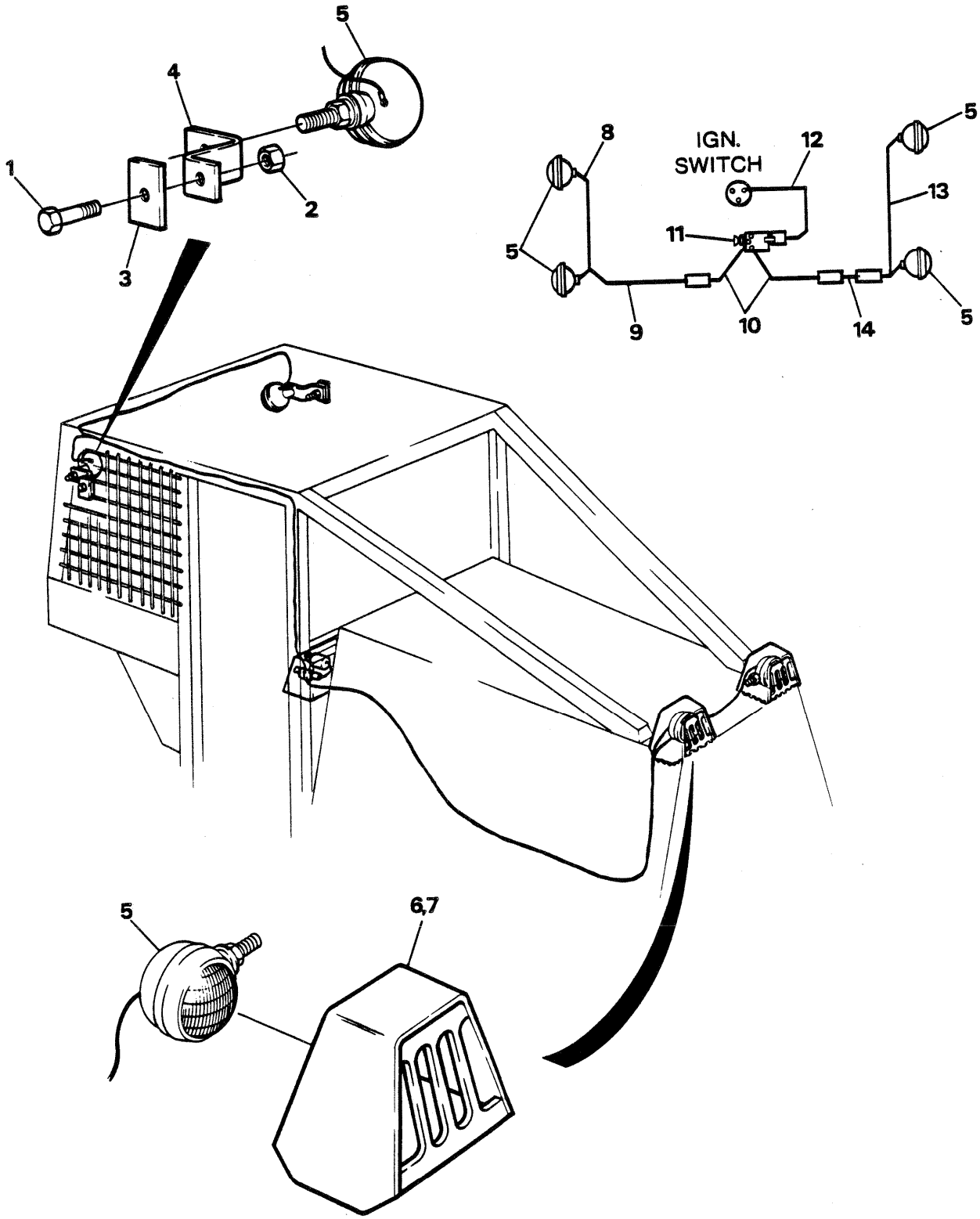
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666CUMGR 555BC00101⇒ 564BC00101⇒


1
2

FIRE EXTINGUISHER
EXTINCTEUR À INCENDIE
FEUERLÖSCHER
EXTINTOR DE INCÊNDIO
EXTINTOR DE FUEGO

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1908806**	2	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
1	§ ---------	1	Fire ext kit	jeu extincteur à feu	Feuerlöschersatz	conj extintor incêndio	conj extintor de feugo
2	**1908840**	1	Bracket	support	Winkel	grampo	grampa

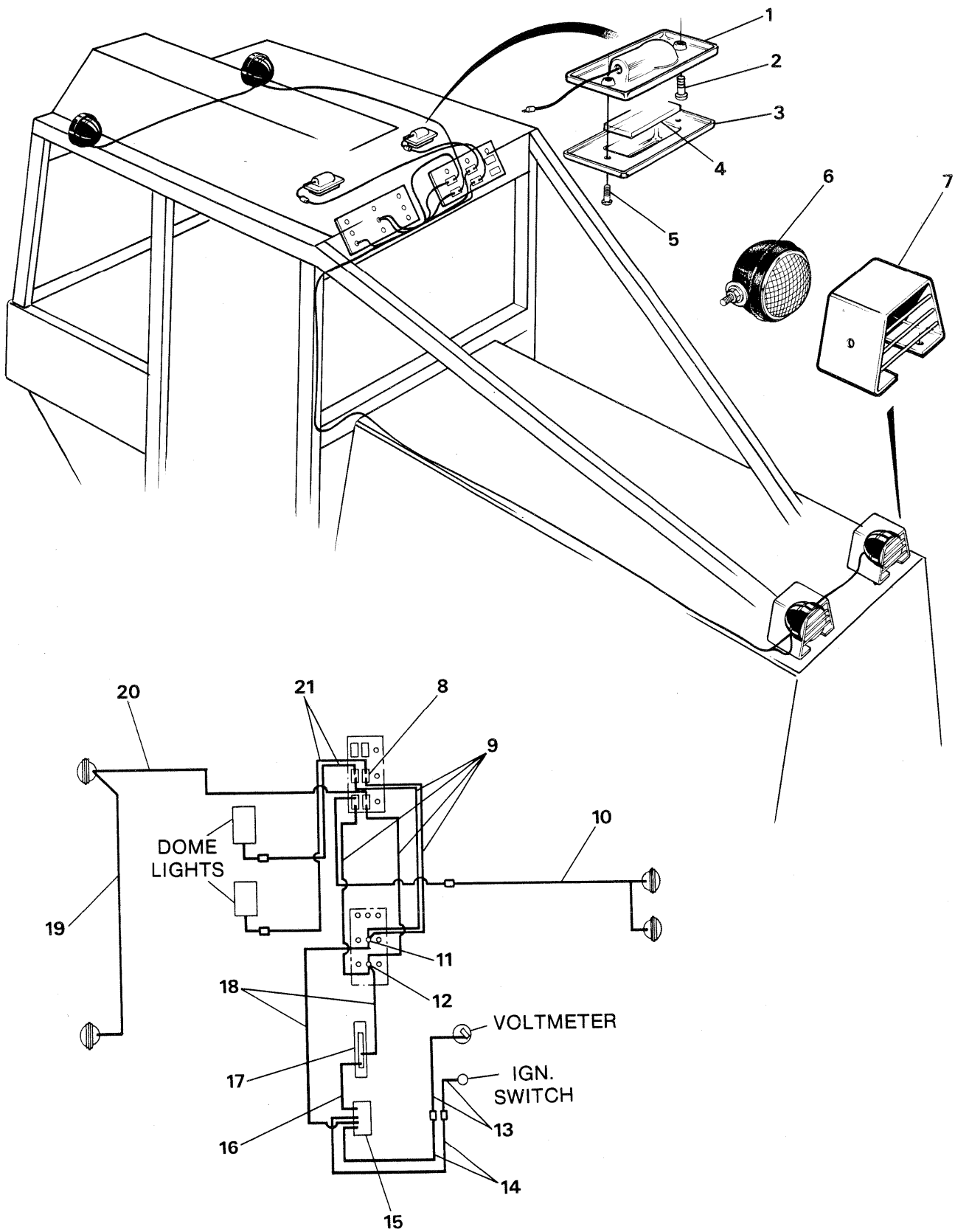
[1] Inc 1, 2


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IGN.
SWITCH
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LIGHTS ⊗
PHARES ⊗
SCHEINWERFER-LEUCHTEN ⊗
LUZES ⊗
LUCES ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**13801845**	2	Screw	vis	Schraube	parafuso	tornillo
2	**13803583**	2	Nut	écrou	Mutter	porca	tuerca
3	**1936525**	2	Flat	méplat	Fläche	bloco plano	planchuela
4	**1936526**	2	Bracket	support	Winkel	grampo	grampa
5	[1] **1917557**	4	Light	lampe	Licht	lâmpada	lámpara
5A	†**877752**	1	Lamp	lampe	Lampe	lampada	lampara
6	**1936383**	1	Bracket assy RH	ens support CD	Winkel vollst R	conj suporte LD	conj soporte LD
7	**1936384**	1	Bracket assy LH	ens support CG	Winkel vollst L	conj suporte LE	conj soporte LI
8	**1936842**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
9	**1937008**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
10	**1925328**	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
11	**1701018**	1	Switch	interrupteur	Schalter	interruptor	interruptor
12	**1938974**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
13	**1938972**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
14	**1938973**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj

Std. Canopy & OPS Canopy - Cable & "A" Frame Grapple Machines
Pavillon standard & pavillon SPA (structure de protection a) sh DA23 (rienne) - machines à grappin à câble et bâti en "A"
Standardüberdachung & OSK (oben Schutzkonstruktion) - Kable & "A" Rahmen Hakenmaschinen
Capota normal & APC (a) sh DA23 (reo protetor constru) sh DA42 DA22 (o) - Cabo & máquinas gancho de armação "A"
Capota normal & SPE (superior protector estructura) - Cable & máquinas de arpeo armazón en "A"
[1] Inc 5A


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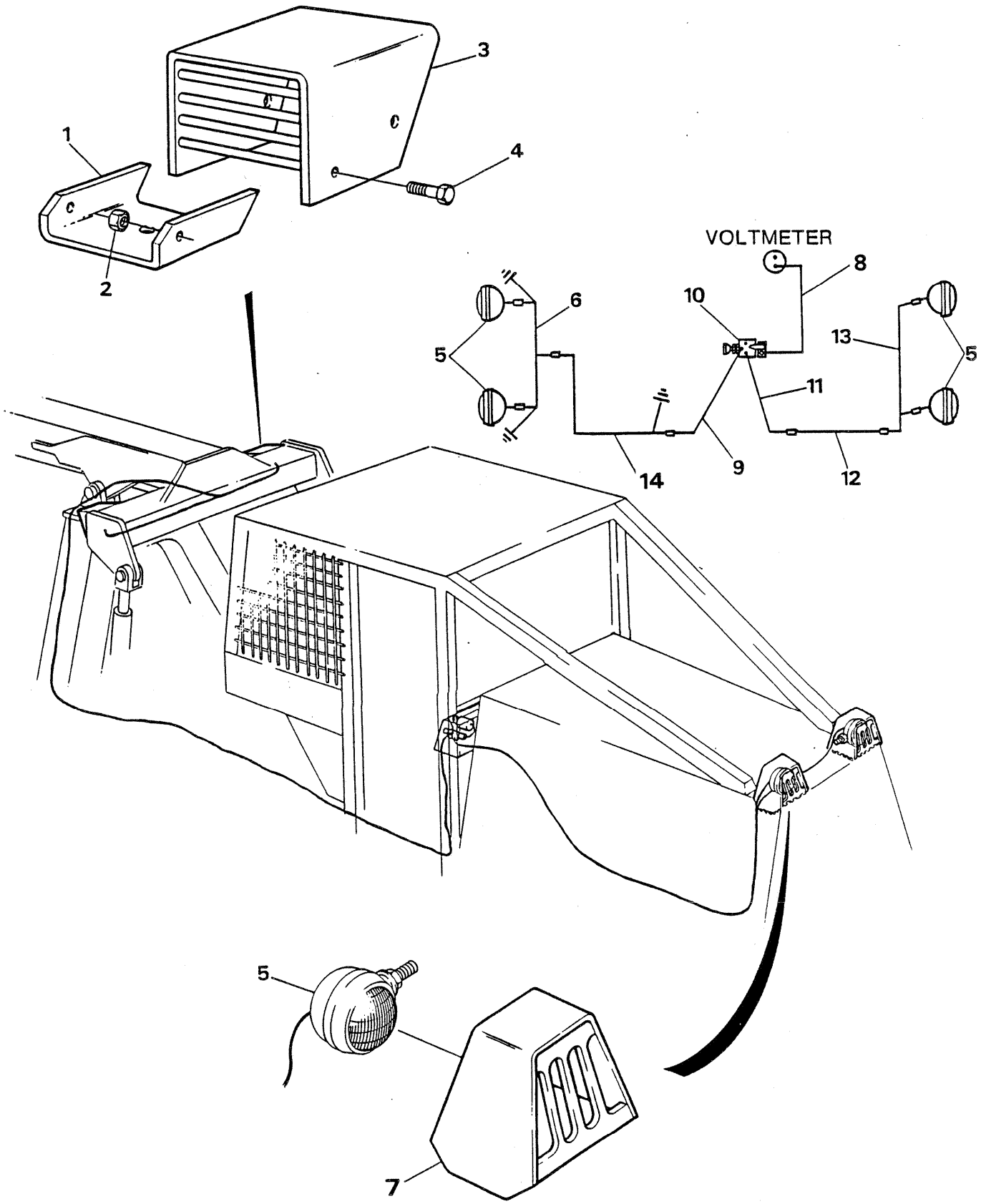
LIGHTS ⊗
PHARES ⊗
SCHEINWERFER-LEUCHTEN ⊗
LUZES ⊗
LUCES ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[4]1931100	2	Base assy	base ens	Untergestell vollst	base conj	base conj
2	13809437	4	Screw	vis	Schraube	parafuso	tornillo
3	[1]1931091	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
3A	[2]1931090	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
4	1931088	1	Lens white	lentille blanc	Lense Weiss	lente branco	lente blance
4A	1931087	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
5	13809455	4	Screw	vis	Schraube	parafuso	tornillo
6	[3]1917557	4	Light	lampe	Licht	lâmpada	lámpara
6A	†877752	1	Lamp	lampe	Lampe	lampada	lampara
7	1936384	1	Bracket assy LH	ens support CG	Winkel vollst L	conj suporte LE	conj soporte LI
7A	1936383	1	Bracket assy RH	ens support CD	Winkel vollst R	conj suporte LD	conj soporte LD
8	2539289	4	Switch	interrupteur	Schalter	interruptor	interruptor
9	1931062	4	Wire assy	fil ens	Draht Ens	fio conj	cable conj
10	1936773	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
11	2537563	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
12	2537565	1	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
13	1934406	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
14	1934407	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
15	1621889	1	Relay	relais	Relais	relé	relé
15A	†13801779	2	Screw	vis	Schraube	parafuso	tornillo
15B	†13803580	2	Nut	écrou	Mutter	porca	tuerca
16	1934409	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
17	6519247	1	Block	bloc	Block	bloco	bloque
17A	†13809459	2	Screw	vis	Schraube	parafuso	tornillo
17B	†13809574	2	Washer	rondelle	Scheibe	arruela	arandela
17C	†13809521	2	Nut	écrou	Mutter	porca	tuerca
18	542135	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
19	1936752	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
20	1933142	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
21	1931103	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
22	†2557434	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
23	†1922834	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
24	†1307544	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
25	†1931125	2	Dome	plafonnier	Decken	teto	techo
26	†6519548	2	Connector	raccord	Verbindungsstück	ligador	conector
27	†733616	2	Terminal	borne	Anschluss	terminal	terminal

Enclosed Canopy - Cable & "A" Frame Grapple Machines
Pavillon joint - machines à grappin à câble et bâti en "A"
Beiliegende Überdachung - Kable & "A" Rahmen Hakenmaschinen
Anexado capota - Cabo & máquinas gancho de armação "A"
Capota incluido - Cable & máquinas de arpeo armazón en "A"

[1] Inc 4
[2] Inc 4A
[3] Inc 6A
[4] Replaced by 25,26,27
[4] Remplacé par 25,26,27
[4] Erzetzt durch 25,26,27
[4] Substituido por 25,26,27
[4] Reemplazado por 25,26,27

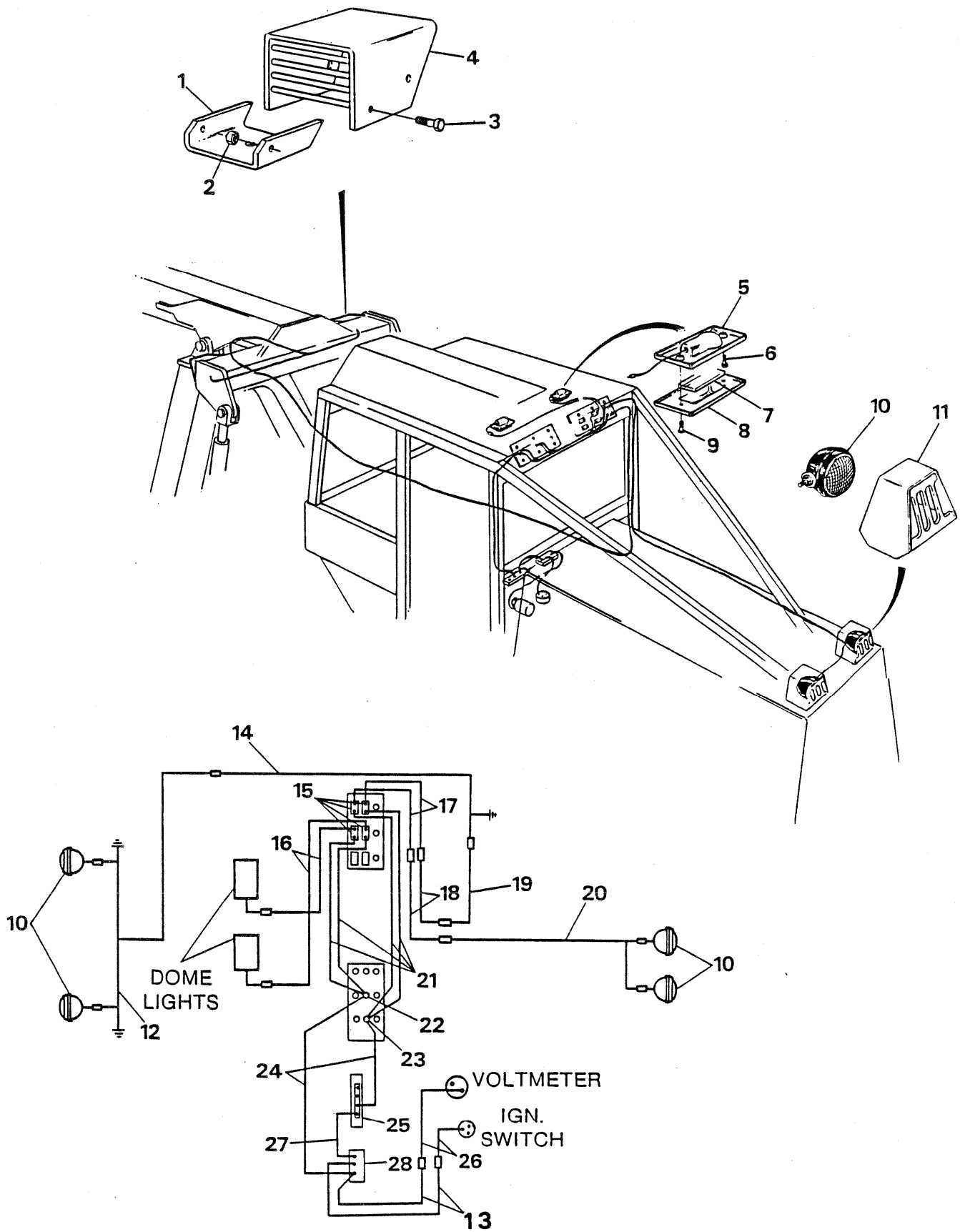
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VOLTMETER
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LIGHTS ⊗
PHARES ⊗
SCHEINWERFER-LEUCHTEN ⊗
LUZES ⊗
LUCES ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1928263**	2	Bracket	support	Winkel	grampo	grampa
2	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
3	**1928261**	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
4	**13801811**	4	Screw	vis	Schraube	parafuso	tornillo
5	[1] **1917557**	4	Light	lampe	Licht	lâmpada	lámpara
5A	† **877752**	1	Lamp	lampe	Lampe	lampada	lampara
6	**12578491**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
7	**1936383**	1	Bracket assy RH	ens support CD	Winkel vollst R	conj suporte LD	conj soporte LD
7A	**1936384**	1	Bracket assy LH	ens support CG	Winkel vollst L	conj suporte LE	conj soporte LI
8	**1938974**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
9	**1938975**	1	Wire	fil	Draht	fio	cable
10	**1701018**	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	**1925328**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
12	**1938973**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
13	**1938972**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
14	**1938976**	1	Wire	fil	Draht	fio	cable
14A	† **4016120**	3	Stud	goujon	Stift	prisioneiro	espárrago
14B	† **13803025**	3	Band	bande	Band	banda	banda
14C	† **13802914**	3	Washer	rondelle	Scheibe	arruela	arandela
14D	† **13806995**	3	Washer	rondelle	Scheibe	arruela	arandela
14E	† **13807441**	3	Nut	écrou	Mutter	porca	tuerca

