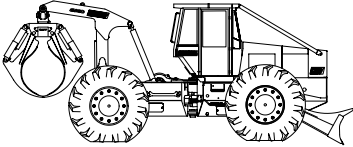
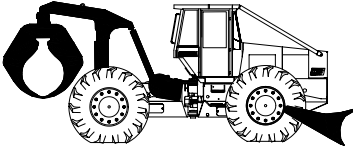
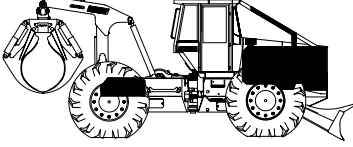
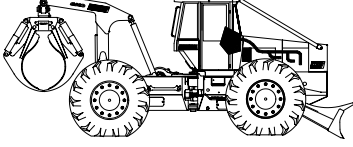
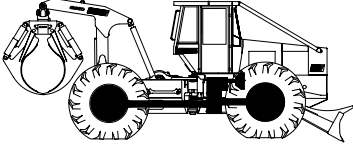
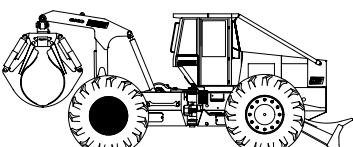
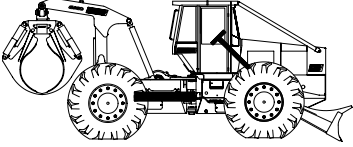
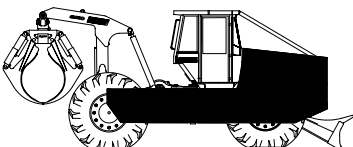
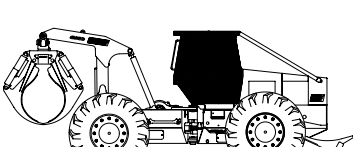
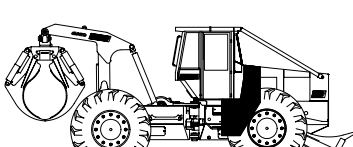


# RANGER



## Log Skidder Parts Manual

**Allied Systems**  
COMPANY

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## Section 0

### General Information

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001.01	Serial Number Code
<b>002</b>	
002.01	How to use the Parts Manual
<b>003</b>	
003.01	Common Decal Installation
003.02	Hi Vis Decal Installation
003.03	Parallelogram Decal Installation
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004.01	Quick Reference Filters and Belts
<b>005</b>	
005.01	Alphabetical Index
<b>006</b>	
006.01	Numerical Index

## Introduction

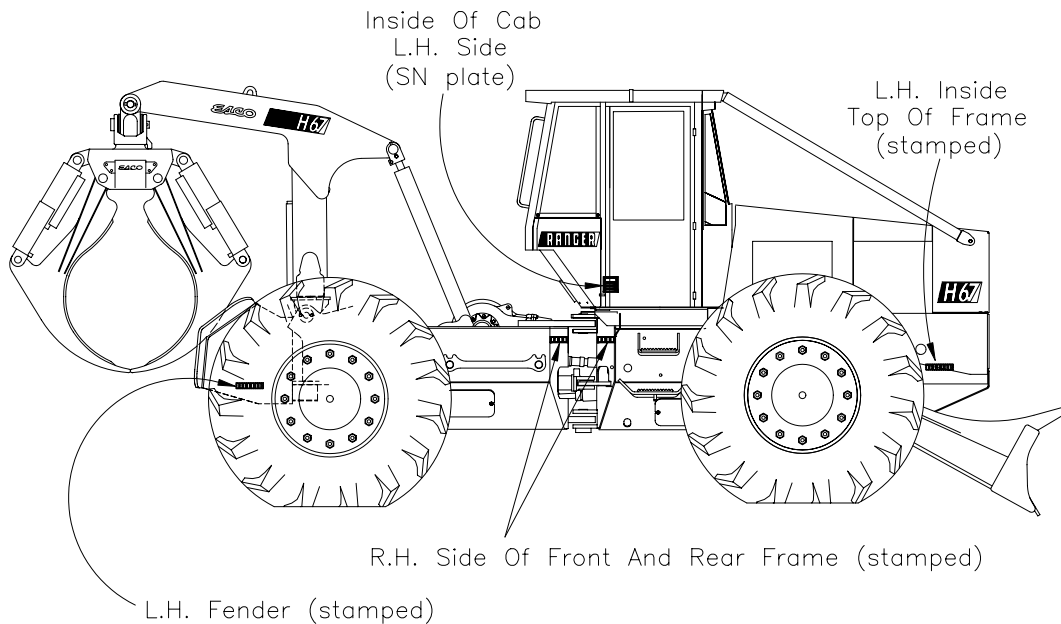
The H67 Parts Manual is designed to assist you in maintaining your Ranger Skidder. This Manual is updated from information available at the time of printing. However, due to the constant improvements in product design, certain changes made after printing may not be included in this publication. This Manual should be used with all related supplemental Publications. Related Service Bulletins should be reviewed to provide information regarding some recent changes.

## Serial Number Code

At the time of manufacture every machine is assigned a serial number. See illustration below for serial number locations.

The Prefix lists the model type followed by a production sequence number:

H67C-XXXX	Ranger Cable Machine
H67P-XXXX	Ranger Grapple Machine
H67H-XXXX	Ranger Hi-Vis Machine



## How to use the Parts Manual

This Manual contains illustrated parts lists with descriptions. 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.

The Ranger Parts Manuals are broken into 10 separate Function Groups. Information for certain functions are grouped into the same Function Group, following the same pattern as the Service Manuals. Index tabs separate each main group and contain a list of Major Components that will assist in referencing information.

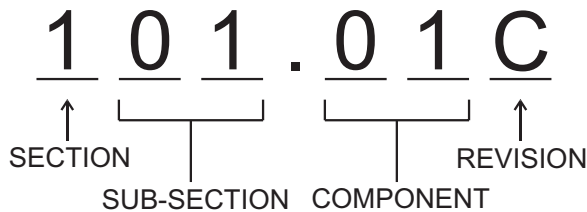
### List of Major Components

Each Section contains a list of all major components in that section. The list includes all assemblies and subassemblies represented by separate illustrated parts lists.

### Subassemblies and Components

The parts list consists of a breakdown of the complete unit into subassemblies and detail parts. All components that can be separately identified are listed.

### Page Number Code



**NOTE: "Revision" is directly related to a serial number break.**

### Page Date

All Parts List revisions are tracked by the date located on the bottom of the page.

### Parts List Format

Component parts lists are presented in 5-column format. All assemblies and subassemblies have been assigned their own parts lists.

### Parts List Item

In this column, index numbers are assigned in numerical sequence. Index numbers relate directly to numbers displayed on the respective parts breakdown illustration.

### Parts List Notes

This column indicates footnotes as applicable to specific items. (See Symbols)

### Parts List Part Number

This column lists the Allied Systems Company Part Number.

Some items are closely mated at manufacture, and therefore must be ordered as a set. This would include items such as valve housings and spools, ring gears and pinions, etc. When such a situation exists, it is indicated by NSS (not sold separately) in the part number column.

### Parts List Qty

This column lists the total number of each part required per assembly or subassembly.

### Parts List Description

This column lists the item description along with the modifiers necessary to identify the item.

One dot preceding the description indicates that the item is a component part of the previously listed item or assembly with no dot. Two dots indicates that the item is part of the previously listed item with one dot.

Example:

Condenser  
 . Bracket  
 . . Adjusting Arm  
 . . Adapter  
 . . . Capscrew

The Bracket Assembly is a first level subassembly of the Condenser. This is indicated with one dot.

The Adjusting Arm and Adapter Assembly are second level subassemblies of the Bracket Assembly. This is indicated with two dots.

The Capscrew is a third level component of the Adapter Assembly. This is indicated with three dots.

### Parts List Symbols

Symbols are used in Parts Lists to further describe or lead you to another Parts List.

NSS Not Sold Separately

A/R Indicates As Required where the item's length, quantity or dimension must be specified when ordering.

\*a Footnote. The Part may be in a Kit or have a specific description requiring a footnote.

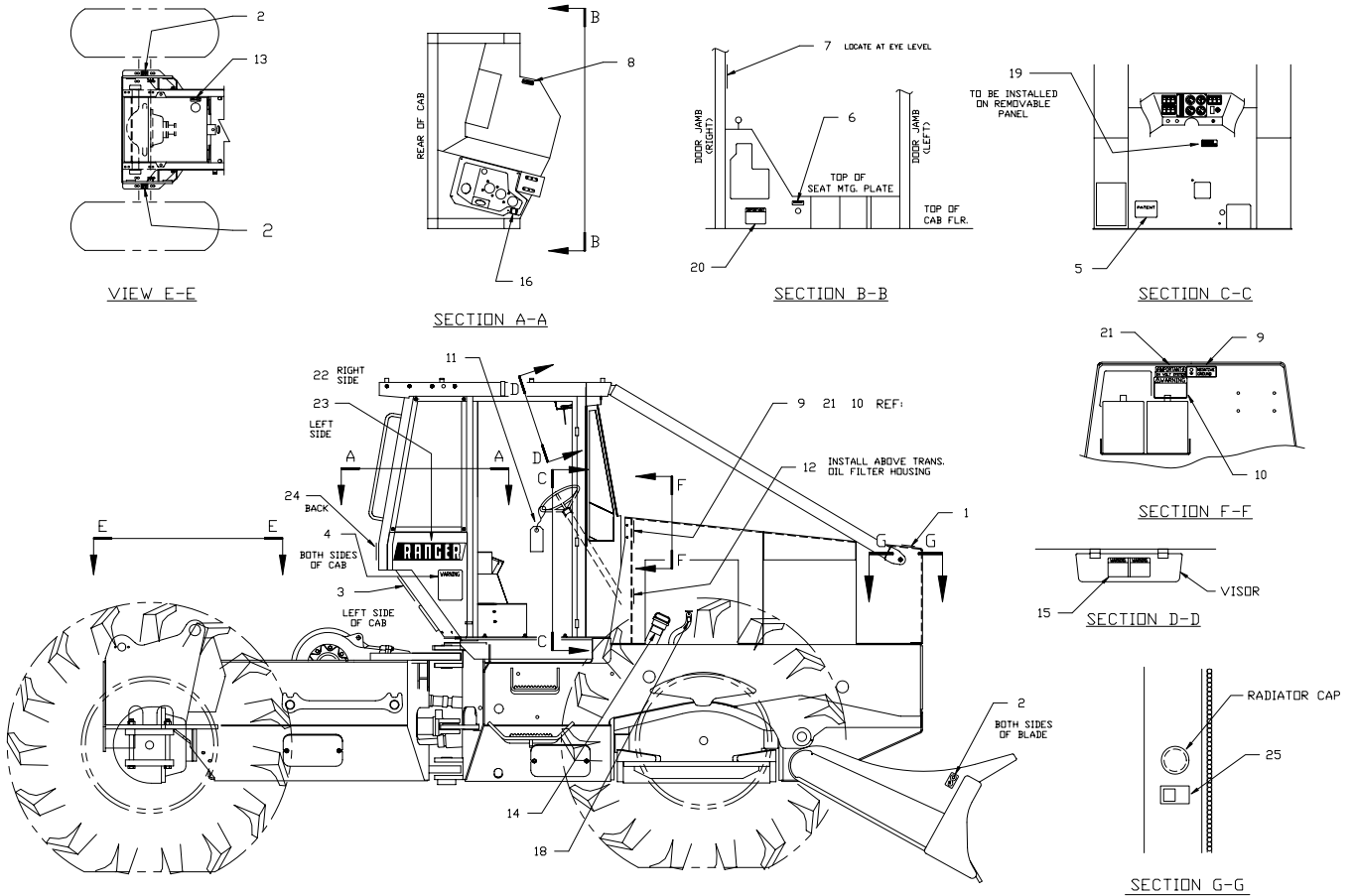
\* See separate parts list. Further Parts breakdown is on another Parts List.

Ref Indicates that the item is listed elsewhere in another Parts List. It is shown here only for reference.

—— Item is referenced or part of a Kit.

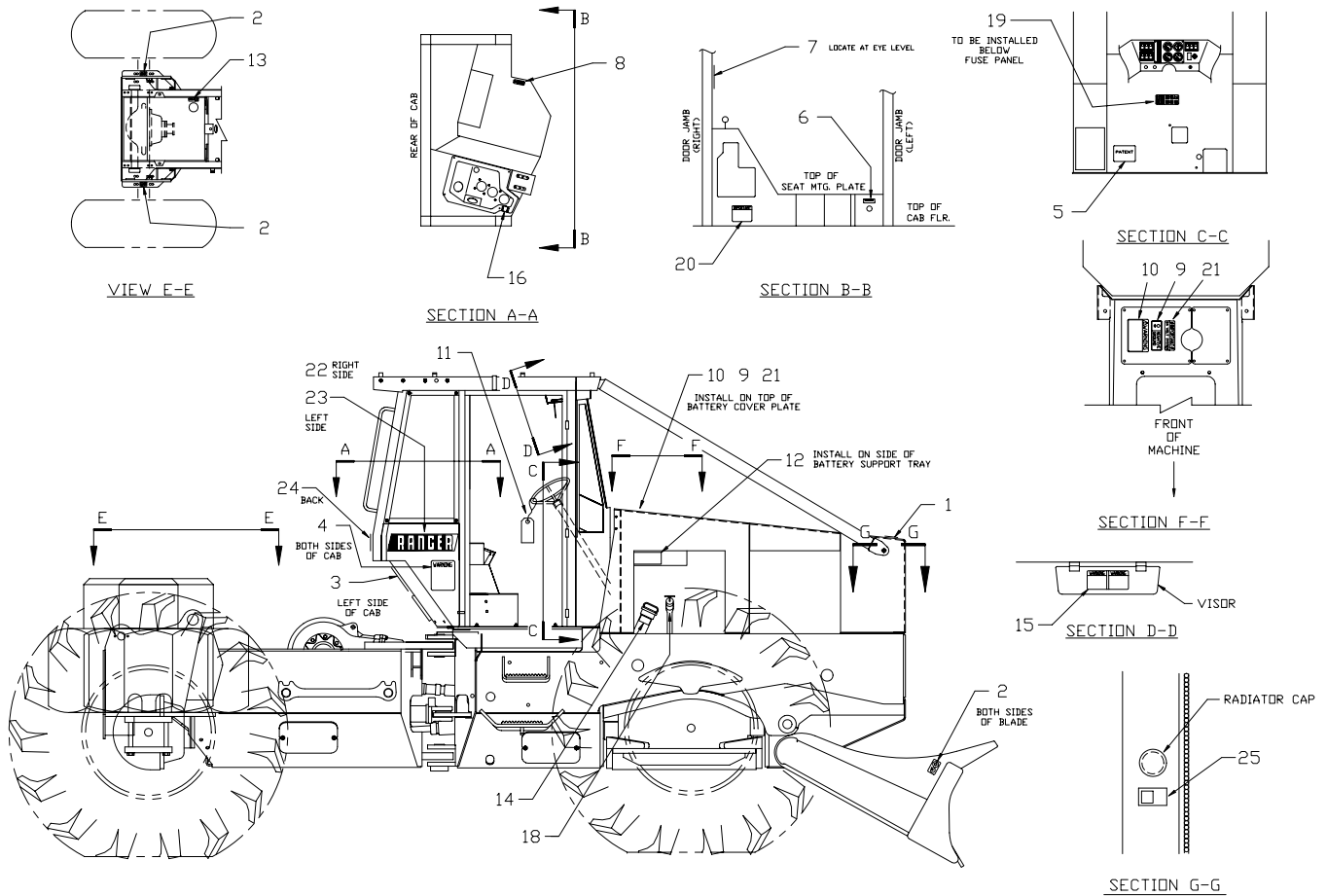
### Serial Number

When ordering Parts be sure to have the Model, Serial Number and any special features, options or accessories of your Ranger Skidder.



### Common Decal Installation

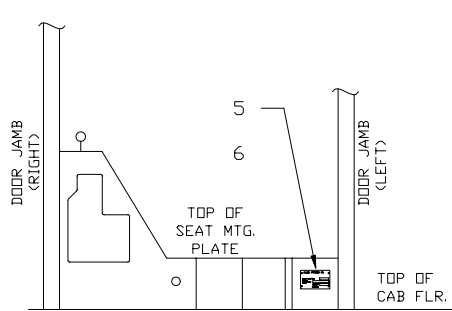
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14634 Common Decal Installation</b>							
1	R13944	1	. Decal - Fill Warning	13	R10750	1	. Decal - #2 Diesel Fuel
2	R2536249	4	. Decal - Lift Symbol	14	R10752	1	. Decal - Hyd Reservoir
3	R1933439	1	. Decal - Lubrication	15	R1936079	1	. Decal - Keep Veh Clean
4	R1936078	2	. Decal - Articulation Warning	16	R10758	1	. Decal - Blade Raise/lower
5	R2534215	1	. Decal - Patent	18	R14608	1	. Decal - "Trans Fill"
6	R10754	1	. Decal - Battery Warning	19	R14610	1	. Decal - "Fuse"
7	R2534199	1	. Decal - (Removable) Engine Oil	20	R1932775	1	. Decal - Spark Arrestor
8	R10753	1	. Decal - Parking Brake	21	R14637	1	. Decal - "Important...24v"
9	R10751	1	. Decal - Negative Ground	22	R14723	1	. Decal - "Ranger" (Cab Right)
10	R2557201	1	. Decal - Safety Wiring	23	R14724	1	. Decal - "Ranger" (Cab Left)
11	R1513887	1	. Tag - Steering Lock Warning	24	R14725	1	. Decal - "Ranger" (Cab Rear)
12	R10749	1	. Decal - Trans Oil Filter	25	R15438	1	. Decal - "Anti-Freeze"



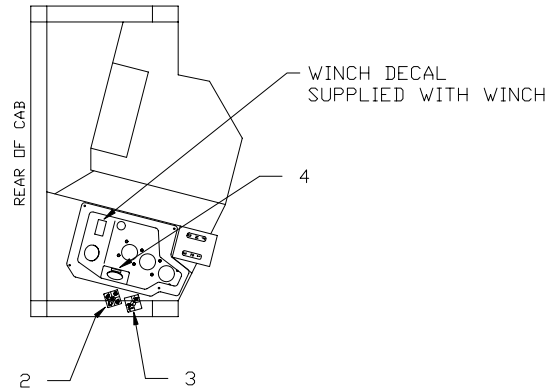
### Common Decal Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R15559 Common Decal Installation</b>							
1	R13944	1	. Decal - Fill Warning	13	R10750	1	. Decal - #2 Diesel Fuel
2	R2536249	4	. Decal - Lift Symbol	14	R10752	1	. Decal - Hyd Reservoir
3	R16403	1	. Decal - Lubrication	15	R1936079	1	. Decal - Keep Veh Clean
4	R1936078	2	. Decal - Articulation Warning	16	R10758	1	. Decal - Blade Raise/lower
5	R2534215	1	. Decal - Patent	18	R14608	1	. Decal - "Trans Fill"
6	R10754	1	. Decal - Battery Warning	19	R15598	1	. Decal - "Fuse"
7	R2534199	1	. Decal - (Removable) Engine Oil	20	R1932775	1	. Decal - Spark Arrestor
8	R10753	1	. Decal - Parking Brake	21	R14637	1	. Decal - "Important...24v"
9	R10751	1	. Decal - Negative Ground	22	R14723	1	. Decal - "Ranger" (Cab Right)
10	R2557201	1	. Decal - Safety Wiring	23	R14724	1	. Decal - "Ranger" (Cab Left)
11	R1513887	1	. Tag - Steering Lock Warning	24	R14725	1	. Decal - "Ranger" (Cab Rear)
12	R10749	1	. Decal - Trans Oil Filter	25	R15438	1	. Decal - Anti-Freeze

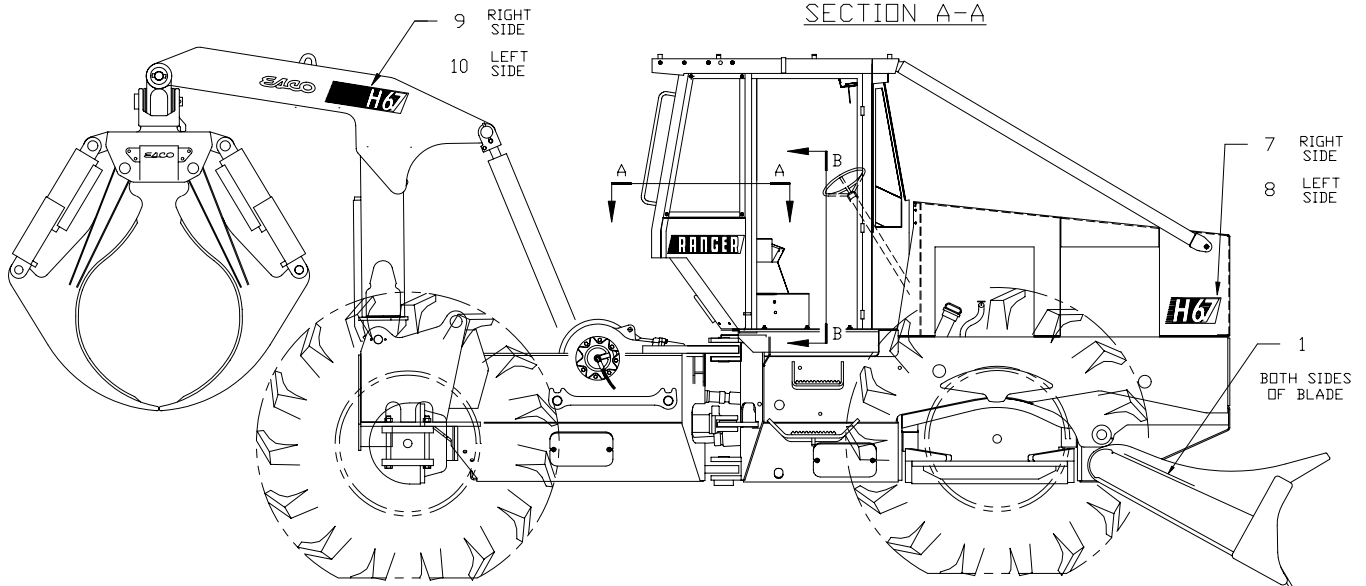
S/N H67: 1501-1504, 1510-1512, 1515, 1517, 1520, 1522, 1526, 1534-1537, 1541-1543, 1550-1553, 1556-1557, 1559-1561, 1592-1593, 1598, 1601-1602, 1605, 1610, 1615-1616, 1618, 1626, 1640, 1647



SECTION B-B



SECTION A-A

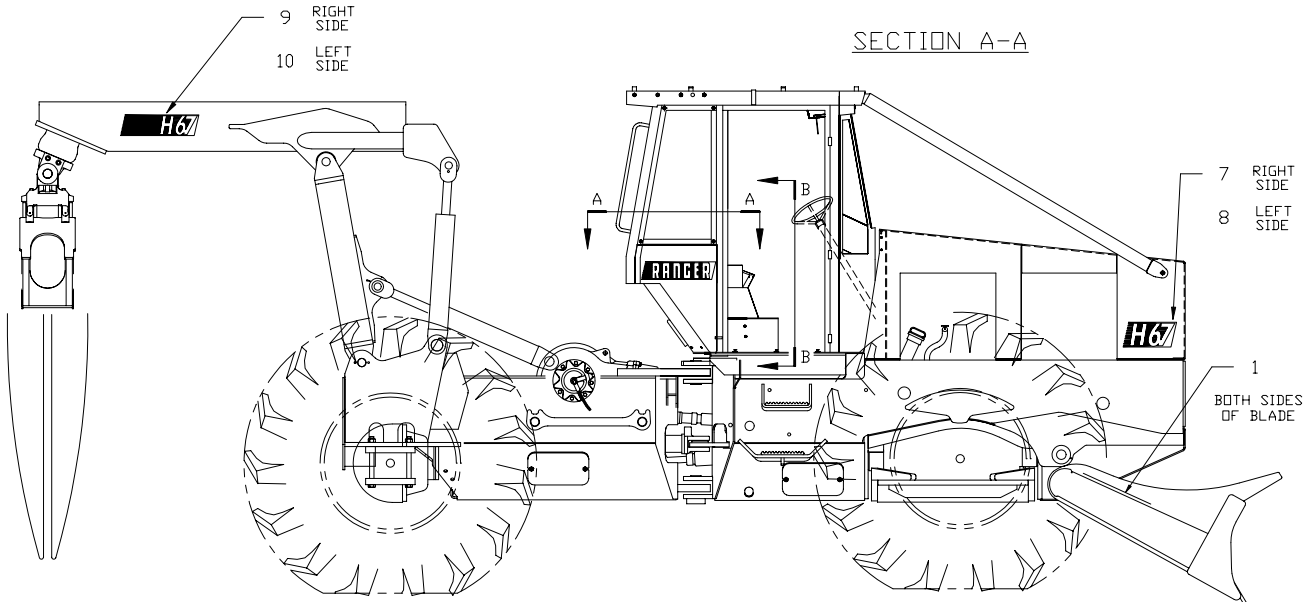
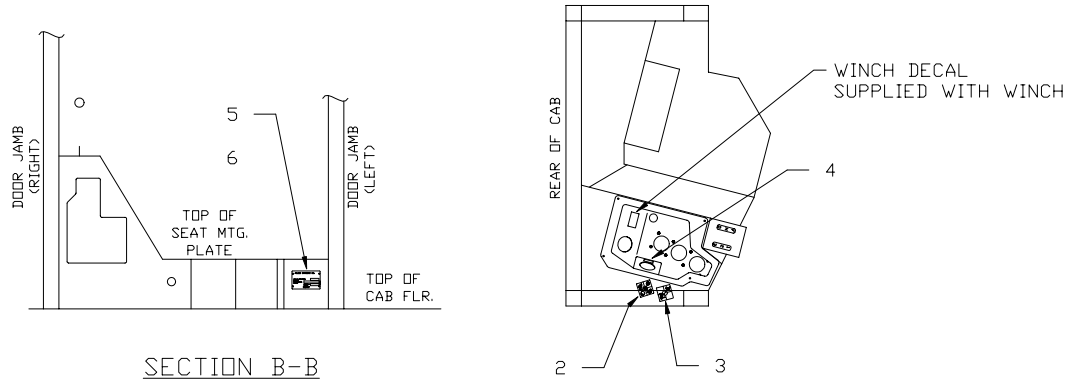


### Hi Vis Grapple Decal Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14636</b>		<b>Hi Vis Grapple Decal Inst.</b>				
1	R14609	2	. Tread, Anti-Slip	6	R13800986	4	. Drive Screw
2	R14626	1	. Decal - H67 Grapple	7	R14726	1	. Decal - "H67" (Hardnose Right)
3	R14627	1	. Decal - F67 Boom (Hi-vis)	8	R14727	1	. Decal - "H67" (Hardnose Left)
4	R14631	1	. Decal - "Accum Press"	9	R14728	1	. Decal - "H67" (P/Gram Right)
5	R12581162	1	. Plate	10	R14729	1	. Decal - "H67" (P/Gram Left)



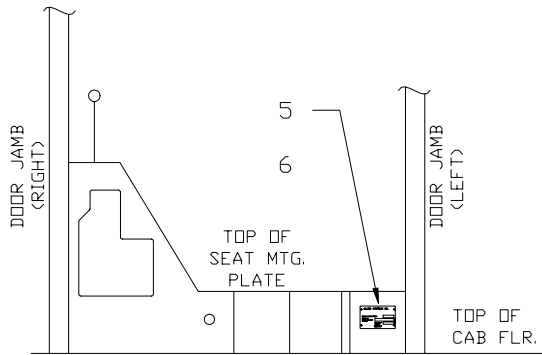
S/N H67: 1505-1507, 1509, 1516, 1518, 1519, 1521, 1523-1524, 1528-1533, 1538-1540, 1544-1547, 1554, 1562-1567, 1573-1577, 1580-1584, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1627-1631, 1633-1634, 1636-1638, 1641-1644, 1646



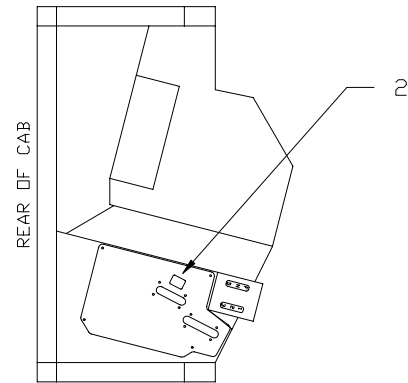
### Parallelogram Decal Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14741</b>		<b>Parallelogram Decal Installation</b>				
1	R14609	2	. Anti Slip Tread	6	R13800986	4	. Drive Screw
2	R14626	1	. Decal - H67 Grapple	7	R14726	1	. Decal - H67 Hardnose Right
3	R14628	1	. Decal - H67 Boom - Arch	8	R14727	1	. Decal - H67 Hardnose Left
4	R14631	1	. Decal - Accumulator Pressure	9	R14728	1	. Decal - H67 Boom Right
5	R12581162	1	. Plate	10	R14729	1	. Decal - H67 Boom Left

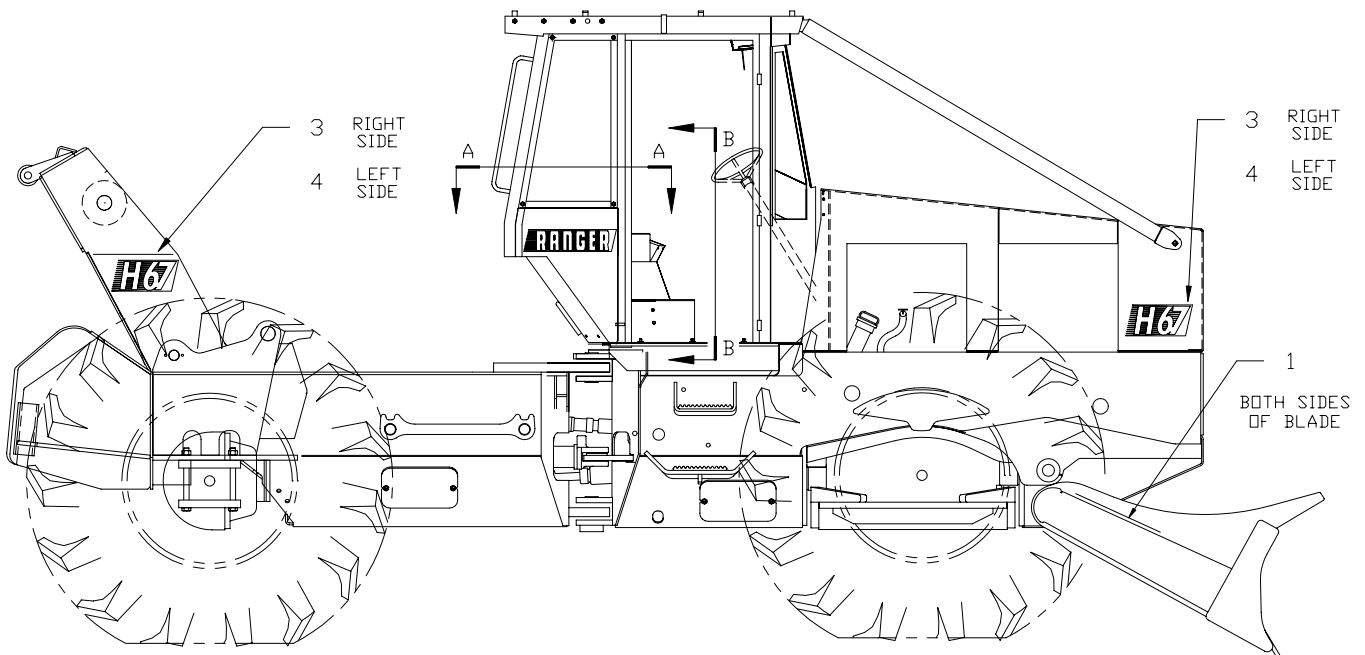
S/N H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555, 1568-1572,  
1578-1579, 1585-1586, 1599-1600, 1603-1604, 1606-1609, 1612, 1614,  
1623, 1632, 1639, 1645



SECTION B-B



SECTION A-A



### Cable Decal Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14742</b>		<b>Cable Decal Installation</b>				
1	R14609	2	. Anti Slip Tread	4	R14727	2	. Decal - H67 Hardnose Left
2	R1927527	1	. Decal - Winch	5	R12581162	1	. Plate
3	R14726	2	. Decal - H67 Hardnose Right	6	R13800986	4	. Drive Screw

**Quick Reference  
Filters and Belts**

Machine Model H67

**Filters**

**Fuel  
System**

Filter Element (Primary)	*b	236965	(1)
Filter Element (Secondary)	*b	236964	(1)
Fuel Filter (Inline)	*a	R1992594	(1)
	*b	R16850	(1)

**Engine  
Oil**

Filter Element (Primary)		236963	(1)
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**Air  
Cleaner**

Filter Element (Safety)		R12607137	(1)
Filter Element (Primary)		R12607138	(1)

**Cab Air  
Cleaner**

Filter Element		R13018	(1)
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**Transmission**

Filter Element		R1992156	(1)
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**Hydraulic  
System**

Suction Strainer (In Tank)		R14340	(1)
Return Filter Element (In Tank)		R11689	(1)
High Pressure Filter Element	*c	R15492	(1)

**Belts**

Fan/Alternator	*a	R12968481	(1)
	*b	R15670	
A/C Compressor		R10776	(1)

\*a Used on Unit S/N 1501-1529 and 1531.  
 \*b Used on Unit S/N 1530 and 1532-1647.  
 \*c Standard on Unit S/N 1610, 1614-1615, 1634-1647; optional on other units.

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00103319	40109B	4	Lockwasher	12666	40105E	78	Fitting, El
00103319	40109C	4	Lockwasher	12666	40105F	4	Fitting, El
00103319	80301A	11	Lockwasher	12891W	10503A2	1	Snap Ring
00103319	80301B	11	Lockwasher	12891W	10503A3	1	Snap Ring
00103319	80301C	11	Lockwasher	1314415W	10503A3	4	Hub - Brake
00103319	80310A	30	Lockwasher	1314417W	10503A3	15	Shaft - Brake
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00103319	80312A	6	Lockwasher	1314421W	10503A1	6	Cover - Brake
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00103339	30103C	55	Flat Washer	1314446W	10503A2	14	Piston - Clutch
00103373	20202A	7	Pin, Cotter	1314447W	10503A2	13	Spring - Clutch
00103373	20202B	7	Pin, Cotter	1314469W	10503A2	5	Spacer
00104037	60101A	17	Clevis, Rod End	1314470W	10503A5	23	Shim - .025
00104037	60101B	17	Clevis, Rod End	1314473W	10503A4	6	Shim - .005
00104037	60101C	17	Clevis, Rod End	1314474W	10503A4		Shim - .007
00104037	60101D	17	Clevis, Rod End	1314475W	10503A4		Shim - .020
00104037	60101E	17	Clevis, Rod End	1314480W	10503A1	3	Cover - LH
00191758	10201A	4	Fitting, Lube	1314483W	10503A5	22	Cone - Roller Bearing
00191758	10202A	4	Fitting, Lube	1314485W	10503A5	23	Shim - .015
00191758	10401A	21	Fitting, Lube	1314486W	10503A5	23	Shim - .018
00191758	10401B	21	Fitting, Lube	1314487W	10503A5	23	Shim - .020
00191758	10401C	21	Fitting, Lube	1314488W	10503A5	23	Shim - .022
00191758	10401D	20	Fitting, Lube	1314491W	10503A5	12	Drum
00191758	10401E	20	Fitting, Lube	1314496W	10503A5	8	Ring - Torque
00191758	10402A	21	Fitting, Lube	1314497W	10503A5	7	Piston - Freespool
00191758	10402A	58	Fitting, Lube	1314499W	10503A1	8	Cover - RH
00191758	10403A	21	Fitting, Lube	1314502W	10503A1	21	Spring
00191758	10403A	58	Fitting, Lube	1314503W	10503A5	14	Keeper - Ferrule
00191758	10403B	58	Fitting, Lube	1314516W	10503A1	2	Cover - Front
00191758	10404A	21	Fitting, Lube	1314547W	10503A1	19	Knob
00191758	60104A	47	Fitting, Lube	1314549W	10503A2	12	Guide - Spring
00191758	60104B	47	Fitting, Lube	1314555W	10504A	11	Spool
00191758	70102A	1	Fitting, Lube	1314556W	10504A	14	Spring - Centering
00217219	70101A	65	Capscrew	1314556W	10504B	7	Spring - Centering
00217219	90110A	13	Capscrew	1314562W	10504A	15	Spool End
00217219	90110B	13	Capscrew	1314563W	10504A	19	End Cap
00217219	90110C	13	Capscrew	1314564W	90105A	15D	Link
00217219	90110D	13	Capscrew	1314564W	90105B	15D	Link
00271285	20301A	3	Fitting, Lube	1314566W	10503A1	4	Capscrew
00271285	20301B	3	Fitting, Lube	1314575W	10504A	13	Spacer
00271285	40201A	29	Fitting, Lube	1314580W	10503A3	3	Snap Ring
00271285	40201B	29	Fitting, Lube	1314589W	10504A	26	Plug
00271285	70102A	19	Fitting, Lube	1314595W	90105A	15A	Bracket
11079	10404A	31	Fitting, Lube	1314595W	90105B	15A	Bracket
11860	90101A	26	Fitting, El	1314680W	10503A5	3	Shim - .015
11860	90101B	26	Fitting, El	1314681W	10503A5		Shim - .018
11860	90101C	26	Fitting, El	1314682W	10503A5		Shim - .020
11860	90101D	26	Fitting, El	1314683W	10503A5		Shim - .022
11860	90101E	26	Fitting, El	1314684W	10503A5		Shim - .025
11860	90108A	39	Fitting, El	1314685W	10503A5	5	Cup - Roller Bearing
11860	90108B	39	Fitting, El	1314686W	10503A5	4	Cone - Roller Bearing
11860	90108C	39	Fitting, El	1314704W	10503A5	20	Seal
11906	20602B	116	Fitting, St	1314759W	90105A	15B	Bolt
11911	40305A	3	Fitting, Te	1314759W	90105B	15B	Bolt
11911	40305B	3	Fitting, Te	1314777W	10503A5	1	Sleeve - Seal
11911	40305C	3	Fitting, Te	1314783W	10503A5	2	Seal
11911	40305D	3	Fitting, Te	134803W	10503A5	13	Capscrew
11911	40305E	3	Fitting, Te	136625W	10503A1	5	Pin
11911	40305F	3	Fitting, Te	137153W	10503A5	18	Cup - Roller Bearing
11911	40305G	6	Fitting, Te	137155W	10503A5	19	Cone - Roller Bearing
11911	40305H	6	Fitting, Te	139385W	10503A3	14	Snap Ring
11911	40305I	6	Fitting, Te	140597W	10503A2	16	O-Ring
12666	40105A	4	Fitting, El	14114	90103C	24	Fitting
12666	40105A	6	Fitting, El	14594W	10504B	16	Plug
12666	40105B	4	Fitting, El	14595W	10503A1	11	Fitting
12666	40105B	78	Fitting, El	14604W	10503A1	13	Fitting
12666	40105C	4	Fitting, El	15058W	10503A1	29	Nut
12666	40105C	78	Fitting, El	150879	10503A1	28	Fitting
12666	40105D	4	Fitting, El	15216W	90105A	15E	Pin
12666	40105D	78	Fitting, El	15216W	90105B	15E	Pin

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16268	20602B	114	Fitting, St	201774	50101C	125	Fitting, St
16268	20602C	114	Fitting, St	201774	50101Q	125	Fitting, St
16334W	10504A	4	Capscrew	201774	50101R	125	Fitting, St
16334W	90105A	15F	Capscrew	202259	20501A	7	Clamp, T-Bolt
16483W	10504B	17	O-Ring	202259	20501B	8	Clamp, T-Bolt
16484W	10503A1	12	O-Ring	202889	30102A	108	Switch, Oil Press
16485W	10503A1	16	O-Ring	202889	30102B	108	Switch, Oil Press
16485W	10504A	22	O-Ring	202947	50101B	32	Clamp, Hose
16485W	10504B	15	O-Ring	202947	50101C	32	Clamp, Hose
16487W	10503A1	14	O-Ring	202947	50101R	32	Clamp, Hose
16487W	10503A1	27	O-Ring	20314	30105B	87	Grommet
16487W	10504B	18	O-Ring	203190	80302A	7	Hose, Heater
166905W	10504A	12	Spacer - Centering	203190	80302B	7	Hose, Heater
169874W	90105A	15C	Nut	203190	80305A	5	Hose, Heater
169874W	90105B	15C	Nut	203274	80302A	25	Valve, Shutoff
17508	30105B	86	Weatherstrip	203274	80302B	25	Valve, Shutoff
18425W	10504A	5	Washer	203274	80305A	18	Valve, Shutoff
18425W	90105A	15G	Washer	203517	70102A	6	O-Ring
18425W	90105B	15H	Washer	203517	70103A	6	O-Ring
18596W	10503A1	9	Capscrew	203545	70102A	11	O-Ring
191758	10403B	21	Fitting, Lube	203545	70103A	11	O-Ring
19990	50101A	52	Fitting, El	205207	90101A	53	Fitting, El
19990	50101B	41	Fitting, El	205207	90101B	53	Fitting, El
19990	50101C	41	Fitting, El	205207	90101C	53	Fitting, El
19990	50101D	41	Fitting, El	205207	90101D	53	Fitting, El
19990	50101E	41	Fitting, El	205207	90101E	53	Fitting, El
19990	50101F	41	Fitting, El	206322	90102C	28	Fitting
19990	50101G	41	Fitting, El	206322	90102D	28	Fitting
19990	50101G	123	Fitting, El	206322	90103A	15	Fitting
19990	50101H	41	Fitting, El	206322	90103D	15	Fitting
19990	50101I	41	Fitting, El	206322	90103E	15	Fitting
19990	50101K	41	Fitting, El	206322	90104B	15	Fitting
19990	50101L	41	Fitting, El	206322	90104C	15	Fitting
19990	50101M	41	Fitting, El	206322	90107D	55	Fitting, Te
19990	50101Q	52	Fitting, El	207147	20501A	9	Clamp, T-Bolt
19990	50101R	41	Fitting, El	207147	20501B	9	Clamp, T-Bolt
19990	90107B	80	Fitting, El	207155	30103A	40	Switch, Ignition W/Keys
19990	90107F	80	Fitting, El	207155	30103B	40	Switch, Ignition W/Keys
19990	90107G	61	Fitting, El	207155	30103C	40	Switch, Ignition W/Keys
19990	90107G	80	Fitting, El	207155	80201A	40	Switch, Ignition
19990	90110B	15	Fitting, El	20859	20601A	6	Fitting, St
200301	20601B	11	Molding	20859	90108A	6	Fitting, St
200301	20601C	11	Molding	20859	90108A	72	Fitting, St
200499	30201A	10	Clamp	20859	90108B	6	Fitting, St
200499	30201B	10	Clamp	208713	40305B	25	Fitting, El
200499	80202A	10	Clamp	208713	40305D	25	Fitting, El
201431	50101A	32	Clamp, Hose	208713	40305E	25	Fitting, El
201431	50101Q	32	Clamp, Hose	208713	40305F	25	Fitting, El
201456	80302A	28	Clamp, Hose	208713	40305G	5	Fitting, El
201456	80302B	4	Clamp, Hose	208713	40305H	5	Fitting, El
201456	80305A	11	Clamp, Hose	208713	40305I	5	Fitting, El
201602	90301A	3	Capscrew	209069	60102A	12	Fitting, St
201602	90301B	3	Capscrew	209069	60102A	38	Fitting, St
201602	90301C	3	Capscrew	209069	60102B	31	Fitting, St
201602	90303A	3	Capscrew	209069	60102B	38	Fitting, St
201602	90303B	3	Capscrew	209069	60102C	31	Fitting, St
201602	90303C	3	Capscrew	209069	60102C	38	Fitting, St
201602	90305A	3	Capscrew	209069	60102D	1	Fitting, St
201602	90305B	3	Capscrew	209069	60102D	31	Fitting, St
201612	90102A	43	Capscrew	209069	90102A	10	Fitting
201612	90102B	43	Capscrew	209069	90102B	10	Fitting
201612	90102C	43	Capscrew	209069	90102C	10	Fitting
201612	90102D	43	Capscrew	209069	90102D	10	Fitting
201612	90103A	6	Capscrew	209069	90103A	24	Fitting
201612	90103B	6	Capscrew	209069	90103D	24	Fitting
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209069	90303A	8	Fitting, St	209166	90103E	39	Fitting
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209069	90303C	8	Fitting	209166	90104B	39	Fitting
209069	90305A	5	Fitting, St	209166	90104C	39	Fitting
209069	90305B	5	Fitting, St	209208	20601B	16	Fitting, St
209087	40105F	52	Fitting, Te	209208	20601C	16	Fitting, St
209087	50101J	149	Fitting, Te	209208	50101C	121	Fitting, St
209087	50101N	152	Fitting, Te	209208	50101D	70	Fitting, St
209087	50101O	152	Fitting, Te	209208	50101E	70	Fitting, St
209087	50101P	3	Fitting, Te	209208	50101F	70	Fitting, St
209087	90102A	28	Fitting	209208	50101G	70	Fitting, St
209087	90102B	28	Fitting	209208	50101G	122	Fitting, St
209087	90103A	34	Fitting	209208	50101H	70	Fitting, St
209087	90103B	15	Fitting	209208	50101I	70	Fitting, St
209087	90103B	34	Fitting	209208	50101K	40	Fitting, St
209087	90103C	15	Fitting	209208	50101K	70	Fitting, St
209087	90103C	34	Fitting	209208	50101L	40	Fitting, St
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209087	90104A	15	Fitting	209208	50101M	70	Fitting, St
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209112	90101A	30	Fitting, El	209208	90103E	68	Fitting
209112	90101B	30	Fitting, El	209208	90107B	9	Fitting, St
209112	90101C	30	Fitting, El	209208	90107B	60	Fitting, St
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209147	90101D	85	Fitting, Ff	209215	90102D	45	Fitting
209147	90101E	85	Fitting, Ff	209215	90103A	18	Fitting
209151	90103A	61	Fitting	209215	90103B	18	Fitting
209151	90103B	61	Fitting	209215	90103D	18	Fitting
209151	90103D	72	Fitting	209215	90103E	18	Fitting
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209155	90107B	65	Fitting, El	209215	90104B	18	Fitting
209155	90107C	65	Fitting, El	209215	90104C	18	Fitting
209155	90107E	66	Fitting, El	209215	90107A	16	Fitting, St
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209164	90102A	56	Fitting	209323	20601B	31	Fitting, St
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209164	90103B	59	Fitting	209323	90101A	29	Fitting, St
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209166	90102A	15	Fitting	209410	40301D	25	Fitting, El
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209413	20401C	32	Fitting, El	209486	90102C	48	Fitting
209413	20401D	32	Fitting, El	209486	90102D	48	Fitting
209413	20401E	32	Fitting, El	209486	90103B	30	Fitting
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209413	90105B	39	Fitting	209486	90104A	30	Fitting
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209419	40105F	62	Fitting, El	209488	40305D	24	Fitting, El
209423	50101F	87	Fitting, Mc	209488	40305E	1	Fitting, El
209423	50101H	87	Fitting, Mc	209488	40305E	24	Fitting, El
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209438	50101D	23	Fitting, St	209488	90105B	55	Fitting
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209439	40305A	11	Fitting, St	209537	90101B	55	Clamp Half
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209439	40305C	11	Fitting, St	209537	90101D	55	Clamp Half
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209442	40105E	16	Fitting, St	209579	90107C	63	Clamp
209442	40105E	16	Fitting, St	209579	90107E	13	Clamp
209442	40105F	16	Fitting, St	209579	90107E	64	Clamp
209485	90107A	9	Fitting, Ff	209579	90107F	64	Clamp
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209620	40105E	113	Fitting, St	209750	50101K	18	Fitting, St
209620	40105F	25	Fitting, St	209750	50101L	18	Fitting, St
209696	40305B	28	Clamp	209750	50101M	18	Fitting, St
209696	40305D	28	Clamp	209750	50101N	18	Fitting, St
209696	40305E	28	Clamp	209750	50101O	18	Fitting, St
209696	40305F	28	Clamp	209750	50101P	38	Fitting, St
209696	40305G	15	Clamp	209750	50101Q	18	Fitting, St
209696	40305H	15	Clamp	209750	50101R	18	Fitting, St
209696	40305I	15	Clamp	209750	60104A	49	Fitting, St
209698	30101A	14	Clamp	209750	60104B	49	Fitting, St
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209698	90101E	39	Clamp	209754	50101F	85	Fitting, St
209698	90107A	11	Clamp	209754	50101H	85	Fitting, St
209698	90107B	35	Clamp	209755	90110D	19	Fitting, St
209698	90107C	35	Clamp	209757	20401B	31	Fitting, St
209698	90107D	11	Clamp	209757	20401C	31	Fitting, St
209698	90107E	35	Clamp	209775	20401A	169	Fitting, St
209698	90107F	16	Clamp	209776	90102A	40	Fitting
209698	90107G	16	Clamp	209776	90102B	40	Fitting
209702	90106A	32	Clamp	209776	90102C	40	Fitting
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209706	50101B	24	Clamp	209776	90103A	32	Fitting
209706	50101C	24	Clamp	209776	90103B	32	Fitting
209706	50101D	24	Clamp	209776	90103C	32	Fitting
209706	50101E	24	Clamp	209776	90103D	32	Fitting
209706	50101F	24	Clamp	209776	90103E	32	Fitting
209706	50101G	24	Clamp	209776	90104A	32	Fitting
209706	50101H	24	Clamp	209776	90104B	32	Fitting
209706	50101I	24	Clamp	209776	90104C	32	Fitting
209706	50101J	24	Clamp	209790	40105A	41	Fitting, Ff
209706	50101K	24	Clamp	209790	40105B	41	Fitting, Ff
209706	50101L	24	Clamp	209790	40105C	41	Fitting, Ff
209706	50101M	24	Clamp	209790	40105D	41	Fitting, Ff
209706	50101P	44	Clamp	209790	40105E	41	Fitting, Ff
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209706	50101R	24	Clamp	209805	90105A	27	Fitting
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209715	40105F	26	Fitting, El	209806	40305E	2	Fitting, St
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223784	50101K	19	Fitting, El	225129	90101D	9	Fitting, El
223784	50101L	19	Fitting, El	225129	90101E	9	Fitting, El
223784	50101M	19	Fitting, El	225129	90301A	9	Fitting, El
223784	50101N	19	Fitting, El	225129	90301B	9	Fitting, El
223784	50101O	19	Fitting, El	225129	90301C	9	Fitting
223784	50101P	36	Fitting, El	225129	90303A	9	Fitting, El
223784	50101Q	19	Fitting, El	225129	90303B	9	Fitting, El
223784	50101R	19	Fitting, El	225129	90303C	9	Fitting
223799	20202B	6	Nut, Esna	225129	90305A	6	Fitting, El
223799	30103A	17	Nut, Esna	225129	90305B	6	Fitting, El
223799	30103B	17	Nut, Esna	225311	90103B	90	Clamp
223799	30103C	17	Nut, Esna	225311	90104A	59	Clamp
223799	90102A	39	Nut	225871	80302B	57	Trim, Edge
223799	90102B	39	Nut	226341	20401D	3	Sleeve, Cordura
223799	90103A	53	Nut	226904	90105B	51	Fitting
223799	90103B	53	Nut	227122	40305G	12	Hose Assembly
223799	90103C	53	Nut	227122	40305H	12	Hose Assembly

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227359	80201A	35	Plug	230698	90101B	41	Hose Assembly
227460	90101E	36	Hose Assembly	230698	90101C	37	Hose Assembly
228040	20601A	7	Coupler, Male	230698	90101D	37	Hose Assembly
228040	90108A	7	Coupler, Male	230698	90101E	37	Hose Assembly
228040	90108A	74	Coupler, Male	230741	90101B	40	Hose Assembly
228040	90108B	7	Coupler, Male	230741	90101C	36	Hose Assembly
228350	20701A	9	Terminal Ring	230741	90101D	36	Hose Assembly
229186	80312A	3	Capscrew	230830	40105F	71	Fitting, Ff
229301	30102A	104	Relay	231184	60102B	14	Hose Assembly
229301	30103B	26	Relay	231184	60102C	14	Hose Assembly
229301	30103C	26	Relay	231530	90103D	29	Hose Assembly
229303	80310B	45	Bracket, Heavy Duty	231530	90103E		Hose Assembly
229304	80310B	28	Fire Extinguisher	231530	90104C	29	Hose Assembly
229666	20602C	116	Fitting, St	231611	50101A	34	Capscrew
2300174W	10503A1	20	Insert	231611	50101B	47	Capscrew
2300179W	10504A	7	Seal Kit	231611	50101C	47	Capscrew
2300179W	10504B	4	Seal Kit	231611	50101D	47	Capscrew
2300187W	10504A	8	Cartridge - Check	231611	50101E	47	Capscrew
2300193W	10504A	24	Plug	231611	50101F	47	Capscrew
2300221W	10503A3	12	Spacer	231611	50101G	47	Capscrew
2300227W	10503A3	10	Housing - Brake	231611	50101H	47	Capscrew
2300266W	10503A1	23	Kit - Seal Ring Sleeve	231611	50101I	47	Capscrew
2300276W	10503A1	22	Pad	231611	50101K	61	Capscrew
2300285W	10504A	17	Spring - Detent	231611	50101L	61	Capscrew
2300285W	10504B	10	Spring - Detent	231611	50101M	61	Capscrew
2300315W	10504A	10	Seal	231611	50101Q	34	Capscrew
2300315W	10504B	5	Seal	231611	50101R	47	Capscrew
2300425W	10503A5	11	Spring	231706	20604A	7	Stud, Weld
2300485W	10503A4	1	Set - Ring/Pinion	231718	40305H	8	Hose Assembly
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2300491W	10503A4	12	Gear - 95 T	231741	40102B, p. 10	58	Cover and Housing Assembly
2300492W	10503A4	4	Cone - Roller Bearing	232287	90103E	61	Hose Assembly
2300493W	10503A4	9	Cup - Roller Bearing	232585	40302A, p. 2	26	Ball
2300494W	10503A4	10	Cone - Roller Bearing	232585	40302A, p. 3	3	Ball
2300495W	10503A4	7	Carrier - Pinion	232585	40304A, p. 2	26	Ball
2300496W	10503A4	5	Cup - Roller Bearing	232585	40304A, p. 3	3	Ball
2300498W	10503A4	11	Shim - .015	232588	40302A, p. 1	3	O-Ring
2300499W	10503A4	11	Shim - .018	232588	40302A, p. 1	29	O-Ring
2300500W	10503A4	11	Shim - .020	232588	40303A, p. 1	3	O-Ring
2300501W	10503A4	11	Shim - .022	232588	40303A, p. 1	29	O-Ring
2300502W	10503A4	11	Shim - .025	232588	40304A, p. 1	3	O-Ring
2300534W	10503A5	24	Shaft - Drum	232588	40304A, p. 1	29	O-Ring
2300586W	10503A3	9	Capscrew	232609	40302A, p. 1	25	O-Ring
2301082W	10504A	2	Gasket	232609	40303A, p. 1	25	O-Ring
2301199W	10504A	6	Plug	232617	40302A, p. 1	24	Plug
2301199W	10504B	3	Plug	232617	40303A, p. 1	24	Plug
2301295W	10503A1	26	Fitting	232939	20601B	36	Nut, Esna
2301878W	10504A	3	Plate - Cover	232939	20601C	36	Nut, Esna
2302046W	10503A2	19	Seal	232939	80302B	56	Nut, Esna
2302161W	10503A2	17	Shaft & Housing Assembly	232964	80103A	36	Bracket
2302162W	10503A2		Clutch Assembly	233693W	10504A	21	Fitting
2302175W	10503A1	24	Bracket	233693W	10504B	14	Plug
2302176W	10503A1	25	Stud	233880	30103B	73	Nut, Esna
2302177W	90105A	15H	Connecting Plate	233880	30103C	73	Nut, Esna
2302177W	90105B	15F	Connecting Plate	233880	30201A	14	Nut
2302191W	10504A		Winch Control Valve	233880	30201B	14	Nut
2302191W	90105A	15	Valve	233880	80202A	14	Nut
2302226W	10504B	8	Stop Cup	233973	40104A	1	Capscrew
2302227W	10504B	13	Sleeve, Detent	233973	40104B	1	Capscrew
2302229W	10504B	9	Retainer, Detent	234245	80301A	6	Hose, Bulk
2302433W	10503A5		Shaft - Drum	234245	80301B	6	Hose, Bulk
2302435W	10503A5		Coupler - Freespool	234245	80301C	6	Hose, Bulk
2302596W	10503A5	10	Coupler - Freespool	234508	30103A		Socket
2303166W	10504B		Winch Control Valve	234508	30103B		Socket
2303166W	90105B	15	Valve	234508	30103C		Socket
230445	90103D	63	Hose Assembly	234509	30103A	27	Cover, Blank
230445	90103E		Hose Assembly	234509	30103B	27	Cover, Blank
230558	60103A	24	Check Cap	234509	30103C	27	Cover, Blank
230558	60103B	24	Check Cap	234509	80201A	27	Cover, blank
230614	70102A	15	Capscrew	234581	40106A		Snap Ring

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234736	30103A	31	Switch, 24V	236625	50101I	28	Coupler, Male
234736	30103B	31	Switch, 24V	236625	50101J	28	Coupler, Male
234736	30103C	31	Switch, 24V	236625	50101K	28	Coupler, Male
234736	80201A	31	Switch	236625	50101L	28	Coupler, Male
234740	30103A	23	Frame, Mounting	236625	50101M	28	Coupler, Male
234740	30103B	23	Frame, Mounting	236625	50101N	28	Coupler, Male
234740	30103C	23	Frame, Mounting	236625	50101O	28	Coupler, Male
234740	80201A	23	Frame	236625	50101P	34	Coupler, Male
234742	10304A	15	Symbol, Rear Lamp	236625	50101Q	28	Coupler, Male
234870	40106A	92	Capscrew	236625	50101R	28	Coupler, Male
234870	40106B	92	Capscrew	236625	90101A	27	Coupler, Male
234936	20401B	34	Hose Assembly	236625	90101B	27	Coupler, Male
234936	20401C	34	Hose Assembly	236625	90101C	27	Coupler, Male
234936	20401D	34	Hose Assembly	236625	90101D	27	Coupler, Male
235048	80302A	71	Screw	236625	90101E	27	Coupler, Male
235048	80302B	71	Screw	236625	90108A	33	Coupler, Male
235421	80301C	20	Arm, Drive	236625	90108A	40	Coupler, Male
235477	40104A	8	Ball	236625	90108B	33	Coupler, Male
235477	40104B	8	Ball	236625	90108B	40	Coupler, Male
235482	40104A	7	Disk	236625	90108C	34	Coupler, Male
235482	40104B	7	Disk	236625	90108C	40	Coupler, Male
235484	40104A	21	Clevis Pin	236676	30201A		Bulb, Light
235484	40104B	21	Clevis Pin	236676	30201B		Bulb, Light
235488	40104A	6	Spring	236676	80202A		Bulb, Light
235488	40104B	6	Spring	236824	50101F	98	Fitting, St
235490	40104A	15	Washer	236824	50101H	98	Fitting, St
235490	40104B	15	Washer	236901	30103A		Bulb
235492	40104A	19	Nut	236901	30103B		Bulb
235492	40104B	19	Nut	236901	30103C		Bulb
235620	30103B	56	Nut, Esna	236964	20401B	47	Secondary Filter
235620	30103C	56	Nut, Esna	236964	20401C	47	Secondary Filter
235708	10301B	58	Nut, Jam	236964	20401D	47	Secondary Filter
235708	10301C	58	Nut, Jam	236964	20401E	47	Secondary Filter
23577	40105B	71	Fitting, St	236965	20401B	46	Primary Filter
23577	40105C	71	Fitting, St	236965	20401C	46	Primary Filter
23577	40105D	71	Fitting, St	236965	20401D	46	Primary Filter
23577	40105E	71	Fitting, St	236965	20401E	46	Primary Filter
23577	50101K	46	Fitting, St	237243	90103D	26	Hose Assembly
23577	50101L	46	Fitting, St	237243	90103E		Hose Assembly
23577	50101M	46	Fitting, St	237243	90104C	26	Hose Assembly
23577	90105B	27	Fitting	237566	20601B	27	Capscrew
23578	40305F	36	Fitting, Te	237566	20601C	27	Capscrew
23578	40305G	36	Fitting, Te	237688	30103A	24	Switch, 24V
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23578	50101K	43	Fitting, Te	237688	30103C	24	Switch, 24V
23578	50101L	43	Fitting, Te	237688	80201A	24	Switch
23578	50101M	43	Fitting, Te	238142	20701B	6	Seal, Wire
236121	80301C	14	Symbol, Wiper	239113	80303A	39	Relay
236402	30201A	5	Gauge, Water Temp	239113	80306A	39	Relay
236402	80202A	5	Gauge, Water Temp	23944	20602B	115	Fitting, St
236403	30201A	3	Gauge, Voltmeter	23944	20602C	115	Fitting, St
236403	80202A	3	Gauge, Voltmeter	23945	40305G	1	Fitting, El
236407	30201A	2	Gauge, Oil Pressure	23945	40305H	1	Fitting, El
236407	80202A	2	Gauge, Oil Pressure	23945	40305I	1	Fitting, El
236486	30103B	59	Symbol, Light Front	239688W	10503A5	16	Capscrew
236486	30103C	59	Symbol, Light Front	239752	90103D	25	Hose Assembly
236486	80201A	59	Symbol, Light	239752	90103E		Hose Assembly
236487	80301C	16	Symbol, Washer	239752	90104C	25	Hose Assembly
236489	80301A	13	Switch, Wiper	240683W	10503A4	2	Snap Ring - Ext
236489	80301B	13	Switch, Wiper	240763	90104A	70	Cordura Sleeve
236489	80301C	13	Switch, Wiper	240763	90104B	70	Cordura Sleeve
236572	80302A	9	Stud, Weld	240763	90104C	70	Cordura Sleeve
236572	80302B	9	Stud, Weld	240979	40109A		Coil
236625	50101A	28	Coupler, Male	240979	40109B		Coil
236625	50101B	28	Coupler, Male	240979	40109C		Coil
236625	50101C	28	Coupler, Male	240979	40110A	2	Coil
236625	50101D	28	Coupler, Male	240983	80311A	5	Insert
236625	50101E	28	Coupler, Male	241051	40201C	62	Capscrew
236625	50101F	28	Coupler, Male	241997	30103B	69	Machine Screw

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242436	80202A		Gauge, Water Temp	244471	50101D	75	Valve, Check
242437	30201B	4	Gauge, Converter Temp	244471	50101E	75	Valve, Check
242437	80202A		Gauge, Converter Temp	244471	50101F	75	Valve, Check
242438	30201B	2	Gauge, Oil Pressure	244471	50101G	75	Valve, Check
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242439	30201B	3	Gauge, Voltmeter	244471	50101I	75	Valve, Check
242439	80202A		Gauge, Voltmeter	244471	50101K	75	Valve, Check
242461	30102A	77	Sender, Oil Press	244471	50101L	75	Valve, Check
242461	30102B	77	Sender, Oil Press	244471	50101M	75	Valve, Check
242462	30102A	82	Sender, Water Temp	244471	50101Q	122	Check Valve
242462	30102B	82	Sender, Water Temp	244471	50101R	122	Valve, Check
242463	30102A	88	Sender, Oil Temp	244479	50101N	175	Valve, Solenoid
242463	30102B	88	Sender, Oil Temp	244522	20603B	3	Torque Converter Oil Cooler
242809	80307A1	10	Bracket and Fitting	244523	20603B	2	Radiator Core
242810	80307A1	9	Lever	244524	20603B	1	Hydraulic Oil Cooler
242978	10404A	17	Pin, Spirol	244561	80301C	2	Arm, Wiper
243030	10401D	21	110" Bunch Head	244583	40109A		Seal Kit
243032	10403B	27	121" Bunch Head	244583	40109B		Seal Kit
243033	30104C	8	Cable Assembly	244583	40109C		Seal Kit
243036	10401B	9	100" Sorting Head	244596	90502A	4	O-Ring
243215	40301B	18	Axle, Dif-Lok	244597	90502A	5	Backup Ring
243215	40301C	18	Axle, Dif-Lok	244601	80301C	7	Adapter, Pantograph
243215	40301E	18	Axle, Dif-Lok	244642	60101E	51	Spring, Comp
243215	40301F	18	Axle, Dif-Lok	244646	80301C	3	Blade, Wiper
243219	50101G	124	Hose Assembly	244757	50101F	95	Valve Body
243219	50101K	50	Hose Assembly	244757	50101H	95	Valve Body
243219	50101L	50	Hose Assembly	244870	30106A	2	Switch, Pressure
243219	50101M	50	Hose Assembly	244917	60103A	7	Main Relief
243274	50205A	10	Valve, Charge	244978	60103A	2	Plug
243348	80302B	38	Oil, Refrigerant	244978	60103B	2	Plug
243439	40301E	55	Axle, Front Dif-Lok	245010	60101C	30	Valve
243439	40301F	55	Axle, Front Dif-Lok	245010	60101D	30	Valve
243442	40301C	118	Axle, No-Spin	245010	60101E	40	Valve, Strg
243442	40301D	118	Axle, No-Spin	245010	60103B		Steering Hydraulic Valve
243543	40104A	22	Lever	245015	50204A	11	Valve Body
243543	40104B	22	Lever	245091	50101F	88	Manifold, Hydralock
243544	40104A	5	Lever	245091	50101H	88	Manifold, Hydralock
243544	40104B	5	Lever	245149	50202C	1	Cable, Pull
243554	40302A, p. 3	13	Pin, Long	245149	50202D	38	Cable, Pull
243555	40302A, p. 3	13	Pin, Short	245164	60103B	A	Inlet Section
243584	50101C	42	Switch, Pressure	245165	60103B	7	Main Relief
243584	50101D	42	Switch, Pressure	245200	50202D	58	Kit, Loctite
243584	50101E	42	Switch, Pressure	245225	50202C	21	Clevis
243636	50101G	120	Return Filter	245225	50202D	21	Clevis
243636	50101K	48	Hydraulic Return Filter	245235	50101J	136	Reservoir
243636	50101L	48	Hydraulic Return Filter	245235	50101N	138	Reservoir
243636	50101M	48	Hydraulic Return Filter	245235	50101O	138	Reservoir
243636	90502A		High Pressure Filter	245235	50101P	28	Reservoir
243724	50101J	151	Hose Assembly	245247	40305I	115	Manifold, Dif-Lok/Cooling
243724	50101N	153	Hose Assembly	245255	90502A	1	Visual Bypass Indicator
243724	50101O	153	Hose Assembly	245306	40105F	33	Fitting
243739	80312A	2	Converter, Voltage	245306	50101J	154	Fitting
243789	90106A	20	Strap & Buckle	245306	50101N	156	Fitting
243789	90106B	7	Strap & Buckle	245306	50101O	156	Fitting
243954	80312A	1	Stereo/Cassette	245306	50101P	1	Fitting
243955	80312A	7	Antenna, 15	245318	50101J	140	Brake Pump
243996	20601B	1	Radiator/Cooler	245318	50101N	142	Pump, Tandem
243996	20601C	1	Radiator/Cooler	245318	50101O	142	Pump, Tandem
243996	20603B		Radiator	245318	50101P	61	Pump, Tandem
244171	60101C	52	Tilt Mechanism, Strg	245400	50101N	170	Hose Assembly
244171	60101D	52	Tilt Mechanism, Strg	245400	50101P	32	Hose Assembly
244171	60101E	3	Tilt Mechanism, Strg	245404	50101P	31	Hose Assembly
244172	60101C	59	Boot, Rubber	245703	30104C	9	Cable Assembly
244172	60101D	59	Boot, Rubber	245809	50101J		Seal Kit
244172	60101E	10	Boot, Rubber	246142	50202C	55	Spring, Ext
244173	60101C	53	Wheel, Steering	246142	50202D	12	Spring, Ext
244173	60101D	53	Wheel, Steering	246723	90302A	39	Spacer
244173	60101E	4	Wheel, Steering	246723	90304A	39	Spacer
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247407	90302A	28	Scraper Ring	R10014	20201A	142	Ball Joint
247407	90302A	28	Scraper Ring	R10014	20201B	42	Ball Joint
247407	90304A	28	Scraper Ring	R10017	80101A	3	Capscrew
247407	90304A	28	Scraper Ring	R10018	80101A	4	Nut, Hex
247407	90304A	28	Scraper Ring	R10032	50202A	1	Brake Pedal
247407	90304A	28	Scraper Ring	R10032	50202B	1	Brake Pedal
247407	90304A	28	Scraper Ring	R10035	60101A	1	Steering Column
247407	90306A	26	Scraper Ring	R10035	60101B	1	Steering Column
26523	20401B	29	Hose End	R10037	60101A	2	Clamp Assembly
26523	20401C	29	Hose End	R10037	60101B	2	Clamp Assembly
26523	20401D	29	Hose End	R10075	40109A	5	Diode Assembly
26523	20401E	29	Hose End	R10075	40109B	5	Diode Assembly
26838	50101F	101	Fitting, St	R10075	40109C	5	Diode Assembly
26838	50101H	101	Fitting, St	R10079	10502A	27	Winch Assembly
28211	90107B	66	Fitting, Te	R10113	10404A	5	Cylinder Assembly
28211	90107C	66	Fitting, Te	R10113	90403A		ParallelGrapple HydCylinder
28211	90107E	68	Fitting, Te	R10114	90403A	17	Barrel & Base Assembly
28211	90107F	68	Fitting, Te	R10121	90403A	15	Retainer, Gland
28211	90107G	67	Fitting, Te	R10123	90403A	12	Packing Gland
28516	20401C	6	Fitting, El	R10125	90403A	5	Piston
29067	90103A	65	Hose Assembly	R10167	20202A	1	Pivot
29067	90103B	65	Hose Assembly	R10167	20202B	1	Pivot
29067	90103D	62	Hose Assembly	R10168	20202A	2	Collar, Stop
29067	90103E	62	Hose Assembly	R10168	20202B	2	Collar, Stop
29067	90103E		Hose Assembly	R10169	20202A	3	Cable, Hand Throttle
296844W	10503A4	3	Bearing - Roller	R10203	20601A	1	Radiator
30190W	10503A5	21	Cup - Roller Bearing	R10203	20603A		Radiator
316828W	10503A5	17	Nut	R10243	20504A	3	Clamp, Band
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37591W	10503A5	9	Snap Ring - Int	R1034034	90102B	53	Button, Plug
39756W	10503A3	11	O-Ring	R1034034	90102C	53	Plug, Button
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398888W	10503A4	8	Capscrew	R1034034	90103A	56	Button, Plug
398943W	10503A1	7	Capscrew	R1034034	90103B	56	Button, Plug
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44308W	10503A2	6	Bearing	R10396	20501B	1	Air Cleaner
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R13040	80104A	40	Lens, Front Light	R13067	80104A	67	Cover, Lower Front
R13041	80102A	41	Bolt	R13068	80102A	68	Washer Nozzle Kit
R13041	80103A	17	Bolt	R13068	80104A	68	Washer Nozzle Kit
R13041	80104A	41	Bolt	R13069	80102A	69	Grommet
R13041	80305A	8	Machine Screw	R13069	80104A	69	Grommet
R13041	80309A	13	Machine Screw	R13070	80102A	70	Neoprene
R13041	90103D	54	Machine Screw	R13070	80104A	70	Neoprene
R13041	90103E	54	Machine Screw	R13071	80102A	71	Neoprene
R13041	90104B	54	Capscrew	R13071	80104A	71	Neoprene
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R13072	80102A	72	Strip	R13115	80105A	19	Clip
R13072	80104A	72	Strip	R13116	80103A	20	Spring
R13073	80102A	73	Strip	R13116	80105A	20	Spring
R13073	80104A	73	Strip	R13117	80103A	21	Screw
R13074	80102A	74	Decal	R13117	80105A	21	Screw
R13074	80104A	74	Decal	R13118	80103A	22	Handle (RH)
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R13075	80104A	75	Serial NoTag	R13119	80103A	23	Grip
R13076	80102A	76	Pop Rivet	R13119	80105A	23	Grip
R13076	80104A	76	Pop Rivet	R13120	80103A	24	Nut
R13077	80102A	77	Plug	R13120	80105A	24	Nut
R13077	80104A	77	Plug	R13121	80103A	25	Latch
R13078	80102A	78	Plug	R13121	80105A	25	Latch
R13078	80104A	78	Plug	R13122	80103A	26	Washer
R13079	80102A	79	Visor	R13122	80105A	26	Washer
R13079	80104A	79	Visor	R13122	30201A	11	Washer
R13080	80102A	80	Cover, Radio	R13122	30201B	11	Washer
R13080	80104A	80	Cover, Radio	R13122	80202A	11	Washer
R13081	80102A	81	Striker Guard	R13123	80103A	27	Washer
R13081	80104A	81	Striker Guard	R13123	80105A	27	Washer
R13082	80102A	82	Nut	R13124	80103A	29	Washer
R13082	80103A	28	Washer	R13124	80105A	29	Washer
R13082	80104A	82	Nut	R13125	80103A	1	Door - RH
R13082	80105A	28	Washer	R13125	80105A	1	Door - RH
R13083	80102A	83	Hinge	R13126	80103A	2	Frame, Door Screen - RH
R13083	80104A	83	Hinge	R13126	80105A	2	Frame, Door Screen - RH
R13084	80102A	84	Screw	R13127	80103A		Latch (RH)
R13084	80104A	84	Screw	R13127	80105A		Latch (L.H.)
R13085	80103A	16	Bolt	R13128	80103A		Handle (LH)
R13085	80105A	16	Bolt	R13128	80105A		Handle (LH)
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R13090	80104A	90	Bolt	R1313117	50202B	5	Bearing
R13091	80104A	2	Door Assembly - RH	R1313117	50202C	52	Bearing
R13091	80105A		Door Assembly - RH	R1313117	50202D	4	Bearing
R13093	80104A	4	Front Window Frame	R1313117	60101A	15	Bearing
R13094	80104A	5	Plug	R1313117	60101B	15	Bearing
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R13096	80104A	9	Screen, Rear Side - LH	R1313117	60101D	15	Bearing
R13097	80104A	11	Screen, Rear	R1313117	60101E	23	Bearing
R13098	80104A	12	Screen, Rear Side - RH	R13132	80103A	32	Sliding Window
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R13104	80105A	4	Cable	R13140	80104A	32	Bolt
R13105	80103A	5	Bolt	R13143	80102A	93	Spacer Block
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R13108	80105A	9	Bolt	R13148	80104A	94	Seal
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R13109	80105A	11	Spring	R13150	80102A	14	Headliner
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R13111	80103A	13	Washer	R1318083	10301B	23	Bearing Cup
R13111	80105A	13	Washer	R1318083	10301C	23	Bearing Cup
R13112	80103A	14	Nut	R1318084	10301A	24	Bearing Cone
R13112	80105A	14	Nut	R1318084	10301B	24	Bearing Cone
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R1325693	50202B	6	Bolt, Shoulder	R13597	90103C	58	Fitting
R1325693	50202C	53	Bolt, Shoulder	R13597	90103D	58	Fitting
R1325693	50202D	5	Bolt, Shoulder	R13597	90103E	58	Fitting
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R13800829	40102A, p. 10	15	Lockwasher	R13801765	40106B	2	Plug
R13800829	40102A, p. 10	31	Lockwasher	R13801791	20701A	16	Capscrew
R13800829	40102A, p. 2	28	Lockwasher	R13801791	50101A	47	Capscrew
R13800829	40102A, p. 2	32	Lockwasher	R13801791	50101B	34	Capscrew
R13800829	40102A, p. 2	34	Lockwasher	R13801791	50101C	34	Capscrew
R13800829	40102A, p. 3	7	Lockwasher	R13801791	50101D	34	Capscrew
R13800829	40102A, p. 3	11	Lockwasher	R13801791	50101E	34	Capscrew
R13800829	40102B, p. 10	15	Lockwasher	R13801791	50101F	34	Capscrew
R13800829	40102B, p. 10	31	Lockwasher	R13801791	50101G	34	Capscrew
R13800829	40102B, p. 2	28	Lockwasher	R13801791	50101H	34	Capscrew
R13800829	40102B, p. 2	32	Lockwasher	R13801791	50101I	34	Capscrew
R13800829	40102B, p. 2	34	Lockwasher	R13801791	50101K	33	Capscrew
R13800829	40102B, p. 3	7	Lockwasher	R13801791	50101L	33	Capscrew
R13800829	40102B, p. 3	11	Lockwasher	R13801791	50101M	33	Capscrew
R13800829	40106A	38	Lockwasher	R13801791	50101Q	47	Capscrew
R13800829	40106B	38	Lockwasher	R13801791	50101R	34	Capscrew
R13800831	40102A, p. 8	13	Lockwasher	R13801813	10301A	40	Capscrew
R13800831	40102A, p. 8	16	Washer	R13801813	10301B	40	Capscrew
R13800831	40102B, p. 8	13	Lockwasher	R13801813	10301C	40	Capscrew
R13800831	40102B, p. 8	16	Washer	R13801813	10303A	23	Capscrew
R13800832	40102A, p. 10	10	Washer	R13801813	50203A	34	Capscrew
R13800832	40102B, p. 10	10	Washer	R13801813	90102A	58	Capscrew
R13800882	40102A, p. 6	28	Capscrew	R13801813	90102B	58	Capscrew
R13800882	40102B, p. 6	28	Capscrew	R13801813	90102C	58	Capscrew
R13800884	40102A, p. 12	43	Capscrew	R13801813	90102D	58	Capscrew
R13800884	40102B, p. 12	43	Capscrew	R13801813	90103A	82	Capscrew
R13800918	60101D	64	Key, Woodruff	R13801813	90106A	30	Capscrew
R13800918	60101E	28	Key, Woodruff	R13801813	90106B	15	Capscrew
R13800986	00303A	6	Drive Screw	R13801831	40102A, p. 10	16	Capscrew
R13800986	00304A	6	Drive Screw	R13801831	40102A, p. 3	8	Capscrew
R13800986	00302A	6	Drive Screw	R13801831	40102B, p. 10	16	Capscrew
R13801	30103A	11	Wire Harness, Cab	R13801831	40102B, p. 3	8	Capscrew
R13801012	40106A	48	Lockwasher	R13801842	10202A	5	Capscrew
R13801012	40106B	48	Lockwasher	R13801842	10401A	10	Capscrew
R13801039	40102A, p. 3	23	Clip	R13801842	10401B	10	Capscrew

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R13801842	10401D	10	Capscrew	R13802338	40401J	2	Cap, Pipe
R13801842	10401E	10	Capscrew	R13802338	40401K	2	Cap, Pipe
R13801842	10402A	10	Capscrew	R13802338	40401L	2	Cap, Pipe
R13801842	10402A	57	Capscrew	R13802341	20202B	5	Machine Screw
R13801842	10403A	10	Capscrew	R13802574	80311A	4	Lockwasher
R13801842	10403A	57	Capscrew	R13802576	90101A	57	Lockwasher
R13801842	10403B	10	Capscrew	R13802576	90101B	57	Lockwasher
R13801842	10403B	57	Capscrew	R13802576	90101C	57	Lockwasher
R13801842	10404A	20	Capscrew	R13802576	90101D	57	Lockwasher
R13801842	60104A	48	Capscrew	R13802576	90101E	57	Lockwasher
R13801842	60104B	48	Capscrew	R13802604	40102A, p. 10	39	Plug
R13801842	90101A	103	Capscrew	R13802604	40102B, p. 10	39	Plug
R13801842	90101B	103	Capscrew	R13802619	30103A	13	Flat Washer
R13801842	90101C	103	Capscrew	R13802619	30103B	13	Flat Washer
R13801842	90101D	103	Capscrew	R13802619	30103C	13	Flat Washer
R13801842	90101E	103	Capscrew	R13802621	60101A	38	Flat Washer
R13801850	20601B	43	Capscrew	R13802628	90103D	3	Washer
R13801850	80302A	11	Capscrew	R13802628	90103E	3	Washer
R13801872	40201A	11	Capscrew	R13802628	90104B	3	Washer
R13801872	40201B	11	Capscrew	R13802628	90104C	3	Washer
R13801872	40201C	11	Capscrew	R13802628	90102A	8	Washer
R13801972	50101A	37	Fitting, El	R13802628	90102B	8	Washer
R13801972	50101B	50	Fitting, El	R13802628	90102C	8	Washer
R13801972	50101C	50	Fitting, El	R13802628	90102D	8	Washer
R13801972	50101D	50	Fitting, El	R13802628	90103A	3	Washer
R13801972	50101E	50	Fitting, El	R13802628	90103B	3	Washer
R13801972	50101F	50	Fitting, El	R13802628	90103C	3	Washer
R13801972	50101G	50	Fitting, El	R13802628	90104A	3	Washer
R13801972	50101H	50	Fitting, El	R13802702	40102A, p. 2	7	O-Ring
R13801972	50101I	50	Fitting, El	R13802702	40102B, p. 2	7	O-Ring
R13801972	50101J	135	Fitting, El	R13802704	40102A, p. 6	30	O-Ring
R13801972	50101K	64	Fitting, El	R13802704	40102B, p. 6	30	O-Ring
R13801972	50101L	64	Fitting, El	R13802706	40102A, p. 12	28	O-Ring
R13801972	50101M	64	Fitting, El	R13802706	40102B, p. 12	28	O-Ring
R13801972	50101N	137	Fitting, El	R13802707	40102A, p. 12	35	O-Ring
R13801972	50101O	137	Fitting, El	R13802707	40102B, p. 12	35	O-Ring
R13801972	50101P	22	Fitting, El	R13802709	40102A, p. 8	12	O-Ring
R13801972	50101Q	37	Fitting, El	R13802709	40102B, p. 8	12	O-Ring
R13801972	50101R	50	Fitting, El	R13802751	40102A, p. 3	1	O-Ring
R13801972	90103A	63	Fitting	R13802751	40102A, p. 3	12	O-Ring
R13801972	90103B	63	Fitting	R13802751	40102B, p. 3	1	O-Ring
R13801972	90103D	65	Fitting	R13802751	40102B, p. 3	12	O-Ring
R13801972	90103E	65	Fitting	R13802756	40102A, p. 3	37	O-Ring
R13801972	90105B	55	Fitting	R13802756	40102B, p. 3	37	O-Ring
R13801972	90106A	2	Fitting	R13802760	40102A, p. 14	18	O-Ring
R13801972	90105A	20	Fitting	R13802760	40102A, p. 2	39	O-Ring
R13801972	90105B	20	Fitting	R13802760	40102B, p. 14	18	O-Ring
R13802	70101A	13	Sweep, LH	R13802760	40102B, p. 2	39	O-Ring
R13802	70101B	13	Sweep, LH	R13802765	90101A	54	O-Ring
R13802	70101C	13	Sweep, LH	R13802765	90101B	54	O-Ring
R13802	70101D	13	Sweep, LH	R13802765	90101C	54	O-Ring
R13802020	40202A	2	Capscrew	R13802765	90101D	54	O-Ring
R13802020	40202A	10	Capscrew	R13802765	90101E	54	O-Ring
R13802020	40203A	3	Capscrew	R13802783	40102A, p. 8	4	O-Ring
R13802020	40204A	3	Capscrew	R13802783	40102B, p. 8	4	O-Ring
R13802020	40205B	2	Capscrew	R13802786	40102A, p. 8	11	O-Ring
R13802020	40206B	2	Capscrew	R13802786	40102B, p. 8	11	O-Ring
R13802020	40207A	2	Capscrew	R13802818	40102A, p. 8	29	O-Ring
R13802022	90105A	44	Capscrew	R13802818	40102B, p. 8	29	O-Ring
R13802022	90106A	33	Capscrew	R13802914	20504B	8	Hard Washer
R13802318	40102A, p. 6	24	Capscrew	R13802914	20701B	8	Hard Washer
R13802318	40102B, p. 6	24	Capscrew	R13802914	30104A	5	Hard Washer
R13802338	40401A	2	Cap, Pipe	R13802914	30104B	5	Hard Washer
R13802338	40401B	2	Cap, Pipe	R13802914	30104C	5	Hard Washer
R13802338	40401C	2	Cap, Pipe	R13802914	40305I	117	Hard Washer
R13802338	40401D	2	Cap, Pipe	R13802914	50101B	35	Hard Washer
R13802338	40401E	2	Cap, Pipe	R13802914	50101C	35	Hard Washer
R13802338	40401F	2	Cap, Pipe	R13802914	50101D	35	Hard Washer
R13802338	40401G	2	Cap, Pipe	R13802914	50101E	35	Hard Washer
R13802338	40401H	2	Cap, Pipe	R13802914	50101F	35	Hard Washer

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R13802914	50101H	35	Hard Washer	R13803393	90103B	36	Fitting
R13802914	50101I	35	Hard Washer	R13803393	90103C	36	Fitting
R13802914	50101K	34	Hard Washer	R13803393	90104A	36	Fitting
R13802914	50101L	34	Hard Washer	R13803393	90104B	36	Fitting
R13802914	50101M	34	Hard Washer	R13803393	90104C	36	Fitting
R13802914	50101R	35	Hard Washer	R13803421	40102A, p. 10	34	Plug
R13802914	80302B	49	Hard Washer	R13803421	40102A, p. 10	41	Plug
R13802914	80311A	3	Hard Washer	R13803421	40102B, p. 10	34	Plug
R13803025	30105A	61	Clip, Insul	R13803421	40102B, p. 10	41	Plug
R13803039	20301A	8	Clip, Insul	R13803423	40102A, p. 13	12	Plug
R13803039	20301B	8	Clip, Insul	R13803423	40102B, p. 13	12	Plug
R13803039	30101A	19	Clip, Insul	R13803444	30103A	20	Locknut
R13803039	40201A	28	Clip, Insul	R13803444	30103B	20	Locknut
R13803039	40201B	28	Clip, Insul	R13803444	30103C	20	Locknut
R13803042	30101C	11	Clip, Insul	R13803444	80201A	20	Nut
R13803042	30104B	11	Clip, Insul	R13803445	30201A	8	Nut
R13803044	20601B	26	Clip, Insul	R13803445	30201B	8	Nut
R13803044	20601C	26	Clip, Insul	R13803445	80202A	8	Nut
R13803044	90107A	19	Clip, Insulated	R13803604	60101D	65	Locknut
R13803044	90107D	19	Clip, Insul	R13803604	60101E	29	Locknut
R13803046	40301A	31	Clip, Insul	R13803623	40107A	3	O-Ring
R13803046	40301B	31	Clip, Insul	R13803625	60103A	6	Seal
R13803046	40301C	31	Clip, Insul	R13803625	60103A	9	O-Ring
R13803046	40301D	31	Clip, Insul	R13803625	60103B	6	Seal
R13803046	40301E	31	Clip, Insul	R13803625	60103B	9	O-Ring
R13803046	40301F	31	Clip, Insul	R13803636	40107A	12	O-Ring
R13803047	20401E	28	Clip, Insul	R13803638	40102A, p. 10	13	O-Ring
R13803047	30104A	24	Clip, Insul	R13803638	40102B, p. 10	13	O-Ring
R13803047	60102A	24	Clip, Insul	R13803639	40106A	33	O-Ring
R13803047	60102B	26	Clip, Insul	R13803639	40106B	33	O-Ring
R13803047	60102C	26	Clip, Insul	R13803657	40106A	29	O-Ring
R13803047	90105A	43	Clip	R13803657	40106B	29	O-Ring
R13803047	90105B	43	Clip	R13803660	40102A, p. 10	1	O-Ring
R13803049	40301A	23	Clip, Insul	R13803660	40102B, p. 10	1	O-Ring
R13803049	40301B	23	Clip, Insul	R13803662	40106A	60	O-Ring
R13803049	40301C	23	Clip, Insul	R13803662	40106B	60	O-Ring
R13803049	40301D	23	Clip, Insul	R13803670	40102A, p. 10	3	O-Ring
R13803049	40301E	23	Clip, Insul	R13803670	40102A, p. 10	17	O-Ring
R13803049	40301F	23	Clip, Insul	R13803670	40102B, p. 10	3	O-Ring
R13803049	90106A	18	Clip	R13803670	40102B, p. 10	17	O-Ring
R13803051	30101A	23	Clip, Insul	R13803671	40106A	55	O-Ring
R13803051	30101C	14	Clip, Insul	R13803671	40106B	55	O-Ring
R13803059	30101B	25	Clip, Insul	R13803675	40102A, p. 10	37	Nut
R13803059	30101C	25	Clip, Insul	R13803675	40102B, p. 10	37	Nut
R13803059	30104A	11	Clip, Insul	R13803844	20401A	11	Draincock
R13803060	20201A	138	Clip, Insul	R13803844	20401B	11	Draincock
R13803088	30103A	15	Clamp, Insul	R13803844	20401C	11	Draincock
R13803255	40102A, p. 3	16	Oil Level Plug	R13803844	20401D	11	Draincock
R13803255	40102A, p. 3	17	Oil Level Plug	R13803844	20401E	11	Draincock
R13803255	40102B, p. 3	16	Oil Level Plug	R13803888	40102A, p. 12	47	Capscrew
R13803255	40102B, p. 3	17	Oil Level Plug	R13803888	40102B, p. 12	47	Capscrew
R13803305	80302A	10	Clamp, Hose	R13803889	70102A	10	Capscrew
R13803305	80302B	10	Clamp, Hose	R13803889	70103A	10	Capscrew
R13803305	80305A	6	Clamp, Hose	R13803897	10301A	34	Capscrew
R13803337	60103A	26	Capscrew	R13803897	20505A	1	Capscrew
R13803337	60103B	26	Capscrew	R13803897	70102A	13	Capscrew
R13803338	60103A	25	Capscrew	R13803897	70103A	13	Capscrew
R13803338	60103B	25	Capscrew	R13803988	40301A	37	Fitting, St
R13803349	20601A	10	Clamp, T-Bolt	R13803988	40301B	37	Fitting, St
R13803349	20601A	34	Clamp, T-Bolt	R13803988	40301C	37	Fitting, St
R13803349	20601B	7	Clamp, T-Bolt	R13803988	40301D	37	Fitting, St
R13803349	20601B	53	Clamp, T-Bolt	R13803988	40301E	37	Fitting, St
R13803349	20601C	7	Clamp, T-Bolt	R13803988	40301F	37	Fitting, St
R13803349	20601C	53	Clamp, T-Bolt	R13804001	40102A, p. 10	46	O-Ring
R13803393	90103D	36	Fitting	R13804001	40102B, p. 10	46	O-Ring
R13803393	90103E	36	Fitting	R13804003	40102A, p. 10	51	O-Ring
R13803393	90102A	24	Fitting	R13804003	40102B, p. 10	51	O-Ring
R13803393	90102B	24	Fitting	R13804005	40102A, p. 10	24	O-Ring
R13803393	90102C	24	Fitting	R13804005	40102A, p. 10	25	O-Ring
R13803393	90102D	24	Fitting	R13804005	40102B, p. 10	24	O-Ring

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R13804059	40102A, p. 10	52	O-Ring	R13805282	90402A	11	O-Ring
R13804059	40102B, p. 10	52	O-Ring	R13805321	90402A	7	O-Ring
R13804124	10101A	18	Locknut	R13805587	30105A	6	Machine Screw
R13804124	10101B	18	Locknut	R13805587	30105B	6	Machine Screw
R13804124	10101C	18	Locknut	R13805980	80302A	14	Capscrew
R13804124	20603B	6	Nut	R13805980	80302B	14	Capscrew
R13804233	90103D	33	Fitting	R13806	70101A	12	Sweep, RH
R13804233	90103E	33	Fitting	R13806	70101B	12	Sweep, RH
R13804233	90107A	22	Fitting, El	R13806	70101C	12	Sweep, RH
R13804233	90103A	33	Fitting	R13806	70101D	12	Sweep, RH
R13804233	90103B	33	Fitting	R13806221	20505A	2	Nut, Weld Lock
R13804233	90103C	33	Fitting	R13806235	90105B	15G	Capscrew
R13804233	90104A	33	Fitting	R13806334	10501A	12	Capscrew
R13804233	90104B	33	Fitting	R13806334	10501B	12	Capscrew
R13804233	90104C	33	Fitting	R13806334	10502A	31	Capscrew
R13804268	40102A, p. 12	12	O-Ring	R13806334	10502B	31	Capscrew
R13804268	40102A, p. 13	2	O-Ring	R13806334	40201A	2	Capscrew
R13804268	40102A, p. 13	11	O-Ring	R13806334	40201B	2	Capscrew
R13804268	40102B, p. 12	12	O-Ring	R13806334	40201C	2	Capscrew
R13804268	40102B, p. 13	2	O-Ring	R13806334	40207B	2	Capscrew
R13804268	40102B, p. 13	11	O-Ring	R13806346	40205A	2	Capscrew
R13804271	10504A	20	O-Ring	R13806346	40205A	10	Capscrew
R13804503	20601A	13	Hose, Rad	R13806346	40206A	2	Capscrew
R13804503	20601B	6	Hose, Rad	R13806368	40401K	3	Capscrew
R13804503	20601C	6	Hose, Rad	R13806368	40401L	3	Capscrew
R13804605	10301B	27	Key	R13806526	90303C	26	Capscrew
R13804605	10301C	27	Key	R13806527	40305I	171	Capscrew
R13804703	10301B	44	Capscrew	R13806545	10502A	28	Capscrew
R13804703	10301C	44	Capscrew	R13806545	10502B	28	Capscrew
R13804881	20401A	6	Fitting, Ff	R13806561	40401A	3	Capscrew
R13804881	20401B	6	Fitting, Ff	R13806561	40401B	3	Capscrew
R13804881	20401C	35	Fitting, Ff	R13806561	40401C	3	Capscrew
R13804979	10502A	29	Hard Washer	R13806561	40401D	3	Capscrew
R13804979	10502B	29	Hard Washer	R13806561	40401E	3	Capscrew
R13805003	40105A	28	Clip, Insul	R13806561	40401F	3	Capscrew
R13805003	40105B	28	Clip, Insul	R13806561	40401G	3	Capscrew
R13805003	40105C	28	Clip, Insul	R13806561	40401H	3	Capscrew
R13805003	40105D	28	Clip, Insul	R13806561	40401I	3	Capscrew
R13805003	40105E	13	Clip, Insul	R13806561	40401J	3	Capscrew
R13805003	40105F	13	Clip, Insul	R13806770	90301A	12	Nut, Hex
R13805003	90101A	37	Clip, Insul	R13806770	90301B	12	Nut, Hex
R13805003	90101B	37	Clip, Insul	R13806770	90301C	12	Nut
R13805003	90101C	41	Clip, Insul	R13806770	90303A	12	Nut, Hex
R13805003	90101D	41	Clip, Insul	R13806770	90303B	12	Nut, Hex
R13805003	90101E	41	Clip, Insul	R13806770	90303C	12	Nut
R13805074	40105F	80	Clamp, T-Bolt	R13806800	40102A, p. 3	10	Nut
R13805074	50101J	137	Clamp, T-Bolt	R13806800	40102B, p. 3	10	Nut
R13805074	50101N	139	Clamp, T-Bolt	R13806803	40102A, p. 10	9	Nut
R13805074	50101O	139	Clamp, T-Bolt	R13806803	40102B, p. 10	9	Nut
R13805074	50101P	64	Clamp, T-Bolt	R13806822	20201A	41	Locknut
R13805118	30103B	7	Locknut	R13806822	20201B	41	Locknut
R13805118	30103C	7	Locknut	R13806823	40305I	152	Locknut
R13805118	30105A	7	Locknut	R13806823	90107B	67	Locknut
R13805118	30105B	7	Locknut	R13806823	90107C	67	Locknut
R13805170	40301A	20	Locknut	R13806823	90107E	67	Locknut
R13805170	40301A	121	Locknut	R13806823	90107F	67	Locknut
R13805170	40301B	20	Locknut	R13806823	90107G	66	Locknut
R13805170	40301B	121	Locknut	R13806826	70101A	4	Locknut
R13805170	40301C	20	Locknut	R13806826	70101B	4	Locknut
R13805170	40301C	121	Locknut	R13806826	70101C	4	Locknut
R13805170	40301D	20	Locknut	R13806826	70101D	4	Locknut
R13805170	40301D	121	Locknut	R13806845	60101A	49	Locknut
R13805170	40301E	20	Locknut	R13806845	60101B	42	Locknut
R13805170	40301E	58	Locknut	R13806845	60101C	42	Locknut
R13805170	40301F	58	Locknut	R13806845	60101D	42	Locknut
R13805196	60101A	45	Nut, Jam	R13806845	60101E	52	Locknut
R13805196	60101B	37	Nut, Jam	R13806869	90105A	46	Washer
R13805196	60101C	37	Nut, Jam	R13806869	90105B	46	Hard Washer
R13805196	60101D	37	Nut, Jam	R13806871	10404A	25	Hard Washer
R13805196	60101E	47	Nut, Jam	R13806871	80302A	34	Hard Washer

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R13806937	60103A		O-Ring	R13807439	20601B	23	Nut, Esna
R13806937	60103A		O-Ring	R13807439	20601C	23	Nut, Esna
R13806937	60103B		O-Ring	R13807439	30103A	10	Nut, Esna
R13806937	60103B		O-Ring	R13807439	30103B	10	Nut, Esna
R13806978	20603A	6	Washer	R13807439	30103C	10	Nut, Esna
R13806980	10101A		Flat Washer	R13807439	40305C	110	Nut, Esna
R13806980	10101B		Flat Washer	R13807439	40305D	110	Nut, Esna
R13806980	10101C		Flat Washer	R13807439	40305E	110	Nut, Esna
R13806980	20401A	19	Flat Washer	R13807439	40305F	57	Nut, Esna
R13806980	20401B	19	Flat Washer	R13807439	40305G	57	Nut, Esna
R13806980	20401C	19	Flat Washer	R13807439	40305H	57	Nut, Esna
R13806980	20401D	19	Flat Washer	R13807439	50101N	131	Nut, Esna
R13806980	20601B	20	Flat Washer	R13807439	50101O	131	Nut, Esna
R13806980	20601C	20	Flat Washer	R13807439	50202D	11	Nut, Esna
R13806980	20603B	5	Washer	R13807508	40105F	60	Fitting, El
R13806980	30105B	82	Flat Washer	R13807508	50101A	116	Fitting, El
R13806980	30106A	9	Flat Washer	R13807508	50101B	104	Fitting, El
R13806980	40105A	30	Flat Washer	R13807508	50101J	138	Fitting, El
R13806980	40105B	30	Flat Washer	R13807508	50101N	140	Fitting, El
R13806980	40105C	30	Flat Washer	R13807508	50101O	140	Fitting, El
R13806980	40105D	30	Flat Washer	R13807508	50101P	5	Fitting, El
R13806980	40105E	15	Flat Washer	R13807508	50202C	5	Fitting, El
R13806980	40105F	15	Flat Washer	R13807508	90103A	62	Fitting
R13806980	50101A	26	Flat Washer	R13807508	90103B	62	Fitting
R13806980	50101B	26	Flat Washer	R13807508	90103D	69	Fitting
R13806980	50101C	26	Flat Washer	R13807508	90103E	69	Fitting
R13806980	50101D	26	Flat Washer	R13807532	50101A	29	Fitting, Te
R13806980	50101E	26	Flat Washer	R13807532	50101A	38	Fitting, Te
R13806980	50101F	26	Flat Washer	R13807532	50101A	45	Fitting, Te
R13806980	50101G	26	Flat Washer	R13807532	50101B	29	Fitting, Te
R13806980	50101H	26	Flat Washer	R13807532	50101B	43	Fitting, Te
R13806980	50101I	26	Flat Washer	R13807532	50101B	51	Fitting, Te
R13806980	50101J	26	Flat Washer	R13807532	50101C	29	Fitting, Te
R13806980	50101K	26	Flat Washer	R13807532	50101C	43	Fitting, Te
R13806980	50101L	26	Flat Washer	R13807532	50101C	51	Fitting, Te
R13806980	50101M	26	Flat Washer	R13807532	50101D	29	Fitting, Te
R13806980	50101P	42	Flat Washer	R13807532	50101D	43	Fitting, Te
R13806980	50101Q	26	Flat Washer	R13807532	50101D	51	Fitting, Te
R13806980	50101R	26	Flat Washer	R13807532	50101E	29	Fitting, Te
R13806980	60101A	25	Flat Washer	R13807532	50101E	43	Fitting, Te
R13806980	60101B	7	Flat Washer	R13807532	50101E	51	Fitting, Te
R13806980	60101C	7	Flat Washer	R13807532	50101F	29	Fitting, Te
R13806980	60101C	62	Flat Washer	R13807532	50101F	43	Fitting, Te
R13806980	60101D	7	Flat Washer	R13807532	50101F	51	Fitting, Te
R13806980	60101D	62	Flat Washer	R13807532	50101G	29	Fitting, Te
R13806980	60101E	13	Flat Washer	R13807532	50101G	43	Fitting, Te
R13806980	80302A	6	Flat Washer	R13807532	50101G	51	Fitting, Te
R13806980	90107A	14	Flat Washer	R13807532	50101H	29	Fitting, Te
R13806980	90107D	14	Flat Washer	R13807532	50101H	43	Fitting, Te
R13806980	90305A	18	Flat Washer	R13807532	50101H	51	Fitting, Te
R13806996	40106A	31	Lockwasher	R13807532	50101I	29	Fitting, Te
R13806996	40106B	31	Lockwasher	R13807532	50101I	43	Fitting, Te
R13806996	50101N	135	Lockwasher	R13807532	50101I	51	Fitting, Te
R13806996	50101O	135	Lockwasher	R13807532	50101J	29	Fitting, Te
R13806996	50203A	36	Lockwasher	R13807532	50101K	29	Fitting, Te
R13806996	60102A	35	Lockwasher	R13807532	50101L	29	Fitting, Te
R13806996	60102B	35	Lockwasher	R13807532	50101M	29	Fitting, Te
R13806996	60102C	35	Lockwasher	R13807532	50101N	29	Fitting, Te
R13806996	90101A	3	Lockwasher	R13807532	50101O	29	Fitting, Te
R13806996	90101B	3	Lockwasher	R13807532	50101P	43	Fitting, Te
R13806996	90101C	3	Lockwasher	R13807532	50101Q	29	Fitting, Te
R13806996	90101D	3	Lockwasher	R13807532	50101Q	38	Fitting, Te
R13806996	90101E	3	Lockwasher	R13807532	50101Q	45	Fitting, Te
R13807171	30103A	50	Machine Screw	R13807532	50101R	29	Fitting, Te
R13807171	30103B	50	Machine Screw	R13807532	50101R	43	Fitting, Te
R13807171	30103C	50	Machine Screw	R13807532	50101R	51	Fitting, Te
R13807392	20401A	12	Fitting, St	R13807532	90103D	21	Fitting
R13807392	20401B	12	Fitting, St	R13807532	90103E	21	Fitting
R13807392	20401C	12	Fitting, St	R13807532	90108A	31	Fitting, Te
R13807392	20401D	12	Fitting, St	R13807532	90108B	31	Fitting, Te



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R13807532	90102A	46	Fitting	R13809575	90103E	53	Washer
R13807532	90102B	46	Fitting	R13809575	90104B	53	Lockwasher
R13807532	90102C	46	Fitting	R13809575	90104C	53	Lockwasher
R13807532	90102D	46	Fitting	R13809578	30104A	91	Lockwasher
R13807532	90103A	21	Fitting	R13809589	40106A	82	Lockwasher
R13807532	90103B	21	Fitting	R13809589	40106B	82	Lockwasher
R13807532	90103C	21	Fitting	R13809742	70101A	20	Pin, Spring
R13807532	90104A	21	Fitting	R13809742	70101B	20	Pin, Spring
R13807532	90104B	21	Fitting	R13809742	70101C	20	Pin, Spring
R13807532	90104C	21	Fitting	R13809742	70101D	20	Pin, Spring
R13807534	90107B	17	Fitting, Te	R13809742	90101A	34	Pin, Spring
R13807534	90107C	17	Fitting, Te	R13809742	90101B	34	Pin, Spring
R13807534	90107E	17	Fitting, Te	R13809742	90101C	34	Pin, Spring
R13807534	90107F	17	Fitting, Te	R13809742	90101D	34	Pin, Spring
R13807534	90107G	17	Fitting, Te	R13809742	90101E	34	Pin, Spring
R13807547	40102A, p. 12	11	Plug	R13809918	20201A	38	Pin, Clevis
R13807547	40102B, p. 12	11	Plug	R13809918	20201B	38	Pin, Clevis
R13807642	20401B	28	Clip, Insul	R13809919	50202A	3	Pin, Clevis
R13807642	20401C	28	Clip, Insul	R13809919	50202B	3	Pin, Clevis
R13807642	20401D	28	Clip, Insul	R13809919	60101A	18	Pin, Clevis
R13807642	30101B	27	Clip, Insul	R13809919	60101B	18	Pin, Clevis
R13807642	30101C	27	Clip, Insul	R13809919	60101C	18	Pin, Clevis
R13807642	80309A	2	Clip	R13809919	60101D	18	Pin, Clevis
R13808099	80302A	30	Clip, Insul	R13809919	60101E	21	Pin, Clevis
R13808099	80302B	30	Clip, Insul	R13809920	50202C	49	Pin, Clevis
R13808431	20501A	17	Clamp, T-Bolt	R13809920	50202D	27	Pin, Clevis
R13808431	20501B	15	Clamp, T-Bolt	R13809920	50203A	8	Pin, Clevis
R13809313	20201B	52	Pin, Cotter	R13809929	40105A	27	Clamp, T-Bolt
R13809316	50202C	25	Pin, Clevis	R13809929	40105B	27	Clamp, T-Bolt
R13809316	50202D	25	Pin, Clevis	R13809929	40105C	27	Clamp, T-Bolt
R13809364	20201B	46	Capscrew	R13809929	40105D	27	Clamp, T-Bolt
R13809365	20401E	4	Capscrew	R13809929	40105E	12	Clamp, T-Bolt
R13809375	30103B	19	Machine Screw	R13809929	40105F	12	Clamp, T-Bolt
R13809375	30103C	19	Machine Screw	R13809935	40105A	8	Clamp, T-Bolt
R13809375	80201A	19	Machine Screw	R13809935	40105B	80	Clamp, T-Bolt
R13809383	20101A	12	Capscrew	R13809935	40105C	80	Clamp, T-Bolt
R13809383	20101B	12	Capscrew	R13809935	40105D	80	Clamp, T-Bolt
R13809383	20101C	12	Capscrew	R13809935	40105E	80	Clamp, T-Bolt
R13809407	90403A	2	Bolt	R13809945	20501A	11	Clamp, T-Bolt
R13809410	60101D	61	Capscrew	R13810028	20401A	4	Clamp, Insul
R13809410	60101E	12	Capscrew	R13810028	20401B	4	Clamp, Insul
R13809410	90305A	14	Capscrew	R13810028	20401C	4	Clamp, Insul
R13809446	80302B	50	Capscrew	R13810028	20401D	4	Clamp, Insul
R13809446	80311A	13	Capscrew	R13810028	30101B	15	Clamp, Insul
R13809452	30103A	19	Machine Screw	R13810028	30101C	15	Clamp, Insul
R13809458	30103A	54	Machine Screw	R13810028	30104A	15	Clamp, Insul
R13809458	30103B	54	Machine Screw	R13810028	50101A	14	Clamp, Insul
R13809458	30103C	54	Machine Screw	R13810028	50101B	14	Clamp, Insul
R13809467	30102A	100	Machine Screw	R13810028	50101C	14	Clamp, Insulated
R13809556	20601A	27	Nut, Jam	R13810028	50101D	14	Clamp, Insulated
R13809556	20601B	47	Nut, Jam	R13810028	50101E	14	Clamp, Insul
R13809556	20601C	47	Nut, Jam	R13810028	50101F	14	Clamp, Insulated
R13809556	60105A	3	Nut	R13810028	50101G	14	Clamp, Insulated
R13809564	50202D	61	Nut, Jam	R13810028	50101H	14	Clamp, Insulated
R13809564	60101A	21	Nut, Jam	R13810028	50101I	14	Clamp, Insulated
R13809564	60101B	21	Nut, Jam	R13810028	50101K	14	Clamp, Insulated
R13809564	60101C	21	Nut, Jam	R13810028	50101L	14	Clamp, Insulated
R13809564	60101D	21	Nut, Jam	R13810028	50101M	14	Clamp, Insulated
R13809564	60101E	9	Nut, Jam	R13810028	50101Q	14	Clamp, Insulated
R13809566	40106A	37	Nut	R13810028	50101R	14	Clamp, Insulated
R13809566	40106B	37	Nut	R13810030	90103D	27	Clamp
R13809567	50202C	19	Nut, Jam	R13810030	90103E	27	Clamp
R13809567	50202D	19	Nut, Jam	R13810030	90102A	20	Clamp
R13809573	30103A	21	Lockwasher	R13810030	90102B	20	Clamp
R13809573	30103B	21	Lockwasher	R13810030	90102C	20	Clamp
R13809573	30103C	21	Lockwasher	R13810030	90102D	20	Clamp
R13809573	80201A	21	Washer	R13810030	90103A	27	Clamp
R13809575	90102B		Lockwasher	R13810030	90103B	27	Clamp
R13809575	90102C	39	Lockwasher	R13810030	90104A	27	Clamp
R13809575	90102D	39	Lockwasher	R13810030	90104B	27	Clamp

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R13810033	60102A	25	Clamp, Insul	R13811027	50202C	51	Capscrew
R13810033	90107B	16	Clamp, Insulated	R13811027	50202D	7	Capscrew
R13810033	90107C	16	Clamp, Insulated	R13811027	90106B	17	Capscrew
R13810033	90107E	16	Clamp, Insul	R13811031	60101A	22	Capscrew
R13810529	40106A	6	Plug	R13811033	90110A	10	Capscrew
R13810529	40106B	6	Plug	R13811033	90110B	10	Capscrew
R13810545	40102A, p. 10	11	Plug	R13811033	90110C	10	Capscrew
R13810545	40102B, p. 10	11	Plug	R13811033	90110D	10	Capscrew
R13810814	40103A	15	Capscrew	R13811034	20301B	12	Capscrew
R13810814	80301A	5	Capscrew	R13811035	10301A	43	Capscrew
R13810814	80301B	5	Capscrew	R13811035	10301B	43	Capscrew
R13810816	80301C	5	Capscrew	R13811035	10301C	43	Capscrew
R13810858	50101A	25	Capscrew	R13811035	20501A	3	Capscrew
R13810858	50101B	25	Capscrew	R13811035	20501B	3	Capscrew
R13810858	50101C	25	Capscrew	R13811035	20504A	2	Capscrew
R13810858	50101D	25	Capscrew	R13811035	20504B	4	Capscrew
R13810858	50101E	25	Capscrew	R13811035	20504C	4	Capscrew
R13810858	50101F	25	Capscrew	R13811035	20601B	19	Capscrew
R13810858	50101G	25	Capscrew	R13811035	20601C	19	Capscrew
R13810858	50101H	25	Capscrew	R13811035	20603B	4	Capscrew
R13810858	50101I	25	Capscrew	R13811035	20604A	3	Capscrew
R13810858	50101J	25	Capscrew	R13811035	20701A	4	Capscrew
R13810858	50101K	25	Capscrew	R13811035	30101A	26	Capscrew
R13810858	50101L	25	Capscrew	R13811035	30101C	28	Capscrew
R13810858	50101M	25	Capscrew	R13811035	30105B	80	Capscrew
R13810858	50101P	45	Capscrew	R13811035	70101A	29	Capscrew
R13810858	50101Q	25	Capscrew	R13811035	70101B	29	Capscrew
R13810858	50101R	25	Capscrew	R13811035	70101C	29	Capscrew
R13810858	70101A	37	Capscrew	R13811035	70101D	29	Capscrew
R13810858	70101B	37	Capscrew	R13811035	80302A	5	Capscrew
R13810858	90105A	48	Capscrew	R13811035	80302B	5	Capscrew
R13810858	90105B	48	Capscrew	R13811035	80305A	7	Capscrew
R13810860	90105A	44	Capscrew	R13811035	90105A	45	Capscrew
R13810860	90105B	44	Capscrew	R13811035	90105B	45	Capscrew
R13810989	20202A	5	Capscrew	R13811035	90106A	38	Capscrew
R13810990	10301A	28	Capscrew	R13811035	90106B	2	Capscrew
R13810991	20601A	18	Capscrew	R13811035	90107A	7	Capscrew
R13810991	30103A	16	Capscrew	R13811035	90107B	7	Capscrew
R13810991	30105B	84	Capscrew	R13811035	90107E	7	Capscrew
R13810991	80310A	29	Capscrew	R13811036	10301B	57	Capscrew
R13810991	80310B	29	Capscrew	R13811036	10301C	57	Capscrew
R13810992	20201A	140	Capscrew	R13811036	30106A	7	Capscrew
R13810992	20202B	9	Capscrew	R13811036	60101C	61	Capscrew
R13810992	20601B	22	Capscrew	R13811036	60105A	2	Capscrew
R13810992	20601C	22	Capscrew	R13811036	90105B	18	Capscrew
R13810992	50101N	130	Capscrew	R13811036	90107B	12	Capscrew
R13810992	50101O	130	Capscrew	R13811036	90107E	12	Capscrew
R13810993	20201A	51	Capscrew	R13811036	90105A	18	Capscrew
R13810993	20201B	51	Capscrew	R13811037	30101A	16	Capscrew
R13810993	20504C	7	Capscrew	R13811037	40105A	3	Capscrew
R13810993	50202D	31	Capscrew	R13811037	40105B	3	Capscrew
R13810996	40109A	2	Capscrew	R13811037	40105C	3	Capscrew
R13810996	40109B	2	Capscrew	R13811037	40105D	3	Capscrew
R13810996	40109C	2	Capscrew	R13811037	40105E	3	Capscrew
R13810998	40305C	109	Capscrew	R13811037	40105F	3	Capscrew
R13810998	40305D	109	Capscrew	R13811037	50101A	111	Capscrew
R13810998	40305E	109	Capscrew	R13811037	50101B	111	Capscrew
R13810998	50101N	177	Capscrew	R13811037	50101C	111	Capscrew
R13810999	50101G	128	Capscrew	R13811037	50101D	111	Capscrew
R13810999	50101K	51	Capscrew	R13811037	50101E	111	Capscrew
R13810999	50101L	51	Capscrew	R13811037	50101F	111	Capscrew
R13810999	50101M	51	Capscrew	R13811037	50101G	111	Capscrew
R13811011	80302B	48	Capscrew	R13811037	50101H	111	Capscrew
R13811013	80311A	2	Capscrew	R13811037	50101I	111	Capscrew
R13811014	20601B	34	Capscrew	R13811037	50101J	156	Capscrew
R13811014	20601C	34	Capscrew	R13811037	50101K	111	Capscrew
R13811015	50203A	10	Capscrew	R13811037	50101L	111	Capscrew
R13811015	60101C	54	Capscrew	R13811037	50101M	111	Capscrew
R13811015	60101D	54	Capscrew	R13811037	50101N	158	Capscrew
R13811015	60101E	5	Capscrew	R13811037	50101O	158	Capscrew

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R13811037	50101Q	111	Capscrew	R13811075	90101A	56	Capscrew
R13811037	50101R	111	Capscrew	R13811075	90101B	56	Capscrew
R13811037	70104A	44	Capscrew	R13811075	90101C	56	Capscrew
R13811037	70104B	44	Capscrew	R13811075	90101D	56	Capscrew
R13811037	80302B	54	Capscrew	R13811075	90101E	56	Capscrew
R13811037	80305A	2	Capscrew	R13811076	10402A	4	Capscrew
R13811037	90103D	10	Capscrew	R13811076	10404A	29	Capscrew
R13811037	90103E	10	Capscrew	R13811076	70101A	9	Capscrew
R13811037	90102A	18	Capscrew	R13811076	70101B	9	Capscrew
R13811037	90102B	18	Capscrew	R13811076	70101C	9	Capscrew
R13811037	90102C	18	Capscrew	R13811076	70101D	9	Capscrew
R13811037	90102D	18	Capscrew	R13811076	70104A	4	Capscrew
R13811037	90103A	10	Capscrew	R13811076	70104B	4	Capscrew
R13811037	90103B	10	Capscrew	R13811076	70105A	4	Capscrew
R13811037	90103C	10	Capscrew	R13811076	70105B	4	Capscrew
R13811037	90104A	10	Capscrew	R13811076	70106A	4	Capscrew
R13811037	90104B	10	Capscrew	R13811076	70106B	4	Capscrew
R13811037	90104C	10	Capscrew	R13811076	70106C	4	Capscrew
R13811039	60101A	8	Capscrew	R13811076	70106D	4	Capscrew
R13811039	60101B	8	Capscrew	R13811076	70106E	4	Capscrew
R13811039	60101C	8	Capscrew	R13811076	80309A	4	Capscrew
R13811039	60101D	8	Capscrew	R13811077	70101A	52	Capscrew
R13811039	60101E	18	Capscrew	R13811077	70101B	52	Capscrew
R13811041	50203A	23	Capscrew	R13811077	70101C	52	Capscrew
R13811041	60101C	58	Capscrew	R13811077	70101D	52	Capscrew
R13811041	60101D	58	Capscrew	R13811079	20301A	34	Capscrew
R13811041	90107B	64	Capscrew	R13811079	20601A	23	Capscrew
R13811041	90107C	64	Capscrew	R13811079	20601C	43	Capscrew
R13811041	90107E	65	Capscrew	R13811079	80302A	33	Capscrew
R13811041	90107F	65	Capscrew	R13811079	80302B	33	Capscrew
R13811041	90107G	65	Capscrew	R13811080	80302B	11	Capscrew
R13811043	10101A	17	Capscrew	R13811083	20401A	5	Capscrew
R13811043	10101B	17	Capscrew	R13811083	20401B	5	Capscrew
R13811043	10101C	17	Capscrew	R13811083	20401C	5	Capscrew
R13811044	60101A	12	Capscrew	R13811083	20401D	5	Capscrew
R13811044	60101B	12	Capscrew	R13811083	20401E	5	Capscrew
R13811044	60101C	12	Capscrew	R13811086	50101B	38	Capscrew
R13811044	60101D	12	Capscrew	R13811086	50101C	38	Capscrew
R13811044	60101E	16	Capscrew	R13811086	50101D	38	Capscrew
R13811045	80311A	9	Capscrew	R13811086	50101E	38	Capscrew
R13811047	40103A	18	Capscrew	R13811086	50101F	38	Capscrew
R13811049	10101A		Capscrew	R13811086	50101G	38	Capscrew
R13811049	10101B		Capscrew	R13811086	50101H	38	Capscrew
R13811049	10101C		Capscrew	R13811086	50101I	38	Capscrew
R13811056	30101A	22	Capscrew	R13811086	50101R	38	Capscrew
R13811056	30101B	22	Capscrew	R13811087	10301A	44	Capscrew
R13811056	30101C	22	Capscrew	R13811121	90101A	32	Capscrew
R13811056	50101J	132	Capscrew	R13811121	90101B	32	Capscrew
R13811056	50101N	134	Capscrew	R13811121	90101C	32	Capscrew
R13811056	50101O	134	Capscrew	R13811121	90101D	32	Capscrew
R13811056	50101P	15	Capscrew	R13811121	90101E	32	Capscrew
R13811059	90101A	2	Capscrew	R13811122	70101A	33	Capscrew
R13811059	90101B	2	Capscrew	R13811122	70101B	33	Capscrew
R13811059	90101C	2	Capscrew	R13811122	70101C	33	Capscrew
R13811059	90101D	2	Capscrew	R13811122	70101D	33	Capscrew
R13811059	90101E	2	Capscrew	R13811122	70104A	7	Capscrew
R13811060	50203A	32	Capscrew	R13811122	70104B	7	Capscrew
R13811060	60102A	10	Capscrew	R13811122	70105A	7	Capscrew
R13811060	60102B	10	Capscrew	R13811122	70105B	7	Capscrew
R13811060	60102C	10	Capscrew	R13811122	70106A	7	Capscrew
R13811073	10404A	27	Capscrew	R13811122	70106B	7	Capscrew
R13811073	70101B	22	Capscrew	R13811122	70106C	7	Capscrew
R13811073	70101C	22	Capscrew	R13811122	70106D	7	Capscrew
R13811073	70101D	22	Capscrew	R13811122	70106E	7	Capscrew
R13811073	90106A	21	Capscrew	R13811123	70101A	3	Capscrew
R13811075	10201A	10	Capscrew	R13811123	70101B	3	Capscrew
R13811075	70101A	26	Capscrew	R13811123	70101C	3	Capscrew
R13811075	70101B	26	Capscrew	R13811123	70101D	3	Capscrew
R13811075	70101C	26	Capscrew	R13811124	70101A	53	Capscrew
R13811075	70101D	26	Capscrew	R13811124	70101B	53	Capscrew

Part No.	Page	Item	Description	Part No.	Page	Item	Description
R13811124	70101C	53	Capscrew	R13811190	50202D	8	Locknut
R13811124	70101D	53	Capscrew	R13811190	50203A	11	Locknut
R13811132	20101A	3	Capscrew	R13811190	50203A	21	Locknut
R13811132	20101B	3	Capscrew	R13811190	90106B	19	Locknut
R13811132	20101C	3	Capscrew	R13811190	90301C	28	Nut
R13811144	70101A	14	Capscrew	R13811190	90303C	28	Nut
R13811144	70101B	14	Capscrew	R13811191	10101A		Locknut
R13811144	70101C	14	Capscrew	R13811191	10101B		Locknut
R13811146	10501A	9	Capscrew	R13811191	10101C		Locknut
R13811146	10501B	9	Capscrew	R13811191	20301B	13	Locknut
R13811146	40101A	7	Capscrew	R13811191	20501A	5	Locknut
R13811146	40101B	7	Capscrew	R13811191	20501B	5	Locknut
R13811146	50101F	91	Capscrew	R13811191	20601A	31	Locknut
R13811146	50101H	91	Capscrew	R13811191	20601B	21	Locknut
R13811146	70104A	41	Capscrew	R13811191	20601B	51	Locknut
R13811146	70104B	41	Capscrew	R13811191	20601C	21	Locknut
R13811146	70105A	18	Capscrew	R13811191	20601C	51	Locknut
R13811146	70105B	18	Capscrew	R13811191	20602A	20	Locknut
R13811146	70106A	18	Capscrew	R13811191	20602B	20	Locknut
R13811146	70106B	18	Capscrew	R13811191	20602C	20	Locknut
R13811146	70106C	18	Capscrew	R13811191	20604A	4	Locknut
R13811146	70106D	18	Capscrew	R13811191	20701A	7	Locknut
R13811146	70106E	18	Capscrew	R13811191	30101B	12	Locknut
R13811150	10102A	15	Capscrew	R13811191	30101C	12	Locknut
R13811150	10102B	15	Capscrew	R13811191	30104A	12	Locknut
R13811154	40101A	15	Capscrew	R13811191	30105B	81	Locknut
R13811154	40101B	15	Capscrew	R13811191	30106A	8	Locknut
R13811173	20202A	6	Nut, Hex	R13811191	40103A	14	Locknut
R13811177	70104A	9	Nut, Hex	R13811191	40105A	29	Locknut
R13811177	70104B	9	Nut, Hex	R13811191	40105B	29	Locknut
R13811177	70106A	12	Nut, Hex	R13811191	40105C	29	Locknut
R13811177	70106B	12	Nut, Hex	R13811191	40105D	29	Locknut
R13811177	70106C	12	Nut, Hex	R13811191	40105E	14	Locknut
R13811177	70106D	12	Nut, Hex	R13811191	40105F	14	Locknut
R13811177	70106E	12	Nut, Hex	R13811191	50101A	16	Locknut
R13811189	20201A	141	Locknut	R13811191	50101A	42	Locknut
R13811189	20202B	10	Locknut	R13811191	50101B	16	Locknut
R13811189	20504C	8	Locknut	R13811191	50101C	16	Locknut
R13811189	50101G	130	Locknut	R13811191	50101D	16	Locknut
R13811189	50101K	53	Locknut	R13811191	50101E	16	Locknut
R13811189	50101L	53	Locknut	R13811191	50101F	16	Hardnut
R13811189	50101M	53	Locknut	R13811191	50101G	16	Locknut
R13811189	50202C	61	Locknut	R13811191	50101G	127	Locknut
R13811189	80301A	10	Locknut	R13811191	50101H	16	Locknut
R13811189	80301B	10	Locknut	R13811191	50101I	16	Locknut
R13811189	80301C	10	Locknut	R13811191	50101K	16	Locknut
R13811189	90103D	50	Nut	R13811191	50101K	30	Locknut
R13811189	90103E	50	Nut	R13811191	50101L	16	Locknut
R13811189	90105A	35	Nut	R13811191	50101L	30	Locknut
R13811189	90105B	35	Nut	R13811191	50101M	16	Locknut
R13811189	90106A	27	Nut	R13811191	50101M	30	Locknut
R13811189	90106B	12	Locknut	R13811191	50101Q	16	Locknut
R13811189	90102A	37	Nut	R13811191	50101Q	42	Locknut
R13811189	90102B	37	Nut	R13811191	50101R	16	Locknut
R13811189	90102C	37	Nut	R13811191	50202C	12	Locknut
R13811189	90102D	37	Nut	R13811191	50203A	35	Locknut
R13811189	90103A	50	Nut	R13811191	60101A	11	Locknut
R13811189	90103B	50	Nut	R13811191	60101A	35	Locknut
R13811189	90103C	50	Nut	R13811191	60101B	11	Locknut
R13811189	90104A	50	Nut	R13811191	60101B	31	Locknut
R13811189	90104B	50	Nut	R13811191	60101C	11	Locknut
R13811189	90104C	50	Nut	R13811191	60101C	31	Locknut
R13811190	20504B	7	Locknut	R13811191	60101D	11	Locknut
R13811190	20701A	17	Locknut	R13811191	60101D	31	Locknut
R13811190	20701B	7	Locknut	R13811191	60101E	15	Locknut
R13811190	30104A	4	Locknut	R13811191	60101E	41	Locknut
R13811190	30104B	4	Locknut	R13811191	70101A	61	Locknut
R13811190	30104C	4	Locknut	R13811191	70101B	60	Locknut
R13811190	50101F	90	Locknut	R13811191	70101C	60	Locknut
R13811190	50101H	90	Locknut	R13811191	70101D	60	Locknut
R13811190	50202C	56	Locknut	R13811191	80302A	31	Locknut