Standard Canopy & OPS Canopy - Parallelogram Machines.
Pavillon standard & pavillon SPA (structure de protection a) sh DA23 (rienne) - machines parallélogrammes.
Standardüberdachung & OSK (oben Schutzkonstruktion) - Parallelogramm-maschinen.
Capota normal & APC (a) sh DA23 (reo protetor constru) sh DA42 DA22 (o) - máquinas paralelogramas.
Capota normal & SPE (superior protector estructura) - máquinas paralelogramas.
[1] Inc 5A

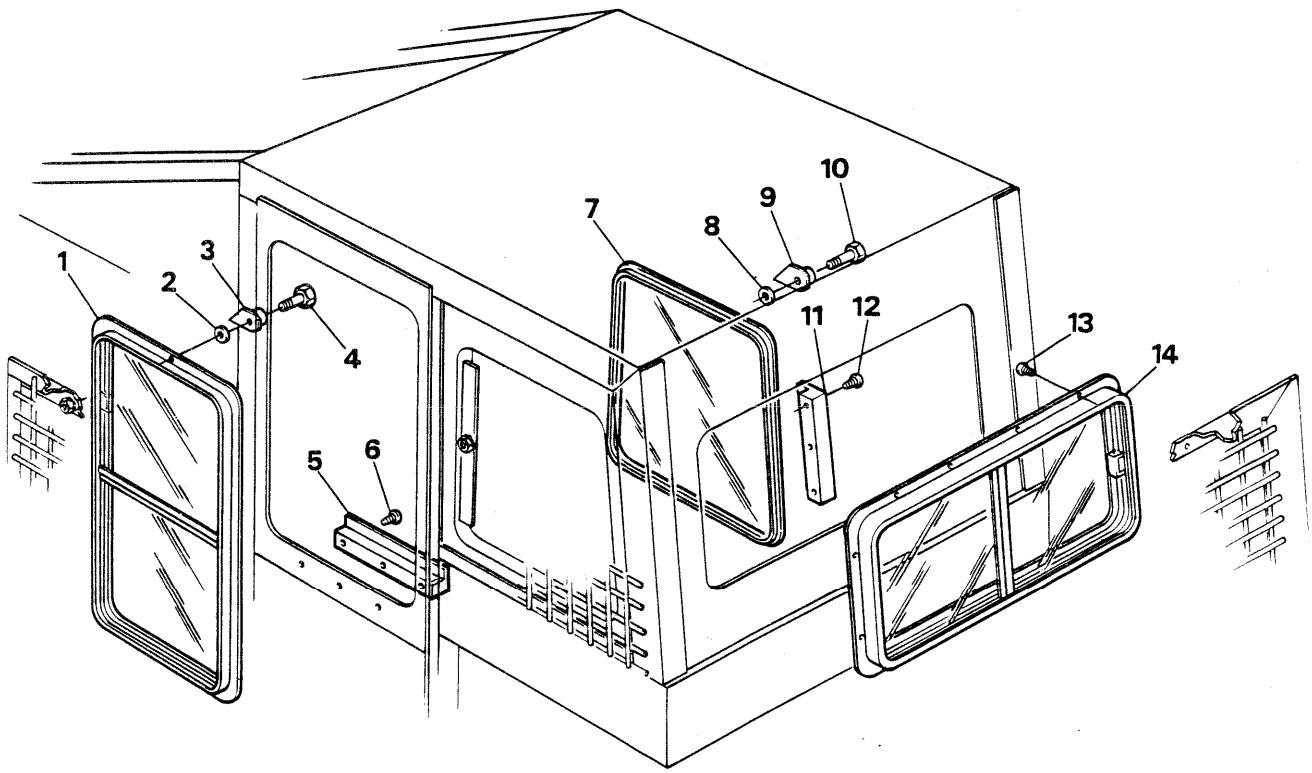

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LIGHTS
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SWITCH

LIGHTS ⊗
PHARES ⊗
SCHEINWERFER-LEUCHTEN ⊗
LUZES ⊗
LUCES ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1928263**	2	Bracket	support	Winkel	grampo	grampa
2	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
3	**13801811**	4	Screw	vis	Schraube	parafuso	tornillo
4	**1928261**	2	Bracket assy	ens support	Winkel vollst	conj suporte	conj soporte
5	[5]**1931100**	2	Base assy	base ens	Untergestell vollst	base conj	base conj
6	**13809437**	4	Screw	vis	Schraube	parafuso	tornillo
7	**1931087**	1	Lens red	lentille rouge	Linse Rot	lente vermelho	lente rogo
7A	**1931088**	1	Lens white	lentille blanc	Lense Weiss	lente branco	lente blance
8	[1]**1931090**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
8A	[2]**1931091**	1	Cover assy	couvercle ens	Deckel vollst	tampa conj	tapa conj
9	**13809455**	4	Screw	vis	Schraube	parafuso	tornillo
10	[3]**1917557**	4	Light	lampe	Licht	lâmpada	lámpara
10A	†**877752**	1	Lamp	lampe	Lampe	lampada	lampara
11	**1936384**	1	Bracket assy LH	ens support CG	Winkel vollst L	conj suporte LE	conj soporte LI
11A	**1936383**	1	Bracket assy RH	ens support CD	Winkel vollst R	conj suporte LD	conj soporte LD
12	**12578491**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
13	[4]**1934407**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
14	**1938976**	1	Wire	fil	Draht	fio	cable
15	**2539289**	4	Switch	interrupteur	Schalter	interruptor	interruptor
16	**1931103**	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
17	[4]**1934407**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
18	[4]**1934406**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
19	**1939084**	1	Wire	fil	Draht	fio	cable
20	**1936773**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
21	**1931062**	4	Wire assy	fil ens	Draht Ens	fio conj	cable conj
22	**2537563**	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
23	**2537565**	1	Circuit brkr 15A	disjoncteur 15A	Stromunterbrech 15A	disjunto 15A	circuito disy 15A
24	**542135**	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
25	**6519247**	1	Block	bloc	Block	bloco	bloque
25A	†**13809459**	2	Screw	vis	Schraube	parafuso	tornillo
25B	†**13809574**	2	Washer	rondelle	Scheibe	arruela	arandela
25B	†**13809521**	2	Nut	écrou	Mutter	porca	tuerca
26	[4]**1934406**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
27	**1934409**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
28	**1621889**	1	Relay	relais	Relais	relé	relé
28A	†**13801779**	2	Screw	vis	Schraube	parafuso	tornillo
28B	†**13803580**	2	Nut	écrou	Mutter	porca	tuerca
29	†**2557434**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
30	†**1922834**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
31	†**1307544**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
32	†**1931125**	2	Dome	plafonnier	Decken	teto	techo
33	†**6519548**	2	Connector	raccord	Verbindungsstück	ligador	conector
34	†**733616**	2	Terminal	borne	Anschluss	terminal	terminal

Enclosed Canopy - Parallelogram Machines
Pavillon joint - machines parallélogrammes
Beiliegende Überdachung - Parallelogramm-maschinen
Anexado capota - máquinas paralelogramas
Capota incluido - máquinas paralelogramas

[1] Inc 7
[2] Inc 7A
[3] Inc 10A
[4] Standard harness.
[4] Faisceau standard.
[4] Normal Gurtzeug.
[4] Arreios normal.
[4] Montura normal.
[5] Replaced by 32,33,34
[5] Remplacé par 32,33,34
[5] Erzetzt durch 32,33,34
[5] Substituido por 32,33,34
[5] Reemplazado por 32,33,34

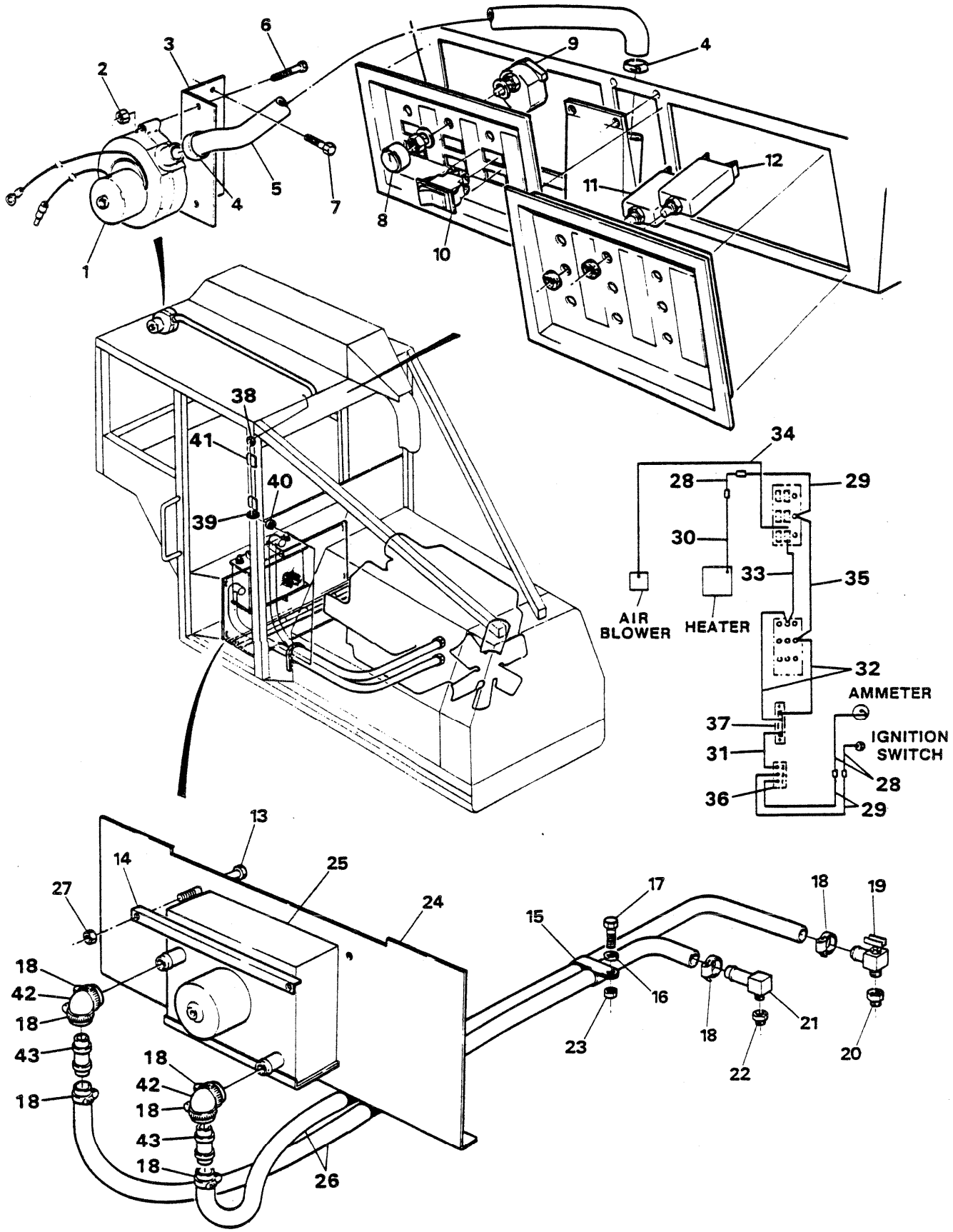

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WINDOW KIT ⊗
NÉCESSAIRE À FENÊTRE ⊗
FENSTERSET ⊗
CONJUNTO DE PEÇAS PARA A JANELA ⊗
AVÍOS PARA VENTANILLA ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1931613**	2	Window assy	ens fenêtres	Fensteraggreg	conjunto janela	conjunto de ventana
2	**1931383**	2	Washer	rondelle	Scheibe	arruela	arandela
3	**1932809**	1	Retainer RH	arretoir CD	Halterung R	retentor LE	retén LI
3A	**1932902**	1	Retainer LH	arretoir CG	Halterung L	retentor LD	retén LD
4	**1932806**	2	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
5	**1931382**	2	Bar	barre	Stange	barra	barra
6	**84G001916**	6	Screw	vis	Schraube	parafuso	tornillo
7	**1931646**	1	Window assy RH	fenêtre ens CD	Fenster vollst R	janela conj LD	ventana conj LD
7A	**1931647**	1	Window assy LH	fenêtre ens CG	Fenster vollst L	janela conj LE	ventana conj LI
7B	‡**1901632**	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana
8	**1931383**	2	Washer	rondelle	Scheibe	arruela	arandela
9	**1932809**	2	Retainer RH	arretoir CD	Halterung R	retentor LE	retén LI
9A	**1932902**	2	Retainer LH	arretoir CG	Halterung L	retentor LD	retén LD
10	**1932806**	2	Knob assy	ensemble du bouton	Knopf vollst	conjunto da manípula	conjunto de manubrio
11	**1931382**	2	Bar	barre	Stange	barra	barra
12	**84G001916**	6	Screw	vis	Schraube	parafuso	tornillo
13	**84G002512**	12	Screw	vis	Schraube	parafuso	tornillo
14	**1932414**	1	Window rear	fenêtre AR	Fenster H	janela TR	ventana TR
14A	‡**1901632**	-	Weatherstrip	calfatage	Zugluftabschliesser	tira vedadora	calafate ventana

◊ Enclosed canopy
◊ Dais fermée
◊ Geschlossene Schutzdach
◊ Dossel fechada
◊ Dosel encerrada

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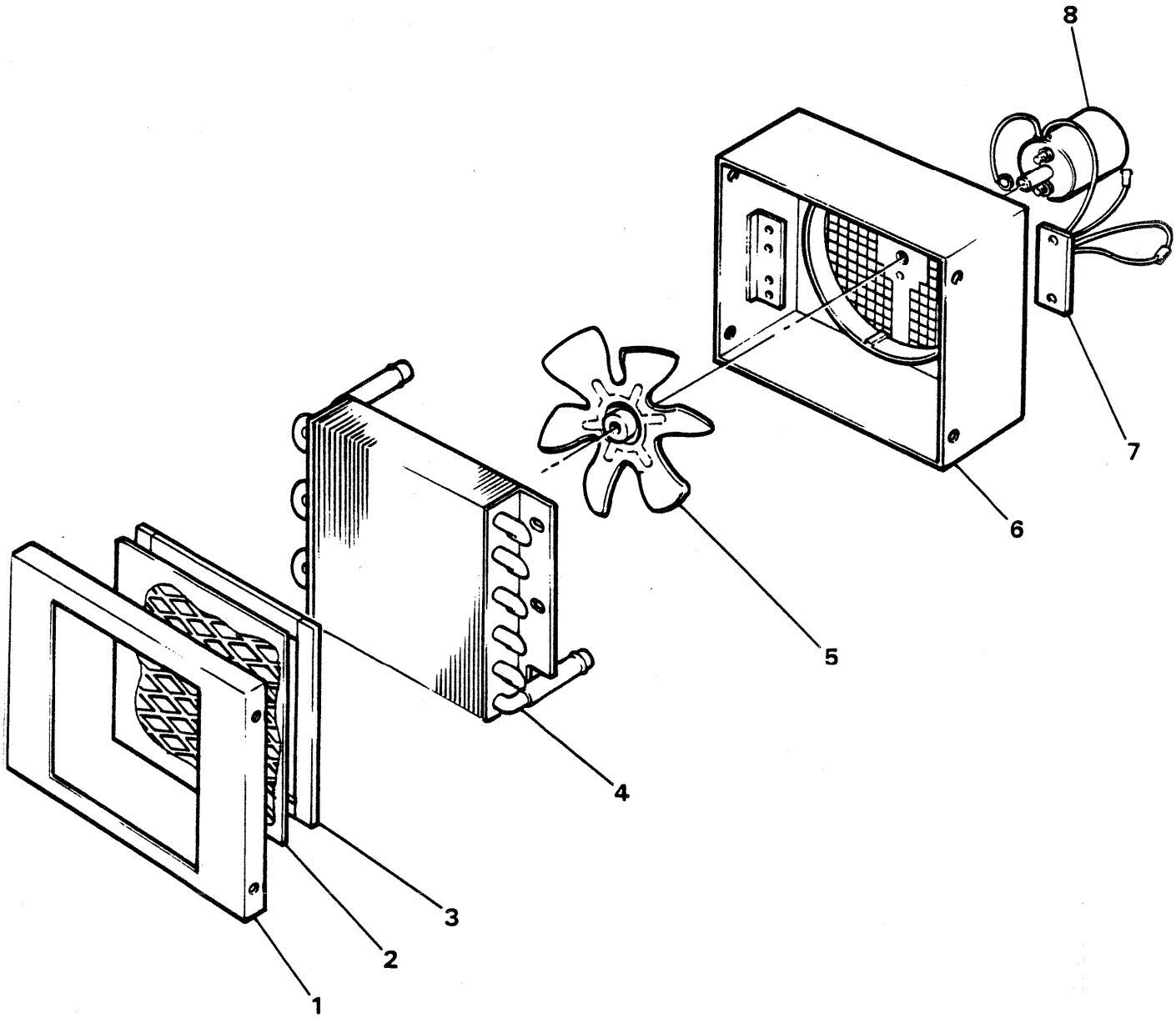

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AIR BLOWER
HEATER
AMMETER
IGNITION SWITCH

HEATER & DEFROSTER INSTALLATION ⊗
INSTALLATION DE CHAUFFAGE & DÉGIVEUR ⊗
HEIZUNG- & ENTFROSTERSEINBAU ⊗
INSTALAÇÃO DO SISTEMA DE AQUECIMENTO E DEGELADOR ⊗
INSTALACIÓN DEL CALEFACTOR Y DESCONGELADOR ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1931042**	1	Blower	souflante	Gebläse	ventoinha	ventilador
1A	†**12000464**	1	Motor	moteur	Motor	motor	motor
1B	†**965152**	1	Fan	ventilateur	Ventilator	ventilador	ventilador
2	**13809543**	2	Nut	écrou	Mutter	porca	tuerca
3	**1931066**	1	Angle	angle	Winkel	ângulo	angulo
4	**13803310**	2	Band	bande	Band	banda	banda
5	**12969169**	1	Hose	tuyau flexible	Schlauch	mangueira	manguera
6	**13809466**	2	Screw	vis	Schraube	parafuso	tornillo
7	**13809446**	2	Screw	vis	Schraube	parafuso	tornillo
8	**1930309**	1	Knob	bouton	Knopf	manípula	botón
9	**1931161**	1	Switch	interrupteur	Schalter	interruptor	interruptor
10	**2539289**	1	Switch	interrupteur	Schalter	interruptor	interruptor
11	**2537563**	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
12	**2537564**	1	Circuit brkr 10A	disjoncteur 10A	Stromunterbrech 10A	disjuntor 10A	disyuntor 10A
13	**13801826**	2	Screw	vis	Schraube	parafuso	tornillo
14	**1937475**	1	Angle	angle	Winkel	ângulo	angulo
15	**13810033**	1	Band	bande	Band	banda	banda
16	**13802915**	1	Washer	rondelle	Scheibe	arruela	arandela
17	**13801807**	1	Screw	vis	Schraube	parafuso	tornillo
18	**13803305**	8	Band	bande	Band	banda	banda
19	**552433**	1	Valve	soupape	Ventil	válvula	válvula
20	**13802219**	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
21	**666842**	1	Elbow	coude	Winkelrohr	cotovêlo	codo
22	**13802222**	1	Reducer bushing	bague réductrice	Reduziernipple	bucha de redução	armad reductor
23	**13803582**	1	Nut	écrou	Mutter	porca	tuerca
24	**1936033**	1	Floor plate	base	Bodenplatte	chapa do piso	placa del piso
25	O---------	1	Heater assy	chauffage ens	Heizung vollst	aquecedor conj	calefactor conj
26	‡**889269**	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
27	**13803582**	2	Nut	écrou	Mutter	porca	tuerca
28	[1]**1934406**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
29	[1]**1934407**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
30	**1934410**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
31	**1934409**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
32	**542135**	2	Wire assy	fil ens	Draht Ens	fio conj	cable conj
33	**1931062**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
34	**1931065**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
35	**1931168**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
36	**1621889**	1	Relay	relais	Relais	relé	relé
36A	†**13801779**	2	Screw	vis	Schraube	parafuso	tornillo
36B	†**13803580**	2	Nut	écrou	Mutter	porca	tuerca
37	**6519247**	1	Block	bloc	Block	bloco	bloque
37A	†**13809459**	2	Screw	vis	Schraube	parafuso	tornillo
37B	†**13809574**	2	Washer	rondelle	Scheibe	arruela	arandela
37C	†**13809521**	2	Nut	écrou	Mutter	porca	tuerca
38	**1307544**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
39	**2557434**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
40	**1922834**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
41	**2401348**	3	Mount	support	Befestigung	apoio	montura
42	**1938488**	2	Elbow	coude	Winkelrohr	cotovêlo	codo
43	**2502789**	2	Tube	tube	Rohr	tubo	tubo

[1] Standard harness.
[1] Faisceau standard.
[1] Normal Gurtzeug.
[1] Arreios normal.
[1] Montura normal.