R13811191	80302B	31	Locknut	R13811429	20202B	11	Hard Washer
R13811191	80310A	26	Locknut	R13811429	20504C	9	Hard Washer
R13811191	80310B	26	Locknut	R13811429	30102A	106	Hard Washer
R13811191	80311A	12	Locknut	R13811429	40103A	13	Hard Washer
R13811193	10301A	45	Locknut	R13811429	50101G	129	Hard Washer
R13811193	10301B	45	Locknut	R13811429	50101K	52	Hard Washer
R13811193	10301C	45	Locknut	R13811429	50101L	52	Hard Washer
R13811193	20401A	10	Locknut	R13811429	50101M	52	Hard Washer
R13811193	20401B	10	Locknut	R13811431	10301A	41	Hard Washer
R13811193	20401C	10	Locknut	R13811431	10301B	41	Hard Washer
R13811193	20401D	10	Locknut	R13811431	10301C	41	Hard Washer
R13811193	20401E	10	Locknut	R13811431	10303A	24	Hard Washer
R13811193	20601A	25	Locknut	R13811431	20301B	14	Hard Washer
R13811193	20601B	45	Locknut	R13811431	20501A	4	Hard Washer
R13811193	20601C	45	Locknut	R13811431	20501B	4	Hard Washer
R13811193	30105A	62	Locknut	R13811431	20504A	5	Hard Washer
R13811193	50101K	37	Locknut	R13811431	20504B	5	Hard Washer
R13811193	50101L	37	Locknut	R13811431	20504C	5	Hard Washer
R13811193	50101M	37	Locknut	R13811431	20602A	21	Hard Washer
R13811193	50202C	11	Locknut	R13811431	20602B	21	Hard Washer
R13811193	90102A	55	Nut	R13811431	20602C	21	Hard Washer
R13811193	90102B	55	Nut	R13811431	30101B	13	Hard Washer
R13811193	90102C	55	Nut	R13811431	30101C	13	Hard Washer
R13811193	90102D	55	Nut	R13811431	30104A	13	Hard Washer
R13811193	80309A	3	Nut	R13811431	40103A	12	Hard Washer
R13811193	90103A	57	Nut	R13811431	40105A	1	Hard Washer
R13811193	90103B	57	Nut	R13811431	40105B	1	Hard Washer
R13811193	90104A	57	Nut	R13811431	40105C	1	Hard Washer
R13811193	90104B	57	Nut	R13811431	40105D	1	Hard Washer
R13811193	90104C	57	Nut	R13811431	40105E	1	Hard Washer
R13811195	20101A	13	Locknut	R13811431	40105F	1	Hard Washer
R13811195	20101B	13	Locknut	R13811431	40106A	94	Washer
R13811195	20101C	13	Locknut	R13811431	40106B	94	Washer
R13811195	40201A	12	Locknut	R13811431	50101A	15	Hard Washer
R13811195	40201B	12	Locknut	R13811431	50101A	41	Hard Washer
R13811195	40201C	12	Locknut	R13811431	50101B	15	Hard Washer
R13811195	50202A	7	Locknut	R13811431	50101C	15	Hard Washer
R13811195	50202B	7	Locknut	R13811431	50101D	15	Hard Washer
R13811195	50202C	54	Locknut	R13811431	50101E	15	Hard Washer
R13811195	50202D	6	Locknut	R13811431	50101F	15	Hard Washer
R13811195	70101A	6	Locknut	R13811431	50101G	15	Hard Washer
R13811195	70101B	6	Locknut	R13811431	50101G	126	Hard Washer
R13811195	70101C	6	Locknut	R13811431	50101H	15	Hard Washer
R13811195	70101D	6	Locknut	R13811431	50101I	15	Hard Washer
R13811196	40101A	17	Locknut	R13811431	50101K	15	Hard Washer
R13811196	40101B	17	Locknut	R13811431	50101K	31	Hard Washer
R13811210	40106A	93	Capscrew	R13811431	50101L	15	Hard Washer
R13811210	40106B	93	Capscrew	R13811431	50101L	31	Hard Washer
R13811215	20101A	27	Capscrew	R13811431	50101M	15	Hard Washer
R13811215	20101B	27	Capscrew	R13811431	50101M	31	Hard Washer
R13811215	20101C	27	Capscrew	R13811431	50101Q	15	Hard Washer
R13811218	20101A	43	Capscrew	R13811431	50101Q	41	Hard Washer
R13811218	20101B	43	Capscrew	R13811431	50101R	15	Hard Washer
R13811218	20101C	143	Capscrew	R13811431	60101A	34	Hard Washer
R13811225	20201B	47	Capscrew	R13811431	60101B	32	Hard Washer
R13811225	20301A	4	Capscrew	R13811431	60101C	32	Hard Washer
R13811225	20301B	4	Capscrew	R13811431	60101D	32	Hard Washer
R13811225	20602A	18	Capscrew	R13811431	60101E	42	Hard Washer
R13811225	20602B	18	Capscrew	R13811431	70101A	30	Hard Washer
R13811225	20602C	18	Capscrew	R13811431	70101A	60	Hard Washer
R13811225	30101C	26	Capscrew	R13811431	70101B	30	Hard Washer
R13811225	30104B	26	Capscrew	R13811431	70101B	61	Hard Washer
R13811228	20101A	15	Capscrew	R13811431	70101C	30	Hard Washer
R13811228	20101B	15	Capscrew	R13811431	70101C	30	Hard Washer
R13811228	20101C	15	Capscrew	R13811431	70101C	61	Hard Washer
R13811236	20101A	10	Capscrew	R13811431	70101D	30	Hard Washer
R13811236	20101B	10	Capscrew	R13811431	70101D	61	Hard Washer
R13811236	20101C	10	Capscrew	R13811431	70104A	45	Hard Washer
R13811416	30104A	90	Nut, Hex	R13811431	70104B	45	Hard Washer
R13811416	30104B	90	Nut, Hex	R13811431	80302B	6	Hard Washer
R13811416	30104C	90	Nut, Hex	R13811431	80310B	46	Hard Washer

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R13811431	80311A	11	Hard Washer	R13811433	70105B	5	Hard Washer
R13811431	90101B	36	Hard Washer	R13811433	70106A	5	Hard Washer
R13811431	90101C	40	Hard Washer	R13811433	70106B	5	Hard Washer
R13811431	90101D	40	Hard Washer	R13811433	70106C	5	Hard Washer
R13811431	90101E	40	Hard Washer	R13811433	70106D	5	Hard Washer
R13811431	90103D	12	Washer	R13811433	70106E	5	Hard Washer
R13811431	90103E	12	Washer	R13811433	90105A	35	Nut
R13811431	90106A	35	Washer	R13811435	20101A	4	Hard Washer
R13811431	90106B	6	Hard Washer	R13811435	20101B	4	Hard Washer
R13811431	90107B	19	Hard Washer	R13811435	20101C	4	Hard Washer
R13811431	90107B	68	Hard Washer	R13811435	40201A	13	Hard Washer
R13811431	90107C	19	Hard Washer	R13811435	40201B	13	Hard Washer
R13811431	90107C	68	Hard Washer	R13811435	40201C	13	Hard Washer
R13811431	90107E	19	Hard Washer	R13811435	70101A	5	Hard Washer
R13811431	90107E	60	Hard Washer	R13811435	70101B	5	Hard Washer
R13811431	90107F	19	Hard Washer	R13811435	70101C	5	Hard Washer
R13811431	90107F	60	Hard Washer	R13811435	70101D	5	Hard Washer
R13811431	90107G	19	Hard Washer	R13811435	70104A	8	Hard Washer
R13811431	90107G	60	Hard Washer	R13811435	70104B	8	Hard Washer
R13811431	90102A	2	Washer	R13811435	70105A	8	Hard Washer
R13811431	90102B	2	Washer	R13811435	70105B	8	Hard Washer
R13811431	90102C	2	Washer	R13811435	70106A	8	Hard Washer
R13811431	90102D	2	Washer	R13811435	70106B	8	Hard Washer
R13811431	90103A	12	Washer	R13811435	70106C	8	Hard Washer
R13811431	90103B	12	Washer	R13811435	70106D	8	Hard Washer
R13811431	90103C	12	Washer	R13811435	70106E	8	Hard Washer
R13811431	90104A	12	Washer	R13811436	10102A	16	Hard Washer
R13811431	90104B	12	Washer	R13811436	10102B	16	Hard Washer
R13811431	90104C	12	Washer	R13811436	10501A	8	Hard Washer
R13811432	20101A	16	Hard Washer	R13811436	10501B	8	Hard Washer
R13811432	20101B	16	Hard Washer	R13811436	40101A	6	Hard Washer
R13811432	20101C	16	Hard Washer	R13811436	40101A	16	Hard Washer
R13811432	60102A	34	Hard Washer	R13811436	40101B	6	Hard Washer
R13811432	60102B	34	Hard Washer	R13811436	40101B	16	Hard Washer
R13811432	60102C	34	Hard Washer	R13811436	50101F	93	Hard Washer
R13811433	10202A	6	Hard Washer	R13811436	50101H	93	Hard Washer
R13811433	10402A	5	Hard Washer	R13811436	70104B	16	Hard Washer
R13811433	10403A	5	Hard Washer	R13811436	70105A	11	Hard Washer
R13811433	10403B	5	Hard Washer	R13811436	70105B	11	Hard Washer
R13811433	10404A	30	Hard Washer	R13811436	70106A	19	Hard Washer
R13811433	20101A	9	Hard Washer	R13811436	70106B	19	Hard Washer
R13811433	20101B	9	Hard Washer	R13811436	70106C	19	Hard Washer
R13811433	20101C	9	Hard Washer	R13811436	70106D	19	Hard Washer
R13811433	20401A	7	Hard Washer	R13811436	70106E	19	Hard Washer
R13811433	20401B	7	Hard Washer	R13811443	40109A	3	Flat Washer
R13811433	20401C	7	Hard Washer	R13811443	40109B	3	Flat Washer
R13811433	20401D	7	Hard Washer	R13811443	40109C	3	Flat Washer
R13811433	20401E	7	Hard Washer	R13811443	40305C	111	Flat Washer
R13811433	20601B	60	Hard Washer	R13811443	40305D	111	Flat Washer
R13811433	50101B	39	Hard Washer	R13811443	40305E	111	Flat Washer
R13811433	50101C	39	Hard Washer	R13811443	40305F	56	Flat Washer
R13811433	50101D	39	Hard Washer	R13811443	40305G	56	Flat Washer
R13811433	50101E	39	Hard Washer	R13811443	40305H	56	Flat Washer
R13811433	50101F	39	Hard Washer	R13811443	50101N	160	Flat Washer
R13811433	50101G	39	Hard Washer	R13811443	50101N	178	Flat Washer
R13811433	50101H	39	Hard Washer	R13811443	50101O	160	Flat Washer
R13811433	50101I	39	Hard Washer	R13811444	20701A	19	Flat Washer
R13811433	50101K	38	Hard Washer	R13811444	60101A	50	Flat Washer
R13811433	50101L	38	Hard Washer	R13811444	60101C	55	Flat Washer
R13811433	50101M	38	Hard Washer	R13811444	60101D	55	Flat Washer
R13811433	50101R	39	Hard Washer	R13811444	60101E	6	Flat Washer
R13811433	60104A	10	Hard Washer	R13811444	90106B	18	Flat Washer
R13811433	60104B	10	Hard Washer	R13811444	90301A	21	Flat Washer
R13811433	70101A	10	Hard Washer	R13811444	90301B	21	Flat Washer
R13811433	70101A	66	Hard Washer	R13811444	90301C	21	Washer
R13811433	70101B	10	Hard Washer	R13811444	90303A	17	Flat Washer
R13811433	70101C	10	Hard Washer	R13811444	90303B	17	Flat Washer
R13811433	70101D	10	Hard Washer	R13811444	90303C	17	Washer
R13811433	70104A	5	Hard Washer	R13811444	90305A	10	Flat Washer
R13811433	70104B	5	Hard Washer	R13811444	90305B	10	Flat Washer
R13811433	70105A	5	Hard Washer	R13811445	20601B	35	Flat Washer

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R13811445	50101H	89	Flat Washer	R13812514	90106B	3	Lockwasher
R13811447	10304A	6	Washer	R13812518	50101F	92	Lockwasher
R13811447	20604A	5	Flat Washer	R13812518	50101H	92	Lockwasher
R13811448	50101J	133	Flat Washer	R13812518	70104A	42	Lockwasher
R13811448	50101P	16	Flat Washer	R13812518	70104B	42	Lockwasher
R13811451	20202B	12	Flat Washer	R13812518	70105A	25	Lockwasher
R13811451	50202C	10	Flat Washer	R13812518	70105B	25	Lockwasher
R13811451	90106A	22	Washer	R13812518	70106A	41	Lockwasher
R13811457	70101A	15	Flat Washer	R13812518	70106B	41	Lockwasher
R13811457	70101B	15	Flat Washer	R13812518	70106C	41	Lockwasher
R13811457	70101C	15	Flat Washer	R13812518	70106D	41	Lockwasher
R13811457	70101D	15	Flat Washer	R13812518	70106E	41	Lockwasher
R13811458	20101A	28	Hard Washer	R13812544	30104A	92	Nut, Hex
R13811458	20101B	28	Hard Washer	R13813167	30102A	23	Machine Screw
R13811458	20101C	28	Hard Washer	R13813326	40301A	22	Hard Washer
R13811458	30105B	76	Hard Washer	R13813326	40301A	120	Hard Washer
R13811458	80302B	55	Hard Washer	R13813326	40301B	22	Hard Washer
R13811458	80305A	9	Hard Washer	R13813326	40301B	120	Hard Washer
R13811469	20101A	7	Locknut	R13813326	40301C	22	Hard Washer
R13811469	20101B	7	Locknut	R13813326	40301C	120	Hard Washer
R13811469	20101C	7	Locknut	R13813326	40301D	22	Hard Washer
R13811512	20603A	5	Nut	R13813326	40301D	120	Hard Washer
R13811617	90301A	25	Capscrew	R13813326	40301E	22	Hard Washer
R13811617	90301B	25	Capscrew	R13813326	40301E	57	Hard Washer
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R13811617	90303A	23	Capscrew	R13813326	40401A	4	Hard Washer
R13811617	90303B	23	Capscrew	R13813326	40401B	4	Hard Washer
R13811617	90303C	23	Capscrew	R13813326	40401C	4	Hard Washer
R13812000	10301B	34	Capscrew	R13813326	40401D	4	Hard Washer
R13812000	10301C	34	Capscrew	R13813326	40401E	4	Hard Washer
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R13812213	50202C	60	Flat Washer	R13813326	40401H	4	Hard Washer
R13812213	50202D	32	Flat Washer	R13813326	40401I	4	Hard Washer
R13812213	80302A	15	Flat Washer	R13813326	40401J	4	Hard Washer
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R13812369	10301A	38	Capscrew	R13813326	40401L	4	Hard Washer
R13812369	10301B	38	Capscrew	R13813326	80101A	2	Hard Washer
R13812369	10301C	38	Capscrew	R13815	20101A	1	Bracket, RH
R13812444	30102A	101	Locknut	R13818	20101A	2	Bracket, LH
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R13812514	40103A	11	Lockwasher	R13852	30102A	61	Wiring Harness, Eng
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R13812514	50101B	107	Lockwasher	R13857	20603A	2	Bottom Tank
R13812514	50101C	107	Lockwasher	R13858	20603A	1	Tank Top
R13812514	50101D	107	Lockwasher	R13859	20603A	11	Bar
R13812514	50101E	107	Lockwasher	R13860	20603A	18	Plug
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R13812514	50101M	107	Lockwasher	R13868	20603A		Pad
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R13812514	50101R	107	Lockwasher	R13903	10403A	27	120" Bunch Head
R13812514	60101B	22	Lockwasher	R13907	20601A	16	Baffle
R13812514	60101D	22	Lockwasher	R13909	90501A	1	Cover
R13812514	70101A	39	Lockwasher	R13910	90501A	3	Head
R13812514	70101B	39	Lockwasher	R13911	90501A	7	Housing
R13812514	80311A	10	Lockwasher	R13912	90501A	8	Housing Valve
R13812514	90102A	59	Washer	R13935	80101A	7	Washer
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R13812514	90102C	59	Washer	R13943	20501A	8	Tube, Intake
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R13812514	90103A	83	Washer	R13944	00301B	1	Decal - Fill Warning
R13812514	90105A	46	Lockwasher	R13944	00301A	1	Decal - Fill Warning
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R14019	10501A	2	Shim, Front	R14237	90105A	16	Lever
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R14021	10501A	4	Shim, Front	R14253	90105A	21	Fitting
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R14023	10501B	6	Shim, Rear	R14257	40305C	105	Hose Assembly
R14024	10501A	7	Shim, Rear	R14257	40305D	105	Hose Assembly
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R14038	90108A	19	Coupler, Male	R14257	40305G	14	Hose Assembly
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R14062	90301B	2	Valve	R14259	90102B	14	Hose Assembly
R14062	90301C	2	Valve	R14259	90102C	14	Hose Assembly
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R14182	70105B	31	Fender, RH	R14259	90105A	26	Hose Assembly
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R14183	70106A	30	Fender, LH	R14267	50101H	44	Hose Assembly
R14183	70106B	30	Fender, LH	R14267	50101I	44	Hose Assembly
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R14203	80302A	17	Fuse	R14267	50101R	44	Hose Assembly
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R14203	80305A	19	Fuse	R14270	40401I	1	Rim
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R14204	80302B	40	Cover, A/C Lines	R14273	40303A, p. 1		Front Axle
R14209	80302A	61	Compressor	R14273	40303A, p. 2		Front Axle
R14209	80302B	61	Compressor	R14273	40303A, p. 3		Front Axle
R14210	80302A	62	Condenser	R14273	40303A, p. 3		Front Axle
R14210	80302B	62	Condenser	R14274	40301B	118	Axle, Front
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R14211	80303A		Air Conditioner	R14274	40304A, p. 3		Front Axle
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R14215	70105B	17	Plate, LH Cover	R14275	40302A, p. 1		Rear Axle
R14216	70105A	16	Plate, RH Cover	R14275	40302A, p. 2		Rear Axle
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R14293	40105C	42	Fitting, Te	R14376	90107B	6	Bar, Mounting
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R14304	40101B	5	Bracket, LH	R14377	50101F	74	Fitting, St
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R14307	90110B	11	Breather	R14377	50101H	74	Fitting, St
R14307	90110C	11	Breather	R14377	50101I	74	Fitting, St
R14307	90110D	11	Breather	R14377	50101K	74	Fitting, St
R14309	40105A	15	Tube Assembly	R14377	50101L	74	Fitting, St
R14311	50101A	40	Tube Assembly	R14377	50101M	74	Fitting, St
R14311	50101B	53	Tube Assembly	R14377	50101Q	123	Fitting, St
R14311	50101C	46	Tube Assembly	R14377	50101R	123	Fitting, St
R14311	50101D	46	Tube Assembly	R14377	90107A	13	Fitting, St
R14311	50101E	46	Tube Assembly	R14377	90107D	13	Fitting, St
R14311	50101G	46	Tube Assembly	R14378	90107A	17	Tube Assembly
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R14311	50101K	60	Tube Assembly	R14382	50101B	31	Hose
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R14315	90110B	1	Hydraulic Tank	R14384	70101A	36	Guard, Cycler LH
R14331	20201A	37	Cable	R14384	70101B	36	Guard, Cycler LH
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R14337	90110A	2	Suction Strainer	R14395	90102B	6	Accumulator
R14337	90110B	2	Suction Strainer	R14395	90104A	4	Accumulator
R14337	90110C	2	Strainer, Suction	R14397	90103B	5	Clamp
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R14339	90110B	9	Gasket	R14397	90102B	7	Clamp
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R14361	40105B	26	Hose	R14409	50101H	110	Brake Hydraulic Pump
R14361	40105C	26	Hose	R14409	50101Q	110	Brake Hydraulic Pump
R14361	40105D	26	Hose	R14409	50101R	110	Brake Hydraulic Pump
R14361	40105E	11	Hose	R14409	90202A		Brake Hydraulic Pump
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R14413	90301C	18	Lever	R14493	70101A	67	Plate
R14417	50101A	115	Hose End	R14493	70101B	63	Plate, Backing Top
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R14438	90102A	47	Fitting	R14499	30103B	25	Symbol, Declutch
R14438	90102B	47	Fitting	R14499	30103C	25	Symbol, Declutch
R14438	90102C	47	Fitting	R14499	80201A	25	Symbol, Declutch
R14438	90102D	47	Fitting	R14500	30102A	123	Wire Assembly
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R14447	90102A	17	Bracket	R14505	20501B	7	Bellows, Reducer
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R14447	90102C	17	Bracket	R14513	90101B	10	Fitting, Ff
R14447	90102D	17	Bracket	R14513	90101C	10	Fitting, Ff
R14447	90103A	13	Bracket	R14513	90101D	10	Fitting, Ff
R14447	90103B	13	Bracket	R14513	90101E	10	Fitting, Ff
R14447	90103C	13	Bracket	R14513	90301A	10	Fitting, Ff
R14447	90104A	13	Bracket	R14513	90301B	10	Fitting, Ff
R14447	90104B	13	Bracket	R14513	90301C	10	Fitting
R14447	90104C	13	Bracket	R14513	90303A	10	Fitting, Ff
R14450	90103D	9	Trim	R14513	90303B	10	Fitting, Ff
R14450	90103E	9	Trim	R14513	90303C	10	Fitting
R14450	90102A	5	Trim	R14513	90305A	4	Fitting, Ff
R14450	90102B	5	Trim	R14513	90305B	4	Fitting, Ff
R14450	90102C	5	Trim	R14516	90301A	19	Lever
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R14894	40304A, p. 1	38	O-Ring	R14928	40304A, p. 2	25	Side Gear
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R14895	40303A, p. 1	39	Case	R14929	40304A, p. 2	27	Ball
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R14899	40302A, p. 1	44	O-Ring	R14933	40304A, p. 3	1	Bolt
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R14901	40304A, p. 1	46	O-Ring	R14935	40304A, p. 3	4	Quill
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R14902	40304A, p. 1	47	Oil Line	R14936	40303A, p. 3	4	Shim, .003
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R14904	40304A, p. 2	1	Capscrew	R14937	40304A, p. 3	5	Shim, .005
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R15122	90302A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90302A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90304A	27	Capscrew
R15122	90304A	20	Spacer	R15129	90306A	28	Capscrew
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R15124	90302A	21	Washer	R15133	90304A	32	Relief Valve
R15124	90302A	21	Washer	R15133	90304A	32	Relief Valve
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R15137	90306A	36	Nut	R15199	40105B	31	Fitting
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R16875	20604A	1	Guard, LH	R17615	10301B	59	Lock Collar
R16876	20604A	2	Guard, RH	R17615	10301C	59	Lock Collar
R16926	20604A		Fan Guard Installation	R17637	90102D	1	Valve Assembly
R16947	90105B	53	Decal	R17637	90301C		Hyd Control Valve Installation
R17038	80302B	41	Decal	R17639	90301C	14	Lever Mount
R17039	80301B	12	Decal	R17666	90102D	33	Plate
R17039	80301C	12	Decal	R17671	20604A	6	Guard
R17040	20202B	13	Decal	R17680	90305B	8	Lever
R17181	20505A		Muffler Guard Kit	R17700	80312A	4	Speaker Mount
R17182	20505A	5	Plate, Top	R17716	90103E	47	Plate
R17183	20505A	4	Plate, Side	R17716	90104C	47	Cover
R17184	20505A	3	Bar	R17745	90102D	31	Cover
R17246	40104A	3	Gate Plate	R17752	50101F	76	Tube Assembly
R17246	40104B	3	Gate Plate	R17752	50101H	76	Tube Assembly
R17278	90301C	16	Tube, Spool Extension	R17753	40201B	5	Driveline Assembly
R17278	90303C	25	Rod, Spool Extension	R17753	40204A		Driveline - Rear Axle
R17279	90303C	24	Lever Mount	R17760	70106D	1	Rear Frame, Grap
R17364	10404A	11	Disc, Snubber	R17775	20401D	18	Tank, Fuel
R1736910	20401A	15	Strap, Tie	R17794	80312A	5	Speaker
R1736910	20401B	15	Strap, Tie	R17795	80312A		Stereo Installation Kit
R1736910	20401C	15	Strap, Tie	R17802	80312A	8	Wire Assembly
R1736910	20401D	15	Strap, Tie	R17803	80312A	9	Wire Assembly
R1736910	20401E	15	Strap, Tie	R17804	80312A	10	Wire Assembly
R1736910	30101A	25	Strap, Tie	R17805	80312A	11	Wire Assembly
R1736910	30101B	16	Strap, Tie	R17815	20601B	8	Baffle
R1736910	30101C	16	Strap, Tie	R17815	20601C	8	Baffle
R1736910	50101A	13	Strap, Tie	R17817	20601B	10	Bracket
R1736910	50101B	13	Strap, Tie	R17817	20601B	10	Bracket
R1736910	50101C	13	Strap, Tie	R17817	20601C	10	Bracket
R1736910	50101C	119	Strap Tie	R17817	20601C	10	Bracket
R1736910	50101D	13	Strap, Tie	R17819	20601B	13	Bar, Clamp
R1736910	50101E	13	Strap, Tie	R17819	20601C	13	Bar, Clamp
R1736910	50101F	13	Strap, Tie	R17820	20601B	14	Bar, Clamp
R1736910	50101G	13	Strap, Tie	R17820	20601C	14	Bar, Clamp
R1736910	50101H	13	Strap, Tie	R17829	20601B	2	Shroud, Rad
R1736910	50101I	13	Strap, Tie	R17829	20601C	2	Shroud, Rad
R1736910	50101K	13	Strap, Tie	R17892	60101C	50	Tilt Mount
R1736910	50101L	13	Strap, Tie	R17892	60101D	50	Tilt Mount
R1736910	50101M	13	Strap, Tie	R17901	60101C	51	Shaft, Strg
R1736910	50101Q	13	Strap, Tie	R17901	60101D	51	Shaft, Strg
R1736910	50101Q	119	Strap Tie	R17901	60101E	2	Shaft, Strg
R1736910	50101R	13	Strap, Tie	R17917	50101F	82	Bracket
R1736910	50101R	119	Strap Tie	R17917	50101H	82	Bracket
R1736910	80302A	32	Strap, Tie	R17970	60101C	60	Brace

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R18021	20601B	9	Bracket, LH	R18823	50101N	133	Cyler, Master
R18021	20601B	9	Bracket, LH	R18823	50101O	133	Cyler, Master
R18021	20601C	9	Bracket, LH	R18823	50101P	14	Cyler, Master
R18021	20601C	9	Bracket, LH	R18859	70101D	1	Frame, Front
R18083	80312A	12	Wire Assembly	R18861	50202C	4	Bracket
R18084	80312A	13	Wire Assembly	R18884	20101C	122	Mounting
R18098	60101D	57	Bracket	R18884	50101J	150	Mounting
R18098	60101E	8	Bracket	R18884	50101P	66	Mounting
R1811441	80301A	7	Kit, Slave Pivot	R18897	50101J	142	Hose
R1811441	80301B	7	Kit, Slave Pivot	R189007	30103A	29	Capscrew
R18132	40101B	1	Transmission, 4-Speed	R189007	30103B	29	Capscrew
R18132	40102B, p. 10		Transmission, 4-Speed	R189007	30103C	29	Capscrew
R18132	40102B, p. 12		Transmission, 4-Speed	R189007	30201A	13	Capscrew
R18132	40102B, p. 13		Transmission, 4-Speed	R189007	30201B	13	Capscrew
R18132	40102B, p. 14		Transmission, 4-Speed	R189007	80202A	13	Capscrew
R18132	40102B, p. 2		Transmission, 4-Speed	R18911	70101C	23	Grille
R18132	40102B, p. 3		Transmission, 4-Speed	R18911	70101D	23	Grille
R18132	40102B, p. 4		Transmission, 4-Speed	R18926	60102D	36	Bracket
R18132	40102B, p. 5		Transmission, 4-Speed	R18931	90107G	63	Tube Assembly
R18132	40102B, p. 6		Transmission, 4-Speed	R18933	70101D	2	Cowl Assembly
R18132	40102B, p. 7		Transmission, 4-Speed	R18946	70101D	7	Hardnose
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R18174	20601B	17	Tube Assembly	R1900168	10201A	12	Washer, Thrust
R18174	20601C	17	Tube Assembly	R1900194	10101A	11	Shaft, Fairlead
R18174	20601C	17	Tube Assembly	R1900194	10101B	11	Shaft, Fairlead
R18201	80301C		Wiper/Washer Installation	R1900194	10101C	11	Shaft, Fairlead
R18206	80301C	8	Wire Harness, Wiper	R19006	50202C	57	Tube
R18274	20504C	6	Exhaust Tip	R19006	50202D	72	Tube
R18276	20504C		Exhaust System	R1901550	10101A	14	Roller
R18278	20504C	2	Muffler	R1901550	10102A	17	Guide, Roller
R18280	10101C	2	Arch	R1902709	90107D	57	Hose Assembly
R18303	70106E	1	Rear Frame, Grap	R1902863	90305A	26	Fitting, St
R18305	70101C	1	Frame, Front	R1902877	10101A	12	Ring, Snap
R18336	30106A	6	Plate, Guard	R1902877	10101B	12	Ring, Snap
R18337	30106A		Alarm Installation	R1902877	10101C	12	Ring, Snap
R18341	90101D	31	Tank Assembly, Hydraulic	R1902877	10102A	18	Ring, Snap
R18341	90101E	31	Tank Assembly, Hydraulic	R1902877	10102B	18	Ring, Snap
R18341	90110D		Tank Assembly, Hydraulic	R1903679	70105A	2	Steer, Stop
R18342	90110D	1	Tank, Hydraulic	R1903679	70106A	2	Steer, Stop
R18346	30106A	5	Alarm, Reverse	R1903679	70106B	2	Steer, Stop
R18347	30106A	4	Wire Harness	R1903680	70104A	3	Tube, Spacer
R18348	30106A	3	Wire Harness	R1903680	70104B	3	Tube, Spacer
R18350	70101C	2	Cowl Assembly	R1903680	70105A	3	Tube, Spacer
R18358	30106A	10	Plate	R1903680	70105B	3	Tube, Spacer
R18391	20601B	18	Tube Assembly	R1903680	70106A	3	Tube, Spacer
R18391	20601C	18	Tube Assembly	R1903680	70106B	3	Tube, Spacer
R18392	20601B	25	Tube Assembly	R1903680	70106C	3	Tube, Spacer
R18392	20601C	25	Tube Assembly	R1903680	70106D	3	Tube, Spacer
R18450	20601B	30	Baffle	R1903680	70106E	3	Tube, Spacer
R18450	20601C	30	Baffle	R1903680	90105A	49	Spacer
R18459	90103E	1	Valve Assembly	R1903680	90105B	49	Spacer
R18459	90104C	1	Valve Assembly	R1903717	10101A	9	Roller, Main
R18459	90303C		Hyd Control Valve Installation	R1903717	10101B	9	Roller, Main
R18551	20601B	5	Hose, Rad	R1903717	10101C	9	Roller, Main
R18551	20601C	5	Hose, Rad	R1905013	30101A	28	Cable, Ground
R18668	40109B		Decluch System	R1905013	30101B	18	Cable, Ground
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R18713	50101O	132	Bracket	R1905176	10401B	23	Shim
R18719	50202C	50	Pedal, Brake	R1905176	10401C	23	Shim
R18719	50202D	3	Pedal, Brake	R1905176	10401D	23	Shim
R18725	50202C	2	Bar, Lever	R1905176	10401E	23	Shim
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R18726	50202D	37	Bracket	R1905176	10402A	56	Shim
R18765	50202C	59	Plate, Clamp	R1905176	10403A	23	Shim
R18765	50202D	29	Plate, Clamp	R1905176	10403A	56	Shim
R18766	50202C	58	Baffle	R1905176	10403B	23	Shim
R18766	50202D	30	Baffle	R1905176	10403B	56	Shim
R18780	50202C	24	Rod, Clevis	R1906697	90103D	14	Plate

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R1906697	90102A	16	Plug	R1930909	10302A	3	Seal Ring
R1906697	90102B	16	Plug	R1931189	70101A	17	Knob Assembly, Hand
R1906697	90102C	16	Plug	R1931189	70101B	17	Knob Assembly, Hand
R1906697	90102D	16	Plug	R1931189	70101C	17	Knob Assembly, Hand
R1906697	90103A	14	Plug	R1931189	70101D	17	Knob Assembly, Hand
R1906697	90103B	14	Plug	R1931698	10302A	4	Shaft
R1906697	90103C	14	Plug	R1931720	20301A	6	Fitting, El
R1906697	90104A	14	Plug	R1931720	20301B	6	Fitting, El
R1906697	90104B	14	Plug	R1932083	10404A	18	Pin Assembly
R1906697	90104C	14	Plug	R1932089	10404A	26	Pin Assembly
R19089	80301C	1	Motor, Wiper	R1932401	70101A	25	Bracket
R19110	40201C	61	Hose Guide	R1932401	70101B	25	Bracket
R1917921	90110A	4	Cap	R1932401	70101C	25	Bracket
R1917921	90110B	4	Cap	R1932401	70101D	25	Bracket
R1917921	90110C	4	Cap	R1932775	00301A	20	Decal - Spark Arrestor
R1917921	90110D	4	Cap	R1932775	00301B	20	Decal - Spark Arrestor
R19199	40109C		Declutch System	R1932802	70101A	24	Strap, P
R1920223	60104A	44	Washer	R1932802	70101B	24	Strap, P
R1920223	60104B	44	Washer	R1932802	70101C	24	Strap, P
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R19212	20401E		Tank Installation, Fuel	R1932903	70101A	23	Grille
R1921221	20101A	6	Mount, Isolator	R1932903	70101B	23	Grille
R1921221	20101B	6	Mount, Isolator	R1932931	10404A	9	Bushing
R1921221	20101C	6	Mount, Isolator	R1933439	00301A	3	Decal - Lubrication
R1922486	20101A	14	Plate	R1933471	10201A		Blade Ext, LH
R1922486	20101B	14	Plate	R1933476	10201A		Blade Ext, RH
R1922486	20101C	14	Plate	R1933522	90103D	48	Bellows
R1922638	70102A	8	Retainer	R1933522	90103E	48	Bellows
R1922638	70103A	8	Retainer	R1933522	90102A	32	Bellows
R1922640	70102A	20	Sleeve	R1933522	90102B	32	Bellows
R1922640	70103A	18	Sleeve	R1933522	90102C	32	Bellows
R1922643	70102A	14	Bar, End	R1933522	90102D	32	Bellows
R1922643	70103A	14	Bar, End	R1933522	90103A	48	Bellows
R1922644	70102A	2	Sleeve	R1933522	90103B	48	Bellows
R1922644	70103A	2	Sleeve	R1933522	90103C	48	Bellows
R1922646	70102A	5	Wear Ring	R1933522	90104A	48	Bellows
R1922646	70103A	5	Wear Ring	R1933522	90104B	48	Bellows
R1923282	90106A	37	Plate	R1933522	90104C	48	Bellows
R1923282	90106B	1	Plate, Protector	R1933522	90105A	30	Bellows
R1923916	70102A	12	Pin Assembly	R1934258	20101A	8	Engine Mount Assembly
R1923916	70103A	12	Pin Assembly	R1934258	20101B	8	Engine Mount Assembly
R1923922	70102A	7	Bearing Assembly	R1934258	20101C	8	Engine Mount Assembly
R1923922	70103A	7	Bearing Assembly	R1934673	10404A	4	Plate
R19241	20301B		Lube Sys	R1934875	10301A	36	Sprocket, Drive
R1927527	00304A	2	Decal - Winch	R1934875	10301B	36	Sprocket, Drive
R19279	60101E	30	Plate, Spacer	R1934875	10301C	36	Sprocket, Drive
R19280	60101E	31	Plate, Spacer	R1935071	10101A	15	Shaft
R1928246	10502A	33	Shim	R1935071	10101B	15	Shaft
R1928246	10502B	33	Shim	R1935071	10101C	15	Shaft
R1928247	10502A	34	Shim	R1935097	40101A	3	Trans Mount, RH Rear
R1928247	10502B	34	Shim	R1935097	40101B	3	Trans Mount, RH Rear
R1928248	10502A	35	Shim	R1935098	40101A	4	Bracket, RH
R1928248	10502B	35	Shim	R1935098	40101B	4	Bracket, RH
R1928742	70105A	26	Plate, Spacer	R1935133	50203A	30	Bracket
R1928742	70106B	43	Plate, Spacer	R1935165	90106A	34	Spacer
R1929342	40201A	15	Yoke	R1935185	70101A	28	Cover Plate
R1929342	40201B	15	Yoke	R1935185	70101B	28	Cover Plate
R1929342	40201C	15	Yoke	R1935185	70101C	28	Cover Plate
R1929491	40201A	17	Washer	R1935185	70101D	28	Cover Plate
R1929491	40201B	17	Washer	R1935249	40103A	8	Link
R1929491	40201C	17	Washer	R1935313	90102A	57	Spacer
R1929492	40201A	16	Locknut	R1935313	90102B	57	Spacer
R1929492	40201B	16	Locknut	R1935313	90102C	57	Spacer
R1929492	40201C	16	Locknut	R1935313	90102D	57	Spacer
R1930168	50203A	33	Lever Assembly, Brake	R1935313	90103A	81	Spacer
R1930615	40105A	2	Filter	R1935313	90106A	29	Spacer
R1930615	40105B	2	Filter	R1935313	90106B	14	Spacer
R1930615	40105C	2	Filter	R1935327	30101A	29	Spacer
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R1935453	10101B	10	Bearing	R1937917	70101D	31	Cover
R1935453	10101C	10	Bearing	R1937933	10301A	19	Shaft, Main
R1935453	10102A	24	Bearing	R1937933	10301B	19	Shaft, Main
R1935453	10102B	24	Bearing	R1937933	10301C	19	Shaft, Main
R1935454	10301A	31	Chain, Roll	R1937934	10301A	22	Bearing/Cone Assembly
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R1935454	10301C	31	Chain, Roll	R1937934	10301C	22	Bearing/Cone Assembly
R1935470	10302A	1	Housing	R1937935	10404A	14	Spring, Disc
R1935763	10101A	2	Arch	R1937936	10301A	21	Seal
R1935796	10301A	29	Manifold Assembly, Rotary	R1937936	10301B	21	Seal
R1935796	10302A		Boom & Rotor Manifold Assy	R1937936	10301C	21	Seal
R1936078	00301B	4	Decal - Articulation Warning	R1937938	10301A	20	Plate, Spacer
R1936078	00301A	4	Decal - Articulation Warning	R1937938	10301B	20	Plate, Spacer
R1936079	00301A	15	Decal - Keep Veh Clean	R1937938	10301C	20	Plate, Spacer
R1936079	00301B	15	Decal - Keep Veh Clean	R1937940	10404A	13	Snubber
R1936529	20101A	5	Washer	R1937941	10404A	12	Snubber
R1936529	20101B	5	Washer	R1937942	10404A	8	Bearing
R1936529	20101C	5	Washer	R1937943	10404A	37	Washer
R19368	40105F	78	Hose, Suct	R1937947	10404A	7	Pin
R19368	50101N	145	Hose, Suct	R1937951	50101J	152	Hose Assembly
R19368	50101O	145	Hose, Suct	R1937951	50101N	154	Hose Assembly
R19368	50101P	62	Hose, Suct	R1937951	50101O	154	Hose Assembly
R1937203	70101A	32	Cover Assembly	R1938151	10404A	10	Plate
R1937203	70101B	32	Cover Assembly	R1938169	40201A	14	Bearing/Seal Assembly
R1937203	70101C	32	Cover Assembly	R1938169	40201B	14	Bearing/Seal Assembly
R1937203	70101D	32	Cover Assembly	R1938169	40201C	14	Bearing/Seal Assembly
R1937203	70104A	6	Cover Assembly	R1938184	20101A	11	Engine Mount
R1937203	70104B	6	Cover Assembly	R1938184	20101B	11	Engine Mount
R1937203	70105A	6	Cover Assembly	R1938184	20101C	11	Engine Mount
R1937203	70105B	6	Cover Assembly	R1938201	20601A	17	Shroud, Rear
R1937203	70106A	6	Cover Assembly	R1938205	20601A	11	Tube
R1937203	70106B	6	Cover Assembly	R1938205	20601B	4	Tube
R1937203	70106C	6	Cover Assembly	R1938205	20601C	4	Tube
R1937203	70106D	6	Cover Assembly	R1938309	40305A	7	Hose Assembly
R1937203	70106E	6	Cover Assembly	R1938309	40305B	7	Hose Assembly
R1937488	70102A	16	Shim	R1938309	40305C	7	Hose Assembly
R1937488	70103A	16	Shim	R1938309	40305D	7	Hose Assembly
R1937489	70102A	17	Shim	R1938309	40305G	9	Hose Assembly
R1937489	70103A	17	Shim	R1938397	60105A	1	Frame Lock
R1937538	20301A	5	Clip, Insul	R1938458	50202C	18	Bearing
R1937538	20301A	14	Clip, Insul	R1938458	50202D	18	Bearing
R1937538	20301B	5	Clip, Insul	R1938458	60101A	33	Bearing
R1937538	30101A	20	Clip, Insul	R1938458	60101B	34	Bearing
R1937586	10301A	30	Bar	R1938458	60101C	34	Bearing
R1937586	10301B	30	Bar	R1938458	60101D	34	Bearing
R1937586	10301C	30	Bar	R1938458	60101E	44	Bearing
R1937647	70105A	20	Grommet	R1938458	90305A	24	Bearing
R1937647	70106A	20	Grommet	R1938557	20301A	2	Hose Assembly
R1937647	70106B	20	Grommet	R1938557	20301B	2	Hose Assembly
R1937684	40105A	7	Hose End	R1938847	50101F	102	Fitting
R1937684	40105B	79	Hose End	R1938847	50101H	102	Fitting
R1937684	40105C	79	Hose End	R1938847	90103D	23	Fitting
R1937684	40105D	79	Hose End	R1938847	90103E	23	Fitting
R1937684	40105E	79	Hose End	R1938847	90102A	52	Fitting
R1937684	40105F	79	Hose End	R1938847	90102B	52	Fitting
R1937684	50101J	141	Hose End	R1938847	90102C	52	Fitting
R1937684	50101N	143	Hose End	R1938847	90102D	52	Fitting
R1937684	50101O	143	Hose End	R1938847	90103A	23	Fitting
R1937684	50101P	63	Hose End	R1938847	90103B	23	Fitting
R1937742	10301A	33	Motor, Hydraulic	R1938847	90103C	23	Fitting
R1937742	10301B	33	Motor, Hydraulic	R1938847	90104A	23	Fitting
R1937742	10301C	33	Motor, Hydraulic	R1938847	90104B	23	Fitting
R1937742	90203A		Hydraulic Motor	R1938847	90104C	23	Fitting
R1937747	10501A	11	Driveline Assembly	R1938864	10301A	42	Cover Plate
R1937747	40207A		Driveline - Trans. to Winch	R1938864	10301B	42	Cover Plate
R1937838	10201A	2	Blade	R1938864	10301C	42	Cover Plate
R1937889	10102A	20	Shaft	R1938882	30104A	89	Bushing, Ext
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R1938952	10102B	22	Roller, Main	R1992481	90203A	8	Shaft
R1938953	10102A	23	Shaft, Fairlead	R1992482	90203A	9	Plate
R1938953	10102B	23	Shaft, Fairlead	R1992483	90203A	11	Plate
R1939107	90106A	9	Hose Assembly	R1992484	90203A	12	Valve
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R235961	40106A	19	Gasket	R238535	40301A	1	Breather
R235961	40106A	80	Gasket	R238535	40301B	1	Breather
R235961	40106A	84	Gasket	R238535	40301C	1	Breather
R235961	40106B	19	Gasket	R238535	40301D	1	Breather
R235961	40106B	80	Gasket	R238535	40301E	1	Breather
R235961	40106B	84	Gasket	R238535	40301F	1	Breather
R235961	50101C	126	Gasket	R238705	40106A	63	Snap Ring
R235961	50101Q	126	Gasket	R238705	40106B	63	Snap Ring
R235961	50101R	126	Gasket	R2388986	20401A	168	Fitting, C;
R236810	40102A, p. 4	23	End Plate	R239230	40102A, p. 4	28	Retainer
R236810	40102A, p. 5	41	End Plate	R239230	40102A, p. 4	36	Snap Ring Retainer
R236810	40102B, p. 4	23	End Plate	R239230	40102A, p. 5	15	Retainer
R236810	40102B, p. 5	41	End Plate	R239230	40102A, p. 5	24	Retainer
R236821	40102A, p. 2	37	Spacer	R239230	40102B, p. 4	28	Retainer
R236821	40102B, p. 2	37	Spacer	R239230	40102B, p. 4	36	Snap Ring Retainer
R236823	40102A, p. 2	36	Dowel Pin	R239230	40102B, p. 5	15	Retainer
R236823	40102B, p. 2	36	Dowel Pin	R239230	40102B, p. 5	24	Retainer
R236892	40102A, p. 10	23	Piston	R239243	40102A, p. 12	20	Plug
R236892	40102B, p. 10	23	Piston	R239243	40102B, p. 12	20	Plug
R236893	40102A, p. 10	45	Piston	R239493	40102A, p. 10	53	Housing
R236893	40102B, p. 10	45	Piston	R239493	40102B, p. 10	53	Housing
R236937	40106A	89	Backing Plate	R239643	40106B	69	Turbine
R236937	40106B	89	Backing Plate	R239742	40106A	44	Bearing
R237003	40102A, p. 6	23	Plate	R239742	40106B	44	Bearing
R237003	40102B, p. 6	23	Plate	R239743	40106A	62	Bearing
R237025	40106A	54	Oil Seal	R239743	40106B	62	Bearing
R237025	40106B	54	Oil Seal	R239902	40102A, p. 5	35	Shaft & Plug Assembly
R237083	40102A, p. 13	1	Plug	R239902	40102B, p. 5	35	Shaft & Plug Assembly
R237083	40102B, p. 13	1	Plug	R239906	40102A, p. 4	17	Shaft and Hub Assembly
R237084	40102A, p. 13	5	Pin	R239906	40102B, p. 4	17	Shaft and Hub Assembly
R237084	40102B, p. 13	5	Pin	R239911	40102A, p. 6	12	Ring
R237230	40106A	59	Impeller	R239911	40102A, p. 6	17	Ring
R237232	40106A	61	Hub	R239911	40102B, p. 6	12	Ring
R237232	40106B	61	Hub	R239911	40102B, p. 6	17	Ring
R237233	40106A	57	Screw	R239913	40102A, p. 6	9	Spacer
R237233	40106B	57	Screw	R239913	40102B, p. 6	9	Spacer
R237234	40106A	58	Backing Ring	R239922	40102A, p. 7	4	Bearing Assembly
R237234	40106B	58	Backing Ring	R239922	40102B, p. 7	4	Bearing Assembly
R237242	40106A	51	Ring	R239932	40102A, p. 8	8	Output Shaft
R237242	40106B	51	Ring	R239932	40102B, p. 8	8	Output Shaft

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R239946	40102A, p. 5	5	Bearing	R245916	40102B, p. 4	20	Clutch Piston Assembly
R239946	40102B, p. 4	5	Bearing	R245916	40102B, p. 5	38	Clutch Piston Assembly
R239946	40102B, p. 5	5	Bearing	R246706	40102A, p. 14	10	Gear
R239947	40102A, p. 4	3	End Plate	R246706	40102B, p. 14	10	Gear
R239947	40102A, p. 5	3	Bearing	R246855	40102A, p. 12	49	Plate
R239947	40102B, p. 4	3	End Plate	R246855	40102B, p. 12	49	Plate
R239947	40102B, p. 5	3	Bearing	R246923	40102A, p. 12	45	Valve Adapter Housing
R239948	40102A, p. 4	44	Bearing	R246923	40102B, p. 12	45	Valve Adapter Housing
R239948	40102B, p. 4	44	Bearing	R247028	40102A, p. 6	25	Gasket
R239950	40102A, p. 4	46	Gear	R247028	40102B, p. 6	25	Gasket
R239950	40102B, p. 4	46	Gear	R247029	40102A, p. 8	32	Flange
R239959	40102A, p. 8	28	Gear	R247029	40102B, p. 8	32	Flange
R239959	40102B, p. 5	44	Gear	R247227	40102A, p. 4	14	Clutch Piston
R239959	40102B, p. 8	28	Gear	R247227	40102A, p. 5	32	Clutch, Piston
R239980	40102A, p. 8	7	Spacer	R247227	40102B, p. 4	14	Clutch Piston
R239980	40102B, p. 8	7	Spacer	R247227	40102B, p. 5	32	Clutch, Piston
R239986	40102A, p. 5	21	Ring	R247274	40102A, p. 4	12	Clutch Outer Disc
R239986	40102B, p. 5	21	Ring	R247274	40102A, p. 4	22	Outer Disc
R240467	40106A	69	Turbine	R247274	40102A, p. 5	30	Disc, Outer
R240978	40102A, p. 10	44	Spool	R247274	40102A, p. 5	39	Disc, Outer
R240978	40102B, p. 10	44	Spool	R247274	40102A, p. 6	5	Disc, Outer
R240979	40102A, p. 10	48	Expander	R247274	40102B, p. 4	12	Clutch Outer Disc
R240979	40102B, p. 10	48	Expander	R247274	40102B, p. 4	22	Outer Disc
R241631	40102A, p. 12	21	Spool	R247274	40102B, p. 5	30	Disc, Outer
R241631	40102B, p. 12	21	Spool	R247274	40102B, p. 5	39	Disc, Outer
R241636	40102A, p. 12	14	Control Valve Assembly	R247274	40102B, p. 6	5	Disc, Outer
R241636	40102B, p. 12	14	Control Valve Assembly	R247487	40102A, p. 5	22	Snap Ring
R241662	40102A, p. 13	3	Spring	R247487	40102B, p. 5	22	Snap Ring
R241662	40102B, p. 13	3	Spring	R247655	40102A, p. 4	26	Spring Kit
R241667	40102A, p. 13	4	Spring	R247655	40102A, p. 5	17	Spring Kit
R241667	40102B, p. 13	4	Spring	R247655	40102B, p. 4	26	Spring Kit
R241684	40102A, p. 2	20	Bearing	R247655	40102B, p. 5	17	Spring Kit
R241684	40102B, p. 2	20	Bearing	R247884	40102A, p. 3	61	Baffle
R242044	90305A	13	Valve, Winch Control	R247884	40102B, p. 3	61	Baffle
R242045	40106A	70	Backing Ring	R247885	40102A, p. 3	62	Baffle
R242045	40106B	70	Backing Ring	R247885	40102B, p. 3	62	Baffle
R242046	40106A	71	Screw	R247949	40102A, p. 4	2	Retaining Ring
R242046	40106B	71	Screw	R247949	40102A, p. 4	6	Retaining Ring
R242408	40102A, p. 3	5	Gasket	R247949	40102A, p. 5	2	Retaining Ring
R242408	40102B, p. 3	5	Gasket	R247949	40102A, p. 5	7	Retaining Ring
R242532	40102A, p. 12	9	Switch	R247949	40102B, p. 4	2	Retaining Ring
R242532	40102B, p. 12	9	Switch	R247949	40102B, p. 4	6	Retaining Ring
R243262	40106A	66	Snap Ring	R247949	40102B, p. 5	2	Retaining Ring
R243262	40106B	66	Snap Ring	R247949	40102B, p. 5	7	Retaining Ring
R243373	40102A, p. 13		Valve	R248023	40102B, p. 12	5	Gasket
R243373	40102B, p. 13		Valve	R248024	40102A, p. 12	48	Gasket
R243377	40102A, p. 2	12	Tube Assembly	R248024	40102B, p. 12	48	Gasket
R243377	40102B, p. 2	12	Tube Assembly	R248025	40102A, p. 12	46	Gasket
R243379	40102A, p. 2	6	Cover Assembly	R248025	40102B, p. 12	46	Gasket
R243379	40102B, p. 2	6	Cover Assembly	R248026	40102A, p. 13	13	Gasket
R243937	40102A, p. 7	3	Gear	R248026	40102B, p. 13	13	Gasket
R243937	40102B, p. 7	3	Gear	R248196	40102A, p. 2	21	Gear
R243951	40102A, p. 10	4	Hub	R248196	40102B, p. 2	21	Gear
R243951	40102B, p. 10	4	Hub	R248799	40102A, p. 4	13	Clutch Inner Disc
R244600	40102A, p. 3	6	Cover, Rear	R248799	40102A, p. 4	21	Inner Disc
R244600	40102B, p. 3	6	Cover, Rear	R248799	40102A, p. 5	31	Disc, Inner
R244884	40102A, p. 6	21	Bearing	R248799	40102A, p. 5	40	Disc, Inner
R244884	40102B, p. 6	21	Bearing	R248799	40102B, p. 4	13	Clutch Inner Disc
R245205	40102A, p. 4	11	End Plate	R248799	40102B, p. 4	21	Inner Disc
R245205	40102A, p. 5	29	End Plate	R248799	40102B, p. 5	31	Disc, Inner
R245205	40102B, p. 4	11	End Plate	R248799	40102B, p. 5	40	Disc, Inner
R245205	40102B, p. 5	29	End Plate	R248800	40102A, p. 6	6	Disc, Inner
R245229	40102A, p. 10	12	Stud	R248800	40102B, p. 6	6	Disc, Inner
R245229	40102B, p. 10	12	Stud	R249894	40102A, p. 3	38	Suction Tube Clip Rivet
R245867	40102A, p. 10	28	Shaft	R249894	40102B, p. 3	38	Suction Tube Clip Rivet
R245867	40102B, p. 10	28	Shaft	R250210	90103D	51	Machine Screw
R245897	40102A, p. 6	4	Clutch Piston	R250210	90103E	51	Machine Screw
R245897	40102B, p. 6	4	Clutch Piston	R250210	90102A	35	Machine Screw
R245916	40102A, p. 4	20	Clutch Piston Assembly	R250210	90102B	35	Machine Screw
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R250210	90103A	51	Machine Screw	R3984429	20503A	3	Body
R250210	90103B	51	Machine Screw	R400009	80302A	38	Lubricant, Air Cond
R250210	90103C	51	Machine Screw	R4011012	40102A, p. 14	4	Bearing
R250210	90104A	51	Machine Screw	R4011012	40102B, p. 14	4	Bearing
R250210	90104B	51	Machine Screw	R4086970	20601A	30	Dampener, Vibration
R250210	90104C	51	Machine Screw	R4086970	20601B	50	Dampener, Vibration
R2515307	30103A	18	Plate, Gauge Face	R4086970	20601C	50	Dampener, Vibration
R2515307	30103B	18	Plate, Gauge Face	R4086970	60101A	10	Dampener, Vibration
R2515307	30103C	18	Plate, Gauge Face	R4086970	60101B	10	Dampener, Vibration
R2515307	80201A	18	Plate	R4086970	60101C	10	Dampener, Vibration
R2526177	90402A	20	Barrel & Base Assembly	R4086970	60101D	10	Dampener, Vibration
R2529808	10202A	9	Spacer	R4086970	60101E	19	Dampener, Vibration
R2529808	10402A	9	Spacer	R4095037	40102A, p. 2	2	Snap Ring
R2529808	10403A	9	Spacer	R4095037	40102A, p. 2	4	Snap Ring
R2529808	10403B	9	Spacer	R4095037	40102B, p. 2	2	Snap Ring
R2529808	10404A	24	Spacer	R4095037	40102B, p. 2	4	Snap Ring
R2529808	60104A	46	Spacer	R4095201	40102A, p. 10	5	Ring
R2529808	60104B	46	Spacer	R4095201	40102B, p. 10	5	Ring
R2534199	00301B	7	Decal - (Removable) Engine Oil	R4095205	40102A, p. 10	18	Disc
R2534199	00301A	7	Decal - (Removable) Engine Oil	R4095205	40102B, p. 10	18	Disc
R2534215	00301B	5	Decal - Patent	R4095206	40102A, p. 10	19	Disc
R2534215	00301A	5	Decal - Patent	R4095206	40102B, p. 10	19	Disc
R2535815	90401A	1	Barrel & Base Assembly	R4200080	40102A, p. 10	49	Spring
R2535834	90305A	16	Fitting	R4200080	40102B, p. 10	49	Spring
R2536249	00301B	2	Decal - Lift Symbol	R430143	90106A	8	Fitting
R2536249	00301A	2	Decal - Lift Symbol	R4480388	40108A	1	Screw
R2542721	20701A	14	Decal	R456294	40108A	4	Oil Seal
R2552108	90402A	13	Packing Gland	R5209870	60103A	5	Gasket
R2552109	90402A	17	Retainer, Gland	R5209870	60103A	8	Gasket
R2552111	90402A	1	Stem & Eye Assembly	R5209870	60103B	5	Gasket
R2552113	90402A	6	Piston	R5209870	60103B	8	Gasket
R2552115	10402A	11	Cylinder Assembly	R525293	90110A	17	Magnet
R2552115	10403A	11	Cylinder Assembly	R525293	90110B	17	Magnet
R2552115	10403B	11	Cylinder Assembly	R525293	90110C	17	Magnet
R2552115	90402A		ParallArch/Boom Cylinder	R525293	90110D	17	Magnet
R2552116	90401A	2	Dowel Pin	R544512	50203A	6	Clamp, Cable
R2552116	90402A	3	Dowel Pin	R544512	50203A	18	Clamp, Cable
R2552116	90403A	4	Dowell Pin	R545005	50203A	24	Spacer
R2552354	90401A	16	Retainer, Gland	R550083	80302A	16	Nutsert
R2552356	90401A	5	Piston	R550083	80302B	16	Nutsert
R2552358	90401A	19	Stem & Eye Assembly	R550083	80305A	10	Nutsert
R2552360	90401A	12	Packing Gland	R552914	20701A	15	Plate, Spacer
R2552361	10202A	1	Cylinder Assembly	R552914	50203A	25	Plate, Spacer
R2552361	60104A	42	Cyler Assembly	R552914	60101A	3	Plate, Spacer
R2552361	60104B	42	Cyler Assembly	R552914	60101B	3	Plate, Spacer
R2552361	90401A		Hydraulic Cylinder	R552914	60101C	57	Plate, Spacer
R2552367	30103A	57	Hourmeter	R552914	80309A	10	Spacer
R2552367	30103B	57	Hourmeter	R565295	20401A	24	Plate, Magnetic
R2552367	30103C	57	Hourmeter	R565295	20401B	24	Plate, Magnetic
R2552367	80201A	57	Hourmeter	R565295	20401C	24	Plate, Magnetic
R2552532	90403A	1	Stem & Eye Assembly	R565295	20401D	24	Plate, Magnetic
R2553206	90402A	9	Ring	R565295	20401E	24	Plate, Magnetic
R2553562	90401A	4	Washer	R569739	20601A	22	Dampener, Vibration
R2553563	90402A	5	Washer	R569739	20601B	42	Dampener, Vibration
R2557201	00301B	10	Decal - Safety Wiring	R569739	20601C	42	Dampener, Vibration
R2557201	00301A	10	Decal - Safety Wiring	R584501	20401A	25	Dampener, Vibration
R2560856	40105A	12	Tube Assembly, Suction	R584501	20401B	25	Dampener, Vibration
R2560856	40105B	102	Tube Assembly, Suction	R584501	20401C	25	Dampener, Vibration
R2560856	40105C	102	Tube Assembly, Suction	R584501	20401D	25	Dampener, Vibration
R2560856	40105D	102	Tube Assembly, Suction	R584501	20401E	25	Dampener, Vibration
R2560856	40105E	102	Tube Assembly, Suction	R6000689	90108C		Dust Cap
R2560856	40105F	102	Tube Assembly, Suction	R616502	10301A	32	Link, Chain
R330325	90108B	69	Coupler, Male	R616502	10301B	32	Link, Chain
R330325	90108C	69	Coupler, Male	R616502	10301C	32	Link, Chain
R358394	20401A	23	Valve	R616796	20401A	26	Washer
R358394	20401B	23	Valve	R616796	20401B	26	Washer
R358394	20401C	23	Valve	R616796	20401C	26	Washer
R358394	20401D	23	Valve	R616796	20401D	26	Washer
R358394	20401E	23	Valve	R616796	20401E	26	Washer
R3951954	50203A	27	Lever Assembly	R616796	20601A	24	Washer

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R616796	20601C	44	Washer	R731160	40102A, p. 5	10	Ring
R616841	10101A	16	Machine Bushing	R731160	40102A, p. 5	19	Ring
R616841	10101B	16	Machine Bushing	R731160	40102A, p. 6	13	Ring
R616841	10101C	16	Machine Bushing	R731160	40102B, p. 4	9	Ring
R616841	10102A	26	Machine Bushing	R731160	40102B, p. 4	40	Ring
R616841	10102B	26	Machine Bushing	R731160	40102B, p. 5	10	Ring
R616880	20601A	19	Washer	R731160	40102B, p. 5	19	Ring
R618053	20101C	24	Gasket	R731160	40102B, p. 6	13	Ring
R618053	50101C	127	Gasket	R740781	10304A	12	Fuse
R618053	50101J	155	Gasket	R740781	30103A	39	Fuse
R618053	50101N	157	Gasket	R740781	30103B	39	Fuse
R618053	50101O	157	Gasket	R740781	30103C	39	Fuse
R618053	50101P	60	Gasket	R740797	80301A	18	Fuse
R618053	50101Q	127	Gasket	R740797	80301B	17	Fuse
R618053	50101R	127	Gasket	R740797	80301C	17	Fuse
R619023	40102A, p. 10	35	Washer	R740836	30103A	55	Nut
R619023	40102B, p. 10	35	Washer	R740837	30103A	56	Lockwasher
R626787	90403A	3	Washer	R740863	80302B	12	Seal, Cavity
R635373	50203A	20	Spacer	R740863	80305A	16	Seal, Cavity
R635373	90107A	18	Spacer	R740864	80302B	45	Connector, Wire
R635373	90107D	18	Spacer	R740865	80302A	22	Pin, Male
R641297	40102A, p. 10	30	Bleed Screw	R740865	80302B	22	Pin, Male
R641297	40102A, p. 10	56	Bleed Screw	R740866	80302B	46	Pin, Male
R641297	40102B, p. 10	30	Bleed Screw	R740867	20701A	12	Seal, Wire
R641297	40102B, p. 10	56	Bleed Screw	R740867	80302B	13	Seal, Wire
R645092	50203A	7	Spacer, Link	R740867	80305A	15	Seal, Wire
R645092	50203A	19	Spacer, Link	R740868	80302B	53	Seal, Wire
R6513640	30103A	36	Plate, Button	R740873	80302A	18	Connector, Wire
R6513640	80201A	36	Button, Plug	R740873	80302B	18	Connector, Wire
R6513679	20601A	3	Draincock	R740873	80305A	12	Connector, Wire
R6515575	20401A	125	Clamp, Hose	R740874	20701A	10	Pin, Female
R6515575	20401B	30	Clamp, Hose	R740874	80305A	13	Pin, Female
R6515575	20401C	30	Clamp, Hose	R740880	20701A	18	Connector, Wire
R6515575	20401D	30	Clamp, Hose	R740881	20701B	5	Pin, Female
R6515575	20401E	30	Clamp, Hose	R740882	80302A	19	Sleeve, Fem
R6515575	20601B	33	Clamp, Hose	R740882	80302B	19	Sleeve, Fem
R6515575	20601C	33	Clamp, Hose	R740885	80302A	21	Connector, Wire
R6515575	20602A	25	Clamp, Hose	R740885	80302B	21	Connector, Wire
R6515575	20602B	25	Clamp, Hose	R740886	20701B	4	Connector, Wire
R6515575	20602C	25	Clamp, Hose	R742242	40102A, p. 8	6	Bearing Cone
R652424	10201A	13	Shim	R742242	40102A, p. 8	9	Bearing Cone
R656247	20401A	164	Hose, Fuel	R742242	40102B, p. 8	6	Bearing Cone
R658130	40106A		Snap Ring	R742242	40102B, p. 8	9	Bearing Cone
R658130	40106B		Snap Ring	R743039	40102A, p. 14	2	Lockwasher
R660178	40107A	4	Roll Pin	R743039	40102B, p. 14	2	Lockwasher
R661312	90401A	3	Snap Ring	R762746	90101A	83	Gasket
R661847	50202C	17	Bolt, Shoulder	R762746	90101B	83	Gasket
R661847	50202D	17	Bolt, Shoulder	R762746	90101C	83	Gasket
R661847	90305A	23	Bolt, Shoulder	R762746	90101D	83	Gasket
R666842	80302A	24	Fitting	R762746	90101E	83	Gasket
R667289	40105A	39	Fitting	R801524	40106A	76	Cover
R667289	40105B	39	Fitting	R801524	40106B	76	Cover
R667289	40105C	39	Fitting	R801801	40102A, p. 2		Seal Kit
R667289	40105D	39	Fitting	R801801	40102B, p. 2		Seal Kit
R667289	40105E	39	Fitting	R801805	40102A, p. 10		Seal Kit
R667289	40105F	32	Fitting	R801805	40102B, p. 10		Seal Kit
R675013	10502A	36	Bar, Torque Stop	R801819	40102A, p. 6	16	Kit, Retainer Ring
R696073	30103A	37	Plate	R801819	40102B, p. 6	16	Kit, Retainer Ring
R696073	80201A	37	Button, Plug	R830008	50101F	99	Fitting, St
R7018416	40102A, p. 8	10	Bearing Cup	R830008	50101H	99	Fitting, St
R7018416	40102B, p. 8	10	Bearing Cup	R832034	90103D	38	Fitting
R7019578	40102A, p. 4	30	Bearing	R832034	90103E	38	Fitting
R7019578	40102A, p. 5	12	Bearing	R832034	90102A	34	Fitting
R7019578	40102B, p. 4	30	Bearing	R832034	90102B	34	Fitting
R7019578	40102B, p. 5	12	Bearing	R832034	90102C	34	Fitting
R711298	40106A	8	Snap Ring	R832034	90102D	34	Fitting
R711298	40106B	8	Snap Ring	R832034	90103A	38	Fitting
R713386	40106A	17	Snap Ring	R832034	90103B	38	Fitting
R713386	40106B	17	Snap Ring	R832034	90103C	38	Fitting
R731160	40102A, p. 4	9	Ring	R832034	90104A	38	Fitting

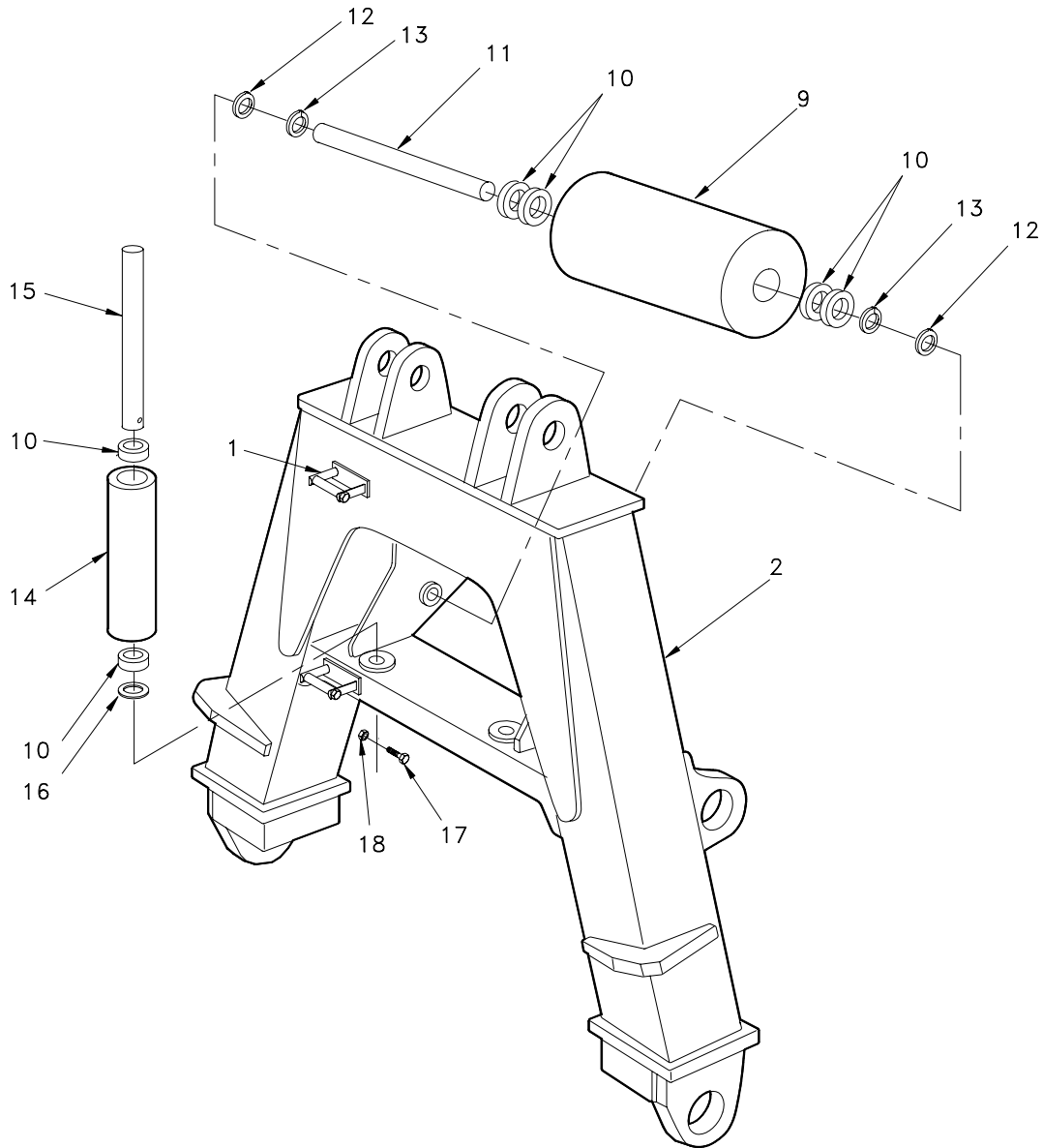
Part No.	Page	Item	Description	Part No.	Page	Item	Description
R832034	90104B	38	Fitting	R872229	10301A	37	Flat Washer
R832034	90104C	38	Fitting	R872229	10301B	37	Flat Washer
R832154	90301A	6	Fitting, St	R872229	10301C	37	Flat Washer
R832154	90301B	6	Fitting, St	R879768	10301A	35	Flat Washer
R832154	90301C	6	Fitting	R9032514	20502A	6	Vacuator
R832154	90303A	6	Fitting, St	R9411617	40106A	74	Snap Ring
R832154	90303B	6	Fitting, St	R9411617	40106B	74	Snap Ring
R832154	90303C	6	Fitting	R942751	40207A	6	Seal
R834106	90104A	61	Fitting	RPL11371	80311A		Air Cond/Heater Cover
R834106	90104B	61	Fitting	RPL1933493	10201A	14	Blade Extension Kit
R834106	90104C	61	Fitting				
R840030	80310A	28	Fire Extinguisher				
R840081	80303A	23	Control Valve				
R840081	80306A	23	Control Valve				
R840147	80303A	26	Adapter				
R840147	80306A	26	Adapter				
R840159	80303A	21	Gear Clamp				
R840159	80306A	21	Gear Clamp				
R840172	80303A	27	Adapter				
R840172	80306A	27	Adapter				
R840173	80303A	28	Adapter				
R840173	80306A	28	Adapter				
R840268	80303A	1	Hose Protector				
R840268	80306A	1	Hose Protector				
R840269	80303A	2	Top Cover				
R840269	80306A	2	Top Cover				
R840270	80303A	3	Protection Cover				
R840270	80306A	3	Protection Cover				
R840271	80303A	4	Air Chamber				
R840271	80306A	4	Air Chamber				
R840272	80303A	5	Duct Front				
R840272	80306A	5	Duct Front				
R840273	80303A	6	Bracket				
R840273	80306A	6	Bracket				
R840274	80303A	7	Control Panel				
R840274	80306A	7	Control Panel				
R840275	80303A	8	Blower Bracket				
R840275	80306A	8	Blower Bracket				
R840276	80303A	9	Control Housing				
R840276	80306A	9	Control Housing				
R840277	80303A	10	Blower Plate				
R840277	80306A	10	Blower Plate				
R840278	80303A	11	Lower Cover				
R840278	80306A	11	Lower Cover				
R840279	80303A	12	Middle Cover				
R840279	80306A	12	Middle Cover				
R840280	80303A	13	Casing				
R840280	80306A	13	Casing				
R840283	80303A	17	Evaporator Coil				
R840284	80303A	19	Block Valve				
R840285	80303A	20	Heater Coil				
R840285	80306A	20	Heater Coil				
R840286	80302A	73	Louver				
R840286	80302B	73	Louver				
R840286	80303A	24	Louver				
R840286	80305A	31	Louver				
R840286	80306A	24	Louver				
R840287	80303A	25	Adapter				
R840287	80306A	25	Adapter				
R840288	80303A	29	Thermostat				
R840289	80303A	30	Hose				
R840289	80306A	30	Hose				
R840290	80303A	31	Switch (Blower)				
R840290	80306A	31	Switch (Blower)				
R840292	80303A	33	Switch (Fresh Air)				
R840292	80306A	33	Switch (Fresh Air)				
R840296	80303A	37	Switch (Green)				
R840297	80303A	38	Cover				
R840297	80306A	38	Cover				
R840299	80303A	40	Socket				
R840299	80306A	40	Socket				



## Section 1

### Attachments

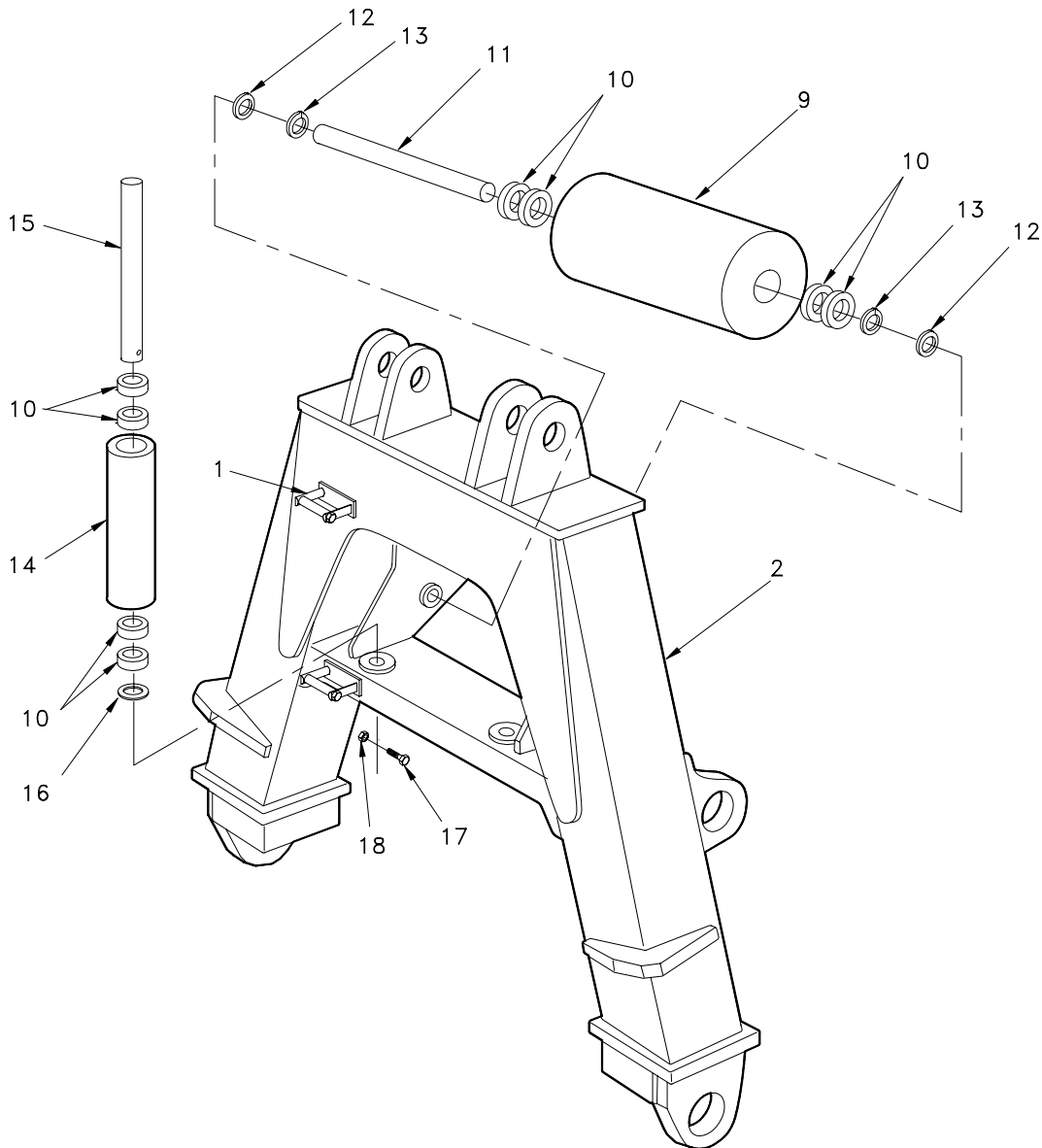
<b>Page No.</b>	<b>Description</b>
<b>101</b>	<b>Arch</b>
101.01	Parallelogram Arch and Rollers
101.02	Fairlead Assembly
<b>102</b>	<b>Blade</b>
102.01	Blade
102.02	Blade Cylinder Installation
<b>103</b>	<b>Boom</b>
103.01	105" Parallelogram Boom and Rotor
103.02	105" Parallelogram Manifold
103.03	120" Parallelogram Boom
103.04	Boom Light Assembly
<b>104</b>	<b>Grapple</b>
104.01	Hi-Vis Grapple Installation
104.02	105" Parrallelogram Grapple Installation
104.03	120" Parrallelogram Grapple Installation
104.04	105" Parrallelogram Grapple Assembly
<b>105</b>	<b>Winch</b>
105.01	Grapple Winch Installation
105.02	Cable Winch Assembly
105.03	Winch Assembly
105.04	Winch Control Valve



### Parallelogram Arch and Rollers

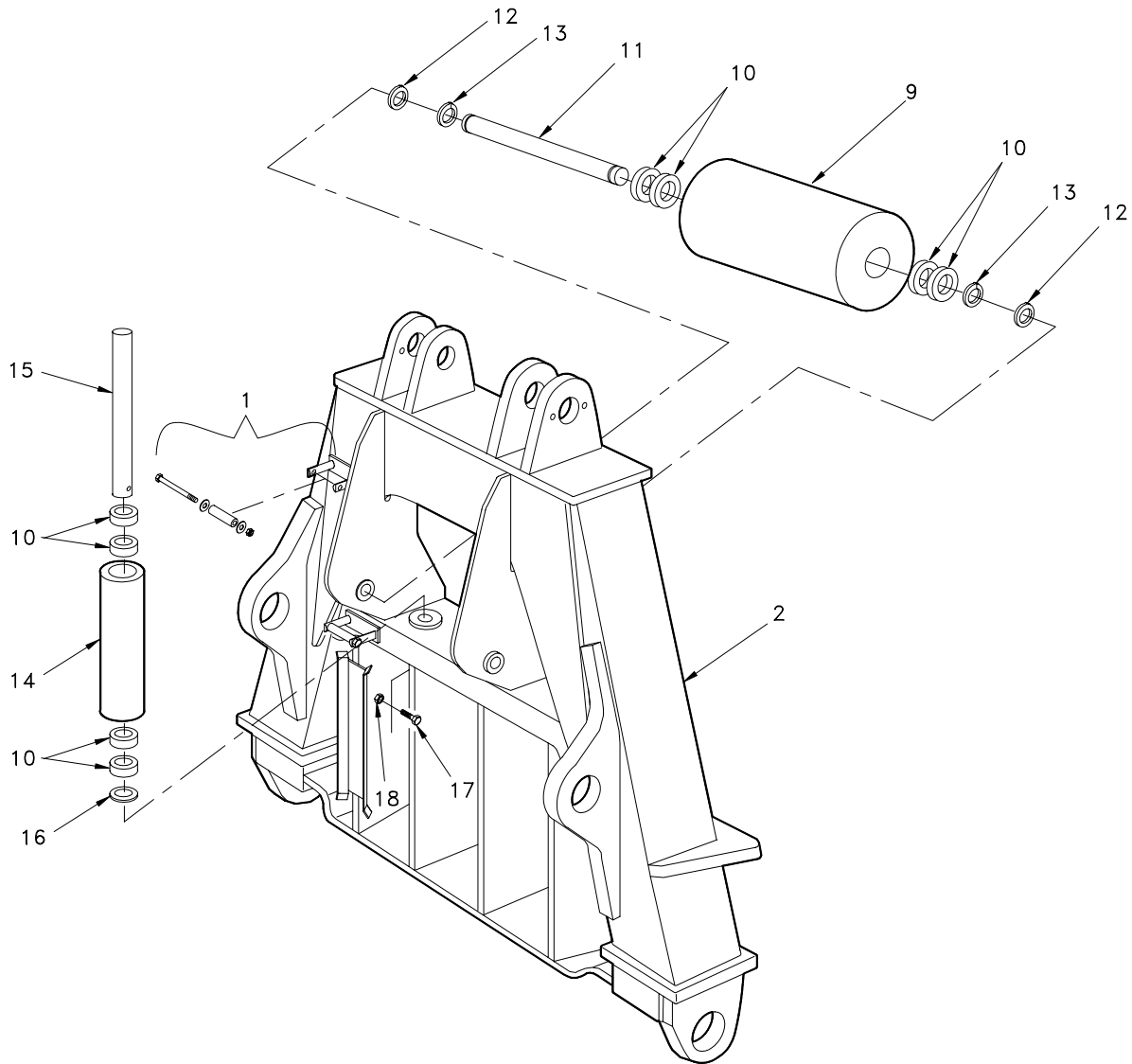
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R16730	2	Roller Assembly	11	R1900194	1	Shaft, Fairlead
	R16729	1	. Roller	12	R1902877	2	Snap Ring
	R16727	1	. Roller	13	R1939280	2	Washer
	R13811049	1	. Capscrew	14	R1901550	2	Roller
	R13811191	1	. Locknut	15	R1935071	2	Shaft
	R13806980	1	. Flat Washer	16	R616841	2	Machine Bushing
2	R1935763	1	Arch	17	R13811043	2	Capscrew
9	R1903717	1	Roller, Main	18	R13804124	2	Locknut
10	R1935453	8	Bearing				

S/N H67: 1516, 1518-1519, 1521, 1523-1524, 1528-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1567, 1573-1577, 1580-1584, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1627-1631, 1633-1634



### Parallelogram Arch and Rollers

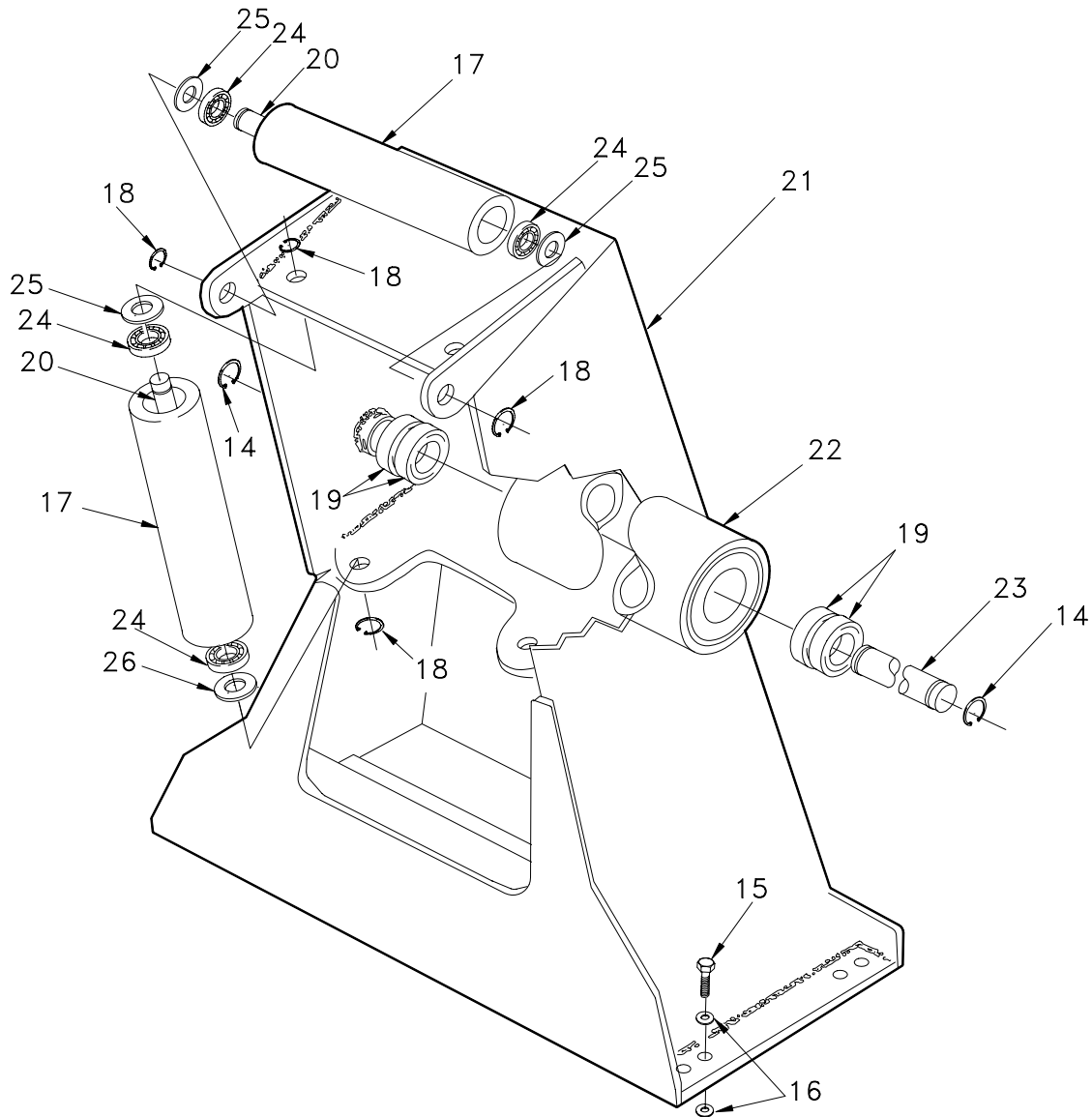
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R16730	2	Roller Assembly	11	R1900194	1	Shaft, Fairlead
	R16729	1	. Roller	12	R1902877	2	Snap Ring
	R16727	1	. Roller	13	R1939280	2	Washer
	R13811049	1	. Capscrew	14	R15937	2	Guide, Roller
	R13811191	1	. Locknut	15	R1935071	2	Shaft
	R13806980	1	. Flat Washer	16	R616841	2	Machine Bushing
2	R14344	1	Arch	17	R13811043	2	Capscrew
9	R1903717	1	Roller, Main	18	R13804124	2	Locknut
10	R1935453	12	Bearing				



### Parallelogram Arch and Rollers

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R16730	2	Roller Assembly	11	R1900194	1	Shaft, Fairlead
	R16729	1	. Roller	12	R1902877	2	Snap Ring
	R16727	1	. Roller	13	R1939280	2	Washer
	R13811049	1	. Capscrew	14	R15937	2	Guide, Roller
	R13811191	1	. Locknut	15	R1935071	2	Shaft
	R13806980	1	. Flat Washer	16	R616841	2	Machine Bushing
2	R18280	1	Arch	17	R13811043	2	Capscrew
9	R1903717	1	Roller, Main	18	R13804124	2	Locknut
10	R1935453	12	Bearing				

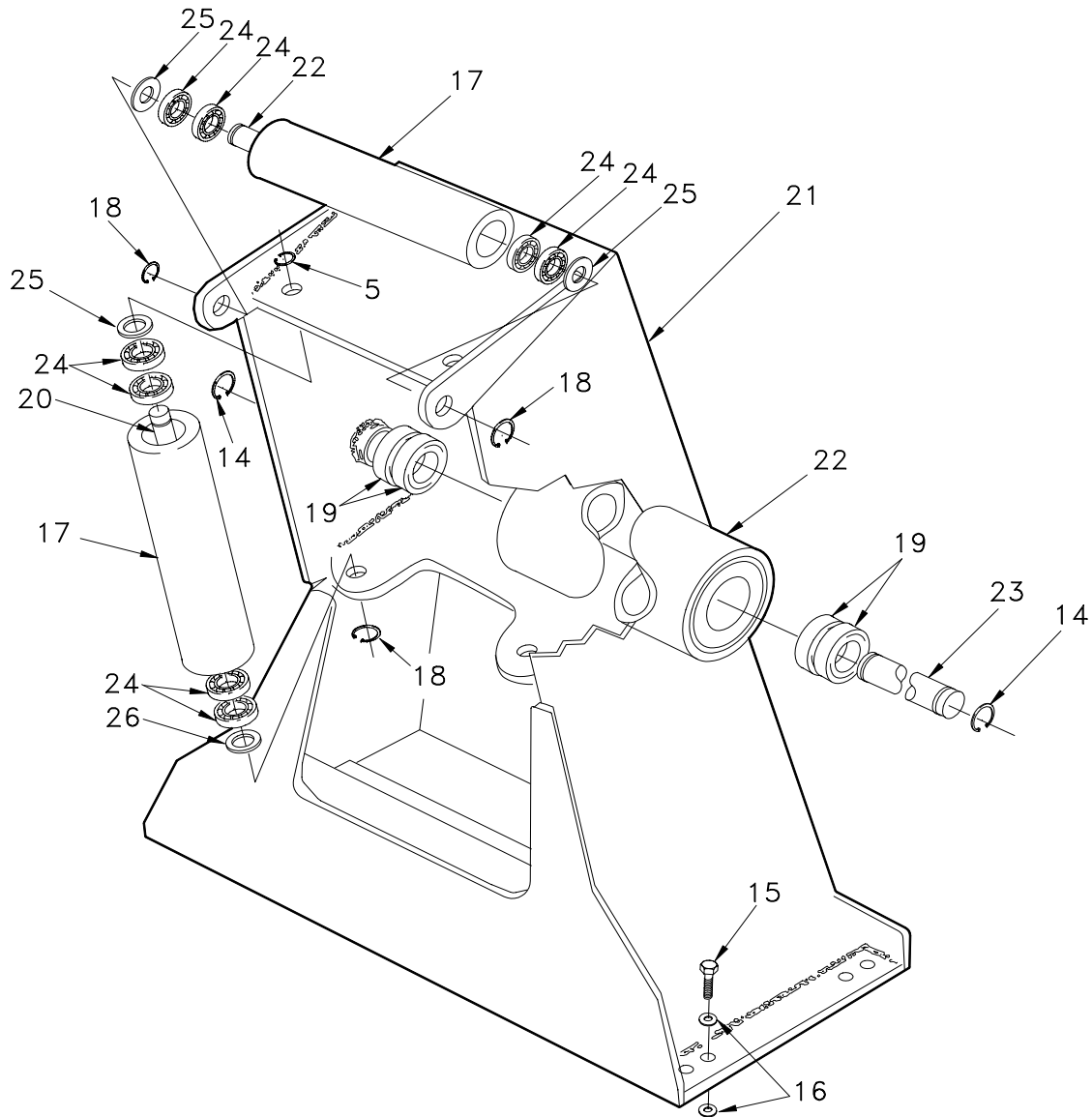
This page for machines with single bearing roller (Item 17).  
Upgrade to double bearing roller is recommended, See page 101.02B.



### Cable Fairlead Assembly

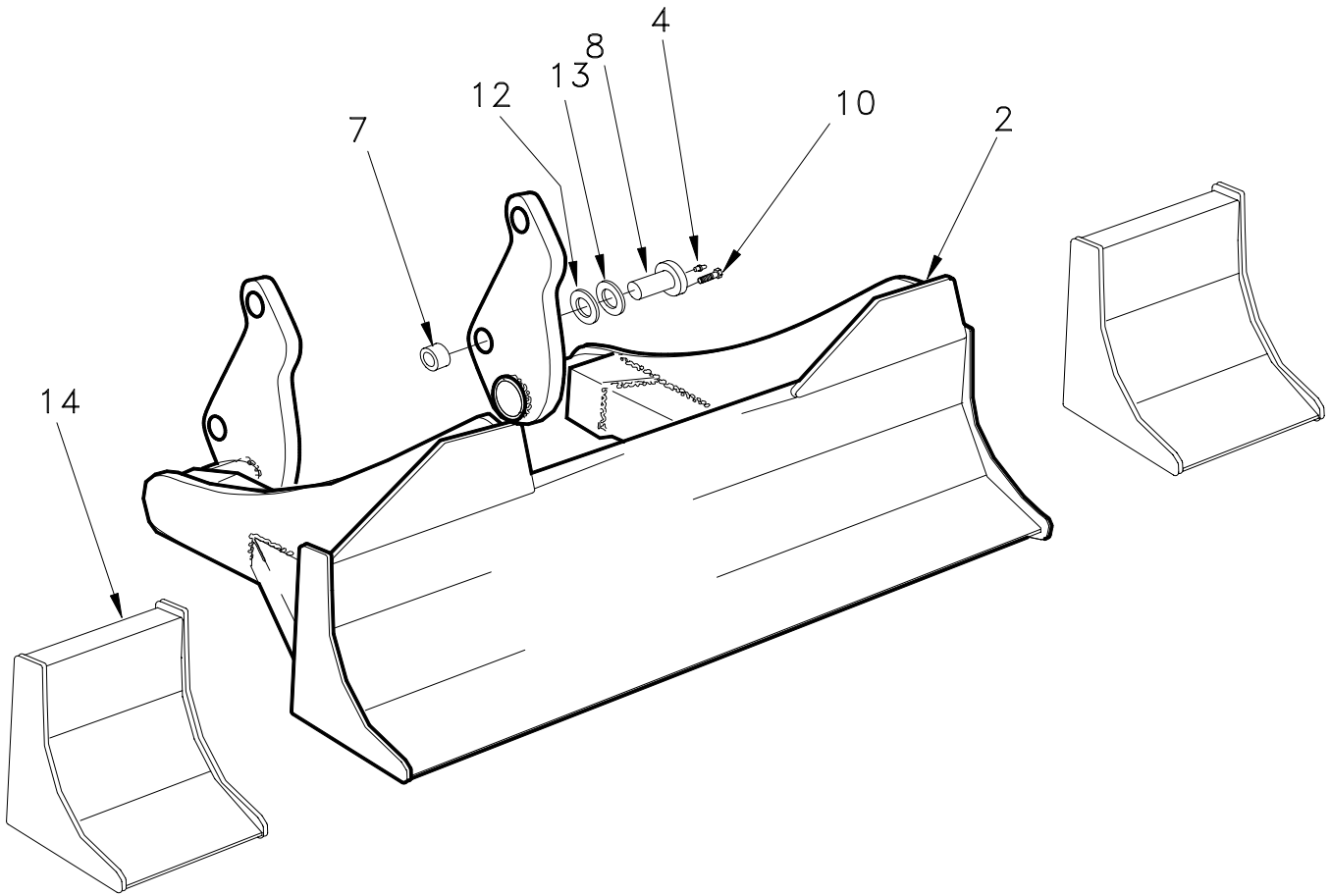
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
14	R1300690	2	Snap Ring	21	R15384	1	Fairlead
15	R13811150	8	Capscrew	22	R1938952	1	Roller, Main
16	R13811436	12	Hard Washer	23	R1938953	1	Shaft, Fairlead
17	R1901550	3	Guide, Roller	24	R1935453	6	Bearing
18	R1902877	6	Snap Ring	25	R1939280	4	Washer
19	R16052	4	Bearing	26	R616841	2	Machine Bushing
20	R1937889	3	Shaft				

SN H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555, 1568-1572,  
1578-1579, 1585-1586, 1599-1600, 1603-1604, 1606-1609, 1612-1614,  
1623, 1632, 1635, 1639, 1645



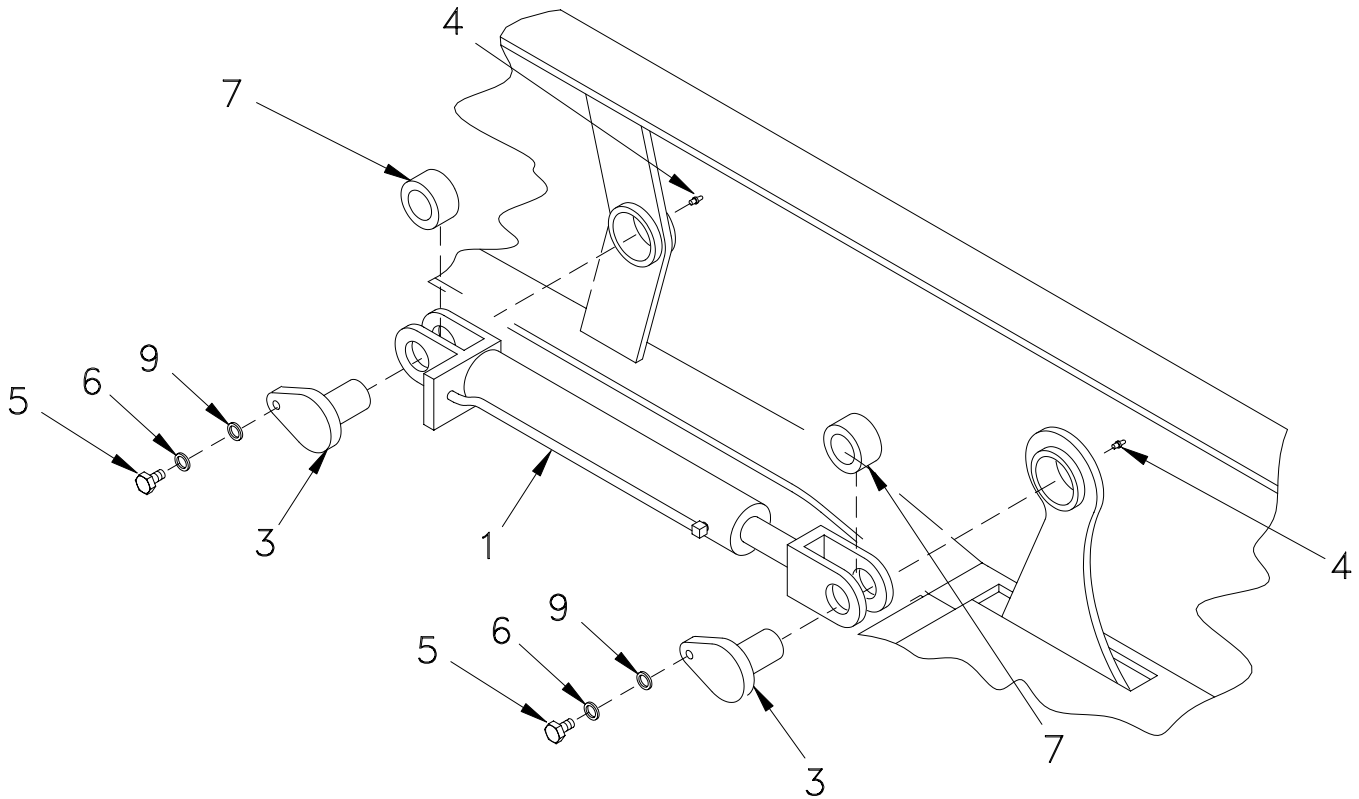
### Cable Fairlead Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
14	R1300690	2	Snap Ring	21	R15384	1	Fairlead
15	R13811150	8	Capscrew	22	R1938952	1	Roller, Main
16	R13811436	12	Hard Washer	23	R1938953	1	Shaft, Fairlead
17	R15937	3	Guide, Roller	24	R1935453	12	Bearing
18	R1902877	6	Snap Ring	25	R1939280	4	Washer
19	R16052	4	Bearing	26	R616841	2	Machine Bushing
20	R1937889	3	Shaft				



**Blade**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
2	R1937838	1	Blade	12	R1900168	2	Thrust Washer
4	00191758	2	Fitting, Lube	13	R652424	4	Shim
7	R1574466	2	Bearing	14	RPL1933493	1	Blade Extension Kit
8	R1920461	2	Pin		R1933471	1	.Blade Ext, LH
10	R13811075	4	Capscrew		R1933476	1	.Blade Ext, RH

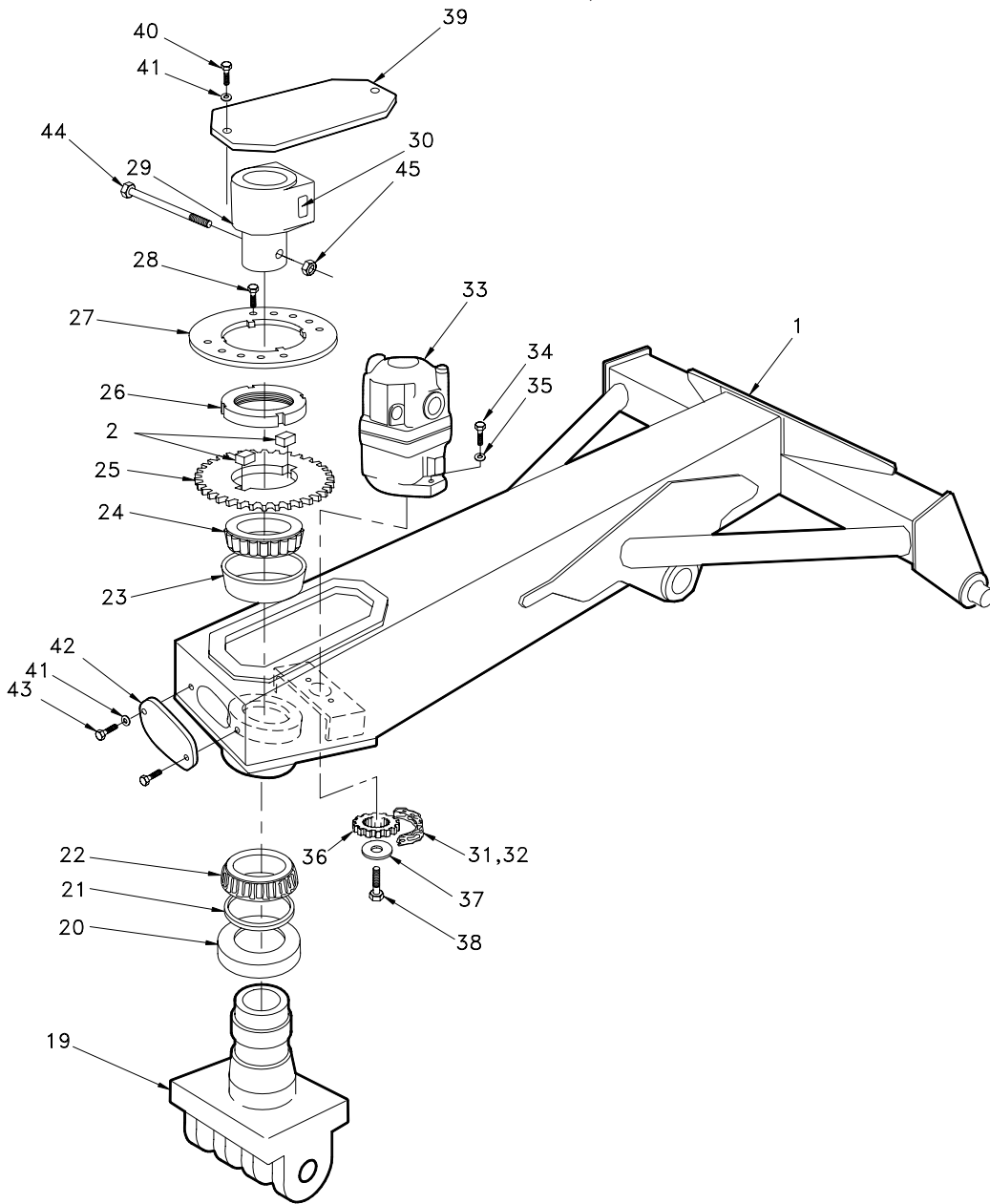


### Blade Cylinder Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R2552361	2	Cylinder Assembly (904.01A)	6	R13811433	4	Hard Washer
3	R12574706	4	Pin Assembly	7	R1574466	2	Bearing
4	00191758	2	Fitting, Lube	9	R2529808	4	Spacer
5	R13801842	4	Capscrew				



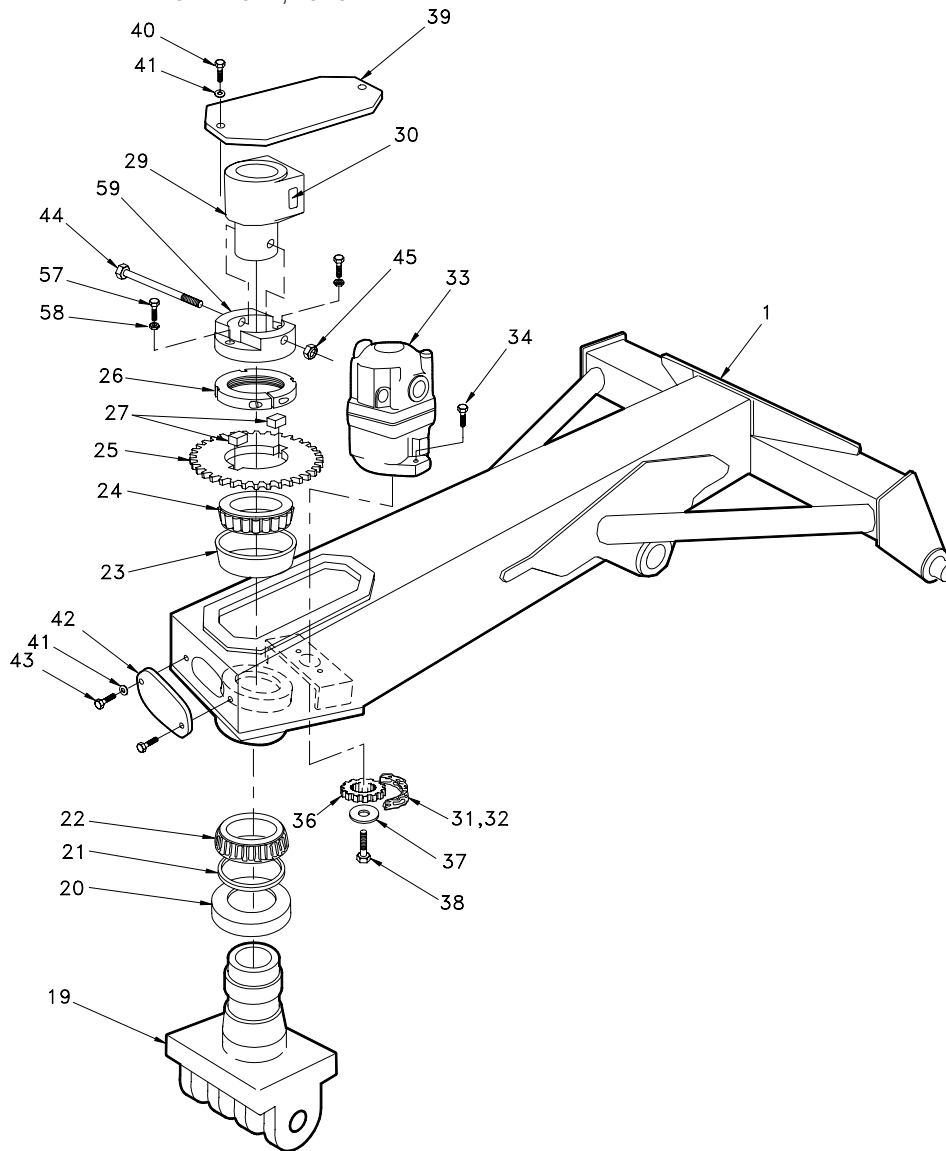
SN H67: 1505-1507, 1509



### 105" Parallelogram Boom and Rotor

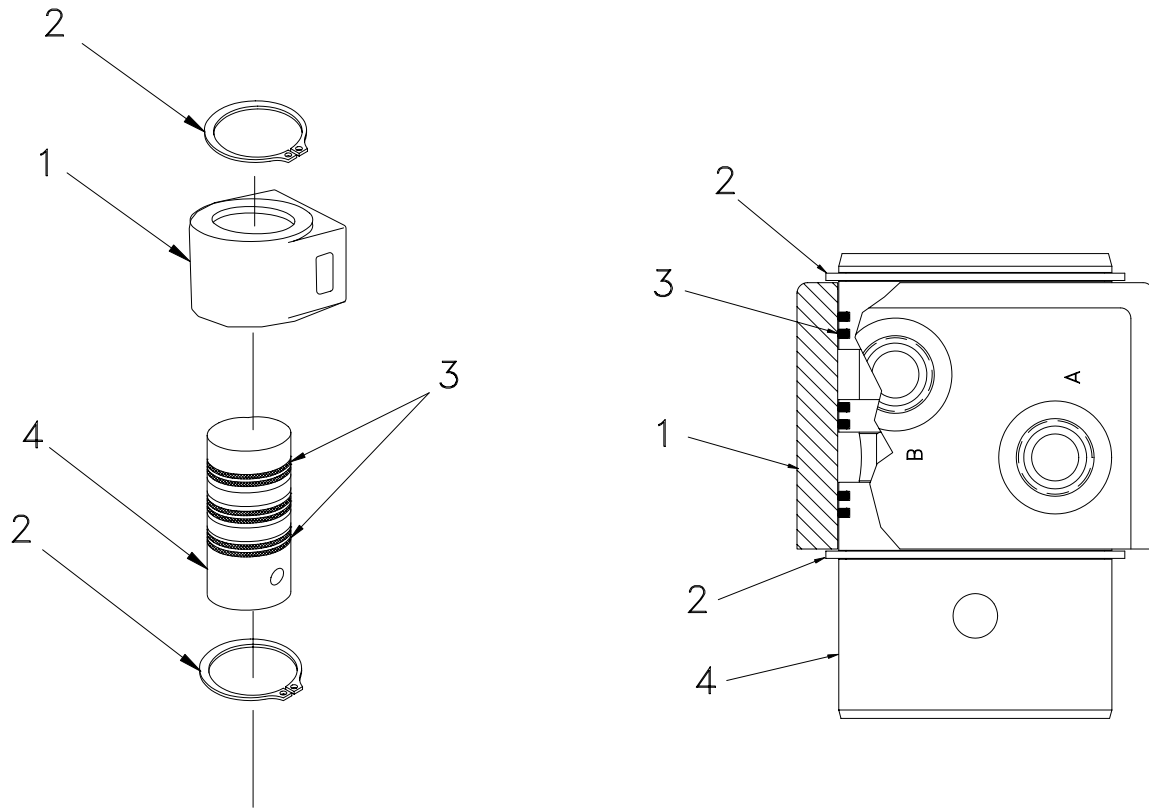
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R10811	1	Boom	32	R616502	1	Chain Link
2	R13804605	2	Key	33	* R1937742	1	Hydraulic Motor (902.03A)
19	R1937933	1	Main Shaft	34	R13803897	2	Capscrew
20	R1937938	1	Spacer Plate	35	R879768	2	Flat Washer
21	R1937936	1	Seal	36	R1934875	1	Drive Sprocket
22	R1937934	1	Bearing/Cone Assembly	37	R872229	1	Flat Washer
23	R1318083	1	Bearing Cup	38	R13812369	1	Capscrew
24	R1318084	1	Bearing Cone	39	R1939569	1	Cover Plate
25	R12573856	1	Sprocket, Driven	40	R13801813	2	Capscrew
26	R1938931	1	Stake Locknut	41	R13811431	4	Hard Washer
27	R12573857	1	Retainer Nut	42	R1938864	1	Cover Plate
28	R13810990	2	Capscrew	43	R13811035	2	Capscrew
29	* R1935796	1	Rotary Manifold Assy (103.02A)	44	R13811087	1	Capscrew
30	R1937586	2	Bar	45	R13811193	1	Locknut
31	R1935454	3'	Roll Chain				

SN H67: 1516, 1519, 1521, 1523-1524, 1528-1529, 1532-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1564, 1566-1567, 1573-1576, 1580, 1582-1583, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1629-1631, 1634, 1636, 1641-1642, 1646



### 105" Parallelogram Boom and Rotor

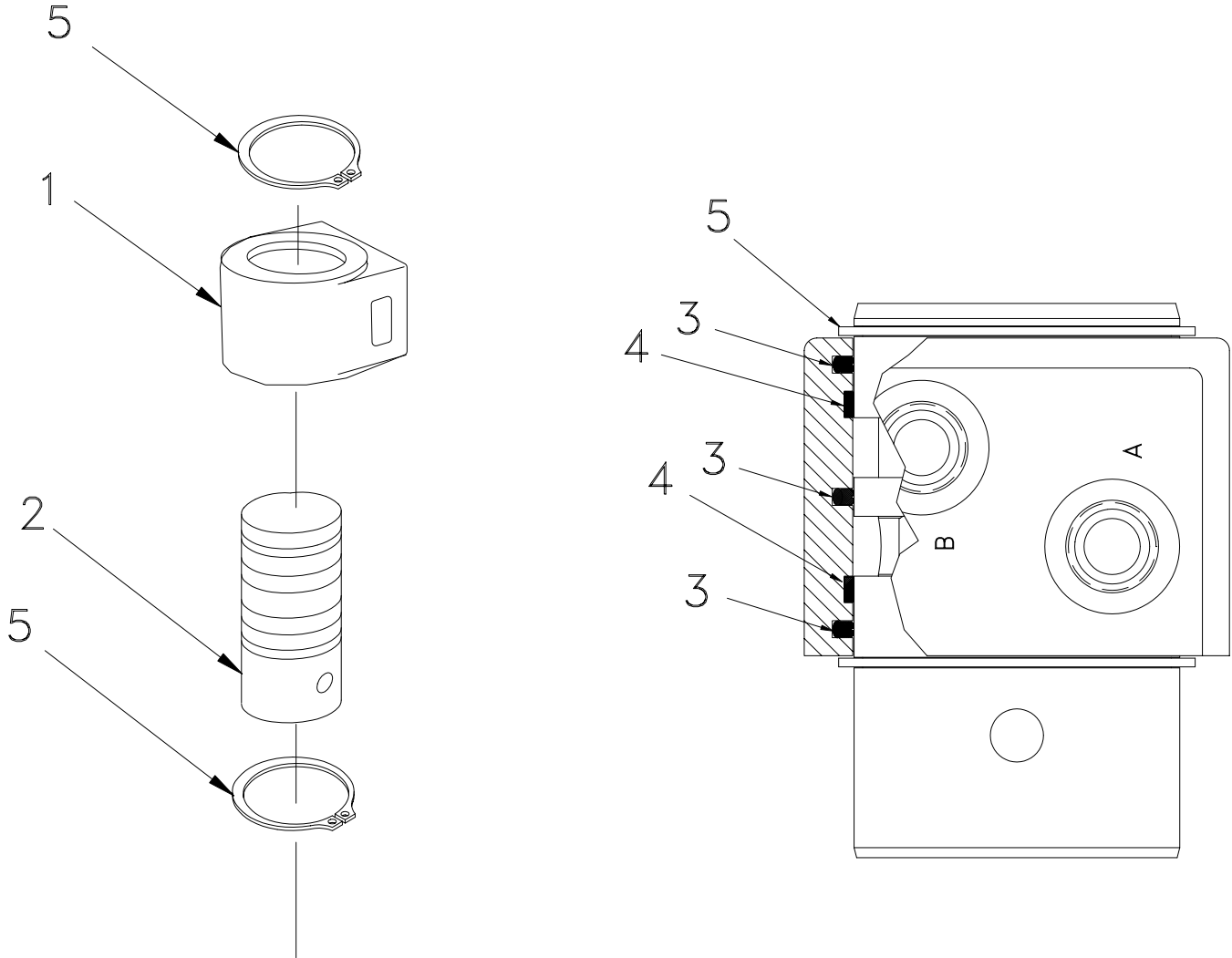
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14347	1	Boom	34	R13812000	2	Cap screw
19	R1937933	1	Main Shaft	36	R1934875	1	Drive Sprocket
20	R1937938	1	Spacer Plate	37	R872229	1	Flat Washer
21	R1937936	1	Seal	38	R13812369	1	Cap screw
22	R1937934	1	Bearing/Cone Assembly	39	R1939569	1	Cover Plate
23	R1318083	1	Bearing Cup	40	R13801813	2	Cap screw
24	R1318084	1	Bearing Cone	41	R13811431	4	Hard Washer
25	R12573856	1	Driven Sprocket	42	R1938864	1	Cover Plate
26	R15195	1	Clamp Nut	43	R13811035	2	Cap screw
27	R13804605	2	Key	44	R13804703	1	Cap screw
29	* R15190	1	Rotary Manifold Assy (103.02B)	45	R13811193	1	Locknut
30	R1937586	2	Bar	57	R13811036	2	Cap screw
31	R1935454	3'	Roll Chain	58	235708	2	Jam Nut
32	R616502	1	Chain Link	59	R17615	1	Lock Collar
33	* R1937742	1	Hydraulic Motor (902.03A)				



### Parallelogram Boom and Rotor Manifold Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R1935796</b>	<b>1</b>	<b>Boom &amp; Rotor Manifold Assy</b>				
1	R1935470	1	. Housing	3	R1930909	6	. Seal Ring
2	R214337	2	. Snap Ring	4	R1931698	1	. Shaft

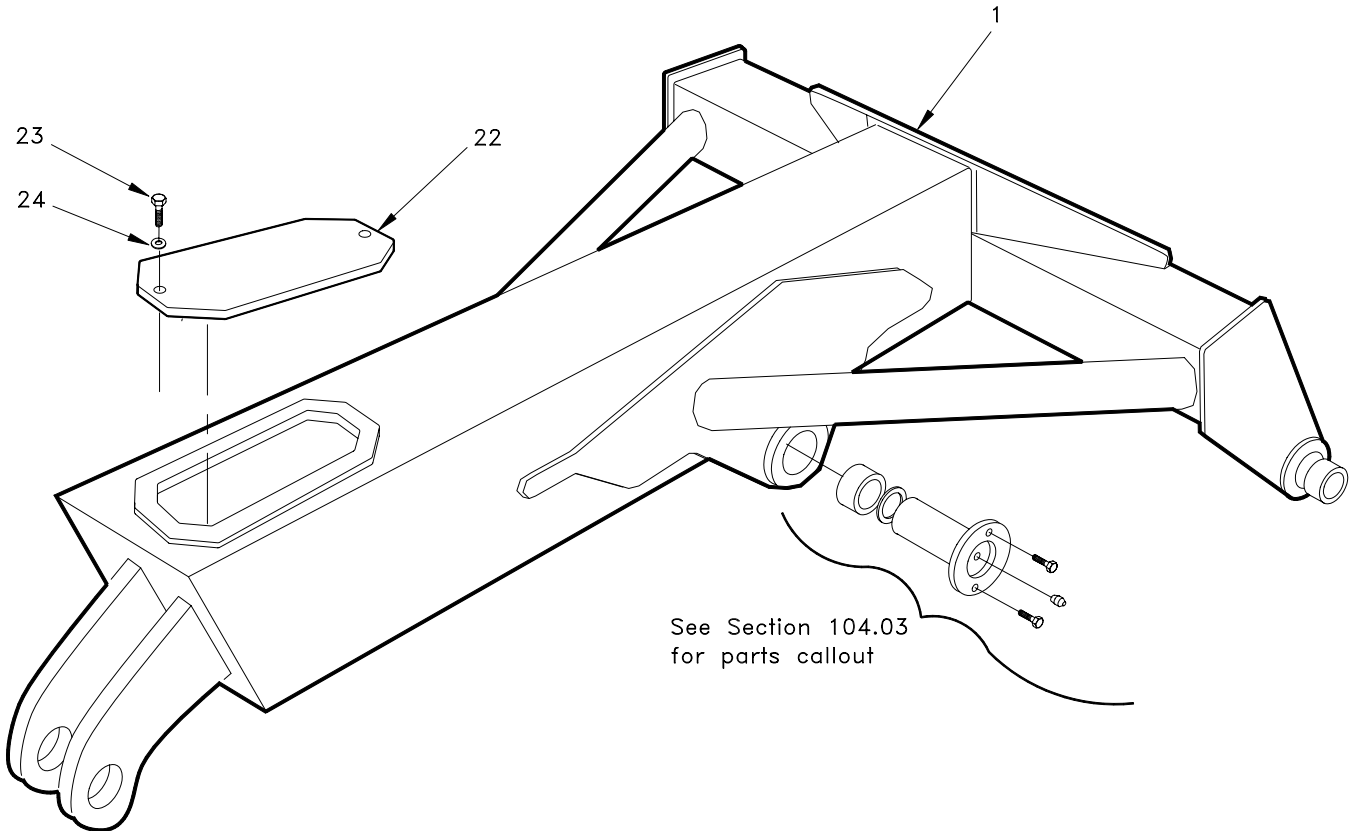
SN H67: 1516, 1519, 1521, 1523-1524, 1528-1529, 1532-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1564, 1566-1567, 1573-1576, 1580, 1582-1583, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1629-1631, 1634, 1636, 1641-1642, 1646