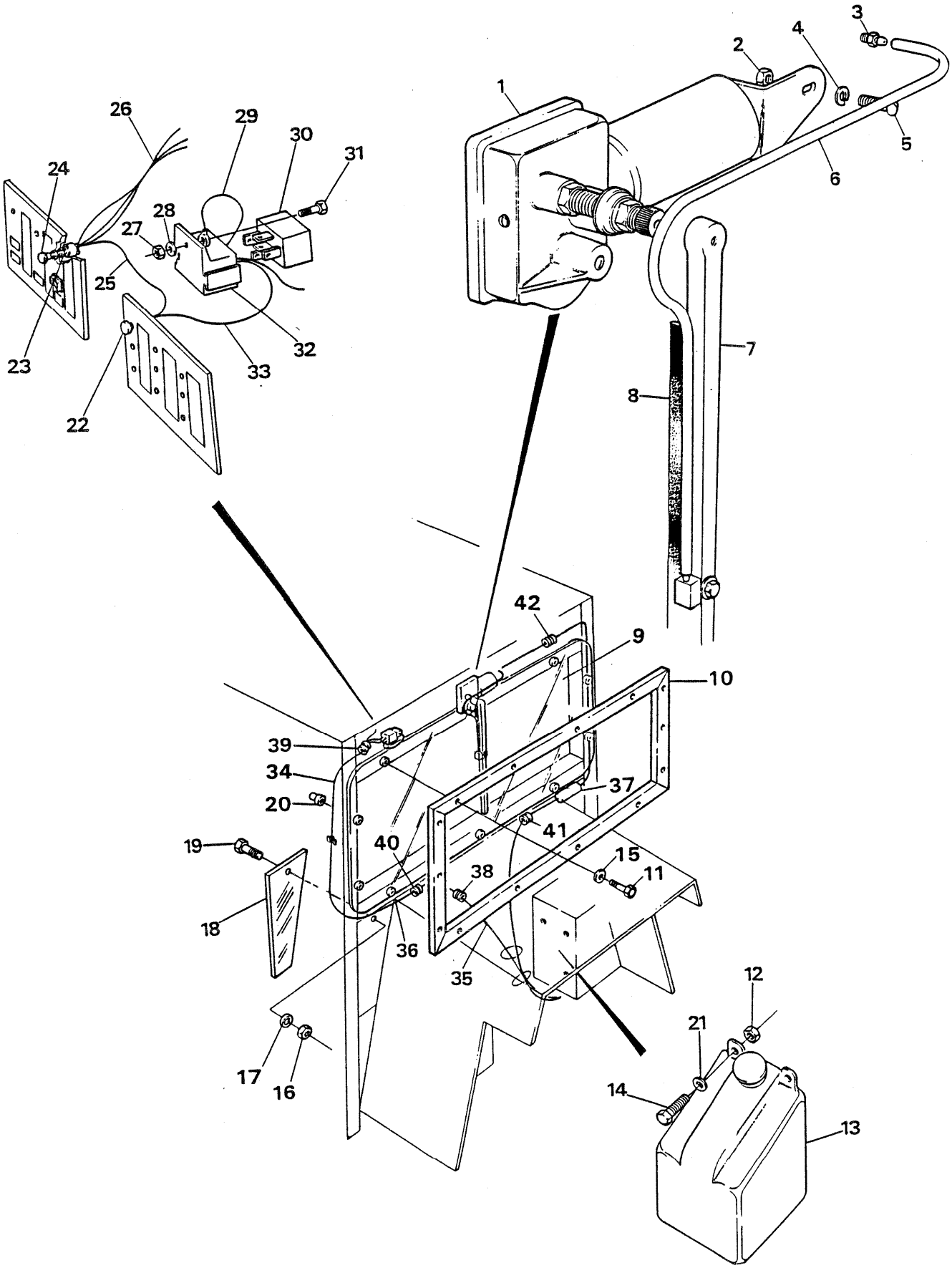
666CUM	559BC00101⇒		
666CUMGR	555BC00101⇒	564BC00101⇒	


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HEATER ASSEMBLY ⊗
CHAUFFAGE ENSEMBLE ⊗
HEIZUNG VOLLSTÄNDIG ⊗
AQUEDOR CONJUNTO ⊗
CALEFACTOR CONJUNTO ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
A	[1] **1932174**	1	Heater	réchauffeur	Heizung	aquecedor	calefactor
1	**12969166**	1	Cover	couvercle	Deckel	tampa	tapa
2	**12969167**	1	Grille	grille	Grill	grade	careta
3	**962236**	3	Insulation	isolation	Isolierung	isolamento	aislación
4	**1992455**	1	Core	noyau	Innenteil	núcleo	núcleo
5	**1992590**	1	Fan	ventilateur	Ventilator	ventilador	ventilador
6	**12969168**	1	Housing	botier	Gehuse	carcaça	carcasa
7	**962243**	1	Resistor	résistance	Widerstand	resistência	resistencia
8	**1992589**	1	Motor	moteur	Motor	motor	motor

[1] Inc 1⇒8

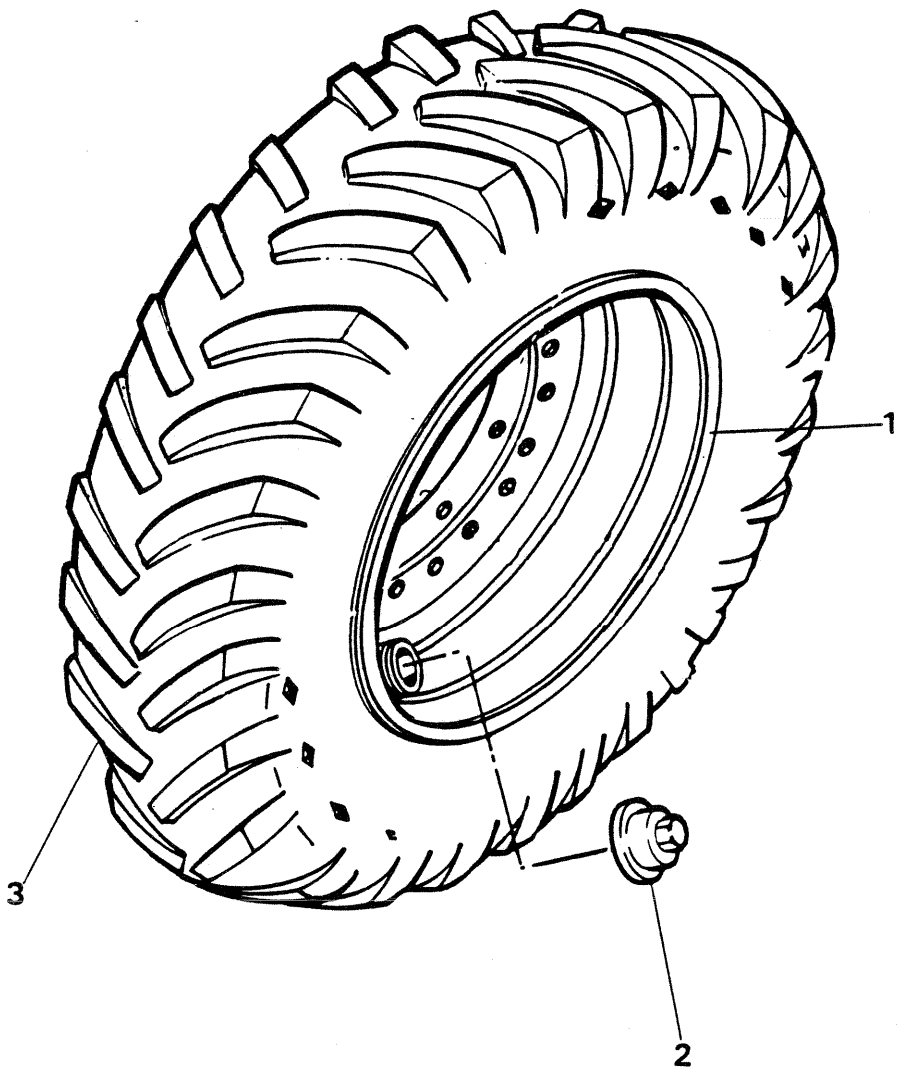

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WINDSHIELD WIPER KIT ⊗
TROUSSE RACLEUR PARE-BRISE ⊗
WINDSCHUTZSCH SCHEIBENWISCHERSATZ ⊗
CONJUNTO PARA BRISA LIMPADOR ⊗
JG PARA BRISA LIMPIADOR ⊗

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	**1936512**	1	Motor assy	ass de moteur	Motoreinheit	conj do motor	conj motor
2	**13809522**	1	Nut	écrou	Mutter	porca	tuerca
3	**12600159**	1	Fitting	ajustage	Verbindung	ajuste	accesorio
4	**13809575**	1	Lockwasher	rondelle frein	Sicherungsscheibe	arruela de pressão	arandela seguridad
5	**13809462**	1	Screw	vis	Schraube	parafuso	tornillo
6	‡**4009255**	-	Hose	tuyau flexible	Schlauch	mangueira	manguera
7	**12579407**	1	Arm assy	ass du bras	Armeinheit	conj do braço	conj do brazo
8	**12581155**	1	Wiper assy	racleur ensemble	Wischer vollst	limpador conjunto	limpiador conjunto
9	**1931581**	1	Windshield	pare-brise	Windschutzsch	pára-brisa	parabrisa
10	**1931578**	1	Frame	châssis	Fahrgestell	chassi	bastidor
11	**13809412**	14	Bolt	boulon	Bolzen	parafuso	bulón
12	**13803580**	4	Nut	écrou	Mutter	porca	tuerca
13	**12002908**	1	Reservoir	réservoir	Behlter	reservatório	depósito
14	**13801781**	4	Screw	vis	Schraube	parafuso	tornillo
15	**13802915**	14	Washer	rondelle	Scheibe	arruela	arandela
16	**13803582**	4	Nut	écrou	Mutter	porca	tuerca
17	**13802915**	8	Washer	rondelle	Scheibe	arruela	arandela
18	**1931862**	2	Window	fenêtre	Fenster	janela	ventana
19	**13801811**	4	Screw	vis	Schraube	parafuso	tornillo
20	**1929486**	6	Nut	écrou	Mutter	porca	tuerca
21	**13804978**	4	Washer	rondelle	Scheibe	arruela	arandela
22	**2537563**	1	Circuit brkr 5A	disjoncteur 5A	Stromunterbrech 5A	disjuntor 5A	circuito disy 5A
22A	†**1939078**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
23	**1927949**	1	Switch	interrupteur	Schalter	interruptor	interruptor
24	**1930309**	1	Knob	bouton	Knopf	manípula	botón
25	**1931063**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
26	**1934414**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
27	**13809521**	1	Nut	écrou	Mutter	porca	tuerca
28	**13806973**	1	Washer	rondelle	Scheibe	arruela	arandela
29	**1939082**	1	Wire	fil	Draht	fio	cable
29A	†**13809458**	1	Screw	vis	Schraube	parafuso	tornillo
29B	†**13809574**	1	Washer	rondelle	Scheibe	arruela	arandela
29C	†**13809521**	1	Nut	écrou	Mutter	porca	tuerca
30	**2557025**	1	Relay	relais	Relais	relé	relé
31	**13809458**	1	Screw	vis	Schraube	parafuso	tornillo
32	**3734911**	1	Base	base	Untergestell	base	base
33	**1939081**	1	Wire assy	fil ens	Draht Ens	fio conj	cable conj
34	[1]**1939077**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
35	**1934415**	1	Wire	fil	Draht	fio	cable
36	[1]**1934406**	1	Wire harness	harnais fils	Kabelbaum	chicote fiação	mazo de cables
37	**1928215**	1	Connector	raccord	Verbindungsstück	ligador	conector
38	**1922834**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
39	**1307544**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
40	**2557434**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
41	**742399**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable
42	**3999491**	1	Grommet	oeillet	Augenring	ilhó	arandela pasacable

[1] Standard harness.
[1] Faisceau standard.
[1] Normal Gurtzeug.
[1] Arreios normal.
[1] Montura normal.

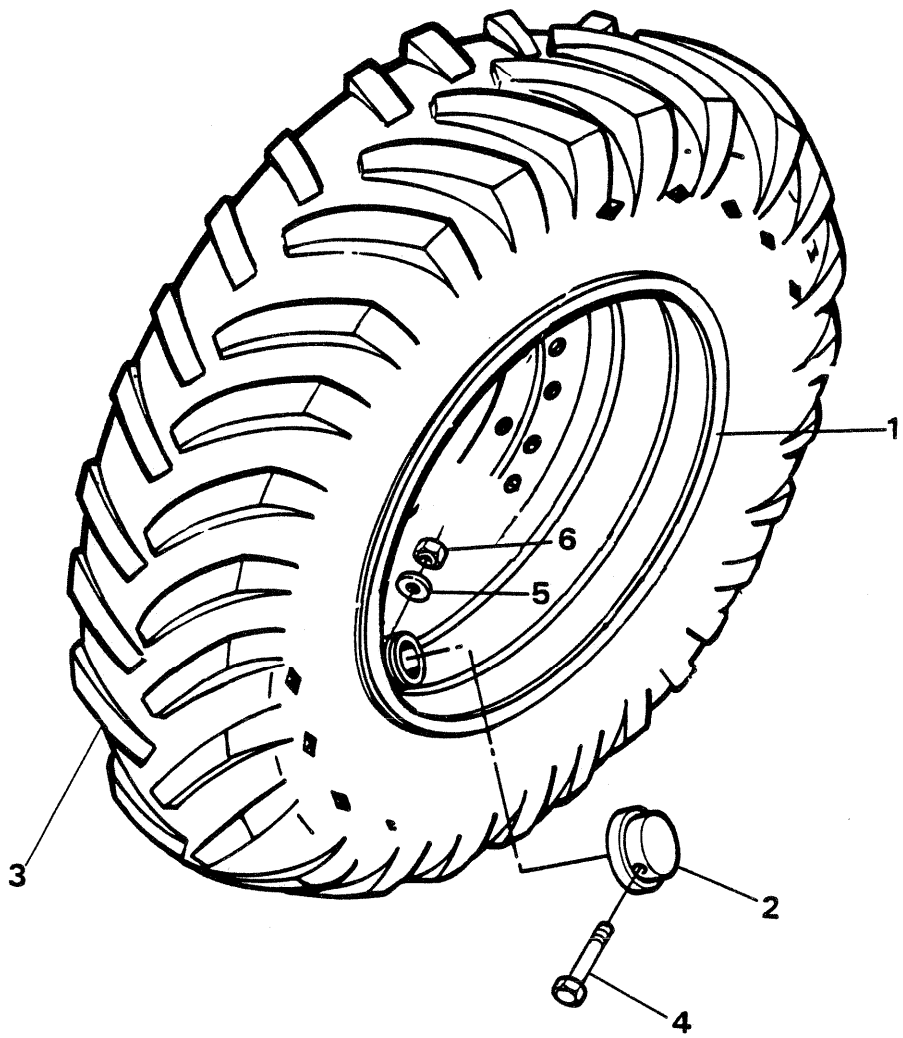
666CUM 559BC00101⇒
666CUMGR 555BC00101⇒ 564BC00101⇒


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **1939498**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**1914255**	1	Cap	chapeau	Kappe	tampa	tapa
3	§ ---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	† **12600137**	10	Nut	écrou	Mutter	porca	tuerca

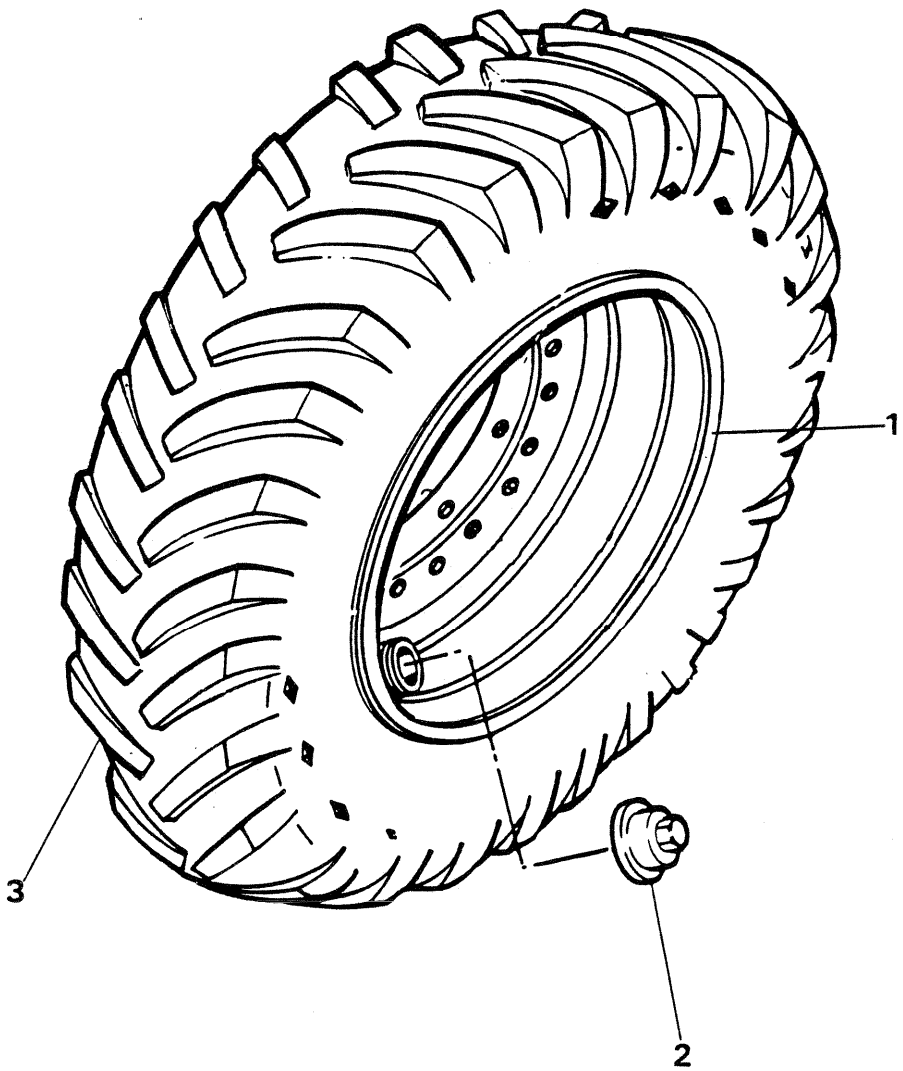
[1] Use with 24.5 x 32 Tires
[1] À utiliser avec pneus 24,5 x 32
[1] Mit 24.5 x 32 Reifen benutzen
[1] Usar com pneu 24.5 x 32
[1] Usar con neumáticos 24.5 x 32


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **12577817**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**1934665**	1	Cap	chapeau	Kappe	tampa	tapa
3	§---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	**13801853**	1	Screw	vis	Schraube	parafuso	tornillo
5	**13802917**	1	Washer	rondelle	Scheibe	arruela	arandela
6	**13803583**	1	Nut	écrou	Mutter	porca	tuerca