**Parallelogram Boom and Rotor Manifold Assembly**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15190</b>	<b>1</b>	<b>Boom &amp; Rotor Manifold Assy</b>				
1	R15191	1	. Housing	5	R214337	2	. Snap Ring
2	R15192	1	. Shaft				
3	*a R15193	3	. Seal Ring				*a Included in R16483 Service Kit
4	*a R15194	2	. Bearing Ring				

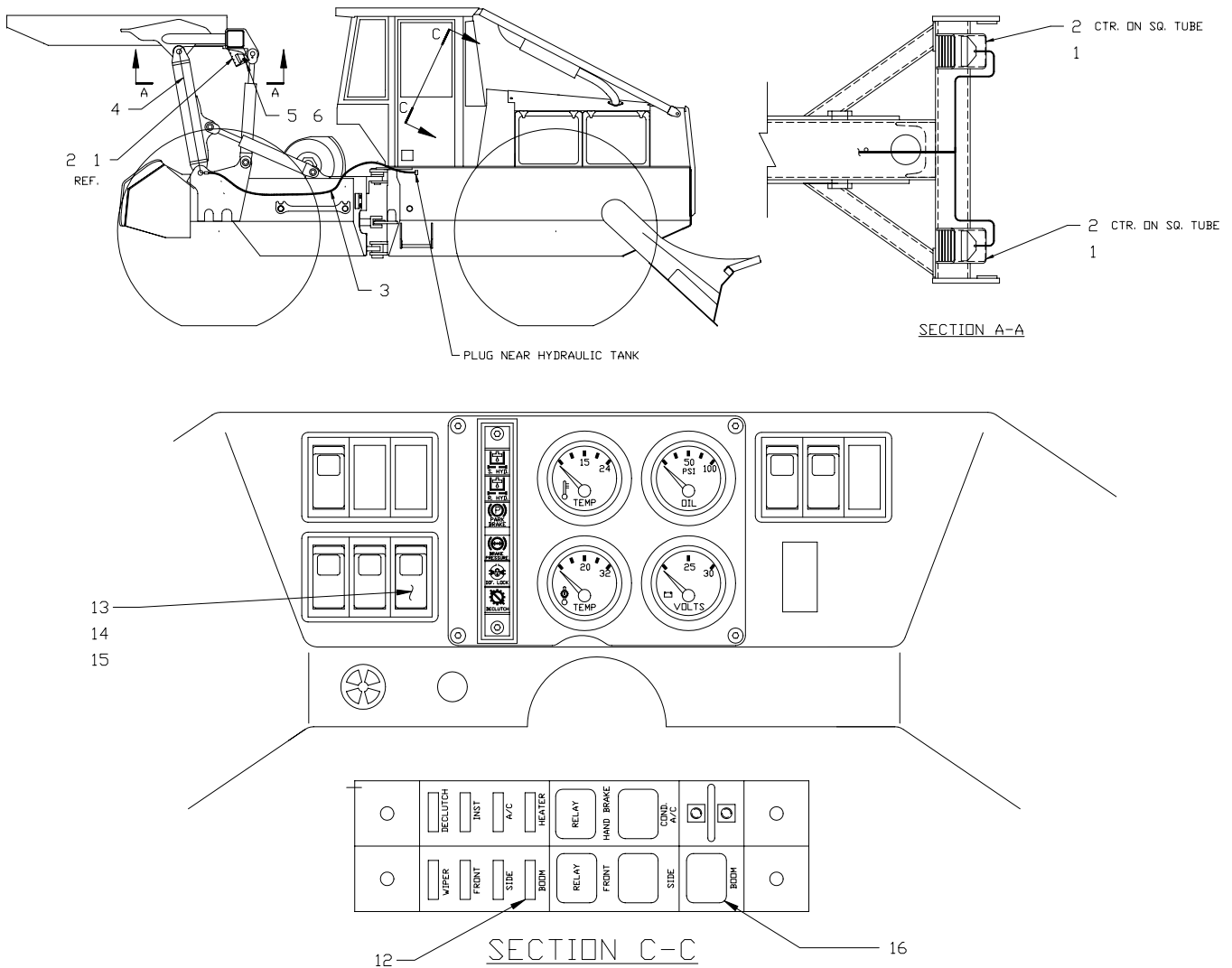
SN H67: 1518, 1530-1531, 1565, 1577, 1581, 1584, 1627-1628, 1633, 1637-1638, 1643-1644



**Parallelogram Boom used with 120" ESCO Grapple**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15442	1	Boom	23	R13801813	2	Capscrew
22	R13902	1	Cover Plate	24	R13811431	2	Hard Washer

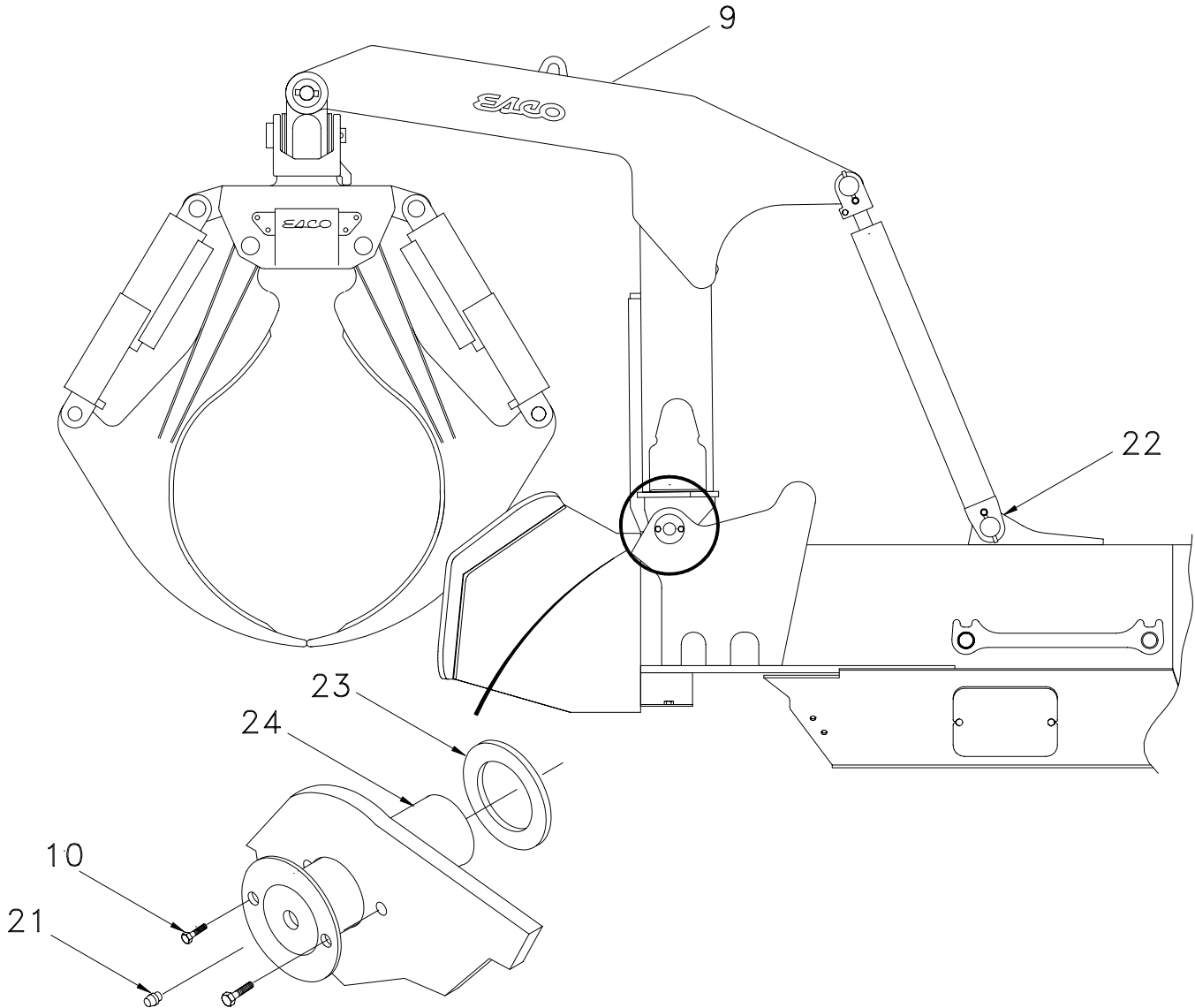
SN H67: 1519, 1521, 1523-1524, 1529, 1531, 1538, 1540,  
1544, 1547, 1554, 1575, 1580, 1582, 1590-1591, 1594-1596,  
1611, 1617, 1619-1621, 1624-1625, 1628-1629, 1633-1634,  
1636-1638, 1641-1644



### Auxillary Boom Light Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15256</b>		<b>Aux. Boom Light Assembly</b>				
1	R13659	2	. Light	12	R740781	1	. Fuse
2	R11159	2	. Light Box	13	R13780	1	. Wire Assembly
3	R15257	1	. Wiring Harness	14	234736	1	. Switch, 24V
4	R14136	1	. Wire Harness	15	234742	1	. Symbol, Rear Lamp
5	R11499	2	. Locknut	16	R13661	1	. Relay
6	R13811447	2	. Washer				

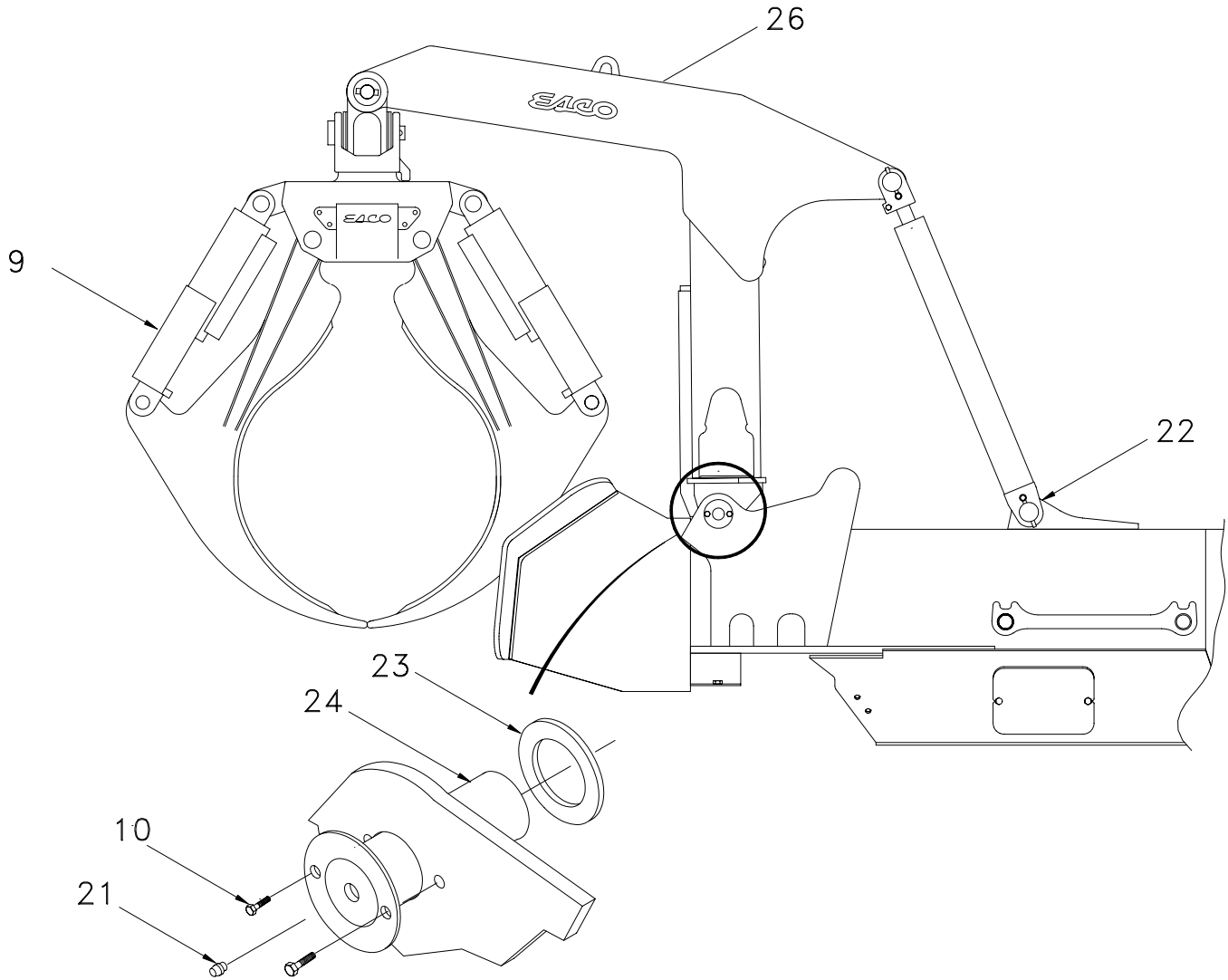
SN H67: 1501-1504, 1510-1512, 1515, 1520, 1522, 1526,  
1534-1537, 1541-1543, 1550-1553, 1556-1557



### Hi-Vis Grapple Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	R10598	1	. 100" Hi-Vis Grapple	22	R1574466	4	. Bearing
9	*a R10599	1	. 104" Hi-Vis Grapple	23	R1905176	8	. Shim
10	R13801842	4	. Capscrew	24	R1939296	2	. Pin Assembly
21	00191758	2	. Lube Fitting				
21	*a R13801339	2	. Lube Fitting				

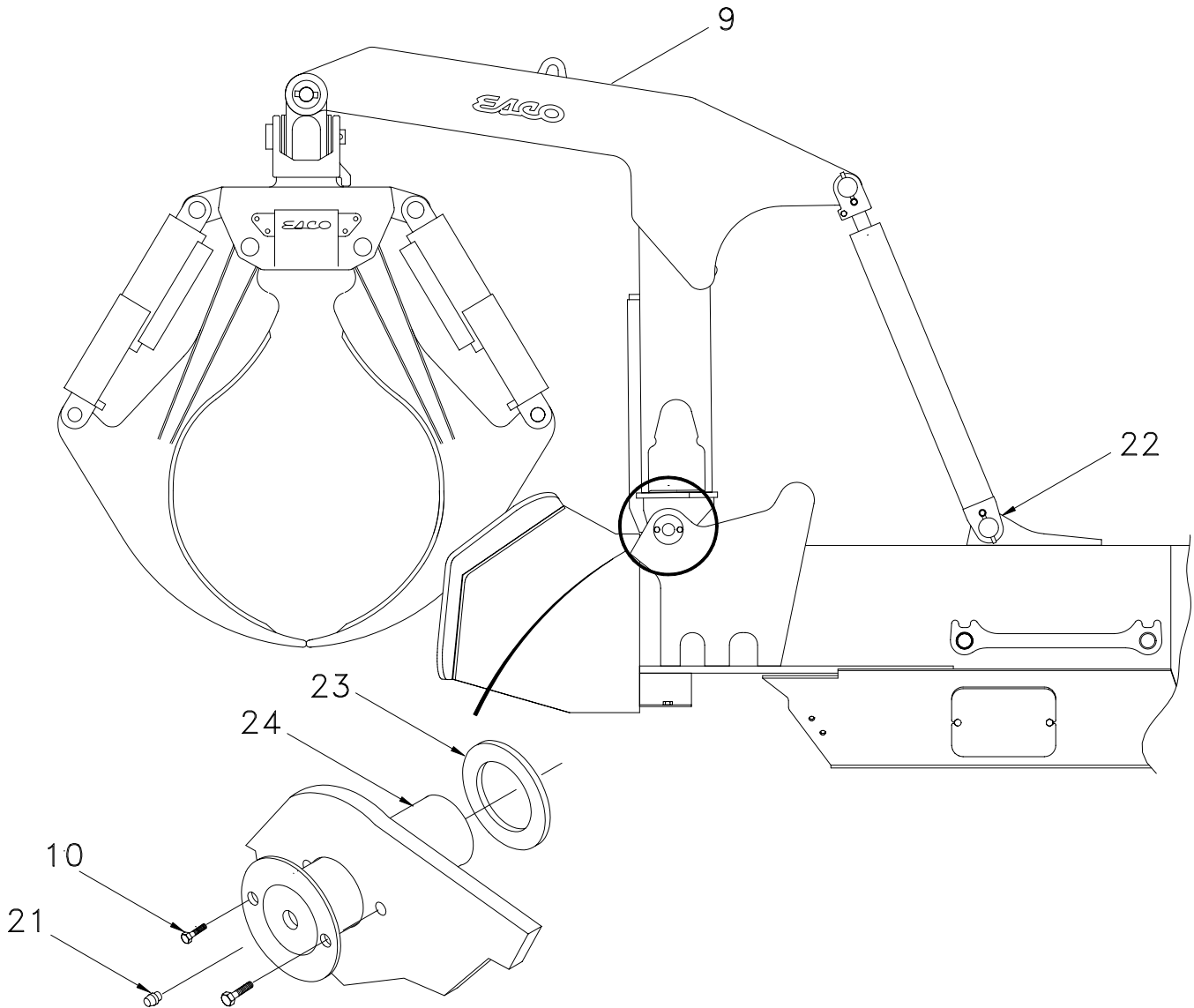
\*a Used on Unit S/N 1510, 1515, 1536, 1552, 1553 & 1556



### Hi-Vis Grapple Installation

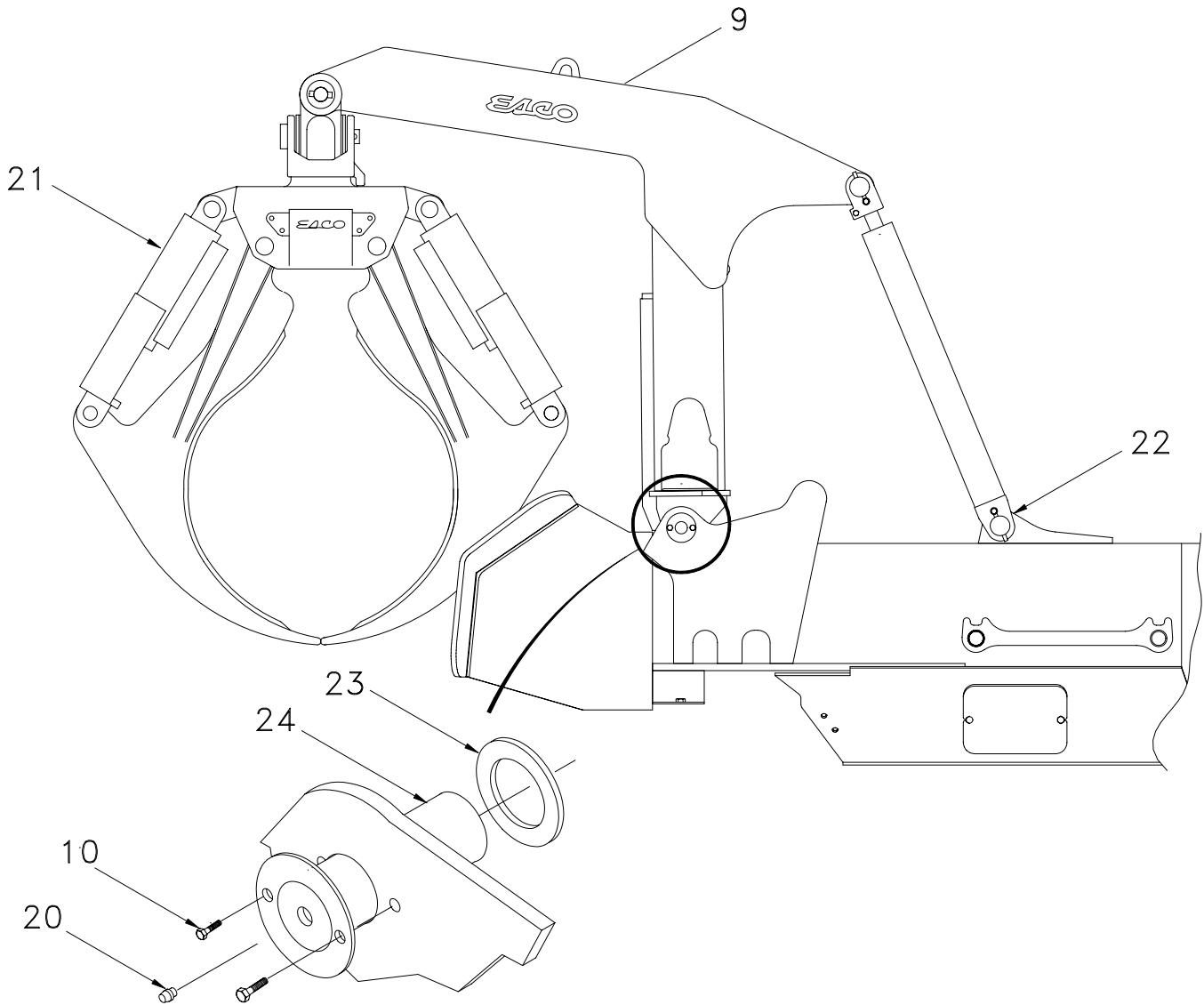
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	243036	1	. 100" Sorting Head	23	R1905176	8	. Shim
10	R13801842	4	. Capscrew	24	R1939296	2	. Pin Assembly
21	00191758	2	. Lube Fitting	26	R15467	1	. Hi-Vis Boom Assembly
22	R1574466	4	. Bearing				





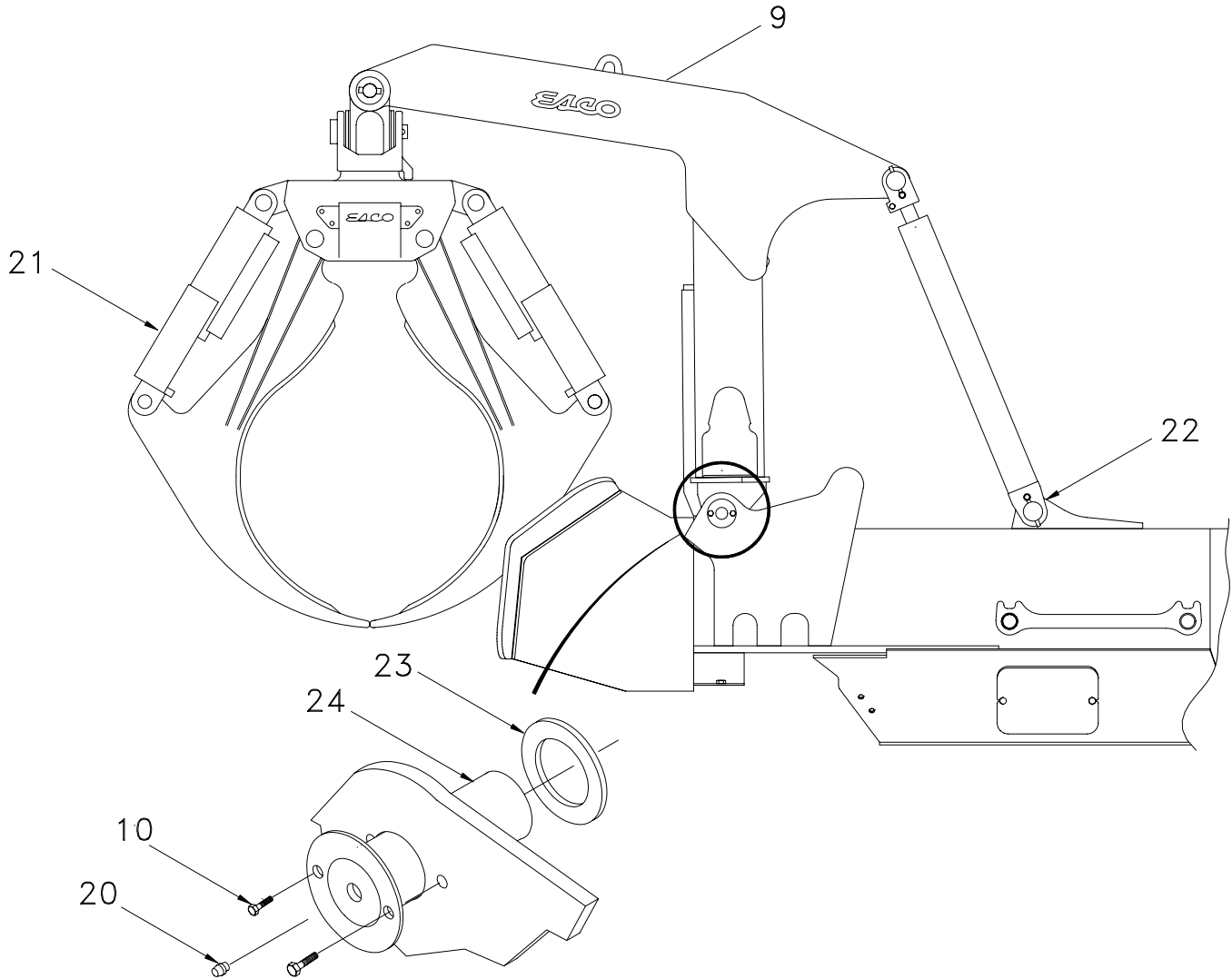
### Hi-Vis Grapple Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	R10599	1	. 104" Hi-Vis Grapple	22	R1574466	4	. Bearing
10	R13801842	4	. Capscrew	23	R1905176	8	. Shim
21	00191758	2	. Lube Fitting	24	R1939296	2	. Pin Assembly



### Hi-Vis Grapple Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	R15467	1	. Hi-Vis Boom Assembly	22	R1574466	4	. Bearing
10	R13801842	4	. Capscrew	23	R1905176	8	. Shim
20	00191758	2	. Lube Fitting	24	R1939296	2	. Pin Assembly
21	243030	1	. 110" Bunching Head				

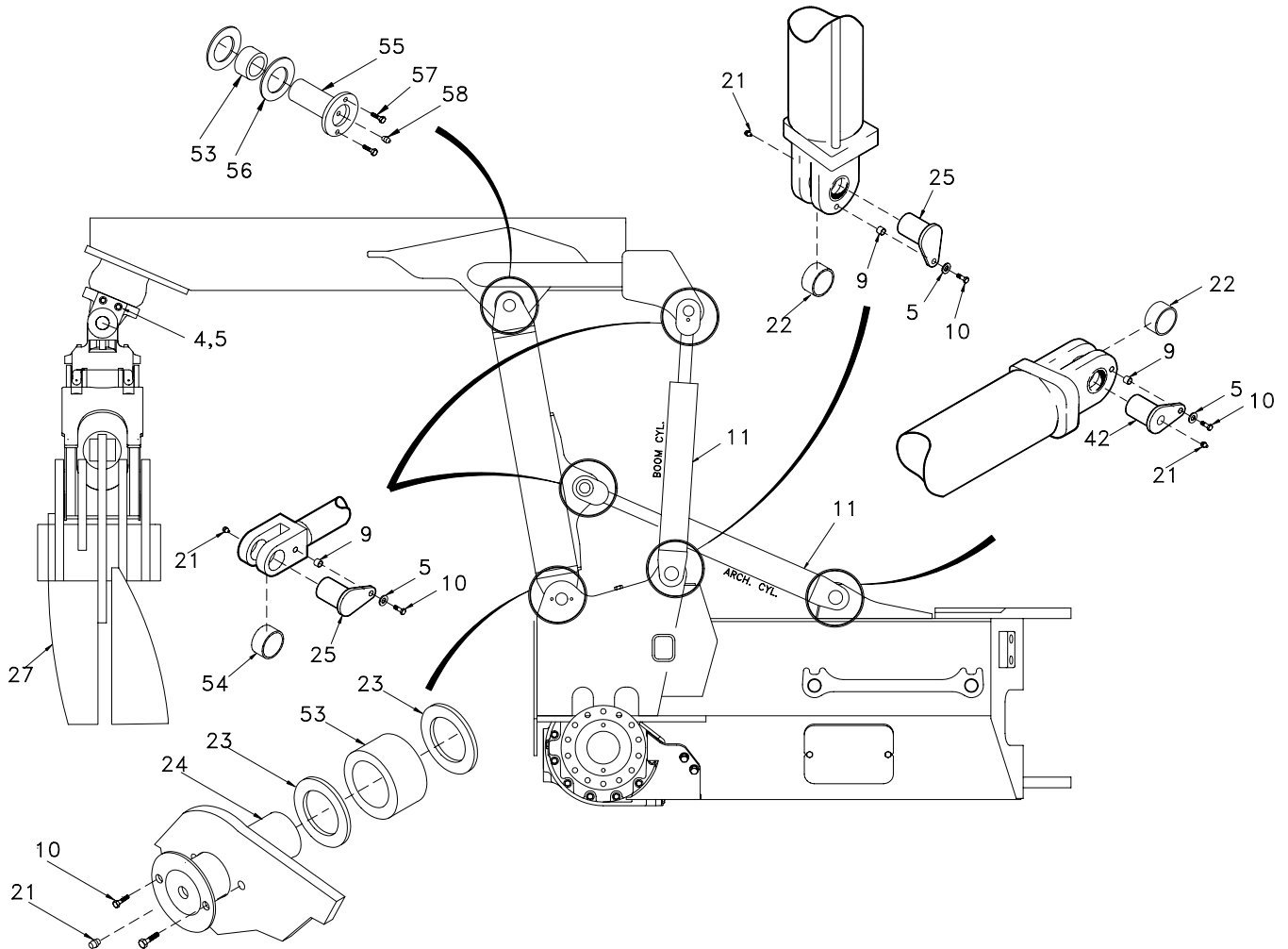


### Hi-Vis Grapple Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	R15467	1	. Hi-Vis Boom Assembly	22	R1574466	4	. Bearing
10	R13801842	4	. Capscrew	23	R1905176	8	. Shim
20	00191758	2	. Lube Fitting	24	R1939296	2	. Pin Assembly
21	R16123	1	. 105" Head Assembly				

SN H67: 1505-1507, 1509, 1516, 1519, 1521, 1523-1524, 1528-1529, 1532-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1564, 1566-1567, 1573-1576, 1580, 1582-1583, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1629-1631, 1634, 1636, 1641-1642, 1646

**NOTE:** For unit S/N 1545, cylinders are provided by vendor and included with grapple & boom assembly.

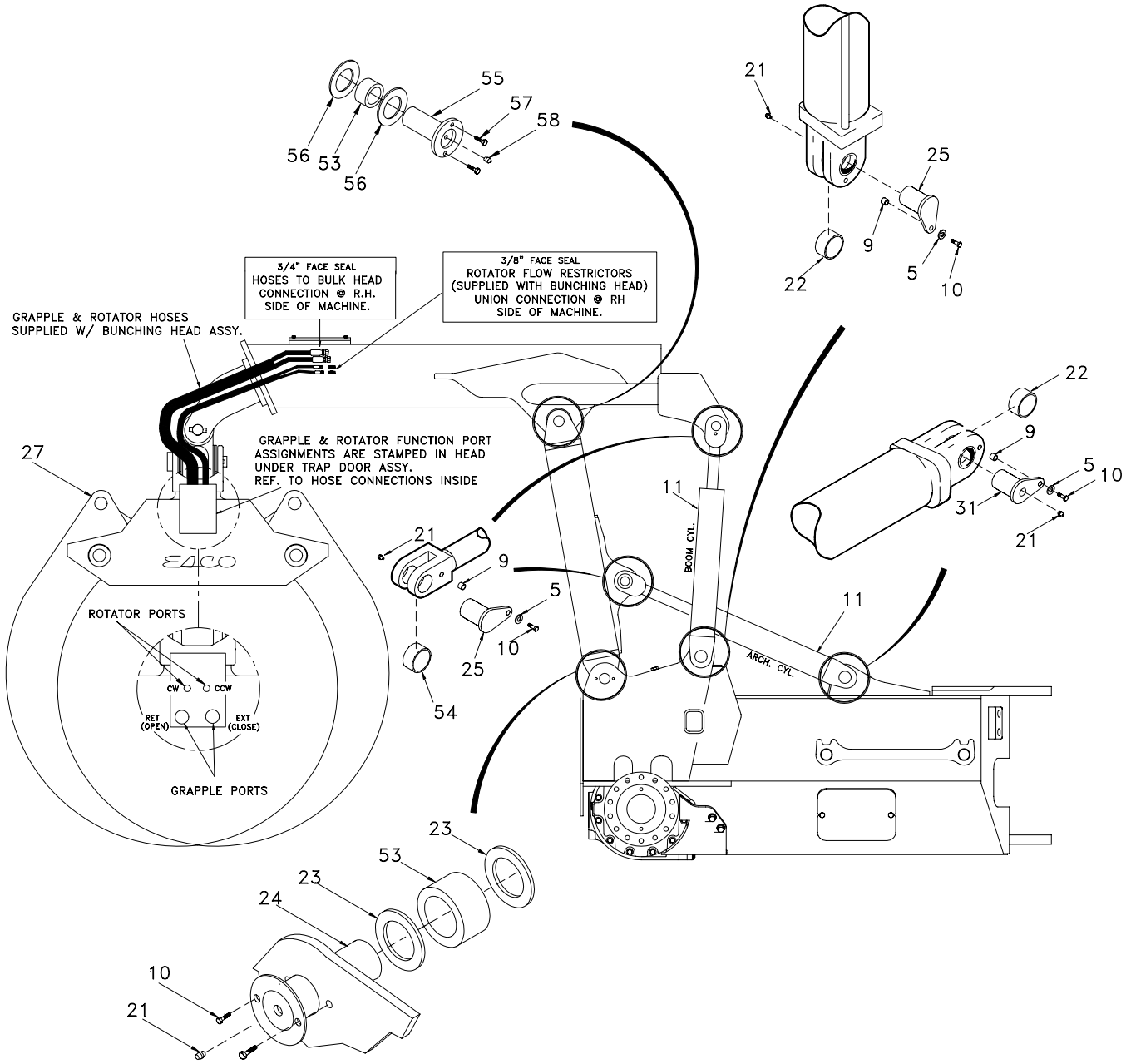


### 105" Parallelogram Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
4	R13811076	8	. Capscrew	28	*b R15756	1	. Grapple Assembly
5	R13811433	16	. Hard Washer	42	R12578866	2	. Pin Assembly
9	R2529808	8	. Spacer	53	R1573309	4	. Bearing, Sealed
10	R13801842	12	. Capscrew	54	R1574466	4	. Bearing
11	*,*a R252115	4	. Arch/Boom Cyl. Assy (904.02A)	55	R1939296	2	. Pin Assembly
21	00191758	10	. Lube Fitting	56	R1905176	8	. Shim
22	R1574466	4	. Bearing	57	R13801842	2	. Capscrew
23	R1905176	8	. Shim	58	00191758	2	. Lube Fitting
24	R1939296	2	. Pin Assembly				
25	R12574706	6	. Pin Assembly				
27	* R14251	1	. Grapple Assembly (104.04A)				

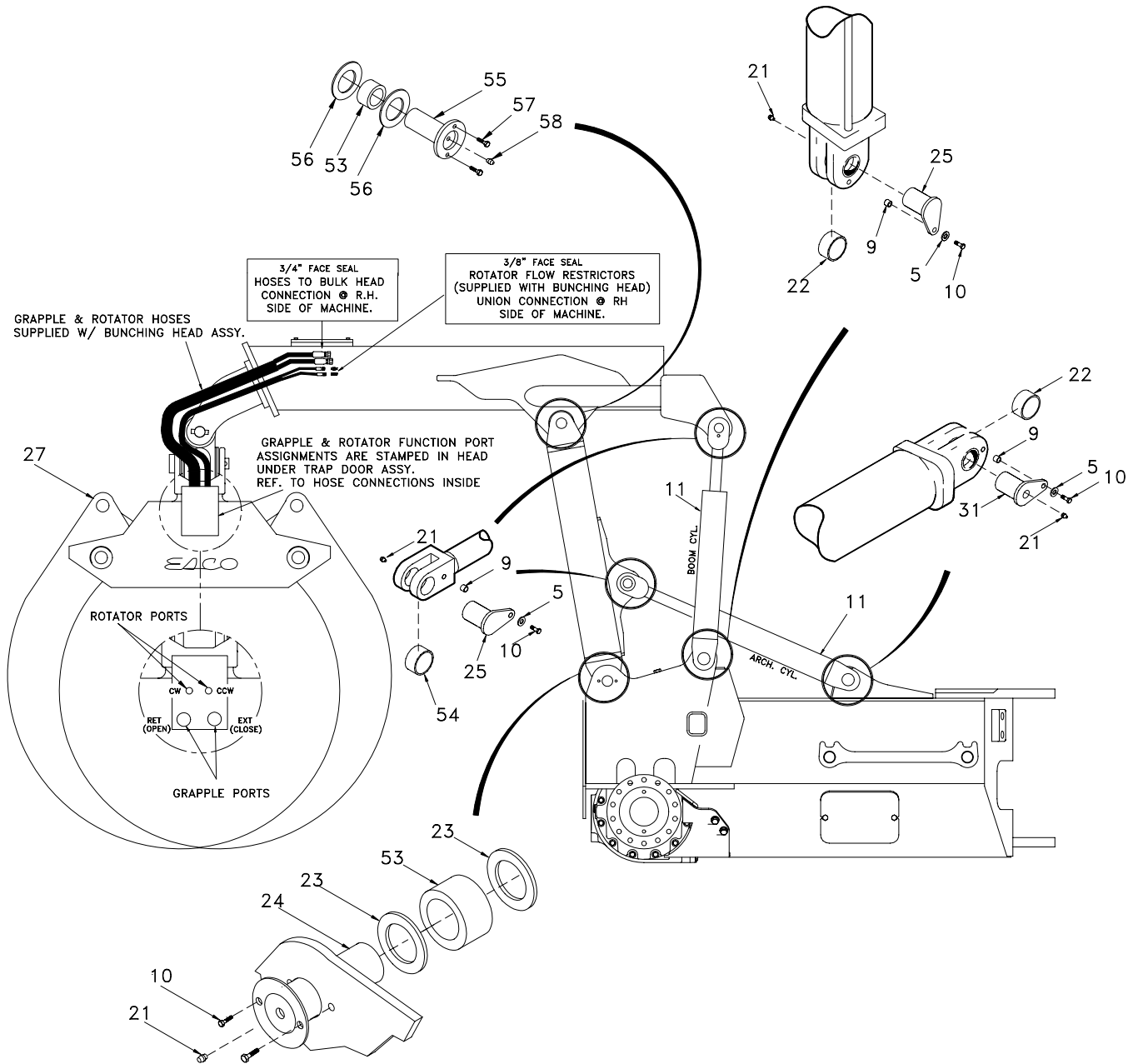
\*a Not used on S/N 1545

\*b Used on unit S/N 1545 only



### 120" Parallelogram Installation

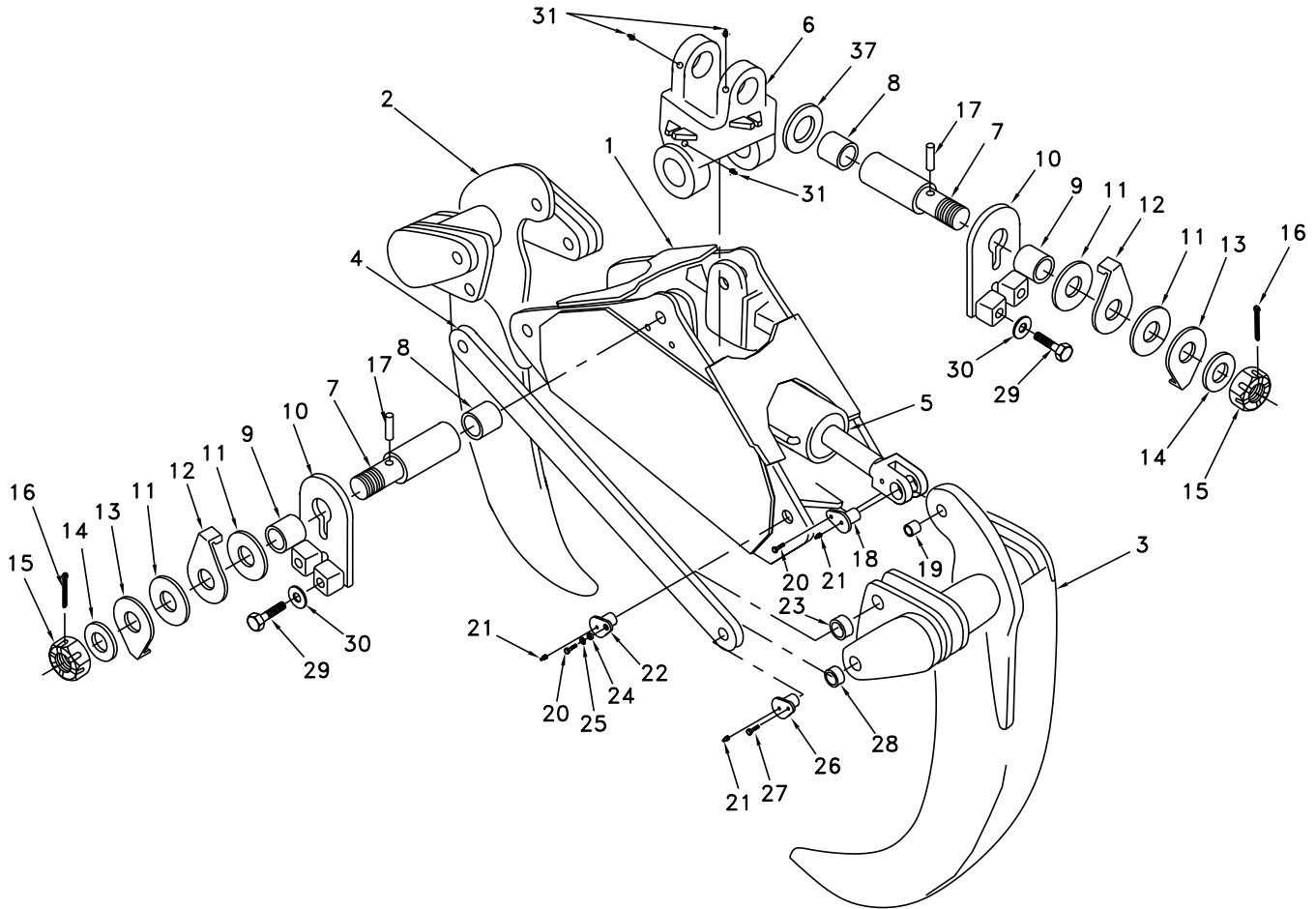
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R13811433	12	. Hard Washer	27	R13903	1	. 120" Bunch Head
9	R2529808	8	. Spacer	31	R12578866	2	. Pin Assembly
10	R13801842	12	. Capscrew	53	R1573309	4	. Bearing, Sealed
11	* R2552115	4	. Cylinder Assembly (904.02A)	54	R1574466	4	. Bearing
21	00191758	10	. Lube Fitting	55	R1939296	2	. Pin Assembly
22	R1574466	4	. Bearing	56	R1905176	8	. Shim
23	R1905176	8	. Shim	57	R13801842	2	. Capscrew
24	R1939296	2	. Pin Assembly	58	00191758	2	. Lube Fitting
25	R12574706	6	. Pin Assembly				



### 120" Parallelogram Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R13811433	12	. Hard Washer	27	243032	1	. 121" Bunch Head
9	R2529808	8	. Spacer	31	R12578866	2	. Pin Assembly
10	R13801842	12	. Capscrew	53	R1573309	4	. Bearing, Sealed
11	* R2552115	4	. Cylinder Assembly (904.02A)	54	R1574466	4	. Bearing
21	191758	10	. Lube Fitting	55	R1939296	2	. Pin Assembly
22	R1574466	4	. Bearing	56	R1905176	8	. Shim
23	R1905176	8	. Shim	57	R13801842	2	. Capscrew
24	R1939296	2	. Pin Assembly	58	00191758	2	. Lube Fitting
25	R12574706	6	. Pin Assembly				

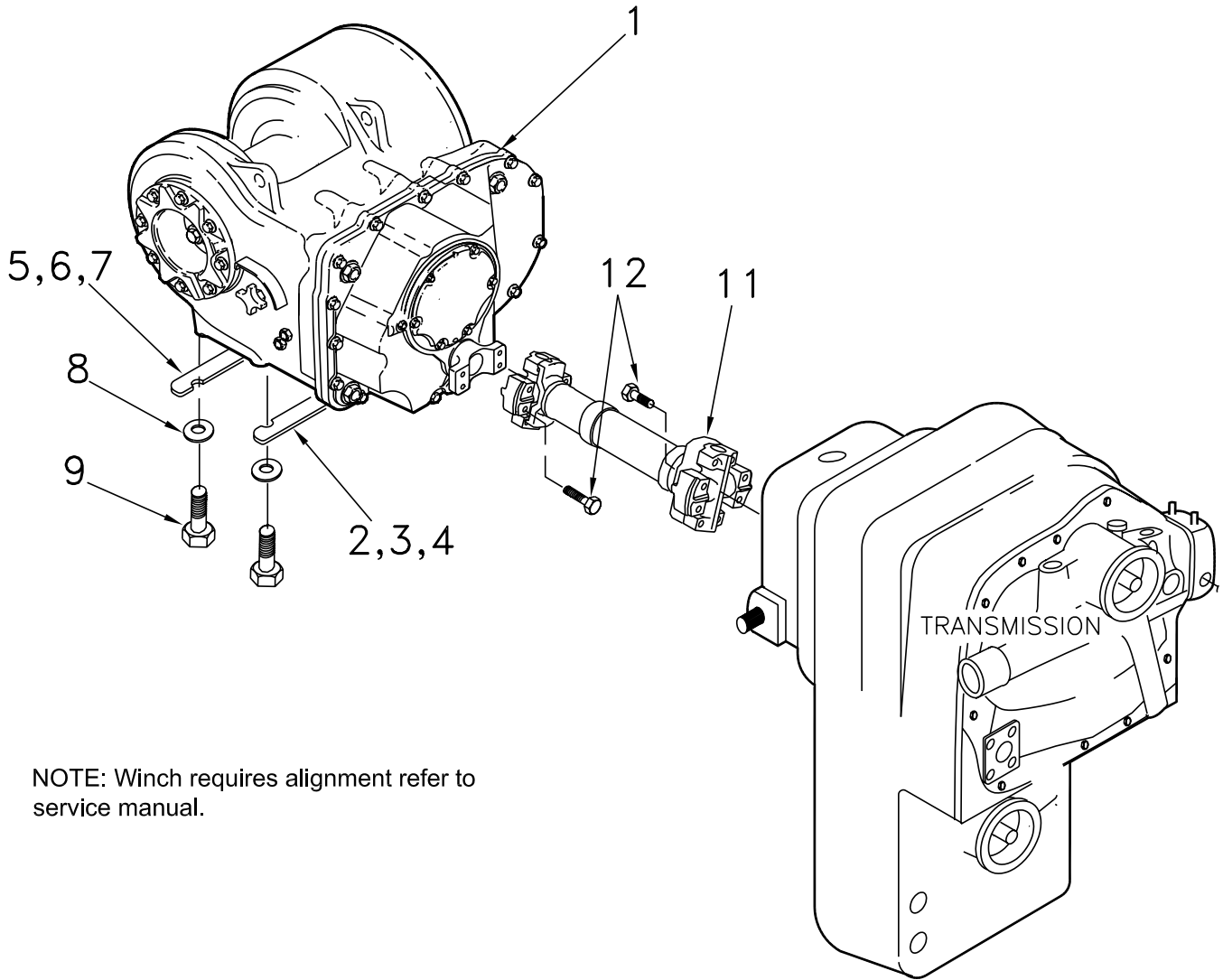
SN H67: 1505-1507, 1509, 1516, 1519, 1521, 1523-1524,  
1528-1529, 1532-1533, 1538-1540, 1544, 1546-1547, 1554,  
1562-1564, 1566-1567, 1573-1576, 1580, 1582-1583, 1587-  
1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1629-  
1631, 1634, 1636, 1641-1642, 1646



### 105" Parallelogram Grapple Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14251</b>		<b>105" P-gram Grapple Assembly</b>				
1	R12580789	1	. Grapple Box Assembly	17	242978	2	. Spirol Pin
2	R12600003	1	. Grapple Arm Assembly, LH	18	R1932083	2	. Pin Assembly
3	R12600004	1	. Grapple Arm Assembly, RH	19	R16780	2	. Bush
4	R1934673	1	. Plate	20	R13801842	6	. Capscrew
5	* R10113	1	. Cylinder Assembly (904.03A)	21	00191758	8	. Lube Fitting
6	R12581247	1	. Yoke, Machine	22	R12580128	4	. Pin Assembly, Pivot
7	R1937947	2	. Pin	23	R12572528	4	. Bush
8	R1937942	2	. Bearing	24	R2529808	4	. Spacer
9	R1932931	2	. Bushing	25	R13806871	4	. Hard Washer
10	R1938151	2	. Plate	26	R1932089	2	. Pin Assembly
11	R17364	4	. Snubber Disc	27	R13811073	2	. Capscrew
12	R1937941	2	. Snubber	28	R16782	2	. Bush
13	R1937940	2	. Snubber	29	R13811076	4	. Capscrew
14	R1937935	2	. Disc Spring	30	R13811433	4	. Hard Washer
15	R1935436	2	. Hex Nut	31	11079	4	. Lube Fitting
16	R13800374	2	. Cotter Pin	37	R1937943	2	. Washer

SN H67: 1501-1504, 1506-1507, 1509-1512, 1515-1518,  
1520, 1522, 1524, 1526, 1528, 1530, 1532-1567, 1539, 1541-  
1543, 1545-1546



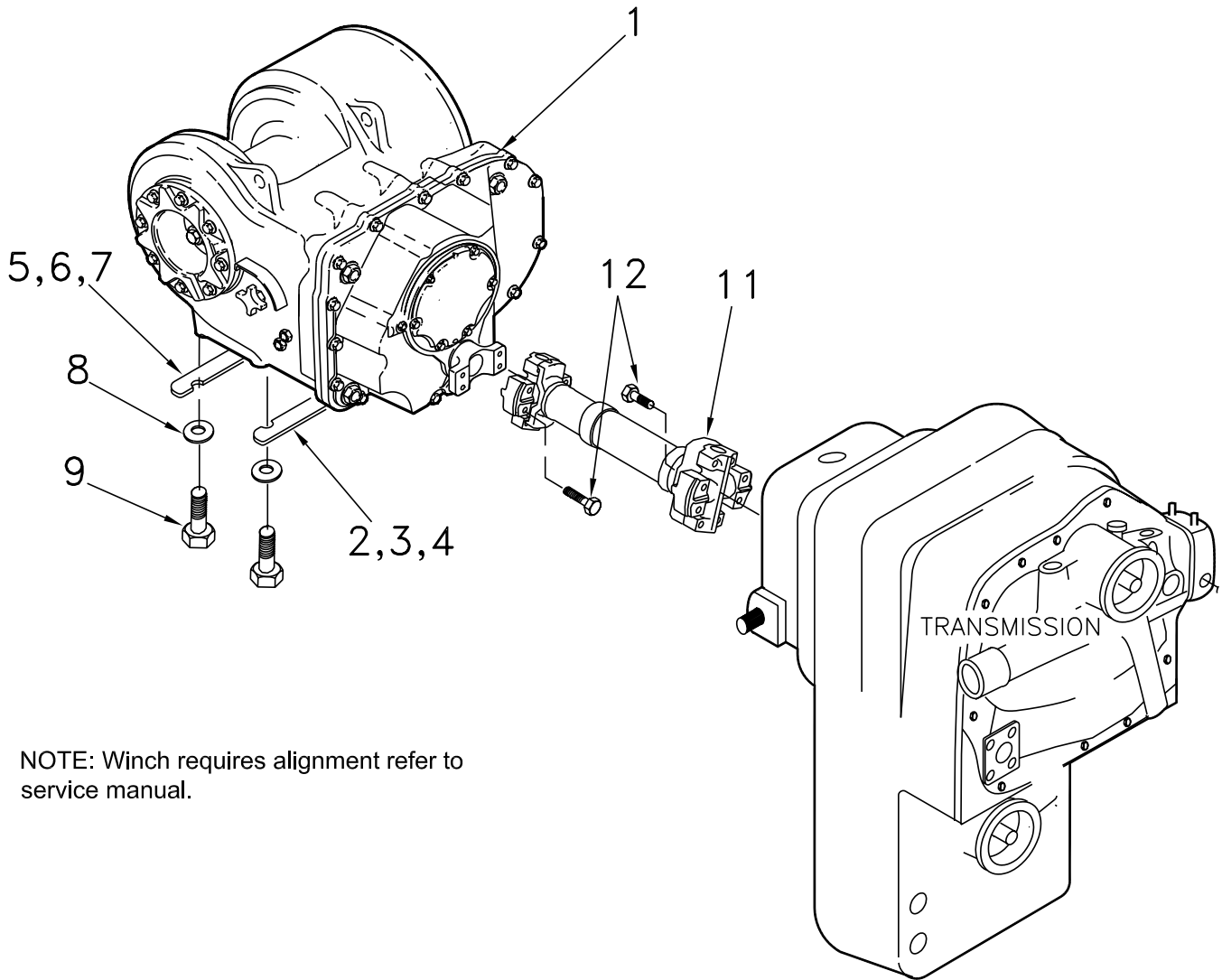
NOTE: Winch requires alignment refer to service manual.

### Grapple Winch Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R14235	1	. Grapple Winch Assy (105.03A)	7	R14024	4	. Shim, Rear
2	R14019	4	. Shim, Front	8	R13811436	8	. Hard Washer
3	R14020	4	. Shim, Front	9	R13811146	8	. Capscrew
4	R14021	4	. Shim, Front	11	* R1937747	1	. Driveline Assembly (402.07A)
5	R14022	4	. Shim, Rear	12	R13806334	8	. Capscrew
6	R14023	4	. Shim, Rear				



SN H67: 1550-1554, 1556-1557, 1559-1566, 1574-1577,  
1580-1584, 1587-1589, 1592-1598, 1601-1602, 1605, 1610-  
1611, 1615-1619, 1621-1622, 1624-1627, 1629-1631, 1633-  
1634, 1636, 1640, 1646-1647

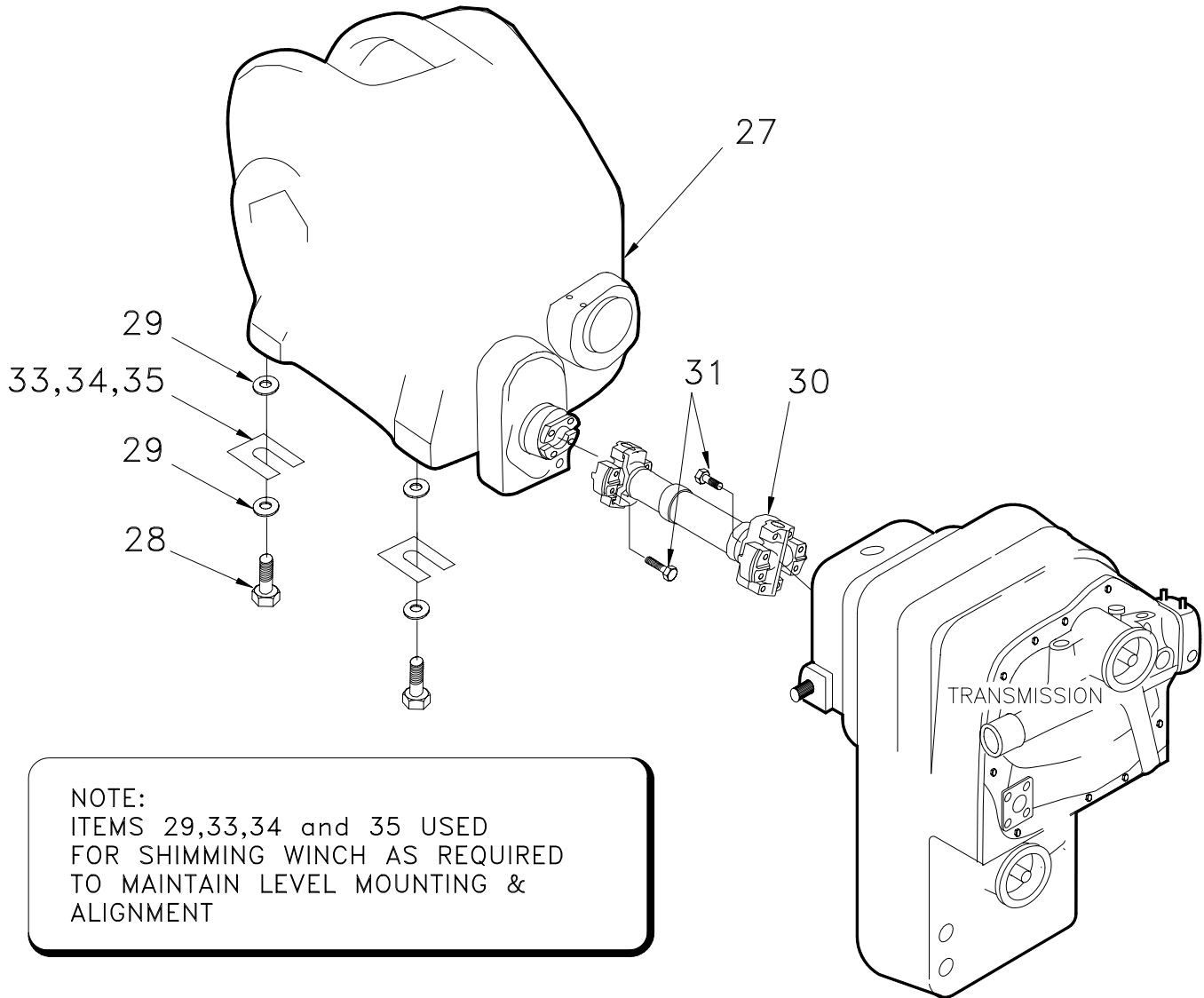


NOTE: Winch requires alignment refer to service manual.

### Grapple Winch Installation

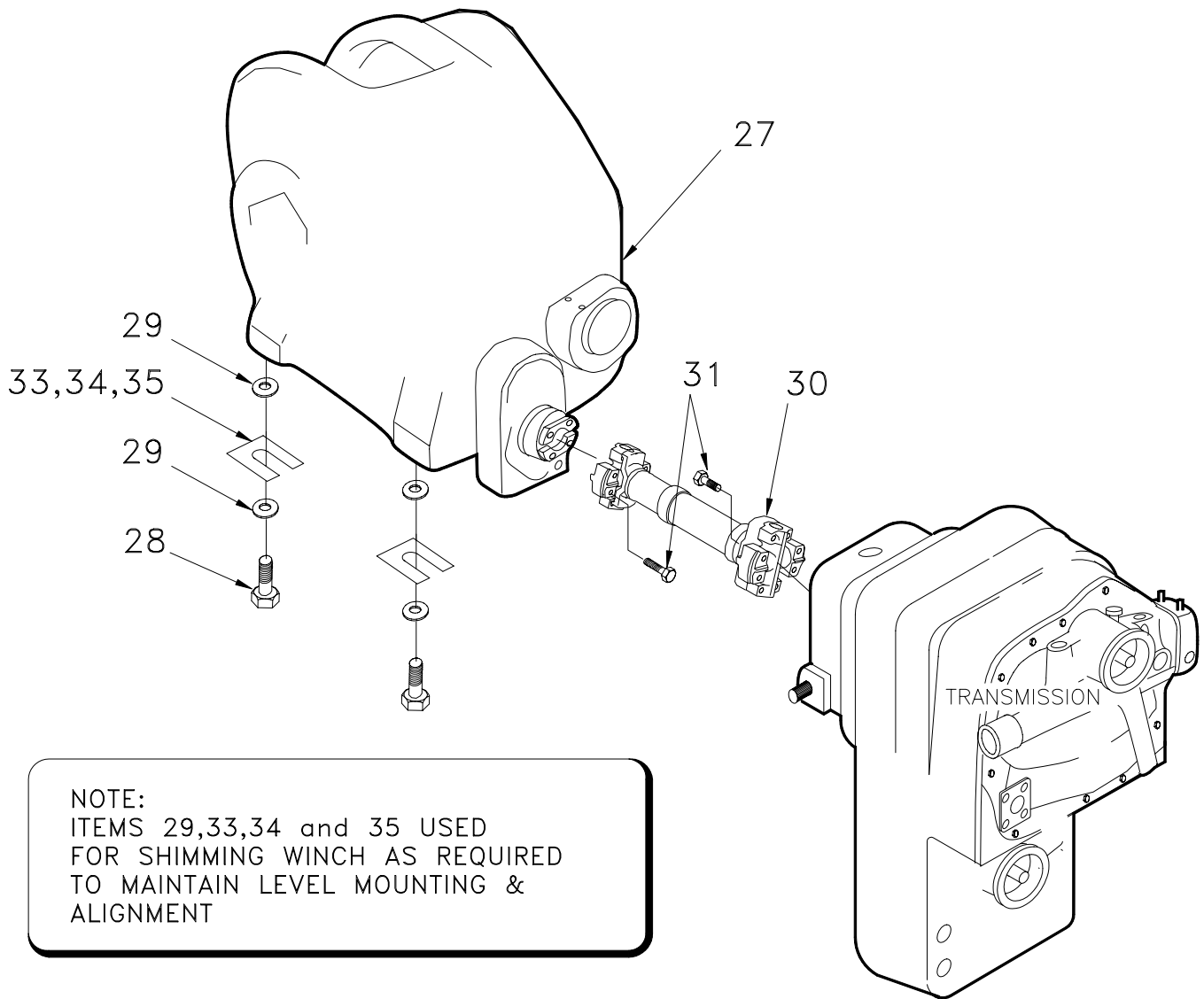
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R14235	1	. Grapple Winch Assy (105.03A)	7	R14024	4	. Shim, Rear
2	R14019	4	. Shim, Front	8	R13811436	8	. Hard Washer
3	R14020	4	. Shim,Front	9	R13811146	8	. Capscrew
4	R14021	4	. Shim,Front	11	* R15999	1	. Driveline Assembly (402.07B)
5	R14022	4	. Shim, Rear	12	R13806334	8	. Capscrew
6	R14023	4	. Shim, Rear				

SN H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555,  
1568-1572, 1578-1579, 1585-1586, 1599-1600, 1603-1604,  
1606-1609, 1612, 1614, 1623, 1632, 1639, 1645



### Cable Winch Installation

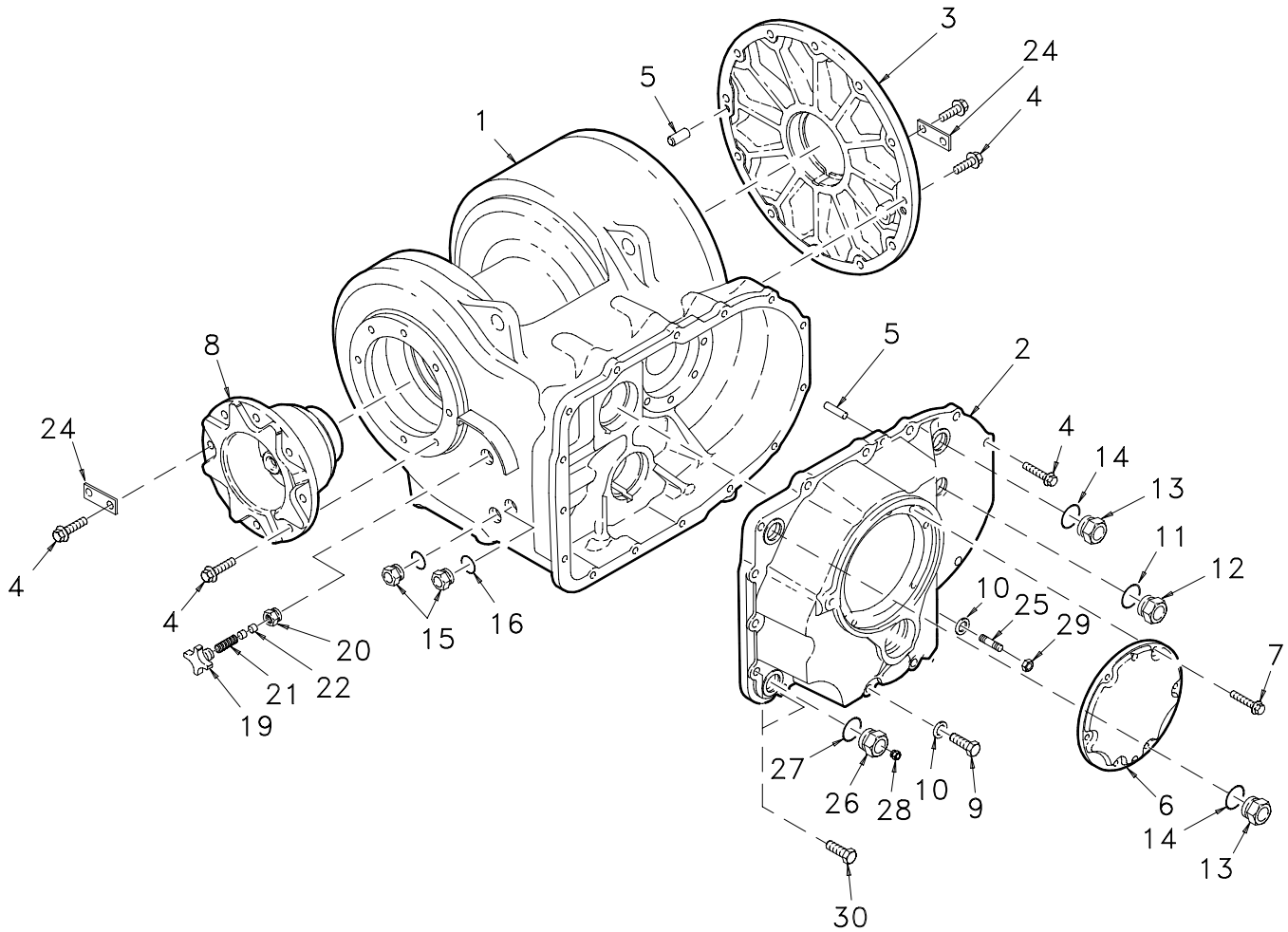
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
27	R10079	1	. Winch Assembly	31	R13806334	4	. Capscrew
28	R13806545	4	. Capscrew	33	R1928246	4	. Shim
29	R13804979	8	. Hard Washer	34	R1928247	4	. Shim
30	* R15999	1	. Driveline Assembly (402.07B)	35	R1928248	4	. Shim
				36	R675013	4	. Bar, Torque Stop



### Cable Winch Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
27	*a R17547	1	. Winch, W5C	33	R1928246	4	. Shim
28	R13806545	4	. Capscrew	34	R1928247	4	. Shim
29	R13804979	8	. Hard Washer	35	R1928248	4	. Shim
30	* R15999	1	. Driveline Assembly (402.07B)				
31	R13806334	4	. Capscrew				

\*a See 599006W W5C parts manual for parts

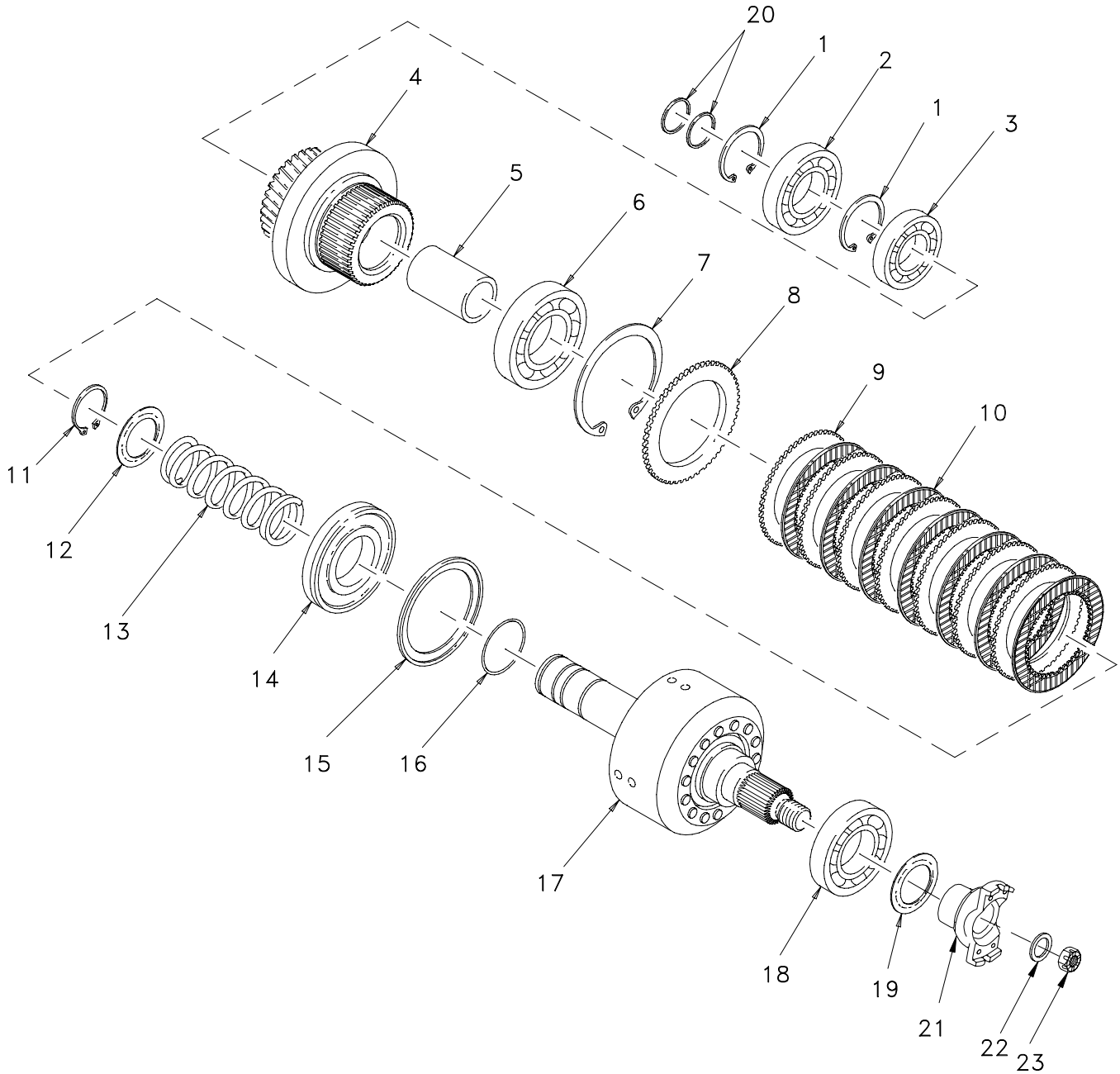


### Winch Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14235 Winch Assembly</b>							
1	NSS	1	. Frame	19	1314547W	1	. Knob
2	*a 1314516W	1	. Cover, Front	20	*b 2300174W	1	. Insert
3	*a 1314480W	1	. Cover, LH	21	1314502W	1	. Spring
4	1314566W	31	. Capscrew	22	2300276W	1	. Pad
5	136625W	4	. Pin	23	2300266W	1	. Kit-Seal Ring Sleeve
6	*a 1314421W	1	. Cover, Brake	24	2302175W	2	. Bracket
7	*a 398943W	6	. Capscrew	25	2302176W	1	. Stud
8	1314499W	1	. Cover, RH	26	2301295W	1	. Fitting
9	18596W	2	. Capscrew	27	16487W	1	. O-Ring
10	221771W	3	. Washer	28	150879	1	. Fitting
11	14595W	1	. Fitting	29	15058W	1	. Nut
12	16484W	1	. O-Ring	30	398888W	2	. Capscrew
13	14604W	2	. Fitting				
14	16487W	1	. O-Ring				
15	216590W	2	. Fitting				
16	16485W	1	. O-Ring				

\*a Use 313022W Sealant

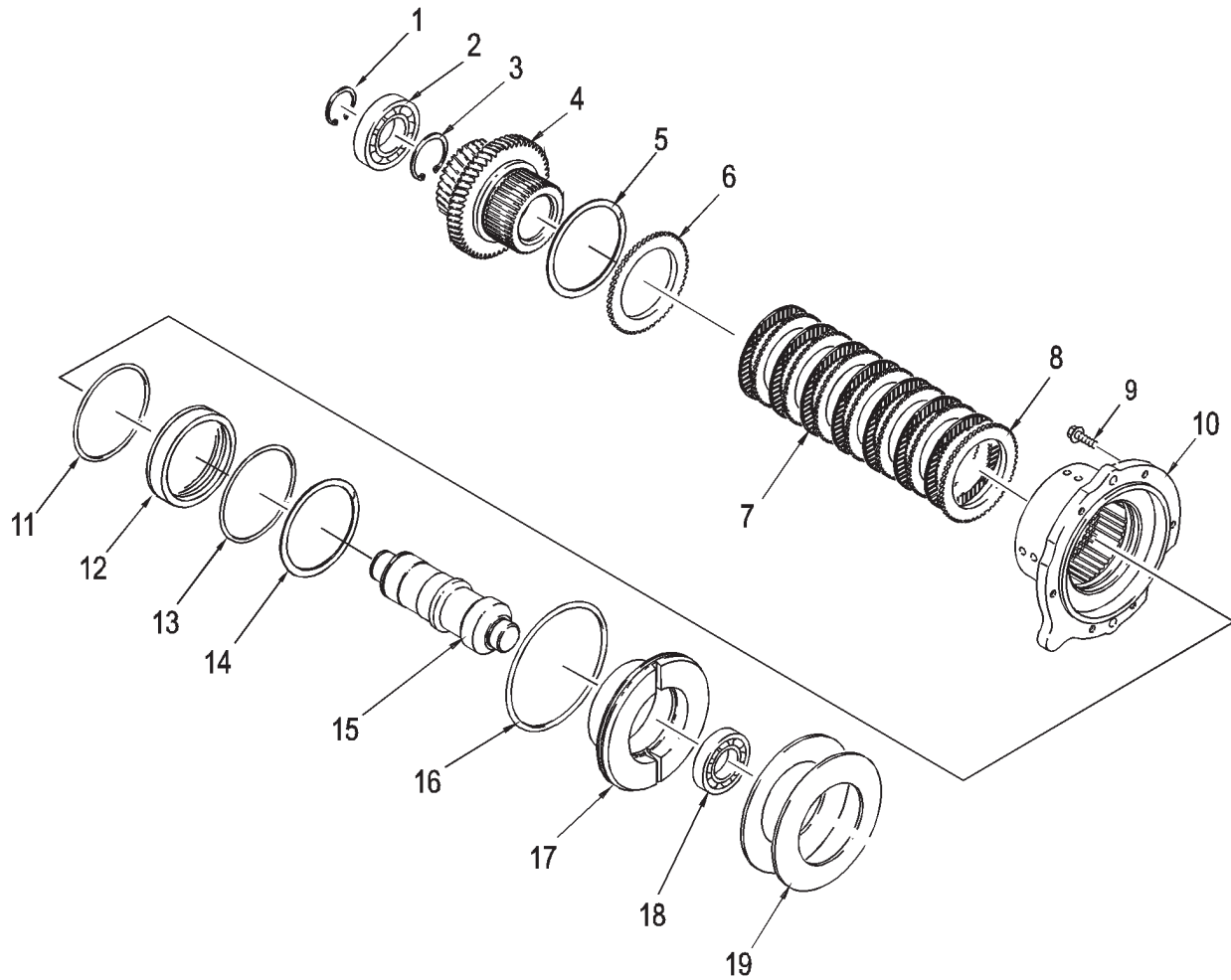
\*b Use 318702W Loctite



### Clutch Assembly

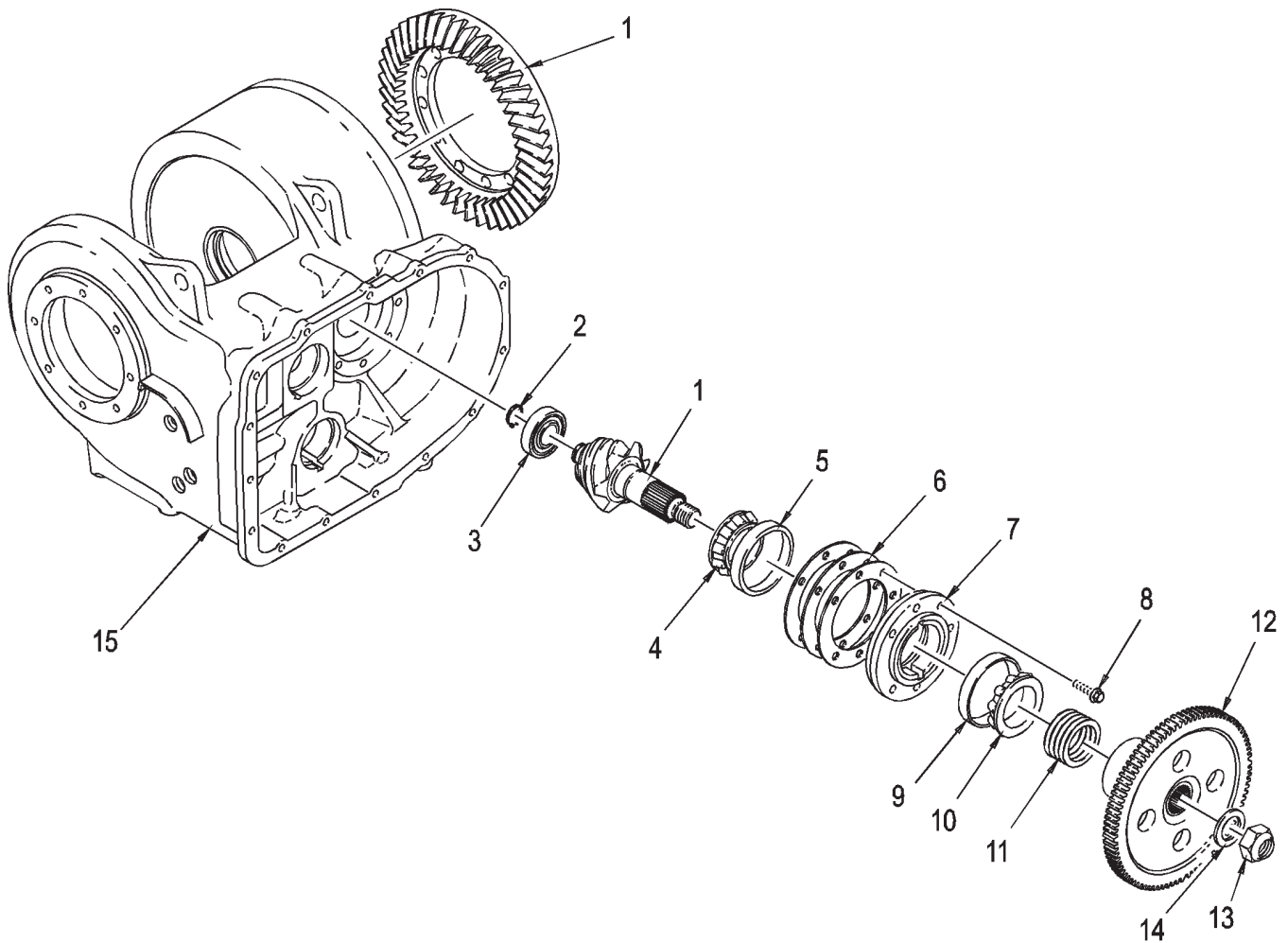
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14235</b>		<b>Winch Assembly (continued)</b>				
	<b>2302162W</b>		<b>Clutch Assembly</b>				
1	12891W	2	. Snap Ring	14	1314446W	1	. Piston, Clutch
2	41308W	1	. Ball Bearing	15	*a 334402W	1	. Seal, Clutch Pack
3	43208W	1	. Ball Bearing	16	*a 140597W	1	. O-Ring
4	1314419W	1	. Hub, Clutch	17	2302161W	1	. Shaft & Housing Assembly
5	1314469W	1	. Spacer	18	44310W	1	Bearing
6	44308W	1	. Bearing	19	*a 2302046W	1	Seal
7	334475W	1	. Snap Ring	20	*a 346677W	2	Seal Ring
8	334442W	1	. Pressure Plate	21	R231553	1	Yoke
9	*a 346796W	7	. Friction Plate	22	221780W	1	Washer
10	*a 334417W	7	. Separator Plate	23	R216058	1	Nut
11	334480W	1	. Snap Ring				
12	*a 1314549W	1	. Guide, Spring				
13	*a 1314447W	1	. Spring, Clutch				

\*a included in 2303050W Service Kit



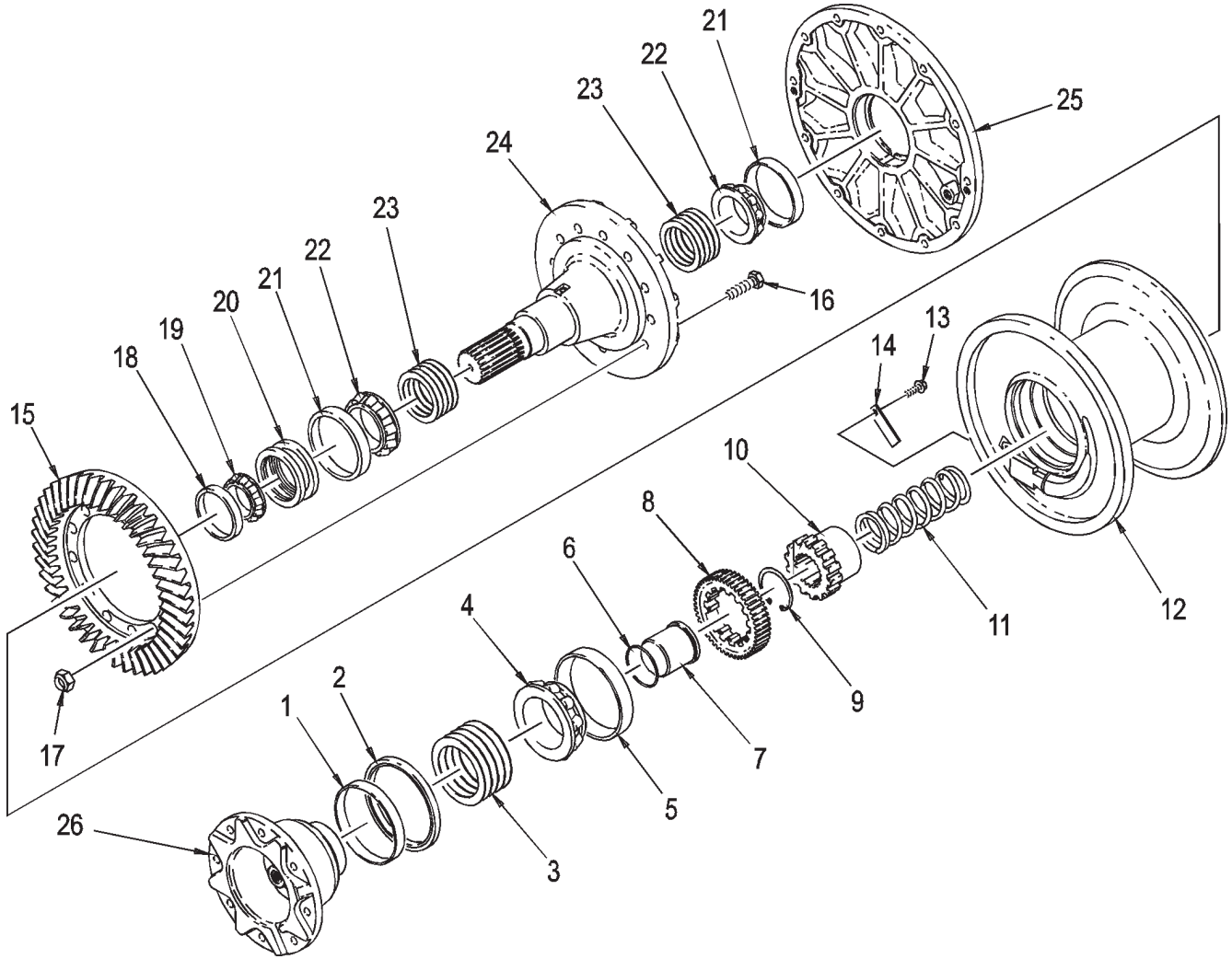
### Brake

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14235 Winch Assembly (continued)</b>							
1	12891W	1	. Snap Ring	12	2300221W	1	. Spacer
2	41308W	1	. Bearing	13	*a 86596W	1	. O-Ring
3	1314580W	1	. Snap Ring	14	139385W	1	. Snap Ring
4	1314415W	1	. Hub, Brake	15	1314417W	1	. Brake Shaft
5	334475W	1	. Snap Ring	16	*a 87287W	1	. O-Ring
6	334442W	1	. Pressure Plate	17	1314424W	1	. Brake Piston
7	*a 346796W	7	. Friction Plate	18	43208W	1	. Bearing
8	*a 334417W	7	. Separator Plate	19	219084W	2	. Spring
9	2300586W	2	. Capscrew				
10	*b 2300227W	1	. Brake Housing				*a included in 2300576W Seal Kit
11	*a 39756W	1	. O-Ring				*b included in 313022W Seal Kit



### Ring & Pinion

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14235 Winch Assembly (continued)</b>							
1	2300485W	1	. Set, Ring/Pinion	10	2300494W	1	. Cone, Roller Bearing
2	240683W	1	. Snap Ring, Exterior	11	2300498W A/R		. Shim, .015
3	296844W	1	. Bearing, Roller	11	2300499W A/R		. Shim, .018
4	2300492W	1	. Cone, Roller Bearing	11	2300500W A/R		. Shim, .020
5	2300496W	1	. Cup, Roller Bearing	11	2300501W A/R		. Shim, .022
6	1314473W A/R		. Shim, .005	11	2300502W A/R		. Shim, .025
	1314474W A/R		. Shim, .007	12	2300491W	1	. Gear, 95 T
	1314475W A/R		. Shim, .020	13	2300488W	1	. Locknut
7	2300495W	1	. Carrier, Pinion	14	221786W	1	. Washer
8	398888W	7	. Capscrew	15	NSS	1	. Frame (see R14235)
9	2300493W	1	. Cup, Roller Bearing				

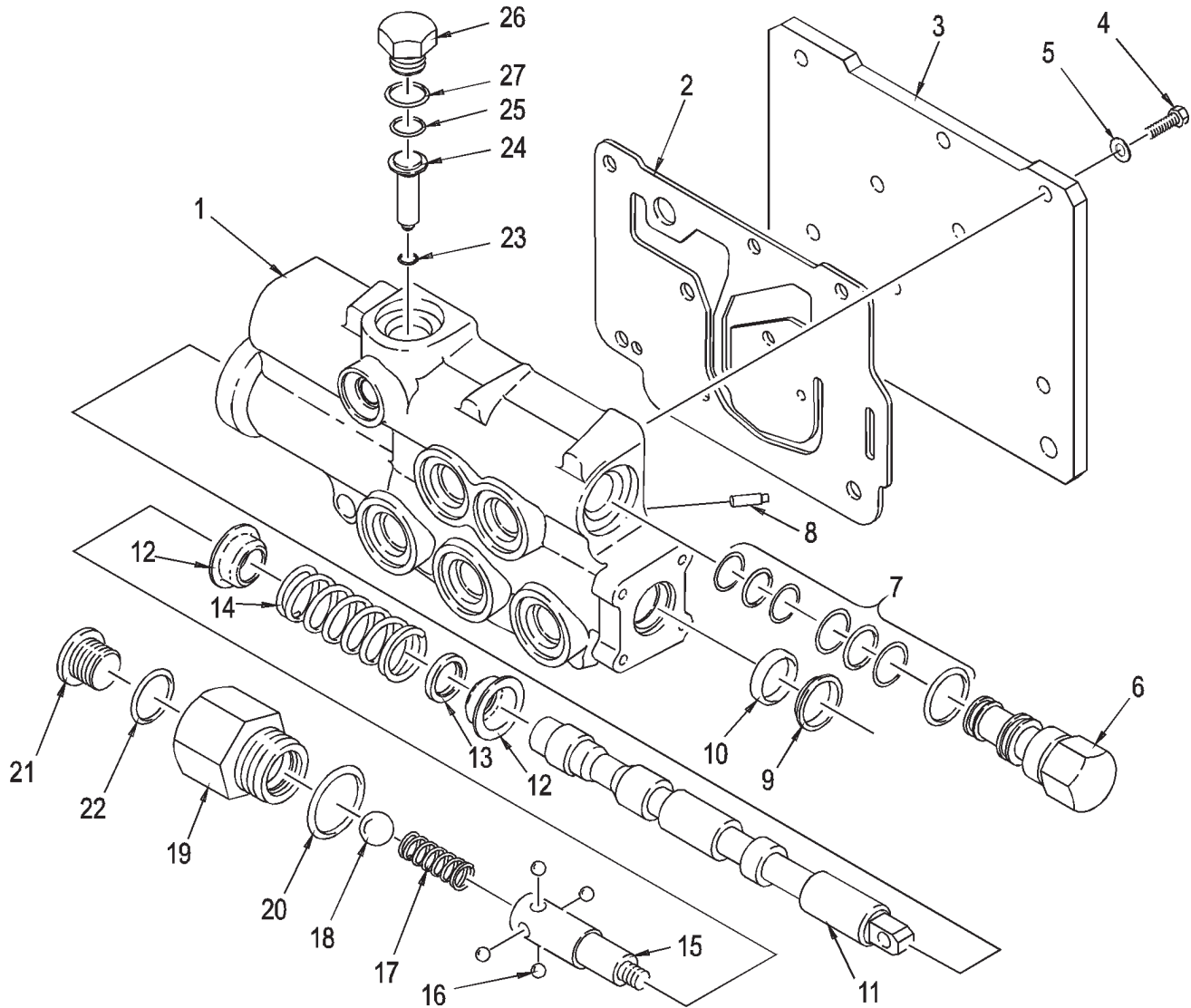


### Shaft & Drum

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14235 Winch Assembly (continued)</b>							
1	1314777W	1	. Sleeve, Seal	15	—	1	. Ring Gear (see page 4)
2	1314783W	1	. Seal	16	239688W	12	. Capscrew
3	1314680W A/R		. Shim, .015	17	316828W	12	. Nut
	1314681W A/R		. Shim, .018	18	137153W	1	. Cup, Roller Bearing
	1314682W A/R		. Shim, .020	19	137155W	1	. Cone, Roller Bearing
	1314683W A/R		. Shim, .022	20	1314704W	2	. Seal
	1314684W A/R		. Shim, .025	21	30190W	2	. Cup, Roller Bearing
4	1314686W	1	. Cone, Roller Bearing	22	1314483W	2	. Cone, Roller Bearing
5	1314685W	1	. Cup, Roller Bearing	23	1314485W A/R		. Shim, .015
6	33716W	1	. O-Ring	23	1314486W A/R		. Shim, .018
7	1314497W	1	. Piston, Freespool	23	1314487W A/R		. Shim, .020
8	1314496W	1	. Ring, Torque	23	1314488W A/R		. Shim, .022
9	37591W	1	. Snap Ring, Interior	23	1314470W A/R		. Shim, .025
10	*a 2302596W	1	. Coupler, Freespool	24	*a 2300534W	1	. Shaft, Drum
	2302435W	1	. Coupler, Freespool		2302433W	1	. Shaft, Drum
11	2300425W	1	. Spring	25	—	1	. Cover, LH (see page 1)
12	1314491W	1	. Drum	26	—	1	. Cover, RH (see page 1)
13	134803W	1	. Capscrew				
14	1314503W	1	. Keeper, Ferrule				

\*a Last used on AW3C-1719

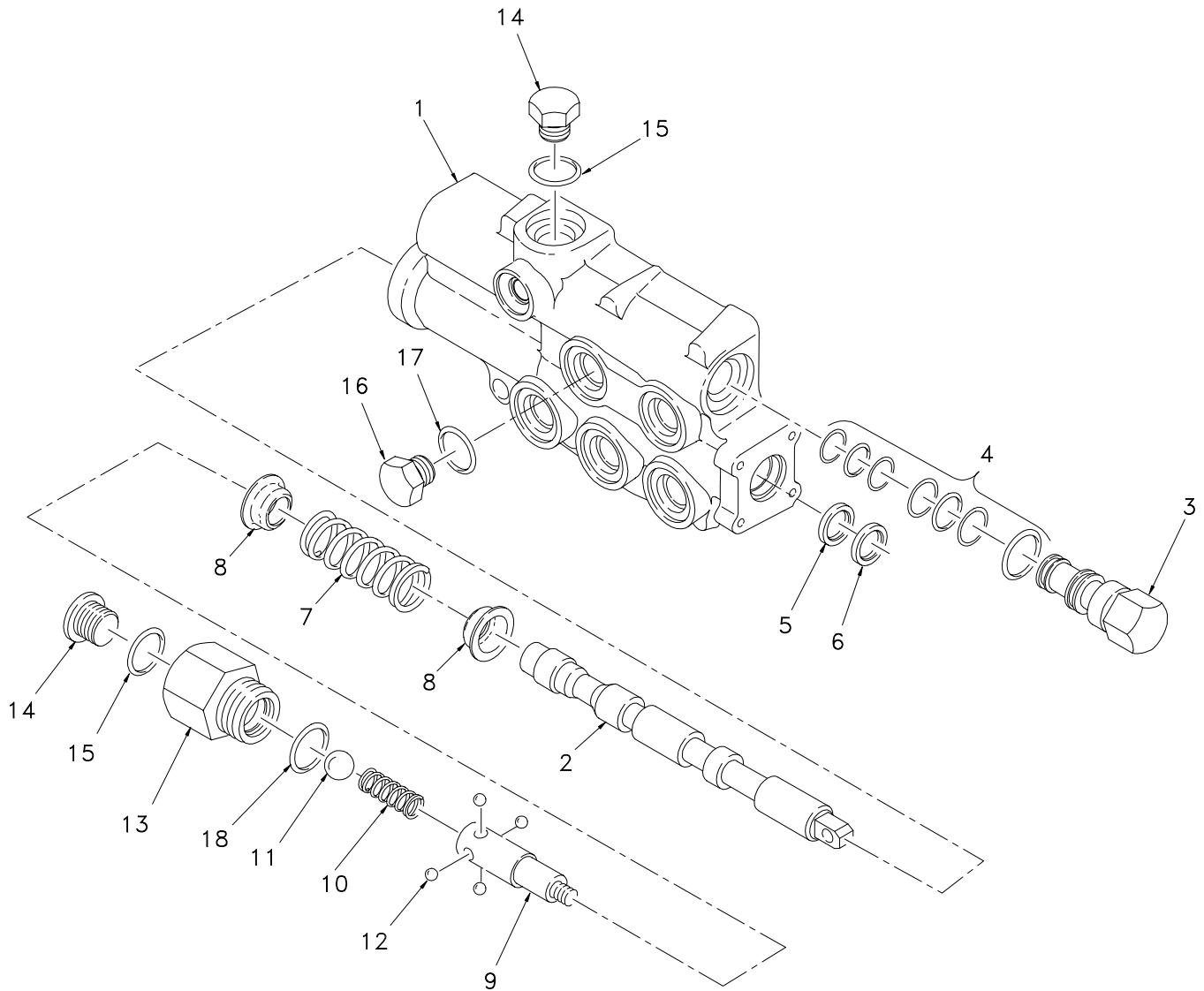




### Winch Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>2302191W</b>		<b>Winch Control Valve</b>				
1	NSS	1	. Body, Valve	16	61141W	4	. Ball, Steel
2	2301082W	1	. Gasket	17	2300285W	1	. Spring, Detent
3	2301878W	1	. Cover Plate	18	330596W	1	. Ball, Steel
4	*a 16334W	10	. Caspscrew	19	1314563W	1	. End Cap
5	18425W	10	. Washer	20	R13804271	1	. O-Ring
6	2301199W	1	. Plug	21	233693W	1	. Fitting
7	2300179W	1	. Seal Kit	22	16485W	1	. O-Ring
8	2300187W	1	. Cartridge, Check	23	15859W	1	. O-Ring
9	636850W	1	. Wiper, Rod	24	2300193W	1	. Plug
10	2300315W	1	. Seal	25	60653W	1	. O-Ring
11	1314555W	1	. Spool	26	1314589W	1	. Plug
12	166905W	2	. Spacer, Centering	27	209744	1	. O-Ring
13	1314575W	1	. Spacer				
14	1314556W	1	. Spring, Centering				
15	*a 1314562W	1	. Spool End				

\*a Use 251099W Adhesive



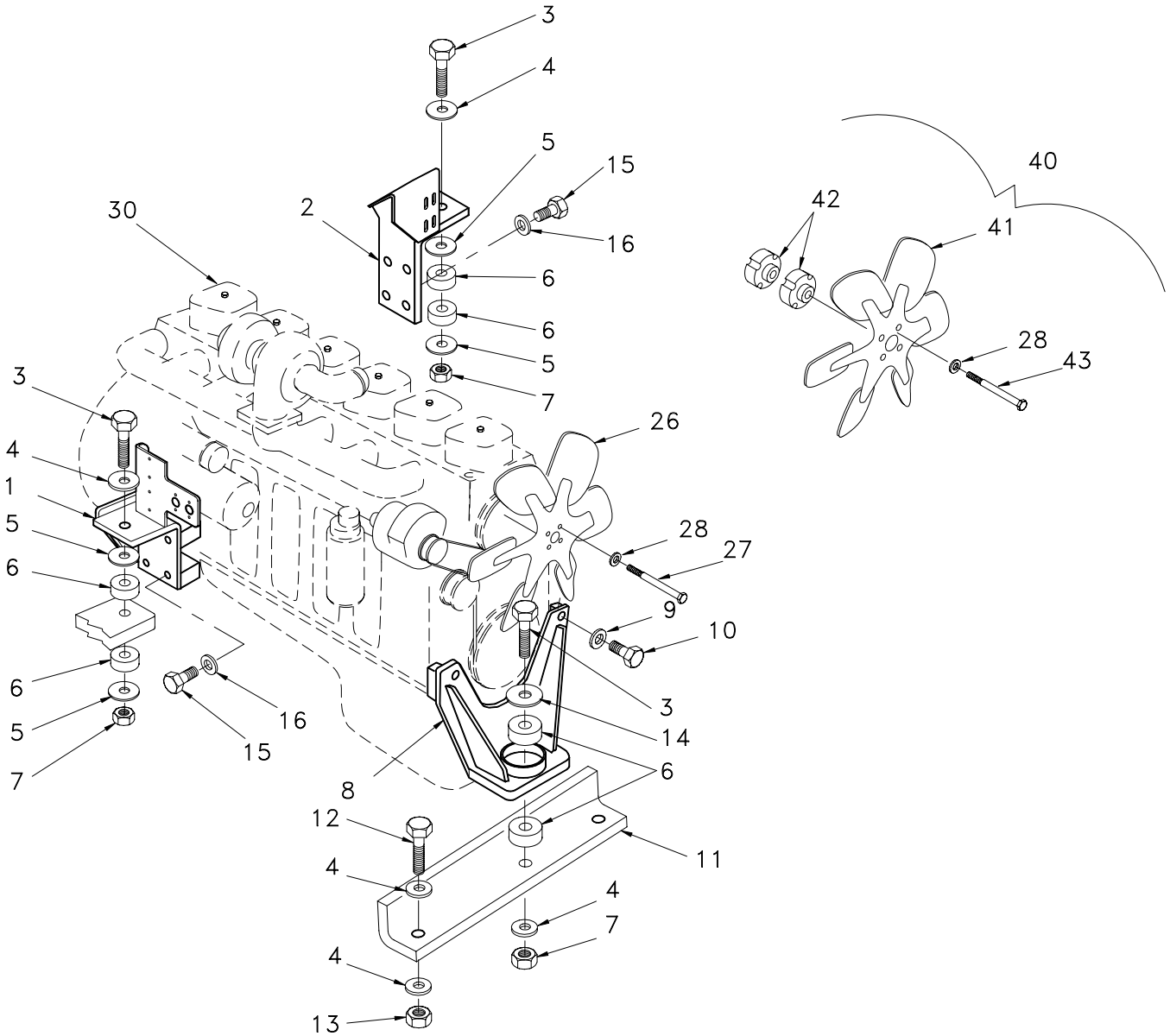
### Winch Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>2303166W</b>		<b>Winch Control Valve</b>				
1	NSS	1	. Body, Valve	10	2300285W	1	. Spring, Detent
2	NSS	1	. Spool	11	330596W	1	. Ball, Steel
3	2301199W	1	. Plug	12	61141W	4	. Ball, Steel
4	2300179W	1	. Seal Kit	13	2302227W	1	. Sleeve, Detent
5	2300315W	1	. Seal	14	233693W	2	. Plug
6	636850W	1	. Wiper, Rod	15	16485W	1	. O-Ring
7	1314556W	1	. Spring, Centering	16	14594W	1	. Plug
8	2302226W	2	. Stop Cup	17	16483W	1	. O-Ring
9	2302229W	1	. Retainer, Detent	18	16487W	1	. O-Ring

## Section 2

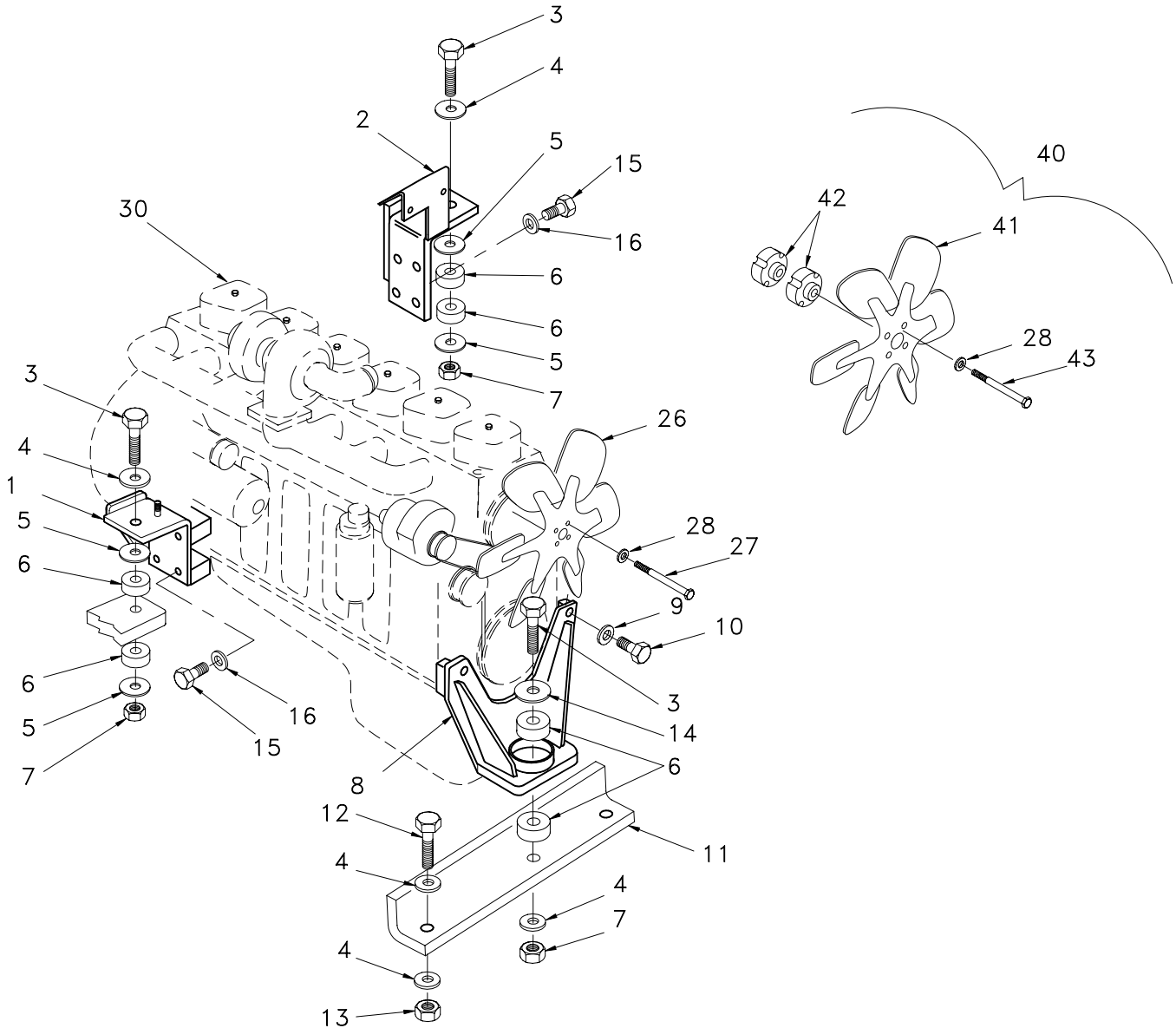
### Power Unit

<b>Page No.</b>	<b>Description</b>
<b>201</b>	<b>Engine</b>
201.01	Engine Installation
<b>202</b>	<b>Controls</b>
202.01	Accelerator and Linkage
202.02	Hand Throttle
<b>203</b>	<b>Lubrication</b>
203.01	Lube System
<b>204</b>	<b>Fuel</b>
204.01	Fuel Tank Installation
<b>205</b>	<b>Air Intake &amp; Exhaust</b>
205.01	Air Intake
205.02	Air Cleaner Assembly
205.03	Air Pre-Clean Intake Cap
205.04	Exhaust System
205.05	Muffler Guard Kit
<b>206</b>	<b>Cooling</b>
206.01	Radiator Installation
206.02	Coolant Collection Recovery Tank
206.03	Radiator Assembly
206.04	Fan Guard Installation Kit
<b>207</b>	<b>Miscellaneous</b>
207.01	Ether Start



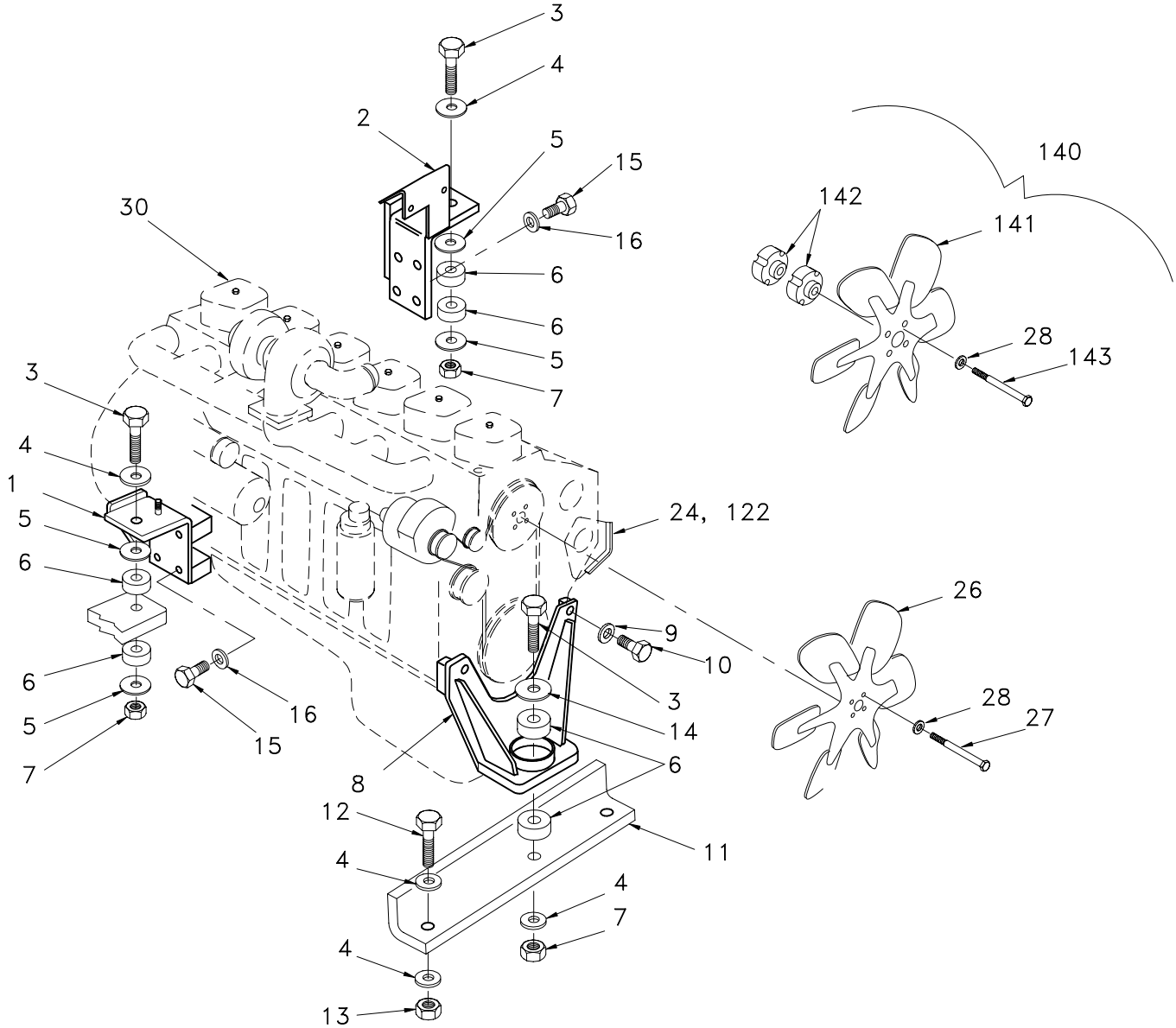
### Engine Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13815	1	. Bracket, RH	13	R13811195	2	. Locknut
2	R13818	1	. Bracket, LH	14	R1922486	1	. Plate
3	R13811132	3	. Capscrew	15	R13811228	8	. Capscrew
4	R13811435	7	. Hard Washer	16	R13811432	8	. Hard Washer
5	R1936529	4	. Washer	26	R10295	1	. Fan
6	R1921221	6	. Isolator Mount	27	R13811215	4	. Cap screw
7	R13811469	3	. Locknut	28	R13811458	4	. Hard Washer
8	R1934258	1	. Engine Mount Assembly	30	R13667	1	. Engine
9	R13811433	4	. Hard Washer	40	R11321		Fan Installation, Suction
10	R13811236	4	. Capscrew	41	R12575700	1	. Fan
11	R1938184	1	. Engine Mount	42	R11150	2	. Fan Spacer
12	R13809383	2	. Capscrew	43	R13811218	4	. Capscrew



### Engine Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15463	1	. Motor Mount	13	R13811195	2	. Locknut
2	R15494	1	. Motor Mount, LH	14	R1922486	1	. Plate
3	R13811132	3	. Capscrew	15	R13811228	8	. Capscrew
4	R13811435	7	. Hard Washer	16	R13811432	8	. Hard Washer
5	R1936529	4	. Washer	26	R10295	1	. Fan
6	R1921221	6	. Isolator Mount	27	R13811215	4	. Capscrew
7	R13811469	3	. Locknut	28	R13811458	4	. Hard Washer
8	R1934258	1	. Engine Mount Assembly	30	R15430	1	. Engine
9	R13811433	4	. Hard Washer	40	R11321		Fan Installation, Suction
10	R13811236	4	. Capscrew	41	R12575700	1	. Fan
11	R1938184	1	. Engine Mount	42	R11150	2	. Fan Spacer
12	R13809383	2	. Capscrew	43	R13811218	4	. Capscrew

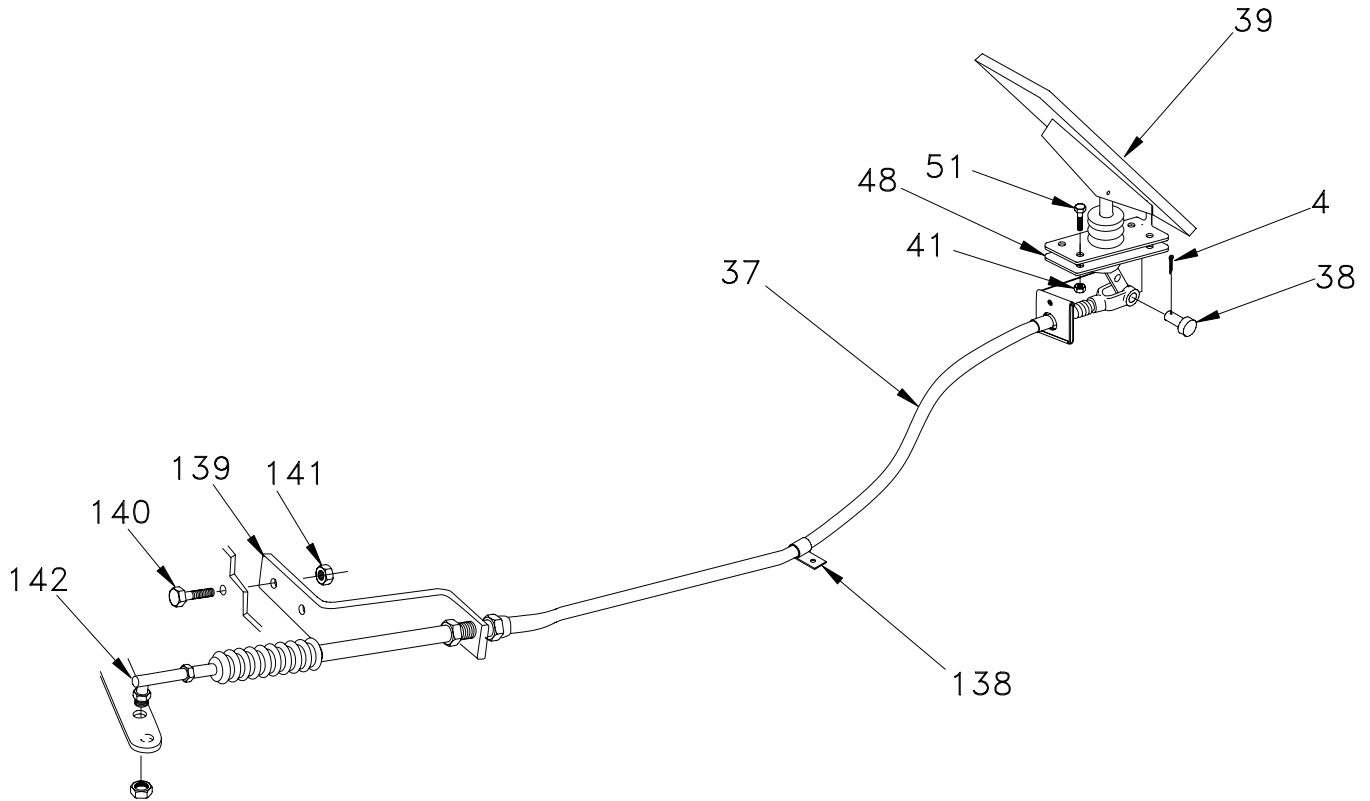


### Engine Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15463	1	. Motor Mount	14	R1922486	1	. Plate
2	R15494	1	. Motor Mount, LH	15	R13811228	8	. Capscrew
3	R13811132	3	. Capscrew	16	R13811432	8	. Hard Washer
4	R13811435	5	. Hard Washer	24	R618053	3	. Gasket
5	R1936529	4	. Washer	26	R10295	1	. Fan
6	R1921221	6	. Isolator Mount	27	R13811215	4	. Capscrew
7	R13811469	3	. Locknut	28	R13811458	16	. Hard Washer
8	R1934258	1	. Engine Mount Assembly	30	R15430	1	. Engine
9	R13811433	4	. Hard Washer	122	R18884	1	. Mounting
10	R13811236	4	. Capscrew	140	R11321		Fan Installation, Suction
11	R1938184	1	. Engine Mount	141	R12575700	1	. Fan
12	R13809383	2	. Capscrew	142	R11150	2	. Fan Spacer
13	R13811195	2	. Locknut	143	R13811218	4	. Capscrew

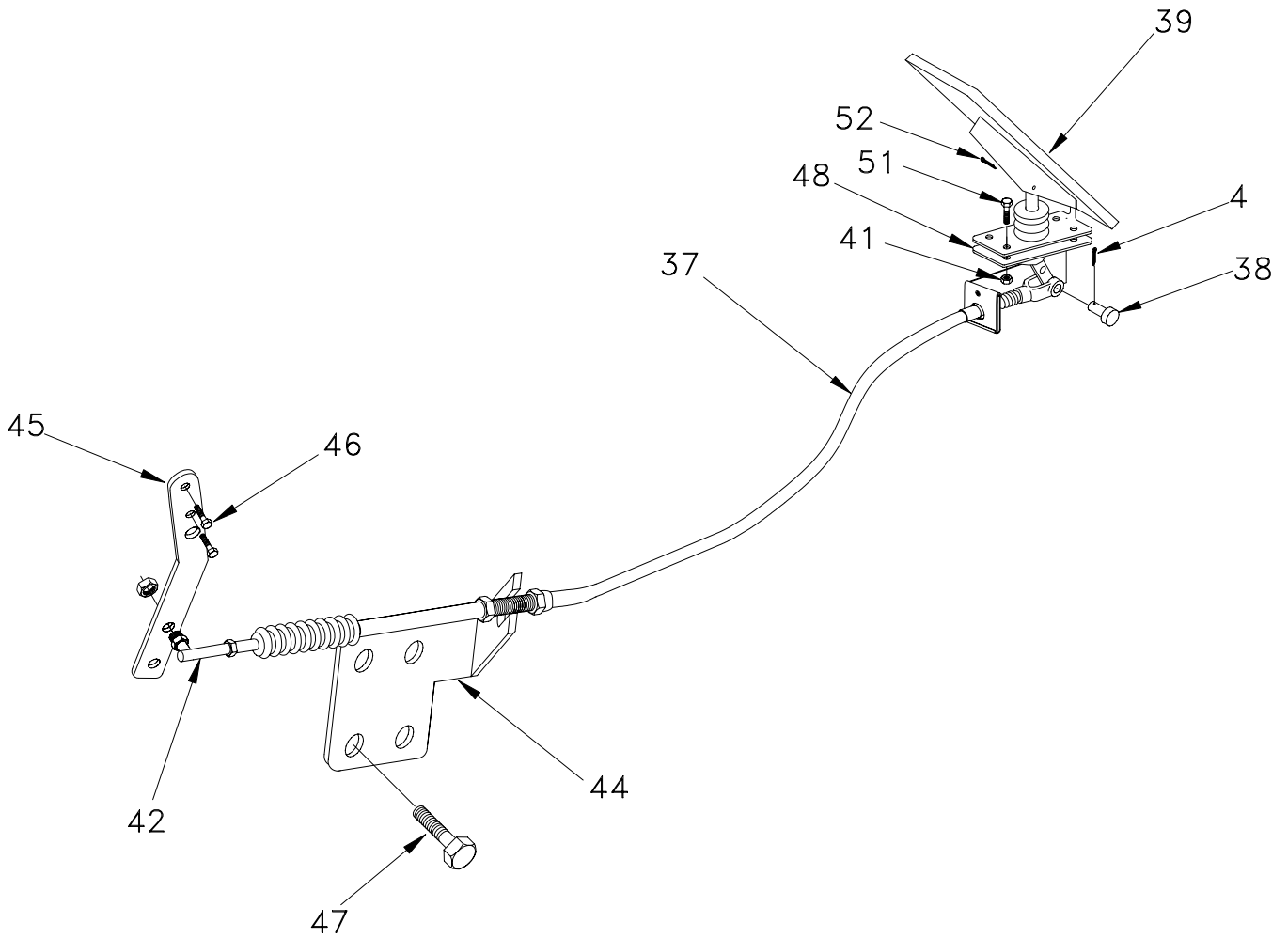
SN H67: 1501-1529, 1531

**NOTE:** Use 202.01B if machine has been converted to 185 hp engine



### Accelerator and Linkage

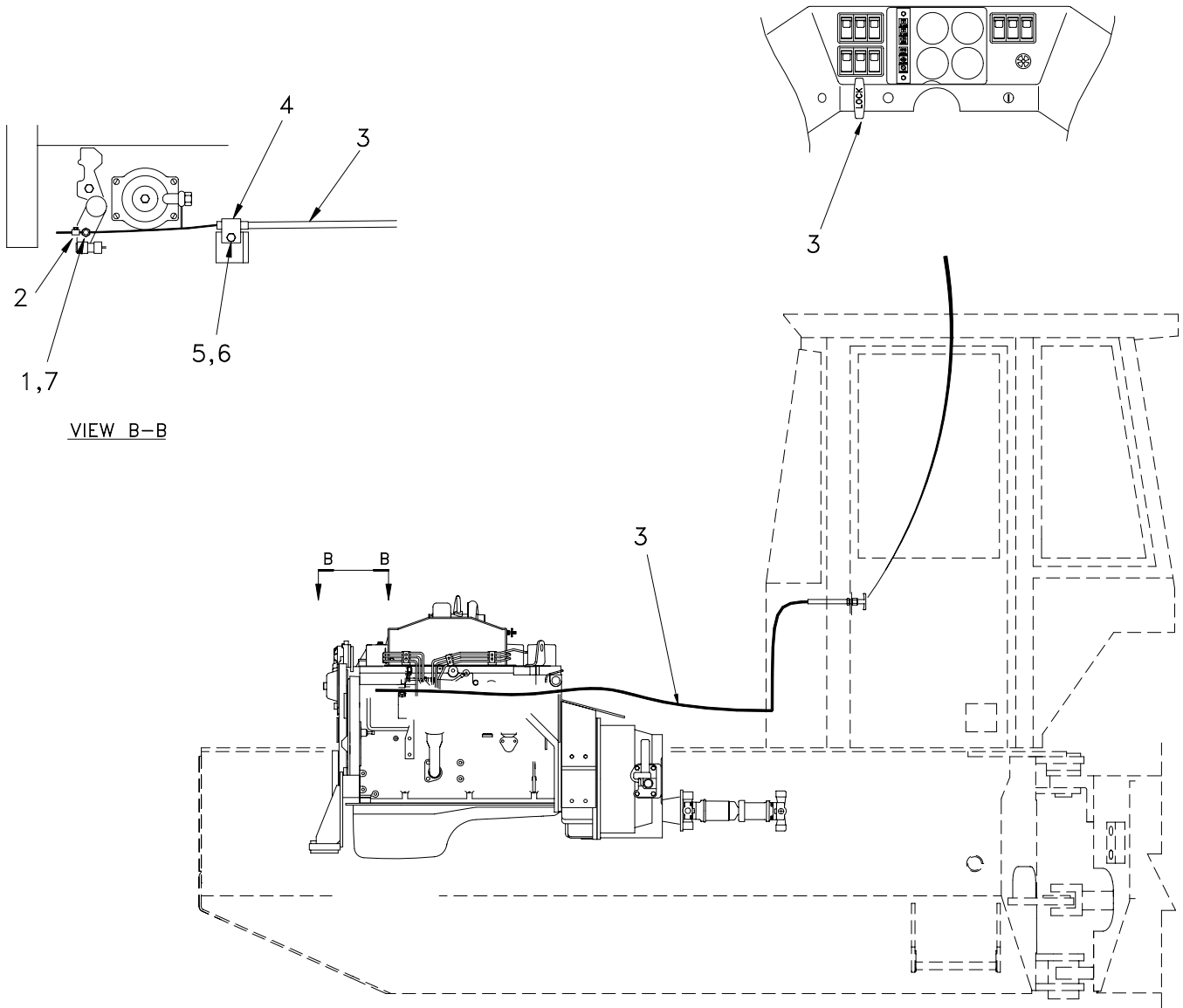
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
4	R13800351	2	. Cotter Pin	51	R13810993	3	. Capscrew
37	R14331	1	. Cable	138	R13803060	1	. Insul Clip
38	R13809918	1	. Clevis Pin	139	R10701	1	. Plate
39	R14385	1	. Pedal Assembly	140	R13810992	6	. Capscrew
41	R13806822	5	. Locknut	141	R13811189	6	. Locknut
48	R14612	1	. Spacer Plate	142	R10014	1	. Ball Joint



### Accelerator and Linkage

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
4	R13800351	2	. Cotter Pin	45	R15514	1	. Lever Arm Plate
37	R15544	1	. Tension Cable	46	R13809364	2	. Cap screw
38	R13809918	1	. Clevis Pin	47	R13811225	2	. Cap screw
39	R15595	1	. Pedal Assembly, Accelerator	48	R14612	1	. Spacer Plate
41	R13806822	3	. Locknut	51	R13810993	3	. Cap screw
42	R10014	1	. Ball Joint	52	R13809313	1	. Cotter Pin
44	R15548	1	. Bracket				

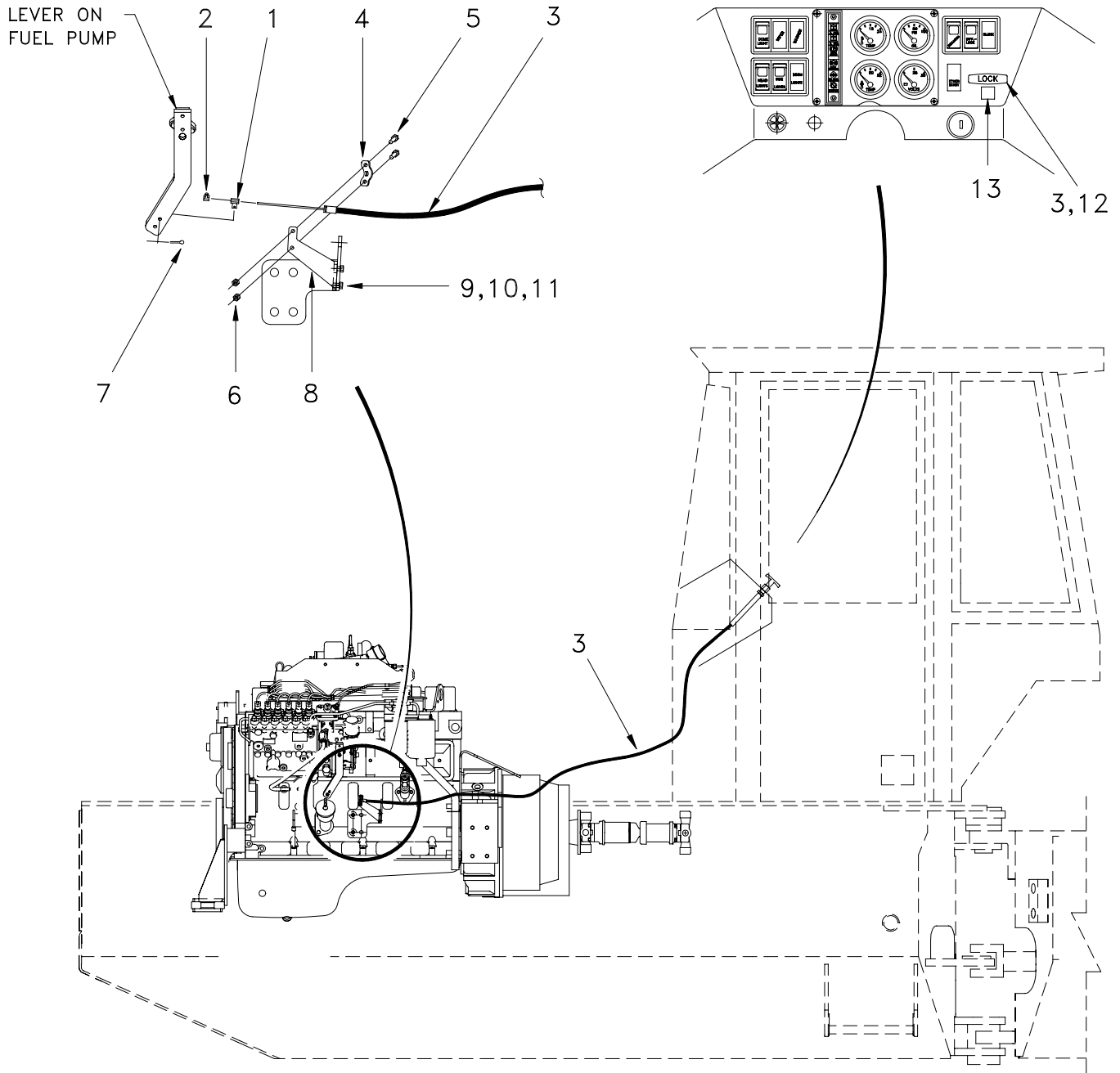




### Hand Throttle

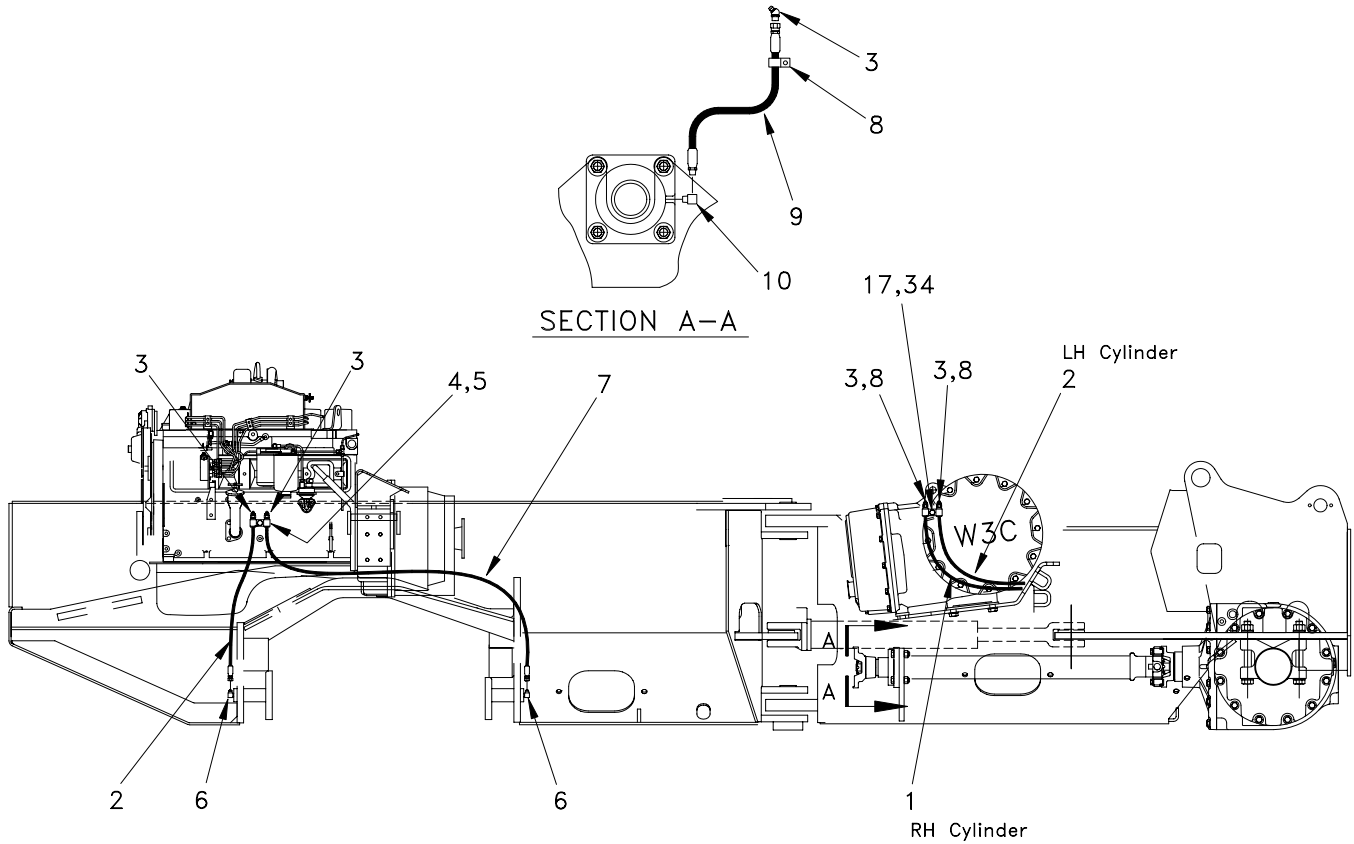
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R11679</b>		<b>Hand Throttle</b>				
1	R10167	1	. Pivot	5	R13810989	1	. Capscrew
2	R10168	1	. Stop Collar	6	R13811173	1	. Hex Nut
3	R10169	1	. Hand Throttle Cable	7	00103373	1	. Cotter Pin
4	R10741	1	. Clip				

SN H67: 1538, 1540, 1544, 1547, 1566, 1568, 1574-1575,  
1579-1580, 1585, 1587-1588, 1590-1591, 1594-1596, 1599,  
1606, 1608-1609, 1611, 1614, 1619-1621, 1624-1625, 1628-  
1629, 1634, 1636-1638, 1641-1644, 1646



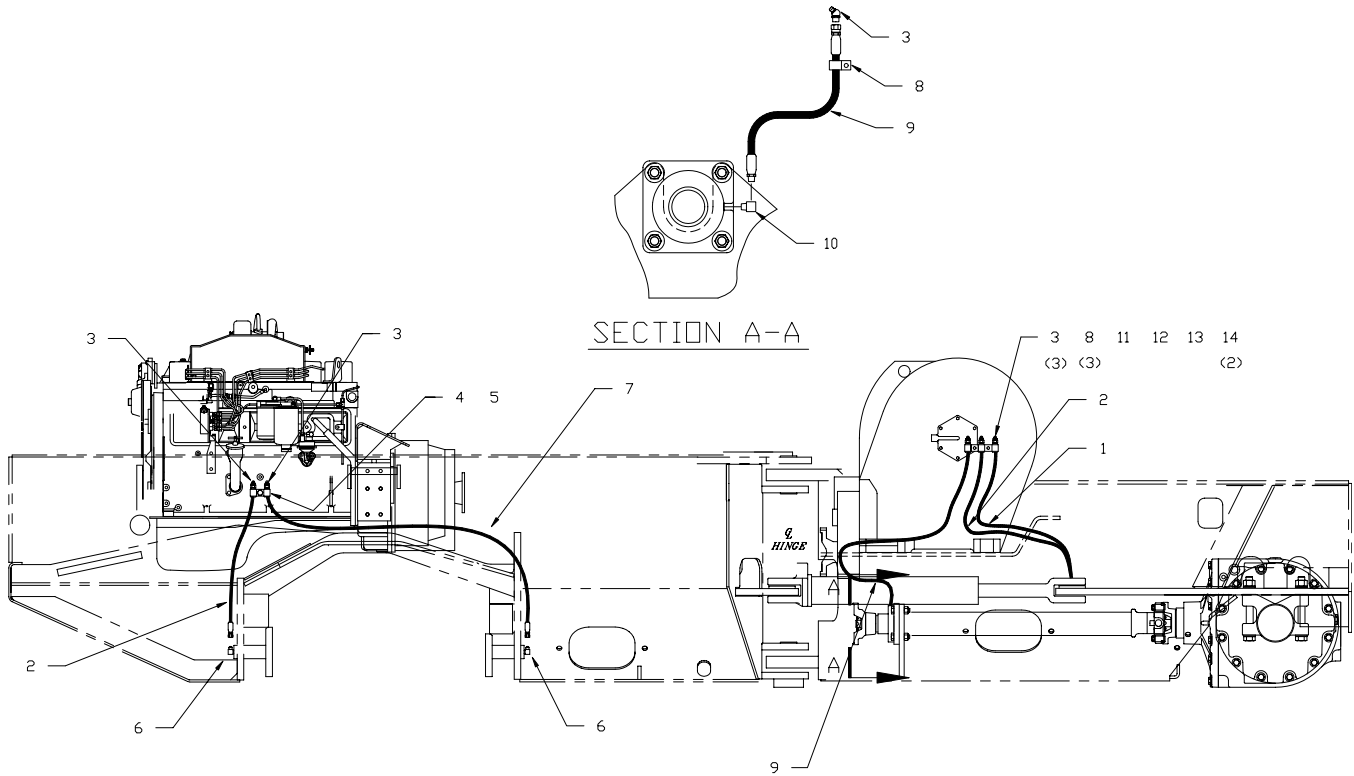
### Hand Throttle

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15553</b>		<b>Throttle Installation,Hand</b>				
1	R10167	1	. Pivot	8	R15552	1	. Bracket
2	R10168	1	. Stop Collar	9	R13810992	2	. Capscrew
3	R15554	1	. Pos Lock Cable	10	R13811189	2	. Locknut
4	R15561	1	. Cable Clamp	11	R13811429	2	. Hard Washer
5	R13802341	2	. Machine Screw	12	R13811451	1	. Flat Washer
6	223799	2	. Esna Nut	13	R17040	1	. Decal
7	00103373	1	. Cotter Pin				



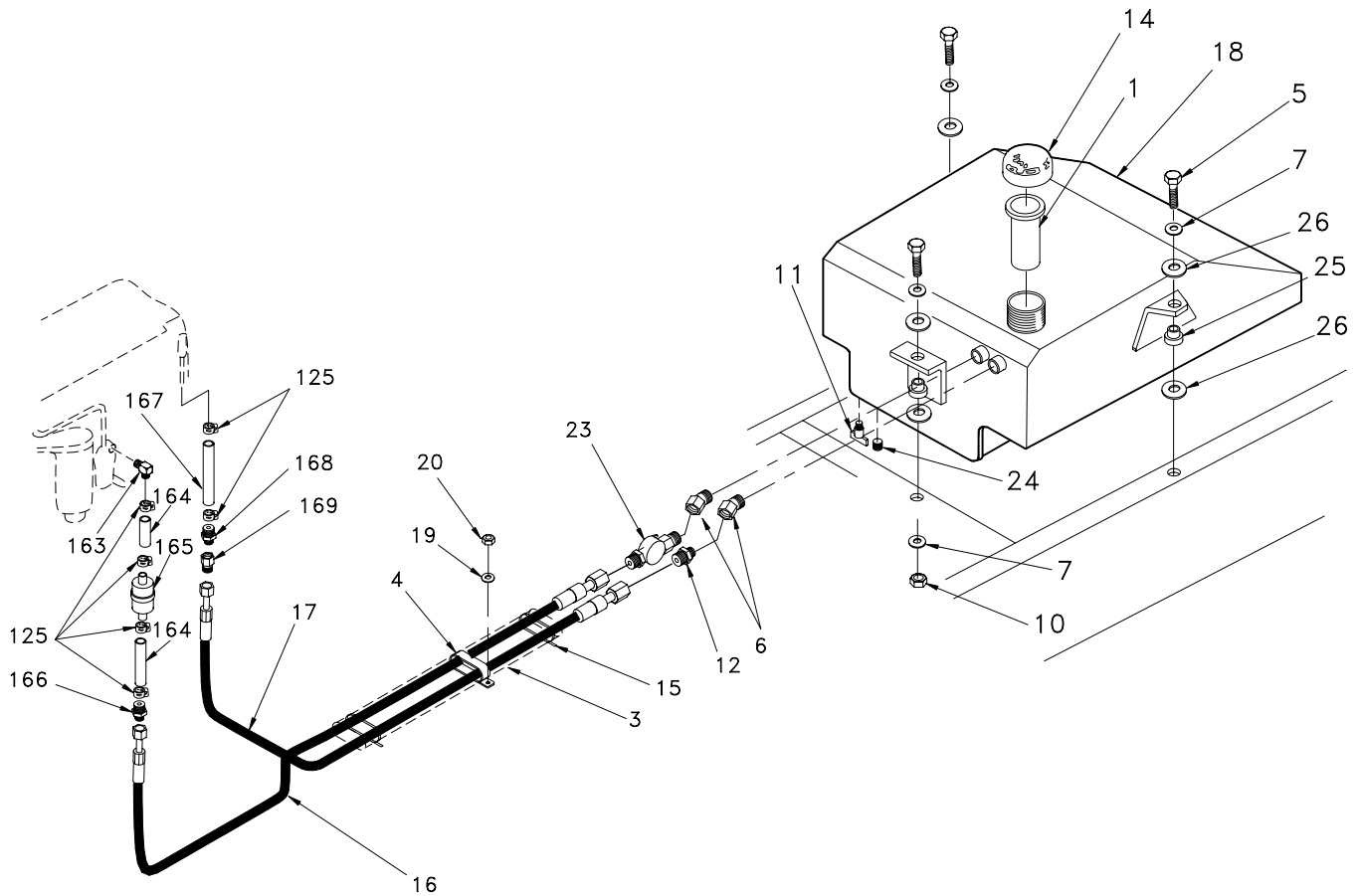
### Lube System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12036	1	. Hose Assembly	8	R13803039	3	. Clip, Insul
2	R1938557	2	. Hose Assembly	9	R14803	1	. Hose Assembly
3	00271285	5	. Lube Fitting	10	R1518609	1	. Fitting
4	R13811225	1	. Capscrew	14	R1937538	2	. Clip, Insul
5	R1937538	2	. Clip, Insul	17	223654	2	. Esna Nut
6	R1931720	2	. Fitting, El	34	R13811079	1	. Capscrew
7	R12037	1	. Hose Assembly				



### Lube System

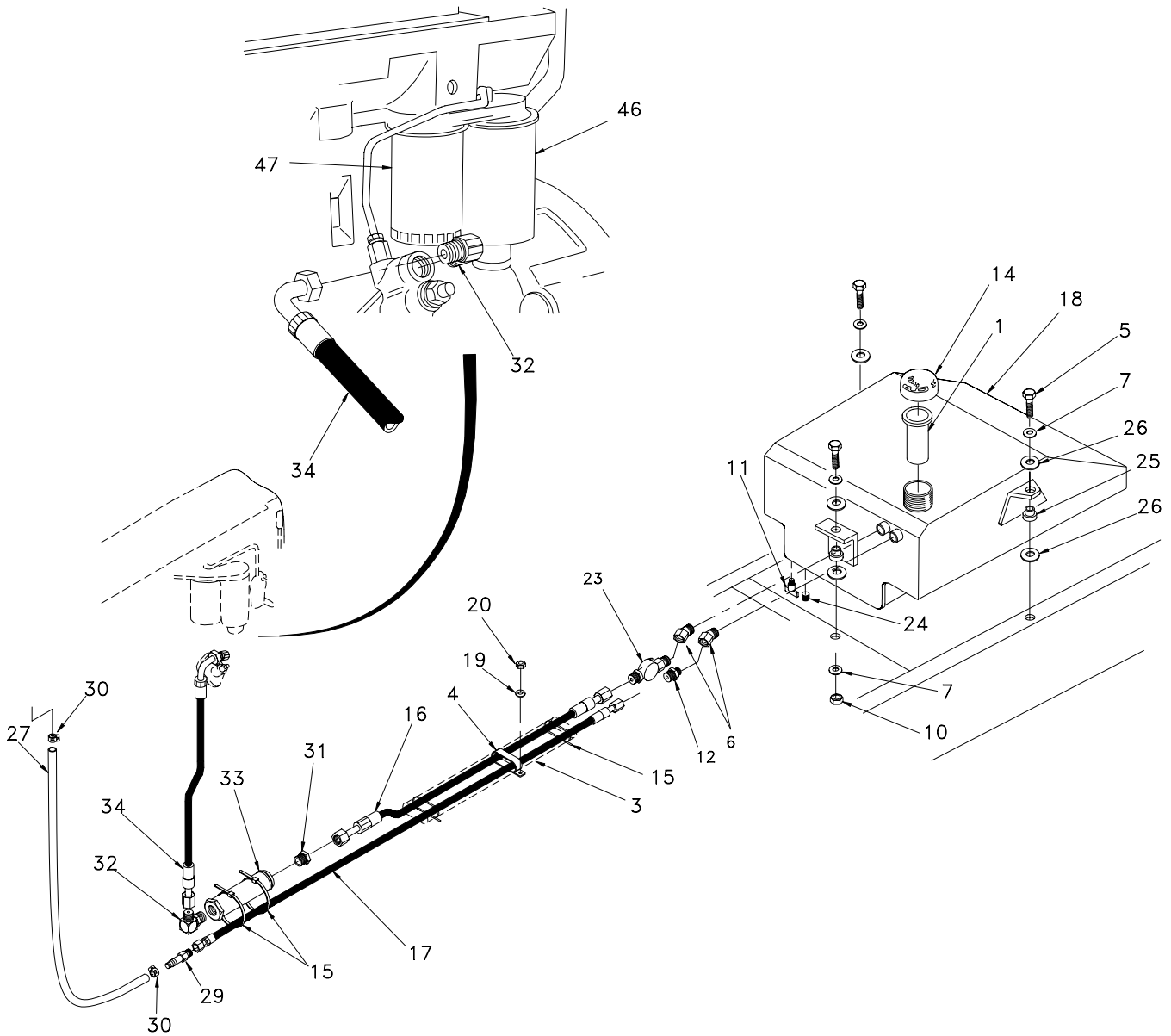
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R19241</b>		<b>Lube System</b>				
1	R12036	1	. Hose Assembly	8	R13803039	3	. Clip, Insul
2	R1938557	2	. Hose Assembly	9	R14803	1	. Hose Assembly
3	00271285	5	. Lube Fitting	10	R1518609	1	. Fitting
4	R13811225	1	. Capscrew	11	R12580733	1	. Plate
5	R1937538	2	. Clip, Insul	12	R13811034	1	. Capscrew
6	R1931720	2	. Fitting, El	13	R13811191	1	. Locknut
7	R12037	1	. Hose Assembly	14	R13811431	2	. Hard Washer



### Fuel Tank Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12577372	1	. Strainer	19	R13806980	1	. Flat Washer
3	R12577880	13'	. Cordura Sleeve	20	223654	1	. Esna Nut
4	R13810028	1	. Clamp, Insul	23	R358394	1	. Valve
5	R13811083	3	. Capscrew	24	R565295	1	. Magnetic Plate
6	R13804881	2	. Fitting, Ff	25	R584501	3	. Vibration Dampener
7	R13811433	4	. Hard Washer	26	R616796	6	. Washer
10	R13811193	1	. Locknut	125	R6515575	8	. Hose Clamp
11	R13803844	1	. Draincock	163	R12577642	1	. Fitting
12	R13807392	1	. Fitting, St	164	R656247	1'	. Fuel Hose
14	R1558644	1	. Fuel Cap	165	R1992594	1	. Fuel Filter
15	R1736910	4	. Tie Strap	166	R1939692	1	. Fitting
16	R14759	1	. Hose Assembly	167	R1317062	1'	. Fuel Hose
17	R14758	1	. Hose Assembly	168	R2388986	1	. Fitting
18	R14748	1	. Fuel Tank	169	209775	1	. St Fitting

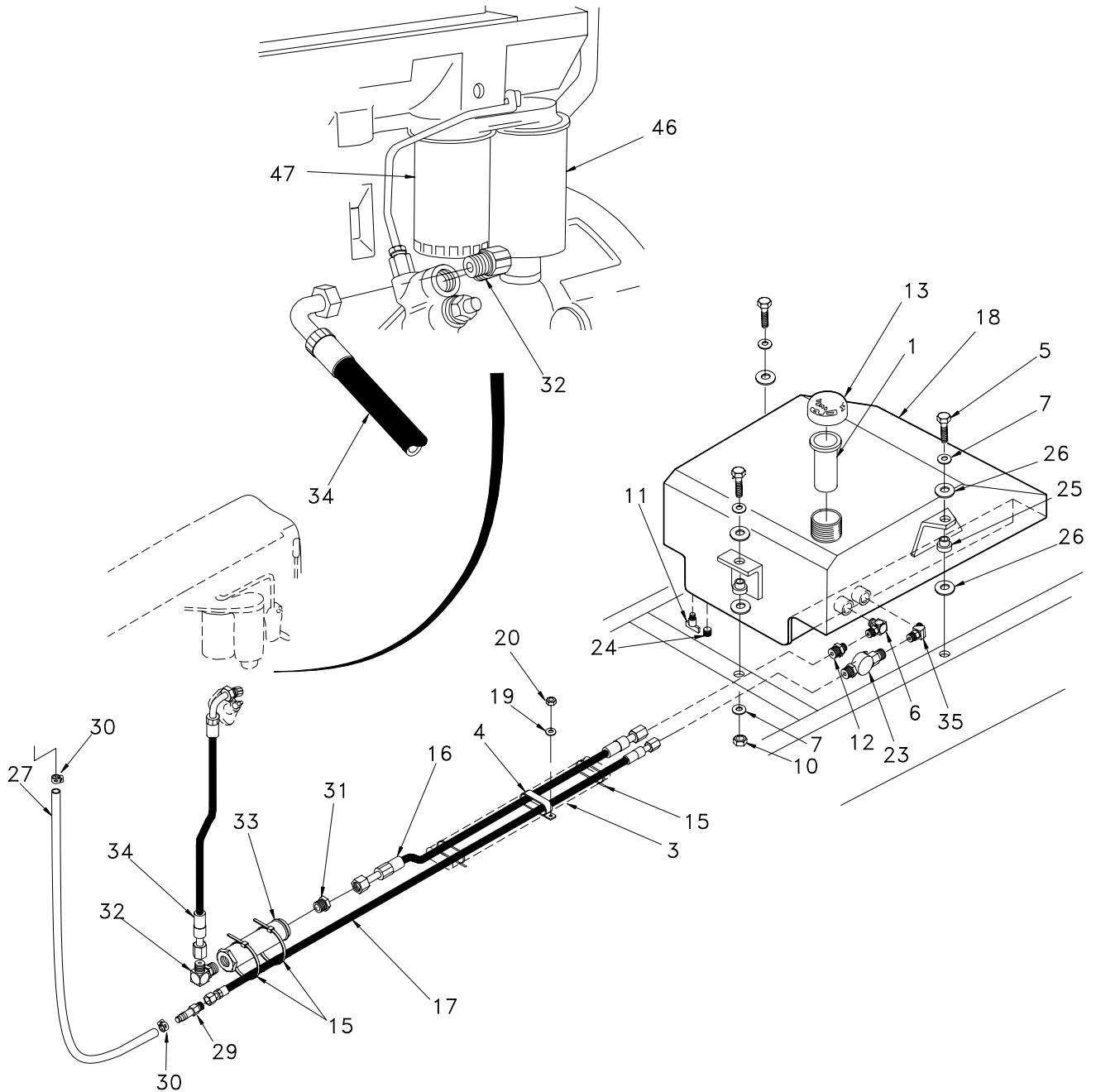
SN H67: 1530, 1532-1612, 1614-1623, 1626-1634, 1636,  
1640, 1646-1647



### Fuel Tank Installation

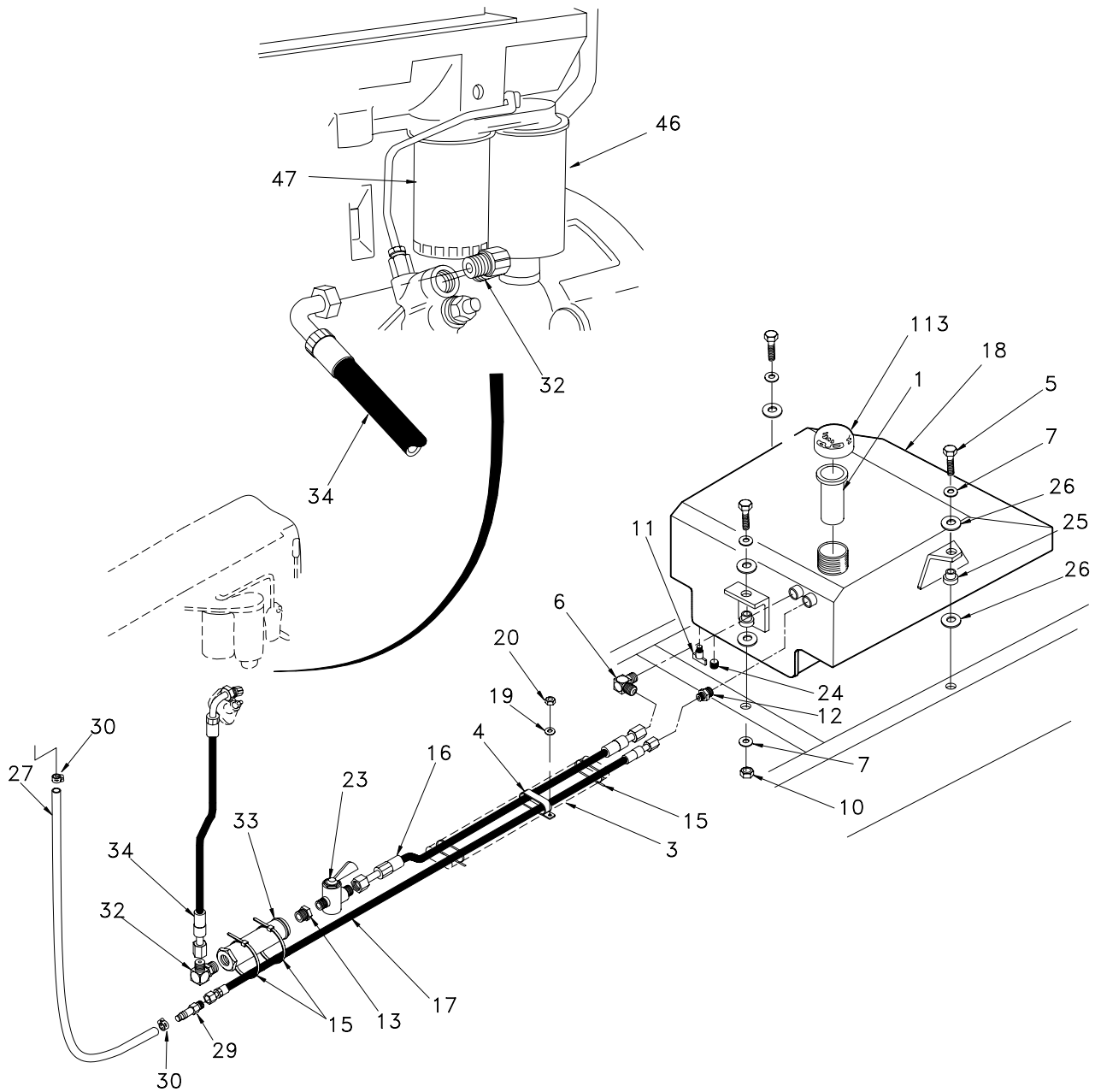
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12577372	1	. Strainer	20	223654	1	. Esna Nut
3	R12577880	13'	. Cordura Sleeve	23	R358394	1	. Valve
4	R13810028	1	. Clamp, Insul	24	R565295	1	. Magnetic Plate
5	R13811083	3	. Capscrew	25	R584501	3	. Vibration Dampener
6	R13804881	2	. Fitting, Ff	26	R616796	6	. Washer
7	R13811433	4	. Hard Washer	27	R15557	1	. Fuel Hose
10	R13811193	1	. Locknut	28	R13807642	1	. Clip, Insul
11	R13803844	1	. Draincock	29	26523	1	. Hose End
12	R13807392	1	. Fitting, St	30	R6515575	2	. Hose Clamp
14	R1558644	1	. Fuel Cap	31	209757	1	. St Fitting
15	R1736910	4	. Tie Strap	32	209413	2	. El Fitting
16	R14759	1	. Hose Assembly	33	R16850	1	. Filter Assembly
17	R14758	1	. Hose Assembly	34	234936	1	. Hose Assembly
18	R15524	1	. Fuel Tank	46	236965	1	. Primary Filter
19	R13806980	1	. Flat Washer	47	236964	1	. Secondary Filter

SN H67: 1613, 1635



### Fuel Tank Installation

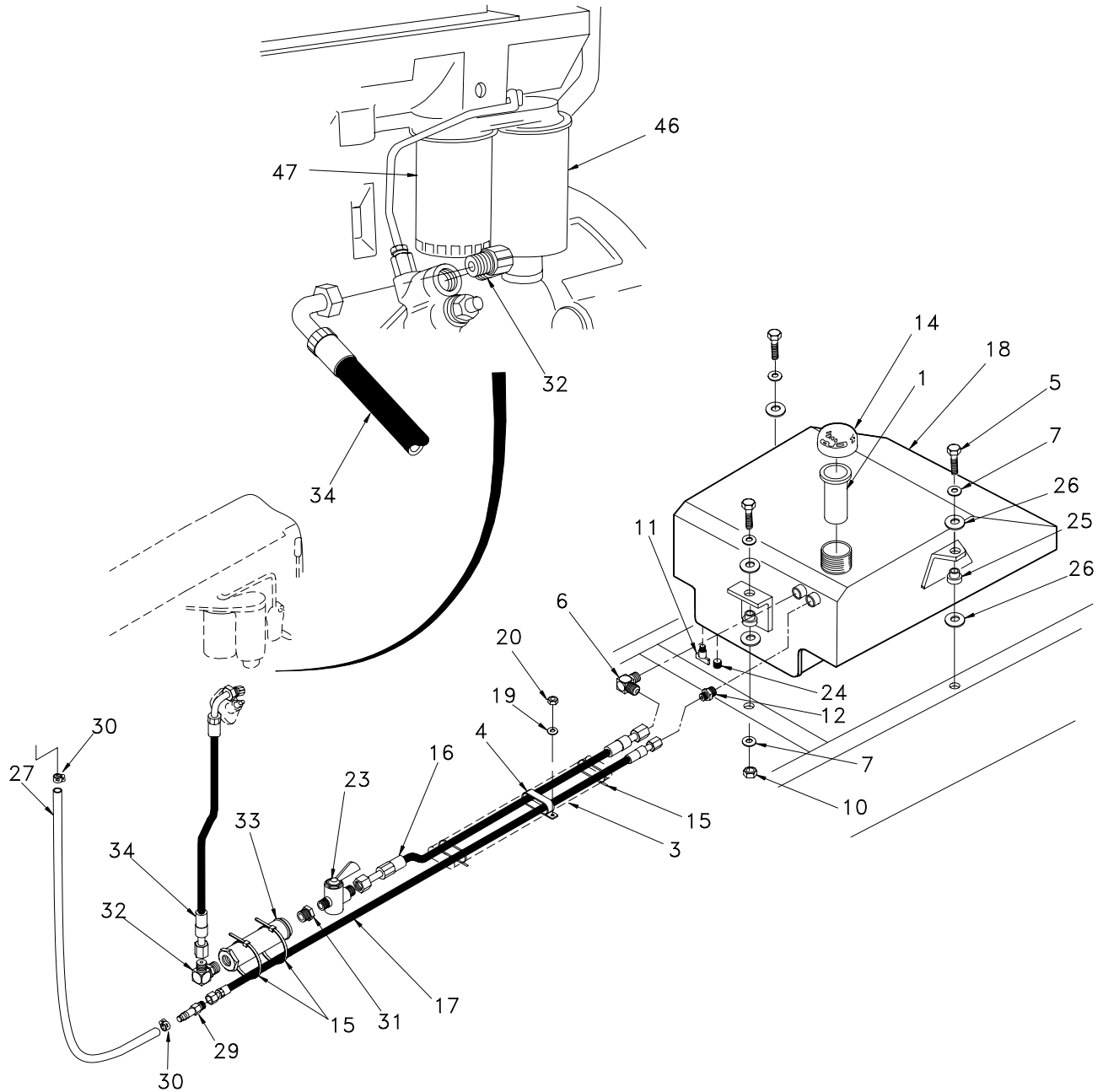
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12577372	1	. Strainer	23	R358394	1	. Valve
3	R12577880	13'	. Cordura Sleeve	24	R565295	1	. Magnetic Plate
4	R13810028	1	. Clamp, Insul	25	R584501	3	. Vibration Dampener
5	R13811083	3	. Capscrew	26	R616796	6	. Washer
6	28516	1	. Fitting, El	27	R15557	1	. Fuel Hose
7	R13811433	4	. Hard Washer	28	R13807642	1	. Clip, Insul
10	R13811193	1	. Locknut	29	26523	1	. Hose End
11	R13803844	1	. Draincock	30	R6515575	2	. Hose Clamp
12	R13807392	1	. Fitting, St	31	209757	1	. Fitting, St
13	R1558644	1	. Fuel Cap	32	209413	2	. Fitting, El
15	R1736910	4	. Tie Strap	33	R16850	1	. Filter Assembly
16	R12167	1	. Hose Assembly	34	234936	1	. Hose Assembly
17	R12166	1	. Hose Assembly	35	R13804881	1	. Ff Fitting
18	R17506	1	. Fuel Tank	46	236965	1	. Primary Filter
19	R13806980	1	. Flat Washer	47	236964	1	. Secondary Filter
20	223654	1	. Esna Nut				



### Fuel Tank Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12577372	1	. Strainer	20	223654	1	. Esna Nut
3	226341	13'	. Cordura Sleeve	23	R358394	1	. Valve
4	R13810028	1	. Clamp, Insul	24	R565295	1	. Magnetic Plate
5	R13811083	3	. Capscrew	25	R584501	3	. Vibration Dampener
6	209411	1	. Fitting, El	26	R616796	6	. Washer
7	R13811433	4	. Hard Washer	27	R15557	1	. Fuel Hose
10	R13811193	1	. Locknut	28	R13807642	1	. Clip, Insul
11	R13803844	1	. Draincock	29	26523	1	. Hose End
12	R13807392	1	. Fitting, St	30	R6515575	2	. Hose Clamp
13	209504	1	. Fitting, St	32	209413	2	. Fitting, El
15	R1736910	4	. Tie Strap	33	R16850	1	. Filter Assembly
16	R14759	1	. Hose Assembly	34	234936	1	. Hose Assembly
17	R14758	1	. Hose Assembly	46	236965	1	. Primary Filter
18	R17775	1	. Fuel Tank	47	236964	1	. Secondary Filter
19	R13806980	1	. Flat Washer	113	R1558644	1	. Fuel Cap

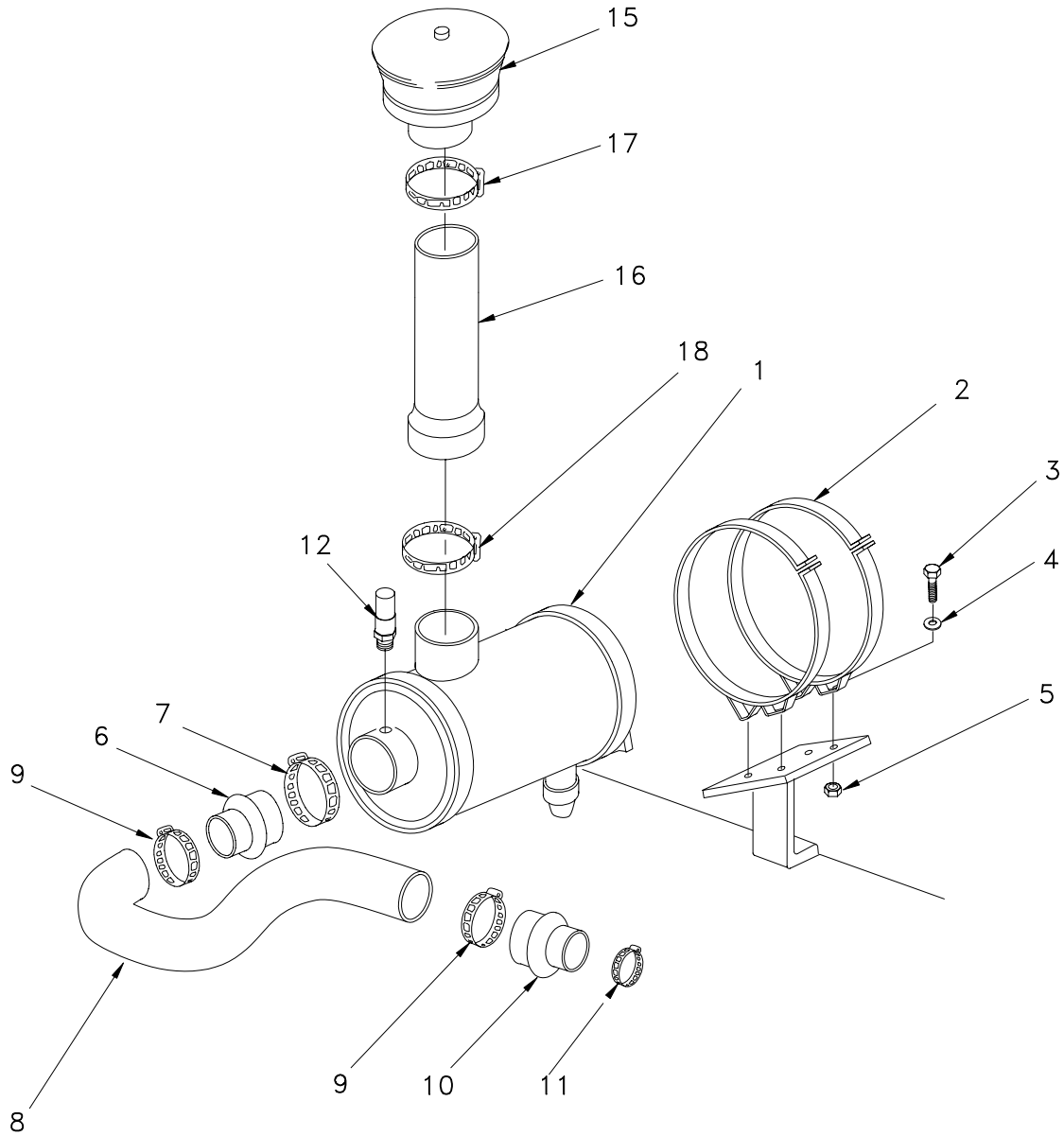




### Fuel Tank Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12577372	1	. Strainer	23	R358394	1	. Valve
3	R12577880	13'	. Sleeve, Cordura	24	R565295	1	. Plate, Magnetic
4	R13809365	1	. Capscrew	25	R584501	3	. Dampener, Vibration
5	R13811083	3	. Capscrew	26	R616796	6	. Washer
6	209411	1	. Fitting, El	27	R15557	1	. Hose, Fuel
7	R13811433	4	. Hard Washer	28	R13803047	1	. Clip, Insul
10	R13811193	1	. Locknut	29	26523	1	. Hose End
11	R13803844	1	. Draincock	30	R6515575	2	. Clamp, Hose
12	R13807392	1	. Fitting, St	31	209504	1	. Fitting, St
14	R1558644	1	. Cap, Fuel	32	209413	2	. Fitting, El
15	R1736910	4	. Strap, Tie	33	R16850	1	. Filter Assembly
16	R12410	1	. Hose Assembly	34	R12412	1	. Hose Assembly
17	R14758	1	. Hose Assembly	46	236965	1	. Primary Filter
18	R15524	1	. Fuel Tank	47	236964	1	. Secondary Filter

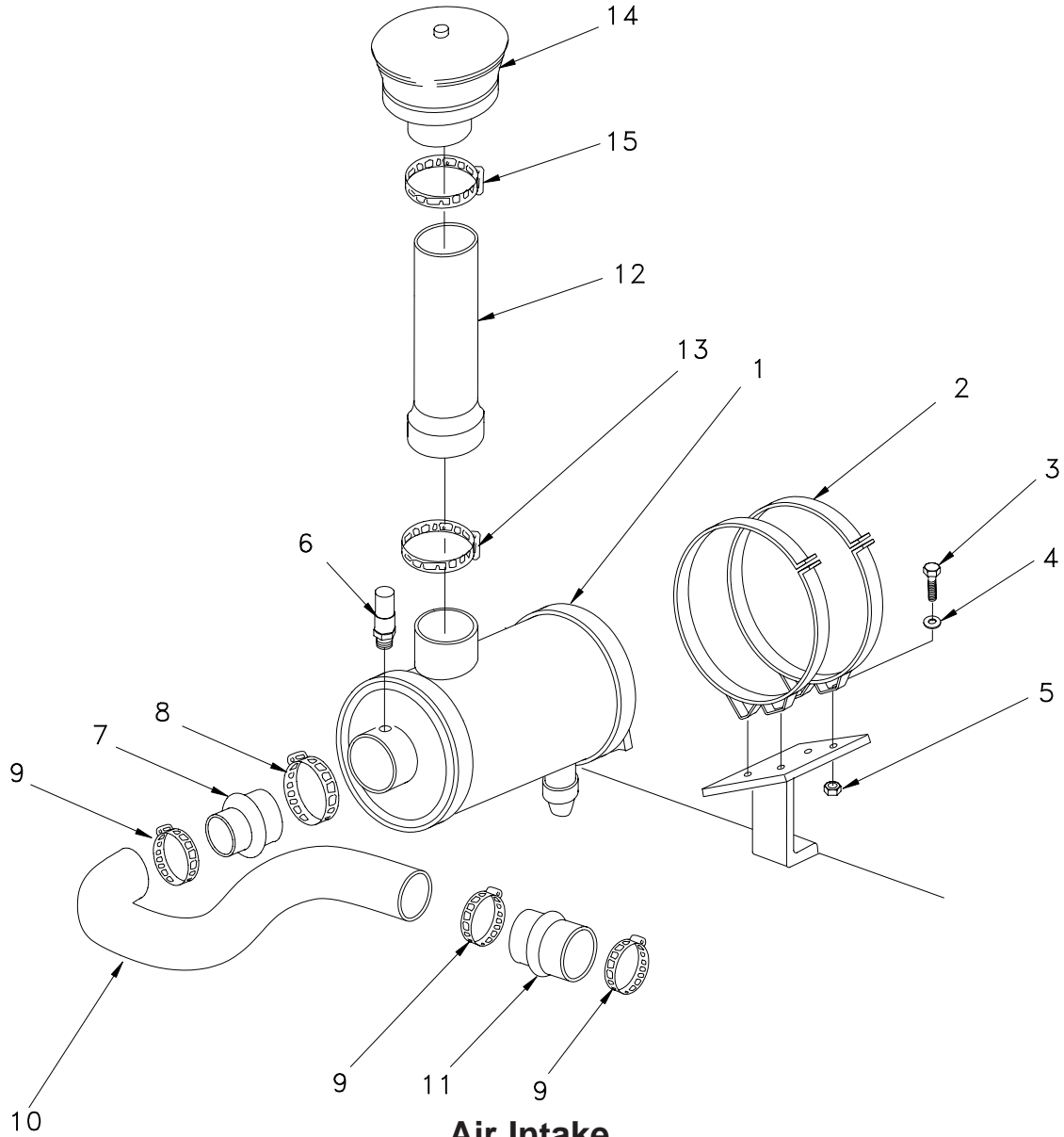
SN 1501-1529, 1531



**Air Intake**

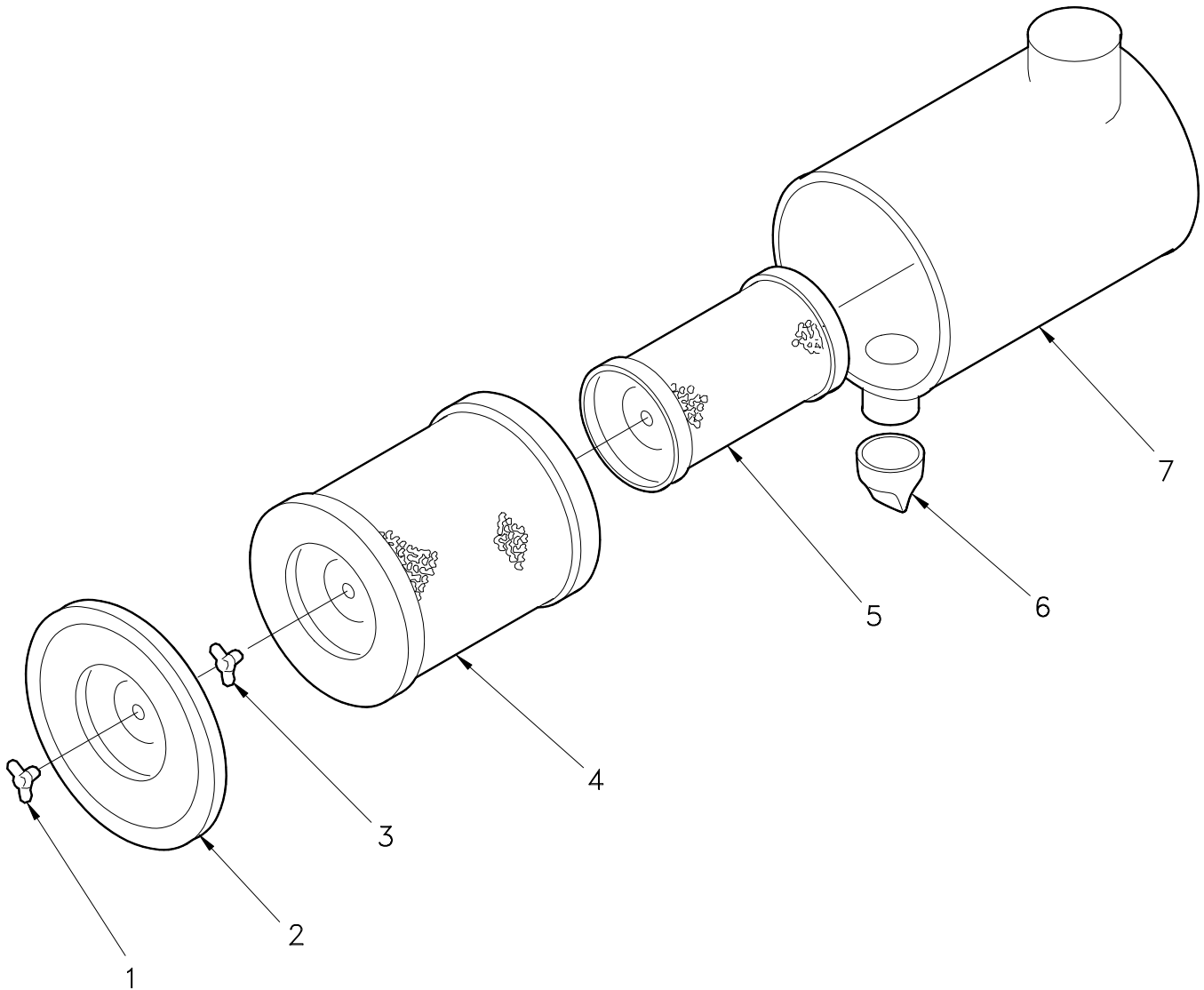
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13942</b>		<b>Air Intake</b>				
1	* R10396	1	. Air Cleaner Assembly (205.02A)	9	207147	2	. T-Bolt Clamp
2	R10605	2	. Mounting Band	10	R10422	1	. Reducer Bellows
3	R13811035	4	. Capscrew	11	R13809945	1	. T-Bolt Clamp
4	R13811431	4	. Hard Washer	12	R1529625	1	. Indicator
5	R13811191	4	. Locknut	15	* R1939109	1	. Pre-Clean Intake Cup (205.03A)
6	R14505	1	. Reducer Bellows	16	R15106	1	. Intake Tube
7	202259	1	. T-Bolt Clamp	17	R13808431	1	. T-Bolt Clamp
8	R13943	1	. Intake Tube	18	R1500453	1	. Tube Clamp

SN H67: 1530, 1532-1647



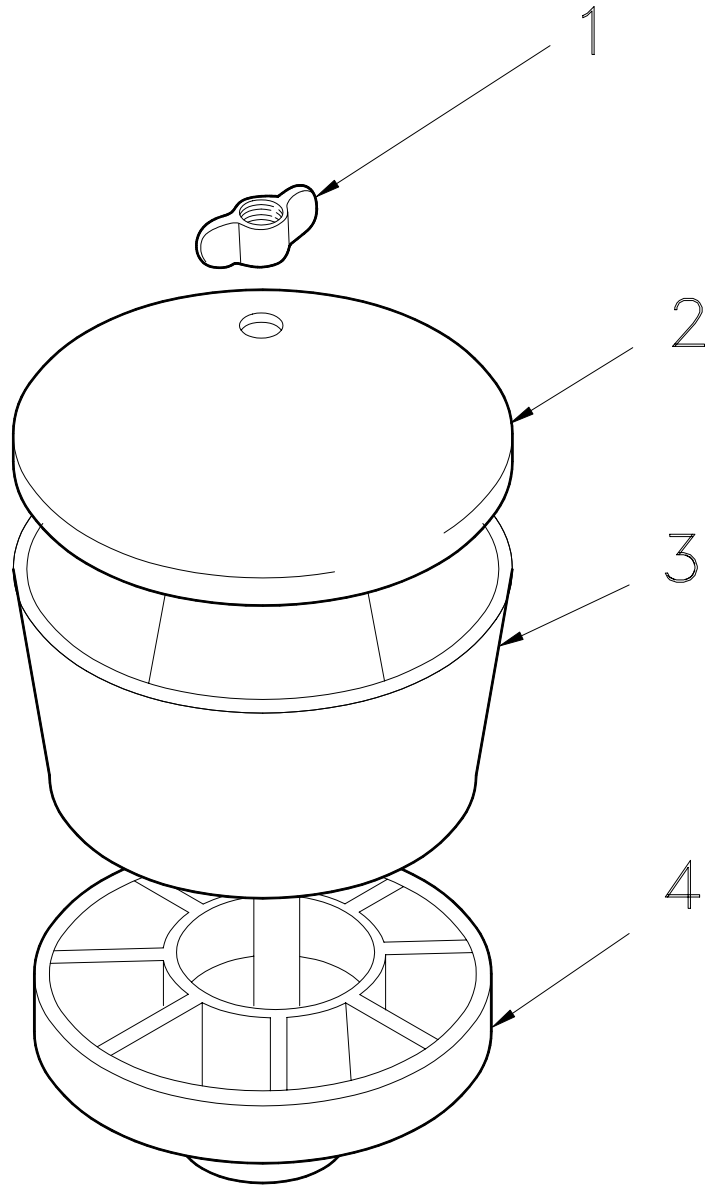
**Air Intake**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15518</b>		<b>Air Intake</b>				
1	* R10396	1	. Air Cleaner Assembly (205.02A)	9	207147	3	. T-Bolt Clamp
2	R10605	2	. Mounting Band	10	R13943	1	. Intake Tube
3	R13811035	4	. Capscrew	11	R15532	1	. Straight Bellows
4	R13811431	4	. Hard Washer	12	R15106	1	. Intake Tube
5	R13811191	4	. Locknut	13	R1500453	1	. Tube Clamp
6	R1529625	1	. Indicator	14	* R1939109	1	. Pre-clean Intake Cup (205.03A)
7	R14505	1	. Reducer Bellows	15	R13808431	1	. T-Bolt Clamp
8	202259	1	. T-Bolt Clamp				



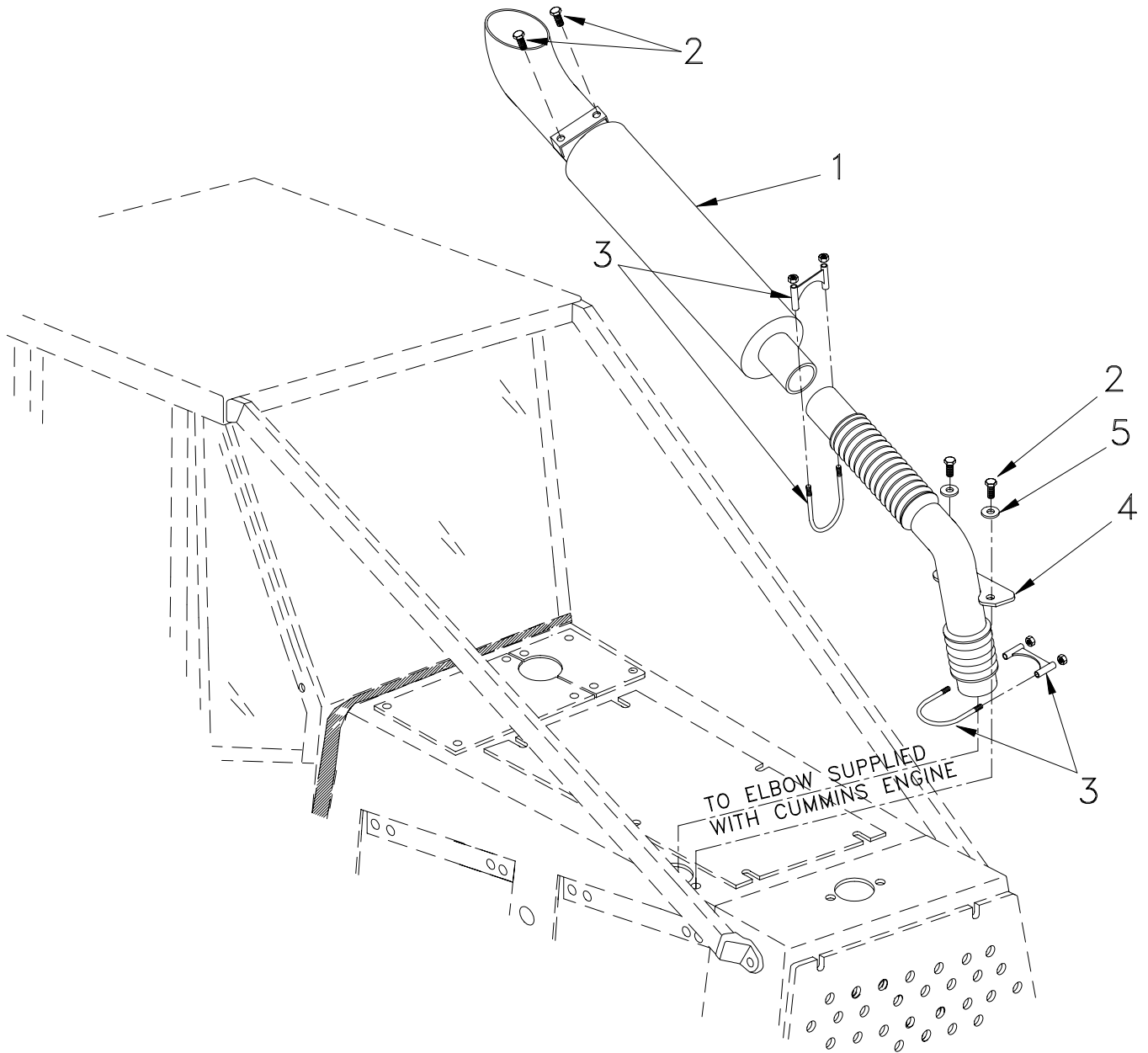
### Air Cleaner Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R10396</b>		<b>Air Cleaner Assembly</b>				
1	R1991857	1	. Wing Nut	5	R12607137	1	. Primary Filter Element
2	NSS	1	. Cover	6	R9032514	1	. Vacuator
3	R1991856	1	. Wing Nut	7	NSS	1	. Body
4	R12607138	1	. Safety Filter Element				



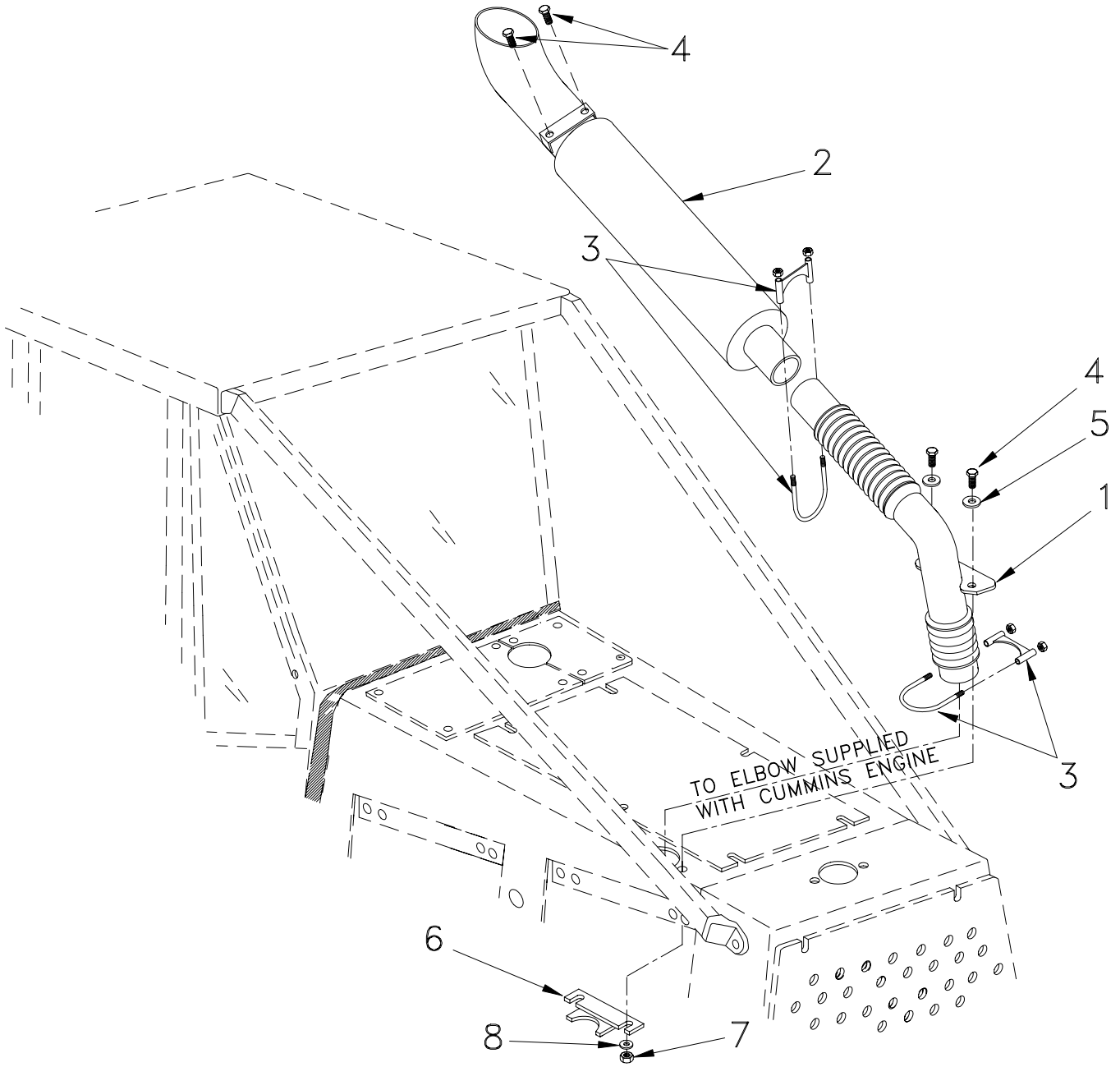
**Air Pre-Clean Intake Cap**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R1939109</b>		<b>Air Pre-Clean Intake Cap</b>				
1	R1991882	1	. Wing Nut	3	R3984429	1	. Body
2	R3984428	1	. Cover	4	NSS	1	. Adapter



**Exhaust System**

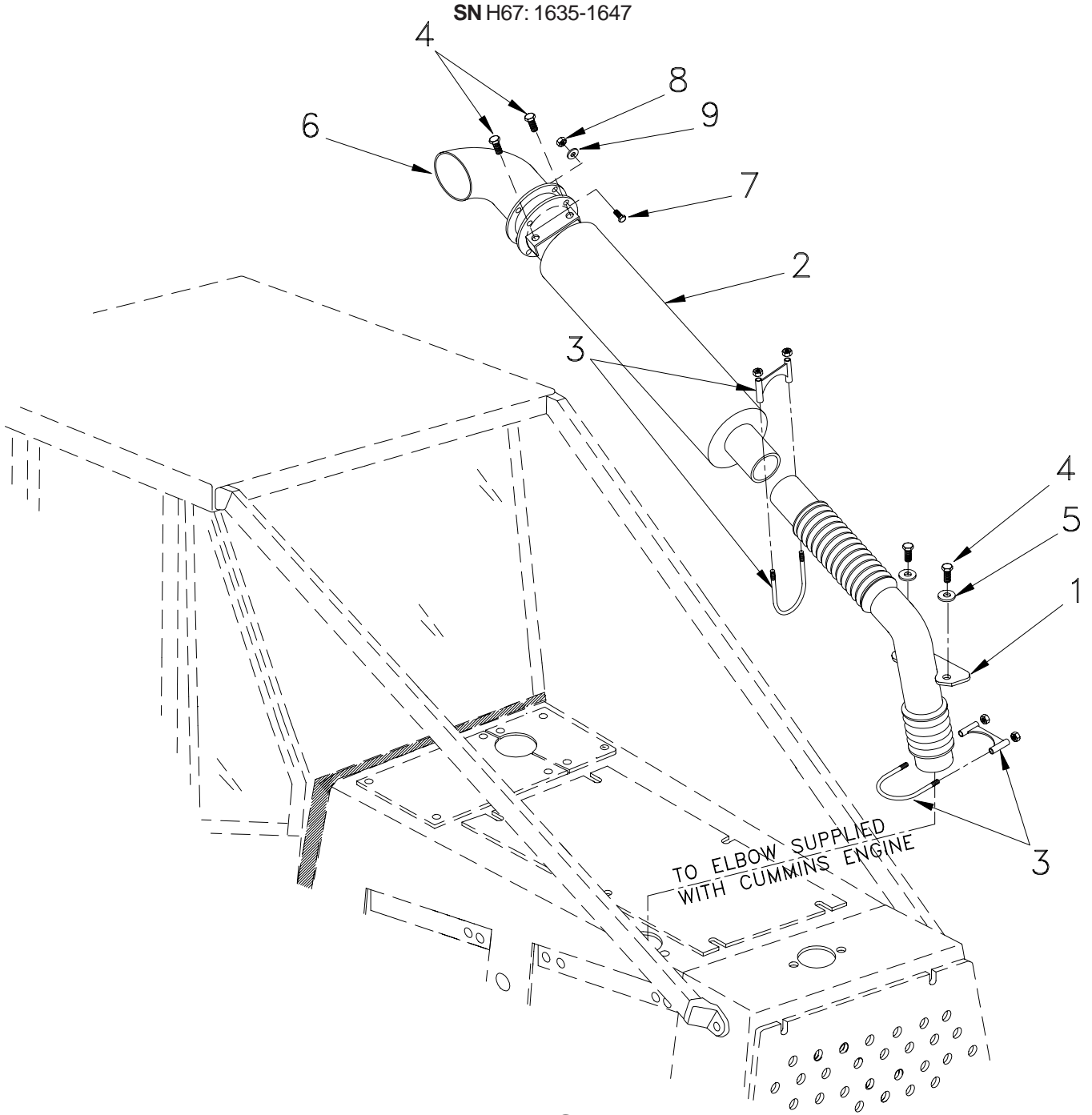
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14656</b>		<b>Exhaust System</b>				
1	R17500	1	. Muffler	4	R14657	1	. Tube
2	R13811035	4	. Capscrew	5	R13811431	2	. Hard Washer
3	R10243	2	. Band Clamp				



**Exhaust System**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15468</b>		<b>Exhaust System</b>				
1	R15466	1	. Exhaust Tube	5	R13811431	2	. Hard Washer
2	R17500	1	. Muffler	6	R15571	1	. Exhaust Bracket
3	R10243	2	. Band Clamp	7	R13811190	2	. Locknut
4	R13811035	4	. Capscrew	8	R13802914	2	. Hard Washer

SN H67: 1635-1647

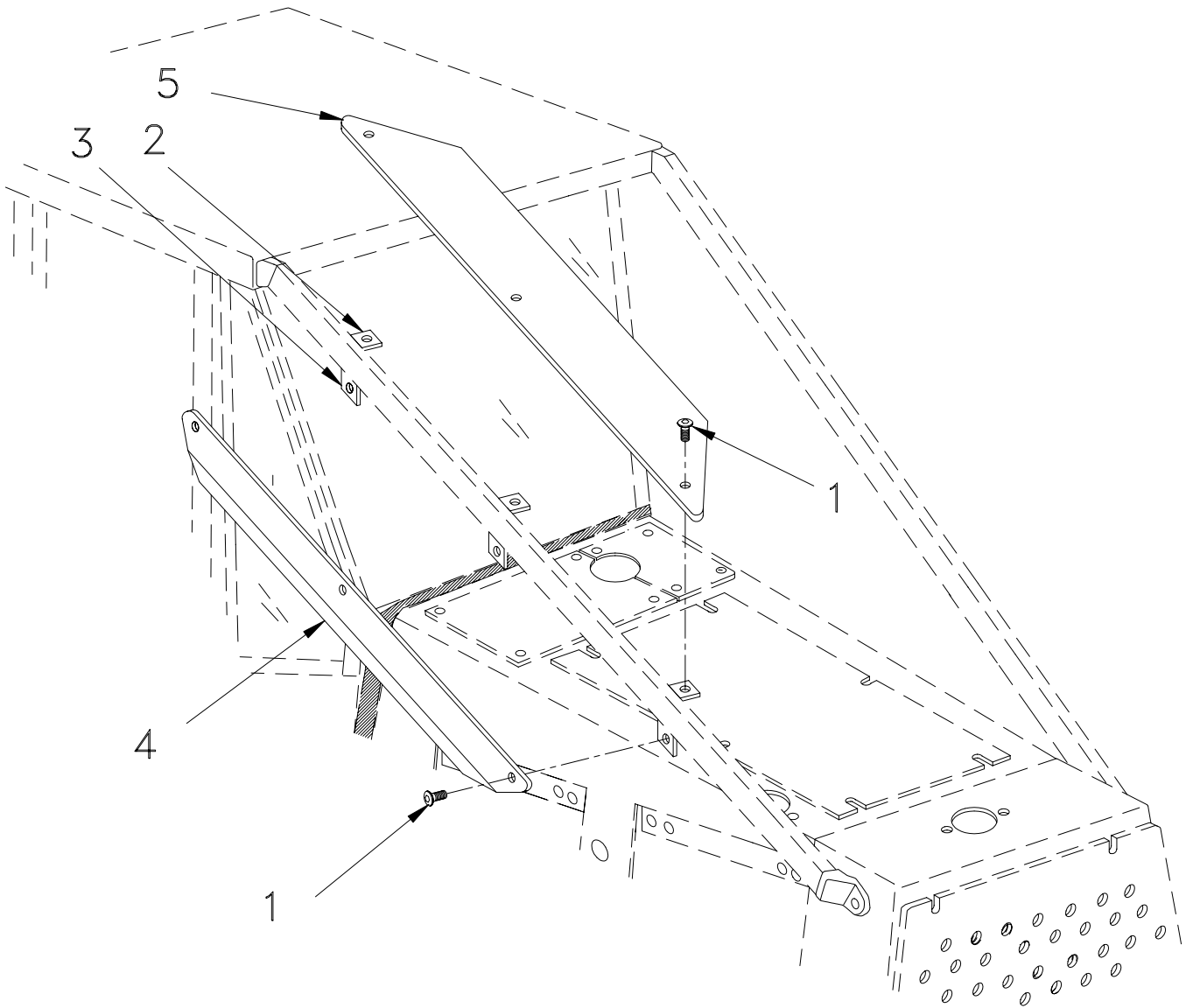


### Exhaust System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18276</b>		<b>Exhaust System</b>				
1	R15466	1	. Exhaust Tube	6	R18274	1	. Exhaust Tip
2	R18278	1	. Muffler	7	R13810993	4	. Capscrew
3	R10243	2	. Band Clamp	8	R13811189	4	. Locknut
4	R13811035	4	. Capscrew	9	R13811429	4	. Hard Washer
5	R13811431	2	. Hard Washer				



**AS REQUIRED KIT**

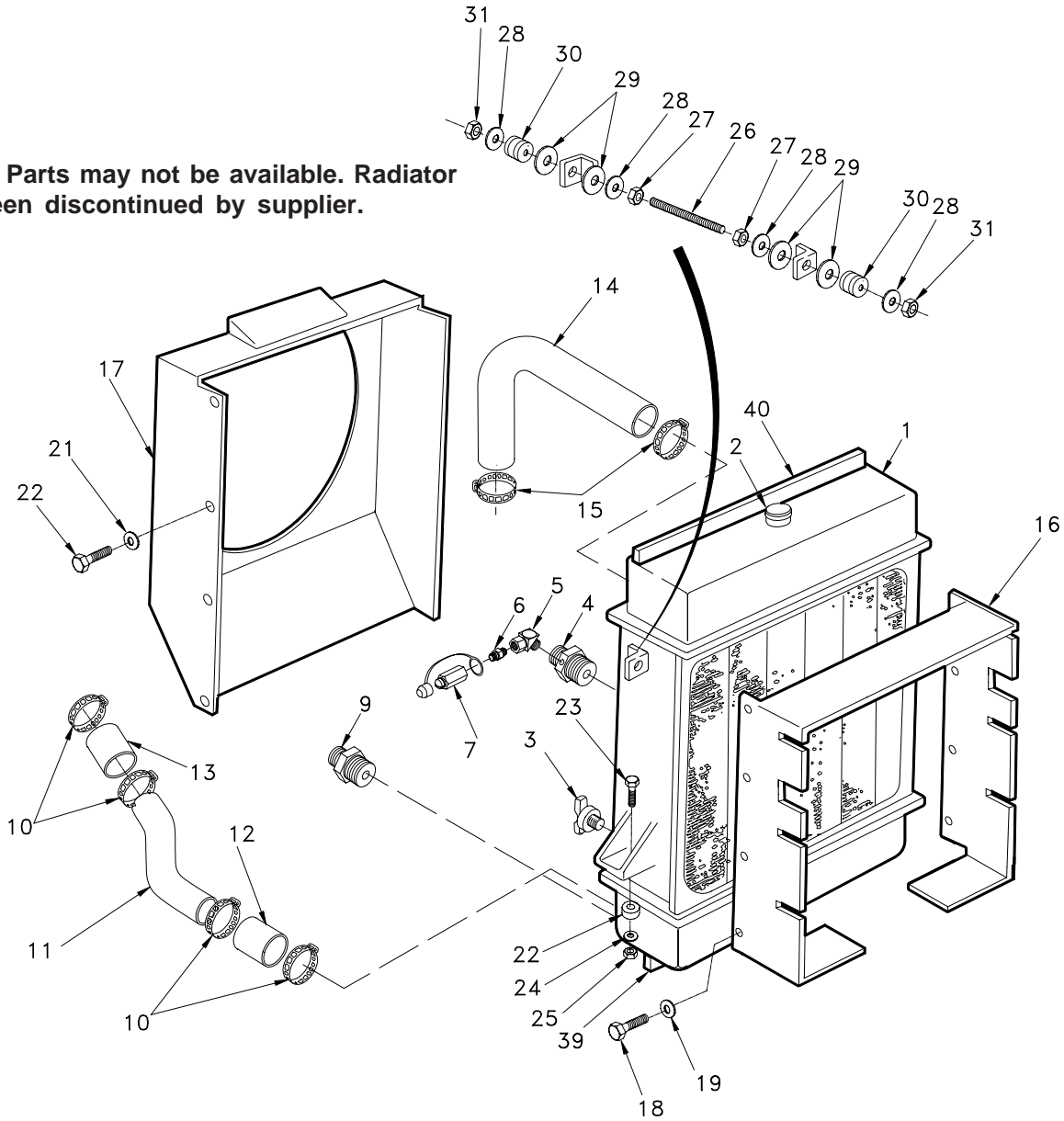


**Muffler Guard Kit**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R17181</b>		<b>Muffler Guard Kit</b>				
1	R13803897	6	. Capscrew	4	R17183	1	. Side Plate
2	R13806221	6	. Weld Locknut	5	R17182	1	. Top Plate
3	R17184	6	. Bar				

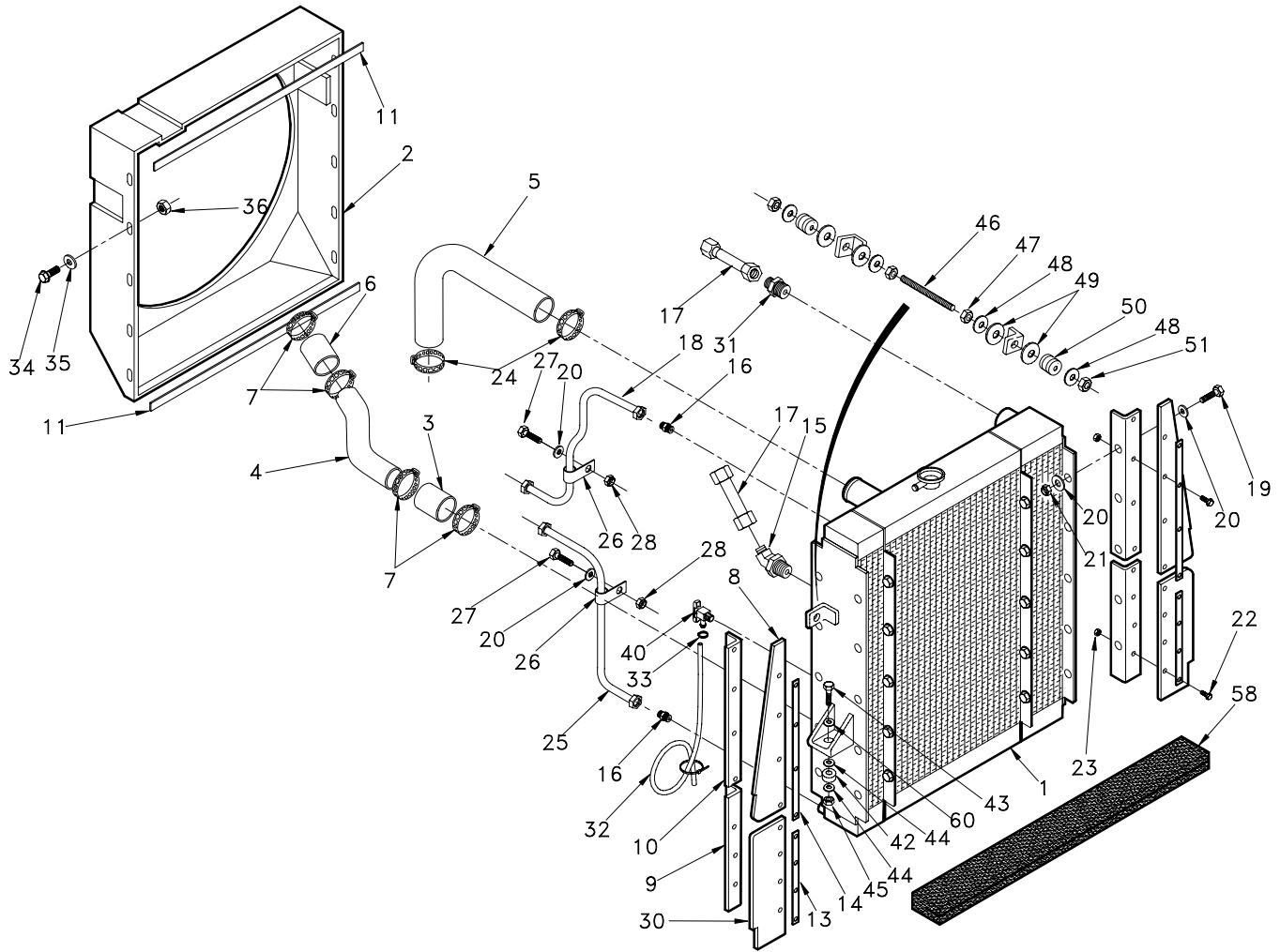
SN H67: 1501-1609, 1611-1614, 1617-1629, 1631-1633  
For machines converted to three-section radiator, please refer to 206.01C

**NOTE: Parts may not be available. Radiator has been discontinued by supplier.**



### Radiator Installation

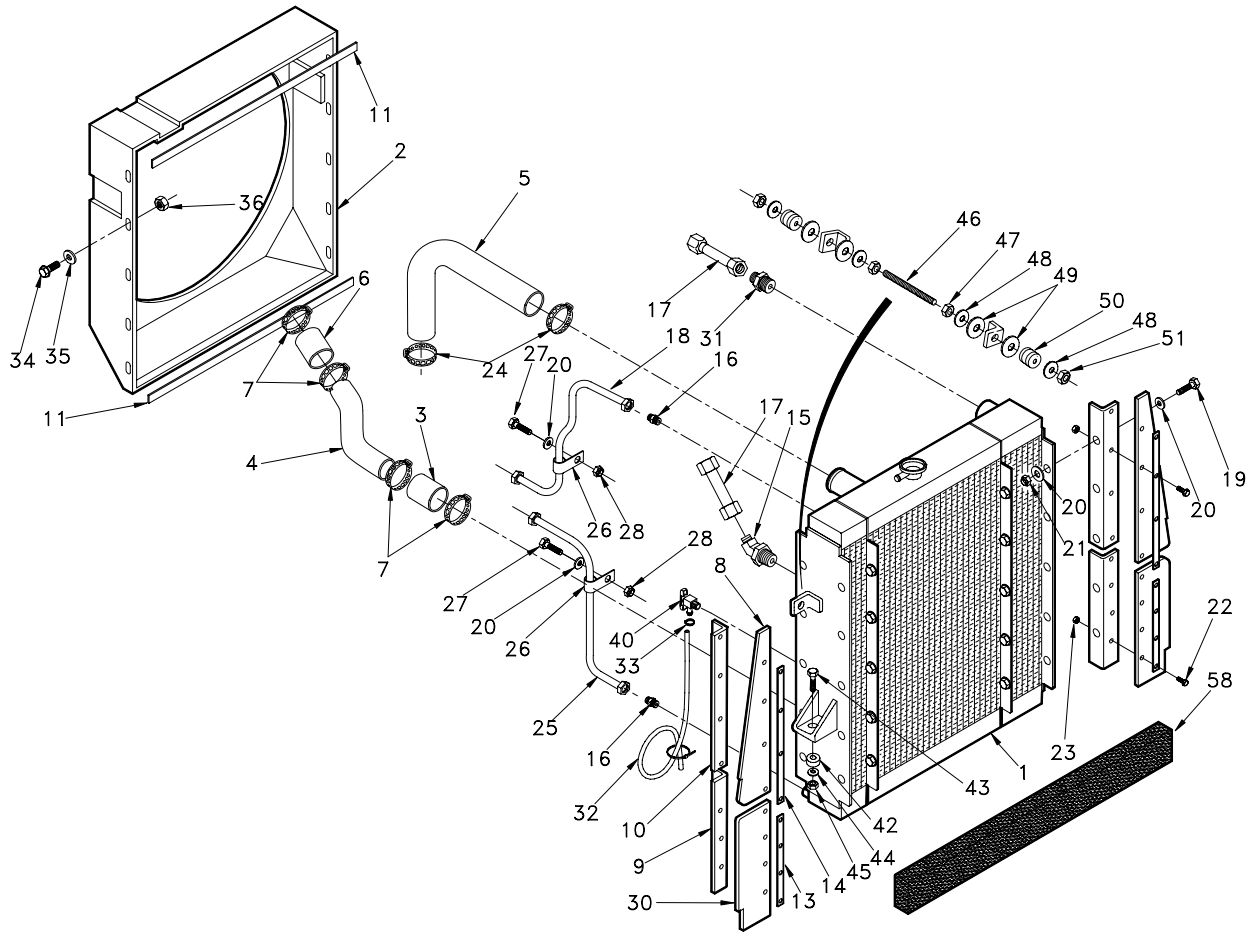
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R10203	1	. Radiator (206.03A)	18	R13810991	16	. Capscrew
2	R11519	1	. Radiator Cap	19	R616880	16	. Washer
3	R6513679	1	. Draincock	22	R569739	2	. Vibration Dampener
4	R11026	1	. Fitting	23	R13811079	2	. Capscrew
5	R1517253	1	. Fitting	24	R616796	2	. Washer
6	20859	1	. Fitting, St	25	R13811193	2	. Locknut
7	228040	1	. Male Coupler	26	R12569924	2	. Rod
9	R12000278	1	. Fitting	27	R13809556	4	. Jam Nut
10	R13803349	3	. T-Bolt Clamp	28	R12569926	8	. Washer
11	R1938205	1	. Tube	29	R12569925	8	. Washer
12	R15149	1	. Radiator Hose	30	R4086970	4	. Vibration Dampener
13	R13804503	1	. Radiator Hose	31	R13811191	4	. Locknut
14	R11840	1	. Radiator Hose	34	R13803349	1	. T-Bolt Clamp
15	218977	1	. T-Bolt Clamp	35	218977	1	. T-Bolt Clamp
16	R13907	1	. Baffle	39	R1939241	1	. Foam Strip
17	R1938201	1	. Rear Shroud	40	R12571287	1	. Foam Strip



### Radiator Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* 243996	1	. Radiator (206.03B)	25	R18392	1	. Tube Assembly
2	R17829	1	. Radiator Shroud	26	R13803044	2	. Clip, Insul
3	R15149	1	. Radiator Hose	27	237566	2	. Capscrew
4	R1938205	1	. Tube	28	224131	2	. Esna Nut
5	R18551	1	. Radiator Hose	30	R18450	2	. Baffle
6	R13804503	1	. Radiator Hose	31	209323	1	. Fitting, St
7	R13803349	3	. T-Bolt Clamp	32	R12000059	3'	. Fuel Hose
8	R17815	2	. Baffle	33	R6515575	1	. Hose Clamp
9	R18021	1	. Bracket, LH	34	R13811014	10	. Capscrew
9	R18021	2	. Bracket, LH	35	R13811445	20	. Flat Washer
10	R17817	1	. Bracket	36	232939	10	. Esna Nut
10	R17817	2	. Bracket	40	200301	6FT	. Molding
11	200301	6'	. Molding	42	R569739	2	. Vibration Dampener
13	R17819	2	. Clamp Bar	43	R13801850	2	. Capscrew
14	R17820	2	. Clamp Bar	44	R616796	4	. Washer
15	209147	1	. Fitting, Ff	45	R13811193	2	. Locknut
16	209208	2	. Fitting, St	46	R12569924	2	. Rod
17	R18174	1	. Tube Assembly	47	R13809556	4	. Jam Nut
17	R18174	2	. Tube Assembly	48	R12569926	8	. Washer
18	R18391	1	. Tube Assembly	49	R12569925	8	. Washer
19	R13811035	10	. Capscrew	50	R4086970	4	. Vibration Dampener
20	R13806980	22	. Flat Washer	51	R13811191	4	. Locknut
21	R13811191	10	. Locknut	52	218977	1	. T-Bolt Clamp
22	R13810992	16	. Capscrew	53	R13803349	1	. T-Bolt Clamp
23	R13807439	14	. Esna Nut	58	R1939241	1	. Foam Strip
24	218977	1	. T-Bolt Clamp	60	R13811433	2	. Hard Washer

SN H67: 1610, 1615-1616, 1630, 1634 & units 1501 through 1633 that have been converted to the three section radiator.

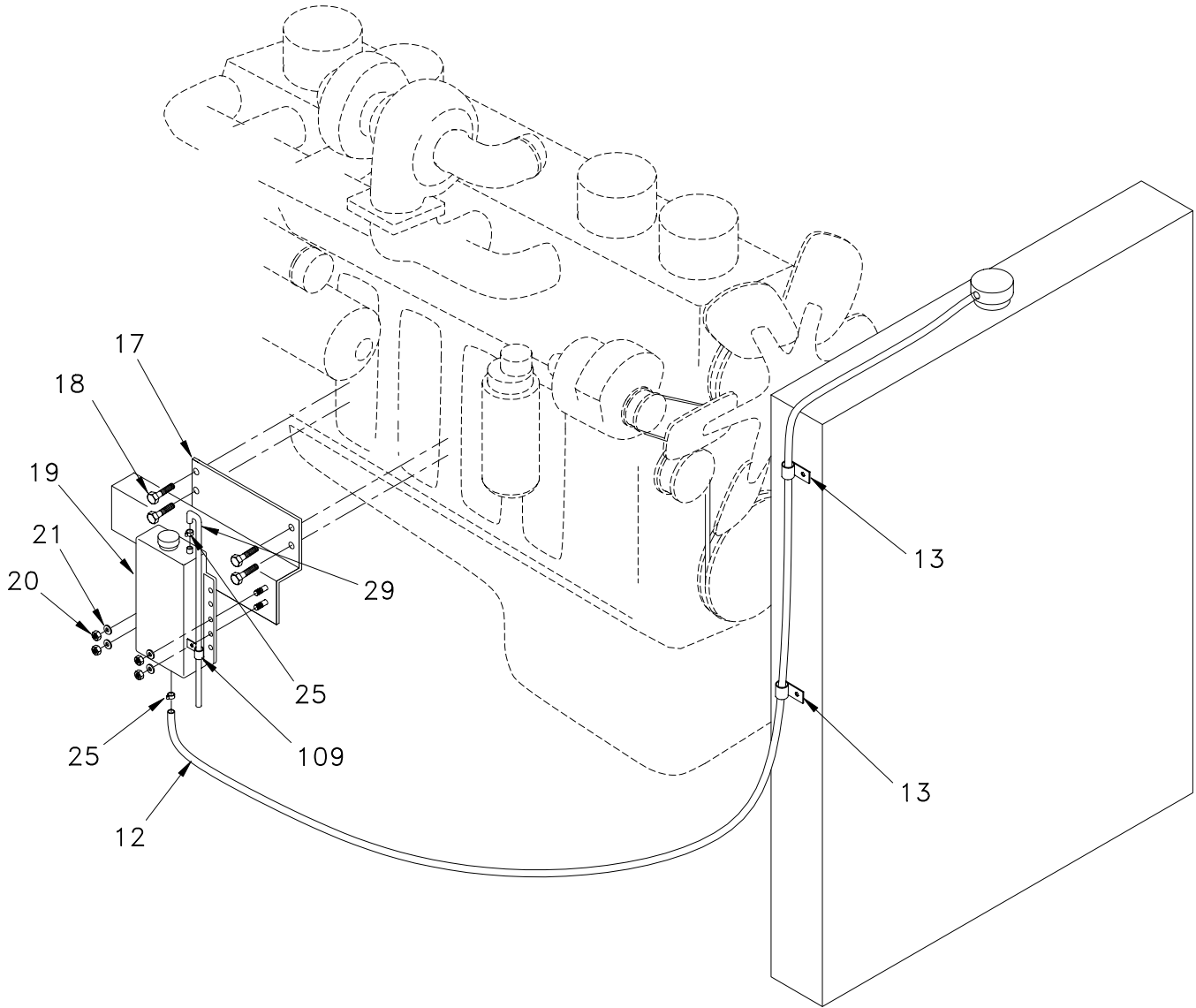


### Radiator Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* 243996	1	. Radiator (206.03B)	25	R18392	1	. Tube Assembly
2	R17829	1	. Rad Shroud	26	R13803044	2	. Clip, Insul
3	R15149	1	. Rad Hose	27	237566	2	. Capscrew
4	R1938205	1	. Tube	28	224131	2	. Esna Nut
5	R18551	1	. Rad Hose	30	R18450	2	. Baffle
6	R13804503	1	. Rad Hose	31	209323	1	. Fitting, St
7	R13803349	3	. T-Bolt Clamp	32	R12000059	3'	. Fuel Hose
8	R17815	2	. Baffle	33	R6515575	1	. Hose Clamp
9	R18021	1	. Bracket, LH	34	R13811014	10	. Capscrew
9	R18021	2	. Bracket, LH	35	R13811445	20	. Flat Washer
10	R17817	1	. Bracket	36	232939	10	. Esna Nut
10	R17817	2	. Bracket	40	R6513679	1	. Draincock
11	200301	6'	. Molding	42	R569739	2	. Vibration Dampener
13	R17819	2	. Clamp Bar	43	R13811079	2	. Capscrew
14	R17820	2	. Clamp Bar	44	R616796	2	. Washer
15	209147	1	. Fitting, Ff	45	R13811193	2	. Locknut
16	209208	2	. Fitting, St	46	R12569924	2	. Rod
17	R18174	1	. Tube Assembly	47	R13809556	4	. Jam Nut
17	R18174	2	. Tube Assembly	48	R12569926	8	. Washer
18	R18391	1	. Tube Assembly	49	R12569925	8	. Washer
19	R13811035	10	. Capscrew	50	R4086970	4	. Vibration Dampener
20	R13806980	22	. Flat Washer	51	R13811191	4	. Lock Nut
21	R13811191	10	. Locknut	52	218977	1	. T-Bolt Clamp
22	R13810992	16	. Capscrew	53	R13803349	1	. T-Bolt Clamp
23	R13807439	14	. Esna Nut	58	R1939241	1	. Foam Strip
24	218977	1	. T-Bolt Clamp				

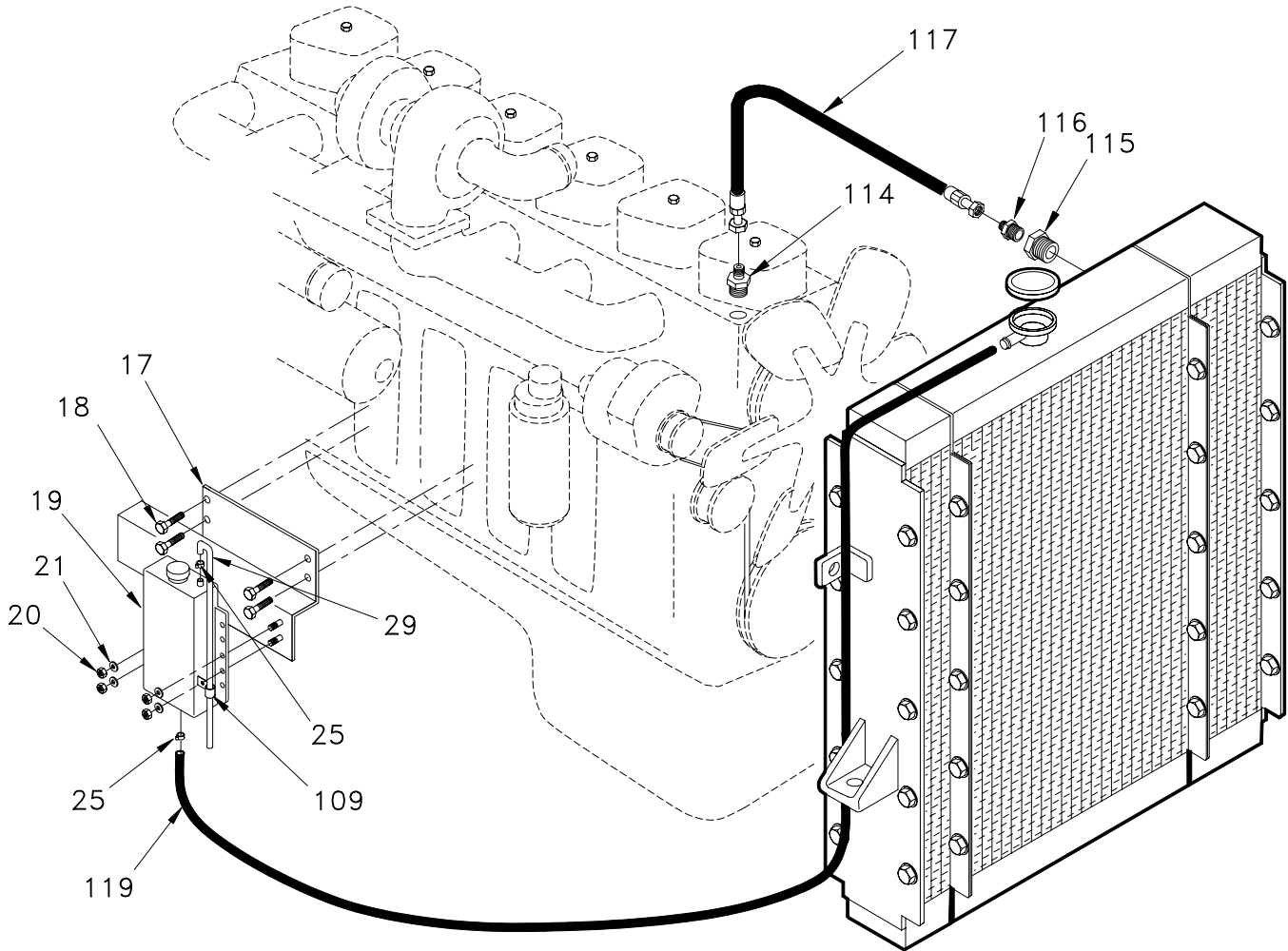
SN H67: 1501-1609, 1611-1614, 1617-1629, 1631-1633

For machines converted to the three-section radiator, please refer to 206.02C



### Coolant Recovery Tank Installation

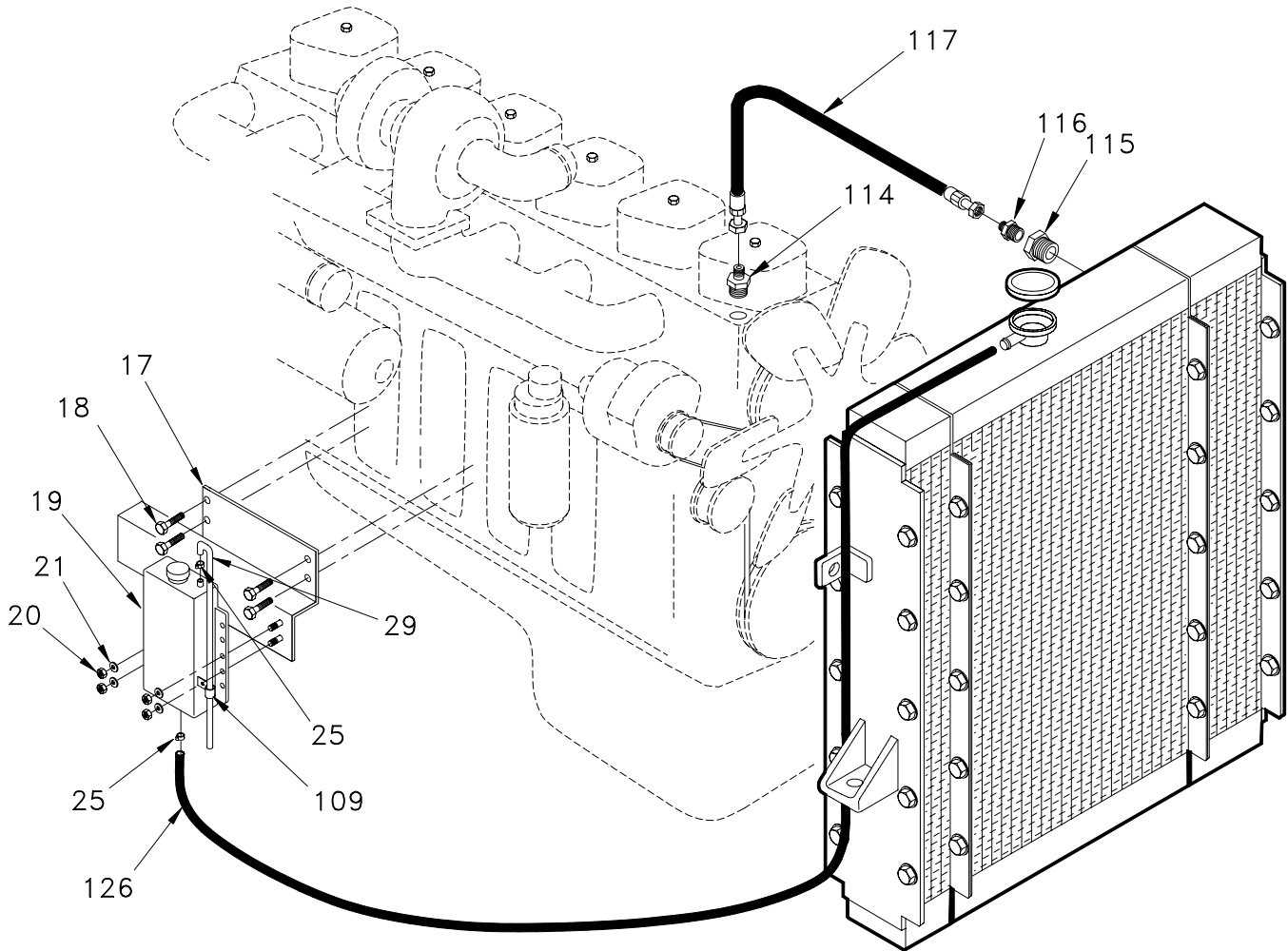
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
12	R12000059	8'	. Fuel Hose	20	R13811191	4	. Locknut
13	209578	2	. Clamp	21	R13811431	16	. Hard Washer
17	R11651	1	. Bracket	25	R6515575	8	. Hose Clamp
18	R13811225	4	. Capscrew	29	R12000059	2'	. Fuel Hose
19	R11166	1	. Overflow Bottle	109	209578	1	. Clamp



### Coolant Recovery Tank Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
17	R11651	1	. Bracket	109	209578	1	. Clamp
18	R13811225	4	. Capscrew	114	16268	1	. Fitting, St
19	R11166	1	. Overflow Bottle	115	23944	1	. Fitting, St
20	R13811191	4	. Locknut	116	11906	1	. Fitting, St
21	R13811431	16	. Hard Washer	117	217146	1	. Hose Assembly
25	R6515575	8	. Hose Clamp	119	R12000059	8'	. Fuel Hose
29	R12000059	2'	. Fuel Hose				

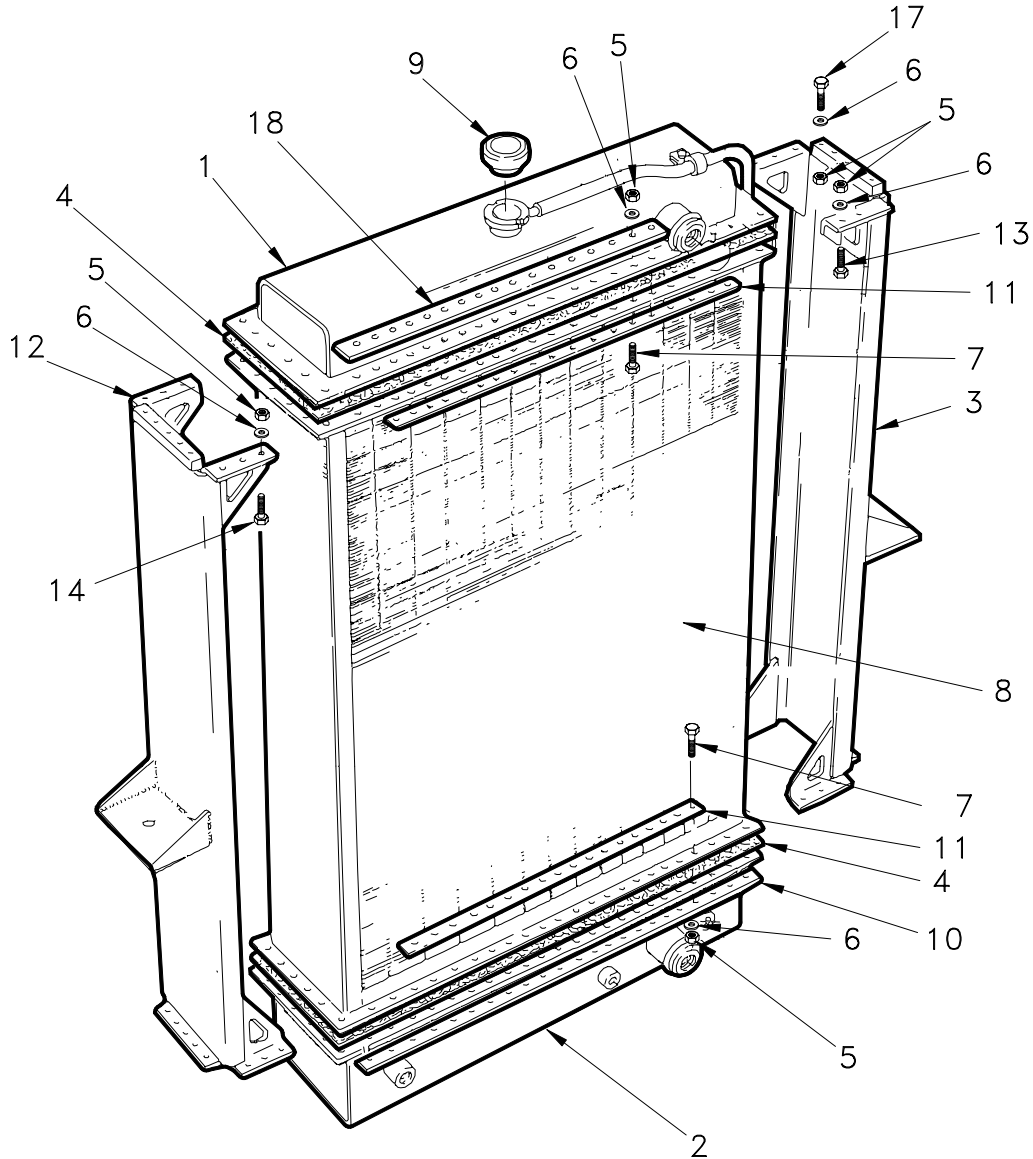
SN H67: 1610, 1615-1616, 1630, 1634 & units 1501 through 1633 that have been converted to the three section radiator.



### Coolant Recovery Tank Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
17	R11651	1	. Bracket	109	209578	1	. Clamp
18	R13811225	4	. Capscrew	114	16268	1	. Fitting, St
19	R11166	1	. Overflow Bottle	115	23944	1	. Fitting, St
20	R13811191	4	. Locknut	116	229666	1	. Fitting, St
21	R13811431	16	. Hard Washer	117	216784	1	. Hose Assembly
25	R6515575	8	. Hose Clamp	126	R12000059	8'	. Fuel Hose
29	R12000059	2'	. Fuel Hose				

SN H67: 1501-1609, 1611-1614, 1617-1629, 1631-1633  
For units converted to three-section radiator, please refer to 206.03B



### Radiator

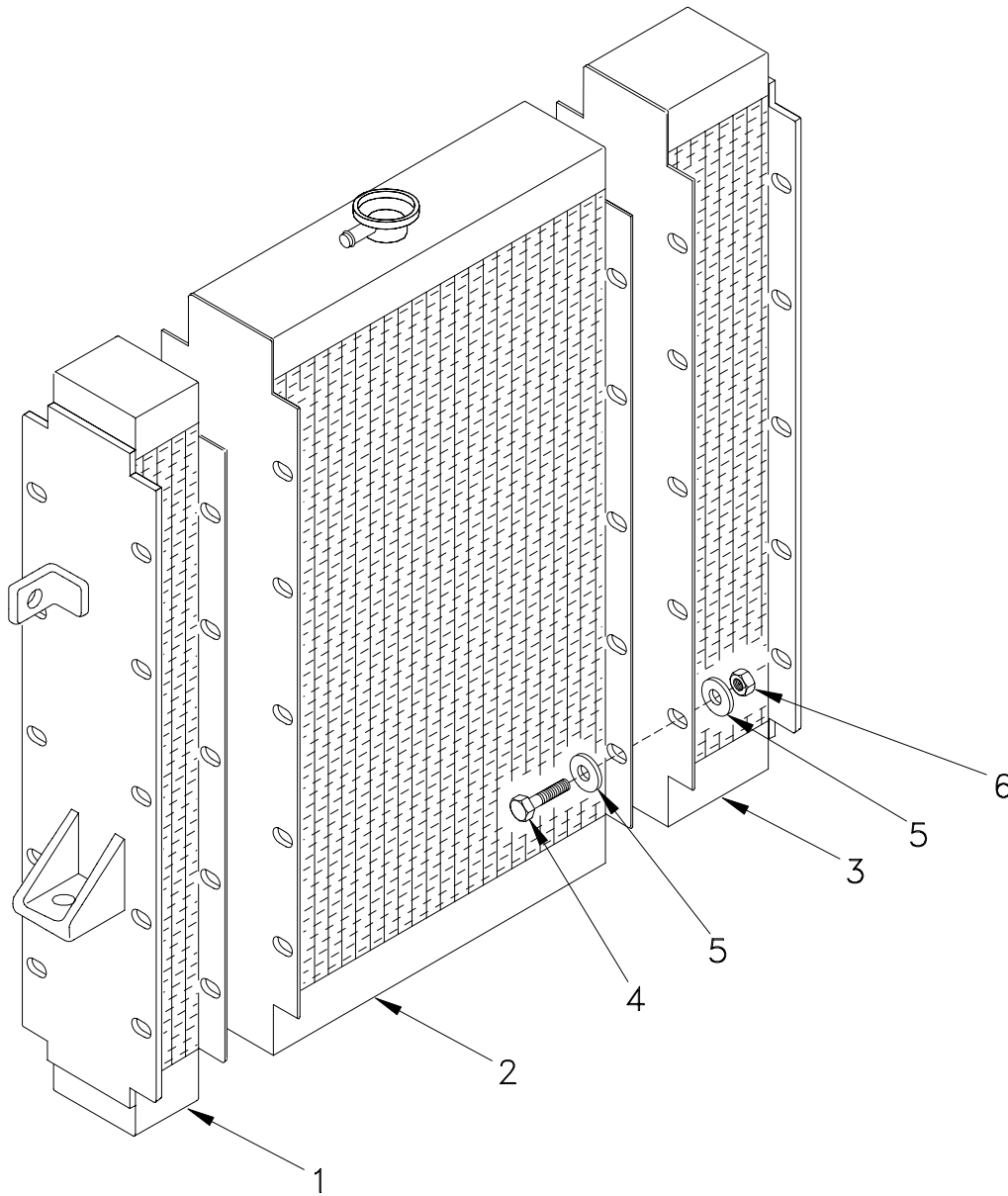
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R10203</b>		<b>Radiator</b>				
1	R13858	1	. Tank Top	12	R1992630	1	. Side, RH
2	R13857	1	. Bottom Tank	13	R13800171	8	. Capscrew
3	R1992631	1	. Side, LH	14	R13800175	24	. Capscrew
4	*a ———	4	. Gasket	15	R12000059	1	. Tube
	*a ———	4	. Gasket	16	R13865	1	. Bar
5	R13811512	68	. Nut	17	R13863	1	. Plug
6	R13806978	88	. Washer	18	R13860	1	. Plug
7	R13800173	35	. Capscrew	19	R13861	1	. Plug
8	R13856	1	. Core	20	R13862	1	. Plug
	*b R13867	2	. Bracket	21	R13800159	20	. Capscrew
	*b R13868	2	. Pad	22	R13866	1	. Bar
9	R11519	1	. Cap				
10	R13864	3	. Bar				
11	R13859	4	. Bar				

\*a included in R11584 Seal Kit (Qty 2 For Complete Rad)

\*b Not Illustrated

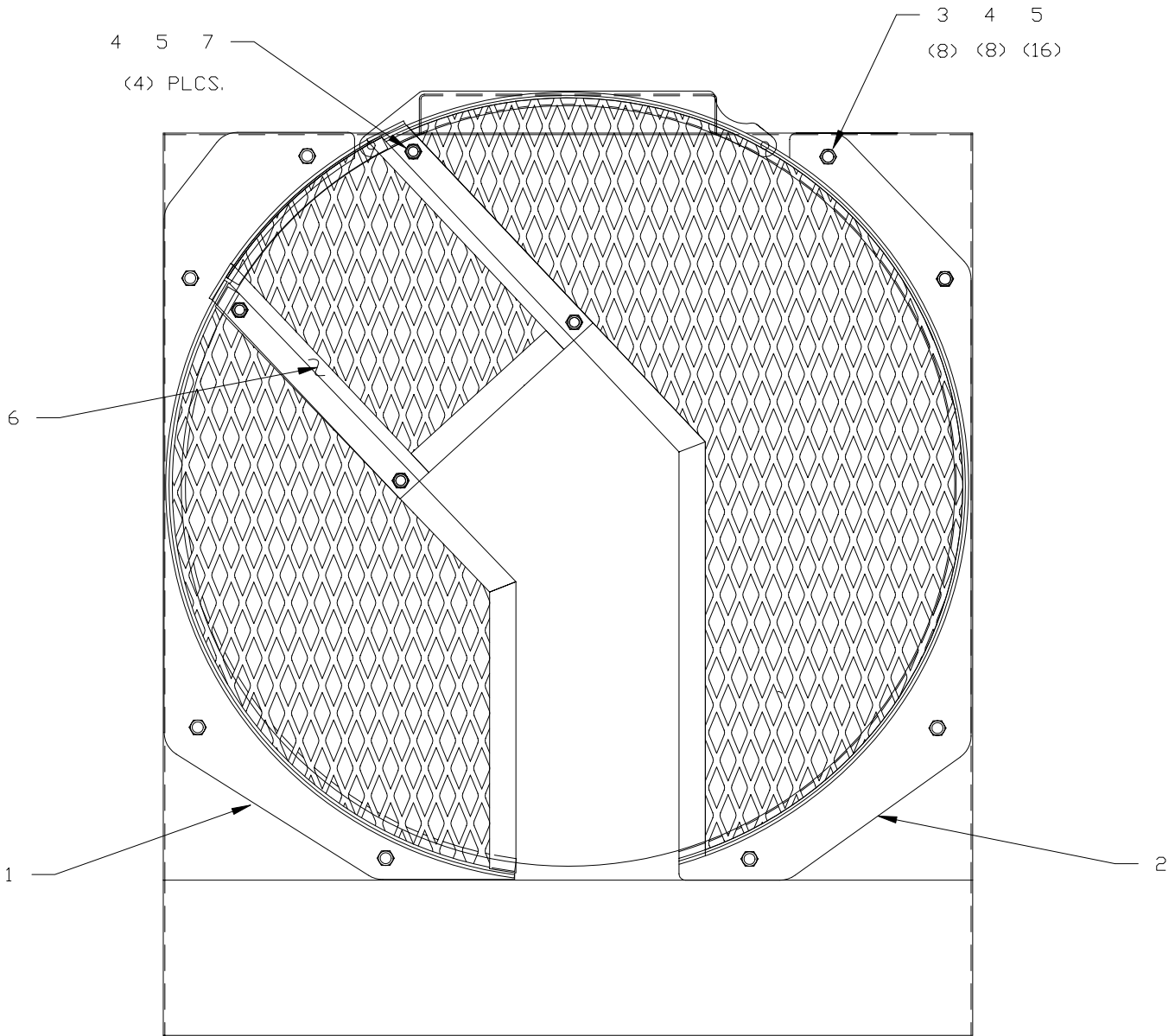


SN H67: 1610, 1615-1616, 1630, 1634-1647 & units 1501 through 1634 that have been converted to the three section radiator.