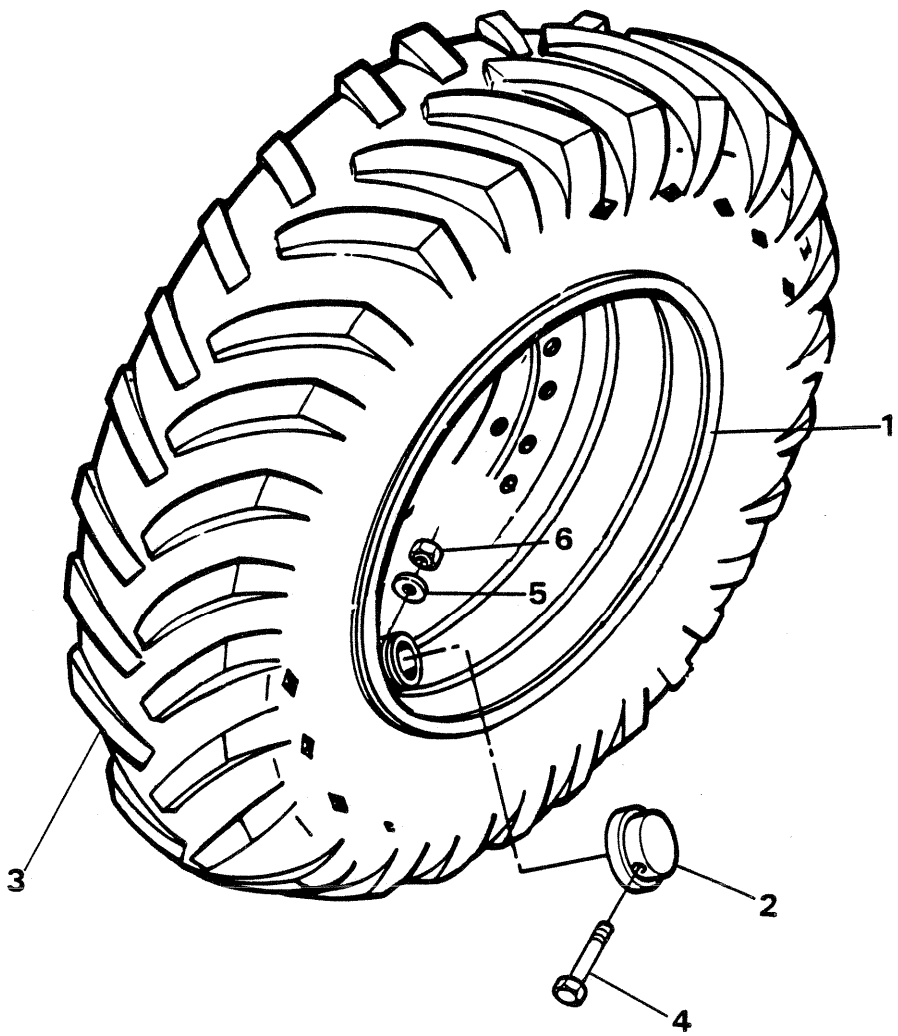
[1] Use with 18.4 x 34 Tires
[1] À utiliser avec pneus 18.4 x 34
[1] Mit 18.4 x 34 Reifen benutzen
[1] Usar com pneu 18.4 x 34
[1] Usar con neumáticos 18.4 x 34


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **12580446**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**13802338**	1	Cap	chapeau	Kappe	tampa	tapa
3	§---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	†**12600137**	10	Nut	écrou	Mutter	porca	tuerca

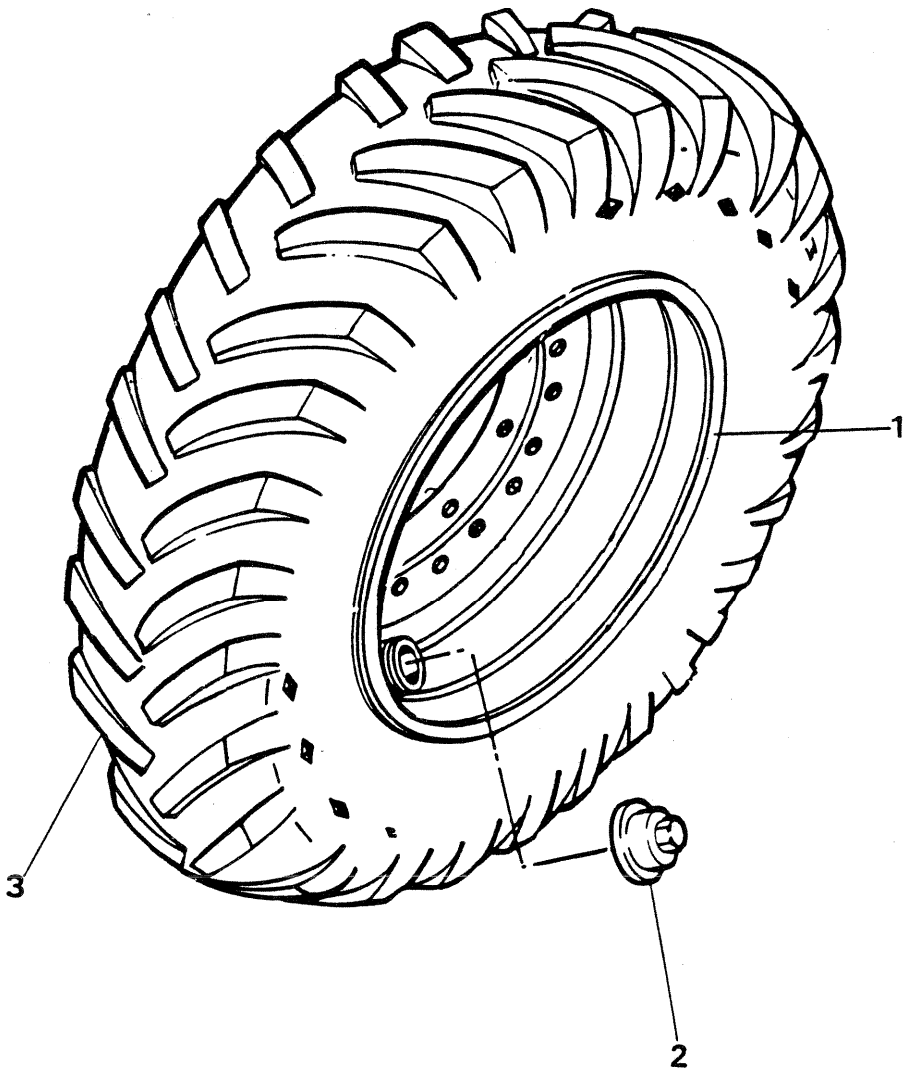
[1] Use with 18.4 x 34 Tires
[1] À utiliser avec pneus 18.4 x 34
[1] Mit 18.4 x 34 Reifen benutzen
[1] Usar com pneu 18.4 x 34
[1] Usar con neumáticos 18.4 x 34


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **1938992**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**1934665**	1	Cap	chapeau	Kappe	tampa	tapa
3	§ ---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	**13801853**	1	Screw	vis	Schraube	parafuso	tornillo
5	**13802917**	1	Washer	rondelle	Scheibe	arruela	arandela
6	**13803583**	1	Nut	écrou	Mutter	porca	tuerca

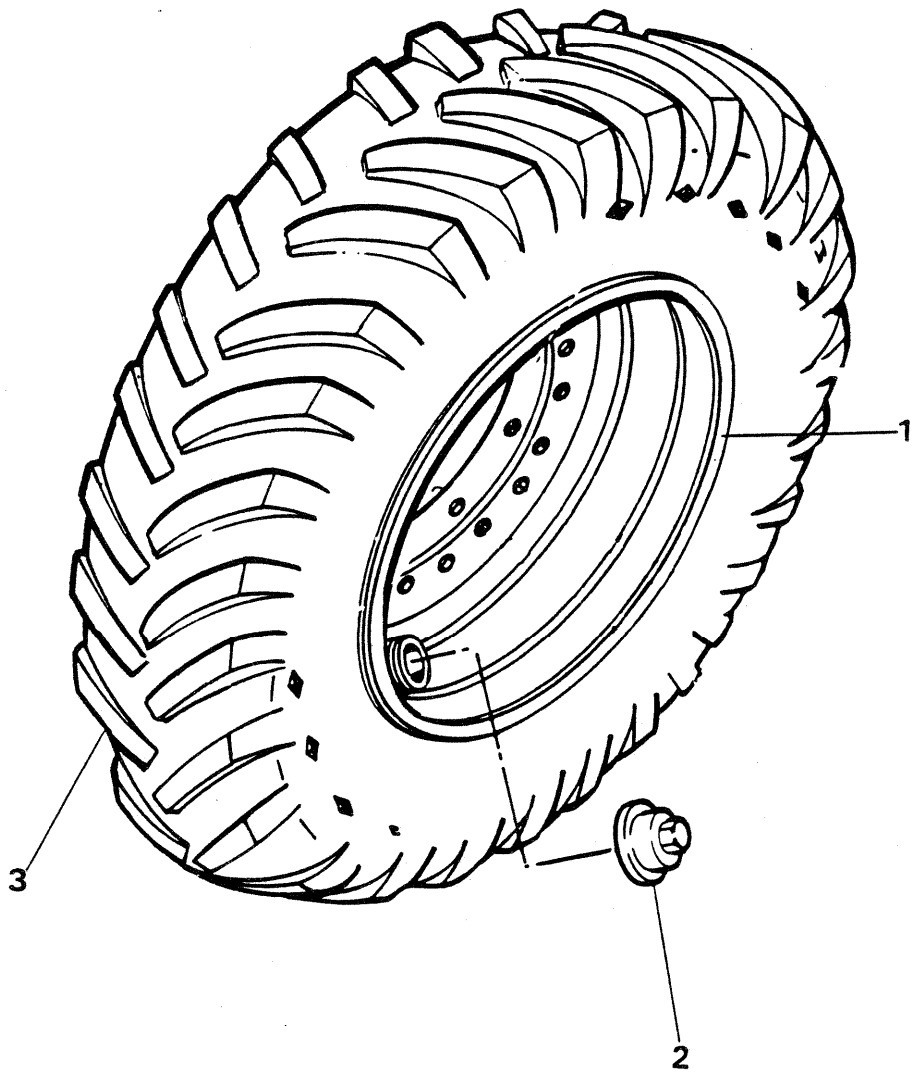
[1] Use with 28.1 x 26 Tires
[1] À utiliser avec pneus 28.1 x 26
[1] Mit 28.1 x 26 Reifen benutzen
[1] Usar com pneu 28.1 x 26
[1] Usar con neumáticos 28.1 x 26


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **12580448**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**13802338**	1	Cap	chapeau	Kappe	tampa	tapa
3	§---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	†**12600137**	10	Nut	écrou	Mutter	porca	tuerca

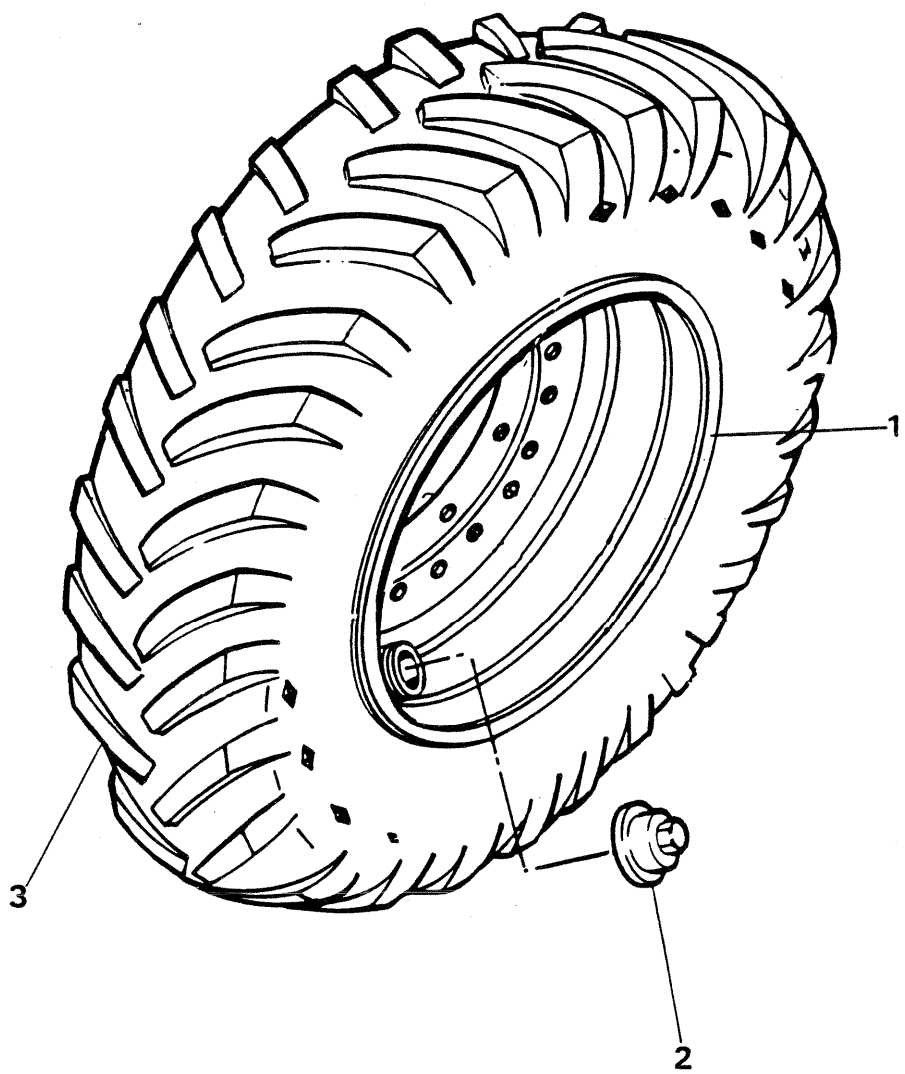
[1] Use with 28.1 x 26 Tires
[1] À utiliser avec pneus 28.1 x 26
[1] Mit 28.1 x 26 Reifen benutzen
[1] Usar com pneu 28.1 x 26
[1] Usar con neumáticos 28.1 x 26


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **1937546**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**1909047**	1	Cap	chapeau	Kappe	tampa	tapa
3	§---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	†**12600137**	10	Nut	écrou	Mutter	porca	tuerca

[1] Use with 23.1 x 26 Tires
[1] À utiliser avec pneus 23.1 x 26
[1] Mit 23.1 x 26 Reifen benutzen
[1] Usar com pneu 23.1 x 26
[1] Usar con neumáticos 23.1 x 26


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RIM ASSEMBLY
ASSEMBLAGE DE LA JANTE
FELGENEINHEIT
CONJUNTO DE AROS
CONJUNTO ILANTA

No.	Part No.	Qty	Description	Description	Benennung	Descrição	Descripción
1	[1] **12580906**	1	Rim assy	ass de la jante	Felgeneinheit	conj de aros	conj llanta
2	**13802338**	1	Cap	chapeau	Kappe	tampa	tapa
3	§---------	1	Tire	pneumatique	Reifen	pneumático	neumático
4	†**12600137**	10	Nut	écrou	Mutter	porca	tuerca

[1] Use with 67x34x26 Tires
[1] À utiliser avec pneus 67x34x26
[1] Mit 67x34x26 Reifen benutzen
[1] Usar com pneu 67x34x26
[1] Usar con neumáticos 67x34x26

VME

FAN BELT CHART

DATA-J1 10000-0183

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
662 FORD	501A-101-CAC➡501B-9999-CAC	N/A	
662 GM	502A-101-CAC➡502B-9999-CAC	1904600	1*
664 GM	C-9014-101➡C-9044-9999	N/A	
664 GM	514E-101-CAC➡514F-9999-CAC	3678178	1*
664 GM	514H-101-CAC➡514H-9999-CAC	1992017	1*
664 GM	528A-101-CAC➡528D-9999-CAC	1992017	1*
664 GM	546H-101-CAC➡546H-9999-CAC	1904600	1*
664 CUM	551D-101-CAC➡551G-9999-CAC	1992449	1
664 DEUTZ	529B-101-CAC➡529D-9999-CAC	1992340	1
664 GM GR	508A-101-CAC➡508A-9999-CAC	N/A	
664 GM GR	508B-101-CAC➡508B-9999-CAC	3678178	1*
664 GM GR	508H-101-CAC➡508H-9999-CAC	1992017	1*
665 GM	541B-101-CAC➡541F-9999-CAC	1992017	1*
F65 CUM	553G-101➡	12969539	1●●
665 GM GR	543B-101-CAC➡543F-9999-CAC	1992017	1*
665 GM GR	558F-101-CAC➡558G-9999-CAC	1992017	1*
F65 CUM GR	554G-101➡	12969539	1●●
666 GM	C-9016-101➡C-9046-9999	N/A	
666 GM	513E-101-CAC➡513G-9999-CAC	3678231	1*
666 GM	513H-101-CAC➡513H-9999-CAC	1904600	1*
666 GM	548A-101-CAC➡548A-9999-CAC	1904600	1*
666 GM SWB	526A-101-CAC➡526A-9999-CAC	3678231	1*
666 CUM	500D-101-CAC➡500G-9999-CAC	1501855	1*
666 CUM	500H-101-CAC➡500H-9999-CAC	947289	1*
666 CUM	559A-101-CAC➡559A-9999-CAC	1992449	1
F66 CUM	559B-101➡	12968481	1*
666 CUM SWB	527A-101-CAC➡527A-9999-CAC	1501855	1*
666 GM GR	515A-101-CAC➡515A-9999-CAC	3678231	1*
666 GM GR	515H-101-CAC➡515H-9999-CAC	1904600	1*
666 GM GR	542H-101-CAC➡542H-9999-CAC	1904600	1*
666 GM GR	549A-101-CAC➡549A-9999-CAC	1904600	1*
666 GM GR	552A-101-CAC➡552A-9999-CAC	1904600	1*
666 CUM GR	555A-101-CAC➡555A-9999-CAC	1992449	1
F66 CUM GR	555B-101➡	12968481	1●●
666 CUM GR	564A-101-CAC➡564A-9999-CAC	1992449	1
F66 CUM GR	564B-101➡	12968481	1●●

●● (1) belt
*Matched-set of two (2) belts

FAN BELT CHART (Cont'd)

DATA-J1 10000-0183

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
667 GM	503A-101-CAC→503A-9999-CAC	3678231	1*
667 GM	503B-101-CAC→503B-9999-CAC	1904600	1*
667 GM	534B-101-CAC→534E-9999-CAC	1904600	1*
667 GM	556F-101-CAC→556G-9999-CAC	1904600	1*
667 GM FWD	521A-101-CAC→521A-9999-CAC	3678231	1*
667 CUM	504A-101-CAC→504A-9999-CAC	1990515	1*
667 CUM	504B-101-CAC→504C-9999-CAC	1992140	1*
667 CUM	535A-101-CAC→535G-9999-CAC	1990515	1*
F67 CUM	561H-101→	12968481	1 ●●
667 CUM FWD	522A-101-CAC→522A-9999-CAC	1990515	1*
667 GM GR	509A-101-CAC→509A-9999-CAC	3678231	1*
667 GM GR	509B-101-CAC→509B-9999-CAC	1904600	1*
667 GM GR	536B-101-CAC→536E-9999-CAC	1904600	1*
667 GM GR	557F-101-CAC→557G-9999-CAC	1904600	1*
667 CUM GR	510A-101-CAC→510A-9999-CAC	1990515	1*
667 CUM GR	510B-101-CAC→510C-9999-CAC	1992140	1*
667 CUM GR	537A-101-CAC→537G-9999-CAC	1990515	1*
F67 CUM GR	560H-101→	12968481	1
668 GM	505A-101-CAC→505B-9999-CAC	1990476	1*
668 GM	505C-101-CAC→505C-9999-CAC	1992018	1*
668 CUM	507A-101-CAC→507B-9999-CAC	1990515	1*
668 CUM	507C-101-CAC→507E-9999-CAC	2502452	1*
668 GM GR	533A-101-CAC→533A-9999-CAC	1992018	1*
668 GM GR	538C-101-CAC→538C-9999-CAC	1992018	1*
668 CUM GR	532A-101-CAC→532E-9999-CAC	2502452	1*
668 CUM GR	539C-101-CAC→539E-9999-CAC	2502452	1*
F68 CUM	565AC00101 →	12968391	1 ●●
F68 CUM GR	566AC00101 →	12968391	1 ●●