### Radiator

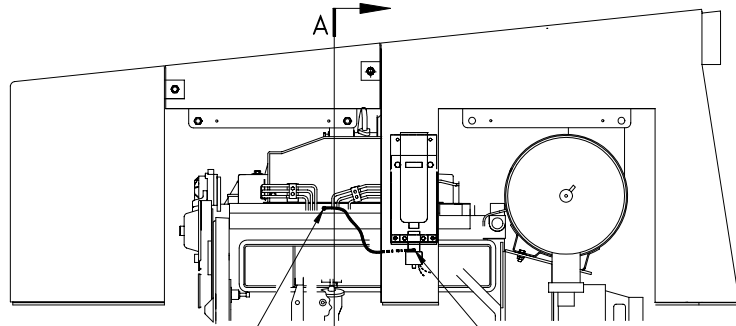
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>243996</b>		<b>Radiator</b>				
1	244524	1	. Hydraulic Oil Cooler	4	R13811035	20	. Capscrew
2	244523	1	. Radiator Core	5	R13806980	40	. Washer
3	244522	1	. Torque Converter Oil Cooler	6	R13804124	20	. Nut



### Fan Guard Installation Kit

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R16926</b>		<b>Fan Guard Installation</b>				
1	R16875	1	. Guard, LH	5	R13811447	20	. Flat Washer
2	R16876	1	. Guard, RH	6	R17671	1	. Guard
3	R13811035	8	. Capscrew	7	231706	4	. Weld Stud
4	R13811191	12	. Locknut				

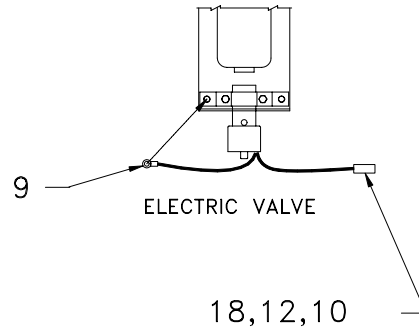
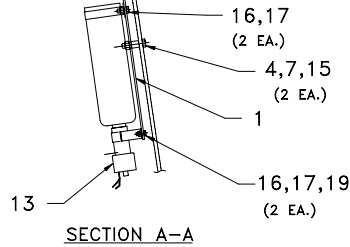
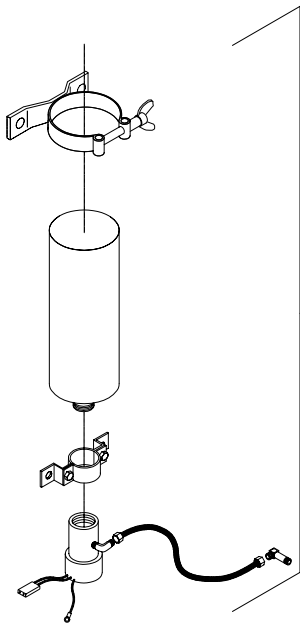
SN H67: 1519, 1521, 1524, 1529, 1531



ATOMIZER LOCATION  
SUPPLIED WITH ITEM 13  
APPROXIMATE LOCATION OF  
1/8" NPT PORT IN MANIFOLD

NYLON HOSE & VALVE FITTING  
SUPPLIED WITH ITEM 13

LEFT SIDE VIEW



ELECTRIC VALVE

18,12,10

DECAL SUPPLIED WITH  
ITEM 13

PUSH BUTTON  
SWITCH, SUPPLIED  
WITH ITEM 13

14

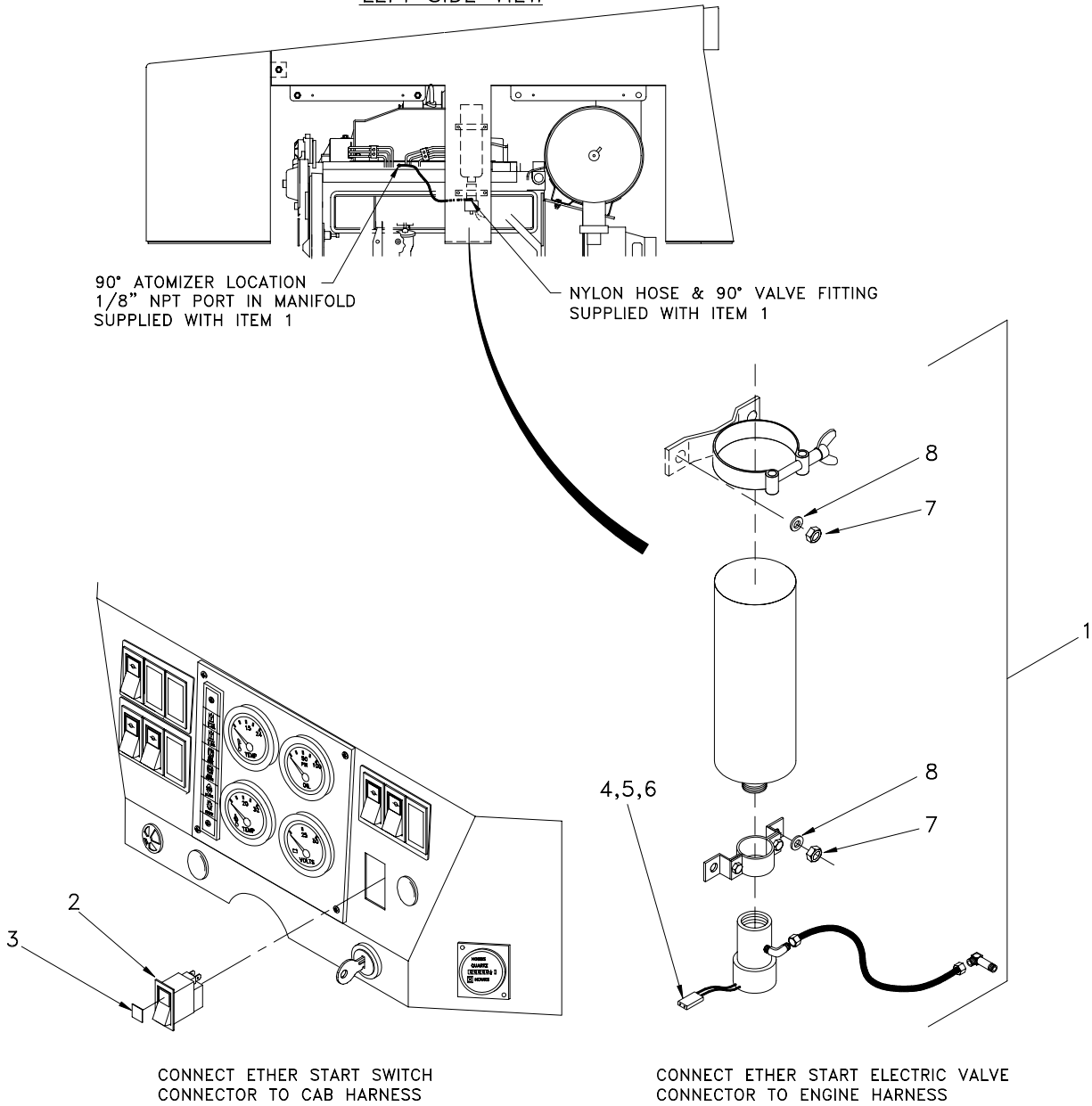
FRONT DASH DETAIL

### Ether Start

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R15432 Ether Start Installation</b>							
1	R12570351	1	. Bracket, Mounting	14	R2542721	1	. Decal
4	R13811035	2	. Capscrew	15	R552914	2	. Spacer Plate
7	R13811191	2	. Locknut	16	R13801791	4	. Capscrew
9	228350	1	. Terminal Ring	17	R13811190	4	. Locknut
10	R740874	1	. Pin, Female	18	R740880	1	. Wire Connector
12	R740867	1	. Wire Seal	19	R13811444	2	. Flat Washer
13	R13657	1	. Ether Start Kit				
	-----	1	. Push Button Switch				
	-----	1	. Decal				
	-----	1	. Atomizer				
	-----	1	. Hose, Nylon				
	-----	1	. Fitting				
	-----	1	. Clamp				
	214905	1	. Starter Fluid Tank				
	R15497	1	. Tank Clamp				

SN H67: 1530, 1540, 1544, 1547, 1553-1554, 1563-1566,  
1573-1575, 1577, 1579-1585, 1587-1589, 1592, 1596-1597,  
1599, 1605-1606, 1611, 1615-1620, 1622, 1624-1626, 1628-  
1629, 1633-1634, 1636-1638, 1641-1644, 1646

LEFT SIDE VIEW



**Ether Start**

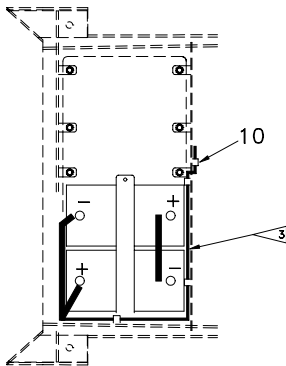
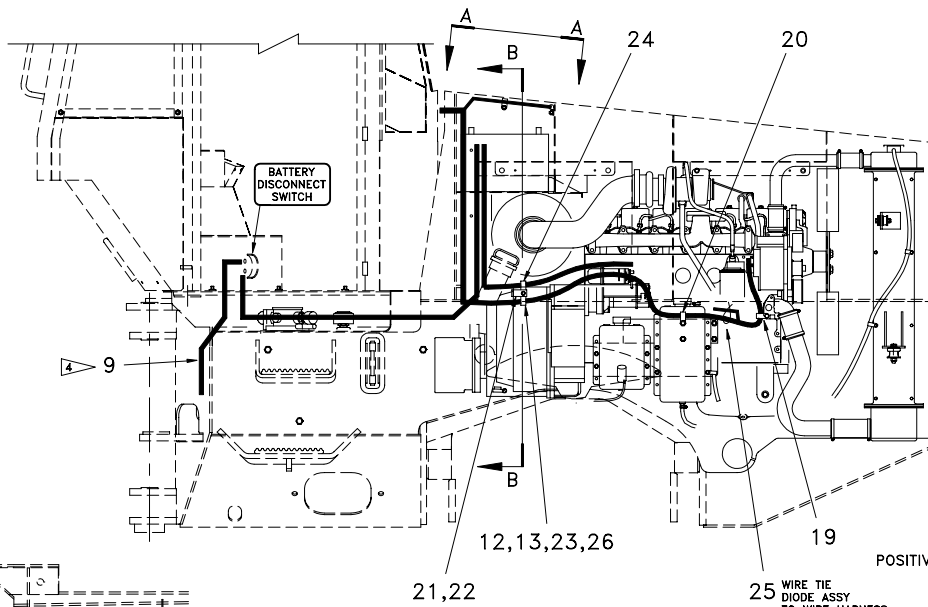
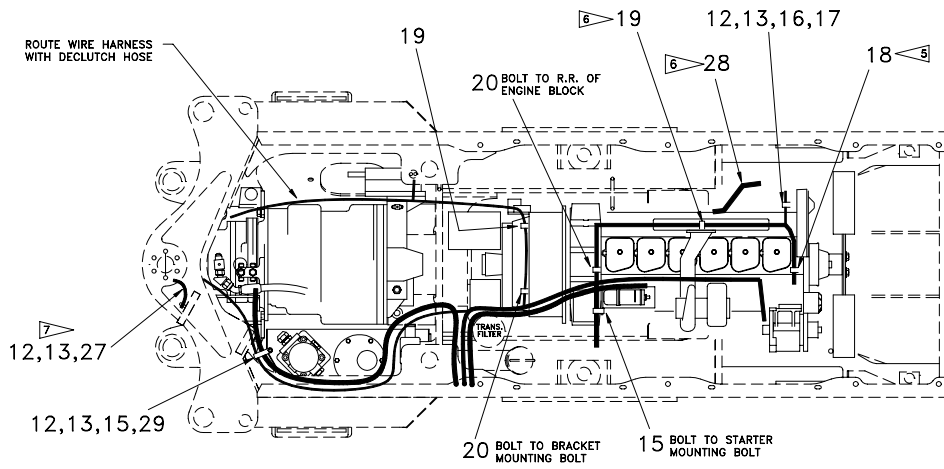
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15509</b>		<b>Ether Start</b>				
1	R15542	1	. Quick Start Kit	2	R13656	1	. Switch, 24V
	-----	1	.. Push Button Switch	3	R15512	1	. Symbol, Ether Start
	-----	1	.. Decal	4	R740886	1	. Wire Connector
	-----	1	.. Atomizer	5	R740881	2	. Pin, Female
	-----	1	.. Hose, Nylon	6	238142	2	. Wire Seal
	-----	1	.. Fitting	7	R13811190	4	. Locknut
	-----	1	.. Clamp	8	R13802914	4	. Hard Washer
	214905	1	.. Starter Fluid Tank				
	R15497	1	.. Tank Clamp				

## Section 3

### Electrical System

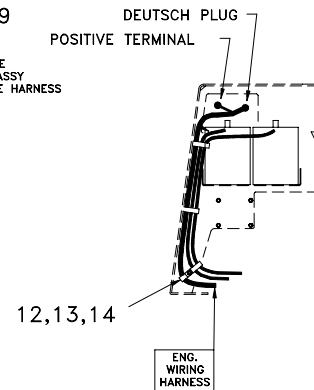
<b>Page No.</b>	<b>Description</b>
<b>301</b>	<b>Systems and Circuits</b>
301.01	Electrical System
301.02	Engine Electrical
301.03	Cab Electrical System
301.04	Battery Cable/Disconnect
301.05	Cab Lights
301.06	Alarm Installation
<b>302</b>	<b>Components</b>
302.01	Instrument Panel Assembly
<b>303</b>	<b>Miscellaneous</b>

SN H67: 1501-1529, 1531



SECTION A-A

- 4 NEGATIVE BATTERY CABLE. FROM DISCONNECT SWITCH TO STEERING HOSE CLAMP STUD.
- 5 BOLT TO AC COMPRESSOR
- 6 CLAMP TO ENGINE BLOCK WITH EXISTING BOLT
- 7 FROM STUD LOCATED ABOVE DECLUTCH TO COVER MOUNTING BOLT BESIDE SEAT
- 8 FROM BOLT FOR MOUNTING LUBE LINES TO BLOCK. TO STUD FOR ANCHORING COOLING LINES TO FRAME

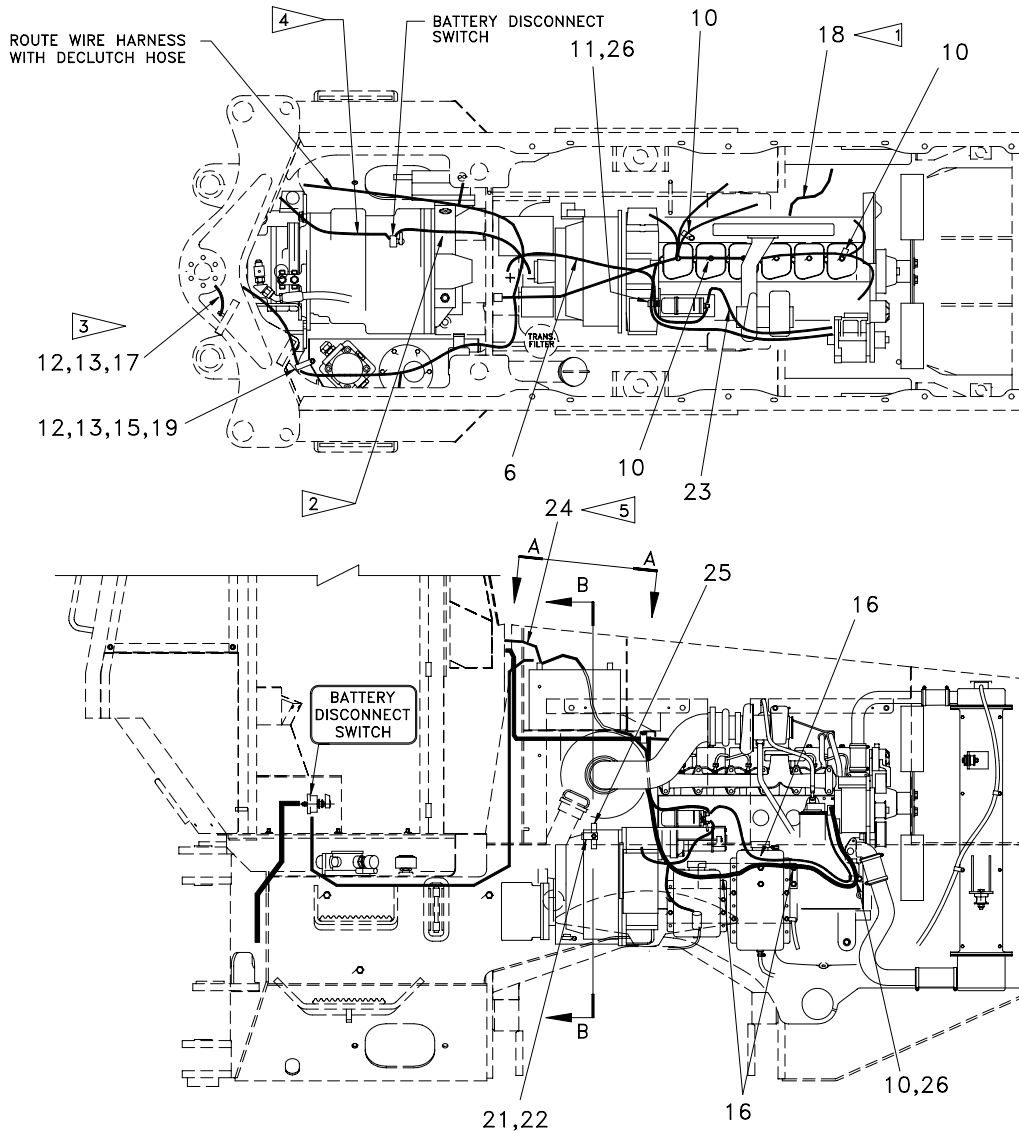


SECTION B-B

**Electrical System**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	209578	5	. Clamp	22	R13811056	1	. Capscrew
14	209698	1	. Clamp	23	R13803051	1	. Clip, Insul
16	R13811037	1	. Capscrew	25	R1736910	1	. Tie Strap
17	R13801359	1	. Clip, Insul	26	R13811035	1	. Capscrew
19	R13803039	3	. Clip, Insul	27	R10696	1	. Wire Harness, Frame Ground
20	R1937538	4	. Clip, Insul	28	R1905013	1	. Ground Cable
21	R14589	1	. Bracket	29	R1935327	1	. Spacer

SN H67: 1530, 1532-1634

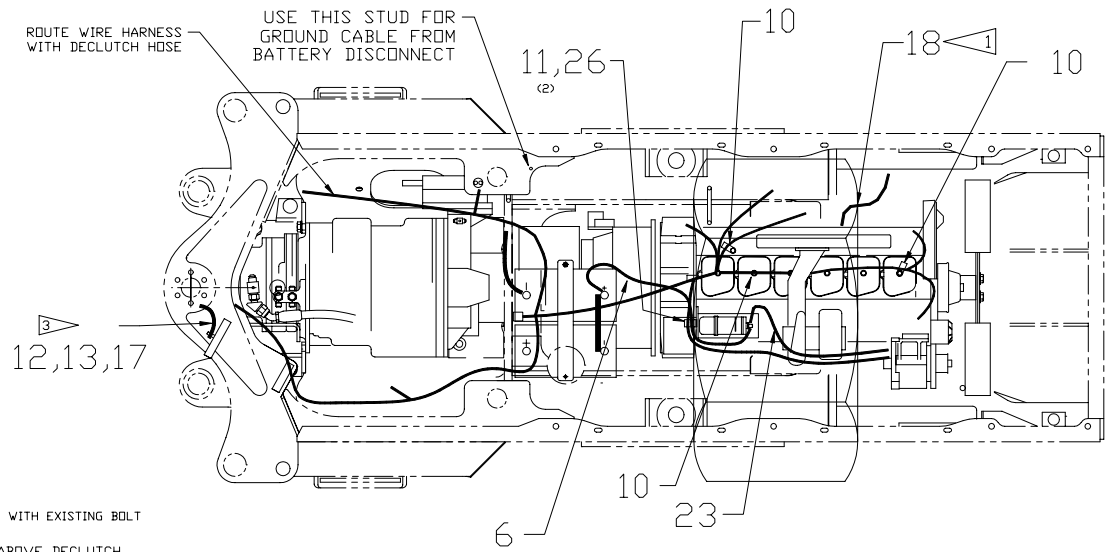


- 1 CLAMP TO ENGINE BLOCK WITH EXISTING BOLT
- 2 NEGATIVE BATTERY CABLE. TO DISCONNECT SWITCH  
ROUTE CABLE WITH ENG. WIRE HARNESS.  
(SEE BATTERY CABLE/DISCONNECT)
- 3 FROM STUD LOCATED ABOVE DECLUTCH  
TO COVER MOUNTING BOLT BESIDE SEAT
- 4 NEGATIVE BATTERY CABLE. FROM DISCONNECT SWITCH  
TO STEERING HOSE CLAMP STUD ON L.H. SIDE OF FRAME.  
(SEE BATTERY CABLE/DISCONNECT)
- 5 ATTACH WIRE ASSY. FROM POSITIVE  
TERMINAL TO INSULATED STUD ON CAB

**Electrical System**

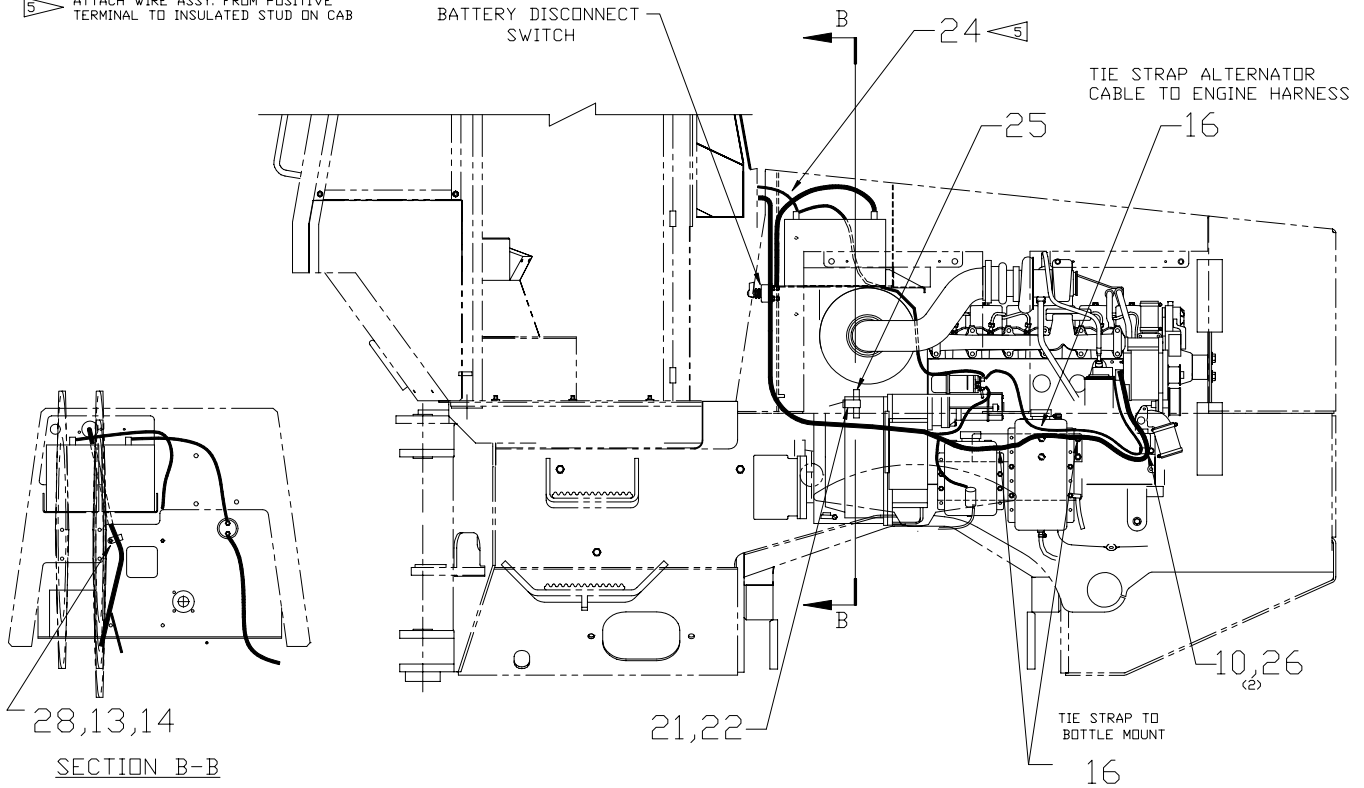
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	209578	3	. Clamp	19	R1935327	1	. Spacer
12	R13811191	3	. Locknut	21	R14589	1	. Bracket
13	R13811431	2	. Hard Washer	22	R13811056	1	. Capscrew
15	R13810028	2	. Clamp, Insul	23	R15540	1	. Cable Assembly, Alternator
16	R1736910	3	. Tie Strap	24	R15546	1	. Cable Assembly, Battery/Cab
17	R10696	1	. Wire Harness, Frame Ground	25	R13803059	1	. Clip, Insul
18	R1905013	1	. Ground Cable	27	R13807642	2	. Clip, Insul

SN H67: 1635-1647



- 1 ▷ CLAMP TO ENGINE BLOCK WITH EXISTING BOLT
- 3 ▷ FROM STUD LOCATED ABOVE DECLUTCH TO COVER MOUNTING BOLT BESIDE SEAT
- 5 ▷ ATTACH WIRE ASSY. FROM POSITIVE TERMINAL TO INSULATED STUD ON CAB

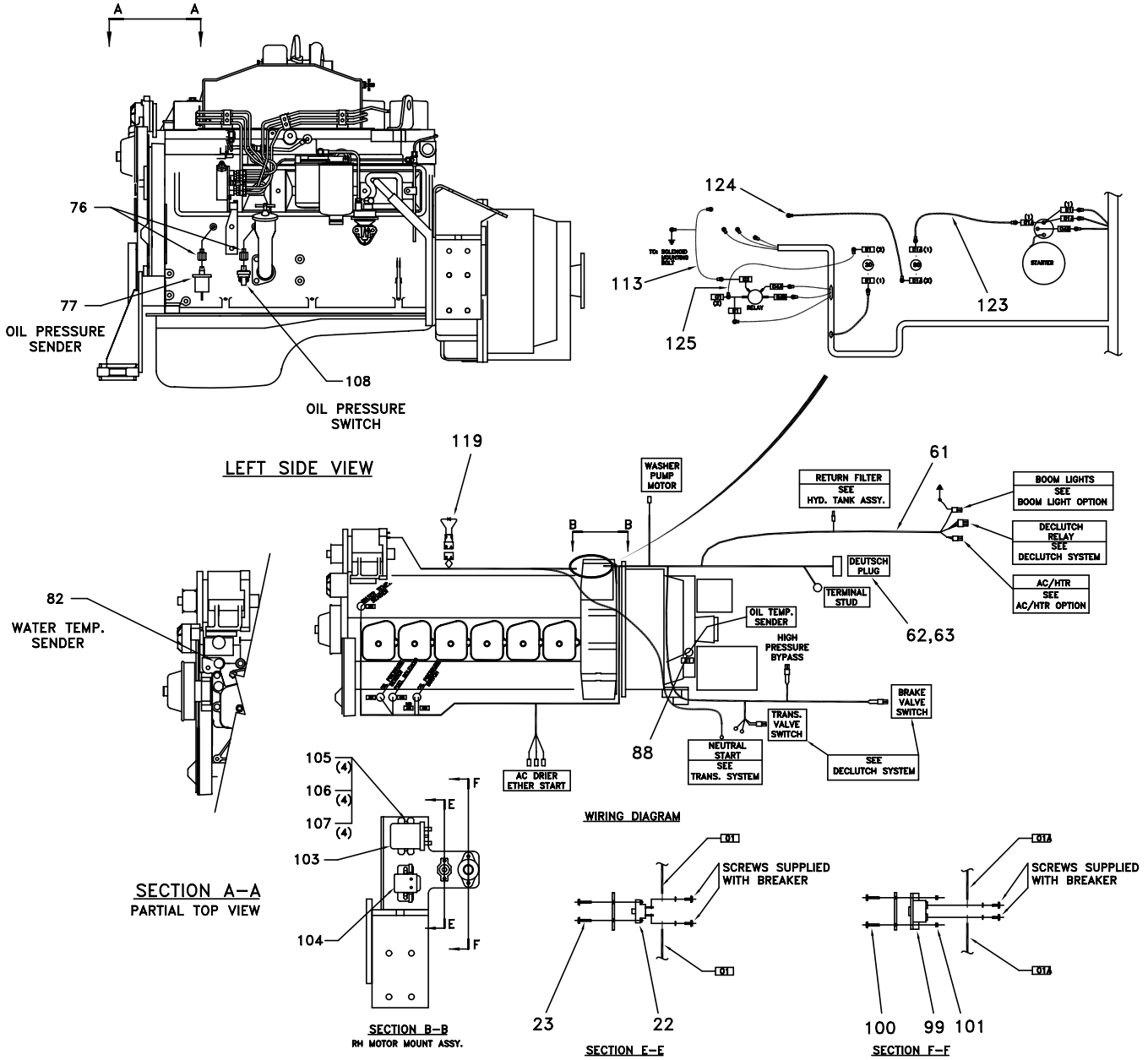
BATTERY DISCONNECT SWITCH



### Electrical System

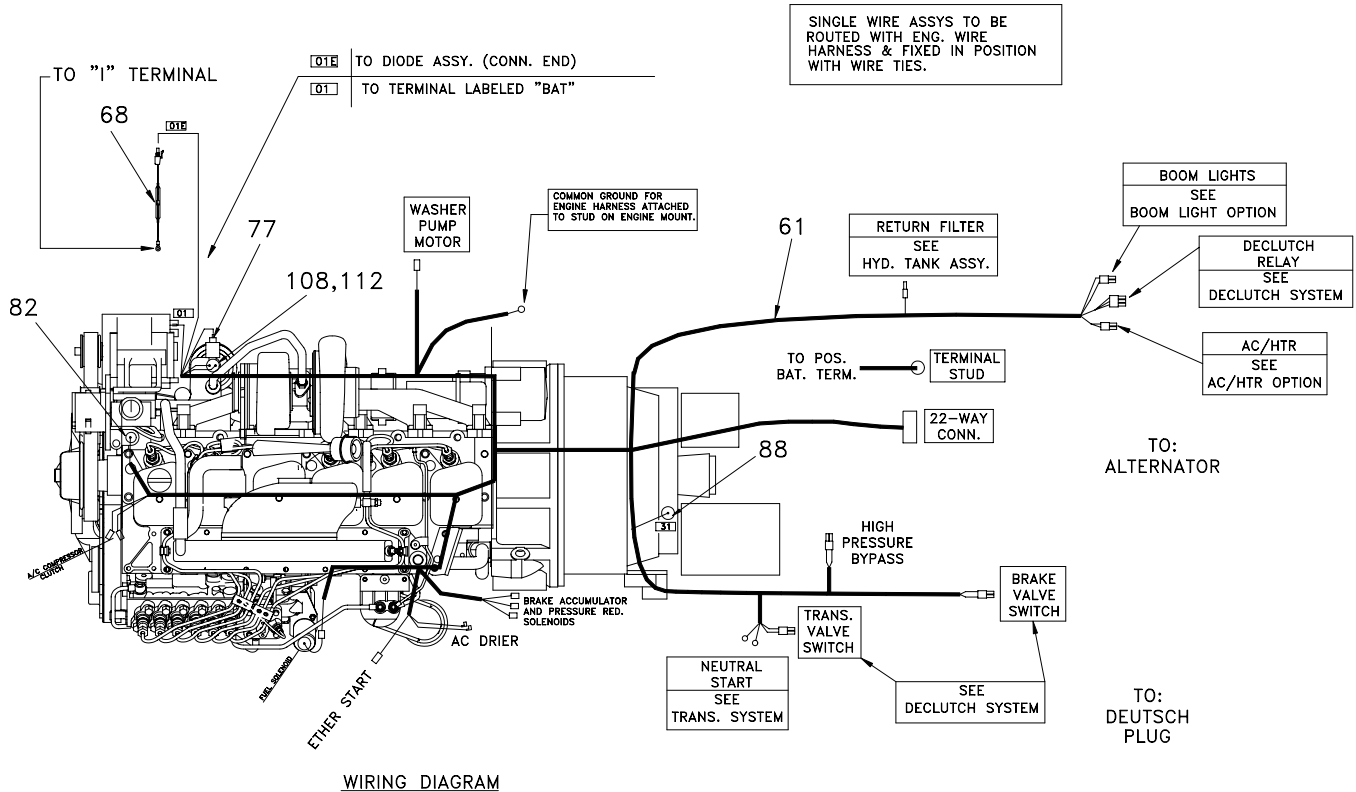
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	209578	3	. Clamp	19	R1935327	1	. Spacer
11	R13803042	2	. Clip, Insul	21	R14589	1	. Bracket
12	R13811191	3	. Locknut	22	R13811056	1	. Capscrew
13	R13811431	3	. Hard Washer	23	R15540	1	. Cable Assembly, Alternator
14	R13803051	1	. Clip, Insul	24	R15546	1	. Cable Assembly, Battery/Cab
15	R13810028	2	. Clamp, Insul	25	R13803059	1	. Clip, Insul
16	R1736910	3	. Tie Strap	26	R13811225	3	. Capscrew
17	R10696	1	. Wire Harness, Frame Ground	27	R13807642	2	. Clip, Insul
18	R1905013	1	. Ground Cable	28	R13811035	1	. Capscrew





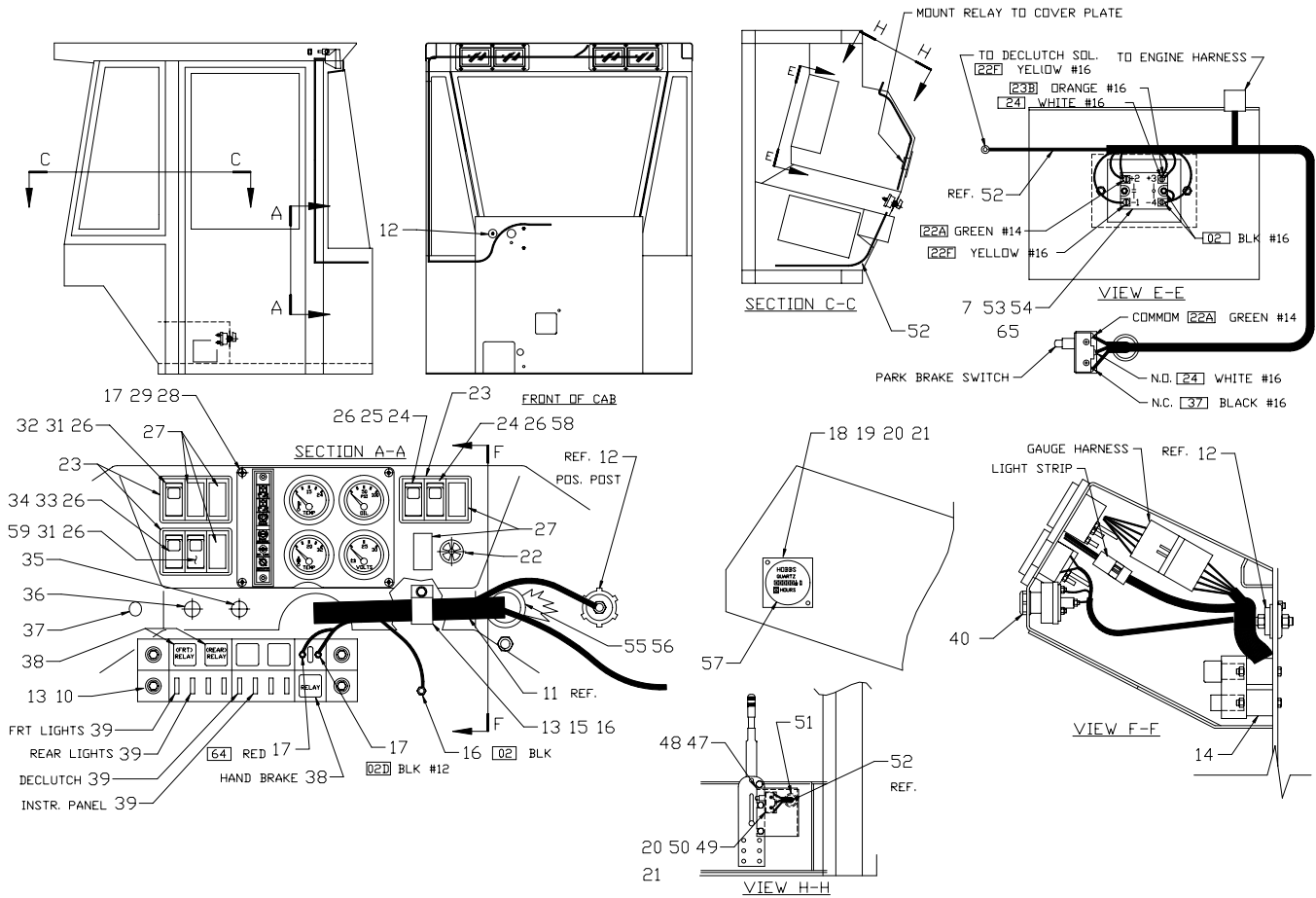
### Engine Electrical

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
22	R13664	1	. Circuit Breaker	103	R13652	1	. Solenoid Relay
23	R13813167	2	. Machine Screw	104	229301	1	. Relay
61	R13852	1	. Engine Wiring Harness	106	R13811429	4	. Hard Washer
76	R1517252	2	. Fitting	108	202889	1	. Oil Pressure Switch
77	242461	1	. Oil Pressure Sender	113	R13851	1	. Wire Harness
82	242462	1	. Water Temperature Sender	119	R14432	1	. Diode Assembly
88	242463	1	. Oil Temperature Sender	123	R14500	1	. Wire Assembly
99	R13663	1	. Circuit Breaker	124	R14501	1	. Wire Assembly
100	R13809467	2	. Machine Screw	125	R14502	1	. Wire Assembly
101	R13812444	2	. Locknut				



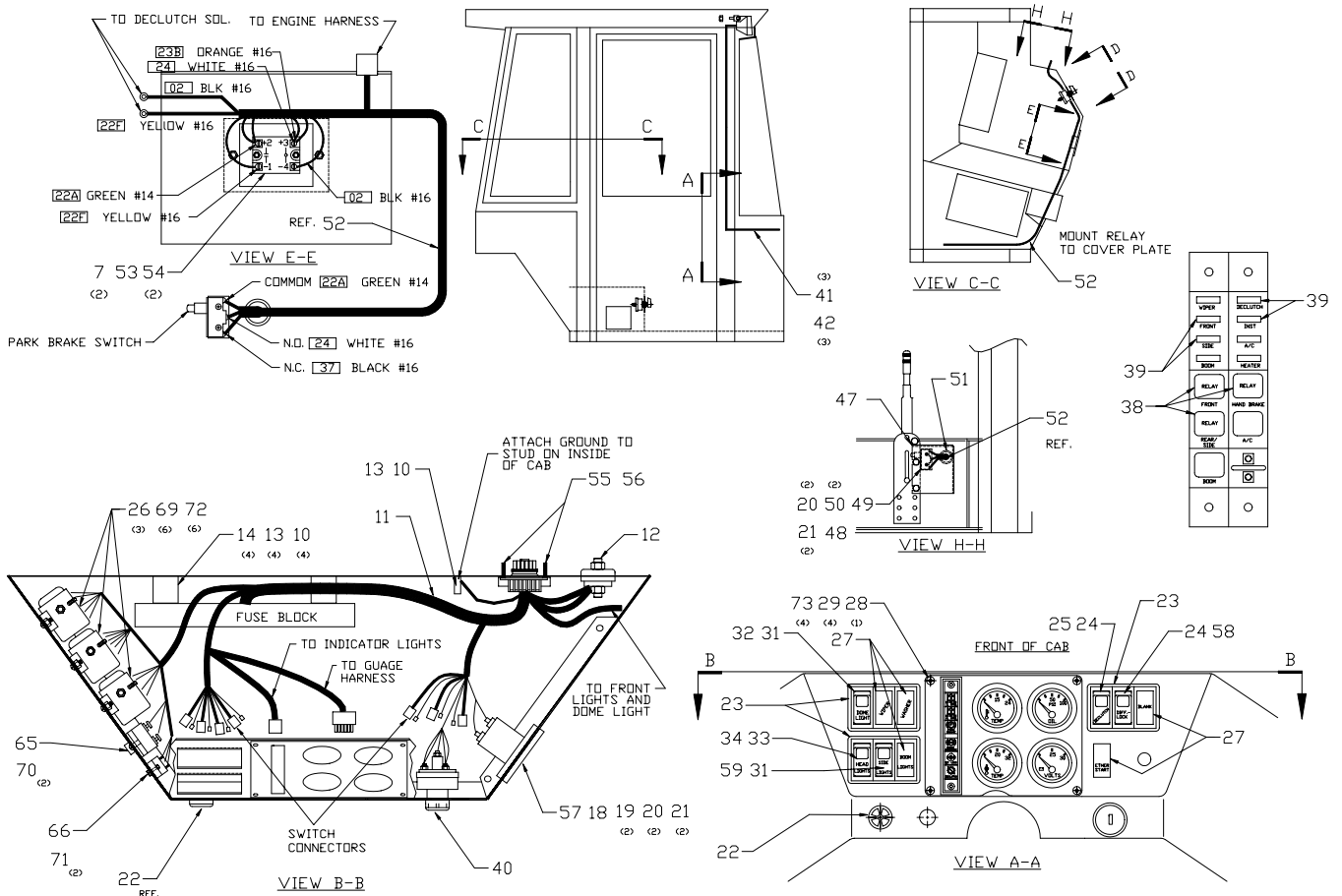
### Engine Electrical

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
61	R15473	1	. Engine Wiring Harness	88	242463	1	. Oil Temperature Sender
68	R15510	1	. Rectifier Diode Assembly	108	202889	1	. Oil Pressure Switch
77	242461	1	. Oil Pressure Sender	112	224151	1	. Fitting, Te
82	242462	1	. Water Temperature Sender				



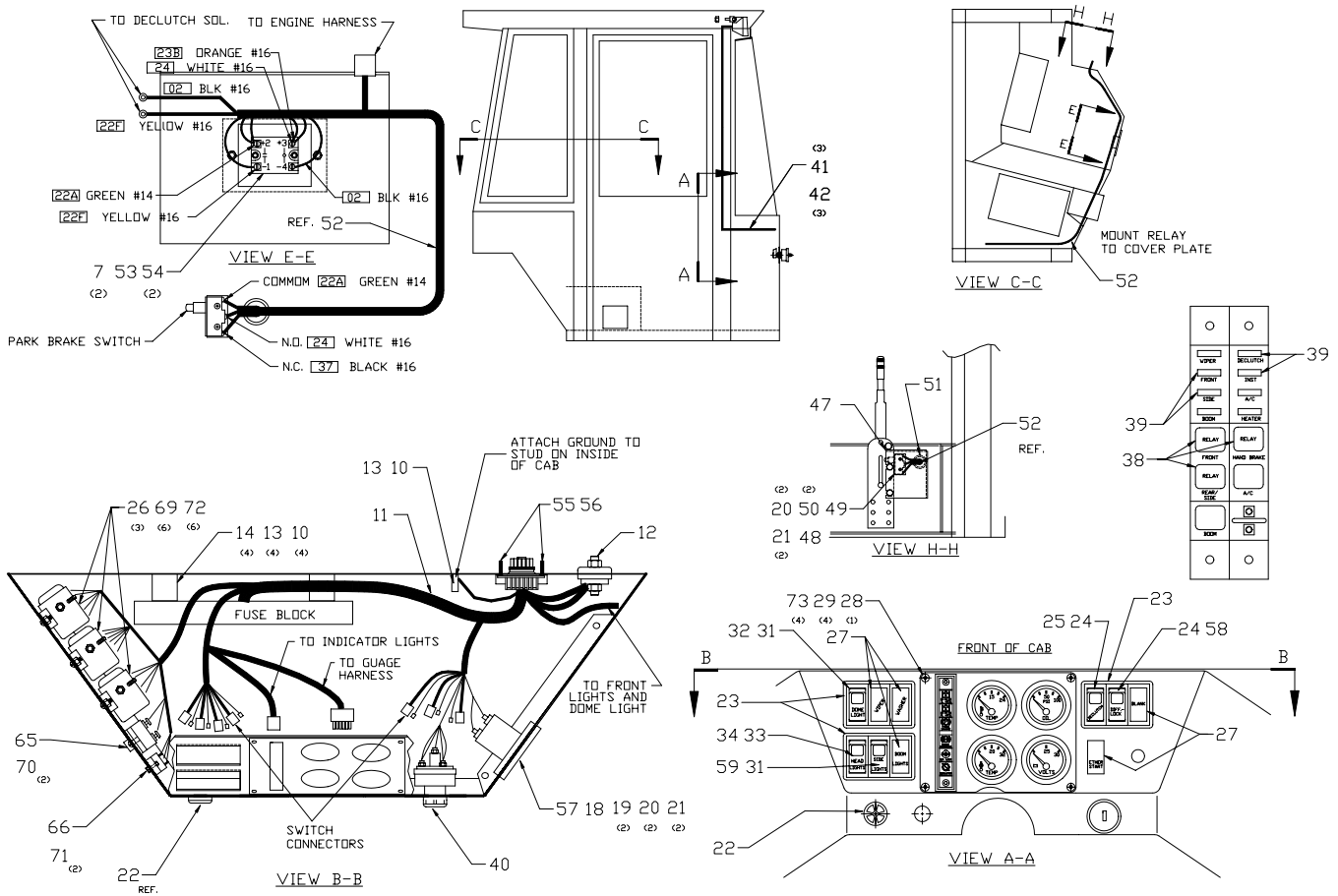
### Cab Electrical System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R13807439	4	. Nut, Esna	32	R11177	1	. Light Symbol
11	R13801	1	. Cab Wire Harness	33	R13800	1	. Switch
12	R10581	1	. Battery Feeder Stud	34	R11174	1	. Light Symbol
13	R13802619	5	. Flat Washer	35	227359	1	. Plate
14	R13654	4	. Spacer	36	R6513640	1	. Button Plate
15	R13803088	1	. Insul Clamp	37	R696073	1	. Plate
16	R13810991	2	. Capscrew	38	R13661	3	. Relay
17	223799	6	. Esna Nut	39	R740781	4	. Fuse
18	R2515307	1	. Gauge Face Plate	40	207155	1	. Ignition Switch w/Keys
19	R13809452	2	. Machine Screw	47	R13794	1	. Cover Plate
20	R13803444	4	. Lock Nut	48	R13795	1	. Spacer Plate
21	R13809573	4	. Lock Washer	49	R13796	1	. Switch
22	R10547	1	. Buzzer	50	R13807171	2	. Machine Screw
23	234740	3	. Mounting Frame	51	R1307115	1	. Grommet
24	237688	2	. Switch, 24V	52	R13797	1	. Declutch Wire Harness
25	R14499	1	. Declutch Symbol	53	R11754	1	. Solid State Relay
26	R13780	5	. Wire Assembly	54	R13809458	2	. Machine Screw
27	234509	5	. Blank Cover	55	R740836	1	. Nut
28	* R13744	1	. Instr. Panel Assembly (302.01B)	56	R740837	1	. Lock Washer
29	R189007	4	. Capscrew	57	R2552367	1	. Hourmeter
31	234736	2	. Switch, 24V	58	R13674	1	. Dif-Lok Symbol
	234508	1	. . . Socket	59	R11175	1	. Light Symbol
	236901	1	. . . Bulb				



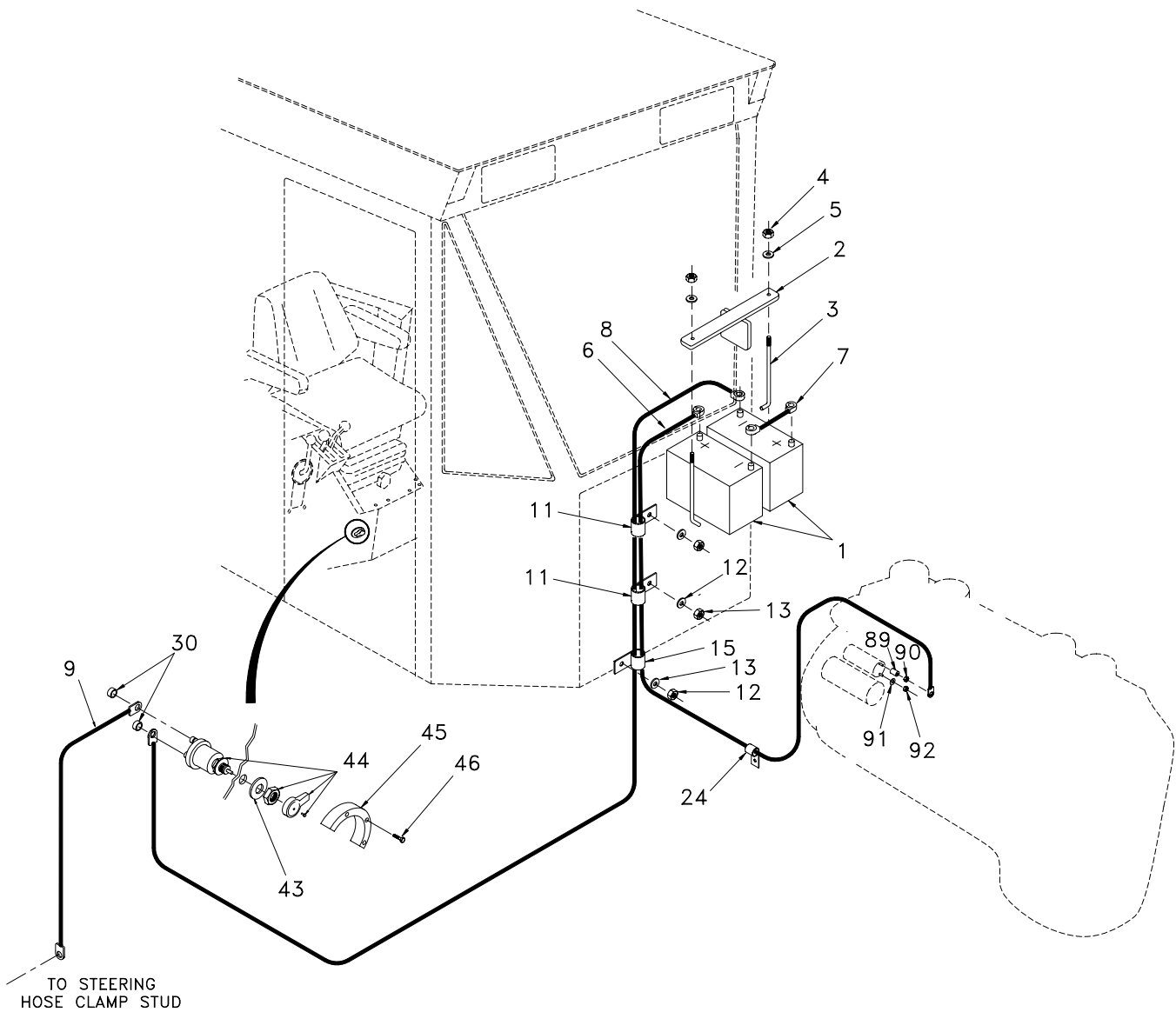
### Cab Electrical System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
7	R13805118	2	. Lock Nut	34	R11174	1	. Light Symbol
10	R13807439	5	. Esna Nut	38	R13661	3	. Relay
11	R15490	1	. Cab Wire Harness	39	R740781	4	. Fuse
12	R10581	1	. Battery Feeder Stud	40	207155	1	. Ignition Switch w/Keys
13	R13802619	5	. Flat Washer	47	R13794	1	. Cover Plate
14	R13654	4	. Spacer	48	R13795	1	. Spacer Plate
17	223799	2	. Esna Nut	49	R13796	1	. Switch
18	R2515307	1	. Gauge Face Plate	50	R13807171	2	. Machine Screw
19	R13809375	2	. Machine Screw	51	R1307115	1	. Grommet
20	R13803444	4	. Lock Nut	52	R15511	1	. Declutch Wire Harness
21	R13809573	4	. Lock Washer	53	R11754	1	. Solid State Relay
22	R10547	1	. Buzzer	54	R13809458	2	. Machine Screw
23	234740	3	. Mtg Frame	55	00103339	2	. Flat Washer
24	237688	2	. Switch, 24V	56	235620	8	. Esna Nut
25	R14499	1	. Declutch Symbol	57	R2552367	1	. Hourmeter
26	229301	3	. Relay	58	R13674	1	. Dif-Lok Symbol
27	234509	5	. Blank Cover	59	236486	1	. Light Front Symbol
28	* R13744	1	. Instr. Panel Assembly (302.01B)	65	R13663	1	. Circuit Breaker
29	R189007	4	. Capscrew	66	R13664	1	. Circuit Breaker
31	234736	2	. Switch, 24V	69	241997	6	. Machine Screw
	234508	1	. . . Socket	70	NA	2	. Screw
	236901	1	. . . Bulb	71	NA	2	. Screw
32	R11177	1	. Light Symbol	72	NA	6	. Nut
33	R13800	1	. Switch	73	233880	4	. Esna Nut



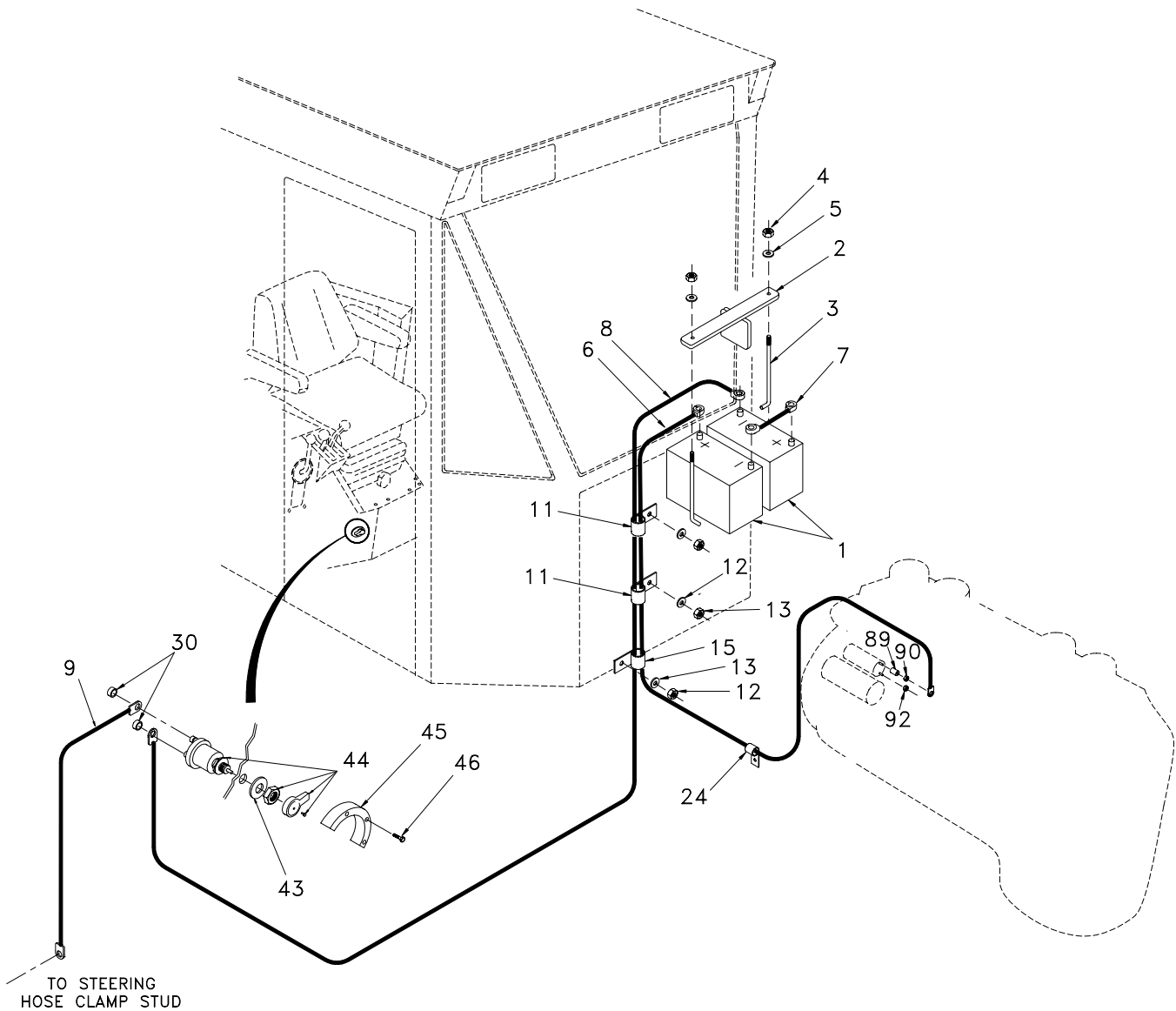
### Cab Electrical System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
7	R13805118	2	. Lock Nut	34	R11174	1	. Light Symbol
10	R13807439	5	. Esna Nut	38	R13661	3	. Relay
11	R15490	1	. Cab Wire Harness	39	R740781	4	. Fuse
12	R10581	1	. Battery Feeder Stud	40	207155	1	. Ignition Switch w/Keys
13	R13802619	5	. Flat Washer	47	R13794	1	. Cover Plate
14	R13654	4	. Spacer	48	R13795	1	. Spacer Plate
17	223799	2	. Esna Nut	49	R13796	1	. Switch
18	R2515307	1	. Gauge Face Plate	50	R13807171	2	. Machine Screw
19	R13809375	2	. Machine Screw	51	R1307115	1	. Grommet
20	R13803444	4	. Locknut	52	R15511	1	. Declutch Wire Harness
21	R13809573	4	. Lockwasher	53	R11754	1	. Solid State Relay
22	R10547	1	. Buzzer	54	R13809458	2	. Machine Screw
23	234740	3	. Mtg Frame	55	00103339	2	. Flat Washer
24	237688	2	. Switch, 24V	56	235620	8	. Esna Nut
25	R14499	1	. Declutch Symbol	57	R2552367	1	. Hourmeter
26	229301	3	. Relay	58	R13674	1	. Dif-Lok Symbol
27	234509	5	. Blank Cover	59	236486	1	. Light Front Symbol
28	* R13744	1	. Instr. Panel Assembly (302.01B)	65	R13663	1	. Circuit Breaker
29	R189007	4	. Capscrew	66	R13664	1	. Circuit Breaker
31	234736	2	. Switch, 24V	69	241997	6	. Machine Screw
	234508	1	. . . Socket	71	NA	2	. Screw
	236901	1	. . . Bulb	72	NA	2	. Screw
32	R11177	1	. Light Symbol	73	NA	6	. Nut
33	R13800	1	. Switch	73	233880	4	. Esna Nut



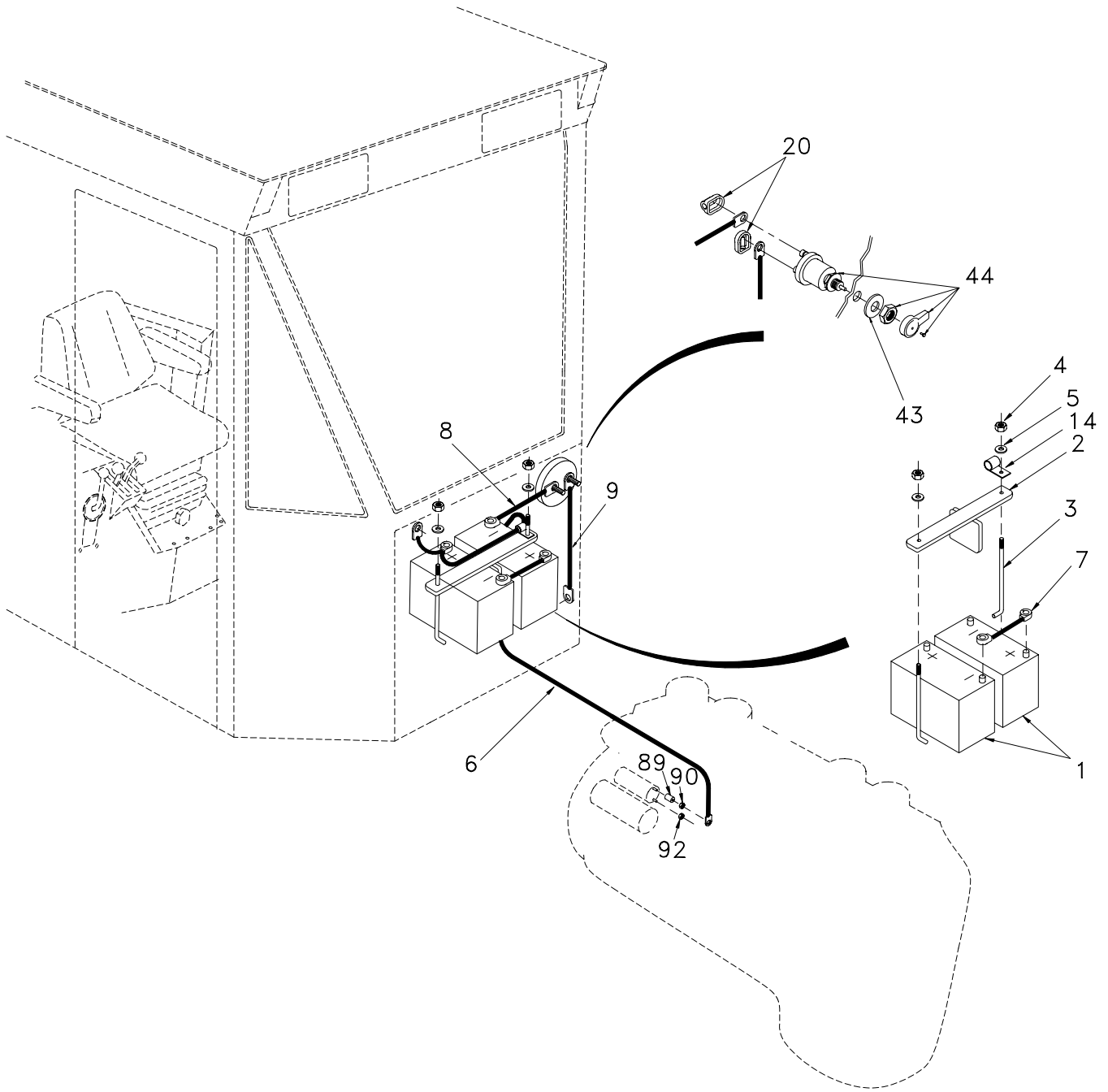
### Battery Cable/Disconnect

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R1939352	2	. Battery	15	R13810028	3	. Clamp, Insul
2	R14590	1	. Battery Holddown	24	R13803047	1	. Clip, Insul
3	R14594	2	. Hook	30	R15171	2	. Wire Boot
4	R13811190	2	. Locknut	43	R2020632	1	. Face Plate
5	R13802914	2	. Hard Washer	44	224299	1	. Master Disconnect Switch
6	R14471	1	. Wire Assembly	45	R11549	1	. Switch Guard
7	R14472	1	. Wire Assembly	46	221872	3	. Capscrew
8	R14473	1	. Wire Assembly	89	R1938882	1	. Ext Bushing
9	R14074	1	. Battery Cable	90	R13811416	1	. Hex Nut
11	R13803059	1	. Clip, Insul	91	R13809578	1	. Lockwasher
12	R13811191	5	. Locknut	92	R13812544	2	. Hex Nut
13	R13811431	6	. Hard Washer				



### Battery Cable/Disconnect

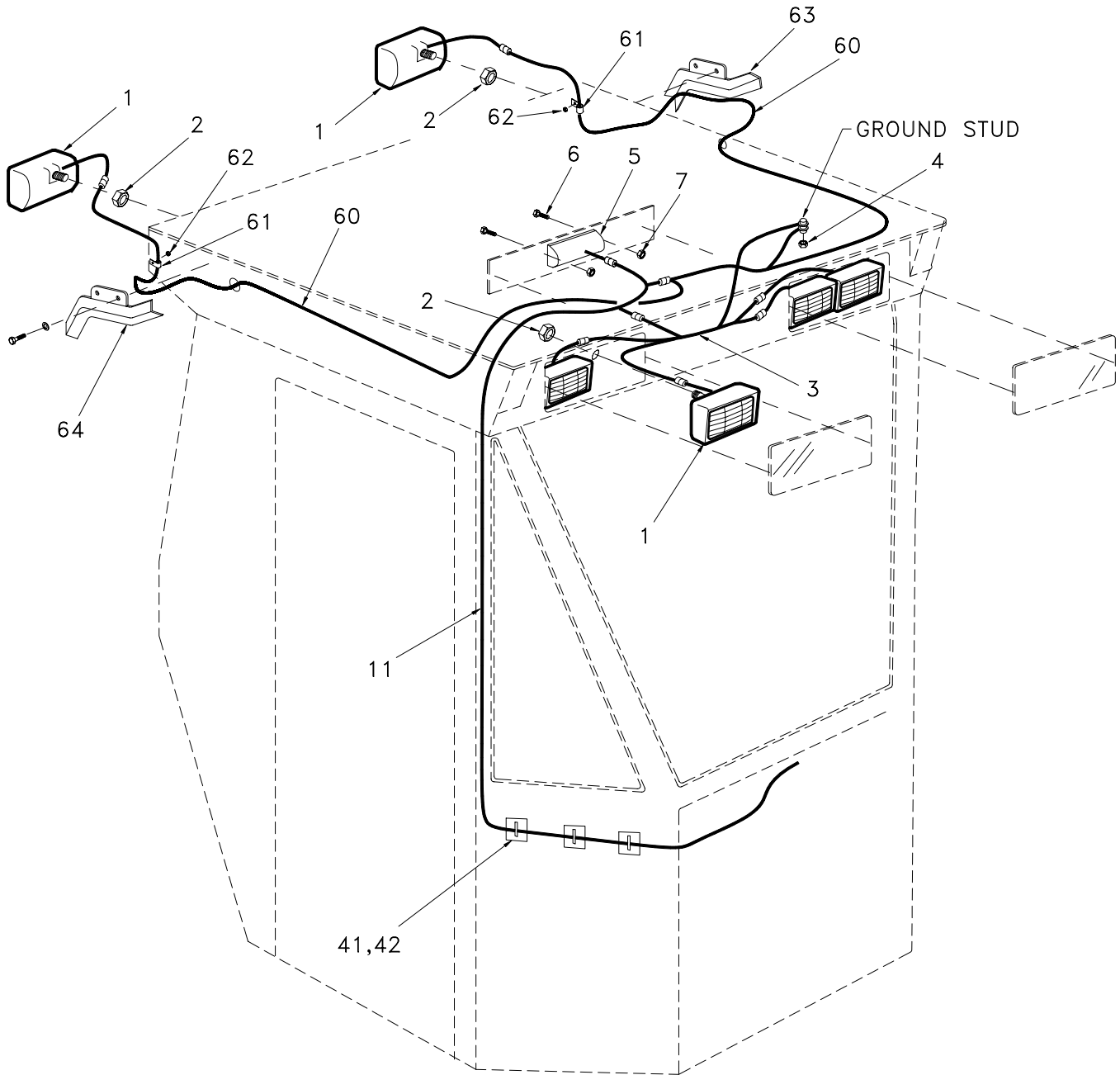
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R1939352	2	. Battery	14	209579	1	. Clamp
2	R14590	1	. Battery Holddown	20	R15171	2	. Wire Boot
3	R14594	2	. Hook	26	R13811225	3	. Capscrew
4	R13811190	1	. Locknut	43	R2020632	1	. Face Plate
5	R13802914	1	. Hard Washer	44	224299	1	. Master Disconnect Switch
6	R14471	1	. Wire Assembly	45	R11549	1	. Switch Guard
7	R14472	1	. Wire Assembly	46	221872	3	. Capscrew
8	R14473	1	. Wire Assembly	89	R1938882	1	. Ext Bushing
9	R14074	1	. Battery Cable	90	R13811416	1	. Hex Nut
11	R13803042	2	. Clip, Insul	92	R15579	1	. Locknut



### Battery Cable/Disconnect

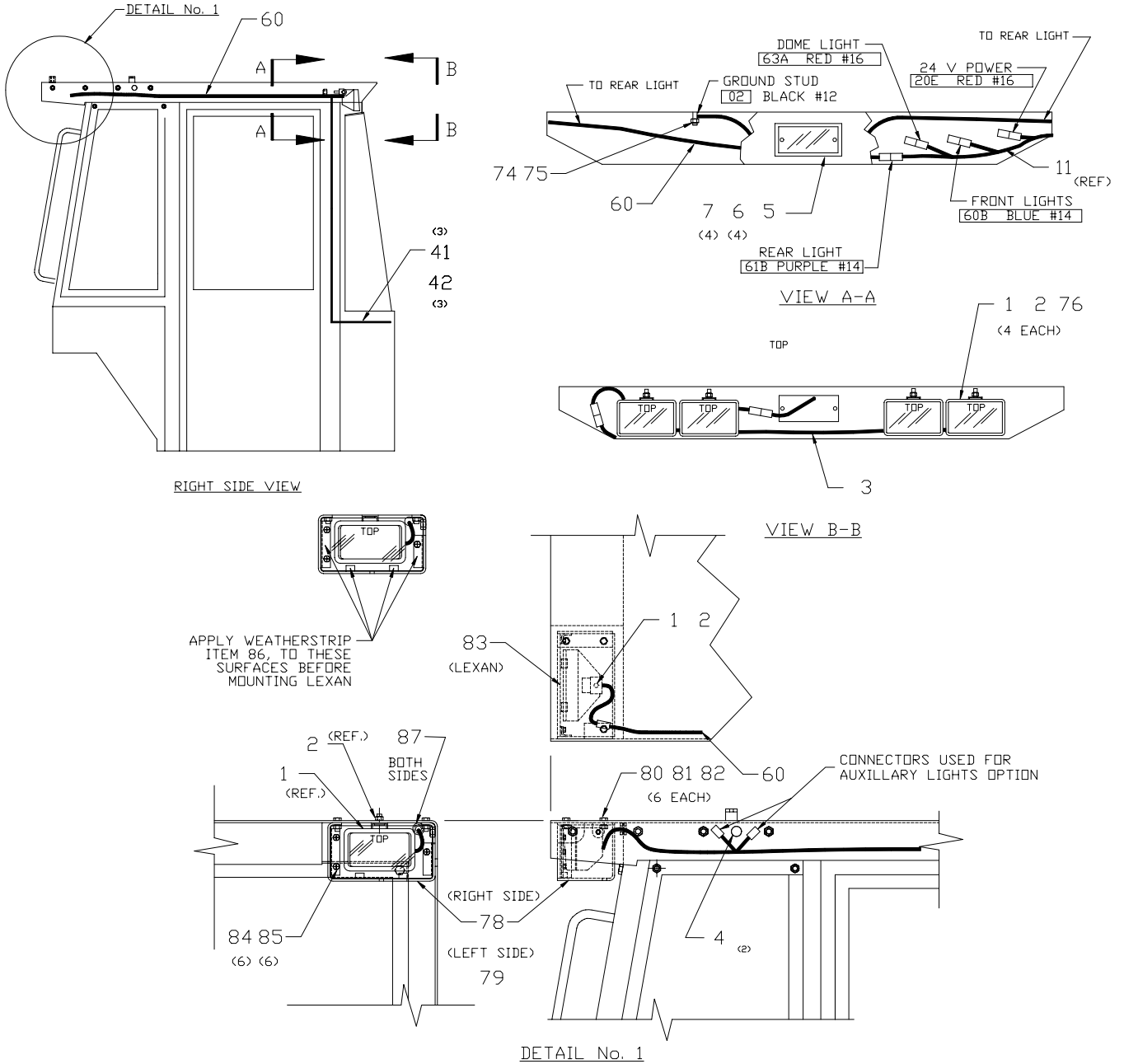
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R1939352	2	. Battery	9	245703	1	. Cable Assembly
2	R14590	1	. Battery Holddown	20	R15171	2	. Wire Boot
3	R14594	2	. Hook	43	R2020632	1	. Face Plate
4	R13811190	1	. Locknut	44	224299	1	. Master Disconnect Switch
5	R13802914	1	. Hard Washer	89	R1938882	1	. Ext Bushing
6	R14471	1	. Wire Assembly	90	R13811416	1	. Hex Nut
7	R14472	1	. Wire Assembly	92	R15579	1	. Locknut
8	243033	1	. Cable Assembly				





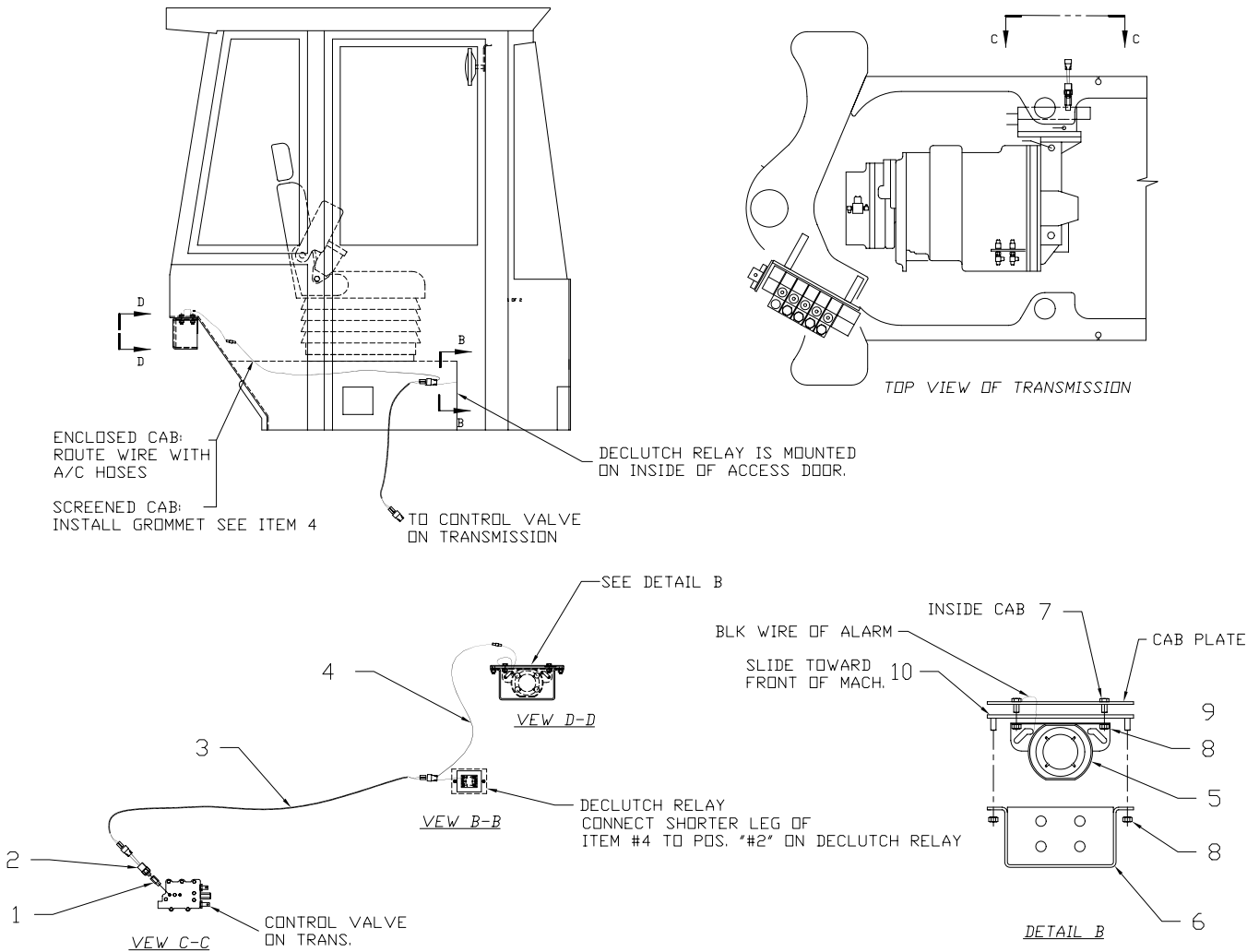
### Cab Lights

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13659	6	. Work Light	11	R13801	1	. Wire Harness
2	R11499	6	. Locknut	41	220949	3	. Adhesive Back Mount
3	R13799	1	. Wire Harness	42	213257	3	. Tie Strap
4	223654	1	. Esna Nut	60	R14825	1	. Wire Harness
5	R13792	1	. Domelight	61	R13803025	2	. Clip, Insul
6	R13805587	4	. Machine Screw	62	R13811193	2	. Locknut
7	R13805118	6	. Locknut	63	R14807	1	. Wire Cover
				64	R14808	1	. Wire Cover



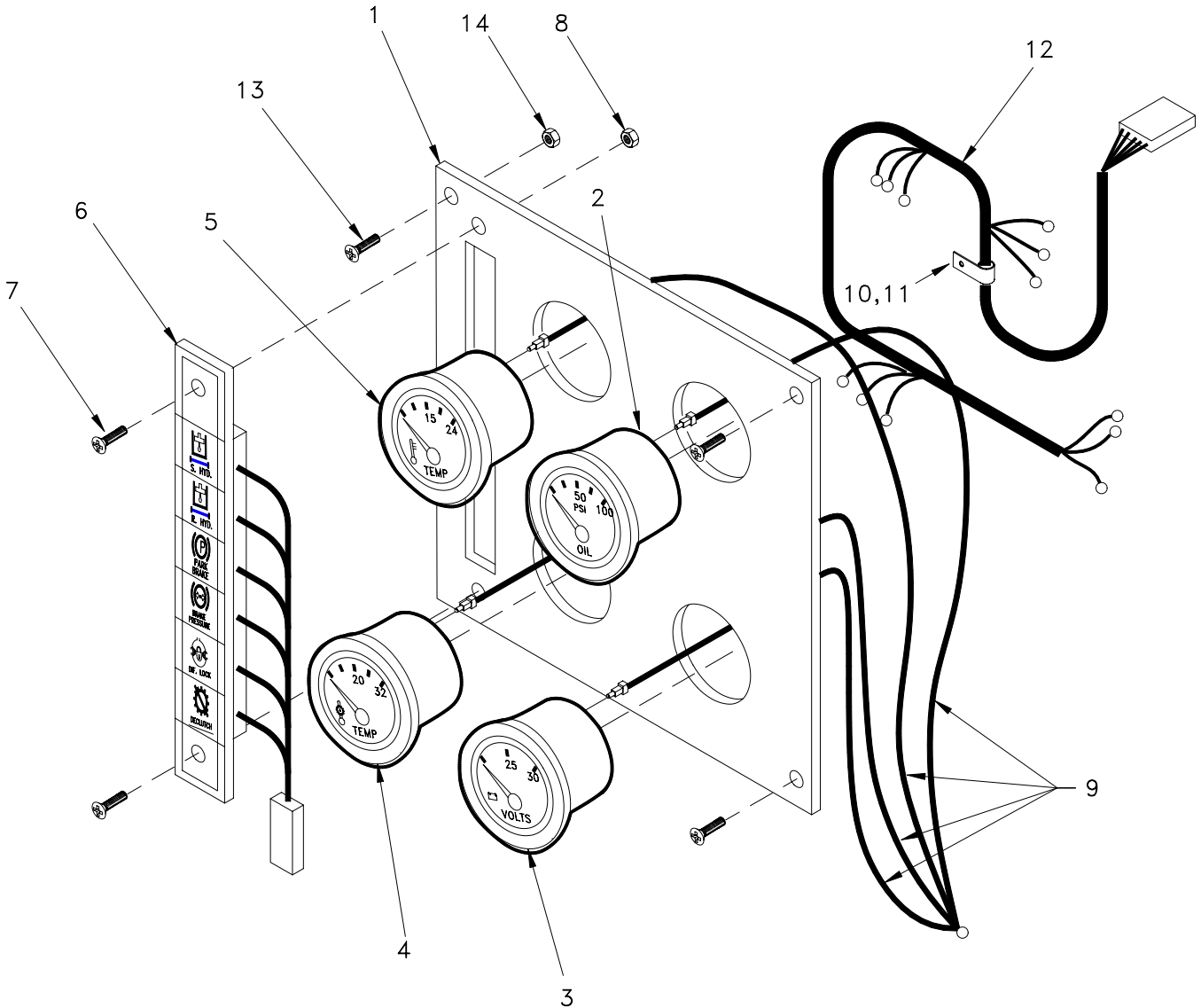
**Cab Lights**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13659	6	. Work Light	76	R13811458	4	. Hard Washer
2	R11499	6	. Locknut	78	R16859	1	. Light Guard, RH
3	R13799	1	. Wire Harness	79	R16860	1	. Light Guard, LH
4	R15589	2	. Dome Plate	80	R13811035	6	. Capscrew
5	R13792	1	. Domelight	81	R13811191	6	. Locknut
6	R13805587	4	. Machine Screw	82	R13806980	6	. Flat Washer
7	R13805118	4	. Locknut	83	R16867	2	. Shield
41	220949	3	. Adhesive Back Mount	84	R13810991	6	. Capscrew
42	213257	3	. Tie Strap	85	R13812213	6	. Flat Washer
60	R14572	1	. Wire Harness	86	17508	2'	. Weatherstrip
74	223654	1	. Esna Nut	87	20314	2	. Grommet
75	R13812514	1	. Lockwasher				



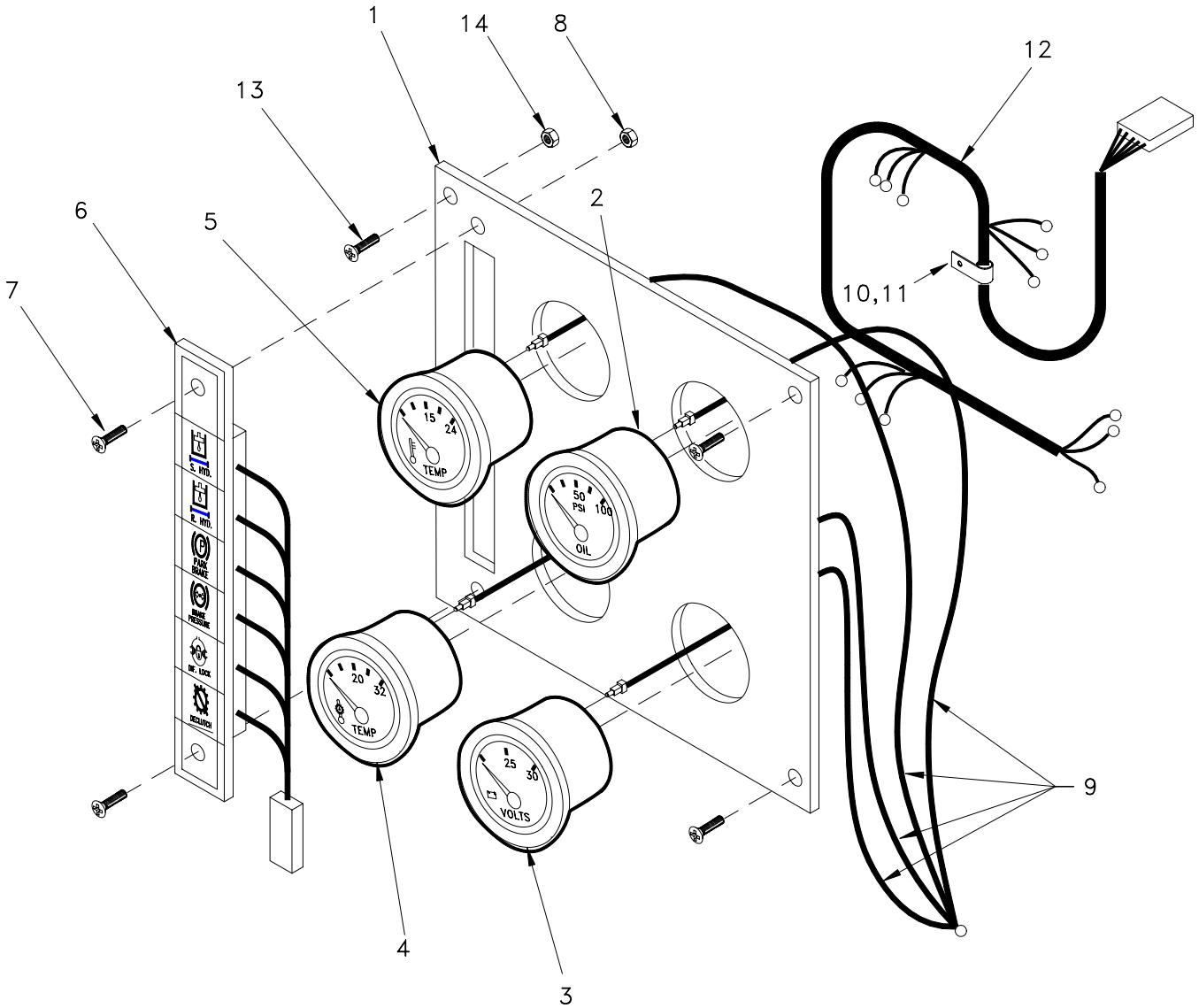
### Alarm Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R18337 Alarm Installation</b>							
1	R1517252	1	. Fitting	6	R18336	1	. Guard Plate
2	244870	1	. Pressure Switch	7	R13811036	4	. Capscrew
3	R18348	1	. Wire Harness	8	R13811191	8	. Locknut
4	R18347	1	. Wire Harness	9	R13806980	4	. Flat Washer
5	R18346	1	. Reverse Alarm	10	R18358	1	. Plate



### Instrument Panel Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13747	1	. Panel	8	R13803445	1	. Nut
2	236407	1	. Oil Pressure Gauge	9	R13768	4	. Light Assembly
3	236403	1	. Voltmeter Gauge	10	R13769	1	. Bulb and Socket
4	R13749	1	. Converter Temperature Gauge	11	200499	1	. Clamp
5	236402	1	. Water Temperature Gauge	12	R13122	1	. Washer
6	R13746	1	. Light Strip	13	R13752	1	. Wire Harness
	236676	6	. Light Bulb	14	R189007	4	Cap screw
7	R13767	1	. Screw		233880	4	Nut



### Instrument Panel Assembly

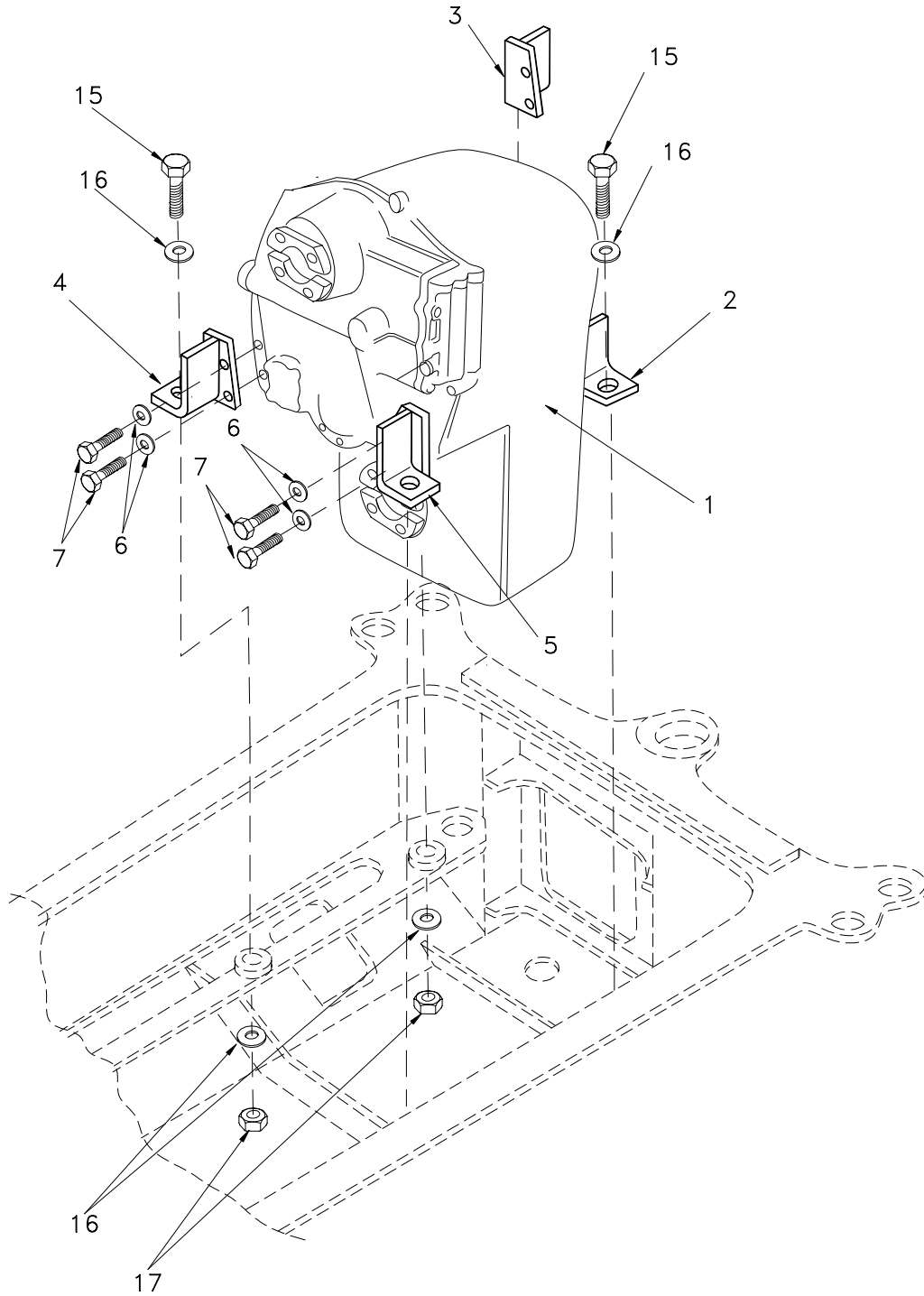
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13744</b>		<b>Instrument Panel Assembly</b>				
1	R13747	1	. Panel	8	R13803445	1	. Nut
2	242438	1	. Oil Pressure Gauge	9	R15935	4	. Light Assembly
3	242439	1	. Voltmeter Gauge	10	200499	1	. Clamp
4	242437	1	. Converter Temperature Gauge	11	R13122	1	. Washer
5	242436	1	. Water Temperature Gauge	12	R13752	1	. Wire Harness
6	R13746	1	. Light Strip	13	R189007	4	Cap screw
	236676	6	. Light Bulb	14	233880	4	Nut
7	R13767	1	. Screw				

## Section 4

### Drive Train

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401.02	Transmission Assembly Clutch Group, Reverse and Third Clutch Group, Forward and Second Clutch Group, Low Idler Shaft Group Output Shaft Group Transmission Hydraulic Brake Transmission Control Valve Transmission Modulated Valve Transmission P.T.O. Group
401.03	Transmission Shift Control
401.04	Transmission Shift Controller
401.05	Transmission and Converter Plumbing
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401.08	Charging Pump
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404.01	Tire and Rim Assembly
<b>405</b>	<b>Miscellaneous</b>

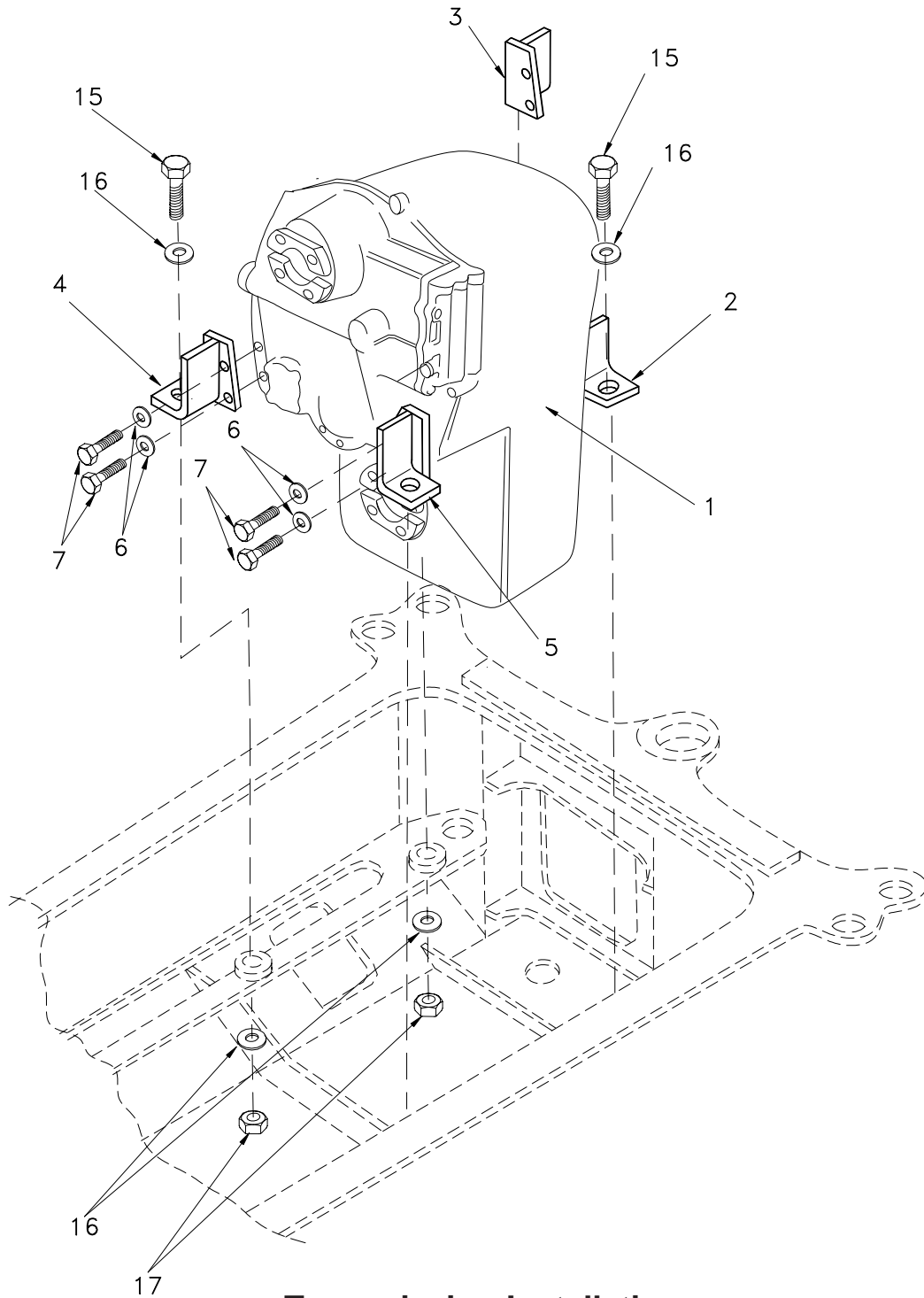
SN H67: 1501-1608, 1610-1647



### Transmission Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R12574779	1	. Transmission (401.02A)	6	R13811436	8	. Hard Washer
2	R10596	1	. Transmission Mount, LH Rear	7	R13811146	8	. Capscrew
3	R1935097	1	. Transmission Mount, RH Rear	15	R13811154	4	. Capscrew
4	R1935098	1	. Bracket, RH	16	R13811436	8	. Hard Washer
5	R14304	1	. Bracket, LH	17	R13811196	4	. Locknut

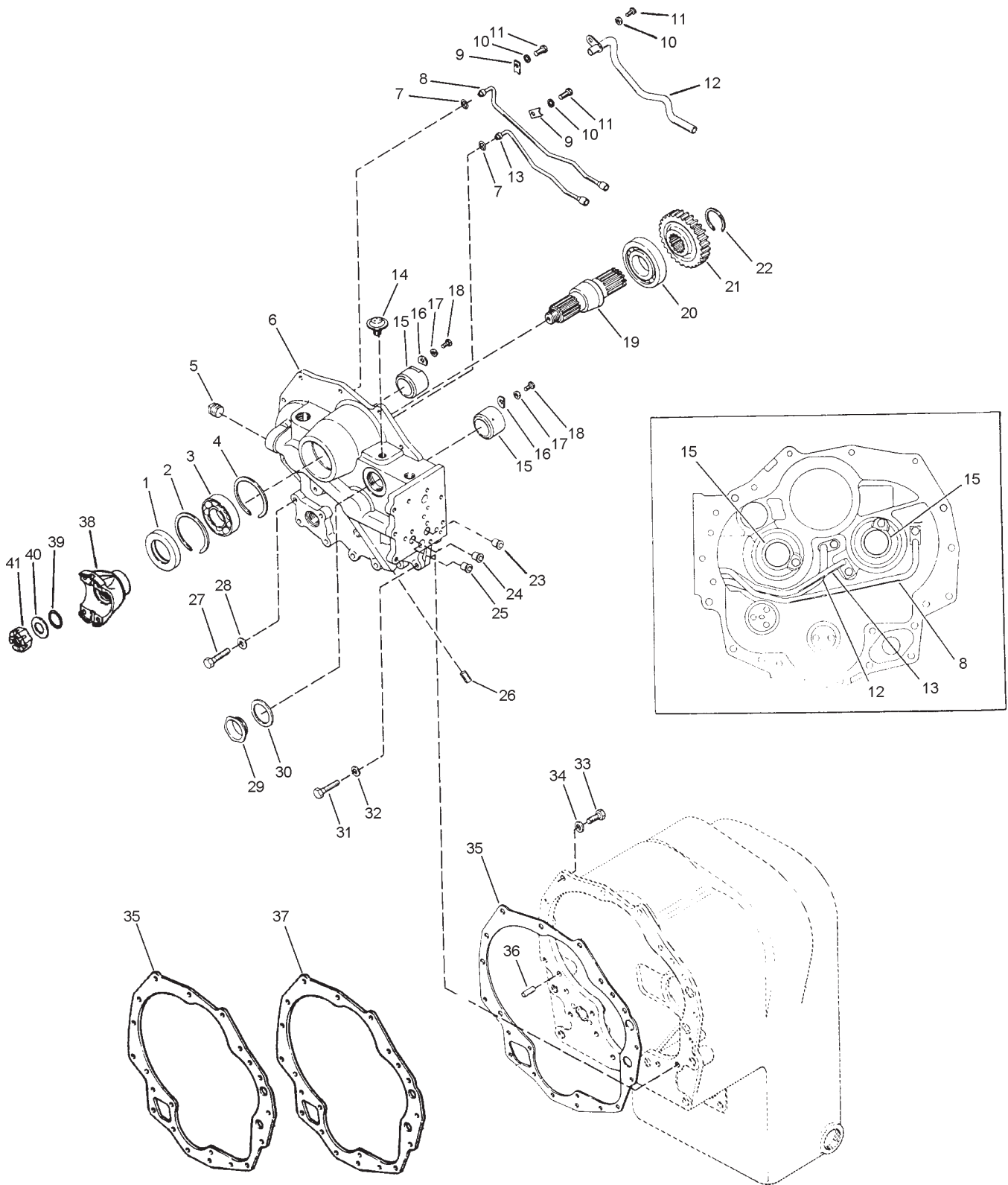
SN H67: 1609



### Transmission Installation

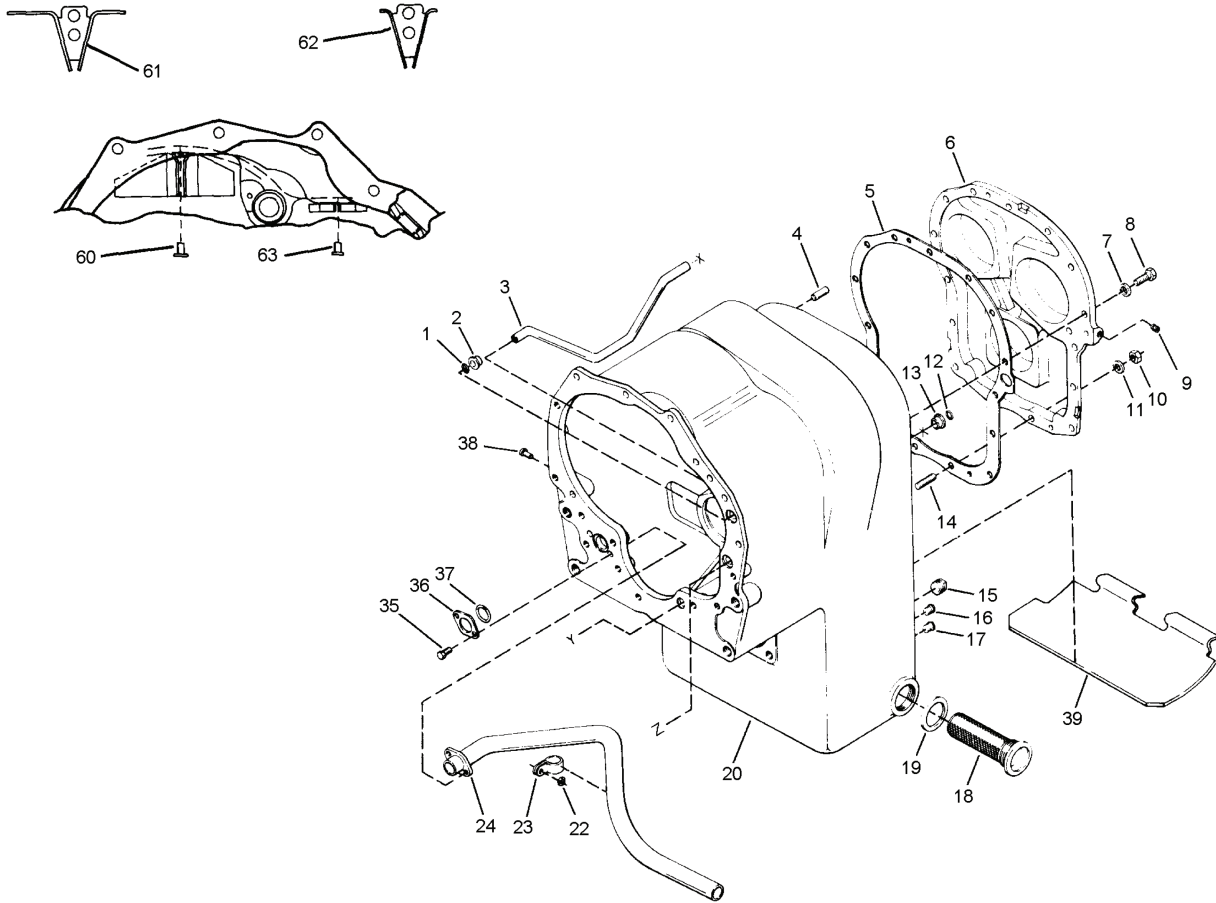
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R18132	1	. Transmission (901.02B)	6	R13811436	8	. Hard Washer
2	R10596	1	. Transmission Mount, LH Rear	7	R13811146	8	. Capscrew
3	R1935097	1	. Trans Mount, RH Rear	15	R13811154	4	. Capscrew
4	R1935098	1	. Bracket, RH	16	R13811436	8	. Hard Washer
5	R14304	1	. Bracket, LH	17	R13811196	4	. Locknut





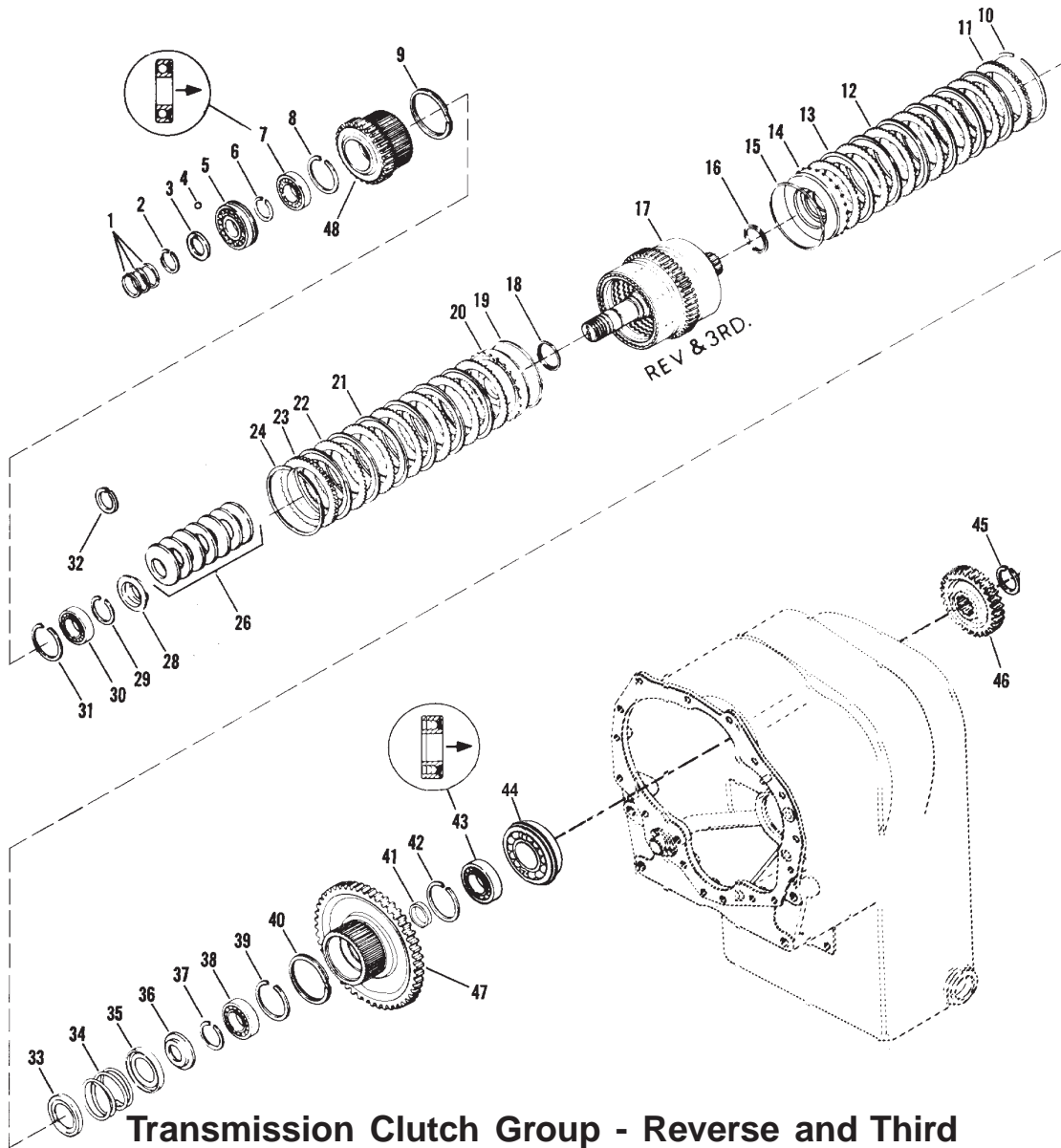
## Transmission

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission</b>				
1	*a,*b R11992881	1	. Seal	24	*a R11992857	1	. Sleeve
2	R4095037	1	. Snap Ring	25	*a R11992857	1	. Sleeve
3	R225603	1	. Bearing	26	R13801762	1	. Plug
4	R4095037	1	. Snap Ring	27	R13800222	4	. Capscrew
5	R13801765	1	. Plug	28	R13800829	4	. Lockwasher
6	R243379	1	. Cover Assembly	29	R219370	1	. Plug
7	*b R13802702	2	. O-Ring	30	*a,*b R11992856	1	. Gasket
8	R231629	1	. Tube Assembly	31	R13800225	4	. Screw
9	R231048	2	. Clip	32	R13800829	4	. Lockwasher
10	R13800827	3	. Washer	33	R13800220	10	. Screw
11	R13800168	3	. Screw	34	R13800829	10	. Lockwasher
12	R243377	1	. Tube Assembly	35	*a,*b R231606	2	. Gasket
13	R231628	1	. Tube Assembly	36	R236823	2	. Dowel Pin
14	R238535	1	. Breather	37	R236821	1	. Spacer
15	R237576	2	. Sleeve	38	R231553	1	. Flange
16	R230851	2	. Lock	39	*a,*b R13802760	1	. O-Ring
17	R13800827	2	. Washer	40	R102745	1	. Washer
18	R13800168	2	. Screw	41	R216058	1	. Nut
19	R231782	1	. Shaft				
20	R241684	1	. Bearing				*a Included in R802305 Seal Kit. See pages 3, 8 & 12 for other components in this kit.
21	R248196	1	. Gear				*b Included in Cover Assy, item 6
22	R224026	1	. Snap Ring				
23	*a,*b R11992857	1	. Sleeve				



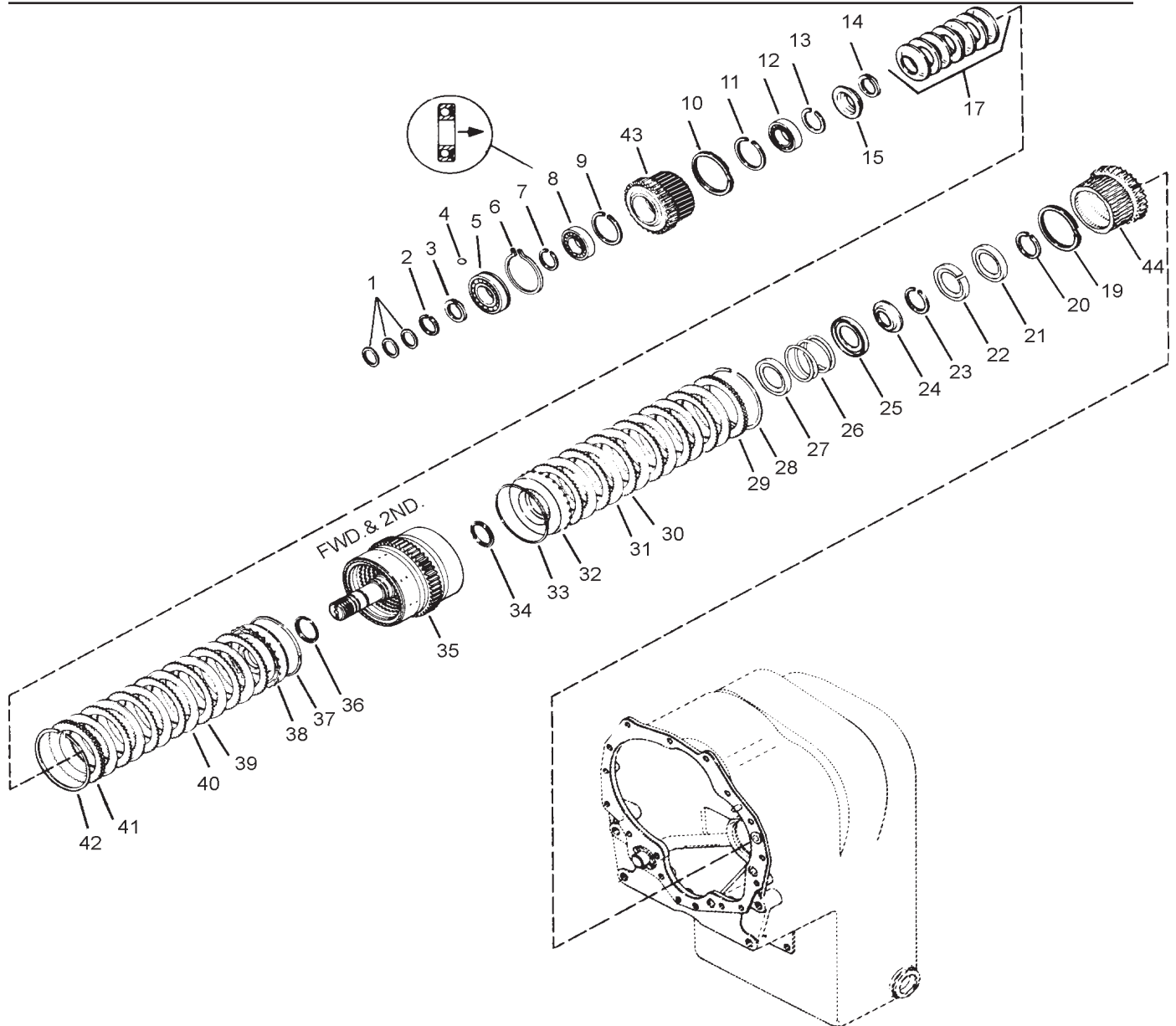
## Transmission

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R12574779</b>				<b>Transmission (continued)</b>			
1	R13802751	1	. O-Ring	19	R11992856	1	. Gasket
2	*b R11992857	1	. Sleeve	20	*b R231611	1	. Transmission Case Assembly
3	*b R230900	1	. Tube	22	*b R13812213	1	. Washer
4	R214118	2	. Pin	23	*b R13801039	1	. Clip
5	*a R242408	1	. Gasket	24	*b R234836	1	. Tube
6	R244600	1	. Rear Cover	35	*b R13516	2	. Capscrew
7	R13800829	21	. Lockwasher	36	*b R230921	1	. Washer
8	R13801831	21	. Capscrew	37	*b R13802756	1	. O-Ring
9	R11992990	1	. Plug	38	*b R249894	1	. Suction Tube Clip Rivet
10	R13806800	2	. Nut	60	*b R13800449	2	. Rivet
11	R13800829	2	. Lockwasher	61	*b R247884	1	. Baffle
12	R13802751	1	. O-Ring	62	*b R247885	1	. Baffle
13	*b R11992857	1	. Sleeve	63	*b R13800449	2	. Rivet
14	R200991	2	. Stud				
15	R215757	1	. Plug				
16	R13803255	1	. Oil Level Plug				
17	R13803255	1	. Oil Level Plug				
18	R11992879	1	. Screen Assembly				
							*a Included in R802305 Seal Kit. See pages 2, 8 & 12 for other components in this kit.
							*b Included in Transmission Case, item 20



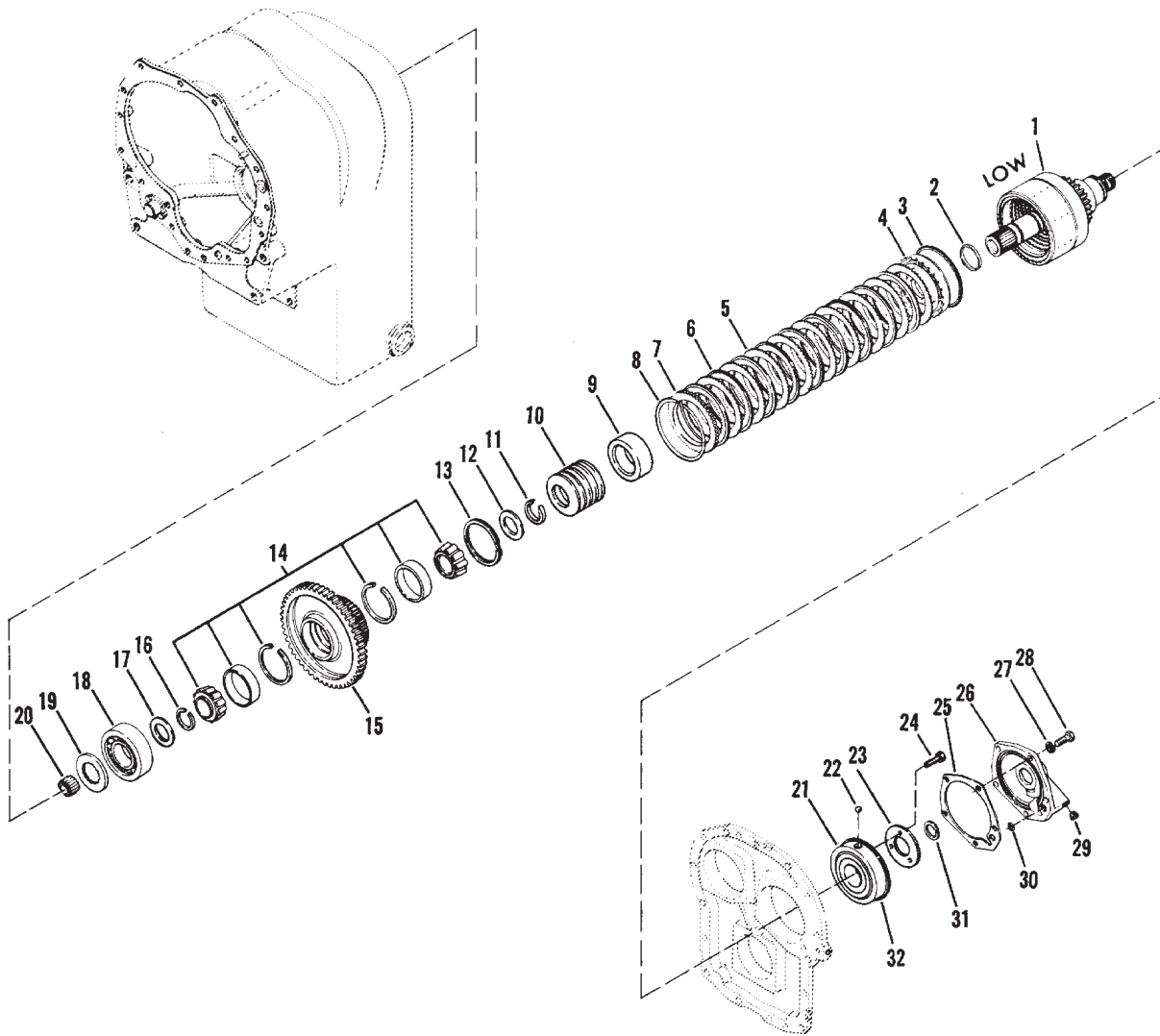
**Transmission Clutch Group - Reverse and Third**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R12574779 Transmission (continued)</b>							
1	R14804	3	. Ring	24	R215190	1	. Retaining Ring
2	R247949	1	. Retaining Ring	26	R247655	1	. Spring Kit (Set of 7)
3	R239947	1	. End Plate	28	R239230	1	. Retainer
4	R13801342	1	. Ball	29	R11992915	1	. Ring
5	R239946	1	. Bearing	30	R7019578	1	. Bearing
6	R247949	1	. Retaining Ring	31	R223881	1	. Snap Ring
7	R233488	1	. Bearing	32	R11992915	1	. Snap Ring
8	R223881	2	. Retaining Ring	33	R232088	1	. Retainer
9	R731160	2	. Ring	34	R230822	1	. Spring
10	R215190	2	. Ring	35	R232089	1	. Retainer
11	R245205	1	. End Plate	36	R239230	1	. Snap Ring Retainer
12	R247274	7	. Clutch Outer Disc	37	R11992915	1	. Spring Retainer Snap Ring
13	R248799	7	. Clutch Inner Disc	38	R230860	1	. Bearing
14	R247227	1	. Clutch Piston	39	R223874	1	. Ring
15	R224771	1	. Outer Seal	40	R731160	1	. Ring
16	R230857	1	. Inner Seal	41	R230906	1	. Spacer
17	R239906	1	. Shaft and Hub Assembly	42	R223874	1	. Snap Ring
18	R230857	1	. InnerSeal	43	R233390	1	. Bearing
19	R224771	1	. Outer Seal	44	R239948	1	. Bearing
20	R245916	1	. Clutch Piston Assembly	45	R224106	1	. Retaining Ring
21	R248799	12	. Inner Disc	46	R239950	1	. Gear
22	R247274	12	. Outer Disc	47	R232313	1	. Gear
23	R236810	1	. End Plate	48	R12607069	1	. Gear



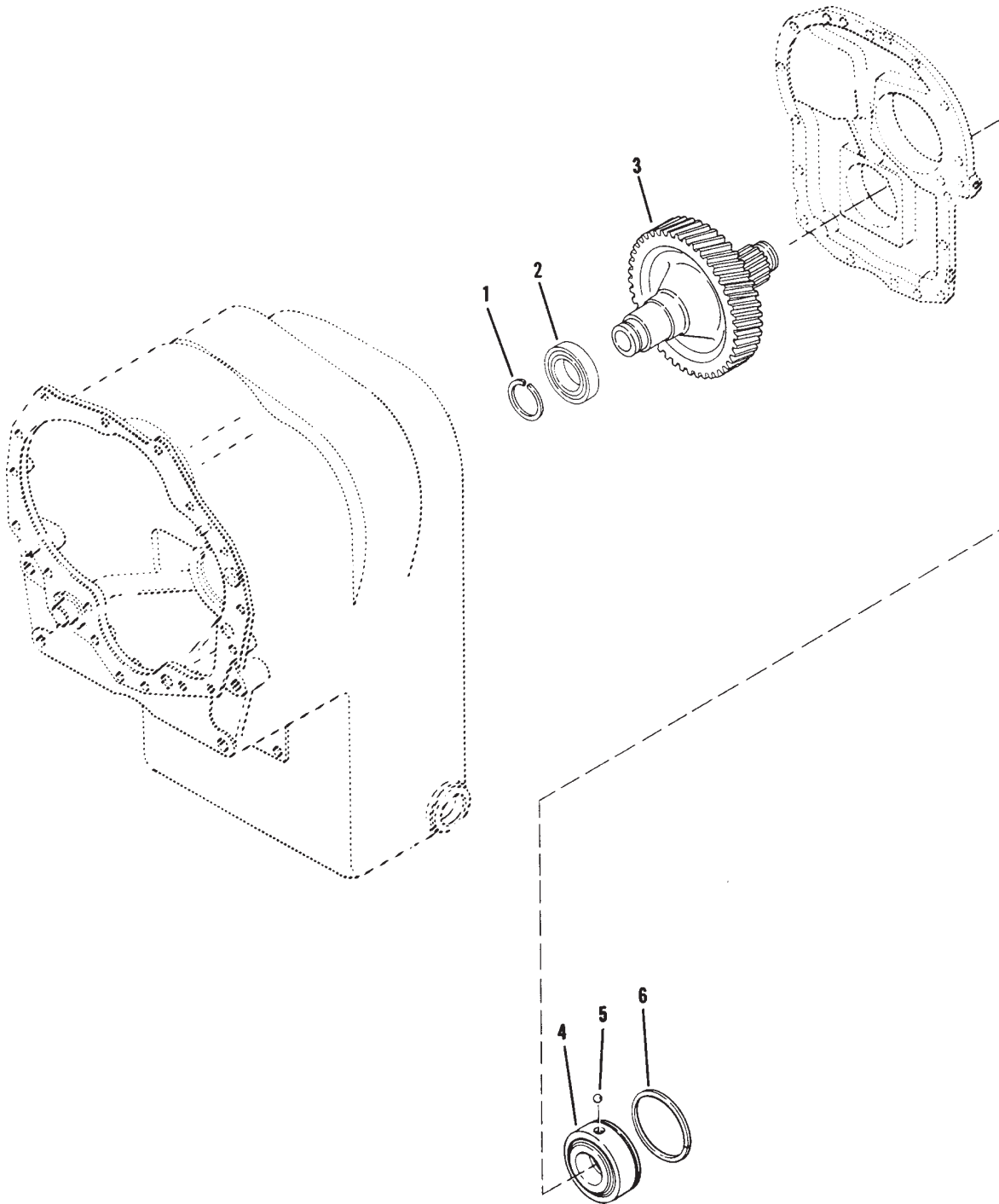
### Transmission Clutch Group - Forward and Second

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R12574779 Transmission (continued)</b>							
1	R14804	3	. Ring	24	R239230	1	. Retainer
2	R247949	1	. Retaining Ring	25	R232089	1	. Retainer
3	R239947	1	. Bearing	26	R230822	1	. Spring
4	R13801342	1	. Ring	27	R232088	1	. Retainer
5	R239946	1	. Bearing	28	R215190	2	. Ring
6	R11992878	1	. Ring	29	R245205	1	. End Plate
7	R247949	1	. Retaining Ring	30	R247274	7	. Outer Disc
8	R233488	1	. Bearing	31	R248799	7	. Inner Disc
9	R223881	1	. Snap Ring	32	R247227	1	. Piston Clutch
10	R731160	1	. Ring	33	R224771	1	. Seal
11	R223881	1	. Snap Ring	34	R230857	1	. Seal
12	R7019578	1	. Bearing	35	R239902	1	. Shaft & Plug Assembly
13	R11992915	1	. Ring	36	R230857	1	. Clutch Piston Inner Seal
14	R11992915	1	. Ring	37	R224771	1	. Clutch Piston Outer Seal
15	R239230	1	. Retainer	38	R245916	1	. Clutch Piston Assembly
17	R247655	1	. Spring Kit (Set of 7)	39	R247274	12	. Outer Disc
19	R731160	1	. Ring	40	R248799	12	. Inner Disc
20	R11992915	1	. Ring	41	R236810	1	. End Plate
21	R239986	1	. Ring	42	R215190	1	. Retainer Ring
22	R247487	1	. Snap Ring	43	R12607069	1	. Gear
23	R11992915	1	. Ring	44	R239959	1	. Gear



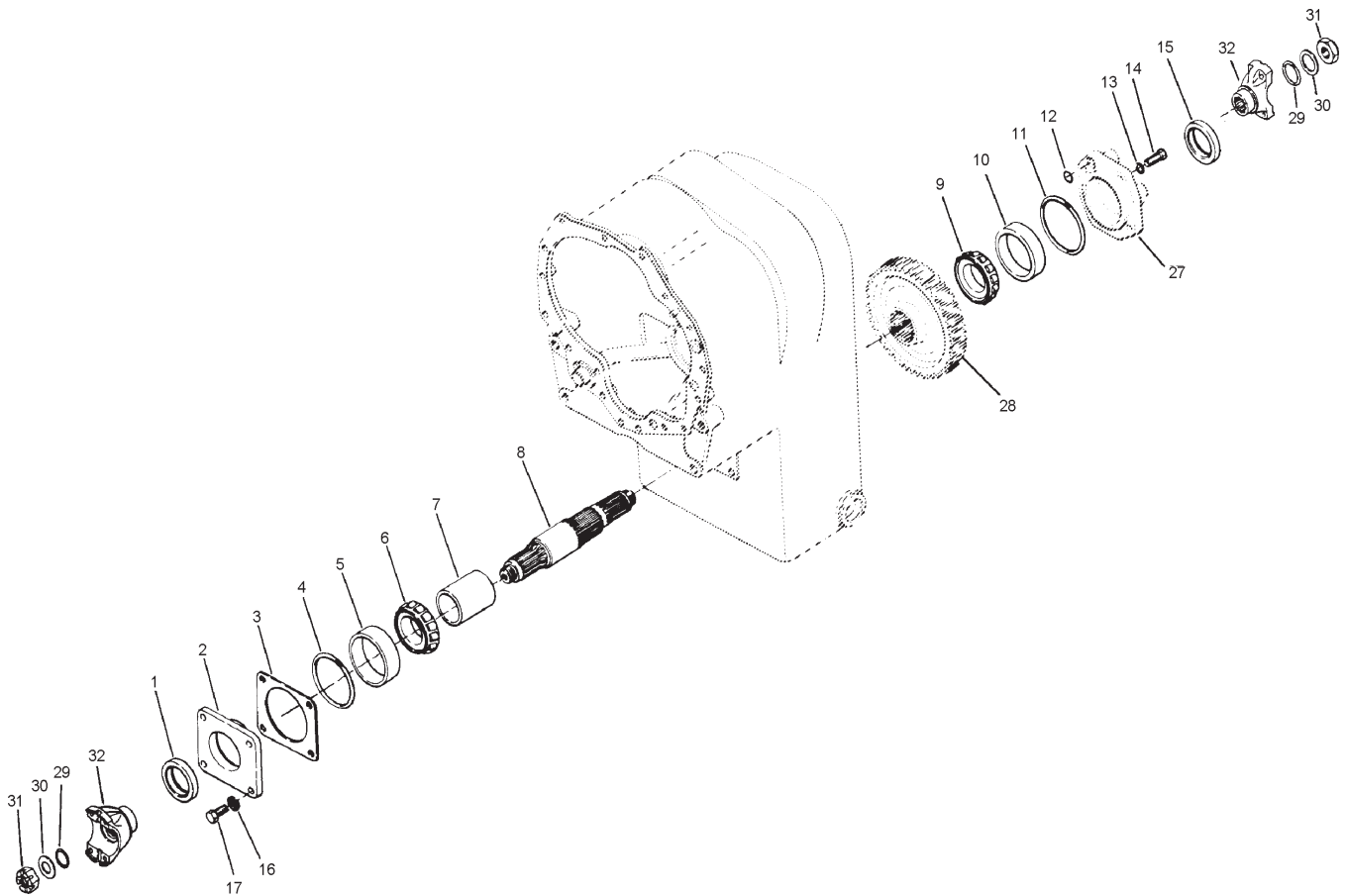
### Transmission Clutch - Low

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission (continued)</b>				
1	R12607132	1	. Shaft and Drum Assembly	17	R239911	1	. Ring
2	R230857	1	. Seal	18	R231779	1	. Bearing
3	R224771	1	. Seal	19	R231775	1	. End Plate
4	R245897	1	. Clutch Piston	20	R230886	1	. Bearing
5	R247274	9	. Outer Disc	21	R244884	1	. Bearing
6	R248800	9	. Inner Disc	22	R13801352	1	. Lockball
7	R224774	1	. End Plate	23	R237003	1	. Plate
8	R215190	1	. Ring	24	R13802318	3	. Capscrew
9	R239913	1	. Spacer	25	R247028	1	. Gasket
10	R12974777	1	. Spring Assembly (Set Of 5)	26	R233955	1	. Bearing Cap
11	R232076	1	. Retaining Ring	27	R13800828	5	. Lockwasher
12	R239911	1	. Ring	28	R13800882	5	. Capscrew
13	R731160	1	. Ring	29	R11992990	1	. Plug
14	R231780	1	. Bearing	30	R13802704	1	. O-Ring
15	R12003904	1	. Gear	31	R208768	1	. Ring
16	R801819	1	. Retainer Ring Kit	32	R234649	1	. Locating Ring



### Transmission - Idler Shaft Group

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission (continued)</b>				
1	R230888	1	. Retaining Ring	4	R239922	1	. Bearing Assembly
2	R223386	1	. Bearing	5	R13801352	1	. Lock Ball
3	R243937	1	. Gear	6	R230952	1	. Ring

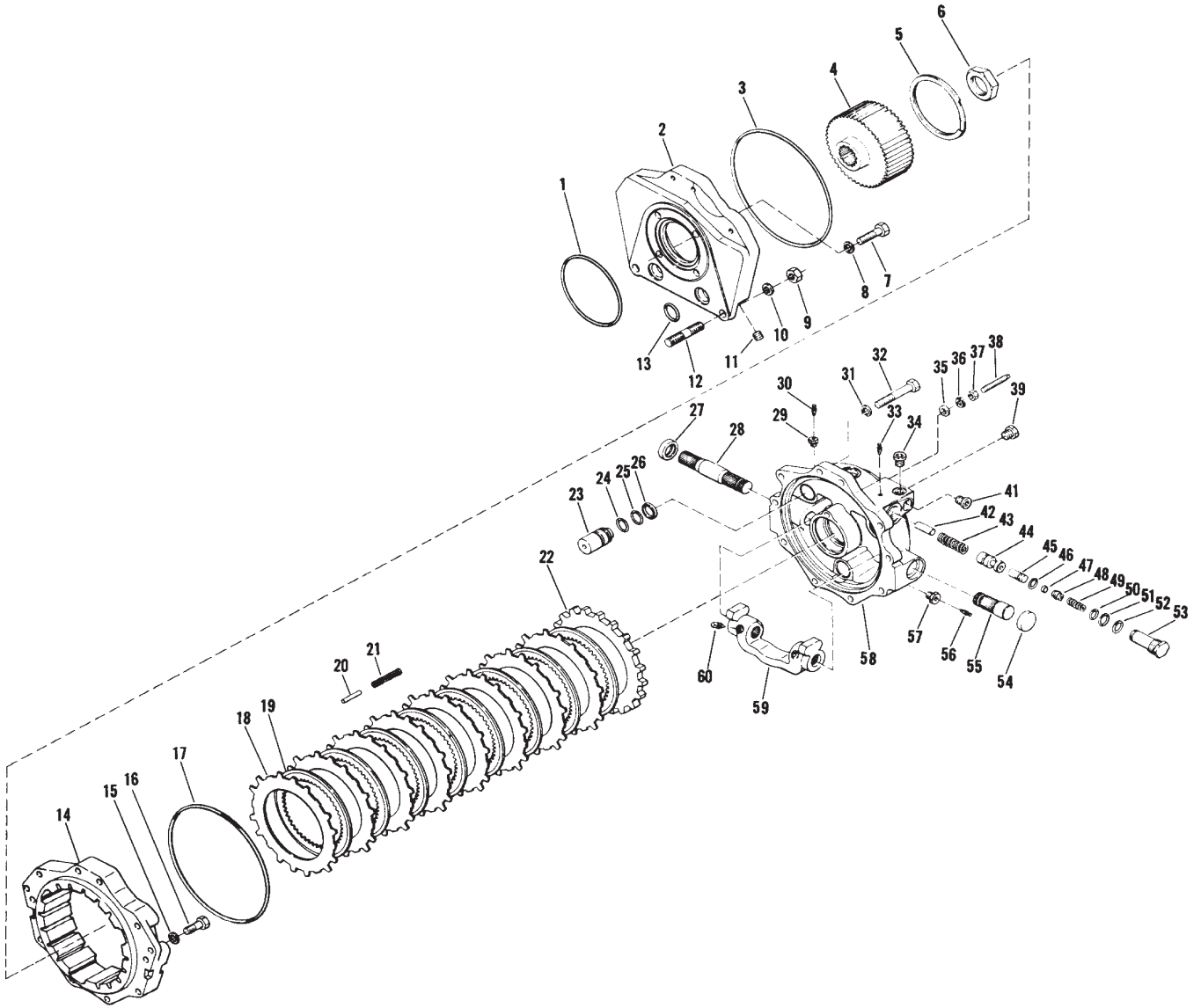


### Transmission - Output Shaft Group

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R12574779</b>							
<b>Transmission (continued)</b>							
1	*a R231884	1	. Oil Seal	13	R13800831	4	. Lockwasher
2	R231818	1	. Bearing Cap	14	R13800256	4	. Capscrew
3	R231848	A/R	. Shim - .004 in.	15	*a R231884	1	. Oil Seal
3A	R231849	A/R	. Shim - .007 in.	16	R13800831	4	. Washer
3B	R231850	A/R	. Shim - .010 in.	17	R13800253	4	. Capscrew
3C	R231851	A/R	. Shim - .020 in.	27	R231878	1	. Bearing Cap
4	R13802783	1	. O-Ring	28	R239959	1	. Gear
5	R1303281	1	. Bearing Cup	29	*a R13802818	2	. O-Ring
6	R742242	1	. Bearing Cone	30	R231916	2	. Washer
7	R239980	1	. Spacer	31	R215634	2	. Nut
8	R239932	1	. Output Shaft	32	R247029	2	. Flange
9	R742242	1	. Bearing Cone				
10	R7018416	1	. Bearing Cup				
11	R13802786	1	. O-Ring				
12	R13802709	1	. O-Ring				

\*a Included in R802305 Seal Kit. See pages 2, 3 & 12 for other components in this kit.