●● (1) belt
*Matched-set of two (2) belts

ALTERNATOR DRIVE BELT CHART

DATA-J1 20000-0183

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
662 FORD	501A-101-CAC➡501B-9999-CAC	1305202	1
662 GM	502A-101-CAC➡502B-9999-CAC	1305106	1*
664 GM	C-9014-101➡C-9044-9999	1305106	1*
664 GM	514E-101-CAC➡514F-9999-CAC	1305106	1*
664 GM	514H-101-CAC➡514H-1935-CAC	1922597	2
664 GM	514H-1936-CAC➡514H-9999-CAC	961262	1*
664 GM	528A-101-CAC➡528D-9999-CAC	961262	1*
664 GM	546H-101-CAC➡546H-9999-CAC	1922597	2
664 CUM	551D-101-CAC➡551G-9999-CAC	1992449	1
664 DEUTZ	529B-101-CAC➡529D-9999-CAC	1931218	1
664 GM GR	508A-101-CAC➡508A-9999-CAC	1305106	1*
664 GM GR	508B-101-CAC➡508B-9999-CAC	1305106	1*
664 GM GR	508H-101-CAC➡508H-212-CAC	1922597	2
664 GM GR	508H-213-CAC➡508H-9999-CAC	961262	1*
665 GM	541B-101-CAC➡541F-9999-CAC	961262	1*
F65 CUM	553G-101➡	12969539	**
665 GM GR	543B-101-CAC➡543F-9999-CAC	961262	1*
665 GM GR	558F-101-CAC➡558G-9999-CAC	961262	1*
F65 CUM GR	554G-101➡	12969539	1
666 GM	C-9016-101➡C-9046-9999	1305106	1*
666 GM	513E-101-CAC➡513G-9999-CAC	1305106	1*
666 GM	513H-101-CAC➡513H-3136-CAC	1922597	2
666 GM	513H-3137-CAC➡513H-9999-CAC	961262	1*
666 GM	548A-101-CAC➡548A-9999-CAC	961262	1*
666 GM SWB	526A-101-CAC➡526A-9999-CAC	961262	1*
666 CUM	500D-101-CAC➡500H-9999-CAC	949985	1*
666 CUM	559A-101-CAC➡559A-9999-CAC	1992449	1
F66 CUM	559B-101➡	12968481	**
666 CUM SWB	527A-101-CAC➡527A-9999-CAC	949985	1*
666 GM GR	515A-101-CAC➡515A-9999-CAC	1305106	1*
666 GM GR	515H-101-CAC➡515H-1020-CAC	1922597	2
666 GM GR	515H-1021-CAC➡515H-9999-CAC	961262	1*
666 GM GR	542H-101-CAC➡542H-522-CAC	1922597	2
666 GM GR	542H-523-CAC➡542H-9999-CAC	961262	1*
666 GM GR	549A-101-CAC➡549A-9999-CAC	961262	1*
666 GM GR	552A-101-CAC➡552A-9999-CAC	961262	1*
666 CUM GR	555A-101-CAC➡555A-9999-CAC	1992449	1
F66 CUM GR	555B-101➡	12968481	**
666 CUM GR	564A-101-CAC➡564A-9999-CAC	1992449	1
F66 CUM GR	564B-101➡	12968481	**

**See Fan Belt Chart
*Matched-set of two (2) belts

ALTERNATOR DRIVE BELT CHART (Cont'd)

DATA-J1 20000-0183

MODEL	MACHINE SERIAL NUMBER	BELT NO.	QUANTITY
667 GM	503A-101-CAC➡503A-9999-CAC	1305106	1*
667 GM	503B-101-CAC➡503B-9999-CAC	1922597	2
667 GM	534B-101-CAC➡534B-710-CAC	557527	1*
667 GM	534B-711-CAC➡534E-9999-CAC	3678218	1*
667 GM	556F-101-CAC➡556G-9999-CAC	3678218	1*
667 GM FWD	521A-101-CAC➡521A-9999-CAC	1305106	1*
667 CUM	504A-101-CAC➡504A-9999-CAC	949985	1*
667 CUM	504B-101-CAC➡504C-9999-CAC	960419	1*
667 CUM	535A-101-CAC➡535G-9999-CAC	960419	1*
F67 CUM	561H-101➡	12968481	**
667 CUM FWD	522A-101-CAC➡522A-9999-CAC	949985	1*
667 GM GR	509A-101-CAC➡509A-9999-CAC	1305106	1*
667 GM GR	509B-101-CAC➡509B-9999-CAC	1922597	2
667 GM GR	536B-101-CAC➡536B-210-CAC	557527	1*
667 GM GR	536B-211-CAC➡536E-9999-CAC	3678218	1*
667 GM GR	557F-101-CAC➡557G-9999-CAC	3678218	1*
667 CUM GR	510A-101-CAC➡510A-9999-CAC	949985	1*
667 CUM GR	510B-101-CAC➡510C-9999-CAC	960419	1*
667 CUM GR	537A-101-CAC➡537G-9999-CAC	960419	1*
F67 CUM GR	560H-101➡	12968481	**
668 GM	505A-101-CAC➡505B-9999-CAC	557527	1*
668 GM	505C-101-CAC➡505C-9999-CAC	557527	1*
668 CUM	507A-101-CAC➡507A-9999-CAC	1990436	1*
668 CUM	507B-101-CAC➡507B-9999-CAC	1992354	1*
668 CUM	507C-101-CAC➡507E-9999-CAC	1991995	1*
668 GM GR	533A-101-CAC➡533A-9999-CAC	557527	1*
668 GM GR	538C-101-CAC➡538C-9999-CAC	557527	1*
668 CUM GR	532A-101-CAC➡532E-9999-CAC	1991995	1*
668 CUM GR	539C-101-CAC➡539E-9999-CAC	1991995	1*
F68 CUM	565AC00101 ➡	12968391	**
F68 CUM GR	566AC00101 ➡	12968391	**
880 GM	511A-101-CAC➡511B-9999-CAC	961658	1*
880 CUM	512A-101-CAC➡512B-9999-CAC	N/A	

**See Fan Belt Chart
*Matched-set of two (2) belts

ENGINE FILTERS - DETROIT DIESEL

(By Engine Model Number)

ENG. MODEL	3-53	3-53T	4-53	4-53T	6V-53
FUEL:					
Primary	1992217	1992217	1992217	1992217	1992216
Cartridge	12000109	12000109	12000109	12000109	945446
Secondary	1992215	1992215	1992215	1992215	1992214
Cartridge	944408	944408	944408	944408	945445
Pre-fuel	—	—	—	—	—
Engine Lube	1992247	1992247	1992248	1992248	1992248
Cartridge	946008	946008	215502	215502	215502
By-pass	—	—	—	—	—
Cartridge	—	—	—	—	—
Corrosion	—	—	—	—	—

ENGINE FILTERS - DEUTZ

ENG. MODEL	F5L912	—	—	—	—
Fuel	4111378	—	—	—	—
Engine Lube	1992338	—	—	—	—

ENGINE FILTERS - CUMMINS

(By Engine Model Number)

ENG. MODEL	4BT3.9	V-378C	VT-378C	V-504	VT-555C	6CTA
FUEL:						
Primary	1992366	—	12003653	12003653	12003653	1992366
Secondary	1992367	—	—	—	—	1992367
Pre-fuel	1992594	—	—	—	—	1992594
Engine Lube	1992363	—	1992235	1992235	1992235	1992235
Cartridge	—	949096	—	949096	946011	—
By-pass	—	—	11996228	11996228	11996228	—
Cartridge	—	949098	—	949098	949098	—
Corrosion	—	—	12968392	12968392	12968392	—

ENGINE FILTERS - CUMMINS

(By Machine Model Number)

MACH. MODEL	F 65	F 66	F 67	F 68	—
FUEL:					
Primary	1992366	1992366	1992366	1992366	—
Secondary	1992367	1992367	1992367	1992367	—
Pre-fuel	1992594	1992594	1992594	1992594	—
Engine Lube	12968480	12968480	12968480	1992235	—

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Part No.	Group No.	Microfiche Loc.
10076	F 2 52350	2 F 4
10077	F 2 52350	2 F 4
10079	A 6 23315	1 I 2
100176	A 4 16500	1 E 6
100593	A 4 11650	1 D 24
100941	A 4 16500	1 E 6
101196	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
102745	A 2 10450	1 B 20
	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
103216	A 4 11650	1 D 24
106247	A 4 11725	1 E 2
	A 4 21450	1 E 12
106355	A 4 30330	1 E 24
	A 4 30630	1 F 4
106357	A 4 30330	1 E 24
	A 4 30630	1 F 4
106359	A 4 30330	1 E 24
	A 4 30630	1 F 4
106457	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
106656	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
107348	A 4 11650	1 D 24
110559	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
110843	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
110847	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
111658	A 4 16580	1 E 10
	A 4 26155	1 E 20
	A 4 26160	1 E 22
112080	A 4 16575	1 E 8
	A 4 16580	1 E 10
112084	A 4 16575	1 E 8
	A 4 16580	1 E 10
112287	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
112289	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
113292	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14

Part No.	Group No.	Microfiche Loc.
113292	A 4 21460	1 E 16
113888	A 4 11650	1 D 24
114353	E 2 33020	2 D 20
116584	A 4 30330	1 E 24
	A 4 30630	1 F 4
116588	A 4 11725	1 E 2
	A 4 21450	1 E 12
117218	A 4 26150	1 E 18
	A 4 26155	1 E 20
117225	A 4 11725	1 E 2
	A 4 21450	1 E 12
118786	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
118791	A 4 11730	1 E 4
	A 4 21460	1 E 16
119270	A 4 11650	1 D 24
119853	A 4 11725	1 E 2
	A 4 21450	1 E 12
120707	A 4 11650	1 D 24
121013	A 4 11650	1 D 24
121014	A 4 11650	1 D 24
121166	A 4 30625	1 F 2
121241	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
121632	A 4 30330	1 E 24
121633	A 4 30330	1 E 24
121849	A 4 26160	1 E 22
122765	A 4 16500	1 E 6
123747	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
123800	A 4 16500	1 E 6
123830	A 4 16500	1 E 6
123831	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
124041	A 4 16500	1 E 6
124574	A 4 30625	1 F 2
124576	A 4 30625	1 F 2
124577	A 4 30625	1 F 2
124601	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
125567	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
125568	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
125576	A 4 16500	1 E 6
125577	A 4 16500	1 E 6
125602	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
125768	A 4 11725	1 E 2
	A 4 21450	1 E 12
126133	A 4 16500	1 E 6

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Part No.	Group No.	Microfiche Loc.
126136	A 4 16500	1 E 6
126371	A 4 16580	1 E 10
	A 4 26155	1 E 20
	A 4 26160	1 E 22
126416	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
126515	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
126624	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
127318	A 4 30630	1 F 4
127319	A 4 30630	1 F 4
127412	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
127819	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
127989	A 4 16500	1 E 6
128117	A 4 11650	1 D 24
128207	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
128222	A 4 16575	1 E 8
	A 4 26150	1 E 18
128400	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
128789	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
128815	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
128830	A 4 11650	1 D 24
128975	A 4 16500	1 E 6
128981	A 4 16500	1 E 6
129267	A 4 11650	1 D 24
188826	A 4 21450	1 E 12
188827	A 4 11725	1 E 2
196043	A 4 11650	1 D 24
200991	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
201413	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
201607	A 3 34510	1 D 12
	A 3 34520	1 D 16
202076	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
202200	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
	A 6 15200	1 G 8
206770	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
206864	A 2 10450	1 B 20
	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
207647	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
207873	A 6 23300	1 G 10
	A 6 23310	1 H 6
	A 6 23315	1 I 6
208820	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
209313	A 2 10450	1 B 22
211853	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
214118	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
214730	A 2 10450	1 B 20
214924	A 2 10450	1 B 22
214929	A 2 10450	1 B 20
214930	A 2 10450	1 B 20
214931	A 2 10450	1 B 20
214936	A 2 10450	1 B 20
214943	A 2 25050	1 B 24
	A 8 11600	1 I 24
	A 8 11655	1 J 4
214946	A 2 25050	1 B 24
214949	A 2 10450	1 B 20
214951	A 2 10450	1 B 20
214953	A 2 10450	1 B 22
214954	A 2 10450	1 B 20
214956	A 2 10450	1 B 20
214962	A 2 10450	1 B 20
	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
214979	A 2 10450	1 B 20
214980	A 2 10450	1 B 20
214983	A 2 10450	1 B 22
214984	A 2 10450	1 B 22
214987	A 2 10450	1 B 20
214988	A 2 10450	1 B 22
215190	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
215196	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
215199	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
215200	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
215757	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
216058	A 2 10450	1 B 20
	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8

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216268	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
217657	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
	A 6 15200	1 G 8
219370	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
220079	A 3 30350	1 D 4
221391	A 6 23310	1 H 6
	A 6 23315	1 I 6
221408	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
222006	A 2 10450	1 B 22
222079	A 2 10450	1 B 22
222312	A 2 10450	1 B 22
222318	A 2 10450	1 B 22
222418	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
223084	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
223124	A 2 10450	1 B 22
223125	A 2 10450	1 B 22
223222	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
223862	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
223874	A 3 30300	1 C 20
	A 3 30315	1 C 22
223877	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
223881	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
223925	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
223989	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
224026	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 4 11650	1 D 24
	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
224065	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
224106	A 3 30300	1 C 20
	A 3 30315	1 C 22
224368	A 2 25050	1 B 24
224369	A 2 25050	1 B 24
224466	A 2 25050	1 B 24
224771	A 6 23315	1 I 8
224772	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2

Part No.	Group No.	Microfiche Loc.
224772	A 3 30350	1 D 4
	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
224774	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
225313	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
225603	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 3 30300	1 C 20
	A 3 30315	1 C 22
225800	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
225823	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
225956	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
227881	A 3 34510	1 D 14
	A 3 34520	1 D 18
228931	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
229566	A 2 10450	1 B 22
230822	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
230851	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
230857	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
230860	A 3 30300	1 C 20
	A 3 30315	1 C 22
230871	A 3 30300	1 C 20
	A 3 30315	1 C 22
230886	A 3 30350	1 D 4
230888	A 3 30350	1 D 4
230900	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
230906	A 3 30300	1 C 20
	A 3 30315	1 C 22
230911	A 3 30350	1 D 4
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
230921	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16

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230952	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
230954	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
230968	A 3 30350	1 D 4
231017	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
231034	A 3 34510	1 D 14
	A 3 34520	1 D 18
231048	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231055	A 3 34510	1 D 12
	A 3 34520	1 D 16
231136	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231155	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
231158	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
231164	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
231176	A 3 30350	1 D 4
231193	A 3 30350	1 D 4
231194	A 3 30350	1 D 4
231229	A 3 30350	1 D 4
231261	A 6 23300	1 G 16
	A 6 23310	1 H 10
231267	A 6 23300	1 G 18
	A 6 23310	1 H 12
231274	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231275	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231276	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231278	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
231279	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
231283	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231284	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231285	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
231290	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
231292	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
231293	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
231294	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231300	A 6 23300	1 G 12
231303	A 6 23300	1 G 10

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231303	A 6 23310	1 H 2
	A 6 23315	1 I 2
231308	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
231319	A 6 15200	1 G 8
231320	A 6 15200	1 G 8
231332	A 6 23300	1 G 10
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231333	A 6 23300	1 G 10
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231336	A 6 23300	1 G 10
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231338	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
231387	A 6 15200	1 G 8
231399	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
231405	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231406	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231495	A 6 23300	1 G 12
231553	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
231606	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
231611	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
231624	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231628	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231629	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231630	A 3 30230	1 C 2
231636	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231639	A 3 34510	1 D 12
	A 3 34520	1 D 16
231646	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231693	A 3 34510	1 D 12
	A 3 34520	1 D 16
231695	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231699	A 3 34510	1 D 12
	A 3 34520	1 D 16
231701	A 3 34510	1 D 12
	A 3 34520	1 D 16
231703	A 3 34510	1 D 14
	A 3 34520	1 D 18
231704	A 3 34510	1 D 12
	A 3 34520	1 D 16
231705	A 3 34510	1 D 14
	A 3 34520	1 D 18

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231708	A 3 34510	1 D 12
	A 3 34520	1 D 16
231709	A 3 34510	1 D 14
	A 3 34520	1 D 18
231741	A 3 34510	1 D 12
	A 3 34520	1 D 16
231743	A 6 23315	1 I 10
231744	A 6 23315	1 I 12
231751	A 3 34510	1 D 14
	A 3 34520	1 D 18
231782	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
231811	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
231817	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231818	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231831	A 6 23300	1 G 12
231839	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
231840	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
231842	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231843	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
231848	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231849	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231850	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
231851	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
232081	A 3 30350	1 D 4
232088	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
232089	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
232157	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232159	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232160	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232162	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232239	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
232240	A 6 23300	1 G 10

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232240	A 6 23310	1 H 2
	A 6 23315	1 I 2
232281	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
232282	A 6 23315	1 I 8
232283	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
232313	A 3 30300	1 C 20
	A 3 30315	1 C 22
232338	A 6 23300	1 G 10
232348	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
232349	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232350	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232351	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232357	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232362	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232363	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
232365	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
232366	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
232367	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
232368	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
232369	A 6 23310	1 H 4
232370	A 6 23310	1 H 4
	A 6 23315	1 I 4
232488	A 3 30230	1 C 4
232491	A 3 30230	1 C 4
232574	A 6 23310	1 H 4
	A 6 23315	1 I 4
232635	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
232715	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
232901	A 6 23310	1 H 4
	A 6 23315	1 I 4
232903	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
232943	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
232944	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
232947	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
233029	A 6 23310	1 H 4
	A 6 23315	1 I 4
233166	A 3 30300	1 C 20

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233166	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
233194	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
233302	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
233360	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
233361	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
233390	A 3 30300	1 C 20
	A 3 30315	1 C 22
233488	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
233534	A 3 34510	1 D 12
	A 3 34520	1 D 16
233652	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
233656	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
233850	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
233858	A 6 23300	1 G 12
	A 6 23310	1 H 6
233888	A 3 34510	1 D 12
	A 3 34520	1 D 16
233895	A 3 34510	1 D 12
234001	A 6 23300	1 G 10
234627	A 6 23300	1 G 14
	A 6 23310	1 H 8
234651	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
	A 6 15200	1 G 8
234663	A 3 30230	1 C 4
	A 3 34250	1 D 6
234834	A 3 34510	1 D 12
	A 3 34520	1 D 16
234836	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
234864	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
235058	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
235061	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
235091	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
235435	A 3 34510	1 D 14
	A 3 34520	1 D 18
235563	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
235931	A 3 34250	1 D 6
236574	A 6 23300	1 G 10
236810	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
236821	A 3 30230	1 C 4

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236821	A 3 30240	1 C 10
	A 3 30245	1 C 16
236823	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
236892	A 3 34510	1 D 12
	A 3 34520	1 D 16
236893	A 3 34510	1 D 14
	A 3 34520	1 D 18
236937	A 2 10450	1 B 22
236989	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
237025	A 2 10450	1 B 22
237083	A 3 34260	1 D 8
	A 3 34265	1 D 10
237084	A 3 34260	1 D 8
	A 3 34265	1 D 10
237086	A 3 34250	1 D 6
237122	A 3 30330	1 C 24
	A 3 30340	1 D 2
237127	A 3 30300	1 C 20
	A 3 30315	1 C 22
237151	A 3 30230	1 C 4
237230	A 2 10450	1 B 22
237232	A 2 10450	1 B 22
237233	A 2 10450	1 B 22
237234	A 2 10450	1 B 22
237275	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
237329	A 6 23300	1 G 10
	A 6 23310	1 H 4
	A 6 23315	1 I 4
237331	A 3 34510	1 D 14
	A 3 34520	1 D 18
237405	A 2 10450	1 B 22
237548	A 2 10450	1 B 20
237572	A 2 10450	1 B 22
237576	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
237698	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
237749	A 3 34510	1 D 12
	A 3 34520	1 D 16
237972	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
238026	A 4 16500	1 E 6
238135	A 2 10450	1 B 20
238270	A 3 34510	1 D 14
	A 3 34520	1 D 18
238425	A 3 34510	1 D 12
	A 3 34520	1 D 16
238426	A 3 34510	1 D 14
	A 3 34520	1 D 18
238705	A 6 23300	1 G 12
239216	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
239230	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
239243	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
239493	A 3 34510	1 D 14
	A 3 34520	1 D 18