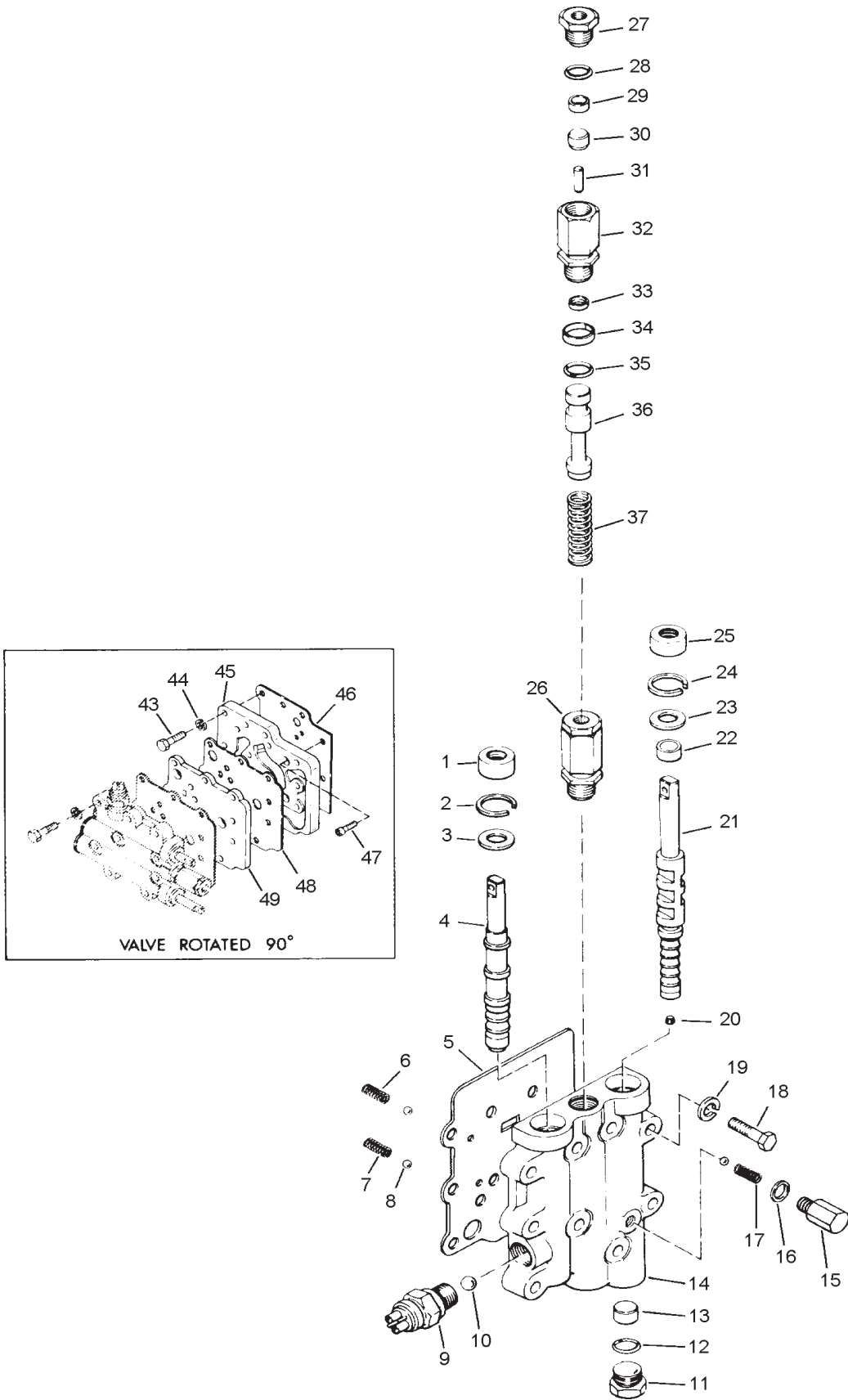




## Transmission - Hydraulic Brake

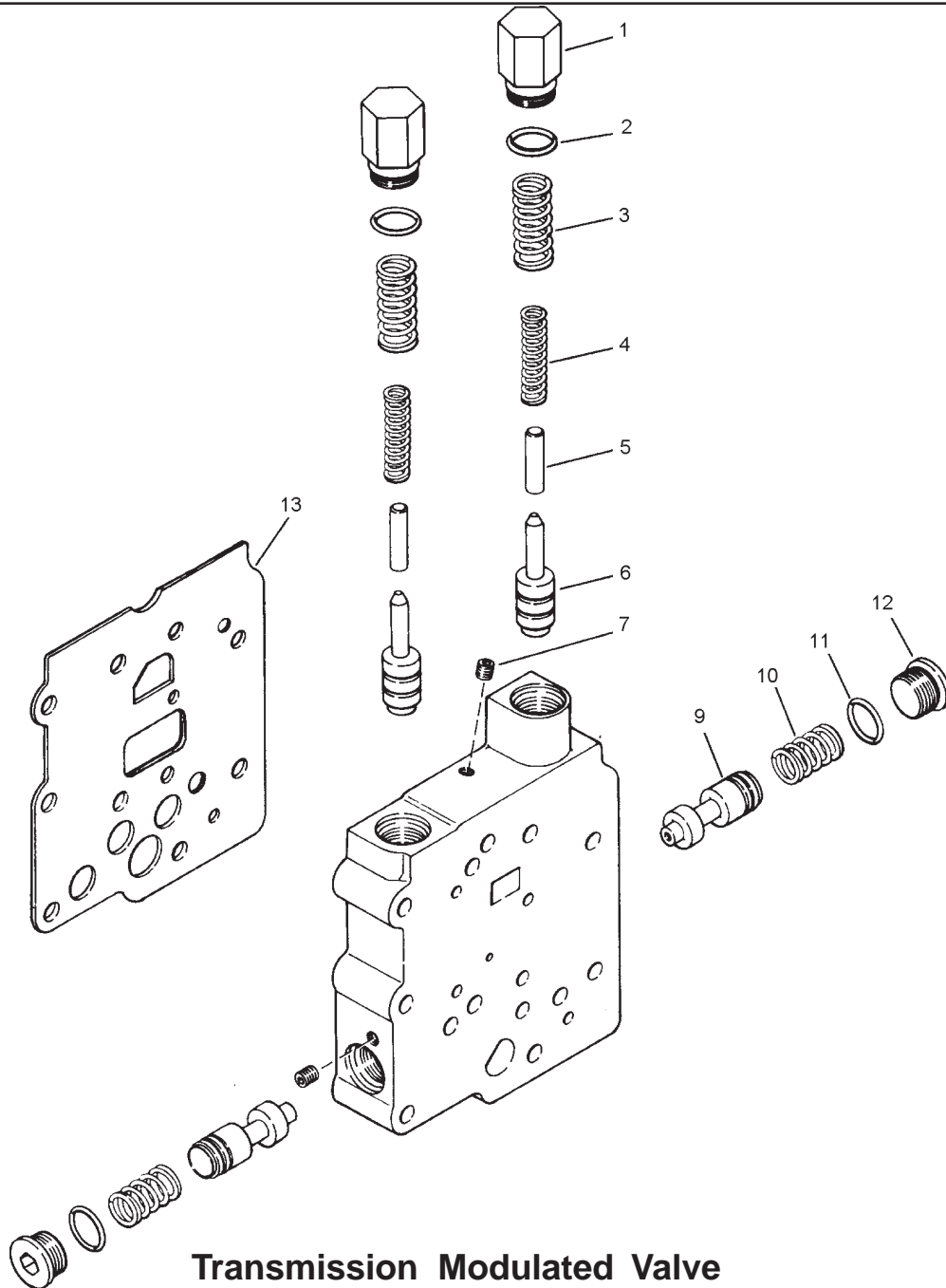
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission (continued)</b>				
	R801805		Seal Kit	31	R13800829	10	. Lockwasher
1	R13803660	1	. O-Ring	32	R13800224	10	. Capscrew
2	R233888	1	. Adapter	33	*a R1992651	1	. Bleed Screw
3	R13803670	1	. O-Ring	34	R13803421	1	. Plug
4	R243951	1	. Hub	35	R619023	1	. Washer
5	R4095201	1	. Ring	36	R231709	1	. Washer
6	R231639	1	. Nut	37	R13803675	1	. Nut
7	R233534	4	. Screw	38	R231705	1	. Screw
8	R106547	4	. Washer	39	R13802604	1	. Plug
9	R13806803	2	. Nut	41	R13803421	1	. Plug
10	R13800832	2	. Washer	42	*a R238270	1	. Stop
11	R13810545	1	. Plug	43	*a R231034	1	. Spring
12	R245229	2	. Stud	44	*a R240978	1	. Spool
13	R13803638	2	. O-Ring	45	*a R236893	1	. Piston
14	R231693	1	. Housing	46	*a R13804001	1	. O-Ring
15	R13800829	2	. Lockwasher	47	*a R227881	1	. Cup
16	R13801831	2	. Capscrew	48	*a R240979	1	. Expander
17	R13803670	1	. O-Ring	49	*a R4200080	1	. Spring
18	R4095205	8	. Disc	50	*a R237331	1	. Back-up Ring
19	R4095206	8	. Disc	51	*a R13804003	1	. O-Ring
20	R231055	6	. Pin	52	*a R13804059	1	. O-Ring
21	R234834	6	. Spring	53	*a R239493	1	. Housing
22	R231699	1	. Plate	54	R231751	1	. Plug
23	*a R236892	3	. Piston	55	R231703	1	. Shaft
24	*a R13804005	3	. O-Ring	56	*a R641297	1	. Bleed Screw
25	*a R13804005	3	. O-Ring	57	*a R238426	1	. Seat
26	*a R231701	3	. Ring	58	231741	1	. Cover and Housing Assembly
27	R231708	1	. Seal	59	R235435	1	. Yoke
28	R245867	1	. Shaft	60	R201607	2	. Lockwasher
29	*a R238425	1	. Plug				
30	*a R641297	1	. Bleed Screw				

\*a Included with Cover and Housing Assembly, Item 58



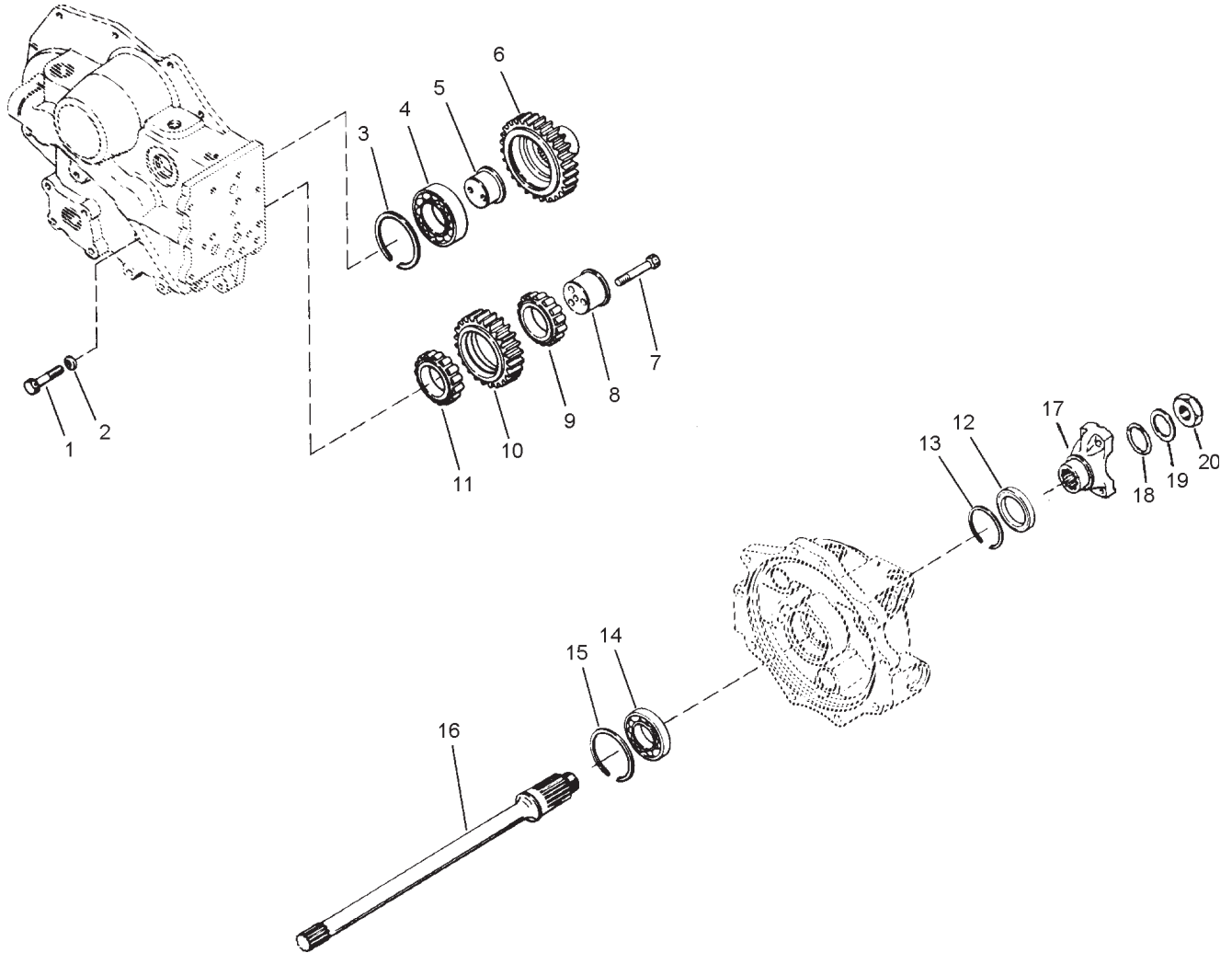
## Transmission Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
			<b>Transmission (continued)</b>				
	<b>R12574779</b>						
1	*b R234651	1	. Oil Seal	25	*b R234651	1	. Oil Seal
2	*b R12969532	1	. Snap Ring	26	R215196	1	. Valve Assembly
3	*b R217657	1	. Washer	27	R215200	1	. . Plug
4	*b R231158	1	. Spool	28	R13802706	1	. . O-Ring
5	*a 218451	1	. Gasket	29	R208820	1	. . Piston Cup
6	R202200	1	. Spring	30	R215199	1	. . Spacer
7	R202200	1	. Spring	31	R237275	1	. . Pin
8	R13801349	3	. Ball	32	NSS	1	. . Housing
9	*b R242532	1	. Switch	33	R237698	1	. . Seal
10	*b R13801349	1	. Ball	34	R228931	1	. . Seal
11	*b R13807547	1	. Plug	35	R13802707	1	. . O-Ring
12	*b R13804268	1	. O-Ring	36	R231155	1	. Spool
13	R231839	1	. Spacer	37	R231164	1	. Spring
14	R241636	1	. Control Valve Assembly	43	R13800884	4	. Capscrew
15	R235058	1	. Plug	44	R13800828	4	. Lockwasher
16	R235061	1	. Washer	45	R246923	1	. Valve Adapter Housing
17	R202200	1	. Spring	46	R248025	1	. Gasket
18	R13800203	9	. Screw	47	R13803888	5	. Capscrew
19	R13800828	9	. Washer	48	R248024	1	. Gasket
20	*b R239243	1	. Plug	49	R246855	1	. Plate
21	*b R241631	1	. Spool				
22	R231840	1	. Spacer	*a Included in R802305 Seal Kit. See pages 2, 3 & 8 for other components of this kit.			
23	*b R217657	1	. Washer				
24	*b R12969532	1	. Snap Ring	*b Included in Control Valve Assembly, Item 14			



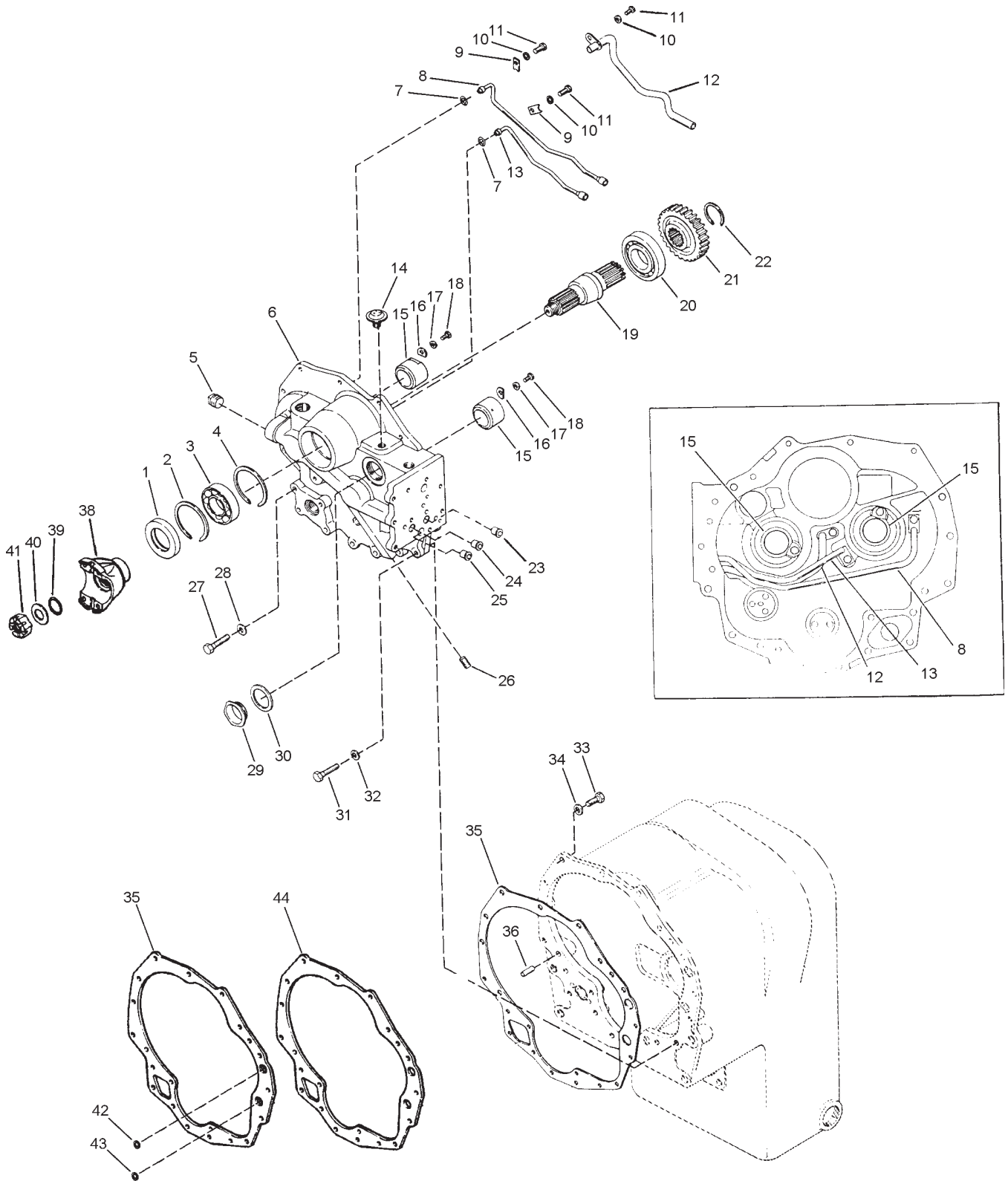
### Transmission Modulated Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission (continued)</b>				
	R243373	1	. Valve	7	R11992990	2	.. Plug
1	R237083	2	.. Plug	9	NSS	2	.. Spool
2	R13804268	2	.. O-Ring	10	R11993045	2	.. Spring
3	R241662	2	.. Spring	11	R13804268	1	.. O-Ring
4	R241667	2	.. Spring	12	R13803423	2	.. Plug
5	R237084	2	.. Pin	13	R248026	1	. Gasket
6	NSS	1	.. Valve Body				



### Transmission - Single Direction P.T.O. Group

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12574779</b>		<b>Transmission (continued)</b>				
1	R13800798	2	. Capscrew	11	R231624	1	. Race and Roller Assembly
2	R743039	2	. Lockwasher	12	R206864	1	. Seal Oil
3	R223925	1	. Ring	13	R223862	1	. Retaining Ring
4	R4011012	1	. Bearing	14	R233488	1	. Beairng
5	R231636	1	. Shaft	15	R223881	1	. Ring
6	R12974318	1	. Gear	16	R1992643	1	. P.T.O. Shaft
7	R13800713	3	. Screw	17	R231553	1	. Yoke
8	R234864	1	. Shaft	18	R13802760	1	. O-Ring
9	R231624	1	. Race and Roller Assembly	19	R102745	1	. Washer
10	R246706	1	. Gear	20	R216058	1	. Nut

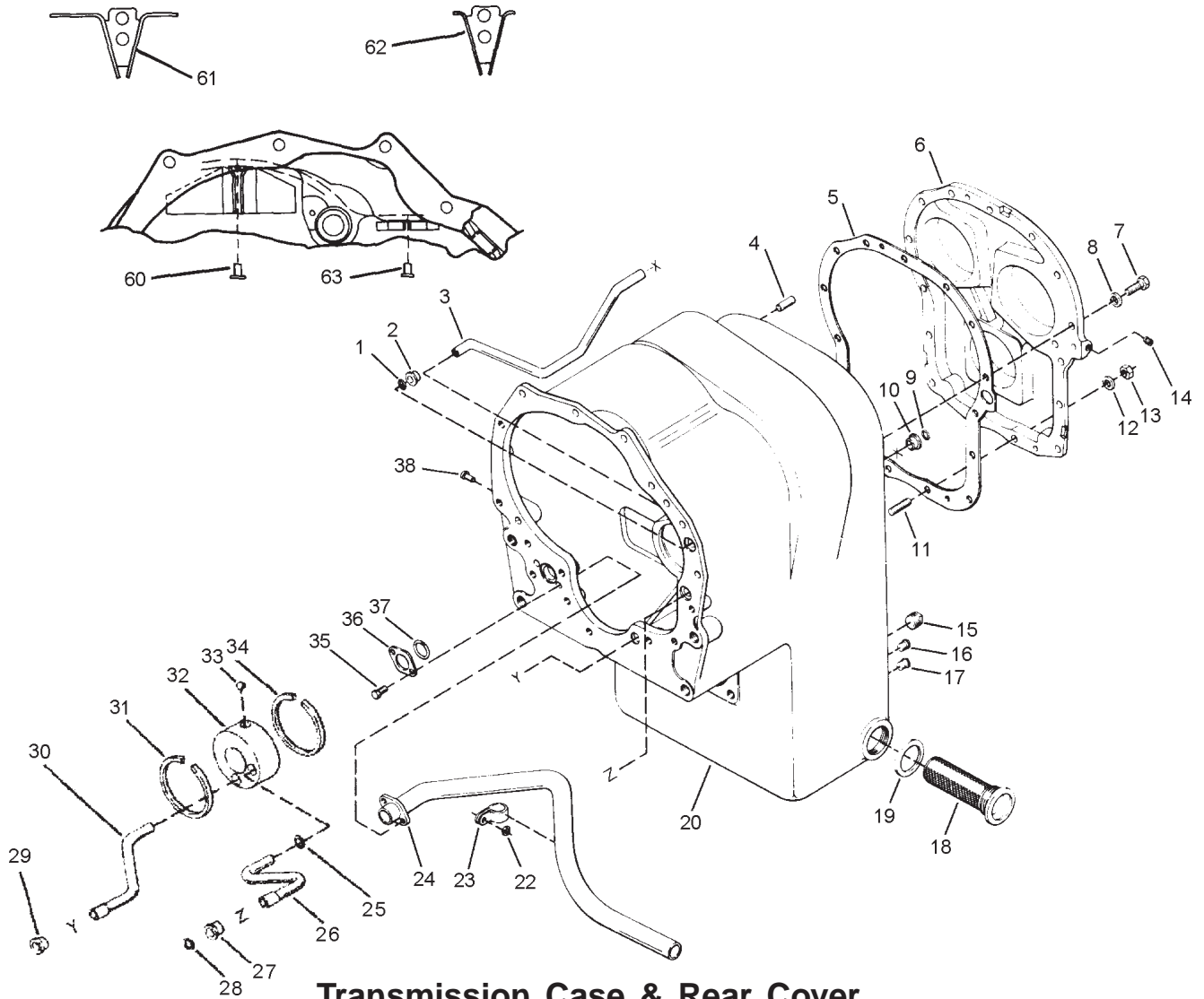


## Transmission Input Shaft & Front Cover

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission</b>				
1	218439	1	Oil Seal	24	*a 212320	1	Tube Sleeve
2	218402	1	Ring	25	*a 212320	1	Tube Sleeve
3	R225603	1	Bearing	26	R13801762	1	Fitting
4	218402	1	Ring	27	00179869	4	Capscrew
5	223561	1	Fitting	28	200603	4	Lockwasher
6	247743	1	Front Cover & Tube Assembly	29	218455	1	Plug
7	*a 212456	2	O-Ring	30	218454	1	Gasket
8	218442	1	Tube Assembly, 3rd	31	238757	4	Capscrew
9	218443	2	Clip, Tube	32	200603	4	Lockwasher
10	201566	3	Lockwasher	33	201616	10	Capscrew
11	R13800168	3	Capscrew	34	200603	10	Lockwasher
12	R243377	1	Tube	35	218464	1	Gasket
13	*a 218444	1	Tube Assembly, Rev	36	R236823	2	Pin
14	R238535	1	Breather	37	R236821	1	Spacer
15	*a R237576	2	Sleeve	38	R231553	1	Input Flange
16	*a 218446	2	Sleeve Lock	39	203444	1	O-Ring
17	*a 201566	2	Lockwasher	40	R102745	1	Washer, Comp Fig
18	*a R13800168	2	Capscrew	41	R216058	1	Locknut
19	218447	1	Input Shaft	42	203435	1	O-Ring
20	R241684	1	Bearing	43	203435	1	O-Ring
21	R248196	1	Gear	44	R236821	1	Spacer
22	R224026	1	Snap Ring				
23	*a 212320	1	Tube Sleeve				

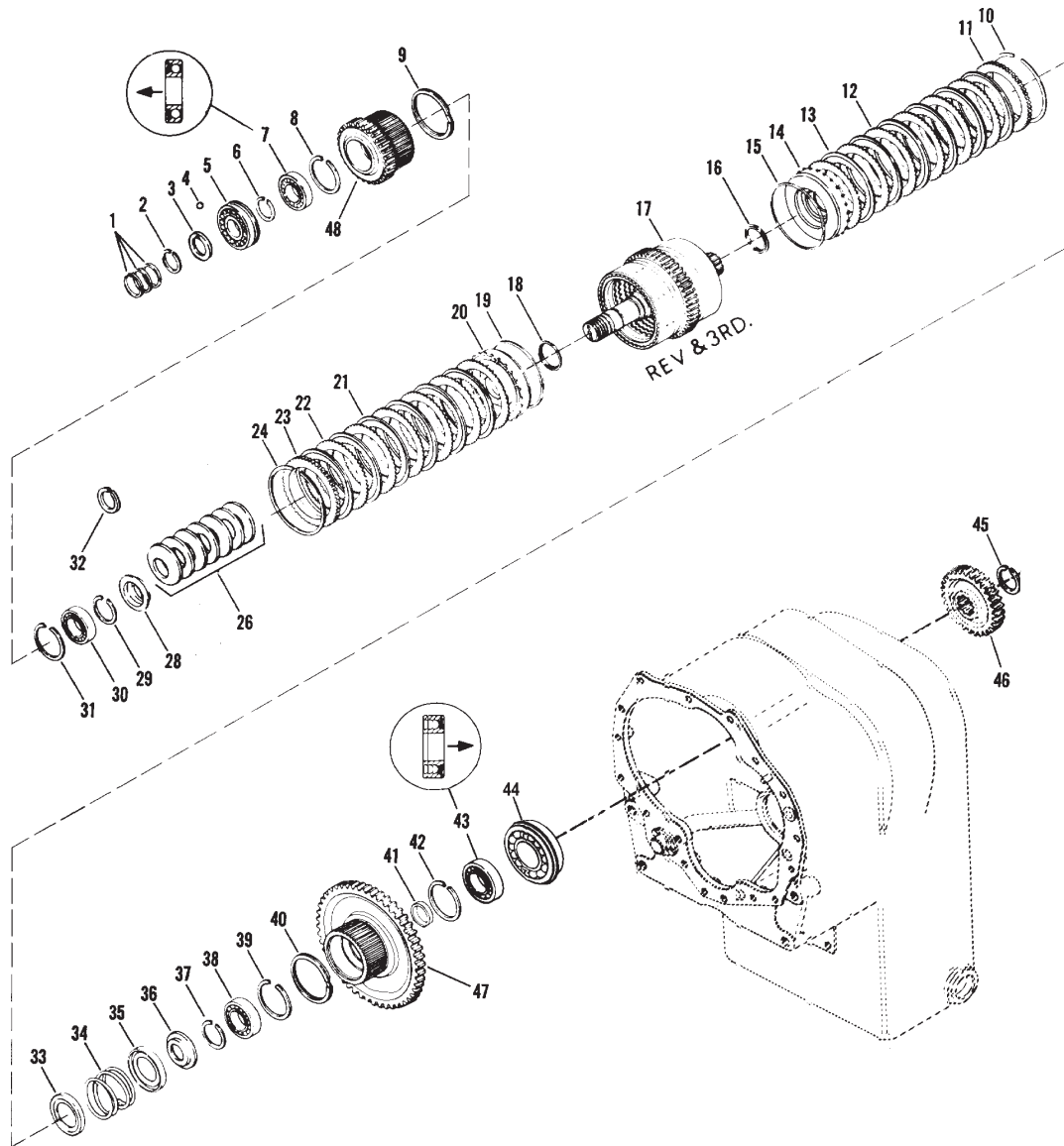
\*a Included with item 6





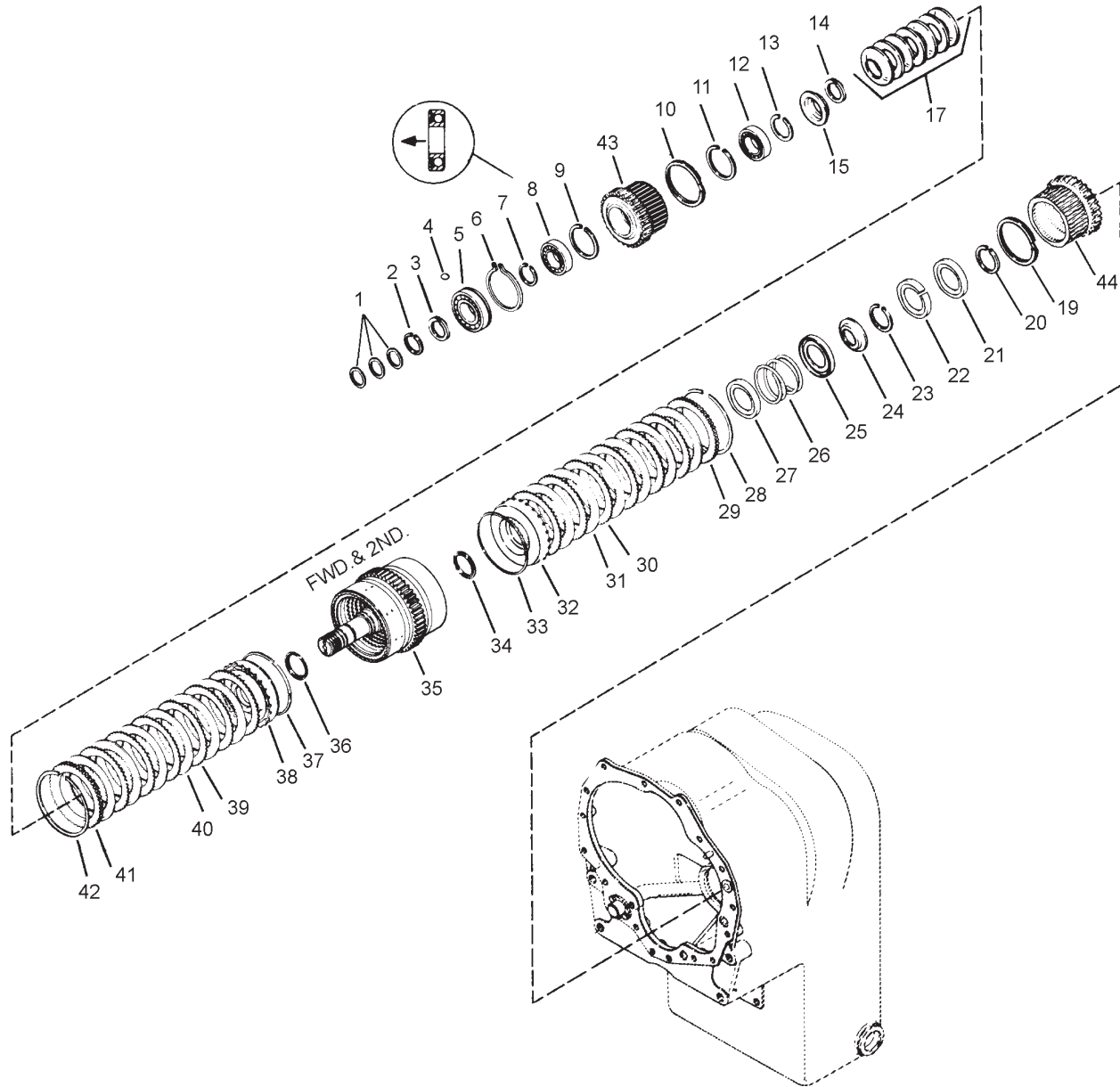
### Transmission Case & Rear Cover

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R18132 Transmission (continued)</b>							
1	203435	1	O-Ring	24	*a R234836	1	Tube
2	*a 212320	1	Tube Sleeve	25	*a 203426	1	O-Ring
3	*a 218456	1	Tube	26	*a 221404	1	Press Tube
4	218457	2	Dowel	27	*a 212320	1	Tube Sleeve
5	R242408	1	Gasket	28	203435	1	O-Ring
6	247744	1	Rear Cover	29	*a 212320	1	Tube Sleeve
7	R13811055	21	Capscrew	30	*a 221403	1	Lube Tube
8	219344	21	Lockwasher	31	*a 218402	1	Ring
9	203435	1	O-Ring	32	*a 221402	1	Oil Dist/Plug Assy
10	*a 212320	1	Tube Sleeve	33	*a 212358	1	Steel Ball
11	218461	2	Stud	34	*a 218402	1	Ring
12	219344	2	Lockwasher	35	*a 221401	2	Capscrew
13	201637	2	Hex Nut	36	*a 218470	1	Washer
14	232076	1	Pipe Plug	37	*a 203440	1	O-Ring
15	212295	1	Drain Plug	38	*a 247746	1	Rivet
16	209512	1	Fitting, Mc	60	*a 247746	2	Rivet
17	209512	1	Fitting, Mc	61	*a R247884	1	Baffle
18	218462	1	Screen	62	*a R247885	1	Baffle
19	218454	1	Gasket	63	*a 247746	2	Rivet
20	247745	1	Case & Tube Assy, Transmission				
22	*a R13802619	1	Flat Washer	*a included in 247745 Transmission Case & Tube Assembly			
23	*a 218467	1	Steel Clip				



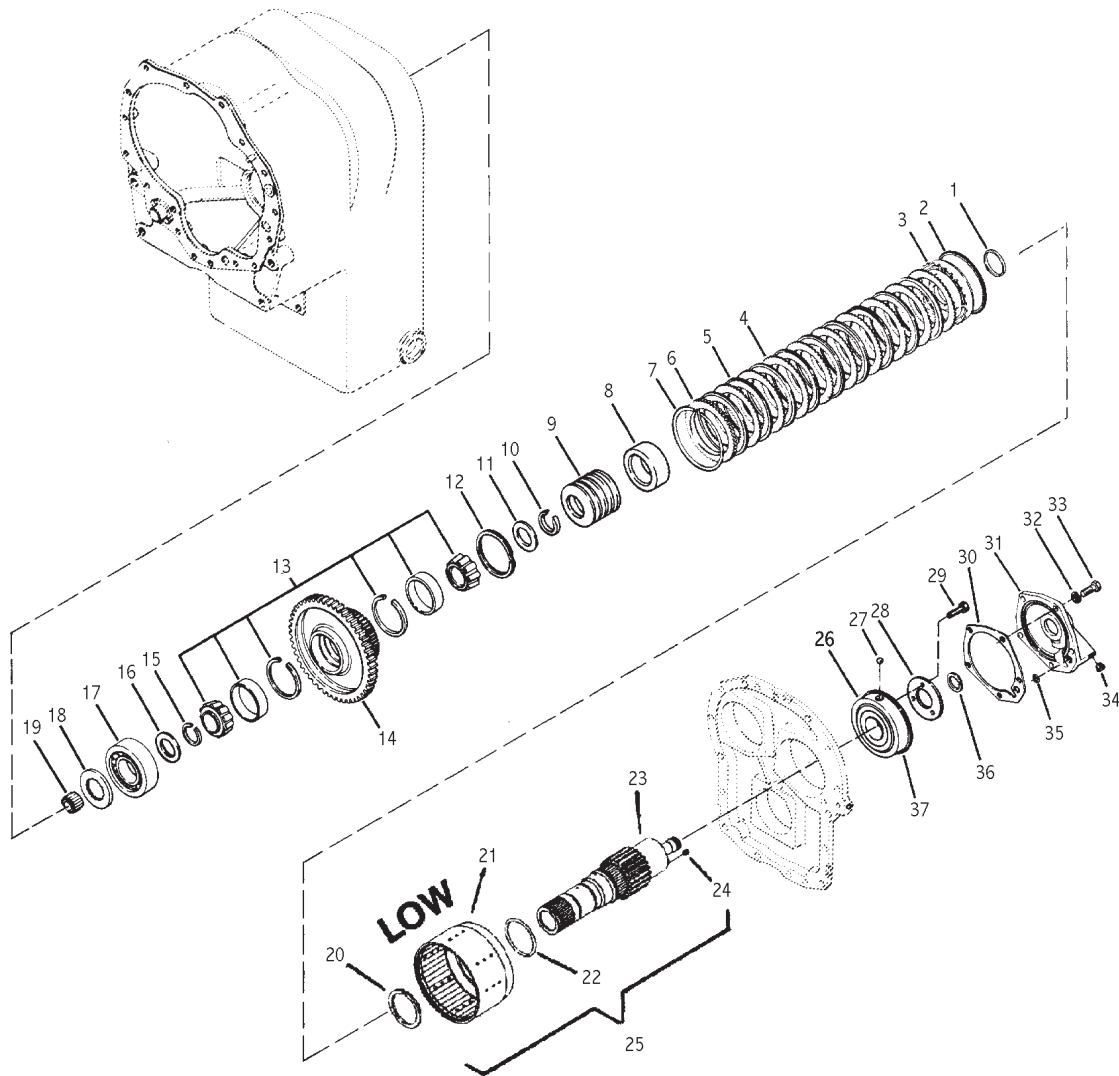
### Transmission Clutch Group - Reverse and Third

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R18132 Transmission (continued)</b>							
1	R14804	3	Ring	24	218565	1	Retainer Ring
2	R247949	1	Retainer Ring	26	R247655	1	Spring Washer
3	R239947	1	Washer	28	R239230	1	Washer
4	R13801342	1	Steel Ball	29	R11992915	1	Snap Ring
5	R239946	1	Bearing	30	R7019578	1	Bearing
6	R247949	1	Retainer Ring	31	R223881	1	Ring
7	R233488	1	Bearing	32	R11992915	1	Snap Ring
8	R223881	1	Ring	33	218490	1	Spring Retainer
9	218477	1	Baffle Ring	34	218489	1	Spring
10	218565	1	Retainer Ring	35	218488	1	Spring Retainer
11	247747	1	Clutch Plate	36	R239230	1	Washer
12	R4095656	7	Disc	37	R11992915	1	Snap Ring
13	R236989	7	Disc	38	R230860	1	Bearing
14	247748	1	Clutch Piston Assembly	39	218492	1	Snap Ring
15	218570	1	Ring	40	218477	1	Baffle Ring
16	218571	1	Seal Ring	41	218494	1	Spacer
17	R239906	1	Drum Shaft	42	218492	1	Snap Ring
18	218571	1	Seal Ring	43	R233390	1	Bearing
19	218570	1	Ring	44	R239948	1	Bearing
20	247749	1	Clutch Piston	45	218506	1	Retainer Ring
21	R236989	12	Disc	46	221412	1	Gear, Low/4th
22	R4095656	12	Disc	47	218493	1	Gear, 3rd
23	R236810	1	Plate	48	R12607069	1	Gear



### Transmission Clutch Group - Forward and Second

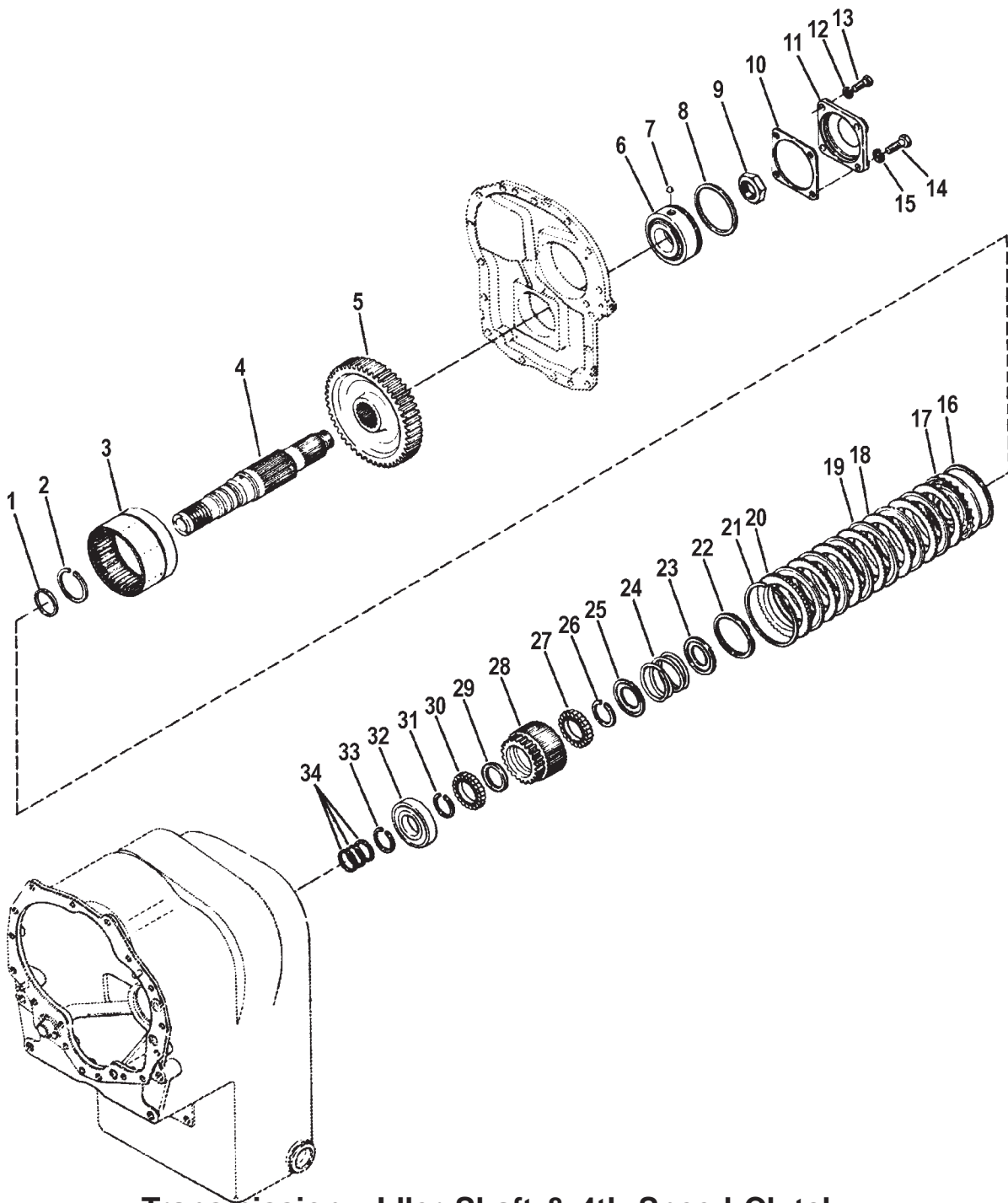
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Transmission (continued)</b>							
1	R14804	3	Ring	24	R239230	1	Washer
2	R247949	1	Retainer Ring	25	218488	1	Spring Retainer
3	R239947	1	Washer	26	218489	1	Spring
4	R13801342	1	Steel Ball	27	218490	1	Spring Retainer
5	R239946	1	Bearing	28	218565	1	Retainer Ring
6	R11992878	1	Retainer Ring	29	247747	1	Clutch Plate
7	R247949	1	Retainer Ring	30	R4095656	7	Disc
8	R233488	1	Bearing	31	R236989	7	Disc
9	R223881	1	Ring	32	247748	1	Clutch Piston Assembly
10	218477	1	Baffle Ring	33	218570	1	Ring
11	R223881	1	Ring	34	218571	1	Seal Ring
12	R7019578	1	Bearing	35	R239902	1	Drum Shaft
13	R11992915	1	Snap Ring	36	218571	1	Seal Ring
14	R11992915	1	Snap Ring	37	218570	1	Ring
15	R239230	1	Washer	38	247749	1	Clutch Piston
17	R247655	1	Spring Washer	39	R4095656	12	Disc
19	218477	1	Baffle Ring	40	R236989	12	Disc
20	R11992915	1	Snap Ring	41	R236810	1	Plate
21	R239986	1	Retainer	42	218565	1	Retainer Ring
22	218390	1	Snap Ring	43	R12607069	1	Gear
23	R11992915	1	Snap Ring	44	247750	1	Low Speed Gear



### Transmission Clutch - Low

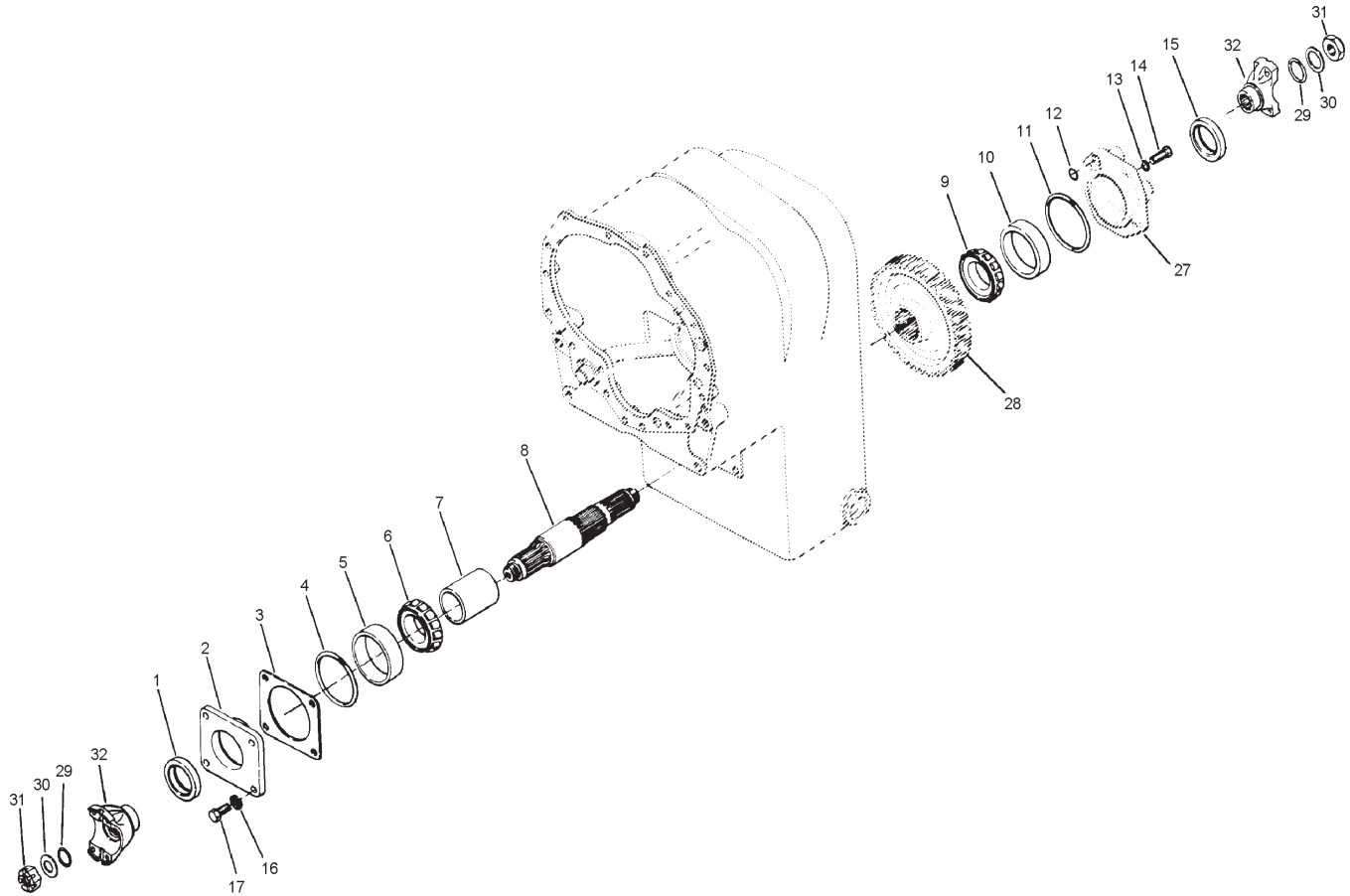
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission (continued)</b>				
1	218571	1	Seal Ring	20	*a 201096	1	Retainer Ring
2	247751	1	Outer Seal	21	*a 247755	1	Hub & Drum Assembly
3	R245897	1	Piston Assembly	22	*a 247756	1	O-Ring
4	R4095656	9	Disc	23	*a 247757	1	Gear Shaft
5	R230911	9	Inner Disc Clutch	24	*a 232076	1	Pipe Plug
6	218566	1	End Plate	25	247758	1	Shaft Assembly
7	218565	1	Retainer Ring	26	R244884	1	Bearing
8	R239913	1	Spacer	27	218514	1	Steel Ball
9	R12974777	1	Spring Disc	28	R237003	1	Plate
10	221410	1	Snap Ring	29	247759	3	Capscrew
11	R239911	1	Retainer	30	247760	1	Bearing Cap Gasket
12	218477	1	Baffle Ring	31	R233955	1	Bearing Cap
13	221409	1	Bearing	32	201567	5	Lock Washer
14	247752	1	Gear, 2nd	33	218512	5	Capscrew
15	221408	1	Retainer Ring Kit	34	232076	1	Pipe Plug
16	R239911	1	Retainer	35	203429	1	O-Ring
17	247753	1	Bearing, 2nd Gear	36	242394	1	Seal Ring
17a	247754	1	Lock Pin	37	R234649	1	Seal Ring
18	221406	1	End Plate				
19	R230886	1	Bearing				

\*a included in 247758 Shaft Assembly



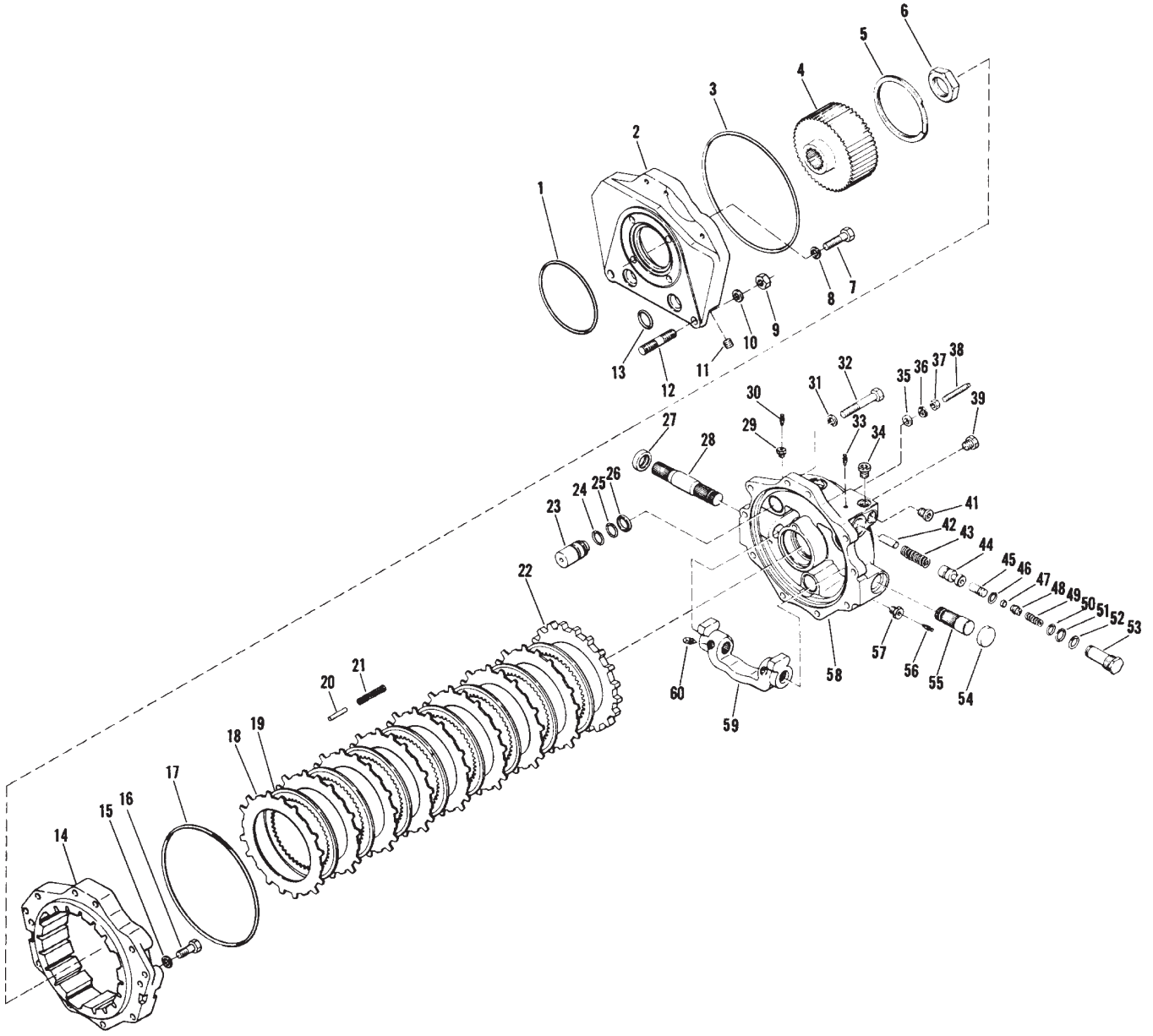
### Transmission - Idler Shaft & 4th Speed Clutch

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission (continued)</b>				
1	218571	1	Seal Ring	22	218477	1	Baffle Ring
3	247761	1	Hub & Drum Assy	23	218490	1	Spring Retainer
4	-----	1	. Shaft	24	218489	1	Spring
5	-----	1	. Gear	25	218488	1	Spring Retainer
6	R239922	1	Bearing Assy	26	218501	1	Snap Ring
7	218514	1	Steel Ball	27	R231624	1	Bearing
8	218520	1	Locating Ring	28	247762	1	Gear, 4th
16	218570	1	Ring	29	221423	1	Gear Spacer, 4th
17	R245897	1	Piston Assembly	30	R231624	1	Bearing
18	R4095656	6	Disc	31	218501	1	Snap Ring
19	R236989	6	Disc	32	221421	1	Bearing, Output Shaft Fnt
20	218566	1	End Plate	33	218501	1	Snap Ring
21	218565	1	Retainer Ring	34	242397	3	Seal Ring



### Transmission - Output Shaft

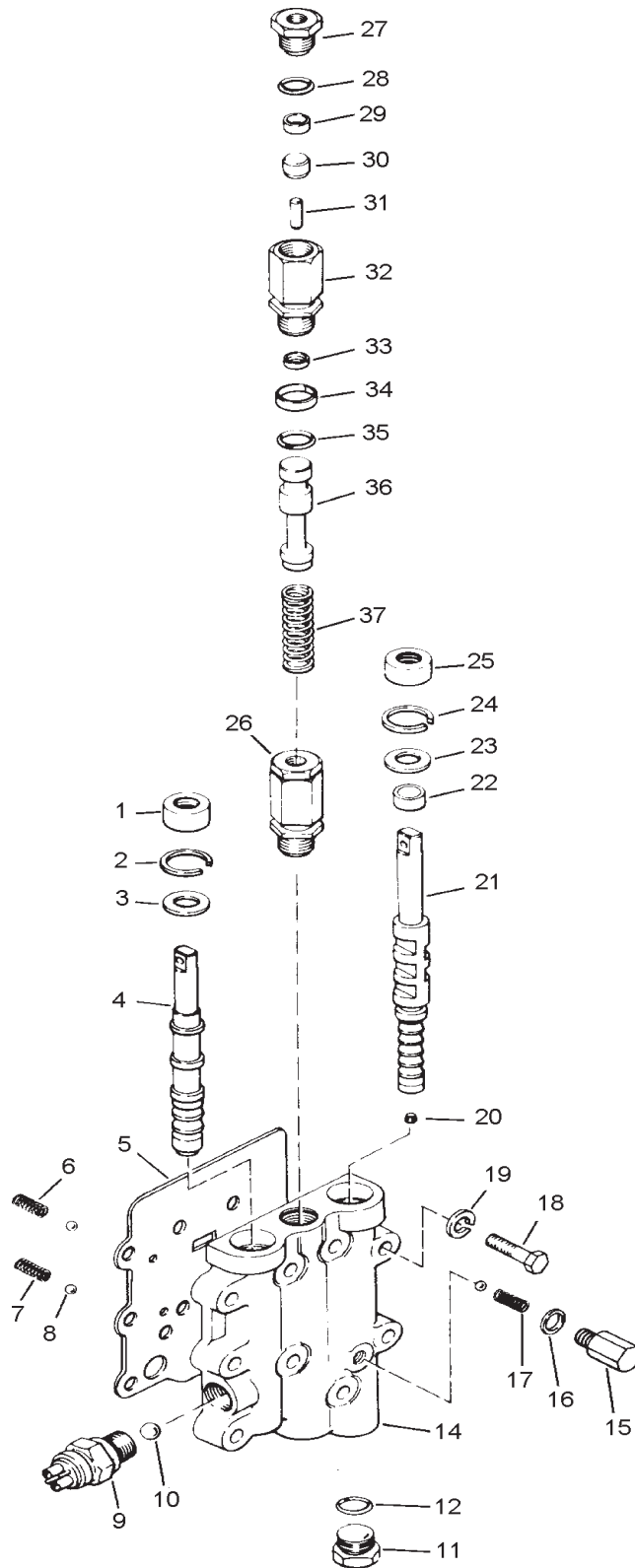
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R18132 Transmission (continued)</b>							
1	218482	1	Oil Seal	10	R7018416	1	Bearing Cup
2	218543	1	Bearing Cap	11	218555	1	O-Ring
3	218544	AR	Shim	12	225600	1	O-Ring
3a	218545	AR	Shim	13	247763	4	Lockwasher
3b	218546	AR	Shim	14	200575	4	Capscrew
3c	218547	AR	Shim	15	218482	1	Oil Seal
4	203533	1	O-Ring	16	200605	4	Lockwasher
5	R1303281	1	Bearing Cup	17	218542	4	Capscrew
6	218553	1	Bearing Cone	29	203450	2	O-Ring
7	R239980	1	Spacer	30	218485	2	Washer
8	R239932	1	Shaft	31	218486	2	Locknut
9	218553	1	Bearing Cone	32	R247029	2	Flange



## Transmission - Hydraulic Brake

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission (continued)</b>				
1	212515	1	O-Ring	32	201617	10	Capscrew
2	R233888	1	Adapter	33	*a 247769	1	Bleed Plug Assembly
3	R13803670	1	O-Ring	34	229383	1	Machine Fitting
4	R237749	1	Brake Hub	35	218435	1	Washer
5	217033	1	Ring	36	240533	1	Lockwasher
6	218522	1	Nut	37	00102635	1	Hex Nut
7	R233534	4	Capscrew	38	R231705	1	Bolt
8	208582	4	Washer	39	214963	1	Machine Fitting
9	201640	2	Hex Nut	41	229383	1	Machine Fitting
10	00103325	2	Lockwasher	42	*a R238270	1	Stop Pin
11	247765	1	Pipe Plug	43	*a R231034	1	Spring
12	R245229	2	Stud	44	*a R240978	1	Valve Spool
13	R13803638	2	O-Ring	45	*a R236893	1	Piston
14	R231693	1	Housing	46	*a 232083	1	O-Ring
15	200603	2	Lockwasher	47	*a R227881	1	Sealing Cup
16	R13811055	2	Capscrew	48	*a R240979	1	Expander Cup
17	R13803670	1	O-Ring	49	*a R4200080	1	Spring
18	R4095205	8	Disc	50	*a R237331	1	Backup Ring
19	217036	8	Disc	51	*a R13804003	1	O-Ring
20	R231055	6	Pin	52	*a R13804059	1	O-Ring
21	R234834	6	Spring	53	*a R239493	1	Housing
22	R231699	1	End Plate	54	R231751	1	Plug
23	*a R236892	3	Piston	55	R231703	1	Shaft
24	*a R13804005	3	O-Ring	56	*a 201100	1	Bleeder Screw
25	*a R13804005	3	O-Ring	57	*a R238426	1	Plug
26	*a R231701	3	Glyde Ring	58	R231741	1	Cover & Valve Assy
27	R231708	1	Oil Seal	59	247764	1	Brake Yoke
28	R245867	1	Shaft	60	R201607	2	Capscrew
29	*a R238425	1	Plug				
30	*a 201100	1	Bleeder Screw		*a Included with item 58		
31	200603	10	Lockwasher				



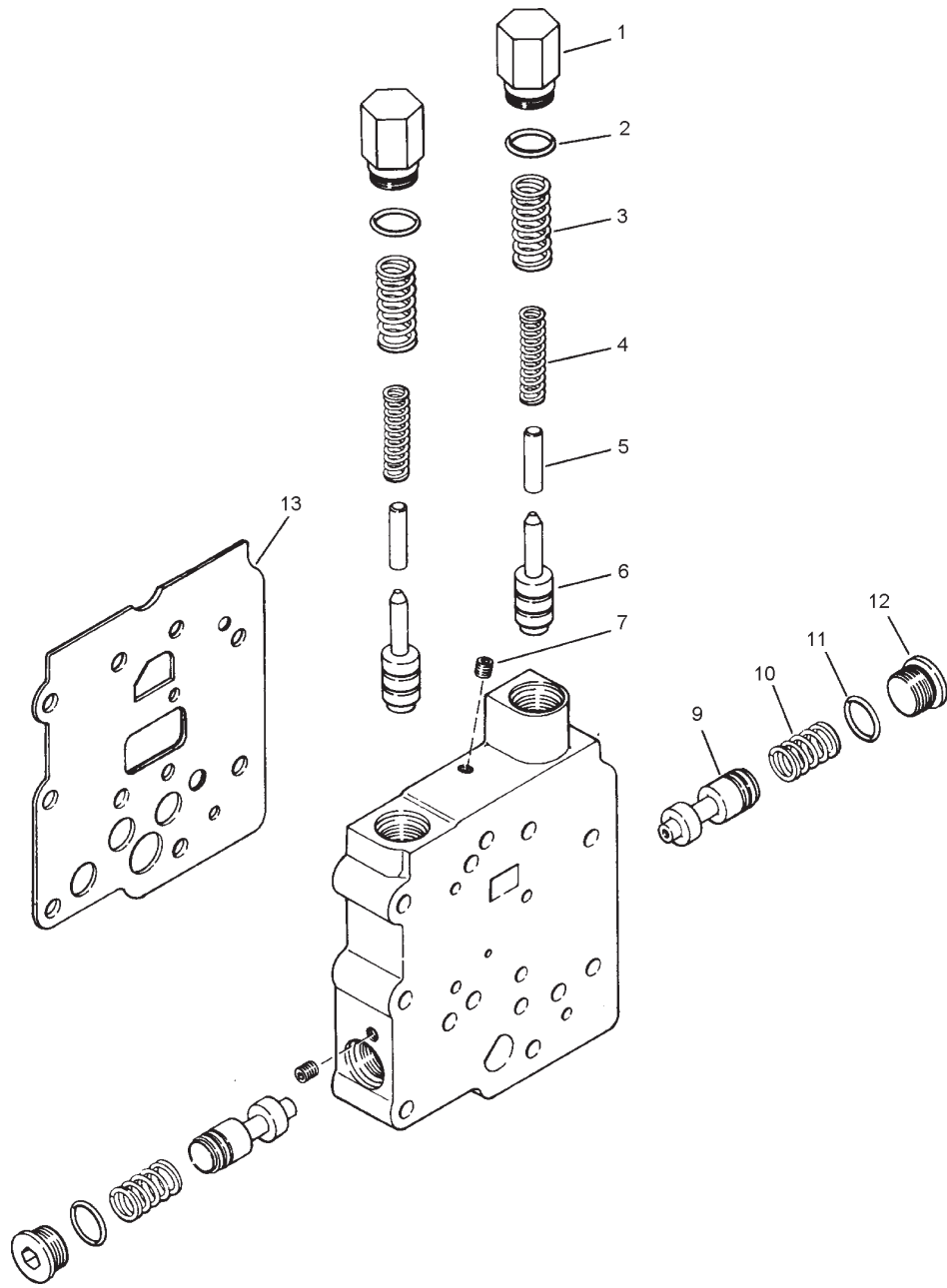


## Transmission Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission (continued)</b>				
1	*a 217749	1	Oil Seal	22	218595	1	Spacer
2	*a 212395	1	Snap Ring	23	*a 217063	1	Washer
3	*a 217063	1	Washer	24	*a 212395	1	Snap Ring
4	*a 218590	1	Valve, Fwd/Rev	25	*a 217749	1	Oil Seal
5	218451	1	Gasket	26	247766	1	Piston Housing Assembly
6	R202200	1	Detent Spring	27	*b 247767	1	Stop Plug
7	R202200	1	Detent Spring	28	*b 203431	1	O-Ring
8	200637	3	Steel Ball	29	*b 247768	1	Piston Cup
9	*a 217331	1	Switch	30	*b R215199	1	Spacer
10	*a 200637	1	Steel Ball	31	*b R237275	1	Pin
11	*a 215250	1	Machine Fitting	32	*b NSS	1	Hydraulic Piston Housing
12	209207	1	O-Ring	33	*b 216526	1	Oil Seal
14	R241636	1	Valve Body	34	*b 216525	1	Band Seal
15	221459	1	Detent Spring Plug	35	*b 203432	1	O-Ring
16	221460	1	Detent Spring Washer	36	218598	1	Valve Spool
17	R202200	1	Detent Spring	37	218599	1	Spring
18	201609	9	Capscrew				
19	201567	9	Lockwasher				
20	*a R239243	1	Pressure Plug				
21	*a R241631	1	Spool				

\*a included in R241636 Valve Body

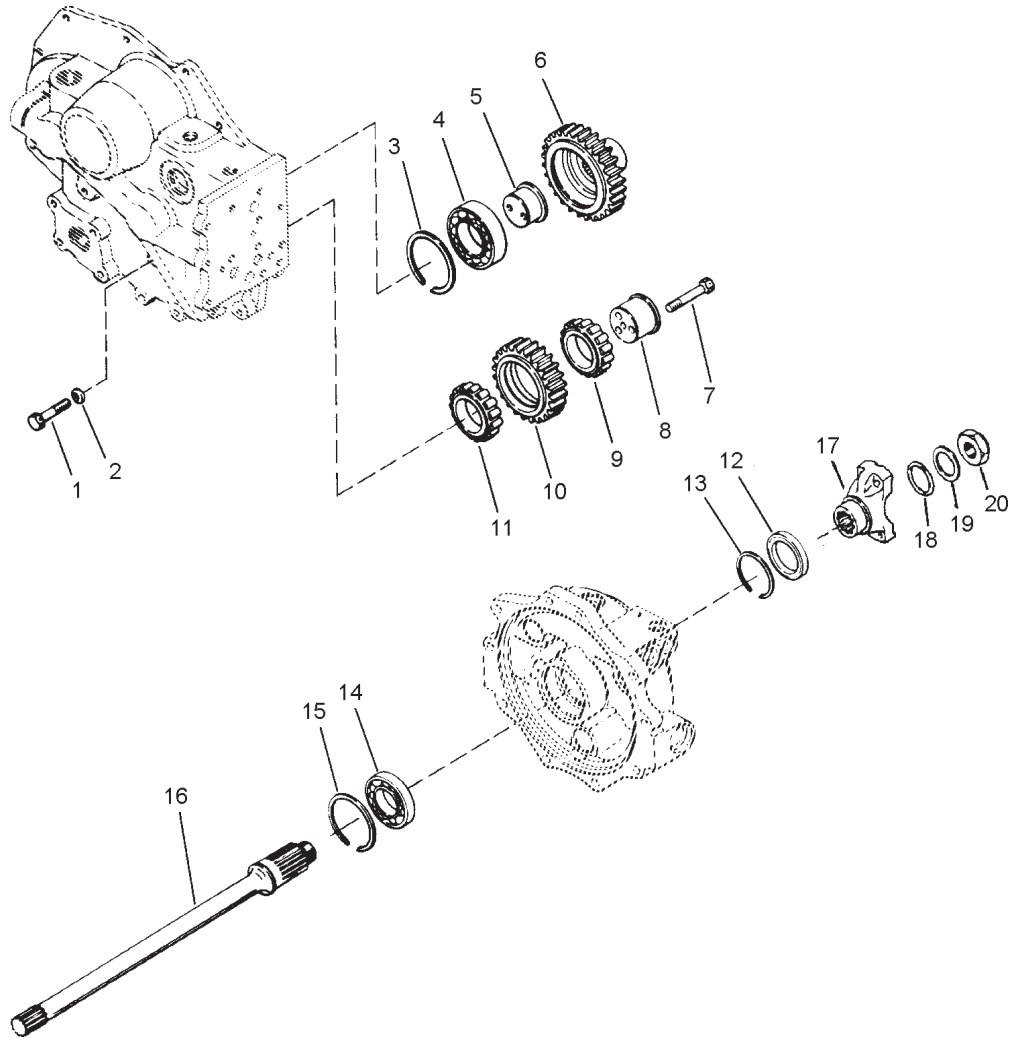
\*b included in 247766 Piston Housing Assembly



### Transmission Modulated Valve

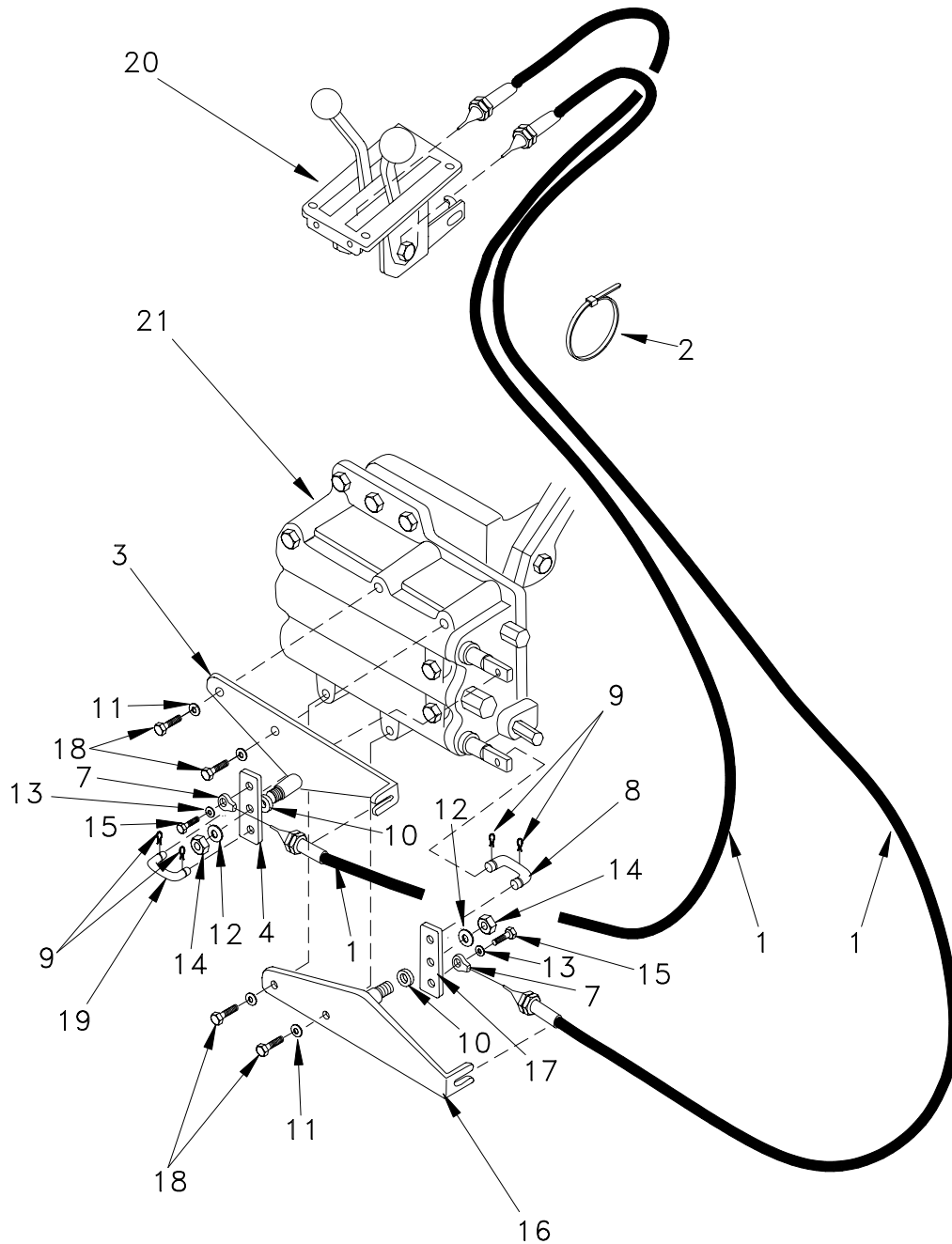
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R18132</b>				<b>Transmission (continued)</b>			
1	*a 242574	2	Plug	10	*a 228774	2	Spring
2	*a 209207	2	O-Ring	11	*a 209207	2	O-Ring
3	*a R241662	2	Spring	12	*a 228773	2	Fitting
4	*a R241667	2	Spring	13	R12001957	1	Gasket
5	*a R237084	2	Pin				
7	*a 232076	2	Pipe Plug				
8	R243373	1	Valve				

\*a included in R243373 Valve



### Transmission - Single Direction P.T.O. Group

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18132</b>		<b>Transmission (continued)</b>				
1	R13800798	2	Capscrew	11	R231624	1	Bearing
2	R743039	2	Seal Washer	12	R206864	1	Oil Seal
3	221368	1	Ring	13	R223862	1	Ring
4	R4011012	1	Bearing	14	R233488	1	Bearing
5	R231636	1	Shaft	15	R223881	1	Ring
6	R12974318	1	Gear	16	R237725	1	Shaft
7	R13800713	3	Capscrew	17	R231553	1	Input Flange
8	R234864	1	Shaft	18	203444	1	O-Ring
9	R231624	1	Bearing	19	R102745	1	Washer
10	R246706	1	Gear	20	R216058	1	Locknut

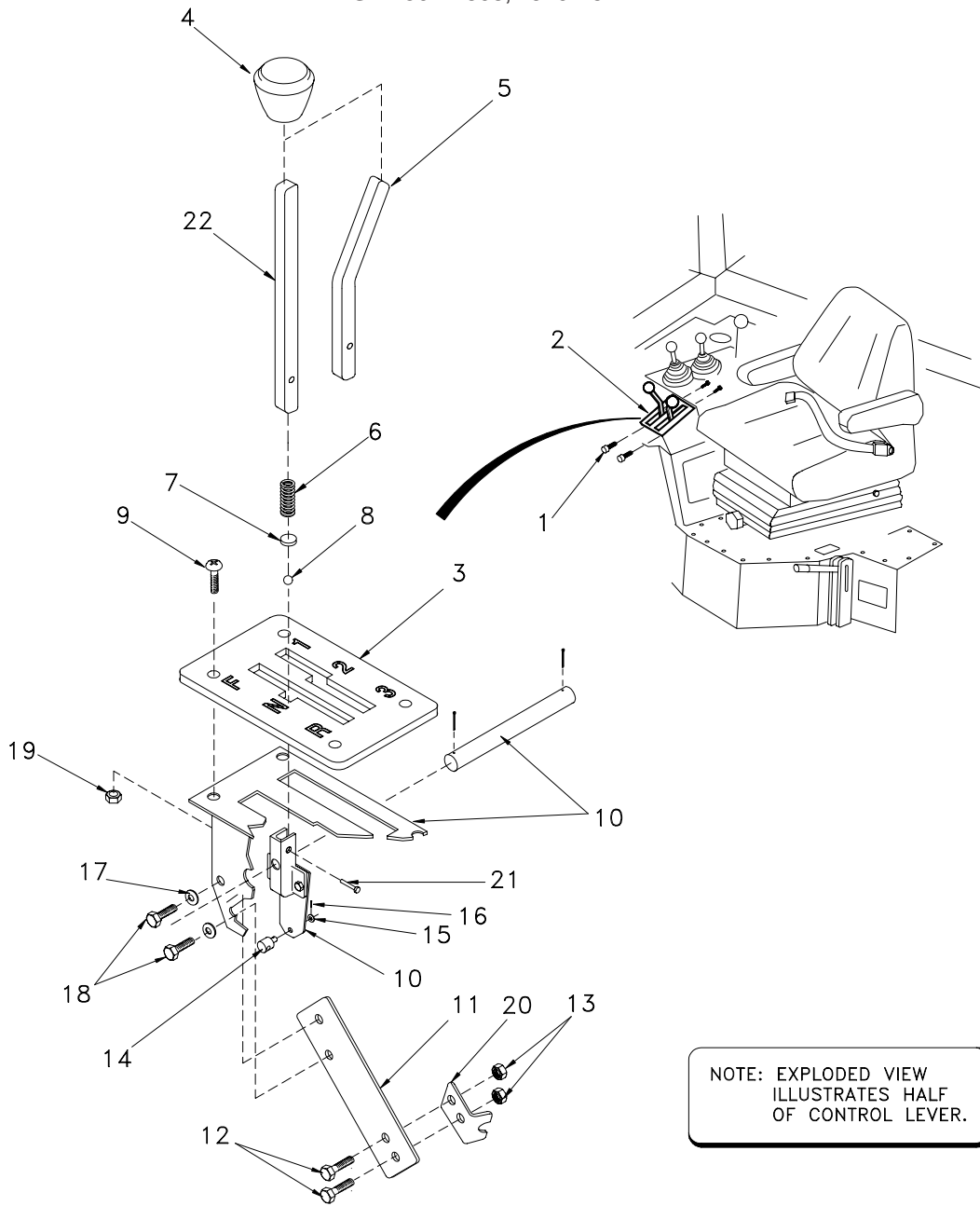


### Transmission Shift Control

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13525</b>		<b>Transmission Shift Control</b>				
1	R10675	2	. Shift Cable	13	R13811429	2	. Hard Washer
2	R1539058	4	. Tie Strap	14	R13811191	2	. Locknut
3	R11435	1	. Shift Bracket Assembly	15	R13810814	2	. Capscrew
4	R11436	1	. Shift Link	16	R10636	1	. Cable Mount
7	R10676	2	. Rod End	17	R10633	1	. Shift Bar
8	R1935249	1	. Link	18	R13811047	4	. Capscrew
9	R13800351	4	. Cotter Pin	19	R13507	1	. Link
10	R1610636	2	. Bearing	20	*a REF.	1	Shift Controller
11	R13812514	4	. Lockwasher				
12	R13811431	2	. Hard Washer				

\*a Refer to section 401.04

SN 1501-1608, 1610-1647

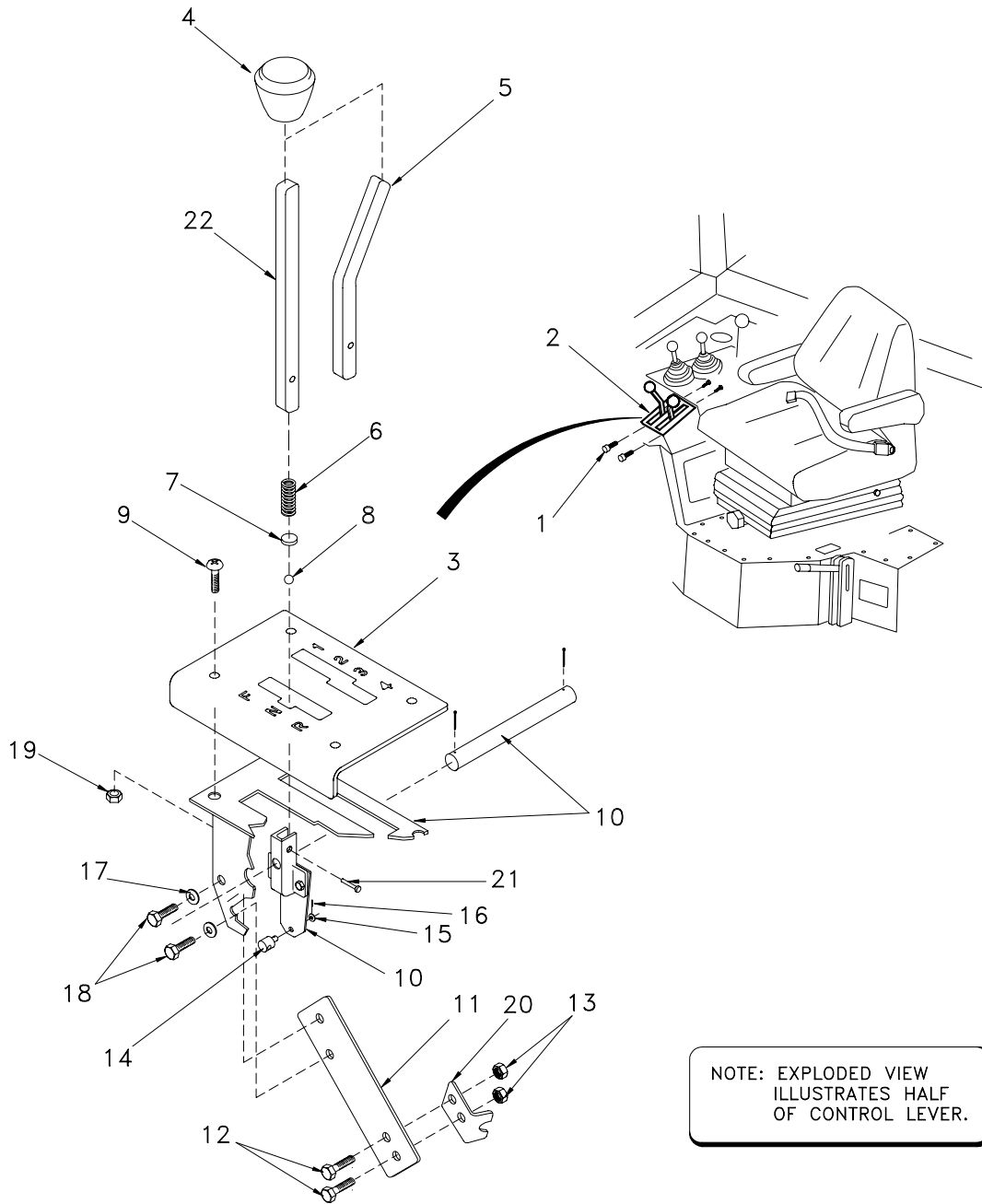


### Transmission Shift Controller

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	233973	4	Capscrew	15	*a 235490	2	. Washer
2	R11377	1	Trans. Shift Controller (New Style)	16	*a R11531	2	. Cotter Pin
3	R17246	1	. Gate Plate	17	*a R11532	4	. Washer
4	*a 224612	2	. Handle, Knob	18	*a R11527	4	. Capscrew
5	*a 243544	1	. Lever	19	*a 235492	4	. Nut
6	*a 235488	2	. Spring	20	*a R11534	2	. Bracket
7	*a 235482	2	. Disc	21	*a 235484	2	. Clevis Pin
8	*a 235477	2	. Ball	22	*a 243543	1	. Lever
9	*a R11525	4	. Screw				
10	*a NSS	1	. Housing	*a 243557			Shift Controls Assembly
11	*a R11526	2	. Strap				
12	*a R11527	4	. Capscrew				
13	*a R11528	4	. Nut				
14	*a R11529	2	. Swivel				

**Note:** 1) All levers are interchangeable (between old and new style).

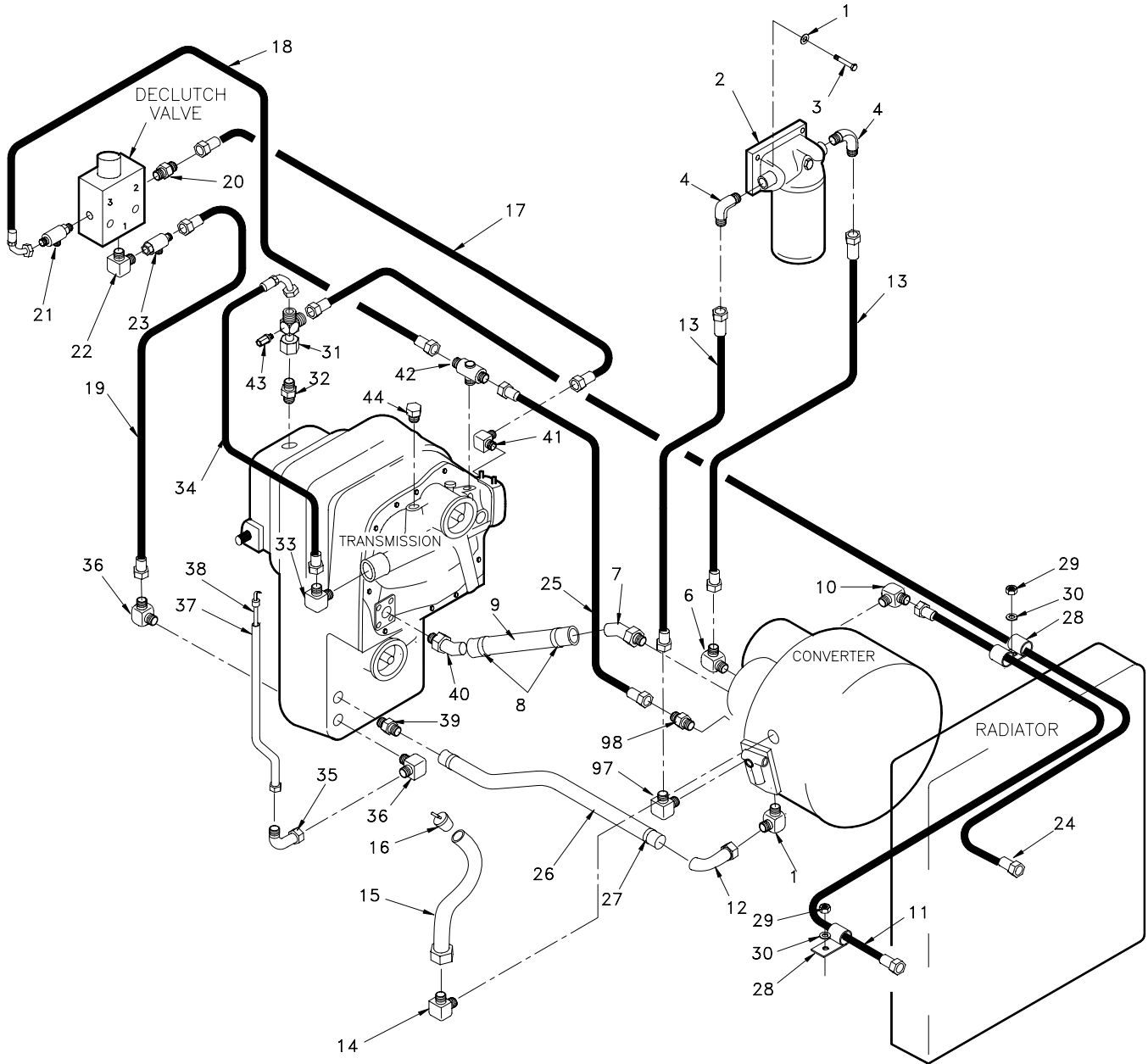
2) Old style Gate Plate no longer available.



### 4 Speed Transmission Shift Controller

Item	Part No.	A	B	Description	Item	Part No.	A	B	Description
1	233973	4		Capscrew	13	*a R11528	4		. Nut
2	—	1		Trans. Shift Controller (4 Speed)	14	*a R11529	2		. Swivel
3	R17246	1		. Gate Plate	15	*a 235490	2		. Washer
4	*a 224612	2		. Handle, Knob	16	*a R11531	2		. Cotter Pin
5	*a 243544	1		. Lever	17	*a R11532	4		. Washer
6	*a 235488	2		. Spring	18	*a R11527	4		. Capscrew
7	*a 235482	2		. Disc	19	*a 235492	4		. Nut
8	*a 235477	2		. Ball	20	*a R11534	2		. Bracket
9	*a R11525	4		. Screw	21	*a 235484	2		. Clevis Pin
10	*a NSS	1		. Housing	22	*a 243543	1		. Lever
11	*a R11526	2		. Strap					
12	*a R11527	4		. Capscrew					

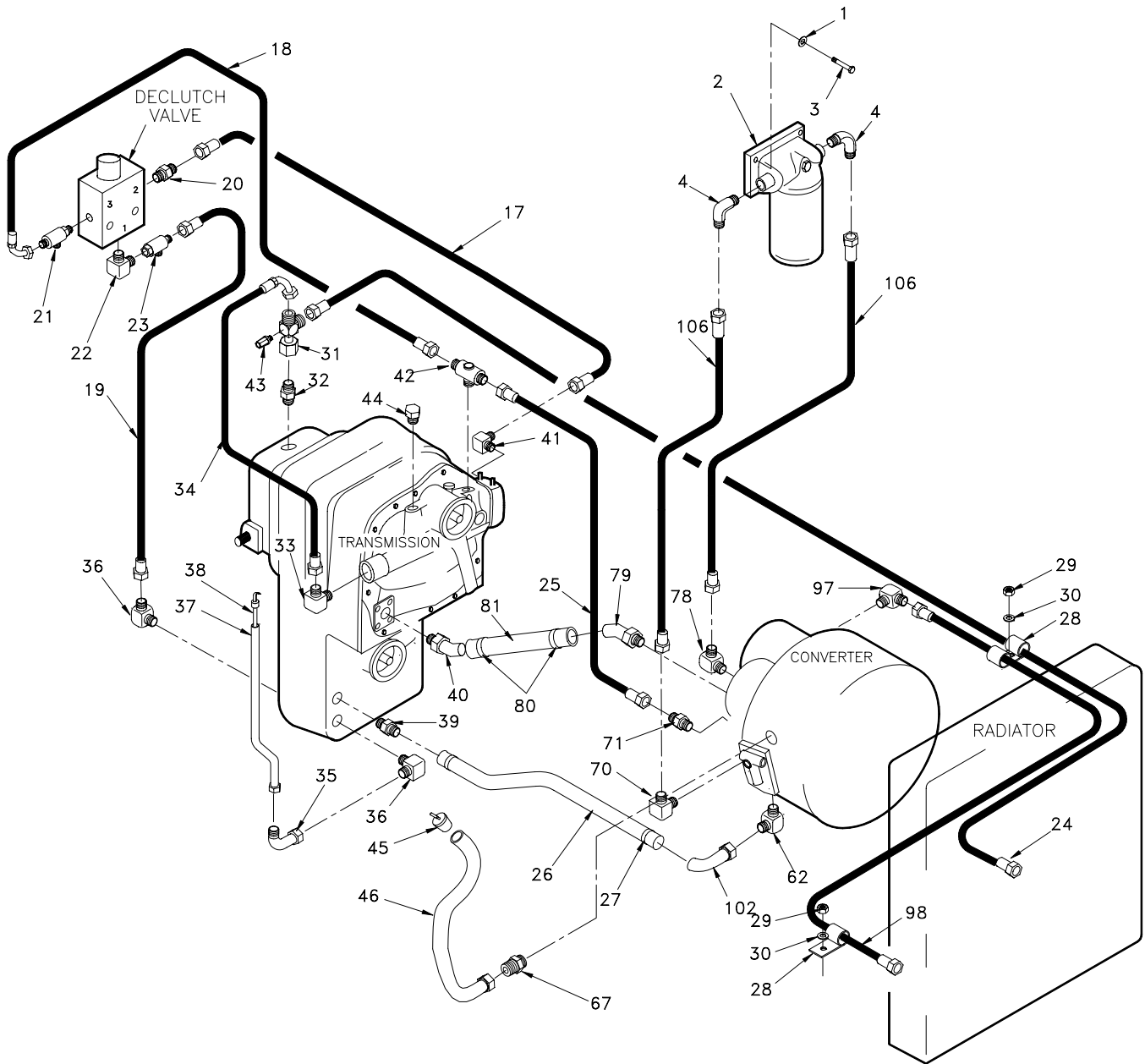
\*a included in 243557 Shift Controls Assembly





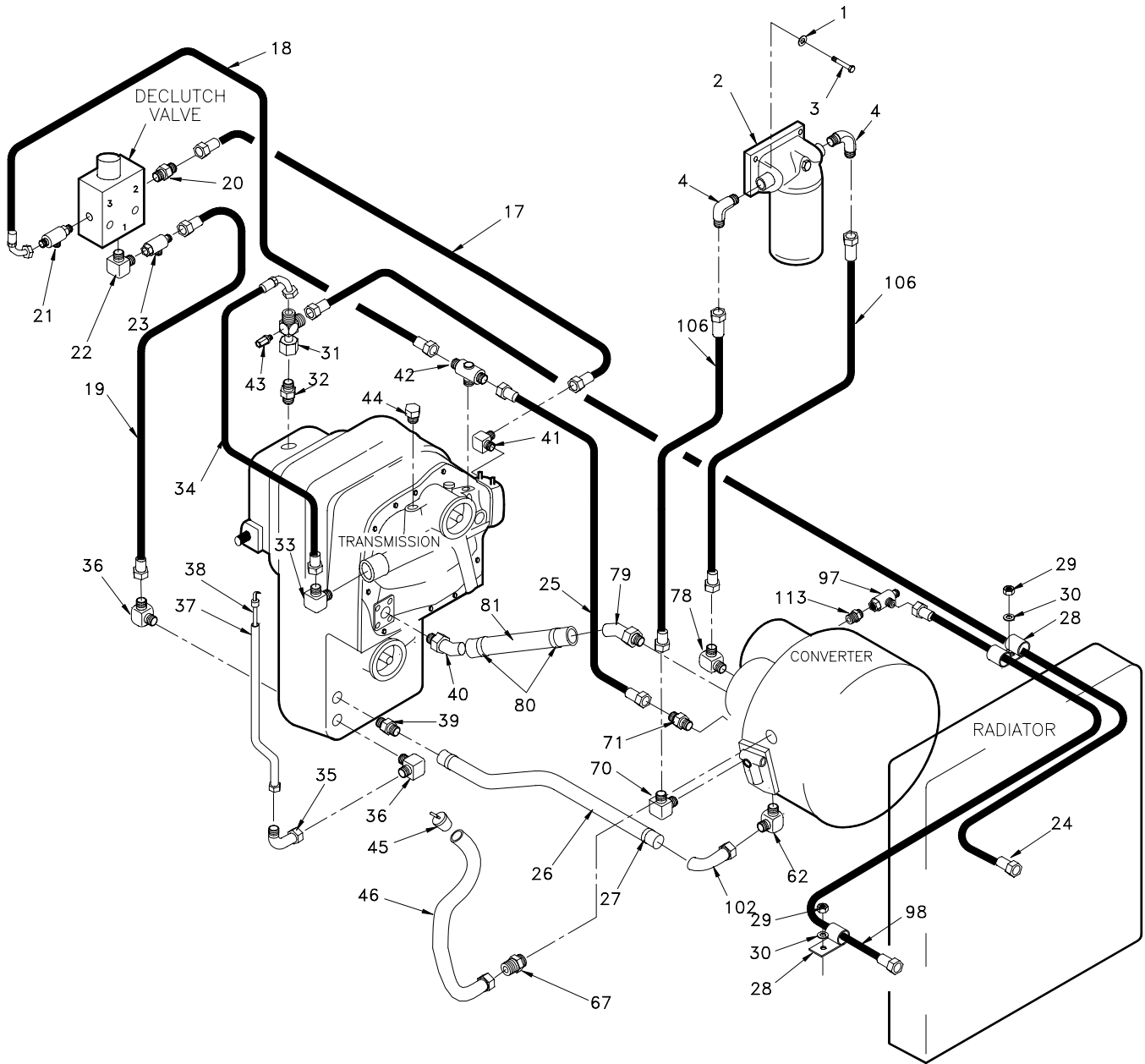
## Transmission and Converter Plumbing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	24	. Hard Washer	24	R14801	1	. Hose Assembly
2	R1930615	1	. Filter	25	R12123	1	. Hose Assembly
	R1992156	1	. . Transmission Filter Element	26	R14361	1	. Hose
3	R13811037	4	. Capscrew	27	R13809929	2	. T-Bolt Clamp
4	12666	2	. Fitting, El	28	R13805003	3	. Clip, Insul
5	209419	1	. Fitting, El	29	R13811191	2	. Locknut
6	12666	1	. Fitting, El	30	R13806980	2	. Flat Washer
7	R1937684	1	. Hose End	31	R15199	1	. Fitting
8	R13809935	2	. T-Bolt Clamp	32	209620	1	. Fitting, St
9	R12600125	1	. Hose	33	209715	1	. Fitting, El
10	225129	1	. Fitting, El	34	R12609	1	. Hose Assembly
11	R14802	1	. Hose Assembly	35	210769	3	. Fitting, El
12	R2560856	1	. Suction Tube Assembly	36	R11131	2	. Fitting, El
13	R12307	2	. Hose Assembly	37	R11137	1	. Dipstick Tube Assembly
14	214220	1	. Fitting, El	38	R10680	1	. Dipstick
15	R14309	1	. Tube Assembly	39	R667289	1	. Fitting
16	R14362	1	. Vacuum Cap	40	R12600123	1	. Fitting
17	R12033	1	. Hose Assembly	41	209790	1	. Fitting, Ff
18	R12124	1	. Hose Assembly	42	R14293	1	. Fitting, Te
19	R12227	1	. Hose Assembly	43	R13801762	1	. Fitting, Mc
20	223929	1	. Fitting, St	44	223561	1	. Fitting, Mc
21	223436	1	. Fitting, Te	97	209490	1	. Fitting, El
22	R13466	1	. Fitting	98	23577	1	. Fitting, St
23	214316	1	. Fitting, Te				



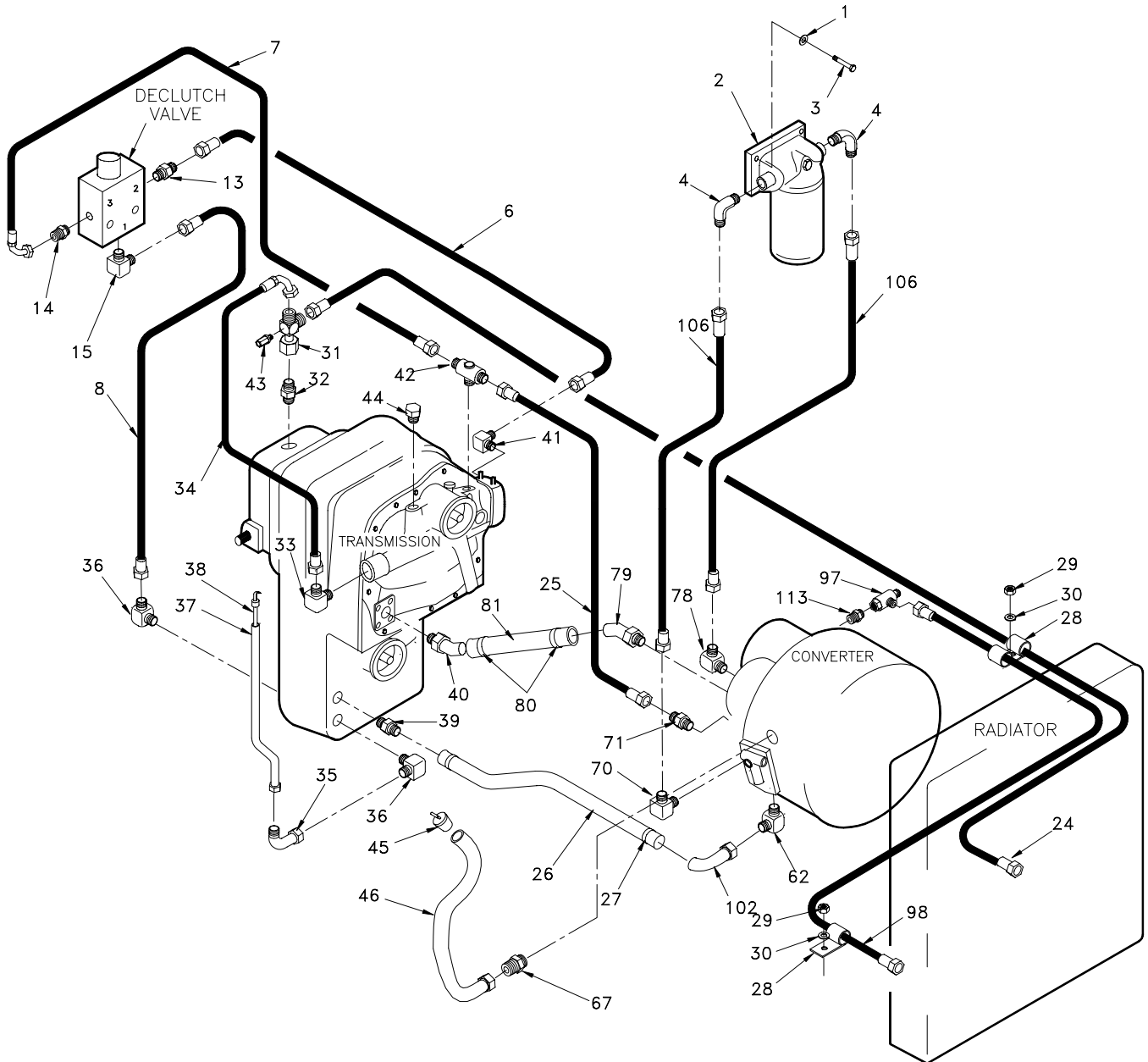
## Transmission and Converter Plumbing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	24	. Hard Washer	35	210769	3	. Fitting, El
2	R1930615	1	. Filter	36	R11131	2	. Fitting, El
	R1992156	1	. . Transmission Filter Element	37	R11137	1	. Dipstick Tube Assembly
3	R13811037	4	. Capscrew	38	R10680	1	. Dipstick
4	12666	2	. Fitting, El	39	R667289	1	. Fitting
17	R12033	1	. Hose Assembly	40	R12600123	1	. Fitting
18	R12124	1	. Hose Assembly	41	209790	1	. Fitting, Ff
19	R12227	1	. Hose Assembly	42	R14293	1	. Fitting, Te
20	223929	1	. Fitting, St	43	R13801762	1	. Fitting, Mc
21	223436	1	. Fitting, Te	44	223561	1	. Fitting, Mc
22	R13466	1	. Fitting	45	R15594	1	. Vacuum Cap
23	214316	1	. Fitting, Te	46	R15460	1	. Fill Tube Assembly
24	R14801	1	. Hose Assembly	62	209419	1	. Fitting, El
25	R12123	1	. Hose Assembly	70	209490	1	. Fitting, El
26	R14361	1	. Hose	71	23577	1	. Fitting, St
27	R13809929	2	. T-Bolt Clamp	78	12666	1	. Fitting, El
28	R13805003	3	. Clip, Insul	79	R1937684	1	. Hose End
29	R13811191	2	. Locknut	80	R13809935	2	. T-Bolt Clamp
30	R13806980	2	. Flat Washer	81	R12600125	1	. Hose
31	R15199	1	. Fitting	97	R16480	1	. Fitting
32	209620	1	. Fitting, St	98	R14802	1	. Hose Assembly
33	209715	1	. Fitting, El	102	R2560856	1	. SuctionTube Assembly
34	R12609	1	. Hose Assembly	106	R12307	2	. Hose Assembly



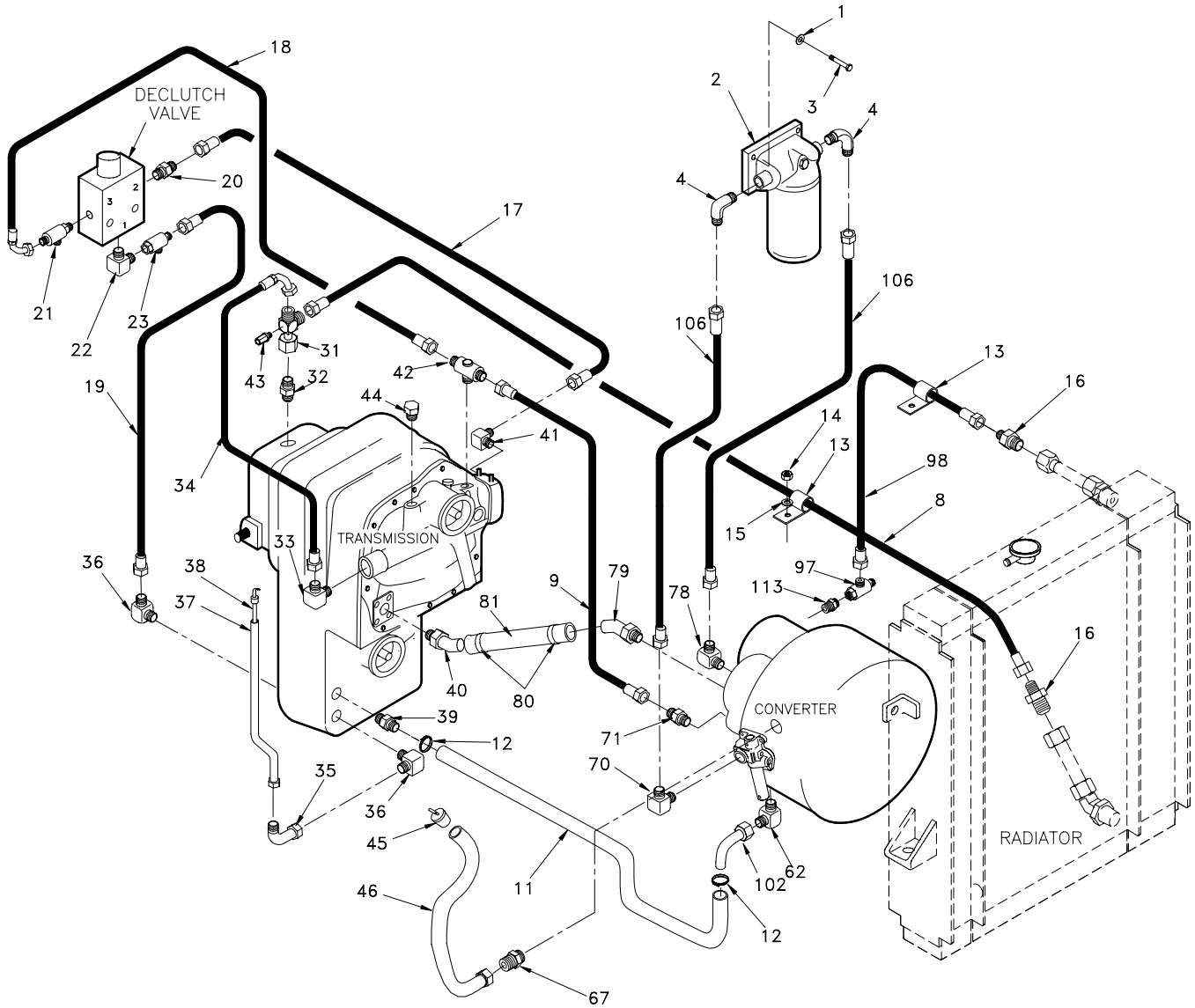
## Transmission and Converter Plumbing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	24	. Hard Washer	36	R11131	2	. Fitting, El
2	R1930615	1	. Filter	37	R11137	1	. Dipstick Tube Assembly
	R1992156	1	. . Transmission Filter Element	38	R10680	1	. Dipstick
3	R13811037	4	. Capscrew	39	R667289	1	. Fitting
4	12666	2	. Fitting, El	40	R12600123	1	. Fitting
17	R12033	1	. Hose Assembly	41	209790	1	. Fitting, Ff
18	R12124	1	. Hose Assembly	42	R14293	1	. Fitting, Te
19	R12227	1	. Hose Assembly	43	R13801762	1	. Fitting, Mc
20	223929	1	. Fitting, St	44	223561	1	. Fitting, Mc
21	223436	1	. Fitting, Te	45	R15594	1	. Vacuum Cap
22	R13466	1	. Fitting	46	R15460	1	. Fill Tube Assembly
23	214316	1	. Fitting, Te	62	209419	1	. Fitting, El
24	R14801	1	. Hose Assembly	70	209490	1	. Fitting, El
25	R12123	1	. Hose Assembly	71	23577	1	. Fitting, St
26	R14361	1	. Hose	78	12666	1	. Fitting, El
27	R13809929	2	. T-Bolt Clamp	79	R1937684	1	. Hose End
28	R13805003	3	. Clip, Insul	80	R13809935	2	. T-Bolt Clamp
29	R13811191	2	. Locknut	81	R12600125	1	. Hose
30	R13806980	2	. Flat Washer	97	R16480	1	. Fitting
31	R15199	1	. Fitting	98	R14802	1	. Hose Assembly
32	209620	1	. Fitting, St	102	R2560856	1	. Suction Tube Assembly
33	209715	1	. Fitting, El	106	R12307	2	. Hose Assembly
34	R12609	1	. Hose Assembly	113	209620	1	. Fitting, St
35	210769	3	. Fitting, El				



## Transmission and Converter Plumbing

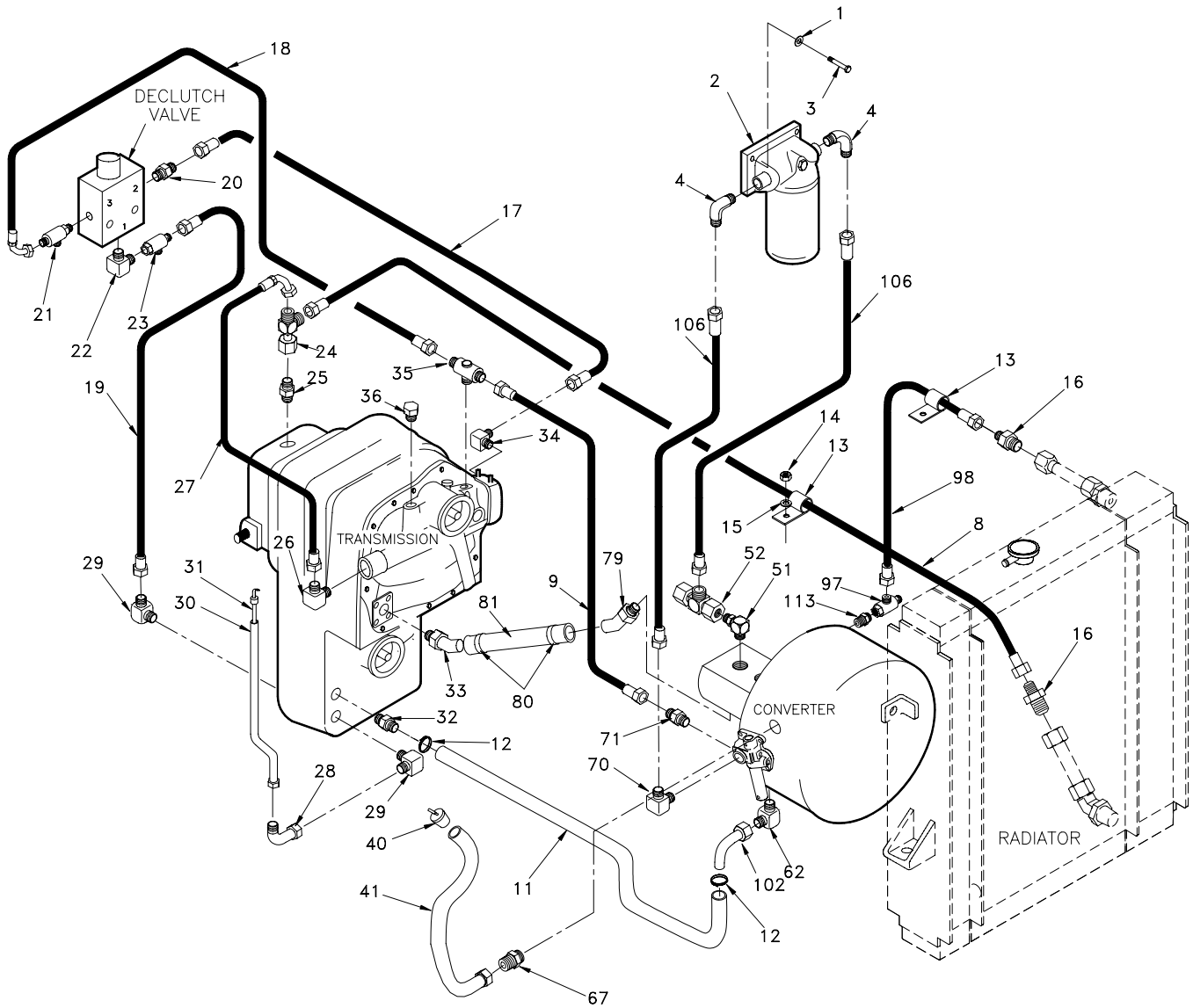
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	24	. Hard Washer	36	R11131	2	. Fitting, El
2	R1930615	1	. Filter	37	R11137	1	. Dipstick Tube Assembly
	R1992156	1	. . Transmission Filter Element	38	R10680	1	. Dipstick
3	R13811037	4	. Capscrew	39	R667289	1	. Fitting
4	12666	2	. El Fitting	40	R12600123	1	. Fitting
6	R12033	1	. Hose Assembly	41	209790	1	. Fitting, Ff
7	R12124	1	. Hose Assembly	42	R14293	1	. Fitting, Te
8	R12227	1	. Hose Assembly	43	R13801762	1	. Fitting, Mc
13	223929	1	. Fitting, St	44	223561	1	. Fitting, Mc
14	211560	1	. Fitting, St	45	R15594	1	. Vacuum Cap
15	R13466	1	. Fitting	46	R15460	1	. Fill Tube Assembly
24	R14801	1	. Hose Assembly	62	209419	1	. Fitting, El
25	R12123	1	. Hose Assembly	70	209490	1	. Fitting, El
26	R14361	1	. Hose	71	23577	1	. Fitting, St
27	R13809929	2	. T-Bolt Clamp	78	12666	1	. Fitting, El
28	R13805003	3	. Clip, Insul	79	R1937684	1	. Hose End
29	R13811191	2	. Locknut	80	R13809935	2	. T-Bolt Clamp
30	R13806980	2	. Flat Washer	81	R12600125	1	. Hose
31	R15199	1	. Fitting	97	R16480	1	. Fitting
32	209620	1	. Fitting, St	98	R14802	1	. Hose Assembly
33	209715	1	. Fitting, El	102	R2560856	1	. Suction Tube Assembly
34	R12609	1	. Hose Assembly	106	R12307	2	. Hose Assembly
35	210769	3	. Fitting, El	113	209620	1	. Fitting, St





## Transmission and Converter Plumbing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	27	. Hard Washer	35	210769	3	. Fitting, El
2	R1930615	1	. Filter	36	R11131	2	. Fitting, El
	R1992156	1	. . Transmission Filter Element	37	R11137	1	. Dipstick Tube Assembly
3	R13811037	4	. Capscrew	38	R10680	1	. Dipstick
4	12666	2	. Fitting, El	39	R667289	1	. Fitting
8	R14801	1	. Hose Assembly	40	R12600123	1	. Fitting
9	R12123	1	. Hose Assembly	41	209790	1	. Fitting, Ff
11	R14361	1	. Hose	42	R14293	1	. Fitting, Ff
12	R13809929	2	. T-Bolt Clamp	43	R13801762	1	. Fitting, Mc
13	R13805003	2	. Clip, Insul	44	223561	1	. Fitting, Mc
14	R13811191	2	. Locknut	45	R15594	1	. Vacuum Cap
15	R13806980	2	. Flat Washer	46	R15460	1	. Fill Tube Assembly
16	209442	1	. Fitting, St	62	209419	1	. Fitting, El
16	209442	2	. Fitting, St	70	209490	1	. Fitting, El
17	R12033	1	. Hose Assembly	71	23577	1	. Fitting, St
18	R12124	1	. Hose Assembly	78	12666	1	. Fitting, El
19	R12227	1	. Hose Assembly	79	R1937684	1	. Hose End
20	223929	1	. Fitting, St	80	R13809935	2	. T-Bolt Clamp
21	223436	1	. Fitting, Te	81	R12600125	1	. Hose
22	R13466	1	. Fitting	97	R16480	1	. Fitting
23	214316	1	. Fitting, Te	98	R14802	1	. Hose Assembly
31	R15199	1	. Fitting	102	R2560856	1	. Suction Tube Assembly
32	209620	1	. Fitting, St	106	R12307	2	. Hose Assembly
33	209715	1	. Fitting, El	113	209620	1	. Fitting, St
34	R12609	1	. Hose Assembly				



## Transmission and Converter Plumbing

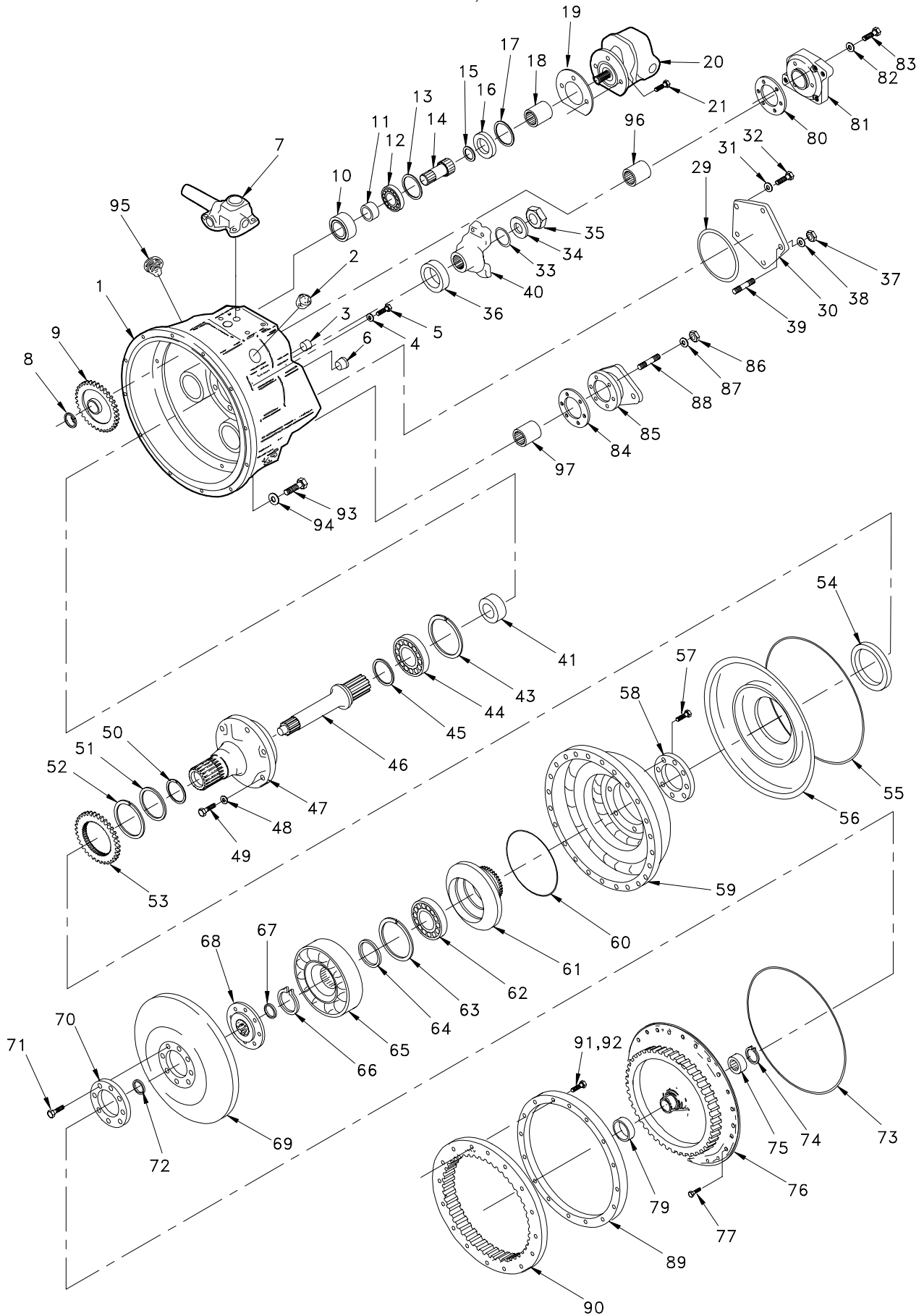
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13811431	24	. Hard Washer	29	R11131	2	. Fitting, El
2	R1930615	1	. Filter	30	R11137	1	. Dipstick Tube Assembly
	R1992156	1	. . Transmission Filter Element	31	R10680	1	. Dipstick
3	R13811037	4	. Capscrew	32	R667289	1	. Fitting
4	12666	2	. Fitting, El	33	245306	1	. Fitting
8	R14801	1	. Hose Assembly	34	209790	1	. Fitting, Ff
9	R12123	1	. Hose Assembly	35	R14293	1	. Fitting, Te
11	R14361	1	. Hose	36	223561	1	. Fitting, Mc
12	R13809929	2	. T-Bolt Clamp	40	R15594	1	. Vacuum Cap
13	R13805003	2	. Clip, Insul	41	R15460	1	. Fill Tube Assembly
14	R13811191	2	. Locknut	51	213917	1	. Fitting, El
15	R13806980	2	. Flat Washer	52	209087	1	. Fitting, Te
16	209442	2	. Fitting, St	60	R13807508	1	. Fitting, El
17	R12033	1	. Hose Assembly	62	209419	1	. Fitting, El
18	R12292	1	. Hose Assembly	70	209490	1	. Fitting, El
19	R12296	1	. Hose Assembly	71	230830	1	. Fitting, Ff
20	223929	1	. Fitting, St	78	R19368	1	. Suction Hose
21	223436	1	. Fitting, Te	79	R1937684	1	. Hose End
22	R13466	1	. Fitting	80	R13805074	2	. T-Bolt Clamp
23	214316	1	. Fitting, Te	97	R16480	1	. Fitting
24	210711	1	. Fitting, Te	98	R14802	1	. Hose Assembly
25	209620	1	. Fitting, St	102	R2560856	1	. Suction Tube Assembly
26	209715	1	. Fitting, El	106	R12307	2	. Hose Assembly
27	R12609	1	. Hose Assembly	113	218181	1	. Fitting, St
28	210769	1	. Fitting, El				



## Converter Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14428</b>	<b>1</b>	<b>Converter</b>				
1	R214980	1	. Converter Housing	56	*b R12607001	1	. Oil Baffle
2	R13801765	4	. Plug	57	R237233	12	. Screw
3	R13801763	1	. Plug	58	R237234	1	. Backing Ring
4	R13800828	3	. Lockwasher	59	R237230	1	. Impeller
5	R13800194	3	. Screw	60	R13803662	1	. O-Ring
6	R13810529	1	. Plug	61	R237232	1	. Hub
7	* R214943	1	. Pressure Regulator (401.07A)	62	R239743	1	. Bearing
8	R711298	3	. Snap Ring	63	R238705	1	. Snap Ring
9	R214931	3	. Gear	64	R229566	1	. Spacer
10	R214936	3	. Bearing	65	R237572	1	. Reaction Member
11	R214930	3	. Spacer	66	R243262	1	. Snap Ring
12	R214956	3	. Bearing	67	R15181	1	. Retaining Ring
13	R214954	3	. Snap Ring	68	R214924	1	. Turbine Hub
14	R237548	3	. Drive Shaft	69	R240467	1	. Turbine
15	R224039	3	. Snap Ring	70	R242045	1	. Backing Ring
16	R214929	3	. Washer	71	R242046	8	. Screw
17	R713386	3	. Snap Ring	72	R15181	1	. Retaining Ring
18	R214962	1	. Sleeve	73	*a R11992882	1	. O-Ring
19	*a R235961	1	. Gasket	74	R9411617	1	. Snap Ring
20	* R238135	1	. Charging Pump (401.08A)	75	R214988	1	. Bearing
21	R233128	3	. Capscrew	76	R801524	1	. Cover (Includes item 79)
29	*a R13803657	1	. O-Ring	77	R233128	24	. Capscrew
30	R214974	1	. Retainer	79	R222006	1	. Sleeve
31	R13806996	3	. Lockwasher	80	R235961	1	. Gasket
32	R13800215	3	. Screw	81	R15174	1	. Adapter, Main Pump
33	*a R13803639	1	. O-Ring	82	R13809589	3	. Lockwasher
34	R102745	1	. Washer	83	R13800188	3	. Capscrew
35	R216058	1	. Nut	84	*a R235961	1	. Gasket
36	*a R206864	1	. Oil Seal	85	R219368	1	. Adapter, Brake Pump
37	R13809566	2	. Nut	86	R13801184	3	. Nut
38	R13800829	2	. Lockwasher	87	R13800828	3	. Lockwasher
39	R214730	2	. Stud	88	R207647	3	. Stud
40	R214987	1	. Flange	89	R236937	1	. Backing Plate
41	R214984	1	. Spacer		R13462	1	. Kit, Ring Gear
43	R214953	1	. Snap Ring	90	R11025	1	. Ring Gear
44	R239742	1	. Bearing	91	R15102	1	. Loctite
45	*a R222079	1	. Piston Ring	92	234870	32	. Capscrew
46	R214983	1	. Shaft	93	R13811210	12	. Capscrew
47	R237405	1	. Support	94	R13811431	12	. Washer
48	R13801012	6	. Lockwasher	95	R233598	1	. Breather
49	R13800234	6	. Capscrew	96	R235262	1	. Pump Sleeve
50	*a R237243	1	. Spring		234581	1	. Snap Ring
51	*a R237242	1	. Ring	97	R231909	1	. Pump Sleeve
52	R224009	1	. Snap Ring		R658130	1	. Snap Ring
53	R214951	1	. Gear				
54	*a,*b R237025	1	. Oil Seal				*a Included in R801227 Seal Kit
55	*a R13803671	1	. O-Ring				*b Included in R802003 Oil Baffle Kit

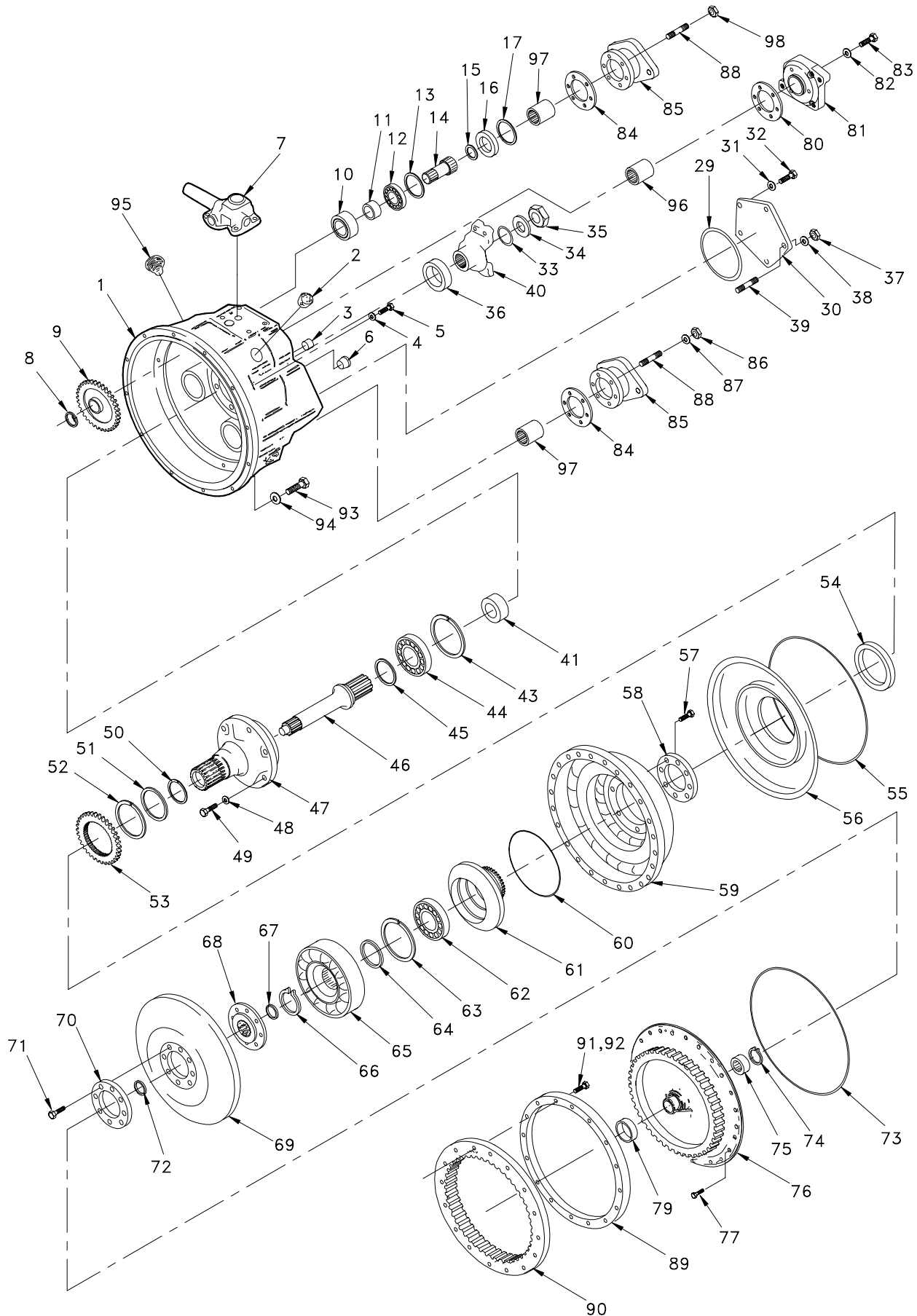
SN 1631-1638, 1640-1644



## Converter Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R16868</b>	<b>1</b>	<b>Converter</b>				
1	R214980	1	. Converter Housing	56	*b R12607001	1	. Oil Baffle
2	R13801765	4	. Plug	57	R237233	12	. Screw
3	R13801763	1	. Plug	58	R237234	1	. Backing Ring
4	R13800828	3	. Lockwasher	59	R219297	1	. Impeller
5	R13800194	3	. Screw	60	R13803662	1	. O-Ring
6	R13810529	1	. Plug	61	R237232	1	. Hub
7	* R214943	1	. Pressure Regulator (401.07A)	62	R239743	1	. Bearing
8	R711298	3	. Snap Ring	63	R238705	1	. Snap Ring
9	R214931	3	. Gear	64	R229566	1	. Spacer
10	R214936	3	. Bearing	65	R237572	1	. Reaction Member
11	R214930	3	. Spacer	66	R243262	1	. Snap Ring
12	R214956	3	. Bearing	67	R15181	1	. Retaining Ring
13	R214954	3	. Snap Ring	68	R214924	1	. Turbine Hub
14	R237548	3	. Drive Shaft	69	R239643	1	. Turbine
15	R224039	3	. Snap Ring	70	R242045	1	. Backing Ring
16	R214929	3	. Washer	71	R242046	8	. Screw
17	R713386	3	. Snap Ring	72	R15181	1	. Retaining Ring
18	R214962	1	. Sleeve	73	*a R11992882	1	. O-Ring
19	*a R235961	1	. Gasket	74	R9411617	1	. Snap Ring
20	* R238135	1	. Charging Pump (401.08A)	75	R214988	1	. Bearing
21	R233128	3	. Capscrew	76	R801524	1	. Cover (Includes item 79)
29	*a R13803657	1	. O-Ring	77	R233128	24	. Capscrew
30	R214974	1	. Retainer	79	R222006	1	. Sleeve
31	R13806996	3	. Lockwasher	80	R235961	1	. Gasket
32	R13800215	3	. Screw	81	R15174	1	. Adapter, Main Pump
33	*a R13803639	1	. O-Ring	82	R13809589	3	. Lockwasher
34	R102745	1	. Washer	83	R13800188	3	. Capscrew
35	R216058	1	. Nut	84	*a R235961	1	. Gasket
36	*a R206864	1	. Oil Seal	85	R219368	1	. Adapter, Brake Pump
37	R13809566	2	. Nut	86	R13801184	3	. Nut
38	R13800829	2	. Lockwasher	87	R13800828	3	. Lockwasher
39	R214730	2	. Stud	88	R207647	3	. Stud
40	R214987	1	. Flange	89	R236937	1	. Backing Plate
41	R214984	1	. Spacer		R13462	1	. Kit, Ring Gear
43	R214953	1	. Snap Ring	90	R11025	1	. Ring Gear
44	R239742	1	. Bearing	91	R15102	1	. Loctite
45	*a R222079	1	. Piston Ring	92	234870	32	. Capscrew
46	R214983	1	. Shaft	93	R13811210	12	. Capscrew
47	R237405	1	. Support	94	R13811431	12	. Washer
48	R13801012	6	. Lockwasher	95	R233598	1	. Breather
49	R13800234	6	. Capscrew	96	R235262	1	. Pump Sleeve
50	*a R237243	1	. Spring		234581	1	. Snap Ring
51	*a R237242	1	. Ring	97	R231909	1	. Pump Sleeve
52	R224009	1	. Snap Ring		R658130	1	. Snap Ring
53	R214951	1	. Gear				
54	*a,*b R237025	1	. Oil Seal				*a Included in R801227 Seal Kit
55	*a R13803671	1	. O-Ring				*b Included in R802003 in Oil Baffle Kit

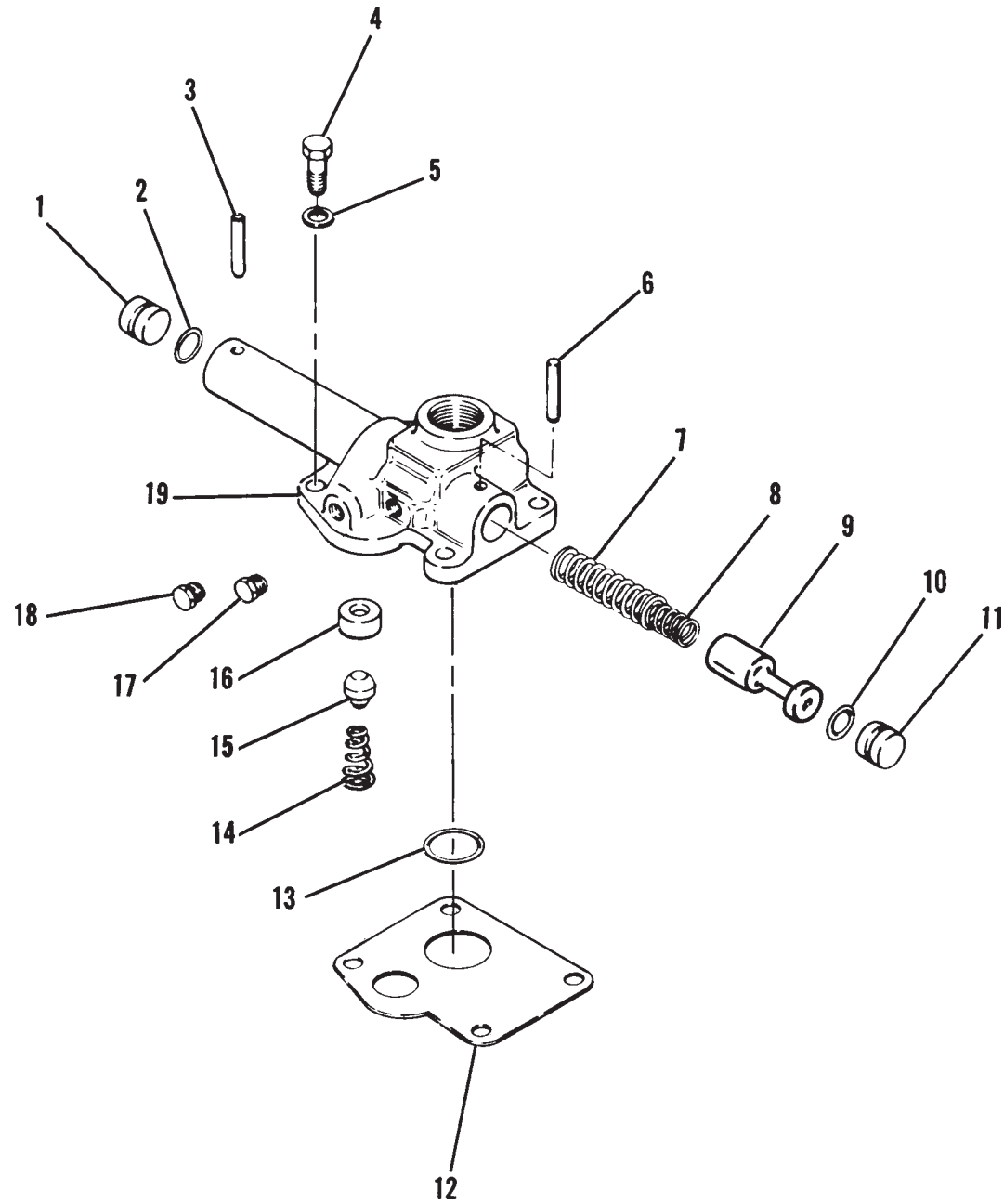
SN 1630, 1639, 1645-1647





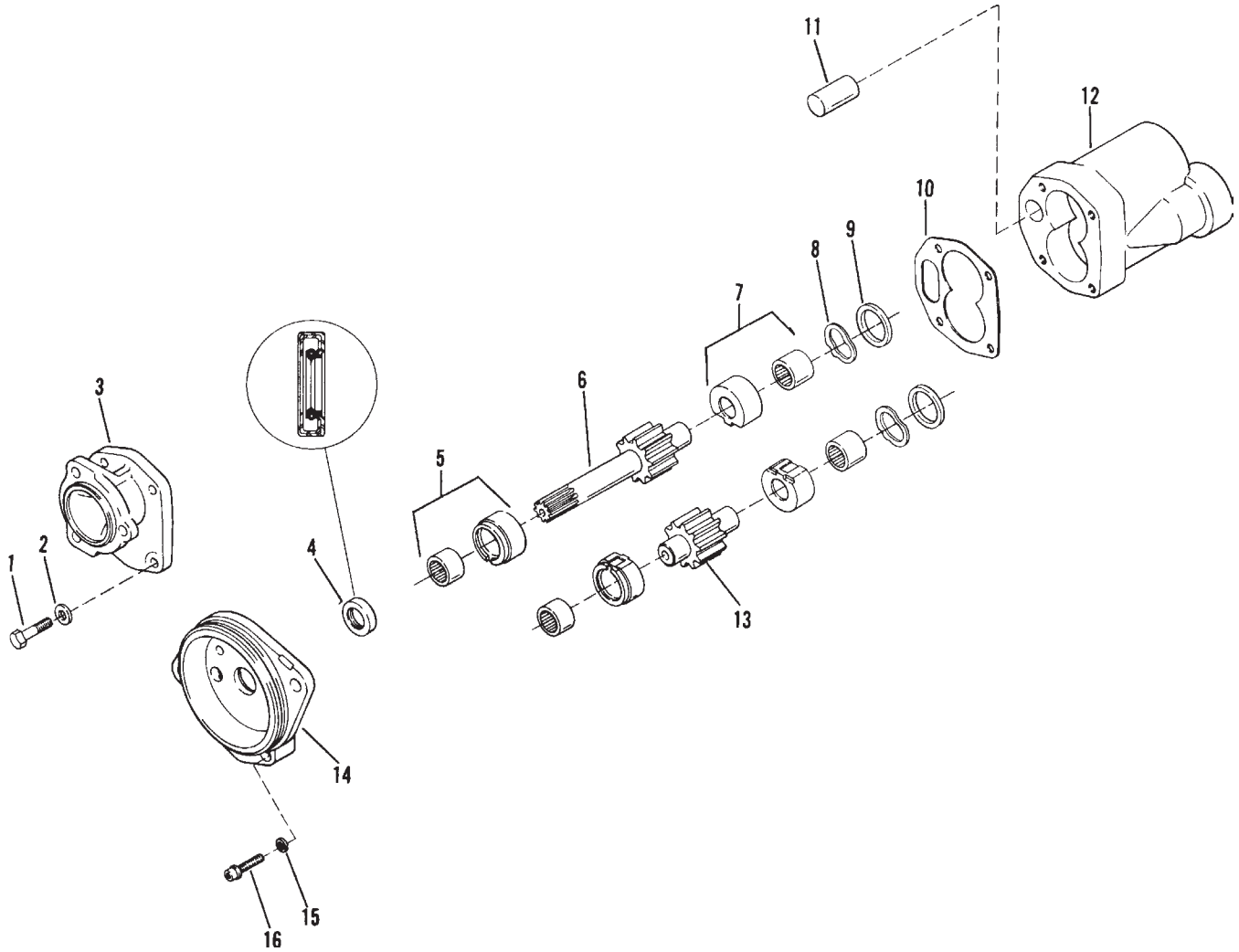
## Converter Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18937</b>	<b>1</b>	<b>Converter</b>				
1	R214980	1	. Converter Housing	58	R237234	1	. Backing Ring
2	R13801765	4	. Plug	59	R219297	1	. Impeller
3	R13801763	1	. Plug	60	R13803662	1	. O-Ring
4	R13800828	3	. Lockwasher	61	R237232	1	. Hub
5	R13800194	3	. Screw	62	R239743	1	. Bearing
6	R13810529	1	. Plug	63	R238705	1	. Snap Ring
7	* R214943	1	. Pressure Regulator (401.07A)	64	R229566	1	. Spacer
8	R711298	3	. Snap Ring	65	R237572	1	. Reaction Member
9	R214931	3	. Gear	66	R243262	1	. Snap Ring
10	R214936	3	. Bearing	67	R15181	1	. Retaining Ring
11	R214930	3	. Spacer	68	R214924	1	. Turbine Hub
12	R214956	3	. Bearing	69	R239643	1	. Turbine
13	R214954	3	. Snap Ring	70	R242045	1	. Backing Ring
14	R237548	3	. Drive Shaft	71	R242046	8	. Screw
15	R224039	3	. Snap Ring	72	R15181	1	. Retaining Ring
16	R214929	3	. Washer	73	*a R11992882	1	. O-Ring
17	R713386	3	. Snap Ring	74	R9411617	1	. Snap Ring
18	R214962	1	. Sleeve	75	R214988	1	. Bearing
19	*a R235961	1	. Gasket	76	R801524	1	. Cover (Includes item 79)
29	*a R13803657	1	. O-Ring	77	R233128	24	. Capscrew
30	R214974	1	. Retainer	79	R222006	1	. Sleeve
31	R13806996	3	. Lockwasher	80	R235961	1	. Gasket
32	R13800215	3	. Screw	81	R15174	1	. Adapter, Main Pump
33	*a R13803639	1	. O-Ring	82	R13809589	3	. Lockwasher
34	R102745	1	. Washer	83	R13800188	3	. Capscrew
35	R216058	1	. Nut	84	*a R235961	2	. Gasket
36	*a R206864	1	. Oil Seal	85	R219368	2	. Adapter, Pump Drive
37	R13809566	2	. Nut	86	R13801184	6	. Nut
38	R13800829	2	. Lockwasher	87	R13800828	6	. Lockwasher
39	R214730	2	. Stud	88	R207647	12	. Stud
40	R214987	1	. Flange	89	R236937	1	. Backing Plate
41	R214984	1	. Spacer		R13462	1	. Kit, Ring Gear
43	R214953	1	. Snap Ring	90	R11025	1	. Ring Gear
44	R239742	1	. Bearing	91	R15102	1	. Loctite
45	*a R222079	1	. Piston Ring	92	234870	32	. Capscrew
46	R214983	1	. Shaft	93	R13811210	12	. Capscrew
47	R237405	1	. Support	94	R13811431	12	. Washer
48	R13801012	6	. Lockwasher	95	R233598	1	. Breather
49	R13800234	6	. Capscrew	96	R235262	1	. Pump Sleeve
50	*a R237243	1	. Spring		234581	1	. Snap Ring
51	*a R237242	1	. Ring	97	R231909	2	. Pump Sleeve
52	R224009	1	. Snap Ring		R658130	1	. Snap Ring
53	R214951	1	. Gear	98	237316	6	. Nut Esna
54	*a,*b R237025	1	. Oil Seal				
55	*a R13803671	1	. O-Ring				*a Included in R801227 Seal Kit
56	*b R12607001	1	. Oil Baffle				*b Included in R802003 Oil Baffle Assembly
57	R237233	12	. Screw				



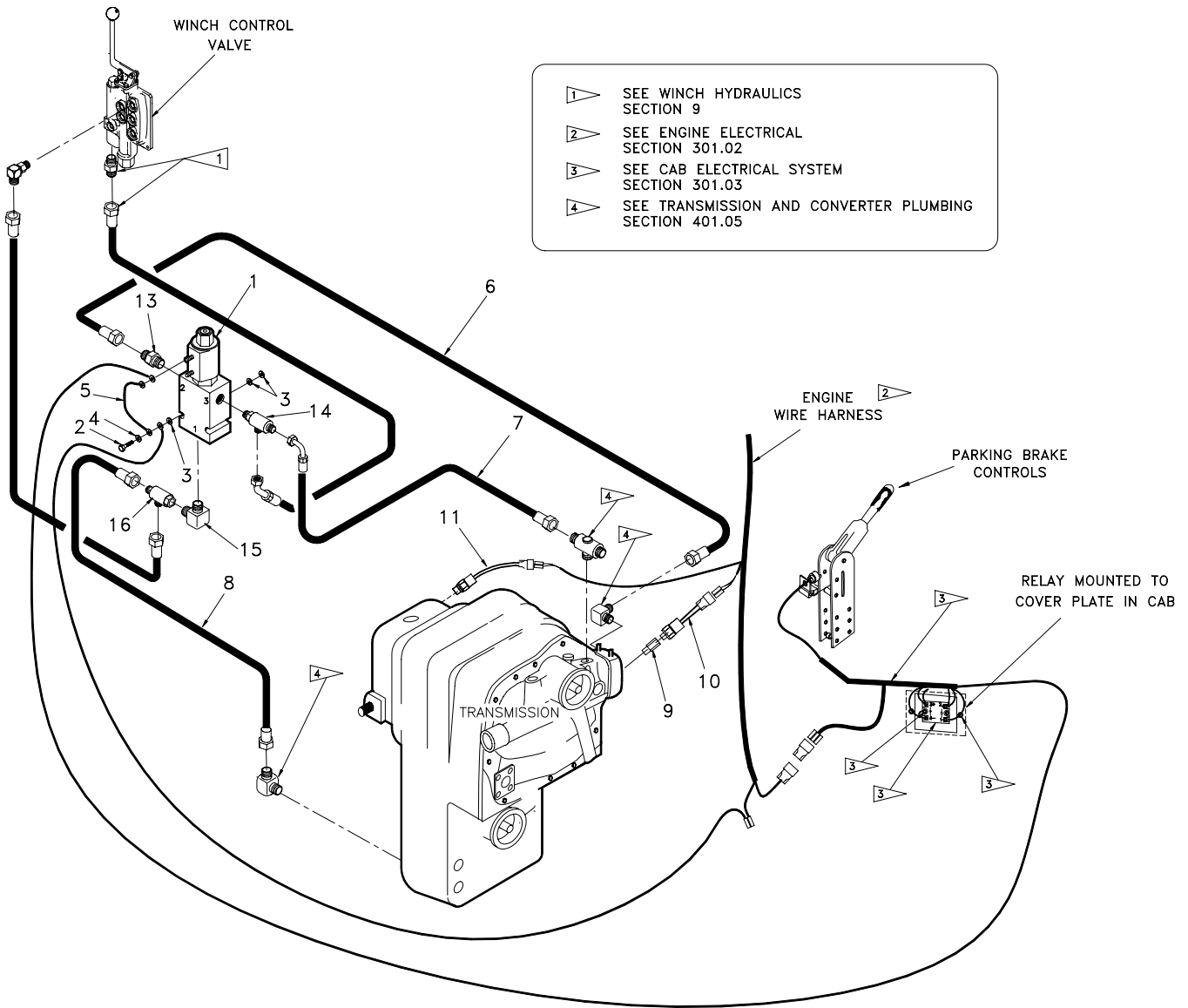
### Pressure Regulating Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R214943</b>		<b>Pressure Regulating Valve</b>				
2	R220983	2	. Valve Stop	11	*a R214949	1	. Gasket
3	R13803623	2	. O-Ring	12	*a R13803636	1	. O-Ring
4	R660178	2	. Roll Pin	13	R222312	1	. Spring
5	R224369	1	. Valve Spring, Outer	14	R222318	1	. Plunger
6	R224368	1	. Valve Spring, Inner	15	209511	1	. Plug
7	R224466	1	. Valve Piston	16	209511	1	. Plug
8	R214946	1	. Safety Valve Seat				
10	R233125	1	. Screw, Lockwasher				*a included in R801227 Seal Kit



### Charging Pump

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R238135</b>		<b>Charging Pump</b>				
1	R4480388	4	. Screw	7	R238124	2	. Thrust Plate & Bearing Assembly
2	R13800828	4	. Lockwasher	8	R234640	2	. Wave Spring
3	NSS	1	. Plate	9	R234643	2	. Seal
4	R456294	1	. Oil Seal	10	R238116	1	. Gasket
5	R234830	2	. Thrust Plate & Bearing Assembly	12	NSS	1	. Pump Body
6	R238136	1	. Drive Shaft Assembly	13	R238134	1	. Shaft Assembly

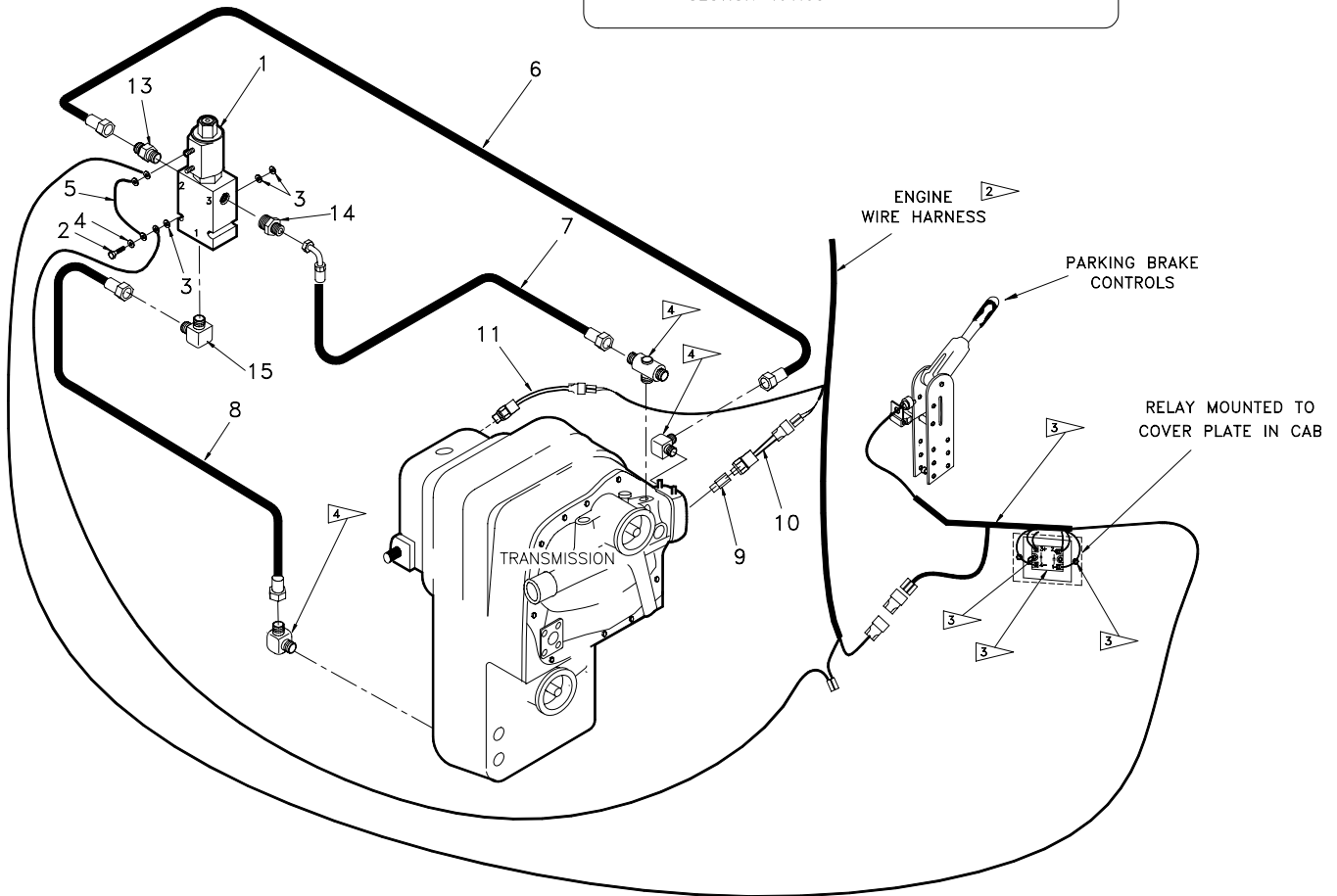


1 SEE WINCH HYDRAULICS SECTION 9  
 2 SEE ENGINE ELECTRICAL SECTION 301.02  
 3 SEE CAB ELECTRICAL SYSTEM SECTION 301.03  
 4 SEE TRANSMISSION AND CONVERTER PLUMBING SECTION 401.05

### Declutch System

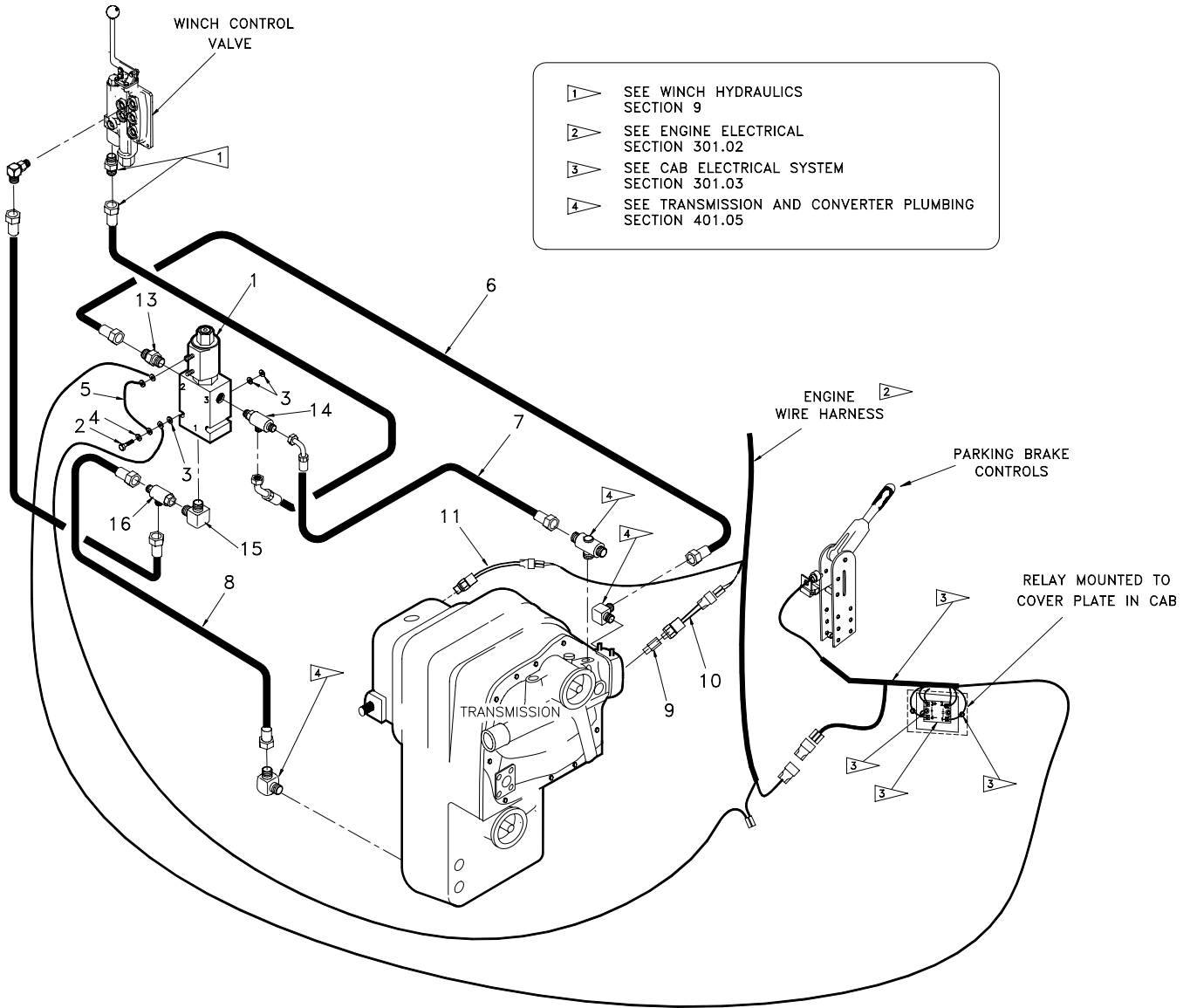
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14424</b>		<b>Declutch System</b>				
1	* R13653	1	. Valve, Solenoid (401.10A)	9	R1517252	1	. Fitting
2	R13810996	2	. Capscrew	10	R11152	1	. Pressure Switch
3	R13811443	6	. Flat Washer	11	R11155	1	. Pressure Switch
4	00103319	2	. Lockwasher	13	223929	1	. Fitting, St
5	R10075	1	. Diode Assembly	14	223436	1	. Fitting, Te
6	R12033	1	. Hose Assembly	15	R13466	1	. Fitting
7	R12124	1	. Hose Assembly	16	214316	1	. Fitting, Te
8	R12227	1	. Hose Assembly				

- 1 ▸ SEE WINCH HYDRAULICS SECTION 9
- 2 ▸ SEE ENGINE ELECTRICAL SECTION 301.02
- 3 ▸ SEE CAB ELECTRICAL SYSTEM SECTION 301.03
- 4 ▸ SEE TRANSMISSION AND CONVERTER PLUMBING SECTION 401.05



### Declutch System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18668</b>		<b>Declutch System</b>				
1	* R13653	1	. Valve, Solenoid (401.10A)	9	R1517252	1	. Fitting
2	R13810996	2	. Capscrew	10	R11152	1	. Switch, Pressure
3	R13811443	6	. Flat Washer	11	R11155	1	. Switch, Pressure
4	00103319	2	. Lock Washer	13	223929	1	. Fitting, St
5	R10075	1	. Diode Assembly	14	211560	1	. Fitting, St
6	R12033	1	. Hose Assembly	15	R13466	1	. Fitting
7	R12124	1	. Hose Assembly				
8	R12227	1	. Hose Assembly				

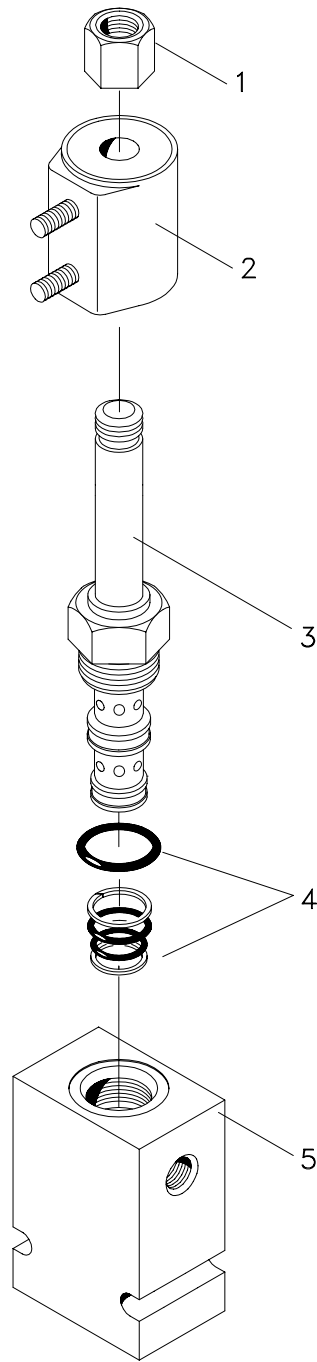


1 SEE WINCH HYDRAULICS SECTION 9  
 2 SEE ENGINE ELECTRICAL SECTION 301.02  
 3 SEE CAB ELECTRICAL SYSTEM SECTION 301.03  
 4 SEE TRANSMISSION AND CONVERTER PLUMBING SECTION 401.05

### Declutch System

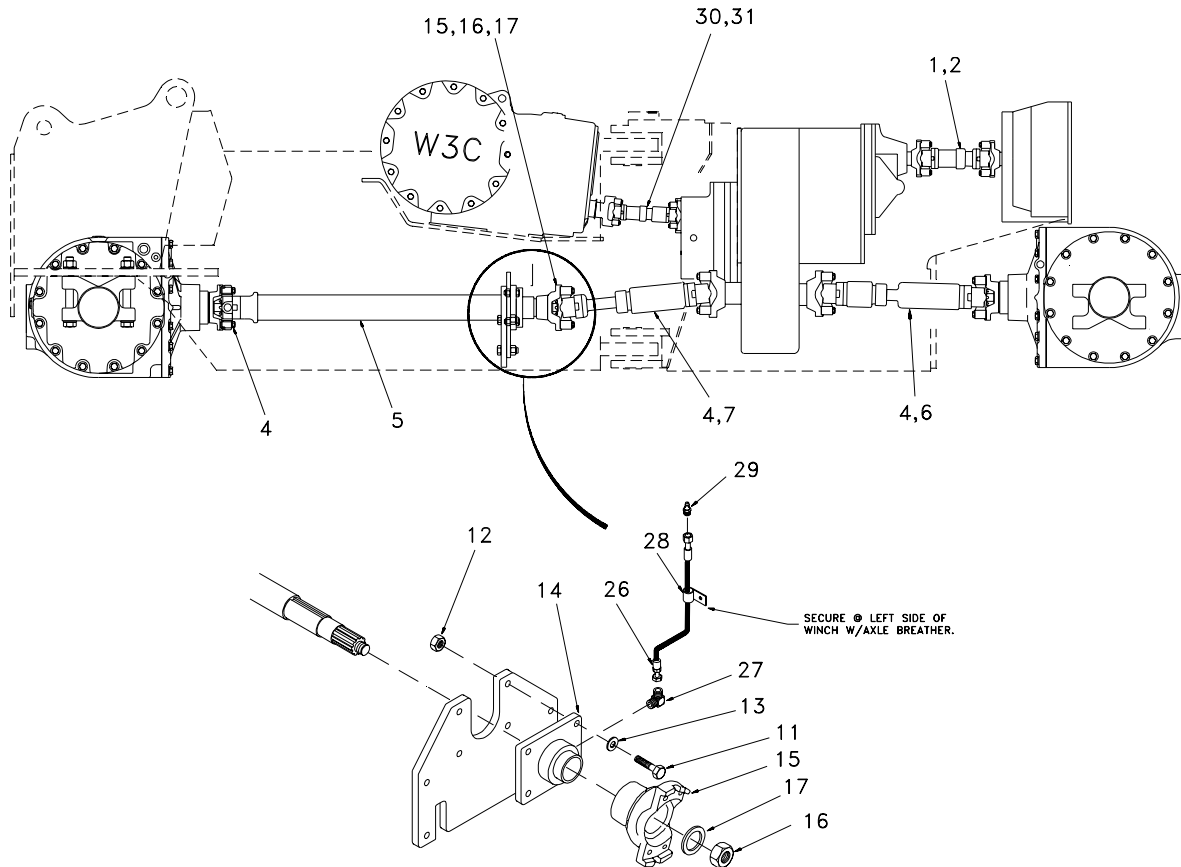
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R19199</b>		<b>Declutch System</b>				
1	* R13653	1	. Valve, Solenoid (401.10A)	9	R1517252	1	. Fitting
2	R13810996	2	. Capscrew	10	R11152	1	. Pressure Switch
3	R13811443	6	. Flat Washer	11	R11155	1	. Pressure Switch
4	00103319	2	. Lockwasher	13	223929	1	. Fitting, St
5	R10075	1	. Diode Assembly	14	223436	1	. Fitting, Te
6	R12033	1	. Hose Assembly	15	R13466	1	. Fitting
7	R12292	1	. Hose Assembly	16	214316	1	. Fitting, Te
8	R12296	1	. Hose Assembly				

SN H67: 1501-1647



### Declutch Solenoid Valve

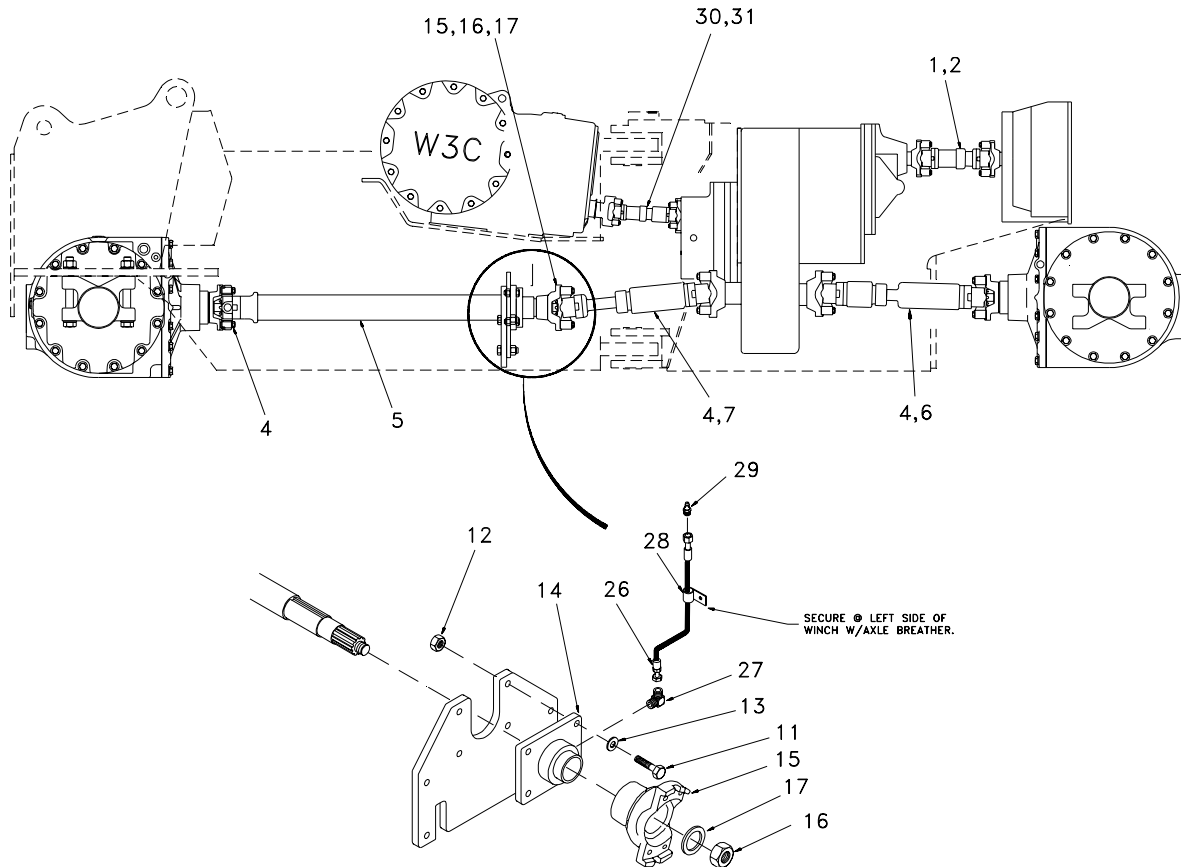
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13653</b>		<b>Declutch Solenoid Valve</b>				
1	NSS	1	. Nut	4	244583	1	. Seal Kit
2	240979	1	. Coil	5	R12973129	1	. Body
3	R12973127	1	. Cartridge				



### Driveline Installation

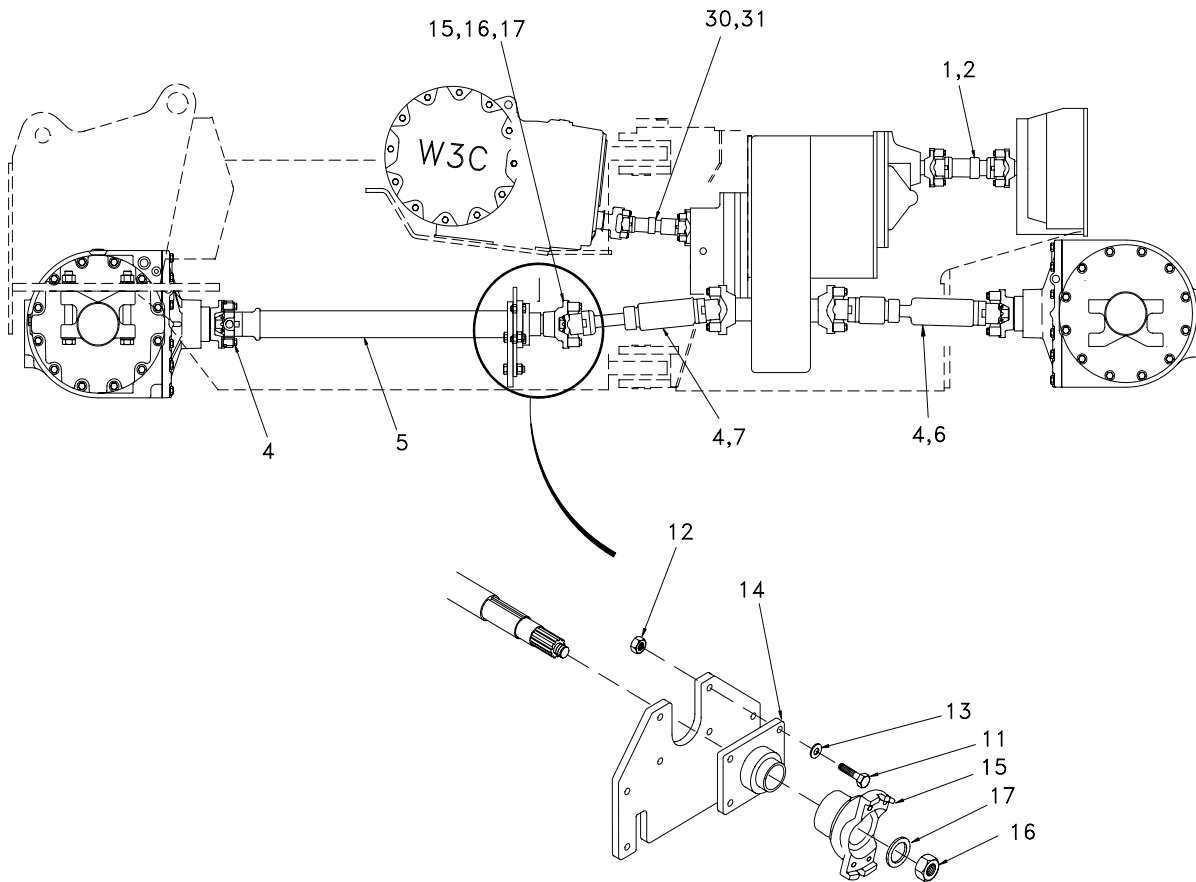
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R12568623	1	. Driveline Assembly (402.02A)	14	R1938169	1	. Bearing/Seal Assembly
2	R13806334	8	. Capscrew	15	R1929342	1	. Yoke
4	210961	20	. Capscrew	16	R1929492	1	. Locknut
5	* R14568	1	. Driveline Assembly (402.03A)	17	R1929491	1	. Washer
6	* R16001	1	. Driveline, Assembly (402.05A)	26	R14803	1	. Hose Assembly
7	* R15659	1	. Driveline Assembly (402.06B)	27	R1518609	1	. Fitting
11	R13801872	4	. Capscrew	28	R13803039	1	. Clip, Insul
12	R13811195	4	. Locknut	29	00271285	1	. Fitting, Lube
13	R13811435	4	. Hard Washer				





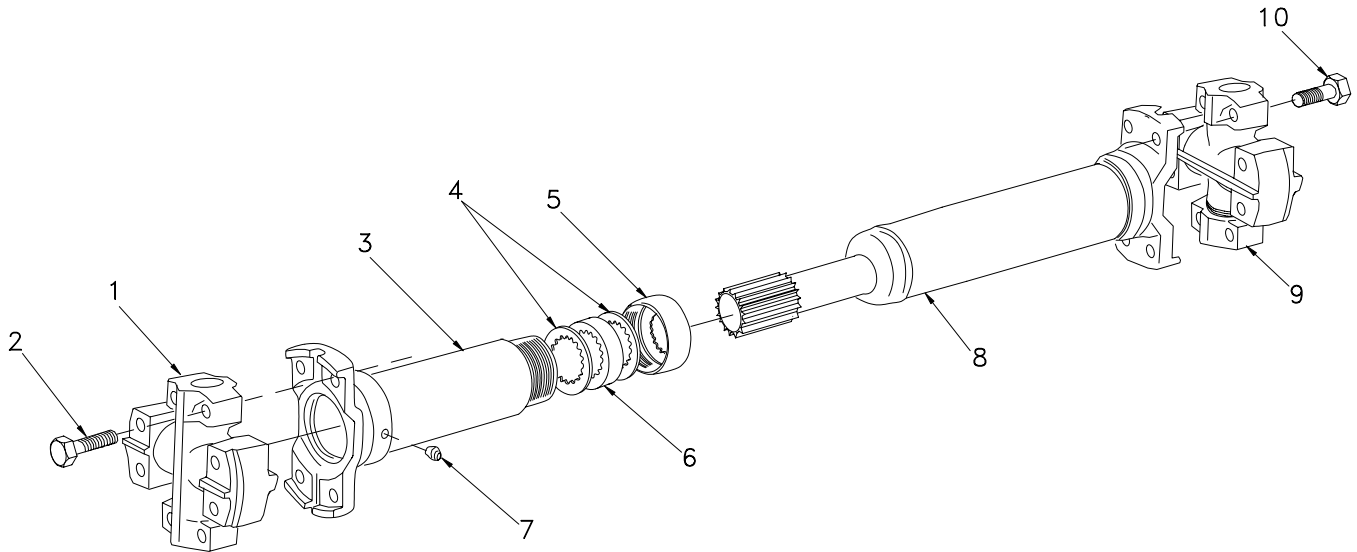
### Driveline Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R12568623	1	. Driveline Assembly (402.02A)	14	R1938169	1	. Bearing/Seal Assembly
2	R13806334	8	. Capscrew	15	R1929342	1	. Yoke
4	210961	20	. Capscrew	16	R1929492	1	. Locknut
5	* R17753	1	. Driveline Assembly (402.04A)	17	R1929491	1	. Washer
6	* R16001	1	. Driveline Assembly (402.05B)	26	R14803	1	. Hose Assembly
7	* R15659	1	. Driveline Assembly (402.06B)	27	R1518609	1	. Fitting
11	R13801872	4	. Capscrew	28	R13803039	1	. Clip, Insul
12	R13811195	4	. Locknut	29	00271285	1	. Fitting, Lube
13	R13811435	4	. Hard Washer				



### Driveline Installation

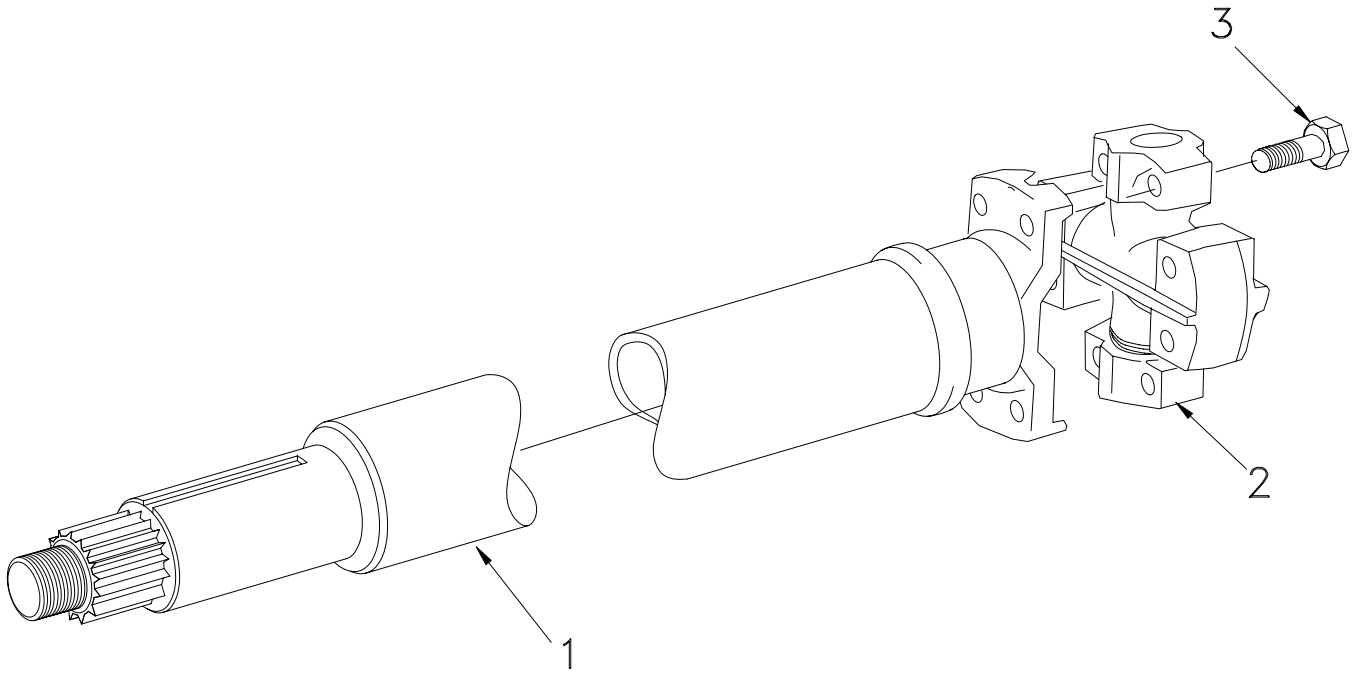
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R12568623	1	. Driveline Assembly (402.02A)	13	R13811435	4	. Hard Washer
2	R13806334	8	. Capscrew	14	R1938169	1	. Bearing/Seal Assembly
4	210961	20	. Capscrew	15	R1929342	1	. Yoke
5	R14568	1	. Driveline Assembly (402.03A)	16	R1929492	1	. Locknut
6	R16001	1	. Driveline Assembly (402.05B)	17	R1929491	1	. Washer
7	R15659	1	. Driveline Assembly (402.06B)	61	R19110	1	. Hose Guide (Not Illustrated)
11	R13801872	2	. Capscrew	62	241051	2	. Capscrew (Not Illustrated)
12	R13811195	4	. Locknut				



### Driveline - Transmission to Converter

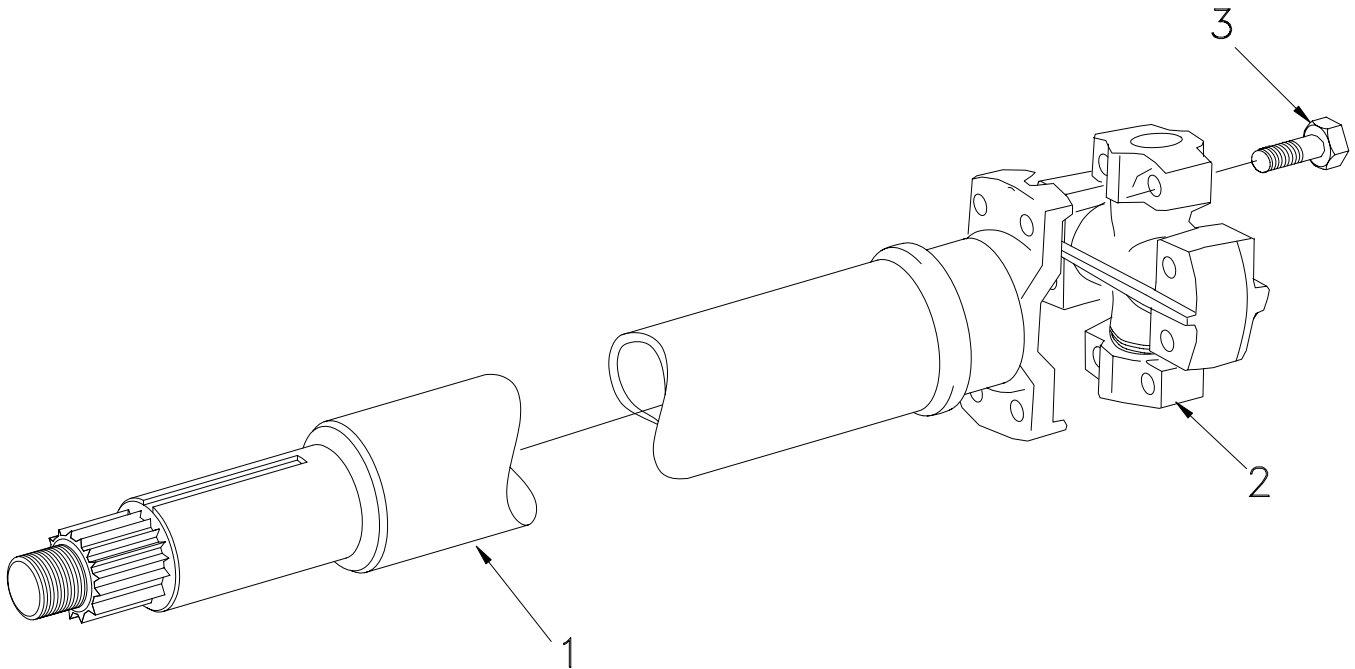
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12568623</b>		<b>Driveline - Trans . to Conv.</b>				
1	R12968393	1	. . Spider Assembly	6	R12968106	1	. . Seal
2	R13802020	4	. . Capscrew	7	R13801340	1	. . Grease Fitting
3	R12968104	1	. Yoke Assembly	8	R12968105	1	. Propshaft
4	R1990957	2	. . Washer	9	R12968103	1	. Spider Assembly
5	R12000082	1	. . Retainer	10	R13802020	4	. . Capscrew

SN H67: 1501-1557, 1559-1623, 1626-1636, 1639-1640,  
1645-1647



### Driveline - Rear Axle

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14568</b>		<b>Driveline - Rear Axle</b>				
1	NSS	1	. Prop Shaft				
2	R12968397	1	. Spider Assembly				
3	R13802020	4	. . Capscrew				

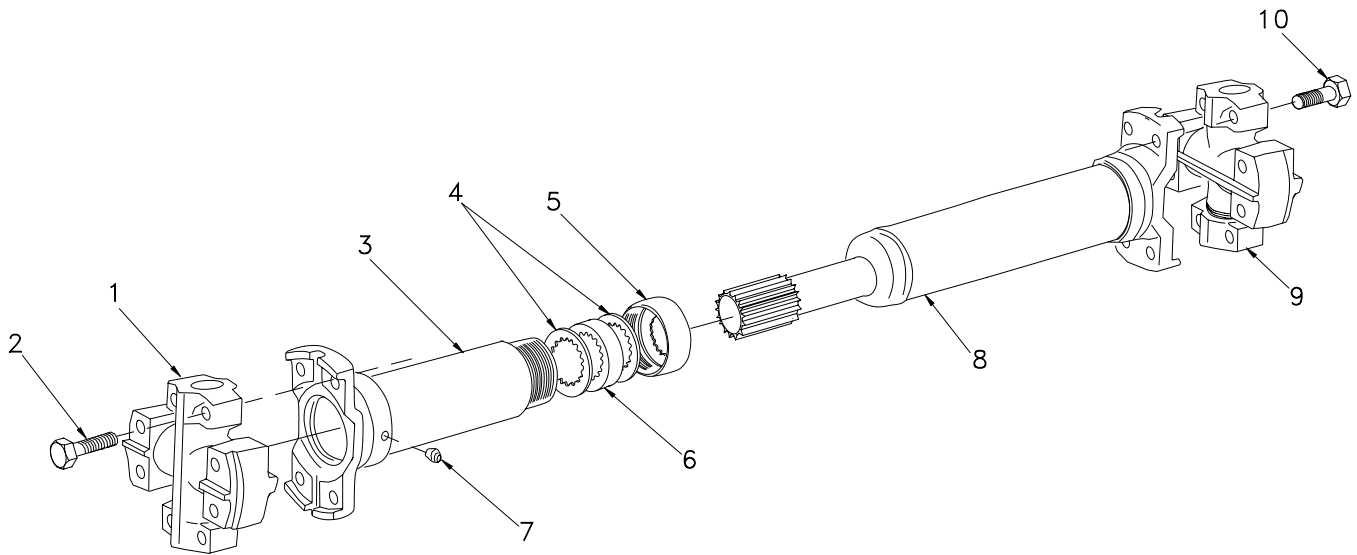


### Driveline - Rear Axle (Long Wheel Base)

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R17753</b>		<b>Driveline - Rear Axle</b>				
1	NSS	1	. Prop Shaft				
2	R12968397	1	. Spider Assembly				
3	R13802020	4	. . Capscrew				

**LAST USED SN H67: 1594**

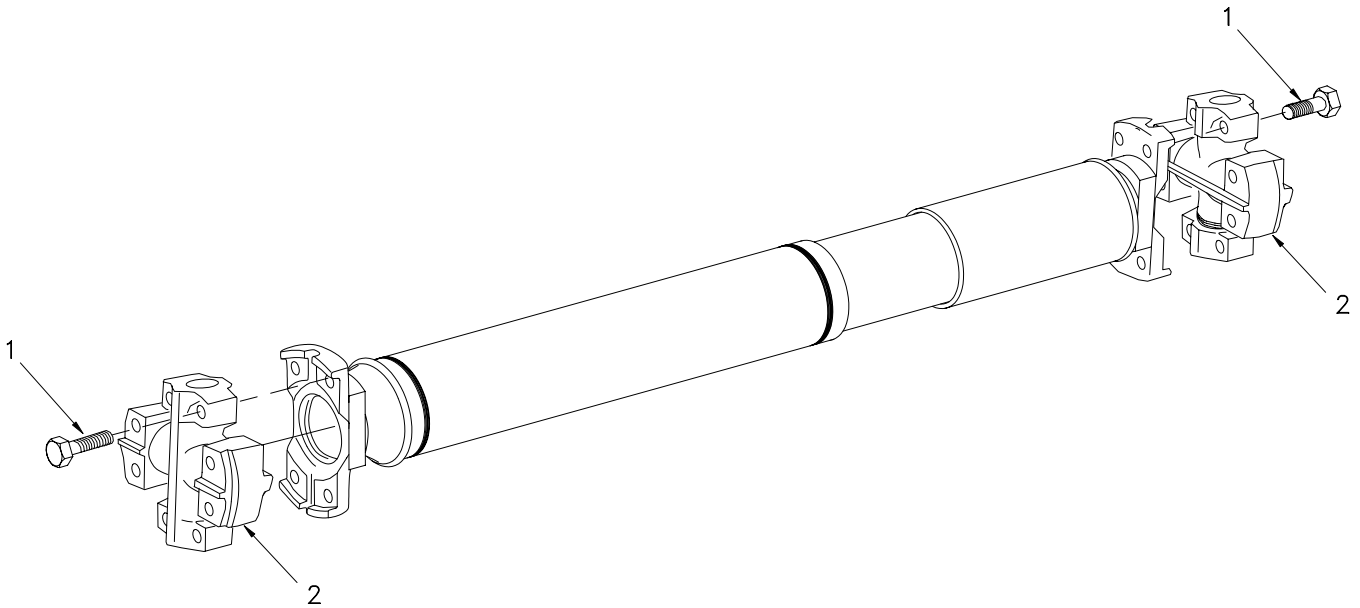
NOTE: If replacing this driveline, replace with 402.05B



**Driveline - Transmission to Front Axle**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12600027</b>		<b>Driveline</b>				
1	R1992656	2	. U-Joint Assembly	7	R13801339	1	. . Grease Fitting
2	R13806346	4	. . Capscrew	8	R12607025	1	. Tube Assembly
3	R12968398	1	. Yoke Assembly	9	R12968397	1	. U-Joint Assembly
4	*a _____	2	. . Washer	10	R13806346	4	. . Capscrew
5	*a _____	1	. . Retainer				
6	*a _____	1	. . Seal				

\*a included in R12969172 Service Kit

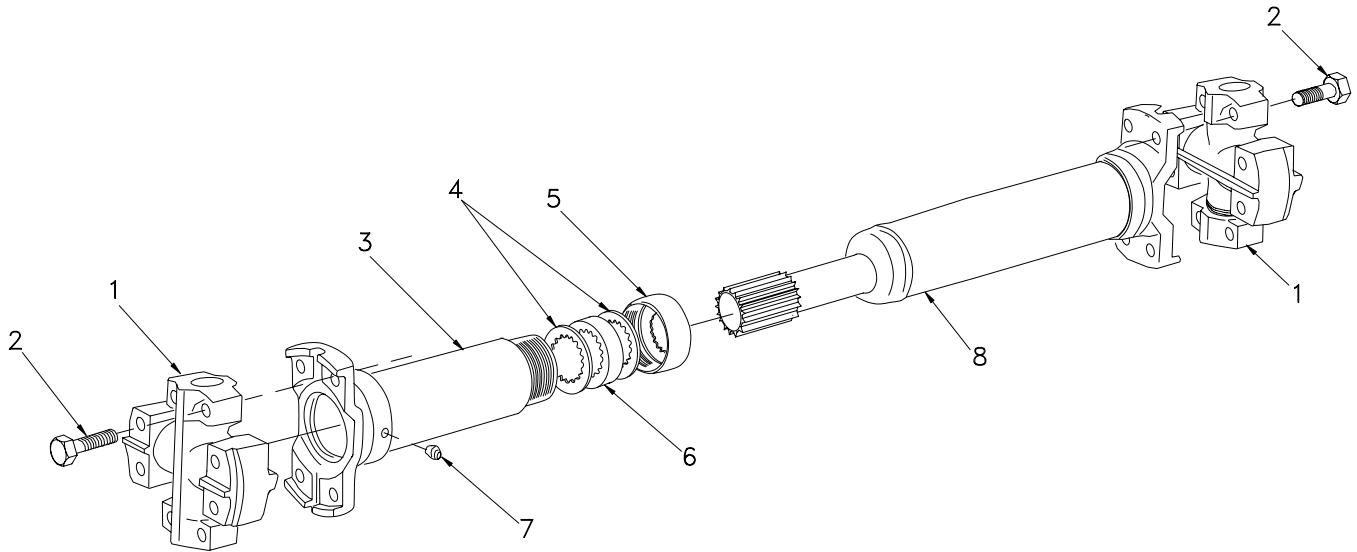


**Driveline - Transmission to Front Axle**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R16001</b>		<b>Driveline</b>				
1	R12968397	2	. U-Joint Assembly				
2	R13802020	4	. . Capscrew				

LAST USED SN H67: 1594

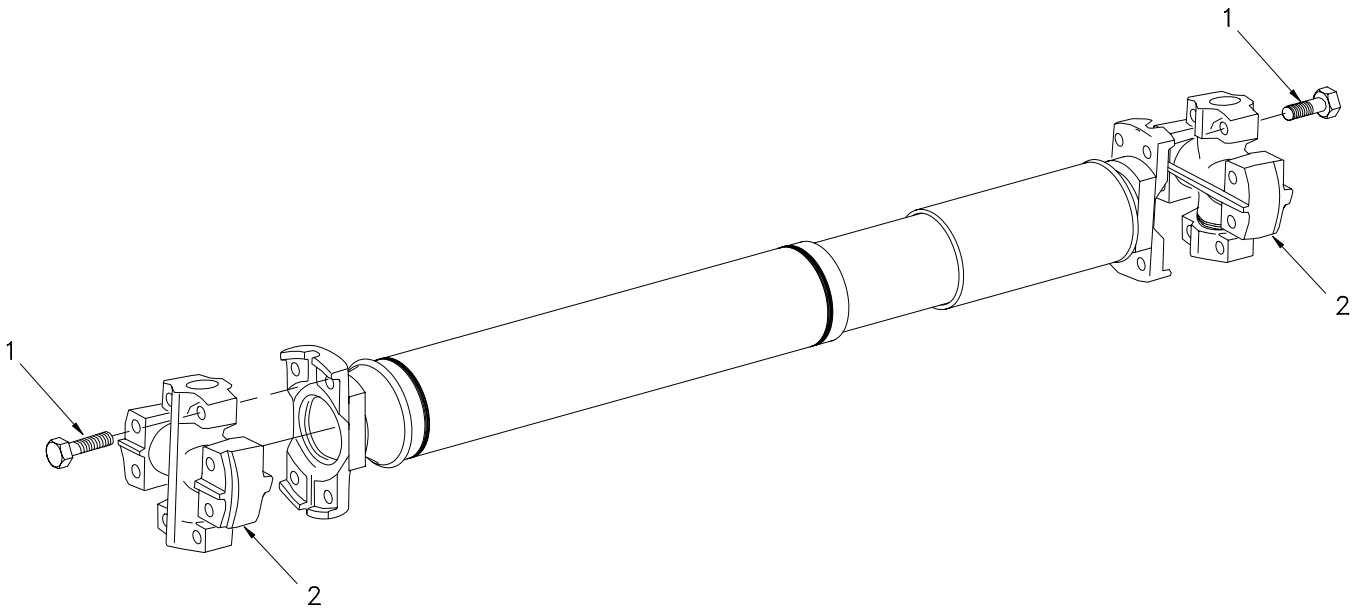
NOTE: If replacing this driveline, replace with 402.06B



### Driveline - Transmission to Pillow Block

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R12575622</b>		<b>Driveline Trans. to Pillow Block</b>				
1	R1992656	2	. U-Joint Assembly	6	*a ———	1	. . Seal
2	R13806346	8	. . Capscrew	7	R11628	1	. . Grease Fitting
3	R12973189	1	. Yoke Assembly	8	R12973190	1	. Propshaft
4	*a ———	2	. . Washer				
5	*a ———	1	. . Retainer				*a included in R12969570 Service Kit

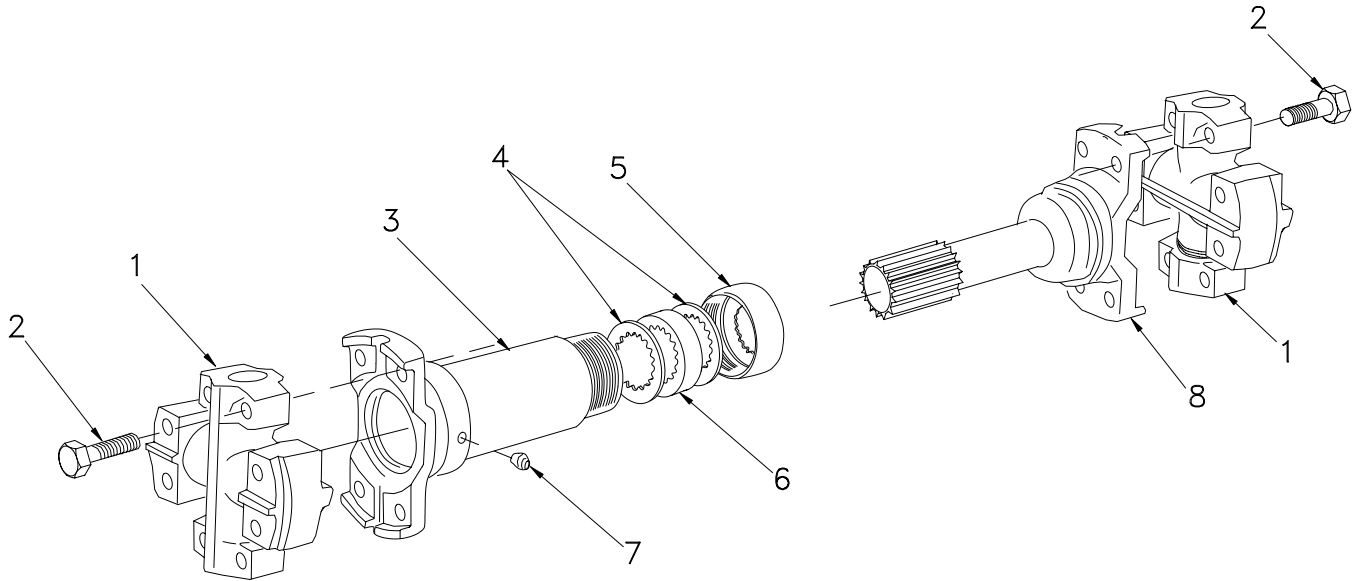




**Driveline - Transmission to Pillow Block**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15659</b>		<b>Driveline</b>				
1	R12968397	2	. U-Joint Assembly				
2	R13802020	4	. . Capscrew				

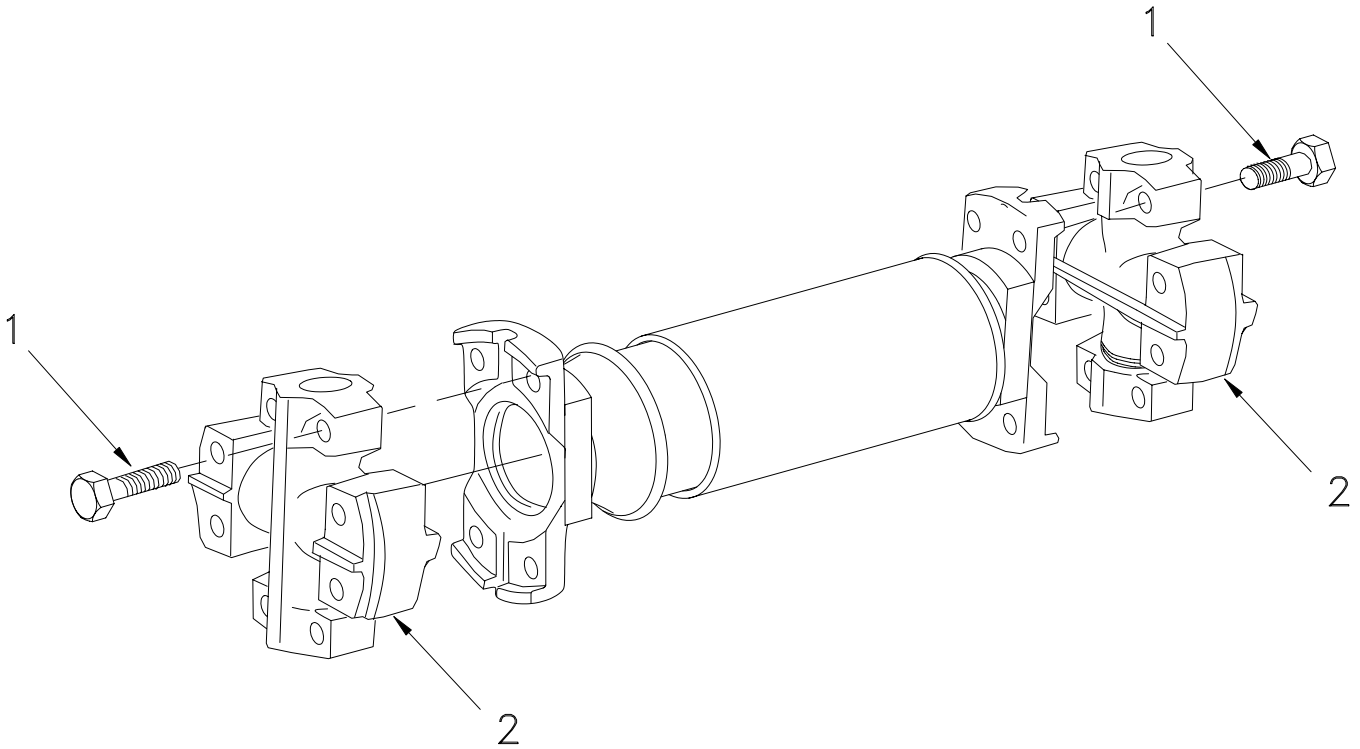
SN H67: 1501-1504, 1506-1507, 1509-1512, 1515-1518,  
1520, 1522, 1524, 1526, 1528, 1530, 1532-1537, 1539,  
1541-1543, 1545-1546



### Driveline - Transmission to Winch

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R1937747</b>		<b>Driveline - Trans. to Winch</b>				
1	R12968393	2	. Spider Assembly	5	R12000374	1	. . Retainer
2	R13802020	16	. . Capscrew	6	R942751	1	. . Seal
3	R1992564	1	. Yoke Assembly	7	R13801340	1	. . Grease Fitting
4	R1992038	2	. . Washer	8	R1992567	1	. Propshaft

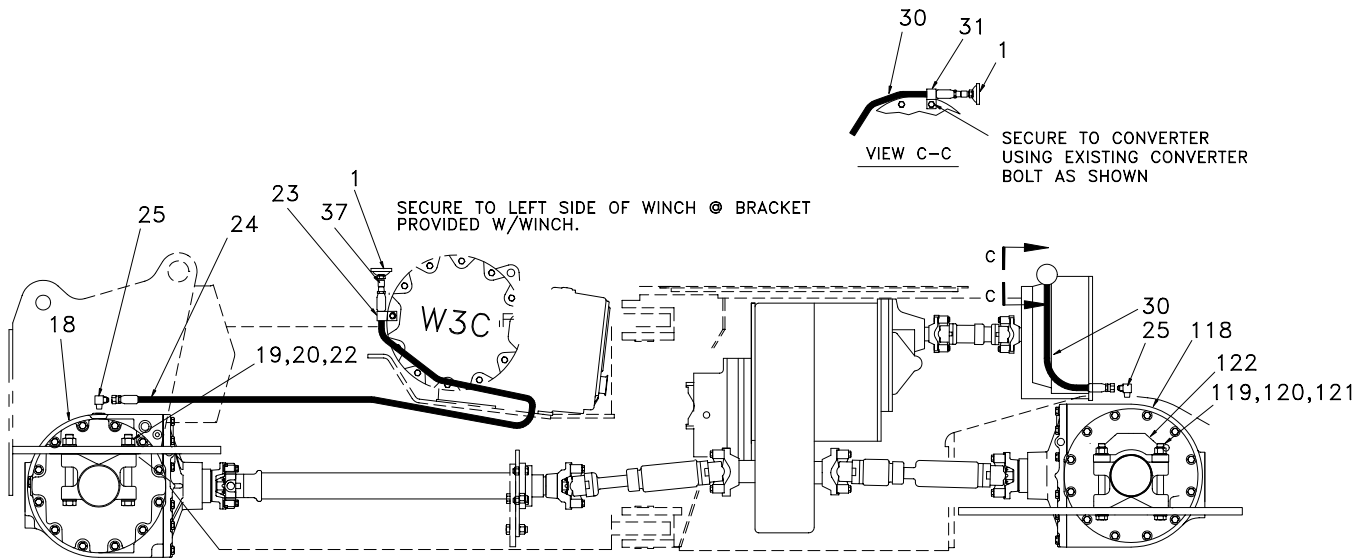
SN H67: 1508, 1513-1514, 1525, 1527, 1548-1557, 1559-1566, 1568-1572, 1574-1589, 1592-1619, 1621-1627, 1629-1636, 1639-1640, 1645-1647



### Driveline - Transmission to Winch

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15999</b>		<b>Driveline</b>				
1	R12968393	2	. U-Joint Assembly				
2	R13806334	4	. . Capscrew				

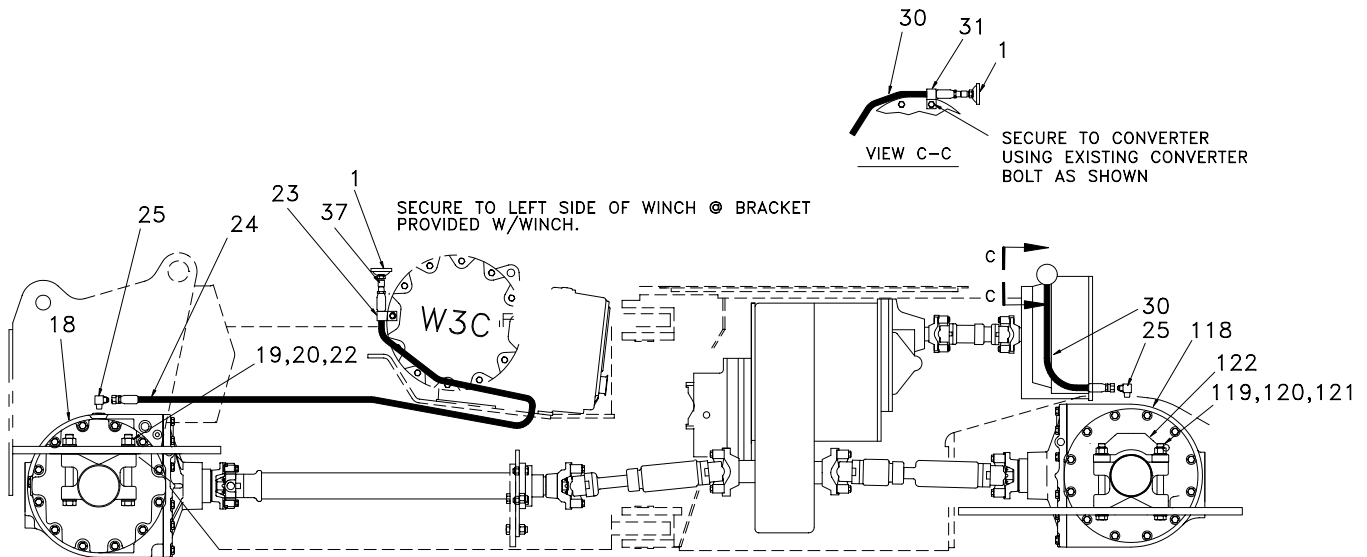
SN H67: 1501-1518, 1520, 1523, 1525, 1527-1528, 1532-1537, 1539, 1541-1543, 1545, 1548-1557, 1559, 1562, 1564, 1569-1574, 1583, 1586, 1589, 1592-1593, 1598, 1600-1601, 1604, 1607



### Axle Installation

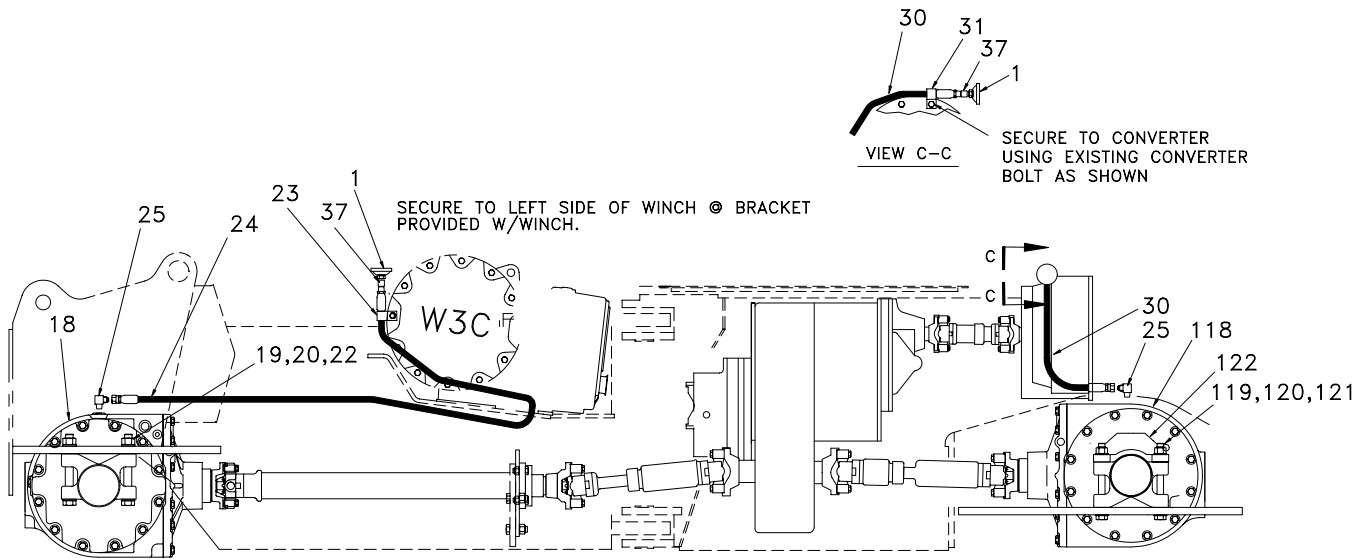
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	30	R14789	1	Hose Assembly
18	* R14275	1	Rear Axle (403.02A)	31	R13803046	1	Clip, Insul
19	R14597	12	Capscrew	37	R13803988	1	Fitting, St
20	R13805170	12	Lock Nut	118	R14273	1	Front Axle (403.03A)
22	R13813326	24	Hard Washer	119	R14645	8	Capscrew
23	R13803049	1	Clip, Insul	120	R13813326	16	Hard Washer
24	R14788	1	Hose Assembly	121	R13805170	8	Locknut
25	209410	2	Fitting, El	122	R14543	2	Axle Stop

SN H67: 1519, 1521-1522, 1524, 1526, 1529-1531, 1538,  
1540, 1544, 1546-1547, 1558, 1563, 1565-1568, 1575-1582,  
1584-1585, 1590-1591, 1594-1595, 1597, 1599, 1603



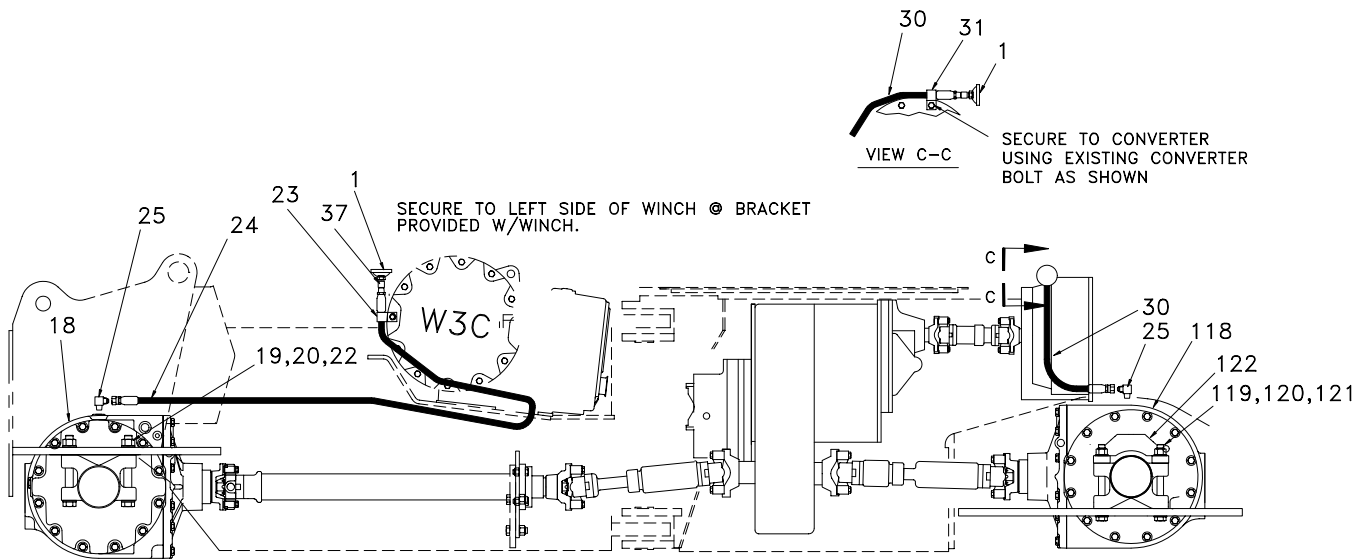
### Axle Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	30	R14789	1	Hose Assembly
18	243215	1	Axle, Dif-Lok	31	R13803046	1	Clip, Insul
19	R14597	12	Capscrew	37	R13803988	2	Fitting, St
20	R13805170	12	Locknut	118	* R14274	1	Front Axle - Diff. Lock (403.04A)
22	R13813326	24	Hard Washer	119	R14645	8	Capscrew
23	R13803049	1	Clip, Insul	120	R13813326	16	Hard Washer
24	R14788	1	Hose Assembly	121	R13805170	8	Locknut
25	209410	2	Fitting, El	122	R14543	2	Axle Stop



### Axle Installation

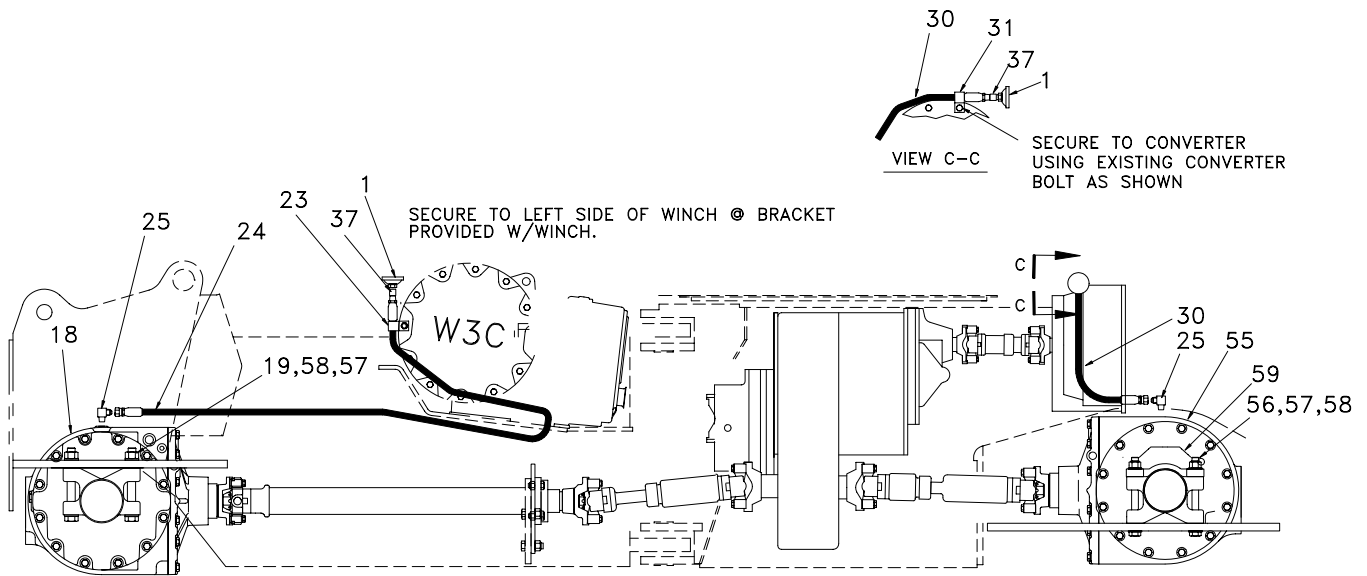
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	30	R14789	1	Hose Assembly
18	243215	1	Axle, Dif-Lok	31	R13803046	1	Clip, Insul
19	R14597	12	Capscrew	37	R13803988	2	Fitting, St
20	R13805170	12	Locknut	118	243442	1	Axle, No-Spin
22	R13813326	24	Hard Washer	119	R14645	8	Capscrew
23	R13803049	1	Clip, Insul	120	R13813326	16	Hard Washer
24	R14788	1	Hose Assembly	121	R13805170	8	Locknut
25	209410	2	Fitting, El	122	R14543	2	Axle Stop



### Axle Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	30	R14789	1	Hose Assembly
18	* R14275	1	Rear Axle (403.02A)	31	R13803046	1	Clip, Insul
19	R14597	12	Capscrew	37	R13803988	1	Fitting, St
20	R13805170	12	Locknut	118	243442	1	Axle, No-Spin
22	R13813326	24	Hard Washer	119	R14645	8	Capscrew
23	R13803049	1	Clip, Insul	120	R13813326	16	Hard Washer
24	R14788	1	Hose Assembly	121	R13805170	8	Locknut
25	209410	2	Fitting, EI	122	R14543	2	Axle Stop

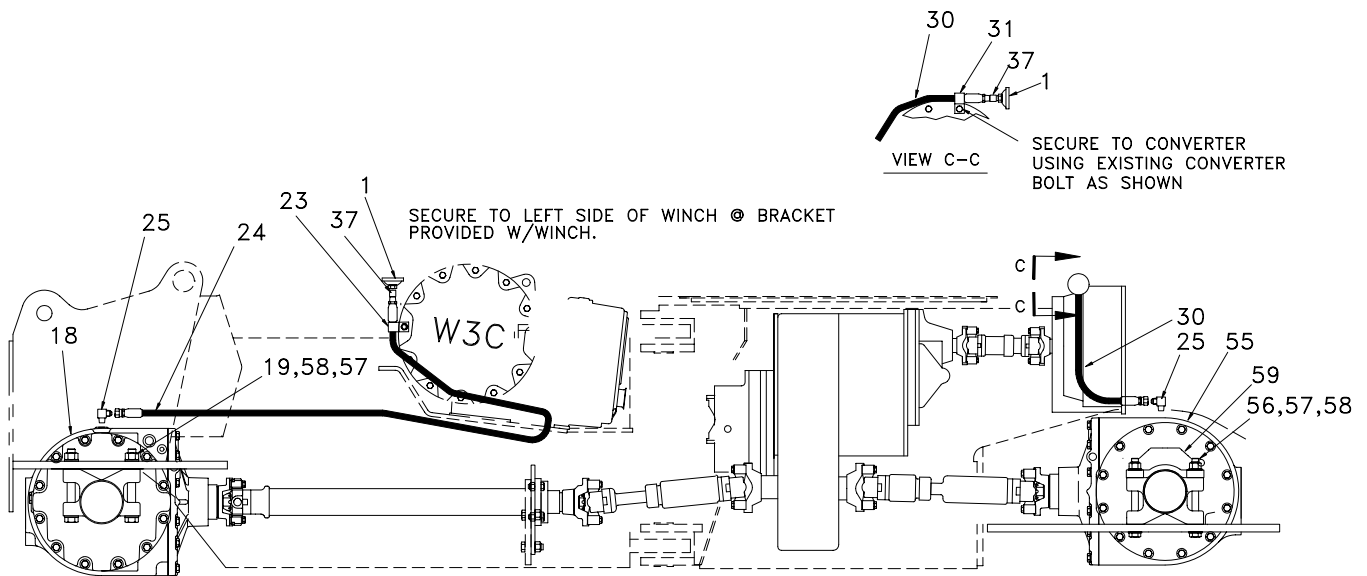
SN H67: 1596, 1606, 1608-1611, 1613-1617, 1619-1638,  
1640-1644, 1646-1647



### Axle Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	30	R14789	1	Hose Assembly
18	243215	1	Axle, Dif-Lok	31	R13803046	1	Clip, Insul
19	R14597	12	Capscrew	37	R13803988	2	Fitting, St
20	R13805170	12	Locknut	55	243439	1	Axle, Front Dif-Lok
21	R1318770	4	Bar	56	R14645	8	Capscrew
22	R13813326	24	Hard Washer	57	R13813326	40	Hard Washer
23	R13803049	1	Clip, Insul	58	R13805170	20	Locknut
24	R14788	1	Hose Assembly	59	R14543	2	Axle Stop
25	209410	2	Fitting, El				

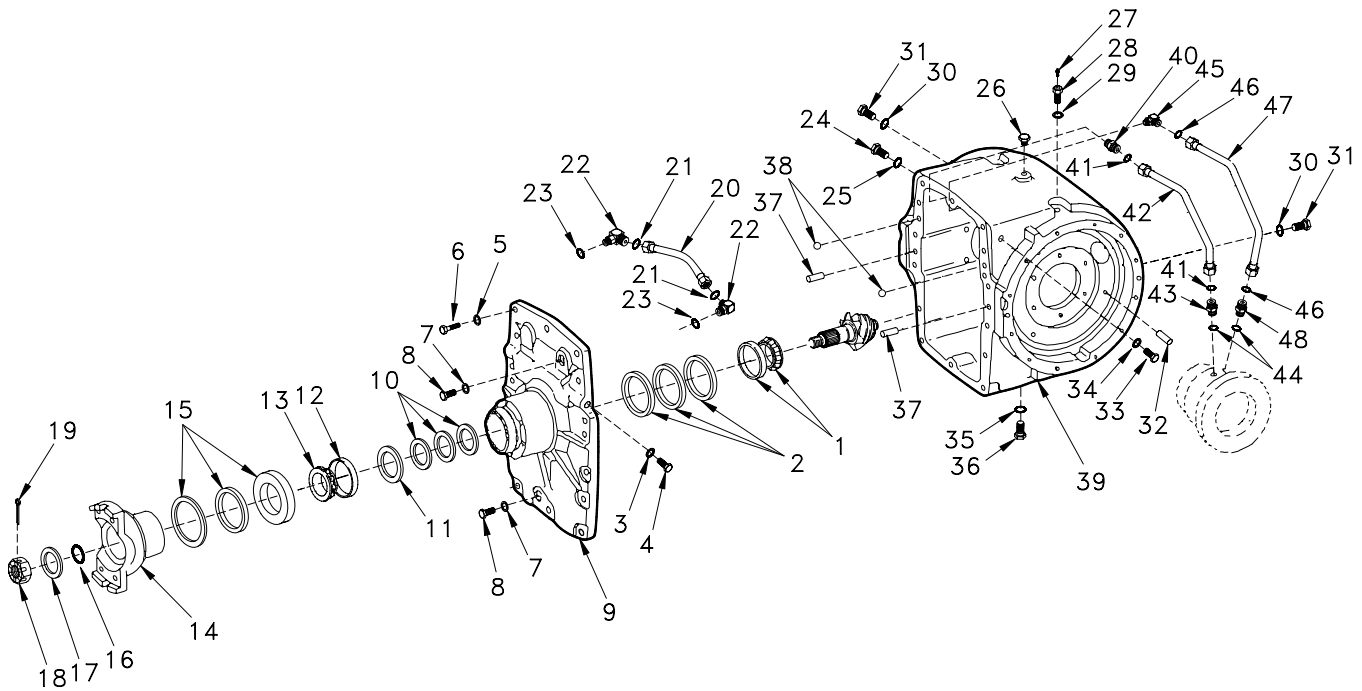




### Axle Installation

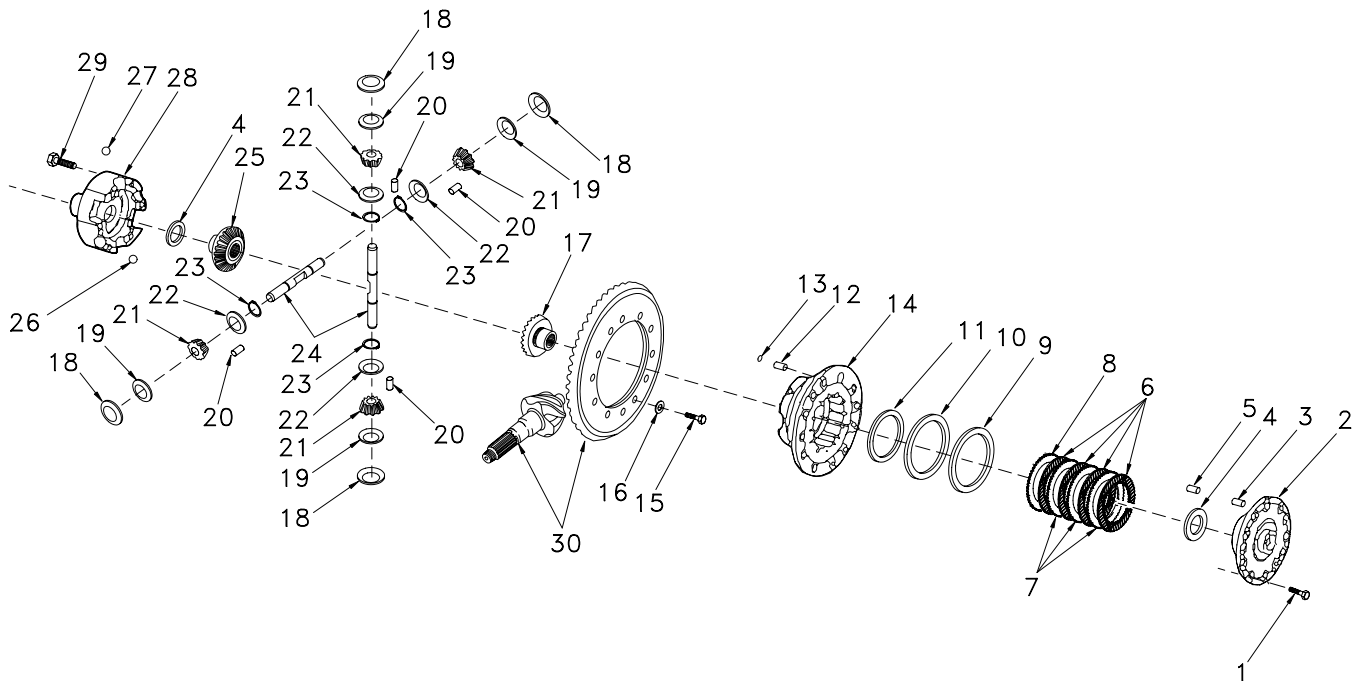
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R238535	2	Breather	31	R13803046	1	Clip, Insul
18	243215	1	Axle, Dif-Lok	37	R13803988	2	Fitting, St
19	R14597	12	Capscrew	55	243439	1	Axle, Front Dif-Lok
23	R13803049	1	Clip, Insul	56	R14645	8	Capscrew
24	R14788	1	Hose Assembly	57	R13813326	16	Hard Washer
25	209410	2	Fitting, El	58	R13805170	8	Locknut
30	R12421	1	Hose Assembly	59	R14543	2	Axle Stop

SN H67: 1501-1557, 1559, 1561-1586, 1589-1601, 1603-1604, 1607



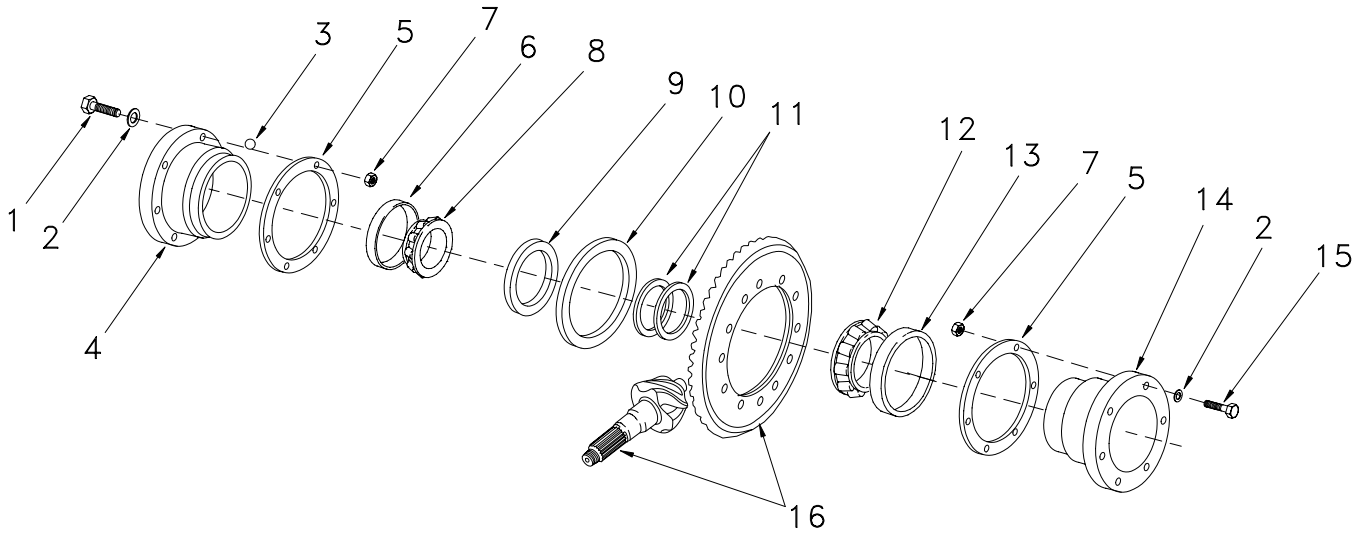
### Rear Axle Differential Case

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14275</b>		<b>Rear Axle</b>				
1	R14858	1	. Roller Bearing	22	R14885	2	. Elbow Fitting
2	R14859	A/R	. Shim	23	R14886	2	. O-Ring
2	R14860	A/R	. Shim	24	232617	1	. Plug
2	R14861	A/R	. Shim	25	232609	1	. O-Ring
3	232588	2	. O-Ring	26	R14887	1	. Plug
4	R14862	2	. Plug	27	R14888	2	. Bleed Screw
5	R14863	14	. Washer	28	R14889	2	. Busing
6	R14864	14	. Capscrew	29	232588	2	. O-Ring
7	R14865	2	. O-Ring	30	R14865	3	. O-Ring
8	R14866	2	. Plug	31	R14866	3	. Plug
9	R14867	1	. Cover	32	R14890	3	. Dowel Pin
10	R14868	A/R	. Shim	33	R14891	1	. Plug
10	R14869	A/R	. Shim	34	R14892	1	. O-Ring
10	R14870	A/R	. Shim	35	R14865	1	. O-Ring
11	R14871	A/R	. Shim	36	R14893	1	. Plug
11	R14872	1	. Washer	37	R14890	3	. Dowel Pin
12	R14873	1	. Bearing Cup	38	R14894	2	. O-Ring
13	R14874	1	. Bearing Cone	39	R14895	1	. Case
14	R14875	1	. Yoke Assembly	40	R14896	1	. Adapter
15	R14876	1	. Seal Kit	41	R14884	2	. O-Ring
16	R14877	1	. O-Ring	42	R14897	1	. Oil Line
17	R14878	A/R	. Shim (No Groove, .250)	43	R14898	1	. Adapter
17	R14879	A/R	. Shim (One Groove, .248)	44	R14899	2	. O-Ring
17	R14880	A/R	. Shim (Two Grooves, .245)	45	R14900	1	. Fitting
18	R14881	1	. Nut	46	R14901	2	. O-Ring
19	R14882	1	. Cotter Pin	47	R14902	1	. Oil Line
20	R14883	1	. Oil Line	48	R14903	1	. Fitting
21	R14884	2	. O-Ring				



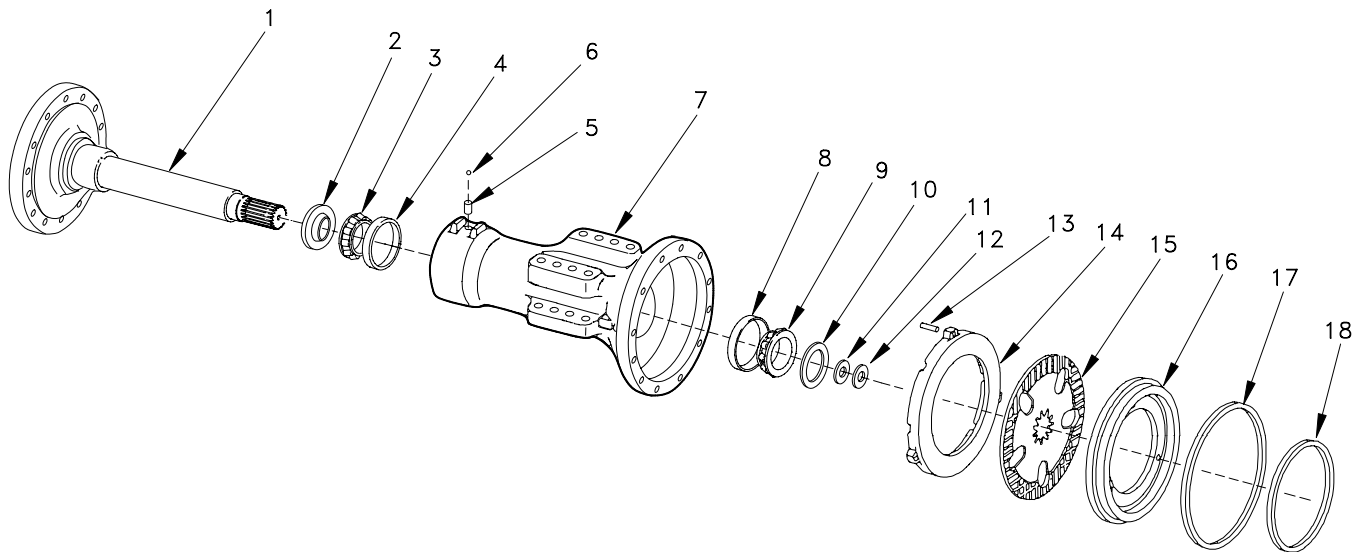
### Rear Axle Differential

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14275</b>		<b>Rear Axle (continued)</b>				
1	R14904	2	. Capscrew	16	R14919	12	. Washer
2	R14905	1	. Cover	17	R14920	1	. Side Gear
3	R14906	3	. Spring Pin	18	R14921	4	. Thrust Washer
4	R14907	2	. Thrust Washer	19	R14922	4	. Thrust Washer
5	R14908	3	. Spring	20	R14923	104	. Needle Roller
6	R14909	4	. Disk	21	R14924	4	. Pinion
7	R14910	3	. Clutch Plate	22	R14925	4	. Thrust Washer
8	R14911	1	. Clutch Plate	23	R14926	4	. Snap Ring
9	R14912	1	. Piston	24	R14927	2	. Pinion Shaft
10	R14913	1	. Washer	25	R14928	1	. Side Gear
11	R14914	1	. Washer	26	232585	1	. Ball
12	R14915	1	. Bushing	27	R14929	2	. Ball
13	R14916	1	. Packing	28	R14930	1	. Housing
14	R14917	1	. Housing	29	R14931	8	. Capscrew
15	R14918	12	. Capscrew	30	R14932	1	Ring Gear Set



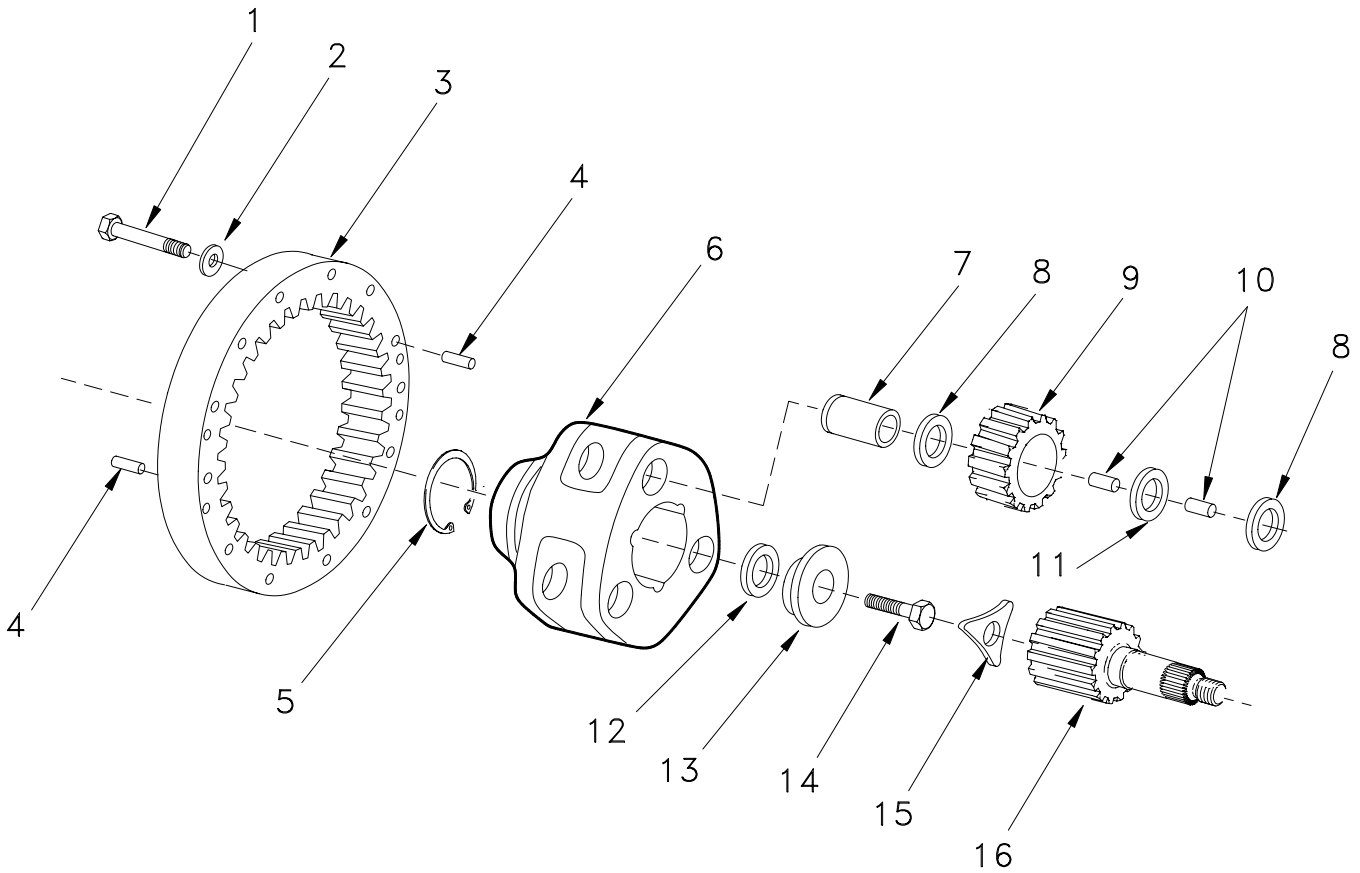
### Rear Axle Differential Bearing Quills

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14275 Rear Axle (continued)</b>							
1	R14933	12	. Bolt	8	R14941	1	. Bearing Cone
2	R14934	14	. Washer	9	R14942	1	. Seal
3	232585	1	. Ball	10	R14943	1	. Seal
4	R14935	1	. Quill	11	R14944	2	. Ring
5	R14936	A/R	. Shim, .003	12	R14945	1	. Bearing Cone
5	R14937	A/R	. Shim, .005	13	R14946	1	. Bearing Cup
5	R14938	A/R	. Shim, .010	14	R14947	1	. Quill
6	R14939	1	. Bearing Cup	15	R14948	12	. Capscrew
7	R14940	2	. Nut	16	R14932	1	. Ring Gear Set



### Rear Axle Housing and Brakes

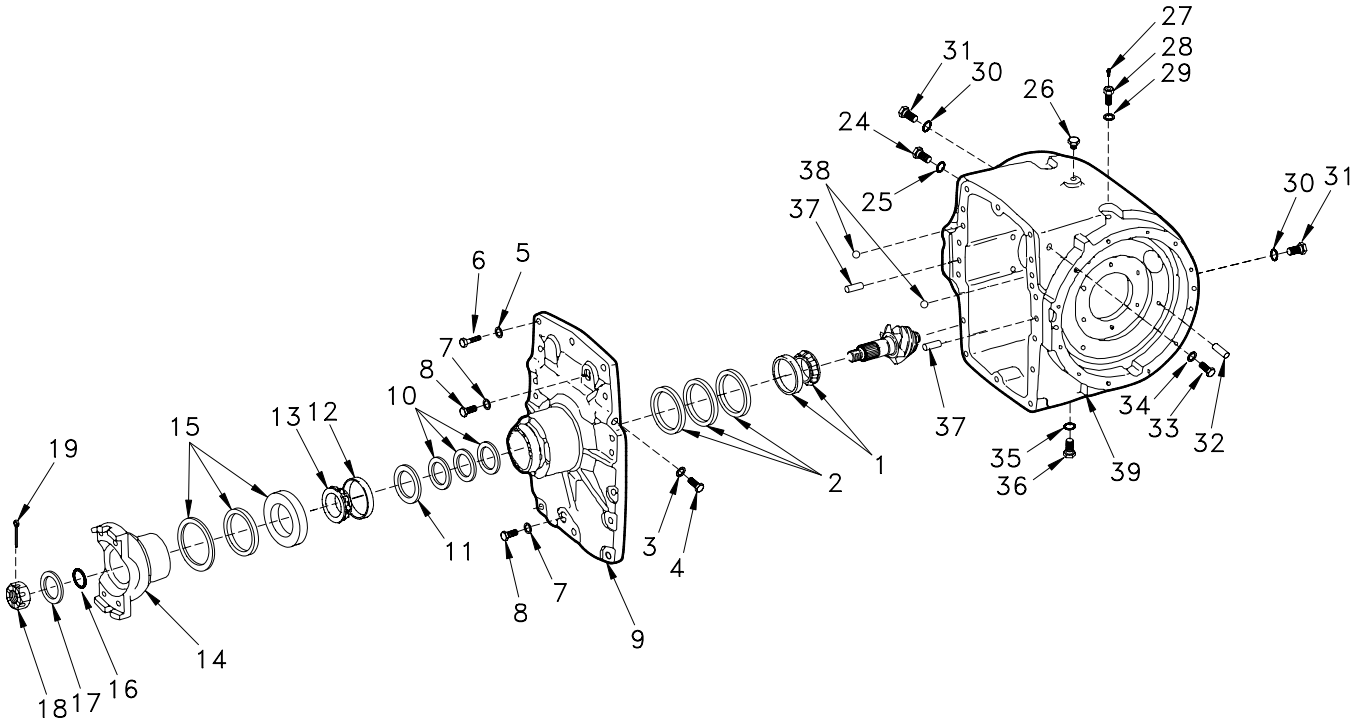
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14275 Rear Axle (continued)</b>							
1	R14965	1	. Spindle	11	R14976	A/R	. Shim, .005
2	R14966	1	. Seal	11	R14977	A/R	. Shim, .007
3	R14967	1	. Bearing Cone	11	R14978	A/R	. Shim, .020
4	R14968	1	. Bearing Cup	12	R14979	1	. Washer
5	R14969	1	. Plug	13	243554	3	. Pin, Long
6	R14970	1	. Ball	13	243555	3	. Pin, Short
7	R14971	1	. Housing	14	R14981	1	. Plate
8	R14972	1	. Bearing Cup	15	R14982	1	. Brake Disc
9	R14973	1	. Bearing Cone	16	R14983	1	. Piston
10	R14974	1	. Thrust Washer	17	R14984	1	. Seal
11	R14975	A/R	. Shim, .003	18	R14985	1	. Seal



### Rear Axle Inboard Planetary Drive

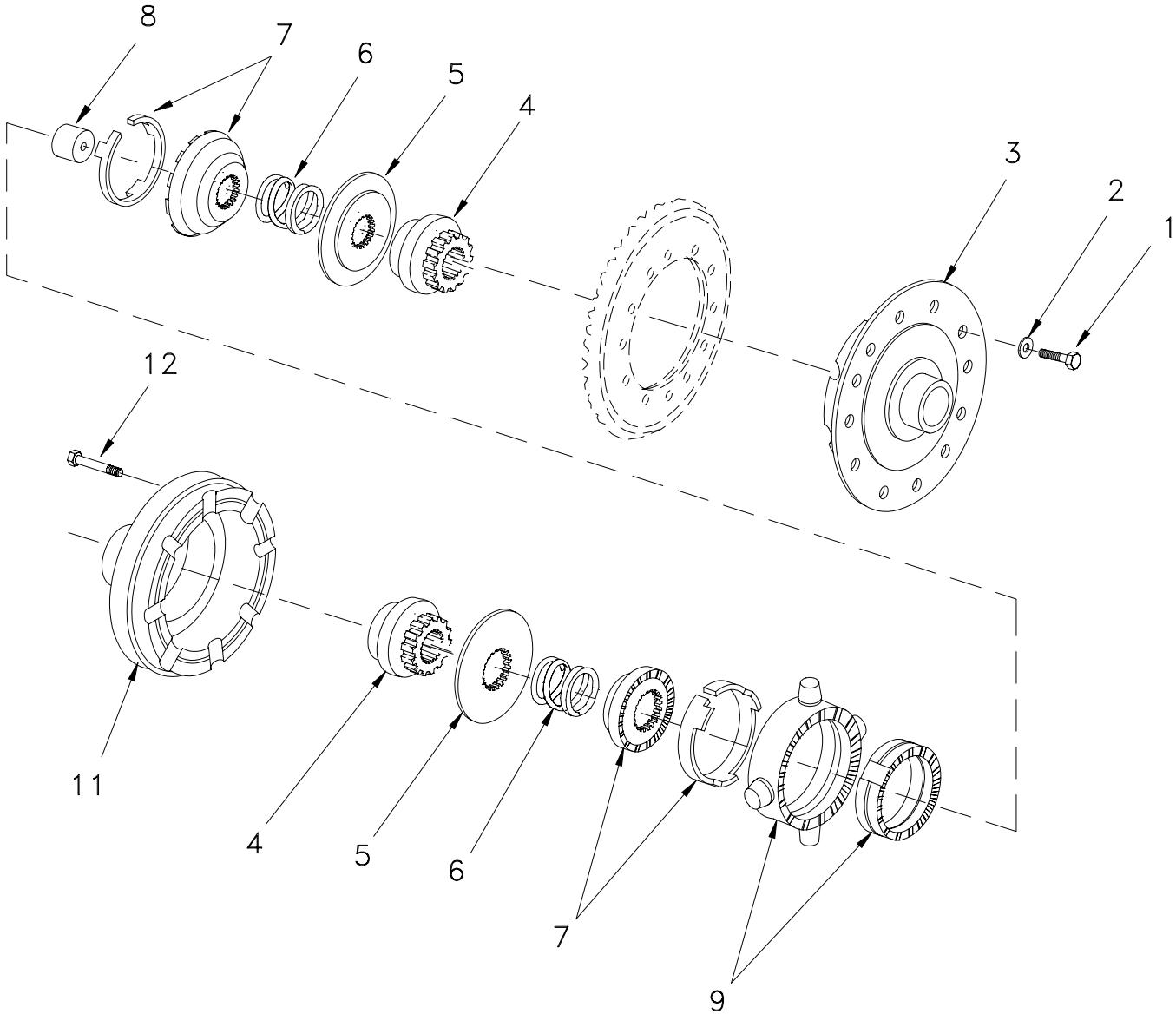
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R14275 Rear Axle (continued)</b>							
1	R14987	12	. Capscrew	10	R14994	144	. Needle Roller
2	R14863	12	. Washer	11	R14995	3	. Washer
3	R14988	1	. Gear	12	R14974	1	. Shim
4	R14890	4	. Dowel Pin	13	R14996	1	. Spacer
5	R14989	1	. Snap Ring	14	R14961	1	. Bolt
6	R14990	1	. Planet Pinion Carrier	15	R14997	1	. Lock Plate
7	R14991	3	. Pinion Shaft	16	R14998	1	. Drive Shaft
8	R14992	6	. Thrust Washer				
9	R14993	3	. Planet Pinion		R14964	1	. Sealant

SN H67: 1501-1518, 1520, 1523, 1525, 1527-1528, 1532-1537, 1539, 1541-1543, 1545, 1548-1557, 1559, 1562, 1564, 1569-1574, 1583, 1586, 1589, 1592-1593, 1598, 1600-1601, 1604, 1607