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239742	A 2 10450	1 B 22
	A 3 30350	1 D 4
239743	A 2 10450	1 B 22
239953	A 3 30330	1 C 24
	A 3 30340	1 D 2
240467	A 2 10450	1 B 22
240978	A 3 34510	1 D 14
	A 3 34520	1 D 18
240979	A 3 34510	1 D 14
	A 3 34520	1 D 18
241077	A 3 34250	1 D 6
241631	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
241636	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
241662	A 3 34260	1 D 8
	A 3 34265	1 D 10
241667	A 3 34260	1 D 8
	A 3 34265	1 D 10
241669	A 3 34250	1 D 6
241681	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
241684	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
241917	A 3 30350	1 D 4
242044	A 6 15200	1 G 8
242404	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
242408	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
242532	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
243262	A 2 10450	1 B 22
243368	A 6 23300	1 G 14
243373	A 3 34260	1 D 8
	A 3 34265	1 D 10
243375	A 3 30240	1 C 10
	A 3 30245	1 C 16
	A 3 34260	1 D 8
	A 3 34265	1 D 10
243376	A 3 34260	1 D 8
	A 3 34265	1 D 10
243377	A 3 30240	1 C 8
	A 3 30245	1 C 14
243379	A 3 30245	1 C 14
243970	A 2 10450	1 B 22
243979	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
244427	A 3 30240	1 C 8
244435	A 3 30240	1 C 10
244436	A 3 30240	1 C 10
244437	A 3 30240	1 C 10
	A 3 30245	1 C 16
244585	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
244587	A 3 30300	1 C 20
	A 3 30315	1 C 22
245136	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
245229	A 3 34520	1 D 16
245669	A 6 23300	1 G 10
	A 6 23310	1 H 2
	A 6 23315	1 I 2
245897	A 6 23315	1 I 8
245935	A 6 23300	1 G 10
	A 6 23310	1 H 4
	A 6 23315	1 I 4
246702	A 3 30230	1 C 2
246706	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
246818	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
246856	A 3 30240	1 C 10
	A 3 30245	1 C 16
246923	A 3 30245	1 C 16
247014	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
288974	A 6 23300	1 G 10
289281	A 6 23310	1 H 2
289439	A 2 10450	1 B 20
316480	A 7 20400	1 I 16
	A 7 30325	1 I 20
358394	D 1 11980	2 C 6
	D 1 11995	2 C 8
399469	A 1 21440	1 B 14
430143	A 6 11425	1 G 4
	A 6 11455	1 G 6
516058	A 1 21440	1 B 14
521686	A 1 21440	1 B 14
525293	A 9 16500	1 J 16
	A 9 16510	1 J 18
535182	F 2 70500	2 F 16
542135	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
544512	A 7 29500	1 I 18
545005	A 7 29500	1 I 18
	A 9 26150	1 J 24
551530	F 2 52055	2 E 24
	F 2 52310	2 F 2
552433	F 2 92800	2 G 6
552914	A 7 29500	1 I 18
	D 1 30600	2 C 10
565295	D 1 11980	2 C 6
	D 1 11995	2 C 8
569739	A 1 11900	1 B 2
	A 1 11905	1 B 4
573585	A 9 11200	1 J 6
	A 9 11205	1 J 8
584501	D 1 11980	2 C 6
	D 1 11995	2 C 8
586452	B 5 10085	2 B 10
	B 5 10088	2 B 12
595096	B 6 10017	2 B 18
616502	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
616792	A 3 36700	1 D 22
	A 6 11425	1 G 4
	A 6 11455	1 G 6
616796	A 1 11900	1 B 2
	A 1 11905	1 B 4
	D 1 11980	2 C 6
	D 1 11995	2 C 8
616841	B 2 10150	2 B 2
616880	A 1 11900	1 B 2
	A 1 11905	1 B 4
619021	C 1 10100	2 C 4
619023	A 2 10450	1 B 22
	A 3 34510	1 D 14
	A 3 34520	1 D 18
626787	E 1 13070	2 C 20
635373	A 7 29500	1 I 18
636260	F 2 52055	2 E 24
	F 2 52310	2 F 2

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636960	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
640202	A 7 20400	1 I 16
	A 7 30325	1 I 20
641297	A 3 34510	1 D 12
	A 3 34520	1 D 16
645092	A 7 29500	1 I 18
652424	B 3 10045	2 B 6
654144	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
654613	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
656247	D 1 11995	2 C 8
658988	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
659065	A 2 10450	1 B 22
661312	E 1 10150	2 C 12
662634	E 1 10150	2 C 12
	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 13070	2 C 20
	E 1 14050	2 C 22
666697	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
666842	F 2 92800	2 G 6
667275	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
667276	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
667277	A 4 16500	1 E 6
	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
667278	A 4 16500	1 E 6
	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
667289	A 8 11600	1 I 24
	A 8 11655	1 J 4
667466	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
668553	A 4 11650	1 D 24
672004	A 4 11650	1 D 24
672005	A 4 11650	1 D 24
672907	A 4 30625	1 F 2
675249	A 4 16500	1 E 6
675257	A 4 16500	1 E 6
675261	A 4 11650	1 D 24
675536	A 4 16500	1 E 6
710288	A 4 16500	1 E 6
711178	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
711298	A 2 10450	1 B 20
713186	A 2 10450	1 B 20
713967	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 12
730227	A 9 22500	1 J 20
	A 9 22510	1 J 22
	A 9 26150	1 J 24
731160	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
731794	A 10 16400	1 K 12
	A 10 16410	1 K 14
733616	F 2 90860	2 F 22
	F 2 90870	2 G 2
742262	A 4 11725	1 E 2
	A 4 21450	1 E 12
742399	F 2 94550	2 G 10
742513	A 1 21440	1 B 14
743039	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
743439	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
755056	A 6 11455	1 G 6
763810	F 2 32100	2 E 14
774024	A 4 11725	1 E 2
	A 4 21450	1 E 12
774623	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
784568	A 10 16400	1 K 12
	A 10 16410	1 K 14
791585	F 2 32100	2 E 14
801227	A 2 10450	1 B 20
801524	A 2 10450	1 B 22
801790	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
801801	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
801805	A 3 34510	1 D 12
	A 3 34520	1 D 16
801984	A 2 10450	1 B 20
802003	A 2 10450	1 B 22
802237	A 6 23300	1 G 16
	A 6 23310	1 H 12
	A 6 23315	1 I 12
815040	A 4 16500	1 E 6
	A 4 16580	1 E 10
	A 4 26155	1 E 20
	A 4 26160	1 E 22
815172	A 4 16575	1 E 8
	A 4 26150	1 E 18
815202	A 4 16500	1 E 6
815769	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
816118	A 4 30625	1 F 2
816152	A 4 16500	1 E 6
846855	A 3 30245	1 C 16
851374	A 3 30245	1 C 16
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857944	A 7 20400	1 I 16
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868197	E 2 46000	2 D 24
872229	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
877752	F 2 90855	2 F 20
	F 2 90860	2 F 22
	F 2 90865	2 F 24
	F 2 90870	2 G 2
879768	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
886267	E 2 20050	2 C 24
889269	F 2 92800	2 G 6
898224	E 2 20050	2 C 24
898705	E 2 20065	2 D 2
942751	A 5 10485	1 F 10
	A 5 20300	1 F 14
949996	E 1 11010	2 C 14
952160	A 2 10450	1 B 22
	A 6 23310	1 H 4
	A 6 23315	1 I 4
954597	A 7 35025	1 I 22
960373	E 2 20050	2 C 24
962236	F 2 93250	2 G 8
962243	F 2 93250	2 G 8
962259	A 1 26000	1 B 16
965152	F 2 92800	2 G 6
990087	E 2 20050	2 C 24
992313	E 2 20050	2 C 24
1300059	A 6 11425	1 G 4
1300294	A 9 13500	1 J 14
1300690	B 2 10150	2 B 2
1300702	A 1 26000	1 B 16
1301610	A 7 29500	1 I 18
1304047	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1304048	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1304638	A 6 23300	1 G 18
1305684	A 8 11600	1 I 24
	A 8 11655	1 J 2
1306142	A 8 11600	1 I 24
	A 8 11655	1 J 2
	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
1307115	A 7 29500	1 I 18
1307544	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
	F 2 94550	2 G 10
1308081	A 7 20400	1 I 16
1309991	A 8 11600	1 I 24
	A 8 11655	1 J 2
1314773	A 6 23300	1 G 18
1314774	A 6 23300	1 G 18
1316343	A 8 11600	1 I 24
1317062	D 1 11980	2 C 6
	D 1 11995	2 C 8
1317072	B 5 10085	2 B 10
	B 5 10088	2 B 12
1318083	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1318084	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1320757	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
1324702	A 9 13500	1 J 14
1503013	E 1 13070	2 C 20
1503463	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
1503467	E 1 13070	2 C 20
1503629	E 1 10150	2 C 12
1504356	A 6 11425	1 G 4
	A 6 11455	1 G 6
1511533	F 2 52055	2 E 24
	F 2 52310	2 F 2
1511539	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
1513887	F 2 60550	2 F 6
	F 2 60555	2 F 10
1516076	A 1 21440	1 B 14
1517252	F 2 52310	2 F 2
1517253	A 8 11655	1 J 4
1518609	A 8 11600	1 I 24
	A 8 11655	1 J 2
	B 1 18810	1 L 16
1519195	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1519196	B 1 10655	1 L 6
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1519965	A 10 16420	1 K 16
1523210	F 2 70000	2 F 14
1529625	A 1 21440	1 B 14
1530264	E 1 10150	2 C 12
1539058	F 2 52310	2 F 2
1539476	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 18
1539478	A 10 15070	1 K 2
	A 10 15075	1 K 6
1549382	F 2 52055	2 E 24
	F 2 52310	2 F 2
1558644	D 1 11980	2 C 6
	D 1 11995	2 C 8
1566887	E 2 30435	2 D 8
	E 2 32065	2 D 16
	E 2 33020	2 D 20
1566888	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 18
1566985	E 2 20065	2 D 2
	E 2 20070	2 D 4
1566986	E 2 20065	2 D 2
	E 2 20070	2 D 4
1572143	F 2 70500	2 F 16
1573309	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 7 10090	2 C 2
1574466	A 10 16430	1 K 18
	B 3 10045	2 B 6
	B 5 10090	2 B 14
	B 6 10017	2 B 18
	B 7 10090	2 C 2
	E 1 10150	2 C 12
	E 1 12080	2 C 16
	E 1 14050	2 C 22
1581316	F 1 21005	2 E 6
	F 1 21010	2 E 8
1585744	A 8 11600	1 I 24

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1621889	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
1701018	F 2 90855	2 F 20
	F 2 90865	2 F 24
1736910	A 6 11455	1 G 6
	A 9 13500	1 J 14
	A 10 15075	1 K 8
	A 10 16420	1 K 16
	A 10 16430	1 K 20
	D 1 11995	2 C 8
1778134	D 1 30600	2 C 10
1778135	D 1 30600	2 C 10
1784654	D 1 30600	2 C 10
1900168	B 3 10045	2 B 6
	E 1 10150	2 C 12
1900194	B 2 10155	2 B 4
	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 5 10100	2 B 16
1900649	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
1901464	A 9 16500	1 J 16
	A 9 16510	1 J 18
1901550	B 2 10150	2 B 2
	B 2 10155	2 B 4
	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 5 10100	2 B 16
1901632	F 2 91000	2 G 4
1901749	F 2 52055	2 E 24
	F 2 52310	2 F 2
1901761	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
	B 1 23375	1 L 24
1902275	F 2 52055	2 E 24
1902863	A 6 11425	1 G 4
	A 6 11455	1 G 6
1902877	B 2 10150	2 B 2
	B 2 10155	2 B 4
	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 5 10100	2 B 16
1903262	B 5 10085	2 B 10
	B 5 10088	2 B 12
1903465	B 2 10155	2 B 4
1903679	B 1 21550	1 L 18
	B 1 21650	1 L 20
	B 1 21655	1 L 22
1903680	B 1 21550	1 L 18
	B 1 21650	1 L 20
	B 1 21655	1 L 22
1903717	B 2 10155	2 B 4
	B 5 10085	2 B 10
	B 5 10090	2 B 14
1904808	A 6 11425	1 G 4
1905013	F 2 52055	2 E 24
	F 2 52310	2 F 2
1905176	A 10 16430	1 K 18
	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 7 10090	2 C 2
1905553	B 6 10060	2 B 20
1905864	A 6 11425	1 G 4
	A 6 11455	1 G 6
1905871	A 8 11600	1 I 24
	A 8 11655	1 J 2
1905879	A 8 11600	1 I 24
	A 8 11655	1 J 2
1906697	A 10 15075	1 K 10
	A 10 16410	1 K 14
	A 10 16420	1 K 16
	A 10 16430	1 K 20
1908281	F 2 52055	2 E 24
	F 2 52310	2 F 2
1908365	B 2 10155	2 B 4
1908806	F 2 80050	2 F 18
1908840	F 2 80050	2 F 18
1909047	F 2 98210	2 G 22
1909709	A 9 13500	1 J 14
1913913	F 2 32100	2 E 14
1914255	F 2 96840	2 G 12
1915267	B 4 11325	2 B 8
1915631	A 9 13500	1 J 14
1916053	A 9 16500	1 J 16
	A 9 16510	1 J 18
1917557	F 2 90855	2 F 20
	F 2 90860	2 F 22
	F 2 90865	2 F 24
	F 2 90870	2 G 2
1920461	B 3 10045	2 B 6
1920497	A 7 30325	1 I 20
1921221	A 1 16675	1 B 12
1921912	A 7 30325	1 I 20
1921914	A 7 30325	1 I 20
1922486	A 1 16675	1 B 12
1922638	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1922640	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1922643	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1922644	B 1 10655	1 L 6
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1922646	B 1 10655	1 L 6
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1922834	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
	F 2 94550	2 G 10
1922839	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922855	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922862	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922863	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922864	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922884	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922885	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922886	F 2 60550	2 F 8
	F 2 60555	2 F 12
1922969	F 1 21005	2 E 6

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1922969	F 1 21010	2 E 8
1922971	F 1 21005	2 E 6
	F 1 21010	2 E 8
1923282	B 1 10650	1 L 4
	B 1 10655	1 L 6
1923545	F 2 52055	2 E 24
1923908	A 7 30325	1 I 20
1923916	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1923922	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 15850	1 L 8
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1923978	A 7 20400	1 I 16
	A 7 30325	1 I 20
1924619	A 7 30325	1 I 20
1925328	F 2 90855	2 F 20
	F 2 90865	2 F 24
1927298	B 6 10017	2 B 18
1927402	B 6 10017	2 B 18
1927527	F 2 60550	2 F 6
	F 2 60555	2 F 10
1927821	A 7 35025	1 I 22
1927949	F 2 94550	2 G 10
1928215	F 2 94550	2 G 10
1928246	A 6 11425	1 G 4
	A 6 11455	1 G 6
1928247	A 6 11425	1 G 4
	A 6 11455	1 G 6
1928248	A 6 11425	1 G 4
	A 6 11455	1 G 6
1928261	F 2 90865	2 F 24
	F 2 90870	2 G 2
1928263	F 2 90865	2 F 24
	F 2 90870	2 G 2
1928727	B 6 10017	2 B 18
1928728	E 2 20065	2 D 2
1928742	B 1 21550	1 L 18
1928772	B 5 10085	2 B 10
	B 5 10088	2 B 12
1928874	B 5 10085	2 B 10
	B 5 10088	2 B 12
1929078	A 7 20400	1 I 16
1929342	A 4 90205	1 F 8
1929471	F 2 32100	2 E 14
1929472	F 2 32100	2 E 14
1929475	F 2 32100	2 E 14
1929476	F 2 32100	2 E 14
1929486	F 2 33050	2 E 16
	F 2 94550	2 G 10
1929491	A 4 90205	1 F 8
1929492	A 4 90205	1 F 8
1929515	F 2 32100	2 E 14
1929544	A 9 13500	1 J 14
1929619	A 1 11900	1 B 2
	F 2 10275	2 E 10
1929711	F 1 21005	2 E 6
	F 1 21010	2 E 8
1929840	F 2 32100	2 E 14
1929846	F 2 60550	2 F 6
	F 2 60555	2 F 10
1929848	F 2 60550	2 F 6
	F 2 60555	2 F 10
1929849	F 2 60550	2 F 6
	F 2 60555	2 F 10
1930168	A 7 29500	1 I 18
1930284	F 2 10275	2 E 10
1930285	F 2 10275	2 E 10
1930286	F 2 10275	2 E 10
1930309	F 2 92800	2 G 6
	F 2 94550	2 G 10

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1930555	A 9 26150	1 J 24
1930615	A 8 11600	1 I 24
	A 8 11655	1 J 2
1930909	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1931042	F 2 92800	2 G 6
1931062	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
1931063	F 2 94550	2 G 10
1931065	F 2 92800	2 G 6
1931066	F 2 92800	2 G 6
1931087	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931088	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931090	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931091	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931100	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931103	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931125	F 2 90860	2 F 22
	F 2 90870	2 G 2
1931161	F 2 92800	2 G 6
1931168	F 2 92800	2 G 6
1931176	F 2 10275	2 E 10
1931189	B 4 11325	2 B 8
1931313	B 5 10085	2 B 10
	B 5 10088	2 B 12
1931357	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931358	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931359	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931360	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931361	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931362	F 2 60550	2 F 8
	F 2 60555	2 F 12
1931378	A 7 30325	1 I 20
1931382	F 2 91000	2 G 4
1931383	F 2 91000	2 G 4
1931434	F 2 10275	2 E 10
1931491	F 2 10275	2 E 10
1931492	F 2 10275	2 E 10
1931494	F 2 10275	2 E 10
	F 2 11155	2 E 12
1931500	B 6 10060	2 B 20
	B 6 10070	2 B 22
1931558	F 2 32100	2 E 14
1931568	B 4 11325	2 B 8
	C 1 10100	2 C 4
1931576	F 2 10275	2 E 10
1931577	F 2 10275	2 E 10
1931578	F 2 94550	2 G 10
1931581	F 2 94550	2 G 10
1931593	F 2 10275	2 E 10
1931613	F 2 91000	2 G 4
1931646	F 2 91000	2 G 4
1931647	F 2 91000	2 G 4
1931698	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1931719	B 6 10017	2 B 18
1931720	B 1 18800	1 L 14
	B 1 18810	1 L 16
1931736	B 6 10017	2 B 18
1931752	A 8 11600	1 I 24
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1931830	F 2 32100	2 E 14
1931831	F 2 32100	2 E 14
1931862	F 2 94550	2 G 10
1931882	A 7 20400	1 I 16
1932083	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1932085	B 6 10060	2 B 20
1932089	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1932147	B 5 10100	2 B 16
1932148	B 5 10100	2 B 16
1932174	F 2 93250	2 G 8
1932365	A 7 30325	1 I 20
1932401	B 4 11325	2 B 8
1932407	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1932408	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1932414	F 2 91000	2 G 4
1932775	F 2 60550	2 F 6
	F 2 60555	2 F 10
1932801	B 4 11325	2 B 8
1932802	B 4 11325	2 B 8
1932806	F 2 91000	2 G 4
1932807	F 2 10275	2 E 10
1932809	F 2 91000	2 G 4
1932819	F 2 52055	2 E 24
	F 2 52310	2 F 2
1932834	B 6 10017	2 B 18
1932896	F 2 10275	2 E 10
	F 2 11155	2 E 12
1932902	F 2 91000	2 G 4
1932903	B 4 11325	2 B 8
1932931	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1932932	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1933142	F 2 90860	2 F 22
1933169	F 2 33050	2 E 16
1933178	B 2 10150	2 B 2
1933179	F 2 52055	2 E 24
	F 2 52310	2 F 2
1933375	F 2 60550	2 F 8
	F 2 60555	2 F 12
1933376	F 2 60550	2 F 8
	F 2 60555	2 F 12
1933412	E 2 20050	2 C 24
1933430	A 9 13500	1 J 14
1933437	F 2 10275	2 E 10
	F 2 11155	2 E 12
1933439	F 2 60550	2 F 8
	F 2 60555	2 F 12
1933522	C 1 10100	2 C 4
1933541	C 1 10100	2 C 4
1933584	F 2 10275	2 E 10
1933604	F 1 10225	2 E 4
1933713	A 7 29500	1 I 18
1933720	D 1 30600	2 C 10
1933793	A 9 22500	1 J 20
	A 9 22510	1 J 22
1933797	F 2 70000	2 F 14
1933913	F 1 21005	2 E 6
	F 1 21010	2 E 8
1933941	A 4 90200	1 F 6
1933988	F 1 21005	2 E 6
	F 2 10275	2 E 10
1934026	B 4 11325	2 B 8
1934050	F 1 21005	2 E 6
	F 1 21010	2 E 8
1934067	A 7 20400	1 I 16
1934124	A 9 13500	1 J 14
1934125	A 9 13500	1 J 14
1934127	A 9 13500	1 J 14
1934258	A 1 16675	1 B 12
1934320	A 7 20400	1 I 16
1934322	B 1 21550	1 L 18
	B 1 21650	1 L 20
	B 1 21655	1 L 22
1934360	A 4 90200	1 F 6
1934406	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
	F 2 94550	2 G 10
1934407	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
1934409	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
1934410	F 2 92800	2 G 6
1934414	F 2 94550	2 G 10
1934415	F 2 94550	2 G 10
1934626	A 9 13500	1 J 14
1934633	A 9 16500	1 J 16
	A 9 16510	1 J 18
1934665	F 2 97125	2 G 14
	F 2 98200	2 G 18
1934673	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1934875	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1935048	C 1 10100	2 C 4
	F 2 10275	2 E 10
1935071	B 5 10090	2 B 14
1935097	A 3 35400	1 D 20
1935098	A 3 35400	1 D 20
1935099	A 3 35400	1 D 20
1935123	F 2 11155	2 E 12
1935133	A 7 29500	1 I 18
1935143	F 1 10225	2 E 4
1935144	C 1 10100	2 C 4
1935147	C 1 10100	2 C 4
1935185	B 4 11325	2 B 8
1935201	B 4 11325	2 B 8
1935202	B 4 11325	2 B 8
1935206	D 1 11980	2 C 6
	D 1 11995	2 C 8
1935212	B 4 11325	2 B 8
1935213	C 1 10100	2 C 4
1935219	A 1 21440	1 B 14
1935225	A 1 26000	1 B 16
1935232	F 1 21005	2 E 6
	F 1 21010	2 E 8
1935240	A 10 16400	1 K 12
	A 10 16410	1 K 14
1935241	A 10 16400	1 K 12
	A 10 16410	1 K 14
1935242	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
1935249	A 6 11425	1 G 4
	A 6 11455	1 G 6
1935250	A 3 36700	1 D 22
	A 6 11425	1 G 4
	A 6 11455	1 G 6
	A 10 30175	1 K 24
	A 10 30195	1 L 2
1935252	A 7 20400	1 I 16
1935254	A 7 30325	1 I 20

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1935268	A 7 30325	1 I 20
1935270	A 7 30325	1 I 20
1935288	A 6 11425	1 G 4
	A 6 11455	1 G 6
1935313	A 6 11425	1 G 4
	A 6 11455	1 G 6
1935327	A 3 36700	1 D 22
1935381	B 5 10085	2 B 10
	B 7 10090	2 C 2
1935389	C 1 10100	2 C 4
1935390	C 1 10100	2 C 4
1935397	C 1 10100	2 C 4
1935436	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1935443	F 2 60550	2 F 8
	F 2 60555	2 F 12
1935453	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 5 10090	2 B 14
	B 5 10100	2 B 16
1935454	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1935470	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1935502	F 2 52055	2 E 24
	F 2 52310	2 F 2
1935608	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
1935609	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
1935637	A 6 11425	1 G 4
1935639	A 6 11425	1 G 4
1935763	B 5 10090	2 B 14
1935796	B 7 10090	2 C 2
1935847	A 9 16500	1 J 16
	A 9 16510	1 J 18
1935849	A 9 16500	1 J 16
	A 9 16510	1 J 18
1935860	F 1 21005	2 E 6
	F 1 21010	2 E 8
1935971	B 1 21650	1 L 20
1935972	B 1 21650	1 L 20
1936008	B 4 11325	2 B 8
1936021	F 2 52055	2 E 24
	F 2 52310	2 F 2
1936033	F 2 92800	2 G 6
1936077	F 2 60550	2 F 8
	F 2 60555	2 F 12
1936078	F 2 60550	2 F 6
	F 2 60555	2 F 10
1936079	F 2 60550	2 F 6
	F 2 60555	2 F 10
1936163	F 2 60550	2 F 6
	F 2 60555	2 F 10
1936254	A 8 11600	1 I 24
	A 8 11655	1 J 2
1936256	A 1 21440	1 B 14
1936268	F 2 10275	2 E 10
	F 2 11155	2 E 12
1936269	F 2 10275	2 E 10
	F 2 11155	2 E 12
1936343	B 1 18800	1 L 14
1936379	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
1936383	F 2 90855	2 F 20
	F 2 90860	2 F 22
	F 2 90865	2 F 24
	F 2 90870	2 G 2
1936384	F 2 90855	2 F 20
	F 2 90860	2 F 22
	F 2 90865	2 F 24
	F 2 90870	2 G 2
1936493	C 1 10100	2 C 4
1936512	F 2 94550	2 G 10
1936525	F 2 90855	2 F 20
1936526	F 2 90855	2 F 20
1936529	A 1 16675	1 B 12
1936634	A 6 11425	1 G 4
1936635	A 9 13500	1 J 14
1936752	F 2 90860	2 F 22
1936773	F 2 90860	2 F 22
	F 2 90870	2 G 2
1936819	F 2 10275	2 E 10
	F 2 11155	2 E 12
1936842	F 2 90855	2 F 20
1936910	A 9 13500	1 J 14
1936915	A 9 13500	1 J 14
1936959	A 1 21440	1 B 14
1937008	F 2 90855	2 F 20
1937064	B 1 10650	1 L 4
	B 1 10655	1 L 6
1937081	A 10 16430	1 K 18
	C 1 10100	2 C 4
1937092	C 1 10100	2 C 4
1937093	C 1 10100	2 C 4
1937103	F 2 10275	2 E 10
	F 2 11155	2 E 12
1937109	A 10 30175	1 K 24
	A 10 30195	1 L 2
1937115	A 10 30175	1 K 24
1937131	B 5 10088	2 B 12
1937149	A 10 30195	1 L 2
1937203	B 1 10650	1 L 4
	B 1 10655	1 L 6
	B 1 21550	1 L 18
	B 1 21650	1 L 20
	B 1 21655	1 L 22
1937212	B 5 10085	2 B 10
	B 5 10088	2 B 12
1937306	F 2 52055	2 E 24
	F 2 52310	2 F 2
1937340	D 1 11980	2 C 6
	D 1 11995	2 C 8
1937440	A 1 21440	1 B 14
1937441	A 1 21440	1 B 14
1937462	F 2 52055	2 E 24
	F 2 52310	2 F 2
1937470	F 2 52055	2 E 24
1937471	F 2 52055	2 E 24
	F 2 52310	2 F 2
1937472	F 2 52055	2 E 24
1937473	F 2 52055	2 E 24
1937475	F 2 92800	2 G 6
1937476	A 1 16675	1 B 12
1937488	B 1 10655	1 L 6
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1937489	B 1 10655	1 L 6
	B 1 15855	1 L 10
	B 1 15860	1 L 12
1937536	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
1937539	A 4 11650	1 D 24
	A 4 11725	1 E 2
1937546	F 2 98210	2 G 22
1937570	F 2 10275	2 E 10
1937571	A 4 11730	1 E 4
1937572	A 4 21450	1 E 12
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1937647	B 1 21650	1 L 20
1937684	A 8 11600	1 I 24
	A 8 11655	1 J 2
1937693	A 5 10485	1 F 10
1937742	E 2 70200	2 E 2
1937747	A 5 20300	1 F 14
1937808	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937812	A 7 30325	1 I 20
1937838	B 3 10045	2 B 6
1937889	B 2 10150	2 B 2
1937910	B 4 11325	2 B 8
1937917	B 1 10650	1 L 4
	B 1 10655	1 L 6
1937933	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1937935	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937936	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1937938	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1937940	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937941	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937942	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937943	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937946	A 7 30325	1 I 20
1937947	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1937957	B 1 15850	1 L 8
	B 1 15855	1 L 10
1938020	A 4 90200	1 F 6
1938021	A 4 90205	1 F 8
1938080	B 5 10085	2 B 10
	B 5 10088	2 B 12
1938088	A 3 35400	1 D 20
1938112	B 6 10017	2 B 18
1938151	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
1938166	A 4 90200	1 F 6
1938167	A 4 90205	1 F 8
1938184	A 1 16675	1 B 12
1938187	A 1 16675	1 B 12
1938188	A 1 16675	1 B 12
1938201	A 1 11900	1 B 2
	A 1 11905	1 B 4
1938204	A 1 11900	1 B 2
	A 1 11905	1 B 4
1938205	A 1 11900	1 B 2
	A 1 11905	1 B 4
1938211	A 1 21440	1 B 14
1938212	A 1 21440	1 B 14
1938214	A 1 21440	1 B 14
1938280	A 10 30175	1 K 24
	A 10 30195	1 L 2
1938281	A 10 30175	1 K 24
1938285	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 20
1938286	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 18
1938288	A 10 15070	1 K 4
	A 10 15075	1 K 8
1938289	A 10 15070	1 K 2
	A 10 15075	1 K 8
1938290	A 10 15070	1 K 2
	A 10 15075	1 K 8
1938293	A 1 11900	1 B 2
	A 1 11905	1 B 4
1938297	F 2 11155	2 E 12
1938308	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
1938309	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
1938312	A 9 11200	1 J 6
	A 9 11205	1 J 8
1938313	A 9 11200	1 J 6
	A 9 11205	1 J 8
1938314	A 1 21440	1 B 14
1938324	D 1 11980	2 C 6
	D 1 11995	2 C 8
1938349	D 1 30600	2 C 10
1938350	D 1 30600	2 C 10
1938351	B 1 10650	1 L 4
	B 1 15850	1 L 8
1938374	F 2 52055	2 E 24
	F 2 52310	2 F 2
1938375	F 2 52055	2 E 24
	F 2 52310	2 F 2
1938376	F 2 52055	2 E 24
1938397	B 1 21550	1 L 18
	B 1 21650	1 L 20
	B 1 21655	1 L 22
1938414	F 1 21005	2 E 6
	F 1 21010	2 E 8
1938419	B 1 21655	1 L 22
1938420	B 1 21650	1 L 20
1938421	B 1 21550	1 L 18
1938477	A 8 11600	1 I 24
	A 8 11655	1 J 4
1938478	A 8 11600	1 I 24
	A 8 11655	1 J 4
1938482	D 1 30600	2 C 10
1938483	D 1 30600	2 C 10
1938488	F 2 92800	2 G 6
1938520	A 5 30425	1 F 16
1938521	A 5 60250	1 F 22
1938522	A 5 40360	1 F 18
1938525	A 8 11600	1 I 24
	A 8 11655	1 J 2
1938553	B 1 18800	1 L 14
	B 1 18810	1 L 16
1938556	B 1 18800	1 L 14
1938557	B 1 18800	1 L 14
	B 1 18810	1 L 16
1938560	A 10 16410	1 K 14
1938561	A 10 15070	1 K 2
1938562	A 10 15070	1 K 2
1938563	A 10 15070	1 K 2
1938564	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 20
1938565	A 10 15070	1 K 2

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	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
1938579	F 2 70000	2 F 14
1938585	F 2 11155	2 E 12
1938590	F 2 60550	2 F 6
	F 2 60555	2 F 10
1938591	F 2 60550	2 F 6
	F 2 60555	2 F 10
1938592	F 2 60550	2 F 6
1938612	B 1 10650	1 L 4
	B 1 15850	1 L 8
1938642	A 9 16500	1 J 16
1938643	B 1 10650	1 L 4
	B 1 10655	1 L 6
1938659	A 1 21440	1 B 14
1938669	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
1938686	C 1 10100	2 C 4
1938697	A 9 11200	1 J 6
	A 9 11205	1 J 8
1938703	B 4 11325	2 B 8
1938715	A 9 26150	1 J 24
1938716	A 9 26150	1 J 24
1938717	A 9 26150	1 J 24
1938718	A 9 26150	1 J 24
1938719	A 9 26150	1 J 24
1938720	A 9 26150	1 J 24
1938734	A 9 26150	1 J 24
1938738	A 1 21440	1 B 14
1938753	A 1 11900	1 B 2
1938756	A 1 21440	1 B 14
1938764	A 7 29500	1 I 18
1938770	A 1 21440	1 B 14
1938777	A 1 21440	1 B 14
1938781	B 1 15860	1 L 12
1938786	B 1 18810	1 L 16
	B 1 21550	1 L 18
	B 1 21650	1 L 20
1938794	C 1 10100	2 C 4
1938810	A 3 36700	1 D 22
1938819	A 10 15070	1 K 2
1938820	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 22
1938821	E 1 11010	2 C 14
1938822	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 20
1938826	A 9 26150	1 J 24
1938829	A 9 26150	1 J 24
1938838	A 9 26150	1 J 24
1938847	A 10 15070	1 K 4
	A 10 15075	1 K 8
	A 10 16430	1 K 18
1938848	A 10 15070	1 K 4
1938849	A 10 15070	1 K 4
1938850	A 10 15070	1 K 2
1938851	A 10 15070	1 K 4
1938852	A 10 15070	1 K 2
1938864	B 7 10090	2 C 2
1938868	A 9 22500	1 J 20
	A 9 22510	1 J 22
	A 9 26150	1 J 24
1938869	A 10 16400	1 K 12
	A 10 16410	1 K 14
1938882	F 2 52055	2 E 24
	F 2 52310	2 F 2
1938918	F 2 32100	2 E 14
1938931	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
1938950	B 2 10150	2 B 2
1938952	B 2 10150	2 B 2
1938953	B 2 10150	2 B 2
1938954	B 2 10150	2 B 2
1938972	F 2 90855	2 F 20
	F 2 90865	2 F 24
1938973	F 2 90855	2 F 20
	F 2 90865	2 F 24
1938974	F 2 90855	2 F 20
	F 2 90865	2 F 24
1938975	F 2 90865	2 F 24
1938976	F 2 90865	2 F 24
	F 2 90870	2 G 2
1938986	F 2 10275	2 E 10
1938988	F 2 10275	2 E 10
1938992	F 2 98200	2 G 18
1939048	A 8 11600	1 I 24
	A 8 11655	1 J 2
1939050	A 8 11600	1 I 24
	A 8 11655	1 J 2
1939063	A 9 13500	1 J 14
1939066	A 9 13500	1 J 14
1939077	F 2 94550	2 G 10
1939078	F 2 94550	2 G 10
1939081	F 2 94550	2 G 10
1939082	F 2 94550	2 G 10
1939084	F 2 90870	2 G 2
1939107	A 6 11425	1 G 4
	A 6 11455	1 G 6
1939128	A 10 30175	1 K 24
	A 10 30195	1 L 2
1939129	A 10 30175	1 K 24
	A 10 30195	1 L 2
1939158	B 4 11325	2 B 8
1939159	B 4 11325	2 B 8
1939190	B 7 10090	2 C 2
1939194	A 10 15070	1 K 2
	A 10 15075	1 K 6
1939206	A 10 15070	1 K 2
1939207	A 9 11200	1 J 6
	A 9 11205	1 J 8
1939208	A 9 11200	1 J 6
1939211	A 9 11200	1 J 6
1939218	A 9 11200	1 J 6
	A 9 11205	1 J 8
1939219	A 9 11200	1 J 6
	A 9 11205	1 J 8
1939278	F 2 52055	2 E 24
	F 2 52310	2 F 2
1939280	B 2 10150	2 B 2
1939296	A 10 16430	1 K 18
	B 5 10090	2 B 14
	B 7 10090	2 C 2
1939327	B 4 11325	2 B 8
1939338	A 10 15070	1 K 2
1939339	A 10 15070	1 K 4
1939434	A 9 22500	1 J 20
	A 9 22510	1 J 22
1939468	D 1 30600	2 C 10
1939498	F 2 96840	2 G 12
1939569	B 7 10090	2 C 2
1939630	F 2 60550	2 F 6
1939655	A 9 22500	1 J 20
	A 9 22510	1 J 22
1939657	A 9 22500	1 J 20
	A 9 22510	1 J 22
1939692	D 1 11995	2 C 8
1939699	F 2 32100	2 E 14
1939749	F 2 52055	2 E 24
	F 2 52310	2 F 2
1939755	F 2 10275	2 E 10
	F 2 11155	2 E 12
1939765	A 3 36700	1 D 22
1939766	A 3 36700	1 D 22
1990953	A 5 10500	1 F 12
1990957	A 5 10500	1 F 12

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1990975	E 2 20050	2 C 24
1990976	E 2 20050	2 C 24
1990978	E 2 20050	2 C 24
1990979	E 2 20050	2 C 24
1990980	E 2 20050	2 C 24
1990981	E 2 20050	2 C 24
1990982	E 2 20050	2 C 24
1990983	E 2 20050	2 C 24
1991211	A 7 35025	1 I 22
1991278	A 5 30425	1 F 16
1991313	A 5 30425	1 F 16
1991323	A 7 35025	1 I 22
1991324	A 7 35025	1 I 22
1991325	A 7 35025	1 I 22
1991327	A 7 35025	1 I 22
1991856	A 1 26000	1 B 16
1991857	A 1 26000	1 B 16
1991882	A 1 28025	1 B 18
1991912	A 7 20400	1 I 16
1991913	A 7 20400	1 I 16
1991915	A 7 20400	1 I 16
1991925	E 2 20065	2 D 2
	E 2 20070	2 D 4
1991926	E 2 20065	2 D 2
	E 2 20070	2 D 4
1991927	E 2 20065	2 D 2
	E 2 20070	2 D 4
1992007	A 7 35025	1 I 22
1992008	A 7 35025	1 I 22
1992011	A 7 35025	1 I 22
1992038	A 5 10485	1 F 10
	A 5 20300	1 F 14
1992084	E 2 70200	2 E 2
1992088	E 2 70200	2 E 2
1992095	E 2 70200	2 E 2
1992096	E 2 70200	2 E 2
1992098	E 2 70200	2 E 2
1992100	E 2 70200	2 E 2
1992102	E 2 70200	2 E 2
1992104	E 2 70200	2 E 2
1992123	A 1 12700	1 B 6
	A 1 12710	1 B 8
	A 1 12780	1 B 10
1992128	A 1 12700	1 B 6
1992147	A 7 30325	1 I 20
1992156	A 8 11600	1 I 24
	A 8 11655	1 J 2
1992192	E 2 20065	2 D 2
	E 2 20070	2 D 4
1992208	A 7 20400	1 I 16
1992211	E 2 20065	2 D 2
1992297	E 2 46000	2 D 24
1992298	E 2 46000	2 D 24
1992299	E 2 46000	2 D 24
1992301	E 2 46000	2 D 24
1992302	E 2 46000	2 D 24
1992303	E 2 46000	2 D 24
1992304	E 2 46000	2 D 24
1992305	E 2 20050	2 C 24
1992357	A 9 16500	1 J 16
1992358	A 5 60250	1 F 22
1992365	A 5 60250	1 F 22
1992370	A 9 16500	1 J 16
1992371	A 9 16500	1 J 16
1992372	A 9 16500	1 J 16
1992407	E 2 70200	2 E 2
1992455	F 2 93250	2 G 8
1992478	E 2 70200	2 E 2
1992479	E 2 70200	2 E 2
1992480	E 2 70200	2 E 2
1992481	E 2 70200	2 E 2
1992482	E 2 70200	2 E 2
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1992485	E 2 70200	2 E 2
1992486	E 2 70200	2 E 2
1992487	E 2 70200	2 E 2
1992488	E 2 70200	2 E 2
1992489	E 2 70200	2 E 2
1992533	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 18
1992534	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 18
1992538	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 18
1992539	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 18
1992562	A 5 10485	1 F 10
1992564	A 5 20300	1 F 14
1992565	A 5 10485	1 F 10
1992567	A 5 20300	1 F 14
1992568	A 5 10485	1 F 10
1992574	A 5 40360	1 F 18
1992589	F 2 93250	2 G 8
1992590	F 2 93250	2 G 8
1992592	F 2 40350	2 E 18
1992601	E 2 30435	2 D 6
	E 2 32065	2 D 14
1992605	E 2 30435	2 D 6
	E 2 32065	2 D 14
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1992606	E 2 30435	2 D 6
	E 2 32065	2 D 16
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1992607	E 2 30435	2 D 6
	E 2 32065	2 D 16
	E 2 33020	2 D 20
1992608	E 2 30435	2 D 6
	E 2 32065	2 D 14
	E 2 33020	2 D 20
1992609	E 2 33020	2 D 18
1992622	A 1 12700	1 B 6
1992628	A 1 12700	1 B 6
	A 1 12780	1 B 10
1992630	A 1 12700	1 B 6
1992631	A 1 12700	1 B 6
1992632	A 1 12700	1 B 6
1992651	A 3 34510	1 D 14
	A 3 34520	1 D 18
	A 7 20400	1 I 16
	A 7 30325	1 I 20
1992652	A 7 20400	1 I 16
1992653	A 7 20400	1 I 16
	A 7 30325	1 I 20
2106039	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2106309	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2106965	A 4 11650	1 D 24
2107443	A 4 11650	1 D 24
2107615	A 4 11650	1 D 24
2107672	A 4 30625	1 F 2
2107673	A 4 11650	1 D 24
2107708	A 4 30625	1 F 2
2107713	A 4 30625	1 F 2
2107714	A 4 30625	1 F 2
2107736	A 4 30625	1 F 2
2109439	A 4 11650	1 D 24
2109496	A 4 11725	1 E 2
	A 4 21450	1 E 12

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2109535	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2109536	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2109539	A 4 11725	1 E 2
	A 4 21450	1 E 12
2109546	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
2109547	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
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2109550	A 4 26150	1 E 18
2109551	A 4 16575	1 E 8
2109629	A 4 16500	1 E 6
2109630	A 4 16500	1 E 6
2109631	A 4 16500	1 E 6
2109632	A 4 16500	1 E 6
2109664	A 4 16500	1 E 6
2109822	A 4 11730	1 E 4
	A 4 21455	1 E 14
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2109824	A 4 11730	1 E 4
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	A 4 21460	1 E 16
2110213	A 4 16575	1 E 8
	A 4 26150	1 E 18
2110288	A 4 16580	1 E 10
	A 4 26155	1 E 20
	A 4 26160	1 E 22
2110682	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2110684	A 4 26160	1 E 22
2110685	A 4 26155	1 E 20
2110686	A 4 16580	1 E 10
2111232	A 4 11730	1 E 4
	A 4 21455	1 E 14
	A 4 21460	1 E 16
2352551	A 7 20400	1 I 16
2354558	B 4 11325	2 B 8
	F 2 10275	2 E 10
2388986	D 1 11980	2 C 6
	D 1 11995	2 C 8
2401348	F 2 92800	2 G 6
2500234	E 1 10150	2 C 12
2500879	F 2 10275	2 E 10
2502152	A 8 11600	1 I 24
	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
2502789	F 2 92800	2 G 6
2503569	A 9 11210	1 J 10
	D 1 11980	2 C 6
	D 1 11995	2 C 8
2512840	A 7 29500	1 I 18
2515034	F 2 52055	2 E 24
	F 2 52310	2 F 2
2515307	F 1 21005	2 E 6
	F 1 21010	2 E 8
2515559	A 6 11455	1 G 6
	A 9 11210	1 J 10
2519785	A 9 13500	1 J 14
2520319	C 1 10100	2 C 4
2521435	A 1 21440	1 B 14
2521682	A 1 26000	1 B 16
2521683	A 1 26000	1 B 16
2522107	C 1 10100	2 C 4
2524268	E 1 13070	2 C 20
2525075	F 2 70500	2 F 16
2526177	E 1 12080	2 C 16
	E 1 14050	2 C 22
2526403	A 9 11210	1 J 10
2529463	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2529466	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2529808	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
	E 1 10150	2 C 12
	E 1 12080	2 C 16
	E 1 14050	2 C 22
2530726	E 1 13070	2 C 20
2532852	E 1 13020	2 C 18
2534199	F 2 60550	2 F 8
	F 2 60555	2 F 12
2534215	F 2 60550	2 F 8
	F 2 60555	2 F 12
2535815	E 1 10150	2 C 12
2535834	A 6 11425	1 G 4
	A 6 11455	1 G 6
2536249	F 2 60550	2 F 8
	F 2 60555	2 F 12
2536430	E 2 46000	2 D 24
2537002	E 1 10150	2 C 12
2537003	E 1 13070	2 C 20
2537563	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
	F 2 94550	2 G 10
2537564	F 2 92800	2 G 6
2537565	F 2 90860	2 F 22
	F 2 90870	2 G 2
2539289	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
2540280	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 12
2540937	E 1 10150	2 C 12
2540985	E 1 13070	2 C 20
2541730	E 1 13070	2 C 20
2542570	E 1 10150	2 C 12
2542721	F 2 60550	2 F 8
	F 2 60555	2 F 12
2542789	A 10 15070	1 K 4
2551403	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2551514	A 8 11600	1 I 24
2552108	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2552109	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2552111	E 1 12080	2 C 16
	E 1 14050	2 C 22
2552113	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2552115	E 1 12080	2 C 16
	E 1 14050	2 C 22
2552116	E 1 10150	2 C 12
	E 1 12080	2 C 16
	E 1 13020	2 C 18

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2552116	E 1 13070	2 C 20
	E 1 14050	2 C 22
2552121	E 1 13020	2 C 18
2552122	E 1 13020	2 C 18
2552354	E 1 10150	2 C 12
2552356	E 1 10150	2 C 12
2552358	E 1 10150	2 C 12
2552360	E 1 10150	2 C 12
2552361	E 1 10150	2 C 12
2552367	F 1 21005	2 E 6
	F 1 21010	2 E 8
2552526	E 1 13070	2 C 20
2552528	E 1 13070	2 C 20
2552532	E 1 13070	2 C 20
2552534	E 1 13070	2 C 20
2553205	E 1 10150	2 C 12
2553206	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2553562	E 1 10150	2 C 12
2553563	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2554120	F 2 52310	2 F 2
2554316	F 2 52350	2 F 4
2555880	E 1 13070	2 C 20
2557025	F 2 94550	2 G 10
2557201	F 2 60550	2 F 6
	F 2 60555	2 F 10
2557327	A 8 11600	1 I 24
	A 8 11655	1 J 2
2557434	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
	F 2 94550	2 G 10
2557951	A 9 11210	1 J 12
2558473	E 1 10150	2 C 12
2558474	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
2558476	E 1 13070	2 C 20
2560840	F 2 60550	2 F 8
	F 2 60555	2 F 12
2560856	A 8 11600	1 I 24
	A 8 11655	1 J 2
3150205	A 1 28025	1 B 18
3291290	A 1 26000	1 B 16
3686395	E 2 20050	2 C 24
3734911	F 2 94550	2 G 10
3739636	A 1 26000	1 B 16
3951954	A 7 29500	1 I 18
3984428	A 1 28025	1 B 18
3984429	A 1 28025	1 B 18
3984430	A 1 28025	1 B 18
3999491	F 2 94550	2 G 10
4009255	F 2 94550	2 G 10
4011012	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
4016120	F 2 90865	2 F 24
4046919	A 10 15075	1 K 8
	A 10 16430	1 K 18
4079734	E 2 46000	2 D 24
4086970	A 1 11905	1 B 4
4089843	E 2 20065	2 D 2
	E 2 20070	2 D 4
4094913	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 16500	1 E 6
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
4094926	A 4 16500	1 E 6
4094929	A 4 11650	1 D 24

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4094933	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
4094935	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
	A 7 30325	1 I 20
4094974	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
4094988	A 3 34510	1 D 12
	A 3 34520	1 D 16
	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 16575	1 E 8
	A 4 16580	1 E 10
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
	A 4 26150	1 E 18
	A 4 26155	1 E 20
	A 4 26160	1 E 22
4095037	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
4095045	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
4095065	B 5 10085	2 B 10
	B 5 10088	2 B 12
	B 7 10090	2 C 2
4095095	A 6 23300	1 G 18
	A 6 23310	1 H 12
	A 6 23315	1 I 12
4095188	E 2 46000	2 D 24
4095201	A 3 34510	1 D 12
	A 3 34520	1 D 16
4095205	A 3 34510	1 D 12
	A 3 34520	1 D 16
4095206	A 3 34510	1 D 12
	A 3 34520	1 D 16
4095225	A 4 30330	1 E 24
	A 4 30630	1 F 4
4095254	A 2 25050	1 B 24
4095341	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
4095357	A 2 10450	1 B 20
4095388	A 2 10450	1 B 20
	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
4095390	A 6 23300	1 G 14
4095391	A 2 10450	1 B 20
4095394	A 6 23300	1 G 12
	A 6 23310	1 H 4
	A 6 23315	1 I 4
4200080	A 3 34510	1 D 14
	A 3 34520	1 D 18
5209870	E 2 33020	2 D 20
5209959	A 10 15070	1 K 2
	A 10 15075	1 K 6
5299099	A 5 30425	1 F 16
	A 5 60250	1 F 22

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5299100	A 5 30425	1 F 16
	A 5 60250	1 F 22
6000689	A 8 11600	1 I 24
	A 8 11655	1 J 2
	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
6002470	D 1 30600	2 C 10
6212985	A 7 35025	1 I 22
6513640	F 1 21005	2 E 6
6515575	D 1 11980	2 C 6
	D 1 11995	2 C 8
6519247	F 2 90860	2 F 22
	F 2 90870	2 G 2
	F 2 92800	2 G 6
6519548	F 2 90860	2 F 22
	F 2 90870	2 G 2
7018416	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
7019578	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
7181012	A 4 16500	1 E 6
7181320	A 6 23300	1 G 14
	A 6 23310	1 H 10
	A 6 23315	1 I 10
7183689	A 4 11725	1 E 2
	A 4 11730	1 E 4
	A 4 21450	1 E 12
	A 4 21455	1 E 14
	A 4 21460	1 E 16
9034501	E 2 20065	2 D 2
	E 2 20070	2 D 4
9187276	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
9411617	A 2 10450	1 B 22
11992849	A 4 11650	1 D 24
	A 4 11725	1 E 2
	A 4 21450	1 E 12
11992854	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 6 23300	1 G 16
	A 6 23310	1 H 10
	A 6 23315	1 I 10
11992856	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
11992857	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
11992861	A 3 30330	1 C 24
	A 3 30340	1 D 2
11992874	A 3 30350	1 D 4
11992877	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
11992878	A 3 30330	1 C 24
	A 3 30340	1 D 2
11992879	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
11992881	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
11992882	A 2 10450	1 B 22
11992915	A 3 30300	1 C 20

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11992915	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 3 30350	1 D 4
11992984	A 3 30230	1 C 2
	A 3 30240	1 C 8
	A 3 30245	1 C 14
11992990	A 3 30230	1 C 4
	A 3 30240	1 C 10
	A 3 30245	1 C 16
	A 3 30350	1 D 4
	A 3 34260	1 D 8
	A 3 34265	1 D 10
11993045	A 3 34250	1 D 6
	A 3 34260	1 D 8
	A 3 34265	1 D 10
11993328	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
11993329	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
12000082	A 5 10500	1 F 12
	A 5 30425	1 F 16
	A 5 60250	1 F 22
12000278	A 8 11600	1 I 24
	A 8 11655	1 J 2
12000374	A 5 10485	1 F 10
	A 5 20300	1 F 14
12000417	E 1 11010	2 C 14
12000464	F 2 92800	2 G 6
12000634	E 2 20065	2 D 2
	E 2 20070	2 D 4
12000988	A 4 90200	1 F 6
12001401	E 2 70200	2 E 2
12001914	A 3 30230	1 C 6
	A 3 30240	1 C 12
	A 3 30245	1 C 18
	A 3 30300	1 C 20
	A 3 30315	1 C 22
	A 3 30330	1 C 24
	A 3 30340	1 D 2
	A 6 23300	1 G 14
	A 6 23310	1 H 8
	A 6 23315	1 I 8
12001932	A 6 23300	1 G 12
	A 6 23310	1 H 6
	A 6 23315	1 I 6
12002476	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 10
	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
	A 10 16430	1 K 20
	B 6 10017	2 B 18
12002908	F 2 94550	2 G 10
12002909	F 2 10275	2 E 10
12002971	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
12003538	E 2 20065	2 D 2
	E 2 20070	2 D 4
12003617	A 6 23300	1 G 14
	A 6 23310	1 H 8
12003739	E 1 11010	2 C 14
12003740	E 1 11010	2 C 14
12003742	E 1 11010	2 C 14
12565454	A 8 11600	1 I 24
	A 8 11655	1 J 2
12565892	A 8 11600	1 I 24
	A 8 11655	1 J 2
12566961	A 9 22500	1 J 20

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12566961	A 9 22510	1 J 22
	F 2 32100	2 E 14
12568541	A 1 12700	1 B 6
12568622	A 9 11200	1 J 6
	A 9 11205	1 J 8
	A 9 11210	1 J 12
12568623	A 5 10500	1 F 12
12568624	A 8 11600	1 I 24
	A 8 11655	1 J 2
12568625	A 6 11425	1 G 4
12568627	A 3 36700	1 D 22
12568628	A 3 36700	1 D 22
12569261	A 3 30230	1 C 2
12569311	F 2 60550	2 F 6
	F 2 60555	2 F 10
12569730	B 2 10150	2 B 2
12569795	A 9 13500	1 J 14
12569796	A 9 13500	1 J 14
12569798	A 9 13500	1 J 14
12569924	A 1 11905	1 B 4
12569925	A 1 11905	1 B 4
12569926	A 1 11905	1 B 4
12569957	A 9 26150	1 J 24
12569959	A 9 26150	1 J 24
12569960	A 9 26150	1 J 24
12570279	D 1 30600	2 C 10
12570299	F 1 21005	2 E 6
	F 1 21010	2 E 8
12570351	F 2 70500	2 F 16
12570532	A 10 15070	1 K 2
	A 10 15075	1 K 8
	A 10 16400	1 K 12
	A 10 16410	1 K 14
	A 10 16420	1 K 16
12571289	B 4 11325	2 B 8
12571290	B 4 11325	2 B 8
12572419	A 10 16430	1 K 18
12572481	D 1 30600	2 C 10
12572528	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
12572566	F 1 21005	2 E 6
	F 1 21010	2 E 8
12572778	B 6 10060	2 B 20
12572779	B 6 10060	2 B 20
12573856	B 5 10088	2 B 12
	B 7 10090	2 C 2
12573857	B 5 10088	2 B 12
	B 7 10090	2 C 2
12574293	A 8 11600	1 I 24
	A 8 11655	1 J 2
12574706	B 6 10017	2 B 18
	E 1 10150	2 C 12
	E 1 12080	2 C 16
	E 1 14050	2 C 22
12574707	E 2 35010	2 D 22
12574778	A 3 30240	1 C 8
12575084	A 10 16430	1 K 18
12575310	C 1 10100	2 C 4
12575450	A 2 10450	1 B 22
12575451	F 2 40360	2 E 20
12575473	A 9 26150	1 J 24
12575622	A 5 60310	1 G 2
12575623	A 5 60255	1 F 24
12575700	A 1 16675	1 B 12
12575701	A 1 16675	1 B 12
12575788	A 9 11205	1 J 8
	A 9 11210	1 J 10
12575882	A 1 16675	1 B 12
12575959	A 10 15075	1 K 8
12577237	A 5 40365	1 F 20
12577279	A 4 90205	1 F 8
12577316	A 3 30245	1 C 18
12577372	D 1 11980	2 C 6
	D 1 11995	2 C 8
12577380	E 1 12080	2 C 16
	E 1 13020	2 C 18
	E 1 14050	2 C 22
12577388	F 2 10275	2 E 10
12577433	A 3 30245	1 C 14
12577434	A 4 21460	1 E 16
12577601	A 4 90200	1 F 6
12577642	D 1 11980	2 C 6
	D 1 11995	2 C 8
12577817	F 2 97125	2 G 14
12577865	A 10 15075	1 K 10
	A 10 16420	1 K 16
	A 10 16430	1 K 20
12577880	A 10 15075	1 K 6
	A 10 16420	1 K 16
	A 10 16430	1 K 18
	D 1 11995	2 C 8
12577882	A 6 11455	1 G 6
	A 10 15075	1 K 8
	A 10 16430	1 K 20
12577883	A 10 16420	1 K 16
12578154	A 1 12710	1 B 8
12578155	A 1 12780	1 B 10
12578171	A 10 15075	1 K 6
	A 10 16410	1 K 14
	A 10 16420	1 K 16
	A 10 16430	1 K 18
12578253	A 9 11210	1 J 10
12578356	A 4 21455	1 E 14
12578357	A 4 11730	1 E 4
12578400	A 9 11210	1 J 10
	A 10 15075	1 K 6
	A 10 16410	1 K 14
	A 10 16420	1 K 16
	A 10 16430	1 K 18
12578401	A 10 15075	1 K 10
	A 10 16430	1 K 22
12578416	A 8 11600	1 I 24
	A 8 11655	1 J 2
12578491	F 2 90865	2 F 24
	F 2 90870	2 G 2
12578855	A 10 15070	1 K 2
	A 10 15075	1 K 6
	A 10 16430	1 K 22
12579002	A 9 16510	1 J 18
12579097	A 10 15075	1 K 8
	A 10 16430	1 K 20
12579099	A 9 11210	1 J 10
12579191	E 2 30910	2 D 10
12579217	A 9 16510	1 J 18
12579248	E 2 20070	2 D 4
12579273	A 9 11210	1 J 12
12579307	A 9 11210	1 J 10
12579361	A 10 15075	1 K 8
	A 10 16430	1 K 18
12579400	A 10 16420	1 K 16
12579407	F 2 94550	2 G 10
12579412	A 10 15075	1 K 10
	A 10 16430	1 K 22
12579476	E 2 33020	2 D 18
12579484	A 10 15075	1 K 8
	A 10 16430	1 K 18
12579485	A 10 15075	1 K 6
	A 10 16430	1 K 20
12579486	A 10 15075	1 K 8
	A 10 16430	1 K 18
12579522	A 10 15075	1 K 10
	A 10 16430	1 K 22
12579536	A 10 15075	1 K 10
	A 10 16430	1 K 20
12579545	A 9 11210	1 J 10
12579546	A 10 16420	1 K 16
12579547	A 10 16420	1 K 16
12579548	A 10 15075	1 K 8
	A 10 16430	1 K 20

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12579550	A 8 11655	1 J 4
12579564	A 10 15075	1 K 8
	A 10 16420	1 K 16
	A 10 16430	1 K 20
12579574	A 9 11210	1 J 12
12579575	A 9 11210	1 J 10
12579576	A 9 11210	1 J 10
12579578	F 2 40350	2 E 18
12579580	A 10 15075	1 K 6
	A 10 16430	1 K 22
12579581	A 6 11455	1 G 6
12579595	A 10 15075	1 K 6
	A 10 16430	1 K 20
12579610	F 2 52310	2 F 2
	F 2 52350	2 F 4
12579611	F 2 52310	2 F 2
12579612	F 2 52350	2 F 4
12579613	F 2 52310	2 F 2
12579616	F 2 52350	2 F 4
12579617	F 2 52350	2 F 4
12579660	A 10 15075	1 K 6
	A 10 16430	1 K 22
12579661	A 10 15075	1 K 8
12579662	A 10 15075	1 K 8
12579663	A 10 15075	1 K 8
12579689	A 6 11455	1 G 6
12579690	A 6 11455	1 G 6
12579691	A 6 11455	1 G 6
12579692	A 10 15075	1 K 8
12579693	B 1 18810	1 L 16
12579694	B 1 18810	1 L 16
12579695	A 6 11455	1 G 6
12579709	F 2 52350	2 F 4
12579761	A 10 15075	1 K 8
12579801	A 6 11455	1 G 6
12579931	C 1 10100	2 C 4
12580128	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
12580190	A 3 36700	1 D 22
12580191	A 3 36700	1 D 22
12580192	A 10 30175	1 K 24
	A 10 30195	1 L 2
12580193	A 10 30175	1 K 24
	A 10 30195	1 L 2
12580446	F 2 97126	2 G 16
12580448	F 2 98201	2 G 20
12580643	A 9 22510	1 J 22
12580650	A 9 26150	1 J 24
12580652	B 6 10017	2 B 18
12580733	B 1 18810	1 L 16
12580789	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
12580818	B 1 18810	1 L 16
12580890	F 1 21010	2 E 8
12580906	F 2 98225	2 G 24
12581127	F 2 60555	2 F 10
12581155	F 2 94550	2 G 10
12581160	F 2 60555	2 F 10
12581247	B 6 10017	2 B 18
	B 6 10060	2 B 20
	B 6 10070	2 B 22
	B 6 10080	2 B 24
12582151	A 10 15070	1 K 4
12584797	A 2 10450	1 B 22
	A 6 23300	1 G 18
	A 6 23310	1 H 14
	A 6 23315	1 I 14
12600000	E 2 30925	2 D 12
12600003	B 6 10080	2 B 24
12600004	B 6 10060	2 B 20
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12969488	E 2 30435	2 D 8
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12973219	A 1 12710	1 B 8
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12973235	A 1 12780	1 B 10
12973308	A 5 40365	1 F 20
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12973699	E 2 46000	2 D 24
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12973870	A 3 30350	1 D 4
12973875	A 3 30230	1 C 6
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12973876	A 3 30230	1 C 6
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12974772	A 3 30300	1 C 20
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