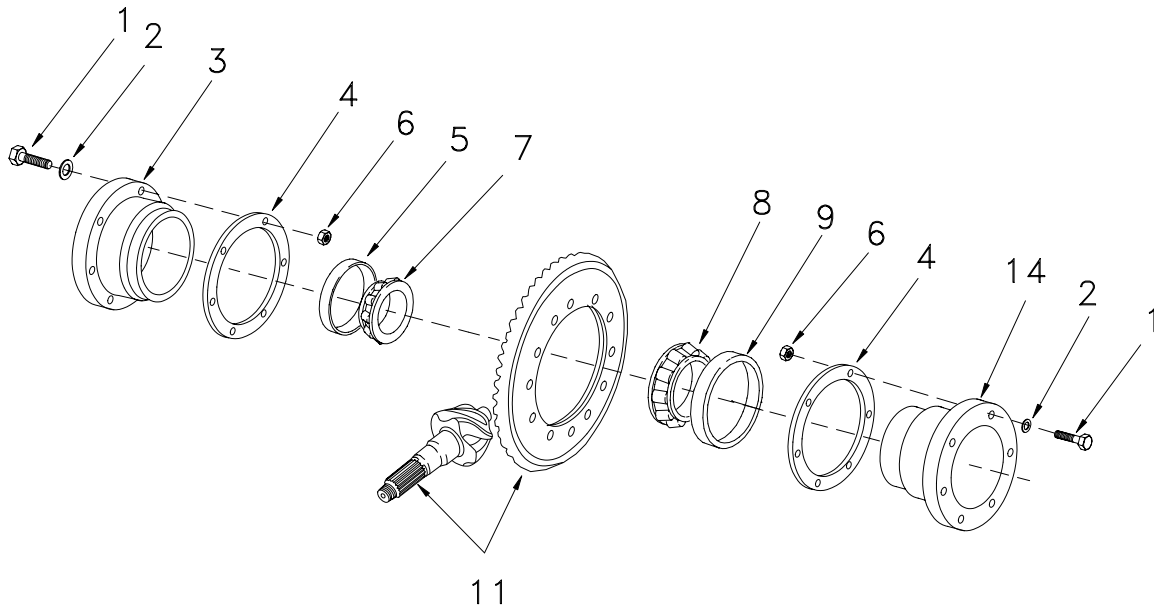
### Front Axle Differential Case

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14273</b>		<b>Front Axle</b>				
1	R14858	1	. Roller Bearing	17	R14878	A/R	. Shim (No Groove, .250)
2	R14859	A/R	. Shim	17	R14879	A/R	. Shim (One Groove, .248)
2	R14860	A/R	. Shim	17	R14880	A/R	. Shim (Two Grooves, .245)
2	R14861	A/R	. Shim	18	R14881	1	. Nut
3	232588	2	. O-Ring	19	R14882	1	. Cotter Pin
4	R14862	2	. Plug	24	232617	1	. Plug
5	R14863	14	. Washer	25	232609	1	. O-Ring
6	R14864	14	. Capscrew	26	R14887	1	. Plug
7	R14865	2	. O-Ring	27	R14888	2	. Bleed Screw
8	R14866	2	. Plug	28	R14889	2	. Bushing
9	R14867	1	. Cover	29	232588	2	. O-Ring
10	R14868	A/R	. Shim	30	R14865	3	. O-Ring
10	R14869	A/R	. Shim	31	R14866	3	. Plug
10	R14870	A/R	. Shim	32	R14890	3	. Dowel Pin
10	R14871	A/R	. Shim	33	R14891	1	. Plug
11	R14872	1	. Washer	34	R14892	1	. O-Ring
12	R14873	1	. Bearing Cup	35	R14865	1	. O-Ring
13	R14874	1	. Bearing Cone	36	R14893	1	. Plug
14	R14875	1	. Yoke Assembly	37	R14890	3	. Dowel Pin
15	R14876	1	. Seal Kit	38	R14894	2	. O-Ring
16	R14877	1	. O-Ring	39	R14895	1	. Case



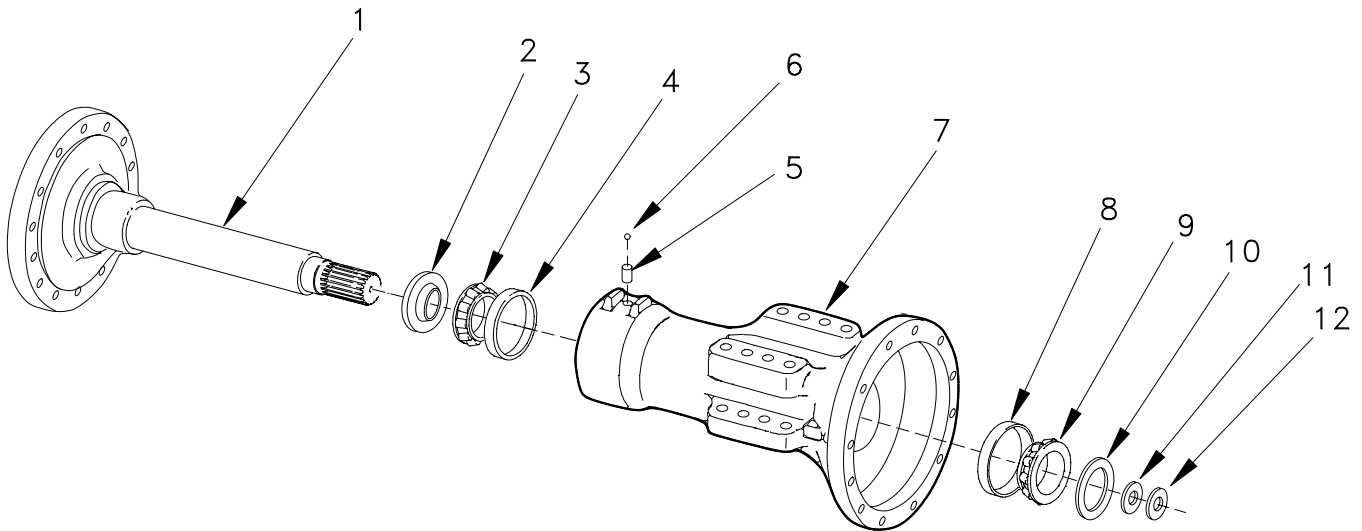
**Front Axle Differential (No-Spin)**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14273</b>		<b>Front Axle (continued)</b>				
1	R14918	12	. Capscrew	9	*a R15051	1	. Spider
2	R14919	12	. Washer	11	R15053	1	. Cover
3	R15045	1	. Housing	12	R15054	8	. Capscrew
4	*a R15046	2	. Gear	12	R15055	4	. Washer
5	*a R15047	2	. Guide	12	R15056	4	. Plug
6	*a R15048	2	. Spring				
7	*a R15049	2	. Clutch				*a Included in R15052 Differential Assembly
8	*a R15050	1	. Bushing				



### Front Axle Differential Bearing Quills

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Front Axle (continued)</b>							
1	R15057	12	. Bolt	6	R14940	2	. Nut
2	R14934	12	. Washer	7	R14941	1	. Bearing Cone
3	R15058	1	. Quill	8	R15059	1	. Bearing Cone
4	R14936	A/R	. Shim, .003	9	R15060	1	. Bearing Cup
4	R14937	A/R	. Shim, .005	10	R14947	1	. Quill
4	R14938	A/R	. Shim, .010	11	R14986	1	. Ring Gear Set
5	R14939	1	. Bearing Cup				

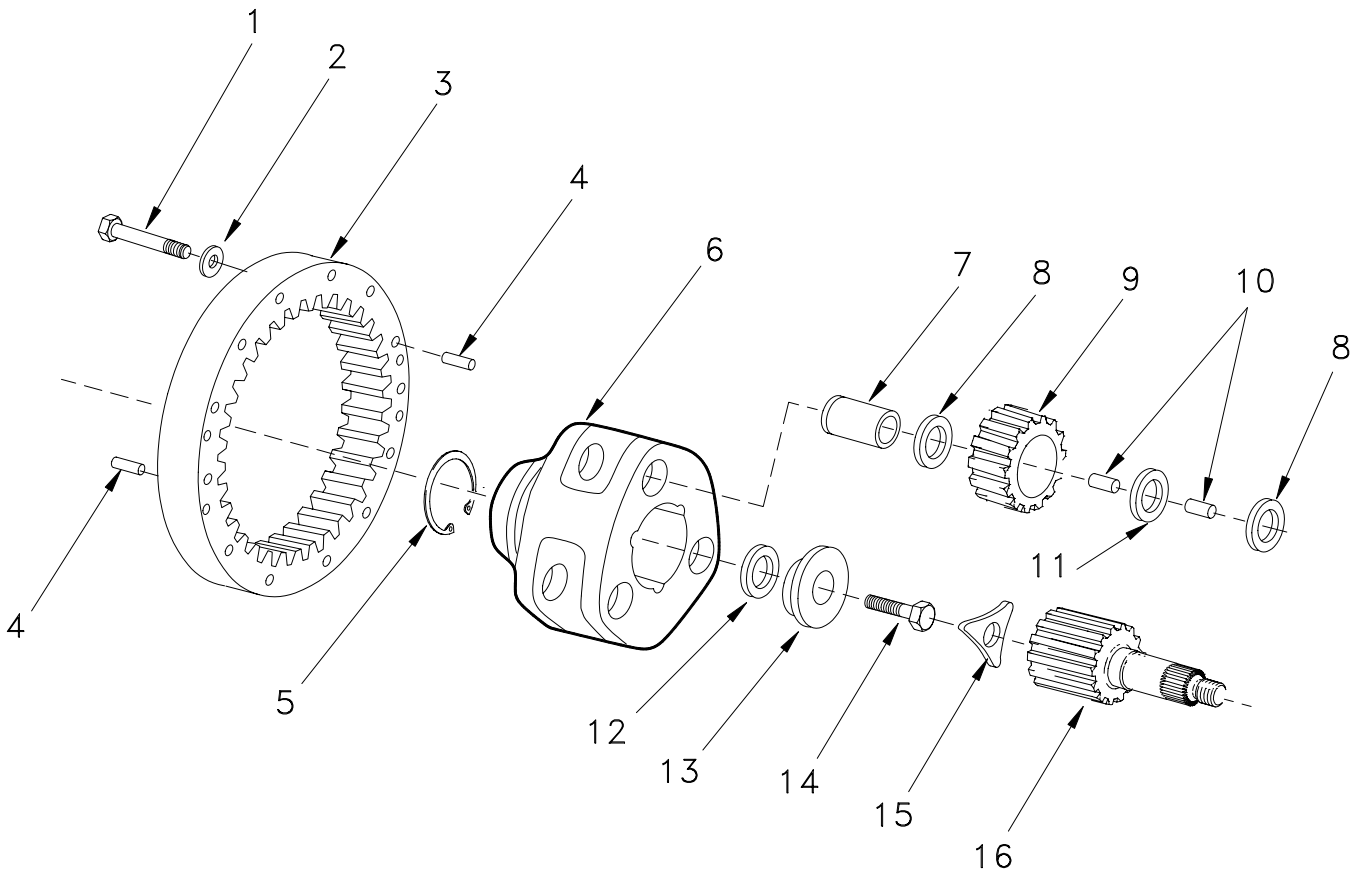


### Front Axle Housing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Front Axle (continued)</b>							
1	R14965	1	. Spindle	10	R14974	1	. Thrust Washer
2	R14966	1	. Seal	11	*a R14975	A/R	. Shim, .003
3	R731346	1	. Bearing Cone	11	*a R14976	A/R	. Shim, .005
4	R14968	1	. Bearing Cup	11	*a R14977	A/R	. Shim, .007
5	R14969	1	. Plug	11	*a R14978	A/R	. Shim, .020
6	R14970	1	. Ball	12	R14979	1	. Washer
7	R14971	1	. Housing				
8	R14972	1	. Bearing Cup				
9	R14973	1	. Bearing Cone				

\*a Use 243504 Lead Ball for adjustment

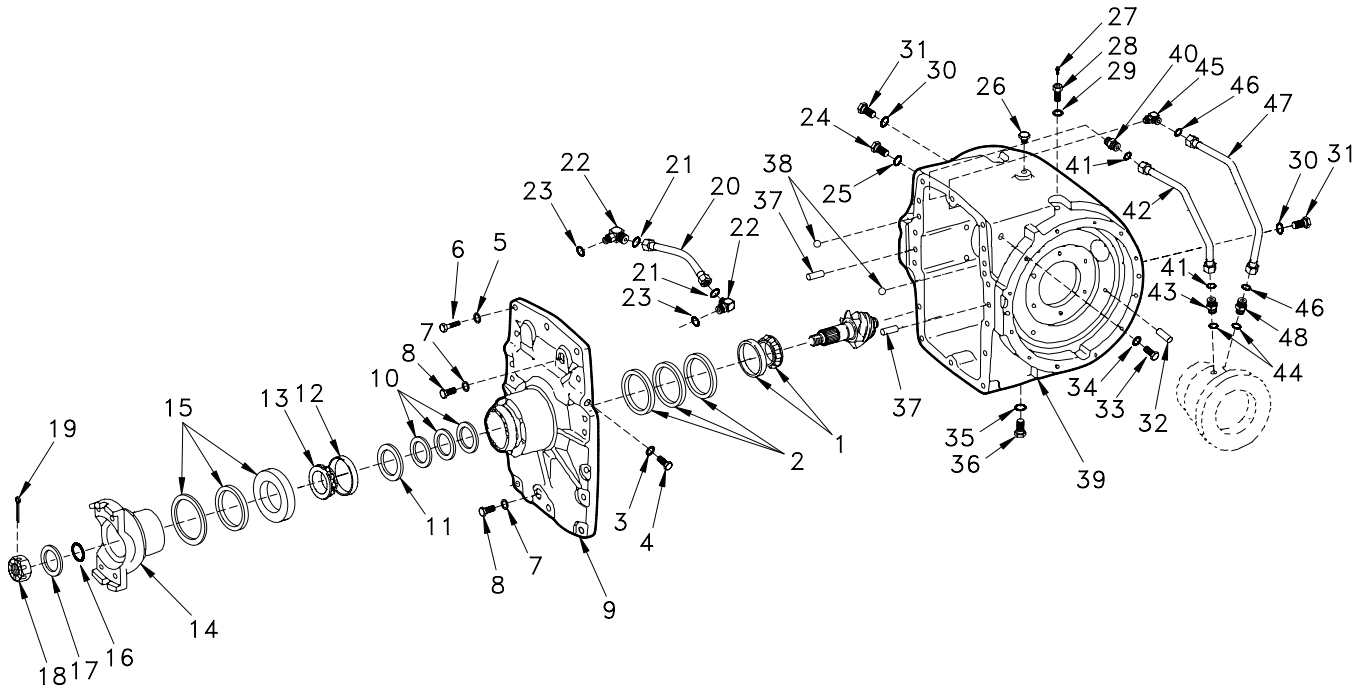




### Front Axle Inboard Planetary Drive

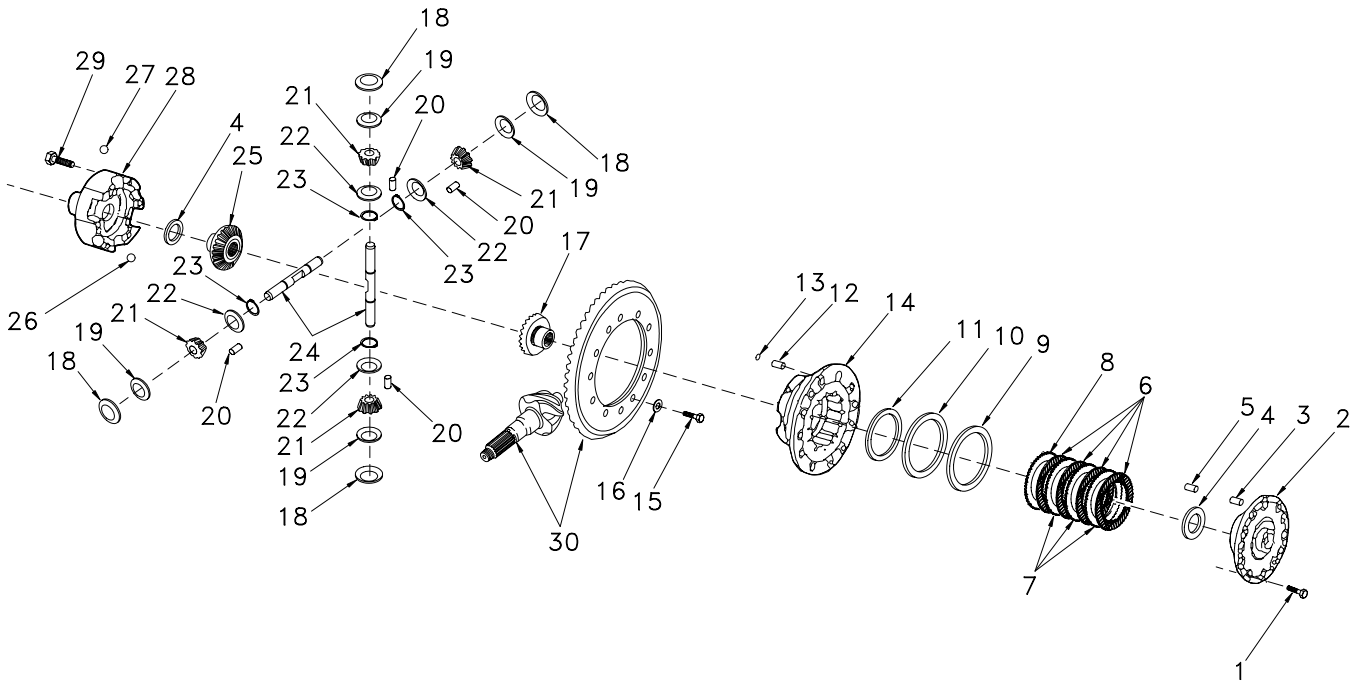
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14273</b>		<b>Front Axle (continued)</b>				
1	R14987	12	. Capscrew	10	R14994	144	. Needle Roller
2	R14863	12	. Washer	11	R14995	3	. Washer
3	R14988	1	. Gear	12	R14974	1	. Shim
4	R14890	4	. Dowel Pin	13	R14996	1	. Spacer
5	R14989	1	. Snap Ring	14	R14961	1	. Bolt
6	R14990	1	. Planet Pinion Carrier	15	R14997	1	. Lock Plate
7	R14991	3	. Pinion Shaft	16	R14998	1	. Drive Shaft
8	R14992	6	. Thrust Washer				
9	R14993	3	. Planet Pinion		R14964	1	. Sealant

SN H67: 1519,1521-1522, 1524, 1526, 1529-1531, 1538,  
1540,1544,1546-1547, 1558, 1563, 1565-1568, 1575-1585,  
1590-1591, 1594-1595, 1597, 1599, 1603



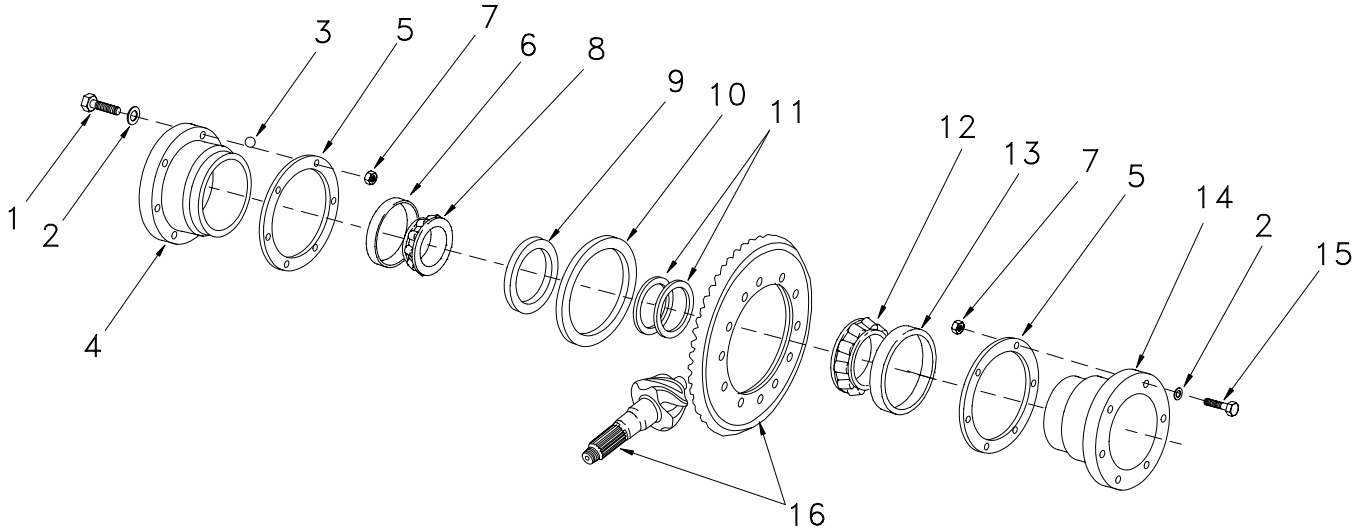
### Front Axle Differential Lock and Differential Case

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Front Axle, Differential Lock</b>							
1	R14858	1	. Roller Bearing	19	R14882	1	. Cotter Pin
2	R14859	A/R	. Shim	20	R14883	1	. Oil Line
2	R14860	A/R	. Shim	26	R14887	1	. Plug
2	R14861	A/R	. Shim	27	R14888	2	. Bleed Screw
3	232588	2	. O-Ring	28	R14889	2	. Busing
4	R14862	2	. Plug	29	232588	2	. O-Ring
5	R14863	14	. Washer	30	R14865	3	. O-Ring
6	R14864	14	. Capscrew	31	R14866	3	. Plug
7	R14865	2	. O-Ring	32	R14890	3	. Dowel Pin
8	R14866	2	. Plug	33	R14891	1	. Plug
9	R14867	1	. Cover	34	R14892	1	. O-Ring
10	R14868	A/R	. Shim	35	R14865	1	. O-Ring
10	R14869	A/R	. Shim	36	R14893	1	. Plug
10	R14870	A/R	. Shim	37	R14890	3	. Dowel Pin
10	R14871	A/R	. Shim	38	R14894	2	. O-Ring
11	R14872	1	. Washer	39	R14895	1	. Case
12	R14873	1	. Bearing Cup	40	R14896	1	. Adapter
13	R14874	1	. Bearing Cone	41	R14884	2	. O-Ring
14	R14875	1	. Yoke Assembly	42	R14897	1	. Oil Line
15	R14876	1	. Seal Kit	43	R14898	1	. Adapter
16	R14877	1	. O-Ring	44	R14899	2	. O-Ring
17	R14878	A/R	. Shim (No Groove, .250)	45	R14900	1	. Fitting
17	R14879	A/R	. Shim (One Groove, .248)	46	R14901	2	. O-Ring
17	R14880	A/R	. Shim (Two Grooves, .245)	47	R14902	1	. Oil Line
18	R14881	1	. Nut	48	R14903	1	. Fitting



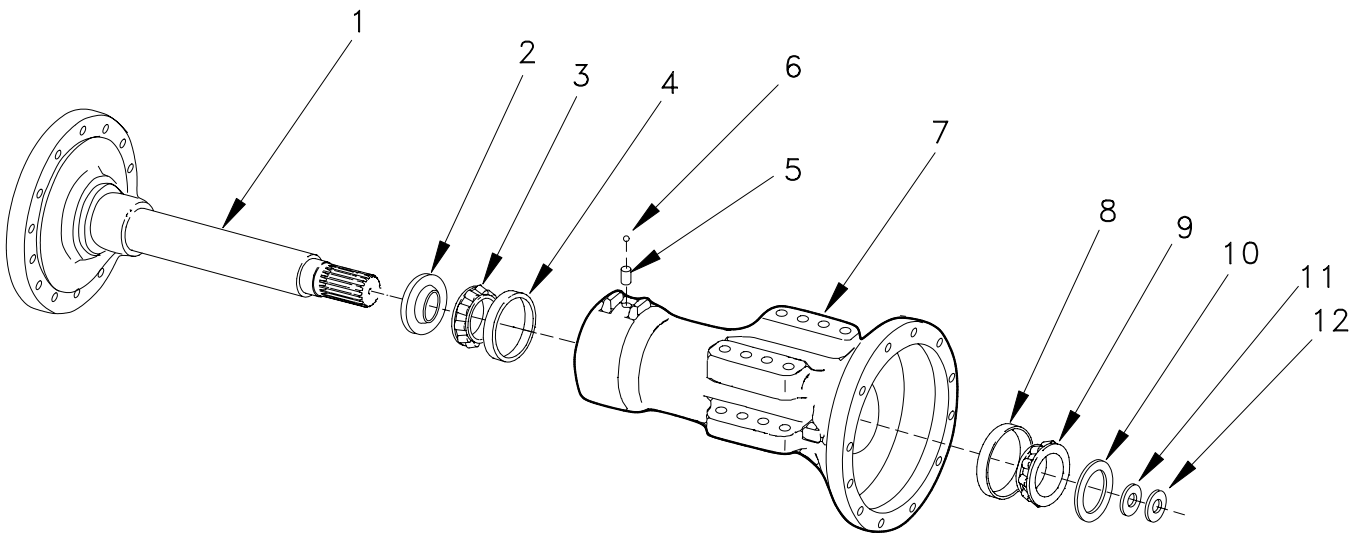
### Front Axle Differential (with Optional Diff. Lock)

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14274</b>		<b>Front Axle (continued)</b>				
1	R14904	2	. Capscrew	16	R14919	12	. Washer
2	R14905	1	. Cover	17	R14920	1	. Side Gear
3	R14906	3	. Spring Pin	18	R14921	4	. Thrust Washer
4	R14907	2	. Thrust Washer	19	R14922	4	. Thrust Washer
5	R14908	3	. Spring	20	R14923	104	. Needle Roller
6	R14909	4	. Disk	21	R14924	4	. Pinion
7	R14910	3	. Clutch Plate	22	R14925	4	. Thrust Washer
8	R14911	1	. Clutch Plate	23	R14926	4	. Snap Ring
9	R14912	1	. Piston	24	R14927	2	. Pinion Shaft
10	R14913	1	. Washer	25	R14928	1	. Side Gear
11	R14914	1	. Washer	26	232585	1	. Ball
12	R14915	1	. Bushing	27	R14929	2	. Ball
13	R14916	1	. Packing	28	R14930	1	. Housing
14	R14917	1	. Housing	29	R14931	8	. Capscrew
15	R14918	12	. Capscrew	30	R14986	1	Ring Gear Set



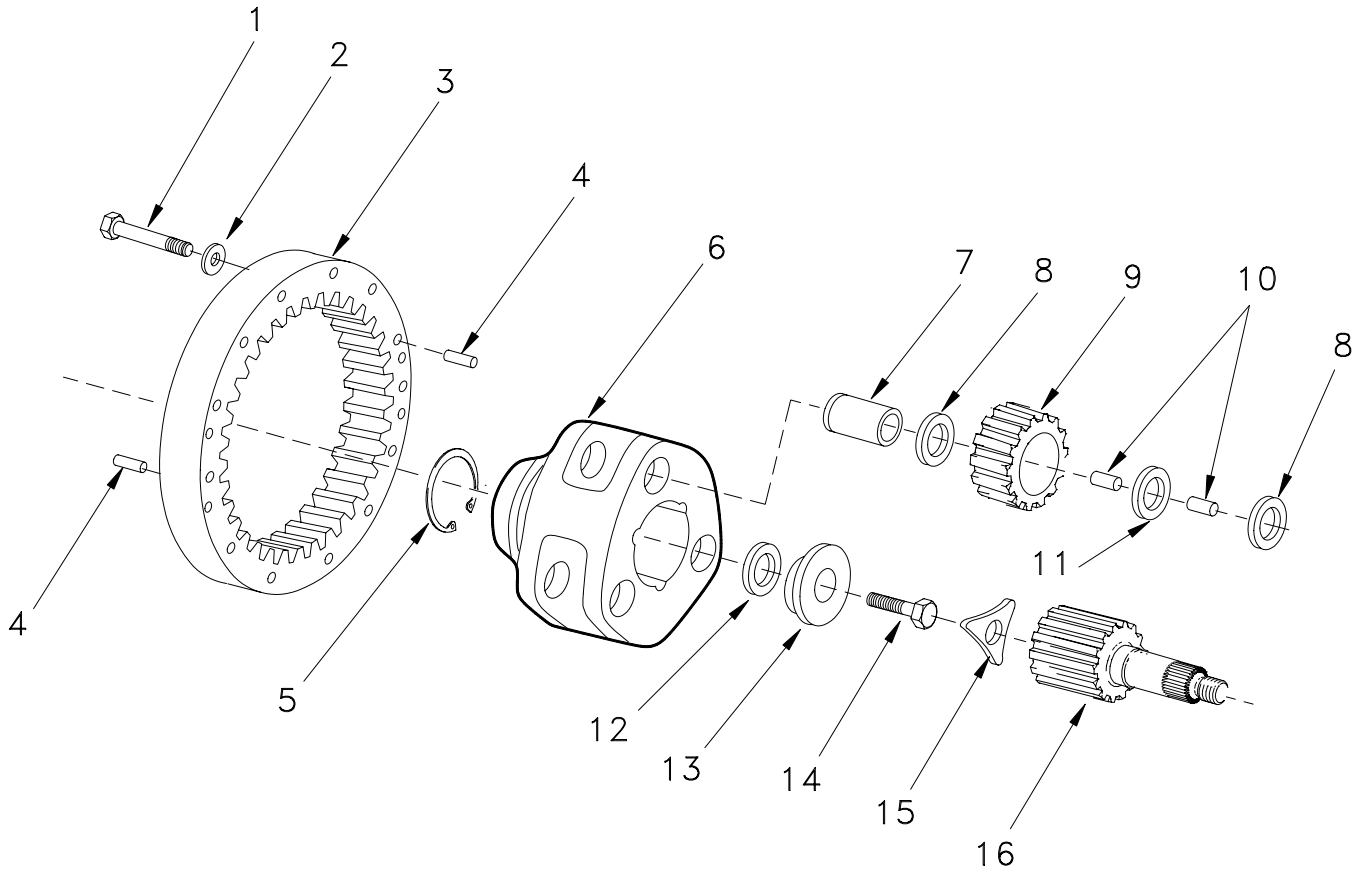
### Front Axle Differential Bearing Quills

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Front Axle (continued)</b>							
1	R14933	12	. Bolt	8	R14941	1	. Bearing Cone
2	R14934	14	. Washer	9	R14942	1	. Seal
3	232585	1	. Ball	10	R14943	1	. Seal
4	R14935	1	. Quill	11	R14944	2	. Ring
5	R14936	A/R	. Shim, .003	12	R14945	1	. Bearing Cone
5	R14937	A/R	. Shim, .005	13	R14946	1	. Bearing Cup
5	R14938	A/R	. Shim, .010	14	R14947	1	. Quill
6	R14939	1	. Bearing Cup	15	R14948	12	. Capscrew
7	R14940	2	. Nut	16	R14986	1	. Ring Gear Set



### Front Axle Housing

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Front Axle (continued)</b>							
1	R14965	1	. Spindle	9	R14973	1	. Bearing Cone
2	R14966	1	. Seal	10	R14974	1	. Thrust Washer
3	R14967	1	. Bearing Cone	11	R14975	A/R	. Shim, .003
4	R14968	1	. Bearing Cup	11	R14976	A/R	. Shim, .005
5	R14969	1	. Plug	11	R14977	A/R	. Shim, .007
6	R14970	1	. Ball	11	R14978	A/R	. Shim, .020
7	R14971	1	. Housing	12	R14979	1	. Washer
8	R14972	1	. Bearing Cup				

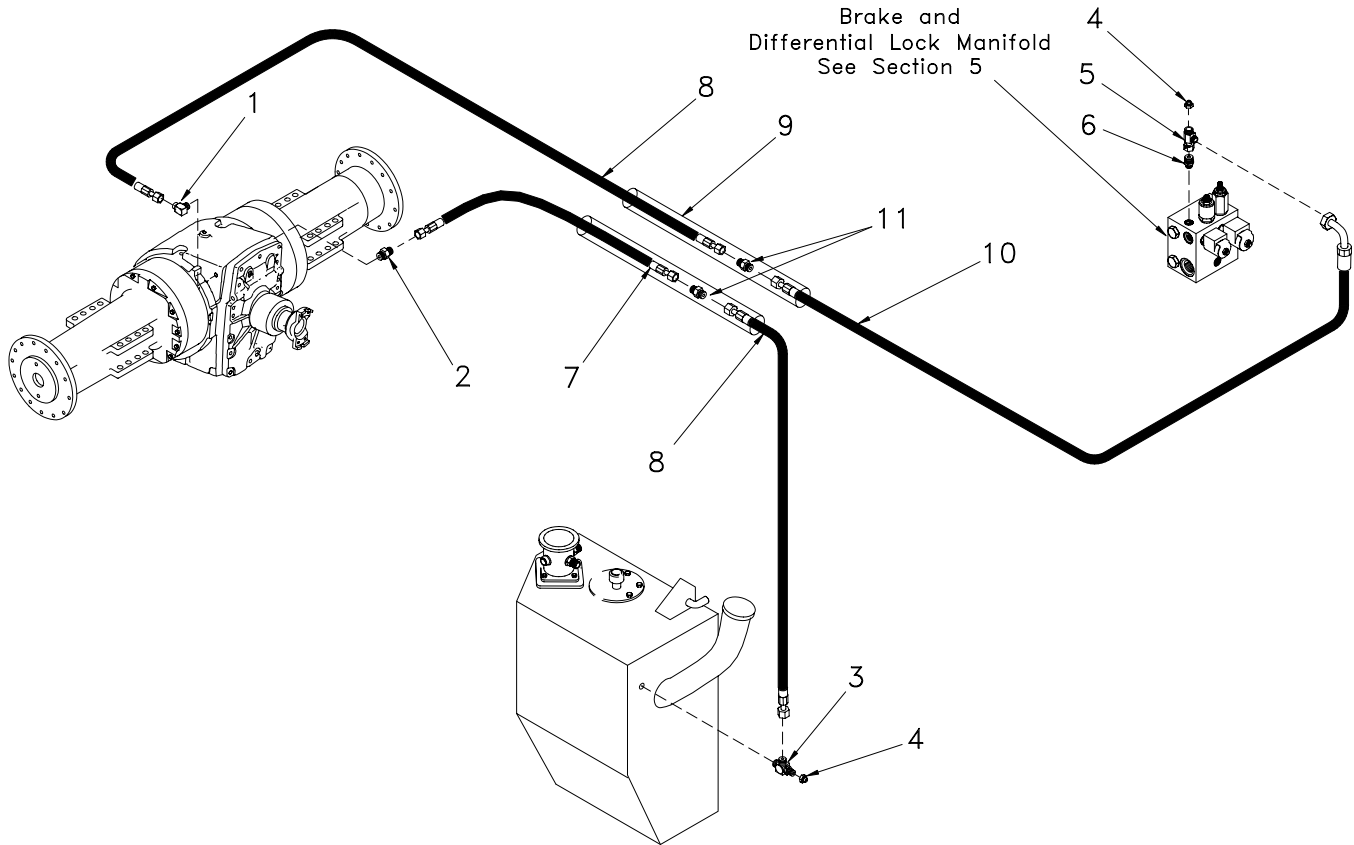


### Front Axle Inboard Planetary Drive

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14274</b>		<b>Front Axle (continued)</b>				
1	R14987	12	. Capscrew	10	R14994	186	. Needle Roller
2	R14863	12	. Washer	11	R14995	3	. Washer
3	R14988	1	. Gear	12	R14974	1	. Shim
4	R14890	4	. Dowel Pin	13	R14996	1	. Spacer
5	R14989	1	. Snap Ring	14	R14961	1	. Bolt
6	R14990	1	. Planet Pinion Carrier	15	R14997	1	. Lock Plate
7	R14991	3	. Pinion Shaft	16	R14998	1	. Drive Shaft
8	R14992	6	. Thrust Washer		R14964	1	. Sealant
9	R14993	3	. Planetary Pinion				

SN H67: 1501-1518, 1520, 1523, 1528

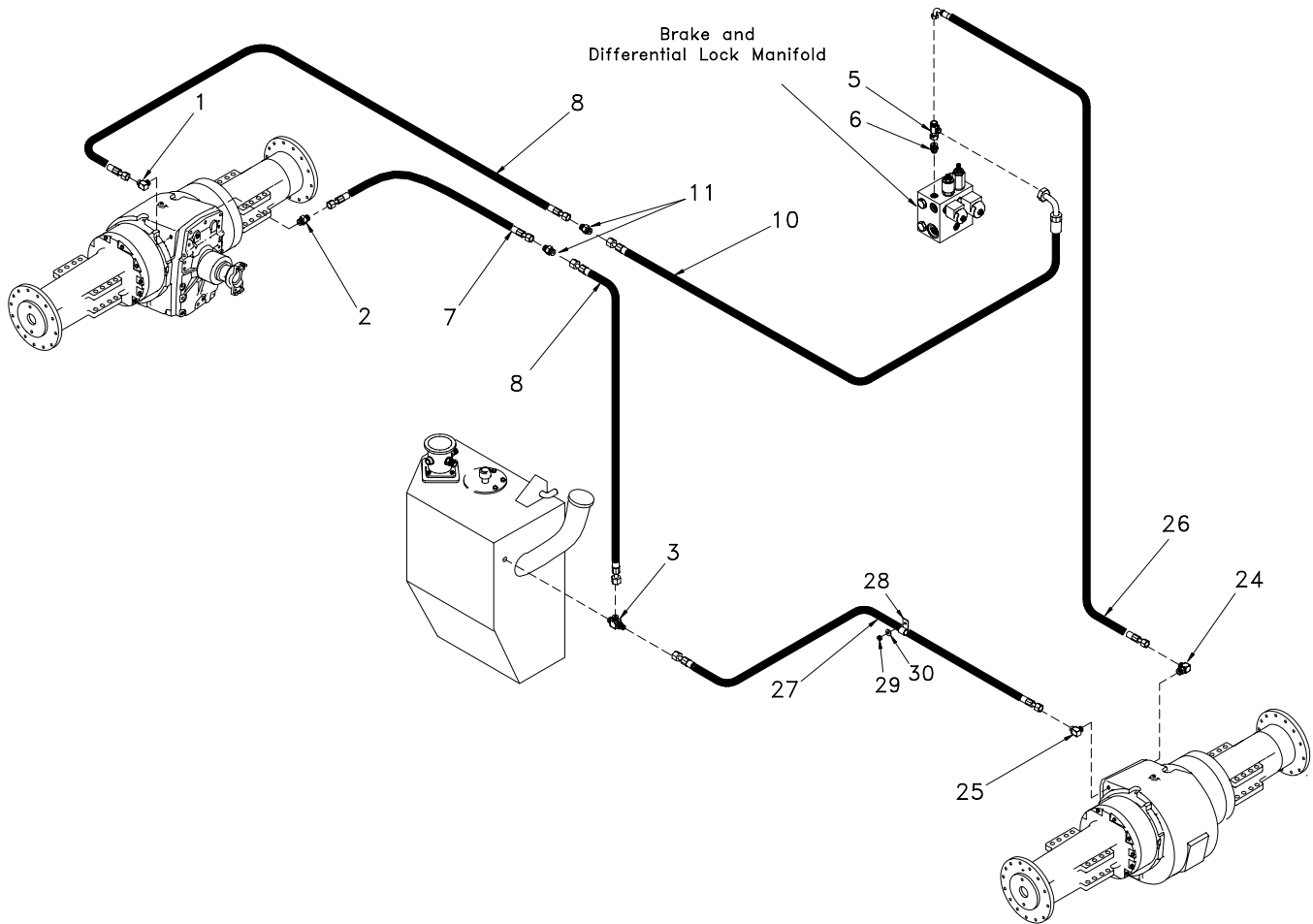
**Mandatory Update:** All units must be updated to 403.05C



### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14570</b>		<b>Axle Differential Lock System</b>				
1	209488	1	. Fitting, El	7	R1938309	1	. Hose Assembly
2	209806	1	. Fitting, St	8	R14782	2	. Hose Assembly
3	11911	1	. Fitting, Te	9	R13469	12'	. Sleeve, Cordura
4	215515	2	. Fitting, Mc	10	R14783	1	. Hose Assembly
5	214316	1	. Fitting, Te	11	209439	2	. Fitting, St
6	211550	1	. Fitting, St				

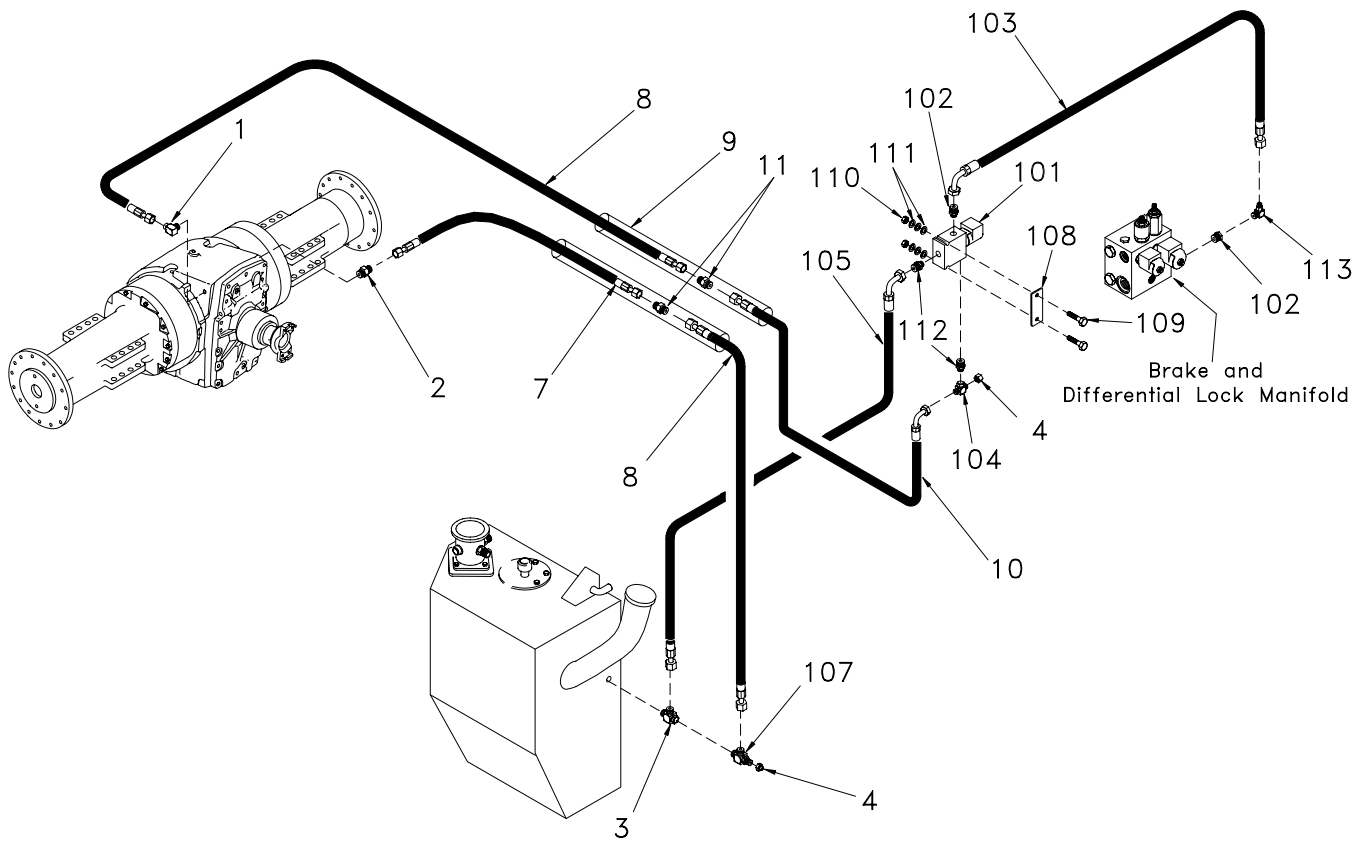
SN H67: 1519, 1521-1522, 1524, 1526, 1529, 1531  
**Mandatory Update:** All units must be updated to 403.05D



### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209488	1	. Fitting, El	10	R14783	1	. Hose Assembly
2	209806	1	. Fitting, St	11	209439	2	. Fitting, St
3	11911	1	. Fitting, Te	24	209488	1	. Fitting, El
4	215515	2	. Fitting, Mc	25	208713	1	. Fitting, El
5	214316	1	. Fitting, Te	26	R12309	1	. Hose Assembly
6	211550	1	. Fitting, St	27	R12071	1	. Hose Assembly
7	R1938309	1	. Hose Assembly	28	209696	1	. Clamp
8	R14782	2	. Hose Assembly	29	224131	1	. Esna Nut
9	R13469	12	. Sleeve, Cordura	30	223427	1	. Flat Washer

SN H67: 1501-1518, 1520, 1523, 1525, 1527-1528, 1532-1537, 1539, 1541-1543, 1545, 1548-1557, 1559-1562, 1564, 1569-1574, 1583, 1586-1589, 1592-1593, 1598, 1600-1602, 1604-1605, 1607, 1612, 1618

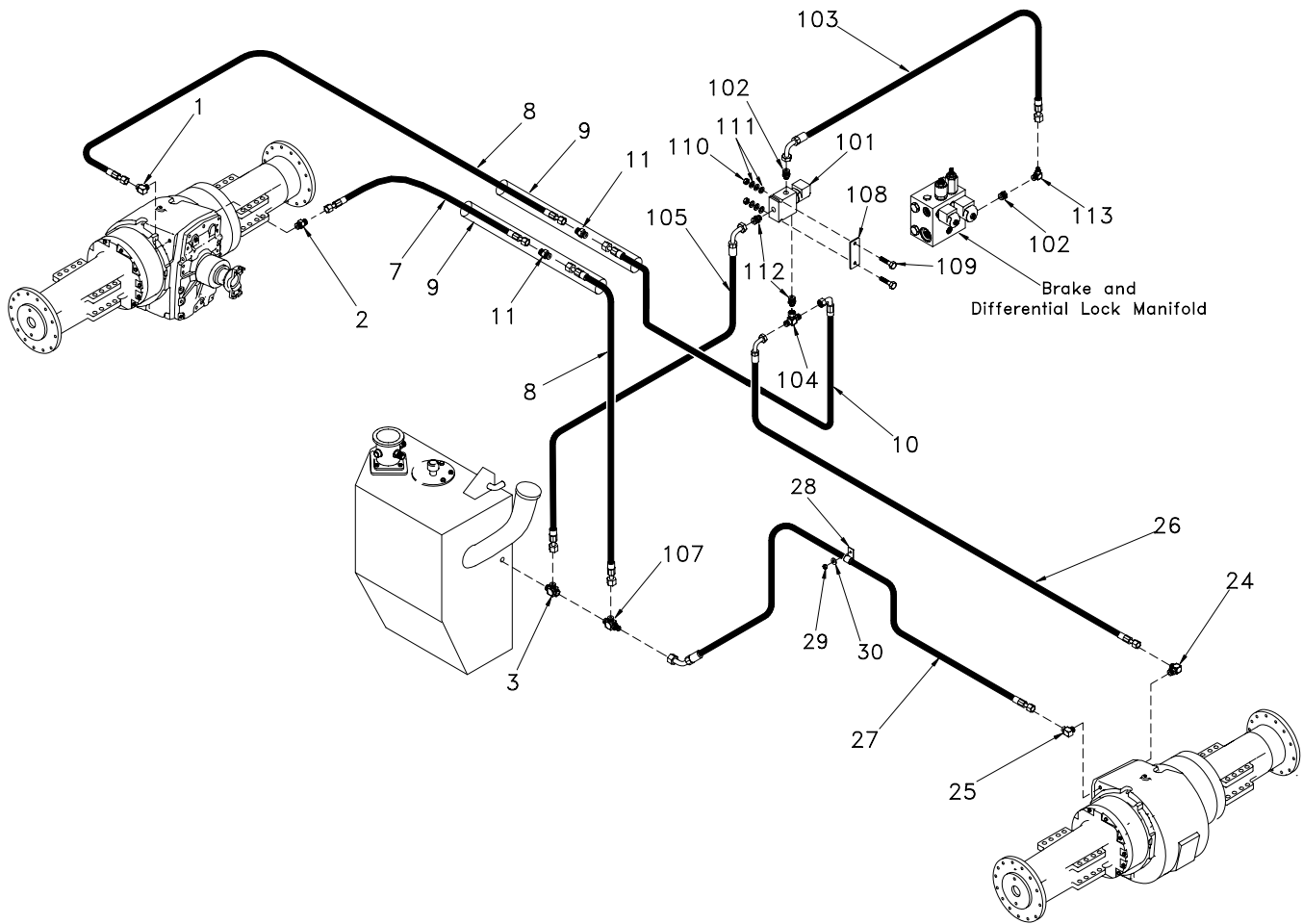


### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209488	1	. Fitting, El	102	211560	2	. Fitting, St
2	209806	1	. Fitting, St	103	R15655	1	. Hose Assembly
3	11911	1	. Fitting, Te	104	211367	1	. Fitting, Te
4	215515	2	. Fitting, Mc	105	R14257	1	. Hose Assembly
5	214316	1	. Fitting, Te	107	214316	1	. Fitting, Te
6	211550	1	. Fitting, St	108	R15657	1	. Washer Plate
7	R1938309	1	. Hose Assembly	109	R13810998	2	. Capscrew
8	R14782	2	. Hose Assembly	110	R13807439	2	. Esna Nut
9	R13469	12'	. Sleeve, Cordura	111	R13811443	6	. Flat Washer
10	R14783	1	. Hose Assembly	112	211550	2	. Fitting, St
11	209439	2	. Fitting, St	113	211561	1	. Fitting, El
101	R15653	1	. Diff-Lok Solenoid Valve (403.06A)				

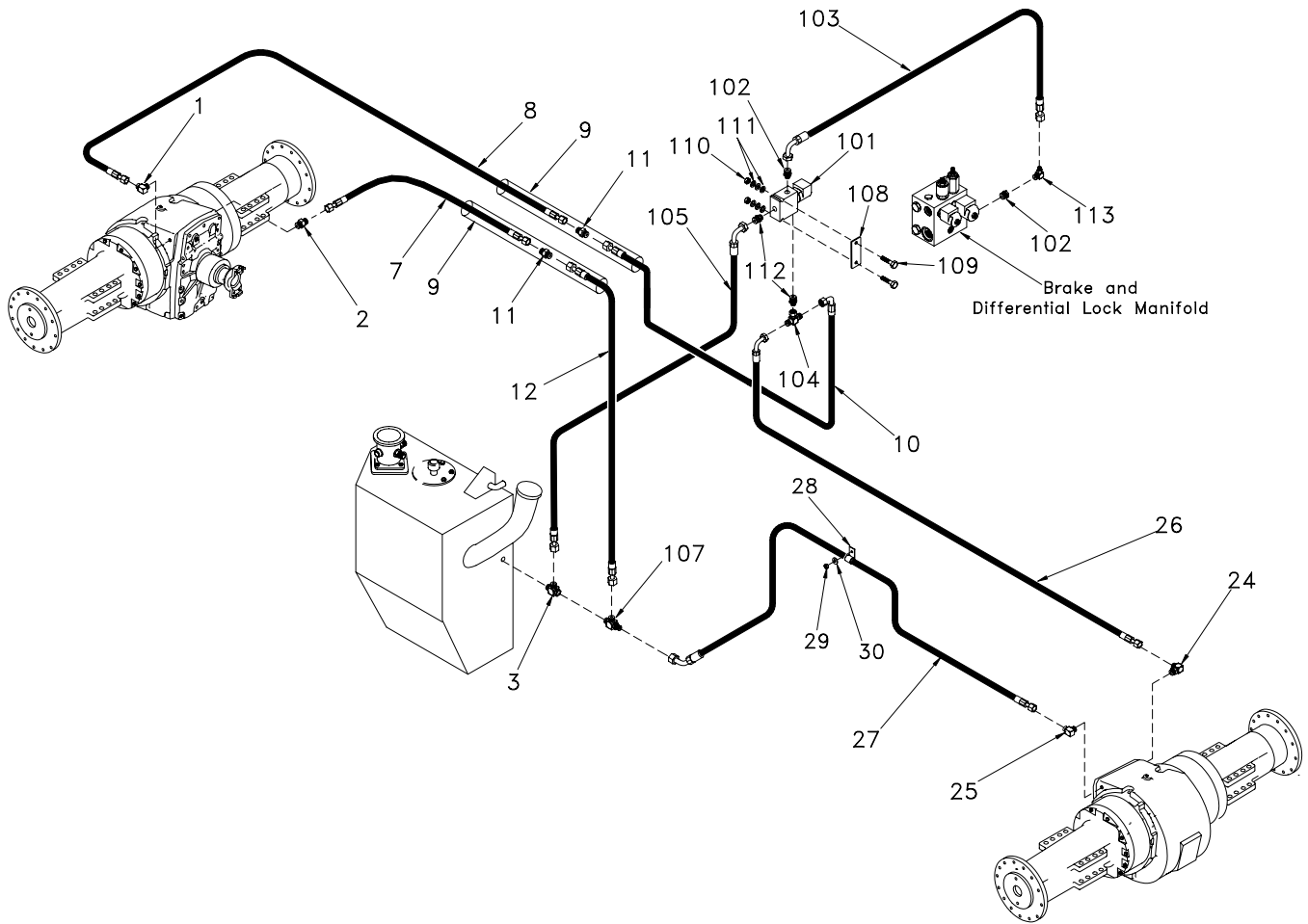


SN H67: 1519, 1521-1522, 1524, 1526, 1529-1531, 1538, 1540, 1544, 1546-1547, 1558, 1563, 1565-1568, 1575-1582, 1584-1585, 1590-1591, 1594-1597, 1599, 1603, 1606, 1608-1611, 1613-1617, 1619-1623, 1626-1634



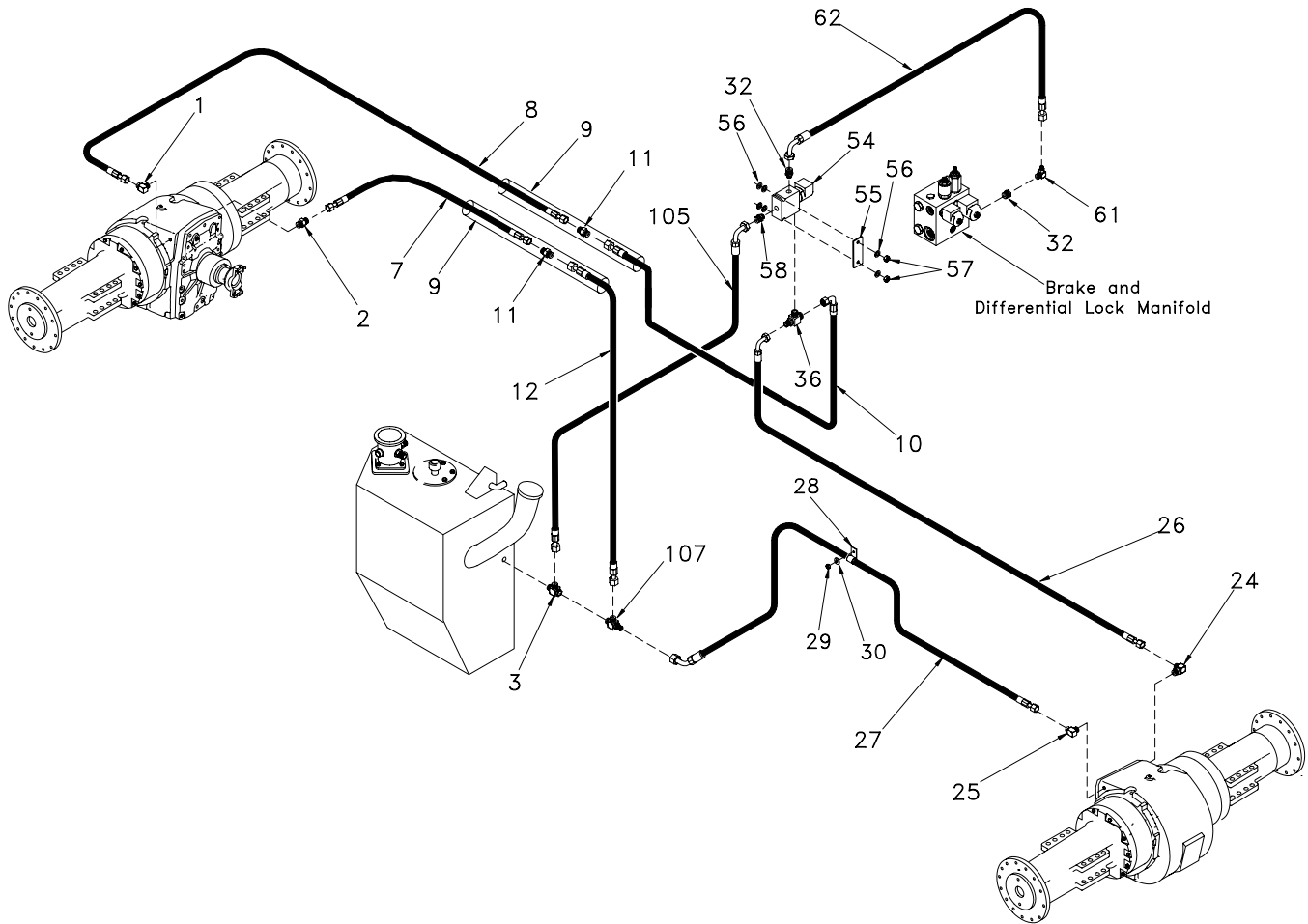
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209488	1	. Fitting, El	28	209696	1	. Clamp
2	209806	1	. Fitting, St	29	224131	1	. Esna Nut
3	11911	1	. Fitting, Te	30	223427	1	. Flat Washer
4	215515	2	. Fitting, Mc	101	* R15653	1	. Diff-Lok Solenoid Valve (403.06A)
5	214316	1	. Fitting, Te	102	211560	2	. Fitting, St
6	211550	1	. Fitting, St	103	R15655	1	. Hose Assembly
7	R1938309	1	. Hose Assembly	104	211367	1	. Fitting, Te
8	R14782	2	. Hose Assembly	105	R14257	1	. Hose Assembly
9	R13469	12'	. Sleeve, Cordura	107	214316	1	. Fitting, Te
10	R14783	1	. Hose Assembly	108	R15657	1	. Washer Plate
11	209439	2	. Fitting, St	109	R13810998	2	. Capscrew
24	209488	1	. Fitting, El	110	R13807439	2	. Esna Nut
25	208713	1	. Fitting, El	111	R13811443	6	. Flat Washer
26	R12309	1	. Hose Assembly	112	211550	2	. Fitting, St
27	R12071	1	. Hose Assembly	113	211561	1	. Fitting, El



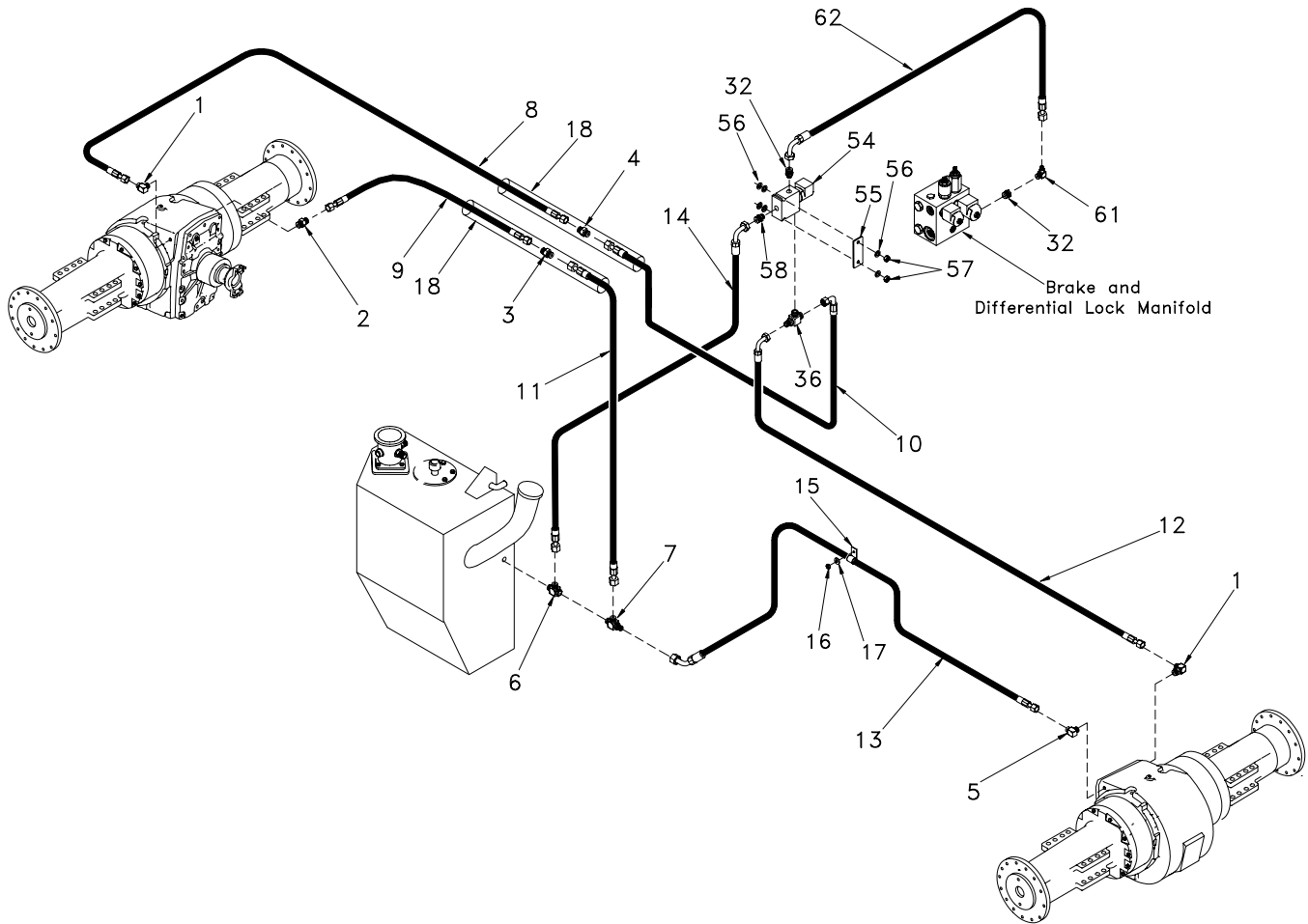
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209488	1	. Fitting, El	28	209696	1	. Clamp
2	209806	1	. Fitting, St	29	224131	1	. Esna Nut
3	11911	1	. Fitting, Te	30	223427	1	. Flat Washer
4	215515	2	. Fitting, Mc	101	* R15653	1	. Diff-Lok Solenoid Valve (403.06A)
5	214316	1	. Fitting, Te	102	211560	2	. Fitting, St
6	211550	1	. Fitting, St	103	R15655	1	. Hose Assembly
7	209937	1	. Hose Assembly	104	211367	1	. Fitting, Te
8	R12169	1	. Hose Assembly	105	R14257	1	. Hose Assembly
9	R13469	12'	. Sleeve, Cordura	107	214316	1	. Fitting, Te
10	R14783	1	. Hose Assembly	108	R15657	1	. Washer Plate
11	209439	2	. Fitting, St	109	R13810998	2	. Capscrew
12	R14782	1	. Hose Assembly	110	R13807439	2	. Esna Nut
24	209488	1	. Fitting, El	111	R13811443	6	. Flat Washer
25	208713	1	. Fitting, El	112	211550	2	. Fitting, St
26	R12309	1	. Hose Assembly	113	211561	1	. Fitting, El
27	R12071	1	. Hose Assembly				



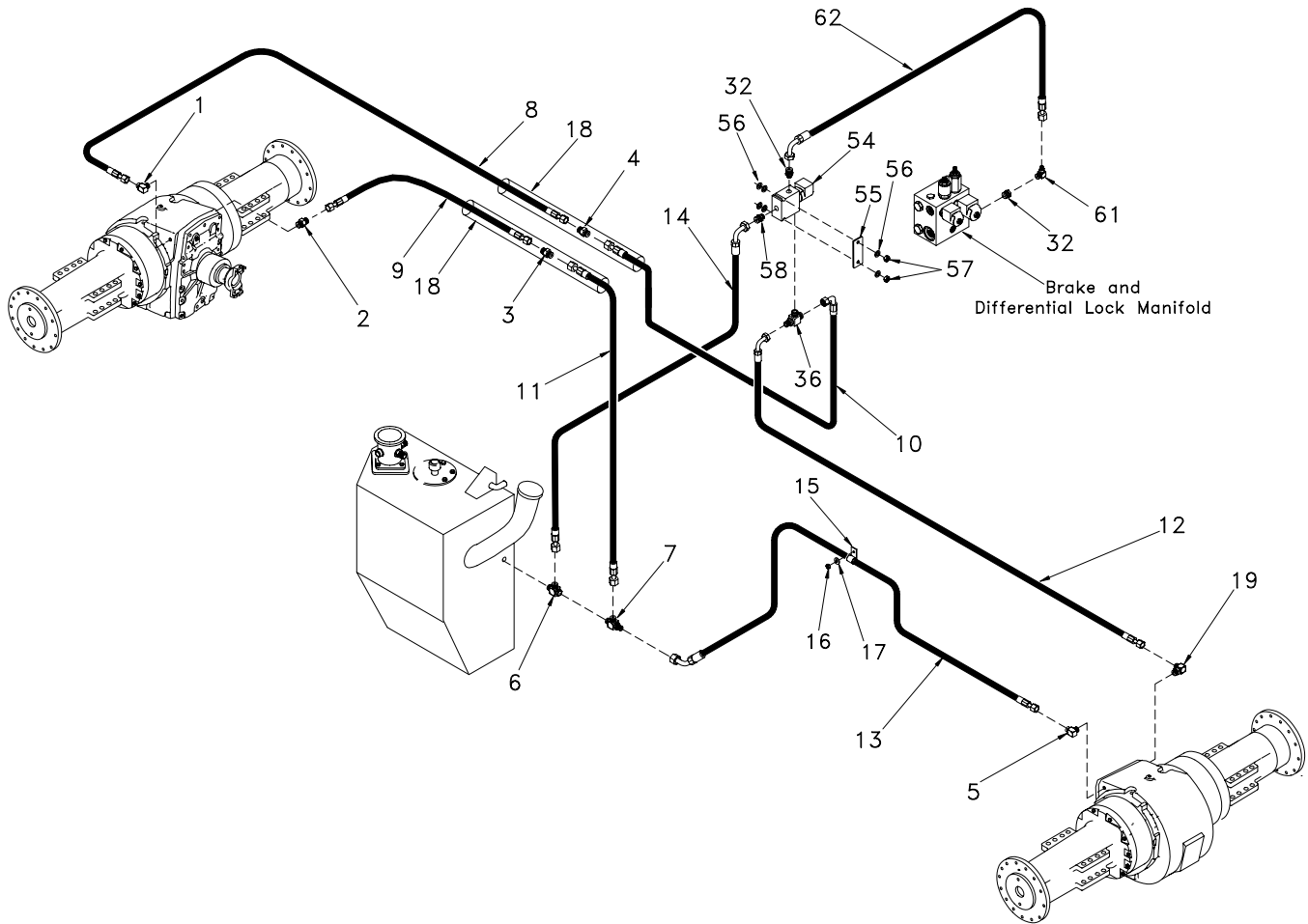
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209488	1	. Fitting, El	26	R12309	1	. Hose Assembly
2	209806	1	. Fitting, St	27	R12071	1	. Hose Assembly
3	11911	1	. Fitting, Te	28	209696	1	. Clamp
4	215515	2	. Fitting, Mc	29	224131	1	. Esna Nut
5	214316	1	. Fitting, Te	30	223427	1	. Flat Washer
6	211550	1	. Fitting, St	32	211560	5	. Fitting, St
7	209937	1	. Hose Assembly	36	23578	3	. Fitting, Te
8	R12169	1	. Hose Assembly	54	* R15653	1	. Diff-Lok Solenoid Valve (403.06A)
9	R13469	12'	. Sleeve, Cordura	55	R15657	1	. Platwasher
10	R14783	1	. Hose Assembly	56	R13811443	6	. Flat Washer
11	209439	2	. Fitting, St	57	R13807439	2	. Esna Nut
12	R14782	1	. Hose Assembly	58	211550	1	. Fitting, St
24	209488	1	. Fitting, El	61	211561	1	. Fitting, El
25	208713	1	. Fitting, El	62	R15655	1	. Hose Assembly



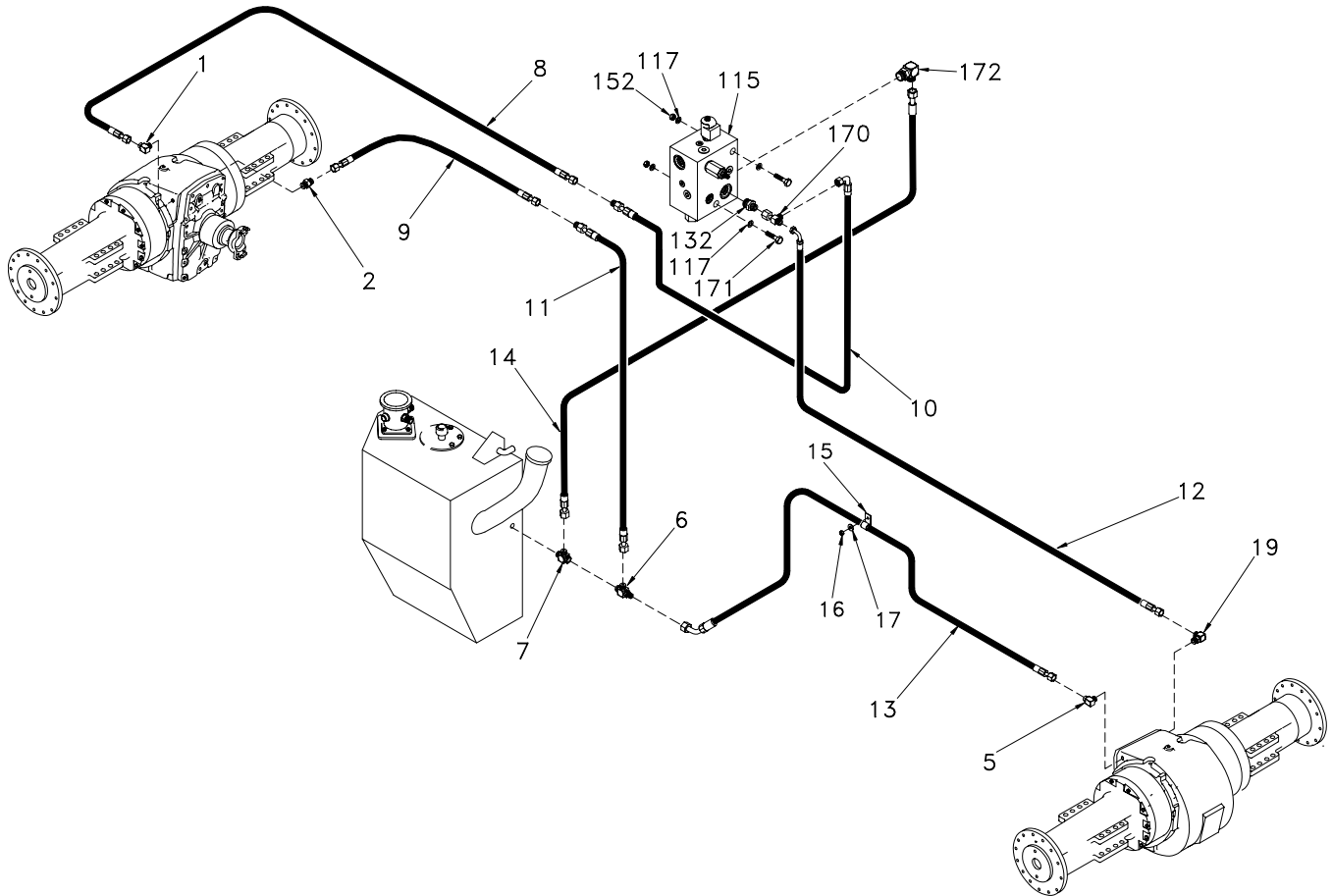
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	23945	2	. Fitting, El	15	209696	1	. Clamp
2	209806	1	. Fitting, St	16	224131	1	. Esna Nut
3	209439	1	. Fitting, St	17	223447	1	. Washer
4	209438	1	. Fitting, St	18	R13469	12'	. Sleeve, Cordura
5	208713	1	. Fitting, El	32	211560	5	. Fitting, St
6	11911	1	. Fitting, Te	36	23578	3	. Fitting, Te
7	214316	1	. Fitting, Te	54	* R15653	1	. Diff-Lok Solenoid Valve (403.06A)
8	R12075	1	. Hose Assembly	55	R15657	1	. Platwasher
9	R1938309	1	. Hose Assembly	56	R13811443	6	. Flat Washer
10	R12074	1	. Hose Assembly	57	R13807439	2	. Esna Nut
11	R14782	1	. Hose Assembly	58	211550	1	. Fitting, St
12	227122	1	. Hose Assembly	61	211561	1	. Fitting, El
13	R12071	1	. Hose Assembly	62	R15655	1	. Hose Assembly
14	R14257	1	. Hose Assembly				



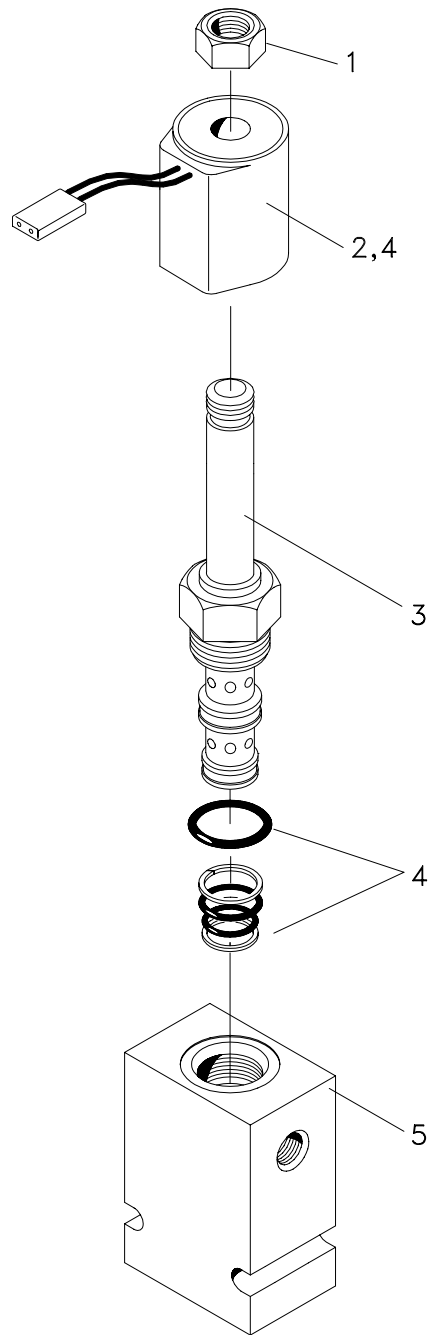
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	23945	2	. Fitting, El	15	209696	1	. Clamp
2	209806	1	. Fitting, St	16	224131	1	. Esna Nut
3	209439	1	. Fitting, St	17	223447	1	. Washer
4	209438	1	. Fitting, St	18	R13469	12'	. Cordura Sleeve
5	208713	1	. Fitting, El	19	209488	1	. Fitting, El
6	11911	1	. Fitting, Te	32	211560	5	. Fitting, St
7	214316	1	. Fitting, Te	36	23578	3	. Fitting, Te
8	231718	1	. Hose Assembly	54	* R15653	1	. Diff-Lok Solenoid Valve (403.06A)
9	209937	1	. Hose Assembly	55	R15657	1	. Platwasher
10	R12074	1	. Hose Assembly	56	R13811443	6	. Flat Washer
11	R14782	1	. Hose Assembly	57	R13807439	2	. Esna Nut
12	227122	1	. Hose Assembly	58	211550	1	. Fitting, St
13	R12071	1	. Hose Assembly	61	211561	1	. Fitting, El
14	R14257	1	. Hose Assembly	62	R15655	1	. Hose Assembly



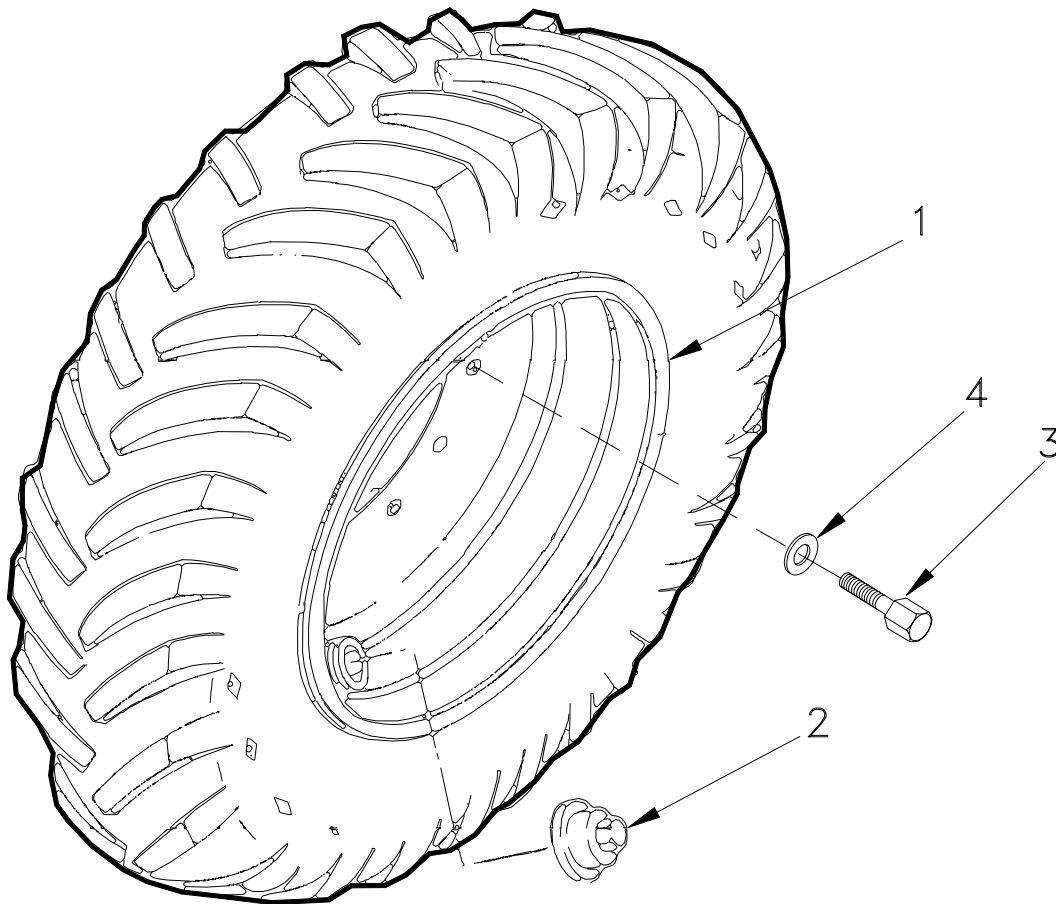
### Axle Differential Lock System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	23945	2	. Fitting, El	15	209696	1	. Clamp
2	209806	1	. Fitting, St	16	224131	1	. Nut, Esna
5	208713	1	. Fitting, El	17	223447	1	. Washer
6	11911	1	. Fitting, Te	19	209488	1	. Fitting, El
7	214316	1	. Fitting, Te	115	245247	1	. Manifold, Diff-Lok/Cooling
8	R12262	1	. Hose Assembly	117	R13802914	2	. Hard Washer
9	R12263	1	. Hose Assembly	132	211560	5	. Fitting, St
10	R12279	1	. Hose Assembly	152	R13806823	4	. Locknut
11	R12280	1	. Hose Assembly	170	211562	1	. Fitting, Te
12	R12405	1	. Hose Assembly	171	R13806527	2	. Capscrew
13	R12247	1	. Hose Assembly	172	224298	1	. Fitting, El
14	R12246	1	. Hose Assembly				



### Differential Lock Solenoid Valve

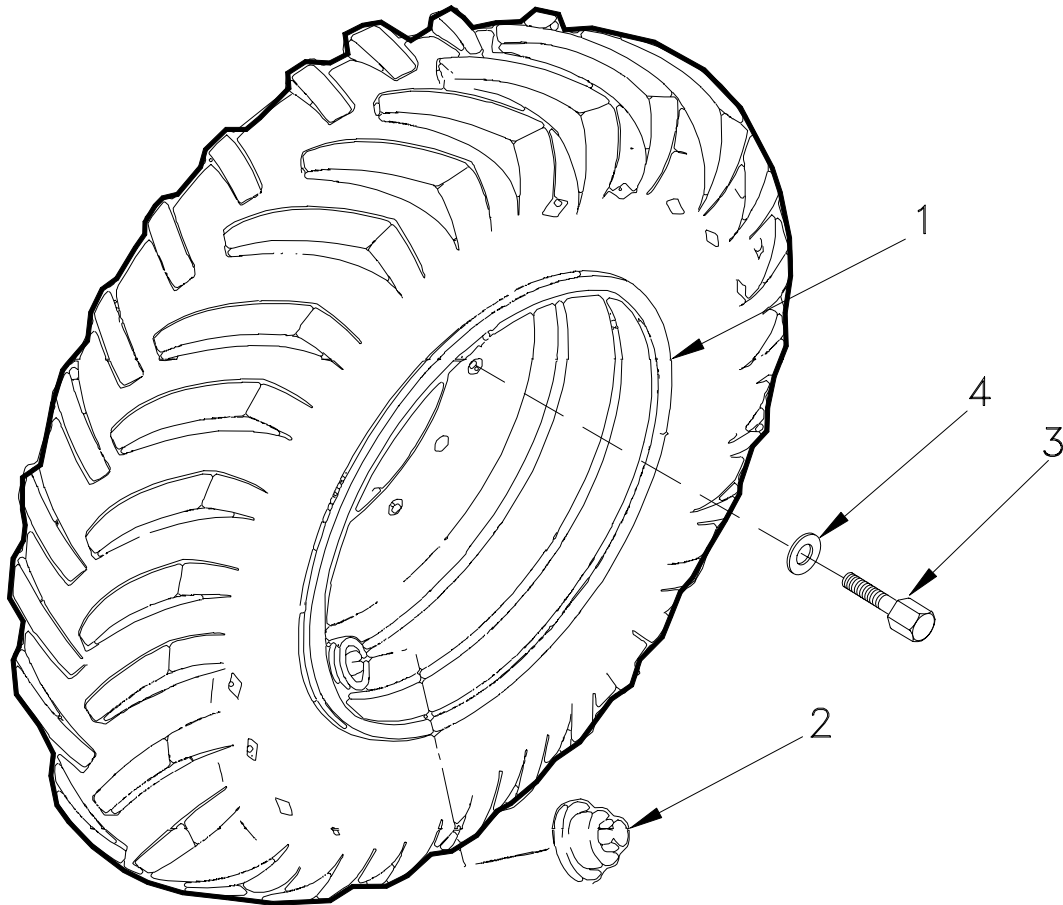
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15653</b>		<b>Diff. Lock Solenoid Valve</b>				
1	NSS	1	. Nut	5	NSS	1	. Body
2	*a R15669	1	. Coil				
3	NSS	1	. Cartridge				*a Included in R15653 Solenoid Kit
4	*a R15668	1	. Coil & Seal Kit				



### Tire and Rim Assembly

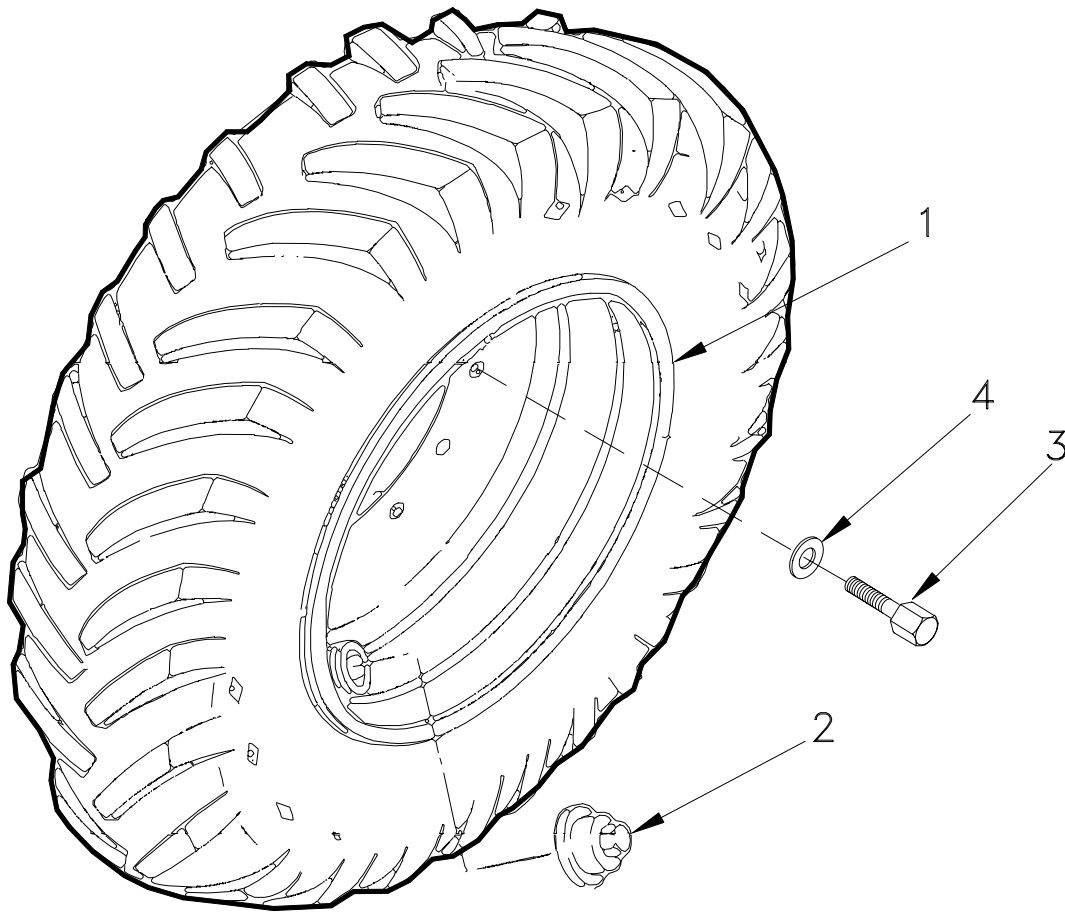
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	18.4 - 34 (10 ply)				
1	R16420	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer





### Tire and Rim Assembly

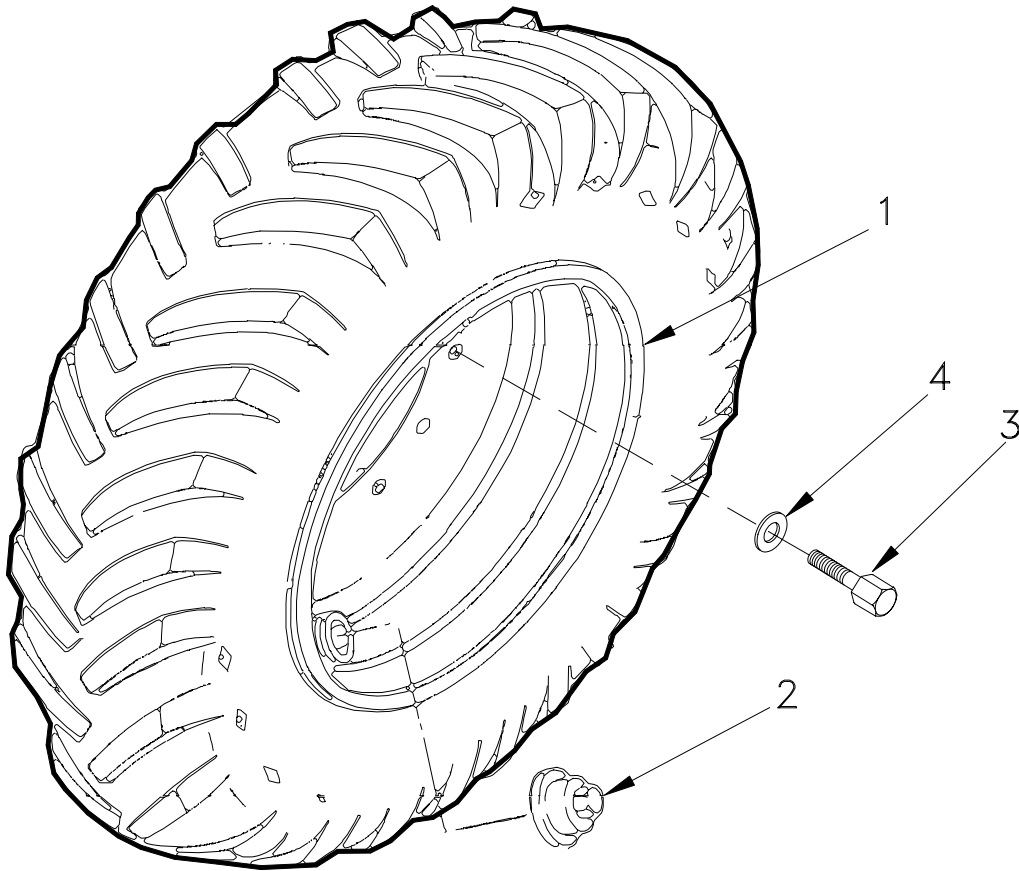
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	23.1 - 26 (14 ply)				
1	R17502	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

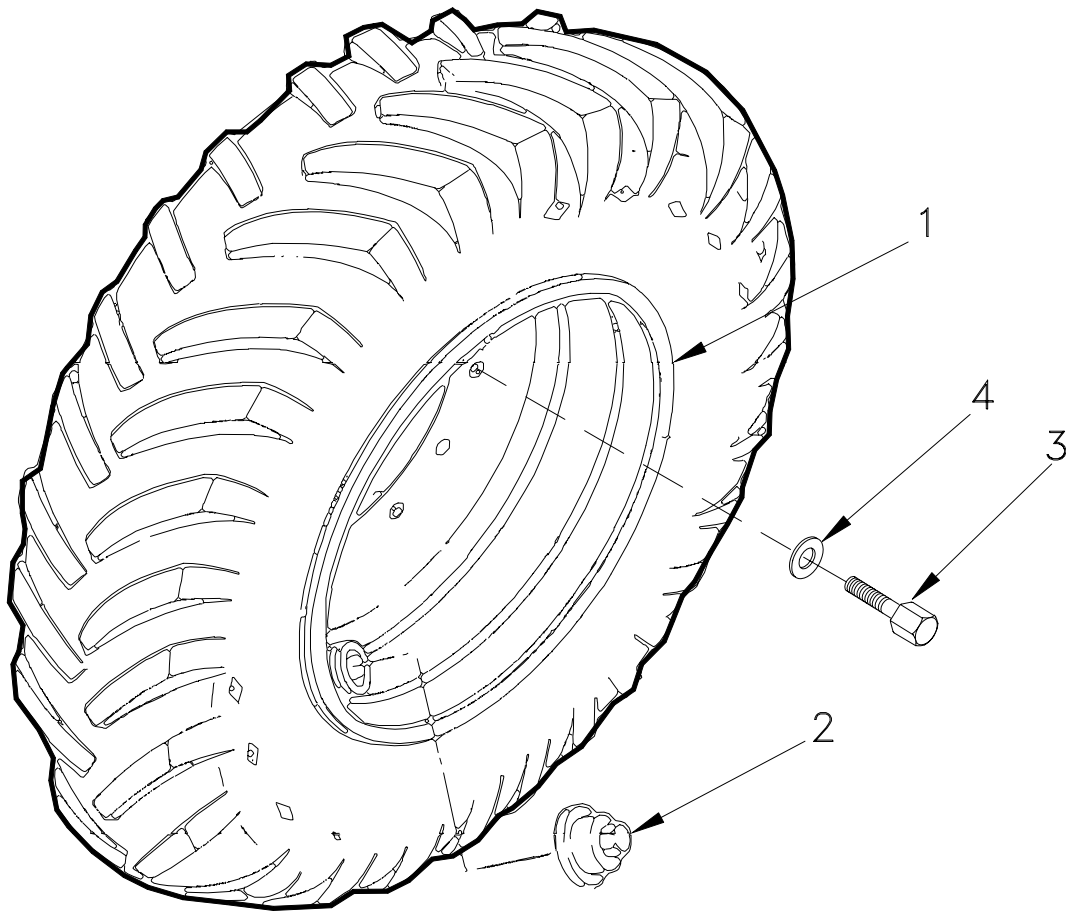
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	23.1 - 26 (14 ply)				
1	R16419	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer

SN H67: 1567-1568, 1571-1572, 1578-1579, 1585-1586,  
1599, 1603-1605, 1607-1609, 1614



### Tire and Rim Assembly

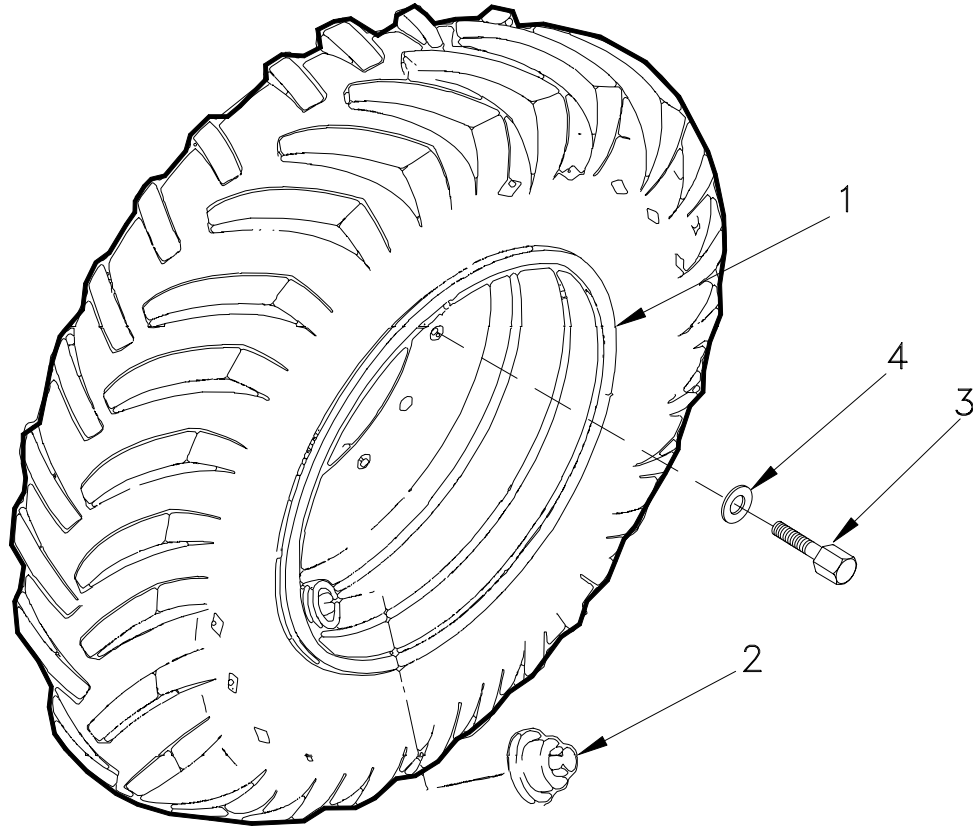
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	23.1 - 26 (14 ply)				
1	R14717	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

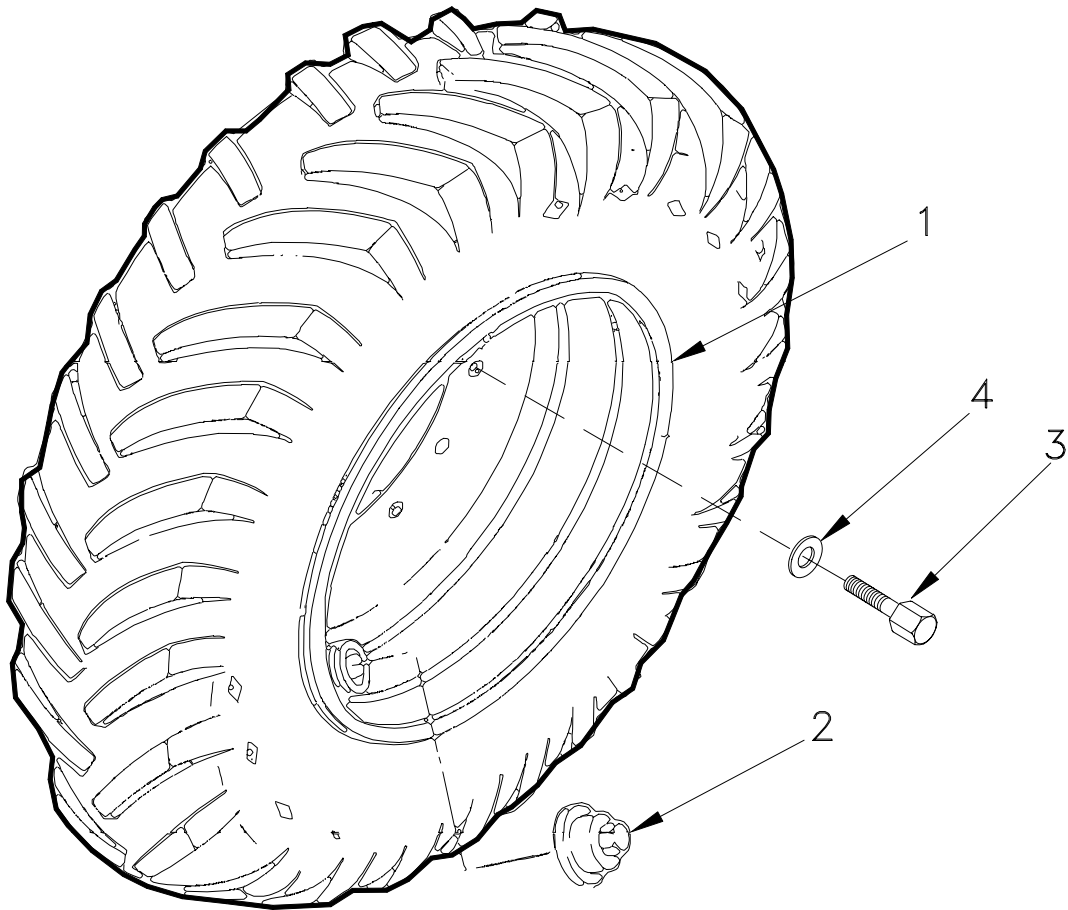
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	24.5 - 32 (16 ply)				
1	R14269	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer

SN H67: 1510-1511, 1515, 1524, 1530, 1537, 1539, 1545,  
1551, 1554, 1565, 1577, 1581, 1587-1588, 1606, 1623,  
1629, 1639, 1645-1646



### Tire and Rim Assembly

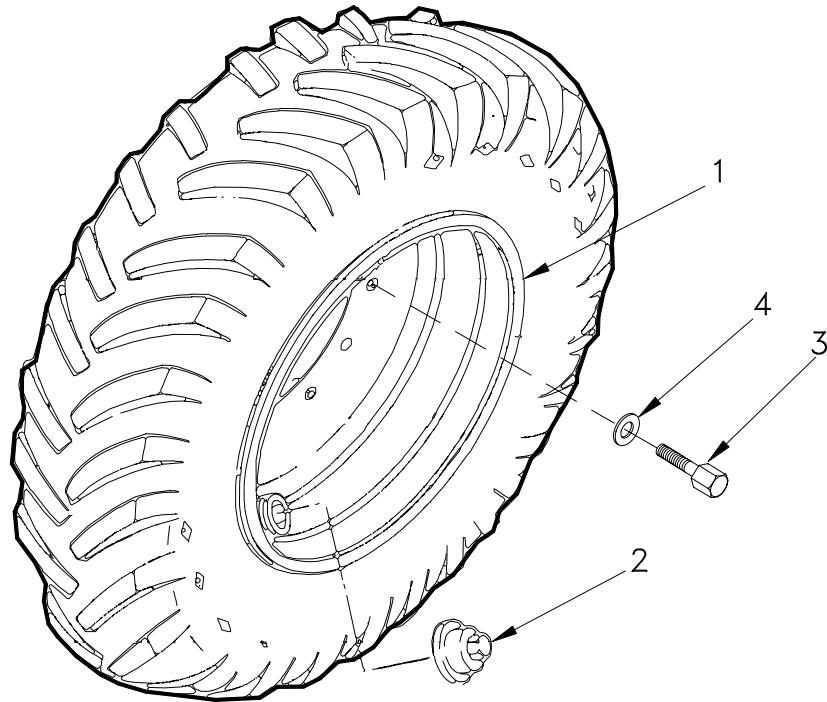
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	24.5 - 32 (16 ply)				
1	R14764	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

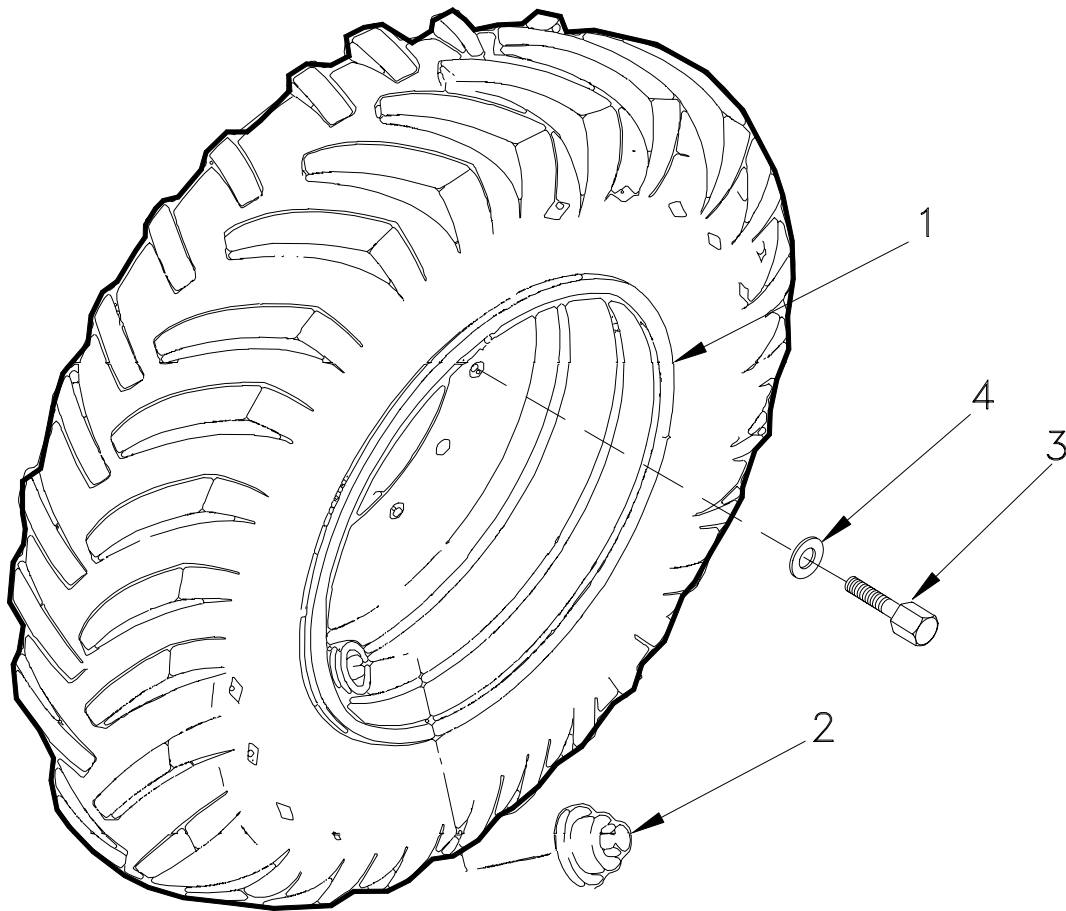
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	28L - 26 (14 ply)				
1	R14718	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer

SN H67: 1505-1509, 1513-1514, 1516, 1518-1521, 1523, 1525, 1527, 1529, 1531, 1534-1536, 1538, 1540-1544, 1546-1549, 1552, 1555-1557, 1559-1564, 1566, 1569-1570, 1573-1575, 1580, 1582-1583, 1589, 1593-1598, 1600, 1610-1612, 1615, 1617-1622, 1624-1628, 1630-1633, 1636-1638, 1640-1644, 1647



### Tire and Rim Assembly

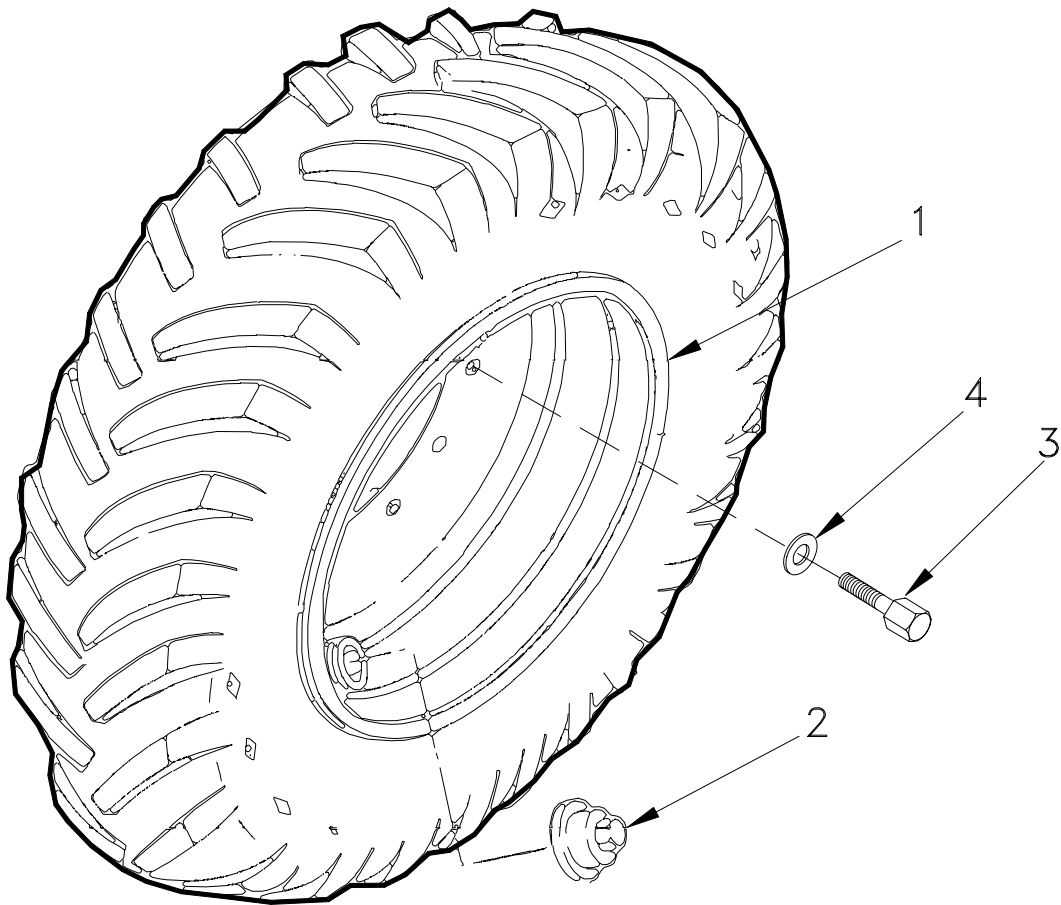
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	30.5L - 32 (16 ply)				
1	R14765	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

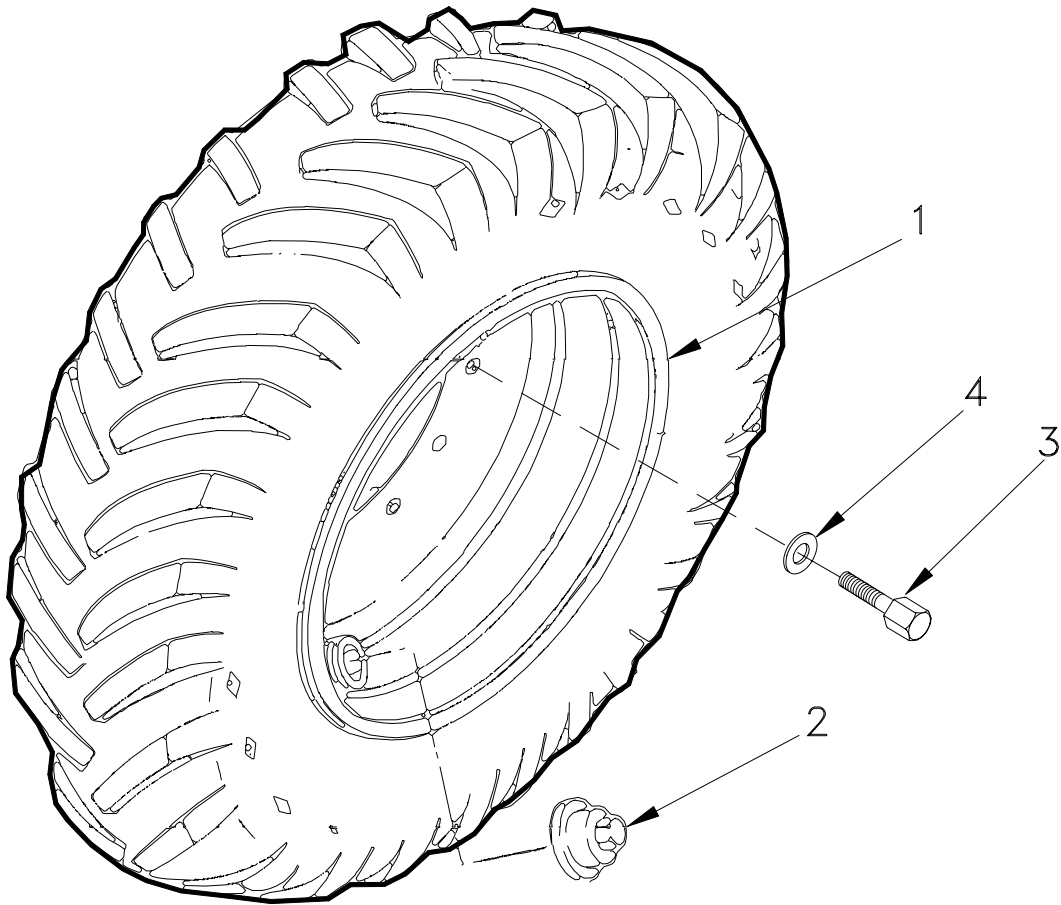
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	30.5L - 32 (16 ply)				
1	R14270	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer





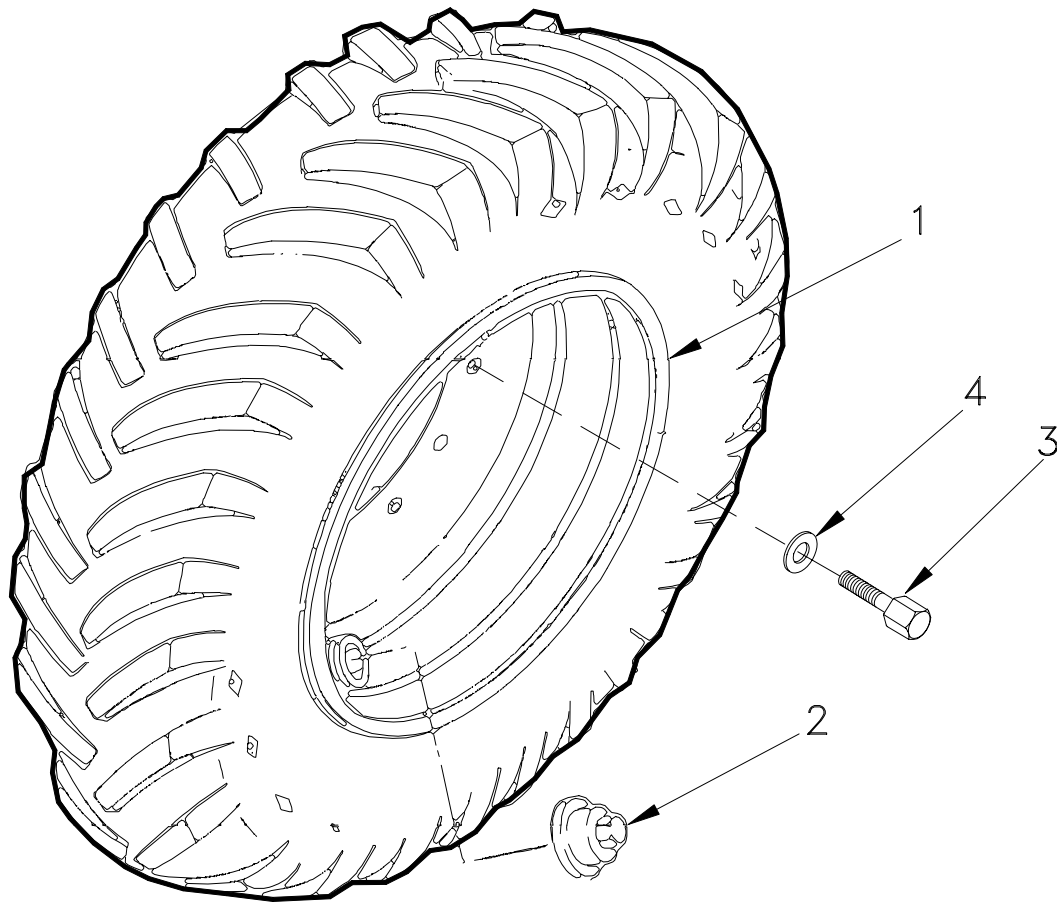
### Tire and Rim Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	DH35.5L - 32 (16 ply)				
1	R14800	4	. Rim	3	R13806561 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	67 X 34.00 - 26NHS (14 ply)				
1	R15580	4	. Rim	3	R13806368 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer



### Tire and Rim Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	Tire Size	-	67 X 34.00 - 25NHS (14 ply)				
1	R16399	4	. Wheel	3	R13806368 56		. Capscrew
2	R13802338	4	. Pipe Cap	4	R13813326 56		. Hard Washer

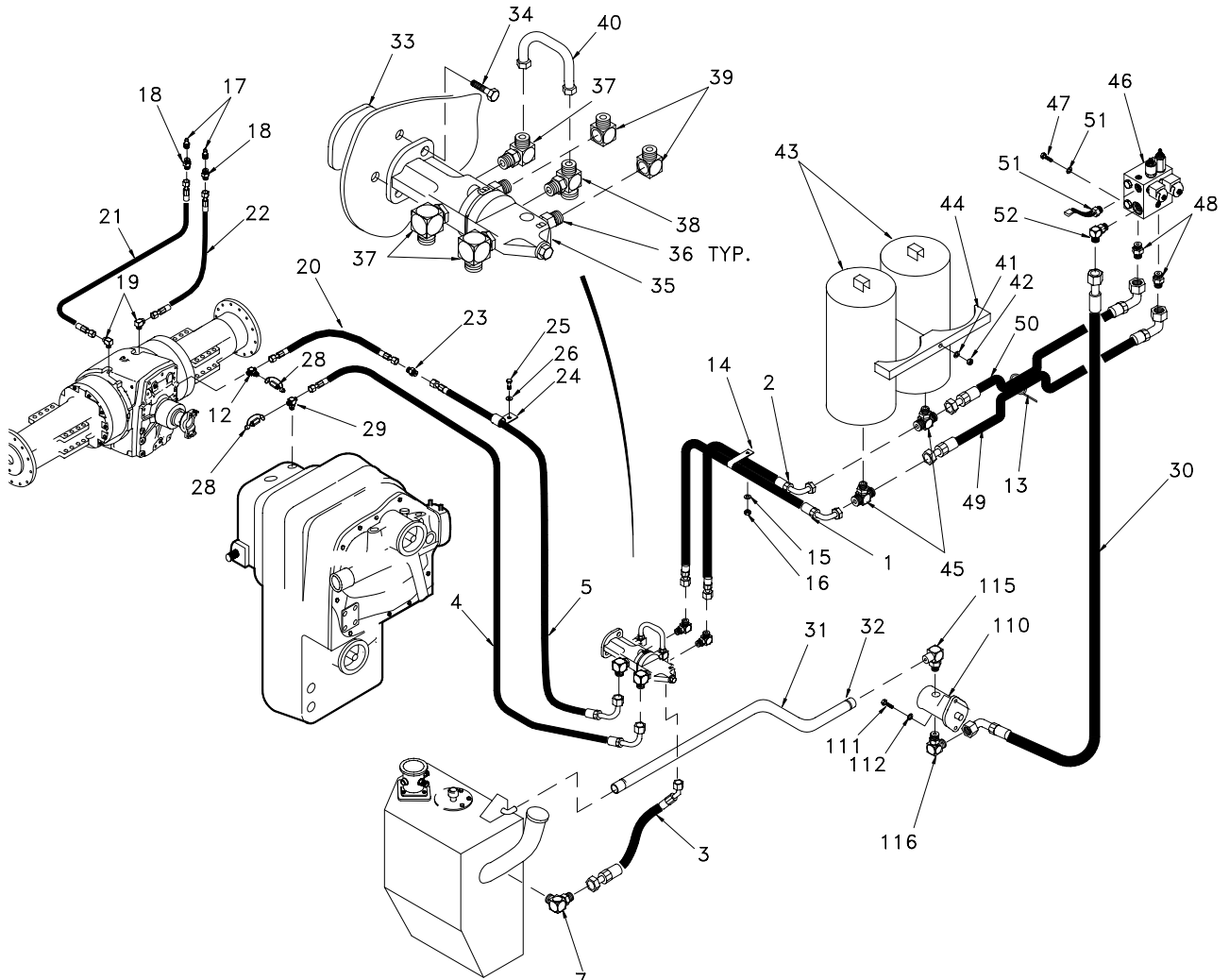
## Section 5

### Brake System

<b>Page No.</b>	<b>Description</b>
<b>501</b>	<b>Systems</b>
501.01	Brake Hydraulics
<b>502</b>	<b>Control Components</b>
502.01	Brake Valve
502.02	Brake Pedal Installation
502.03	Parking Brake Control
502.04	Brake and Differential Lock Manifold
502.05	Accumulator

SN H67: 1501-1529, 1531

For units converted with R16434 Pump Suction Kit, please see 501.01Q

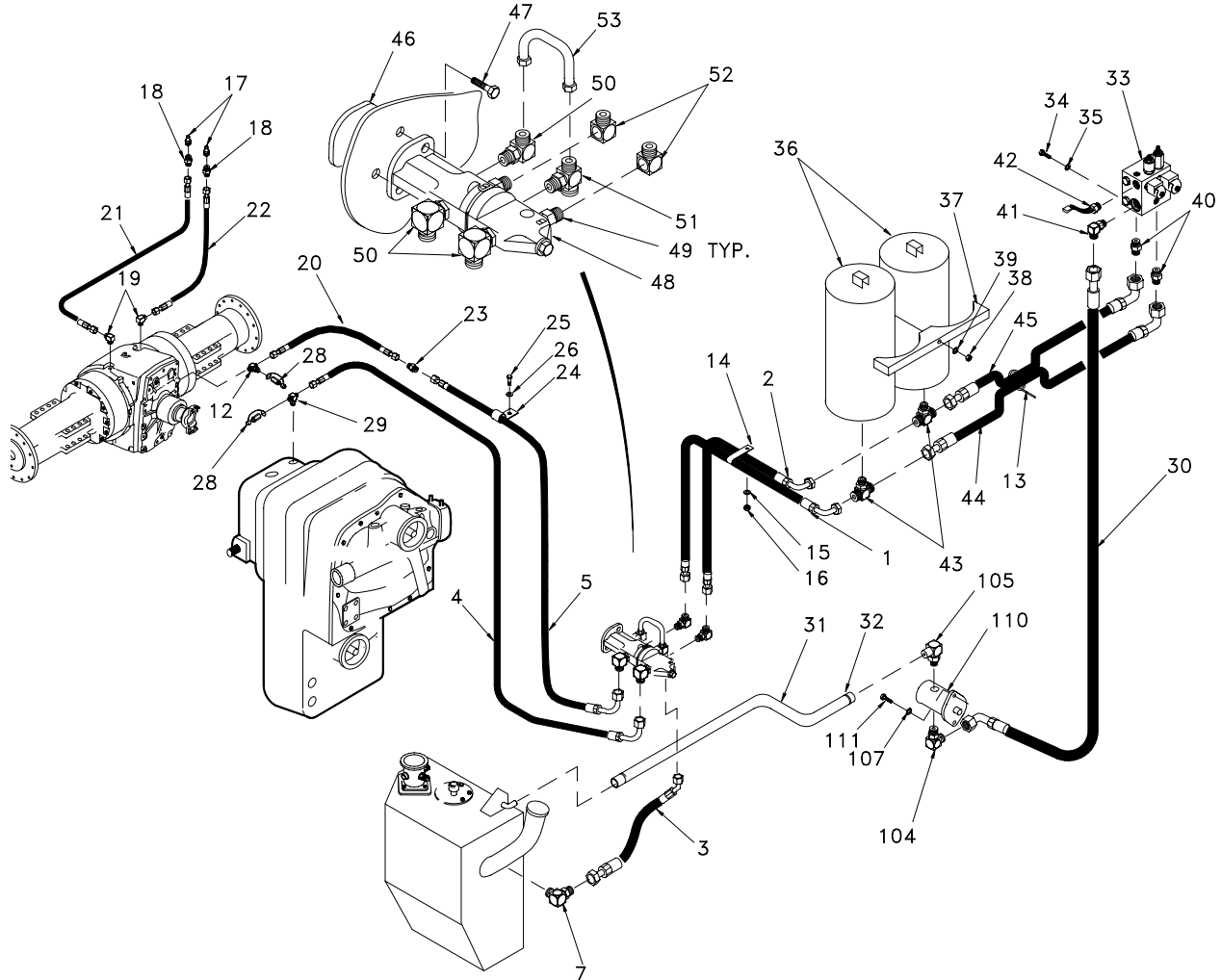


### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	32	201431	2	. Clamp, Hose
2	R12123	1	. Hose Assembly	33	R13728	1	. Plate
3	R12608	1	. Hose Assembly	34	231611	3	. Capscrew
4	R12125	1	. Hose Assembly	35	* R13576	1	. Brake Valve (502.01A)
5	R14784	1	. Hose Assembly	36	211560	2	. Fitting, St
7	22390	1	. Fitting, Ff	37	R13801972	3	. Fitting, El
12	223436	1	. Fitting, Te	38	R13807532	1	. Fitting, Te
13	R1736910	1	. Strap, Tie	39	211561	2	. Fitting, El
14	R13810028	1	. Clamp, Insulated	40	R14311	1	. Tube Assembly
15	R13811431	1	. Hard Washer	41	R13811431	24	. Hard Washer
16	R13811191	1	. Locknut	42	R13811191	20	. Locknut
17	R1992651	2	. Screw, Bleeder	43	* R13646	2	. Accumulator (502.05A)
18	209750	2	. Fitting, St	44	R13718	1	. Clamp
19	223784	2	. Fitting, El	45	R13807532	2	. Fitting, Te
20	R14785	1	. Hose Assembly	46	* R15592	1	. Br./Diff. Lock Manifold (502.04A)
21	R14787	1	. Hose Assembly	47	R13801791	2	. Capscrew
22	R14786	1	. Hose Assembly	48	211560	2	. Fitting, St
23	209438	1	. Fitting, St	49	R14267	1	. Hose Assembly
24	209706	1	. Clamp	50	R12117	1	. Hose Assembly
25	R13810858	1	. Capscrew	51	R13649	1	. Switch, Pressure
26	R13806980	1	. Flat Washer	52	19990	1	. Fitting, El
27	R13469	6'	. Sleeve, Cordura	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
28	236625	2	. Coupler, Male	111	R13811037	2	. Capscrew
29	R13807532	1	. Fitting, Te	112	R13812514	2	. Lockwasher
30	R12229	1	. Hose Assembly	115	R14417	1	. Hose End
31	R14382	1	. Hose	116	R13807508	1	. Fitting, El

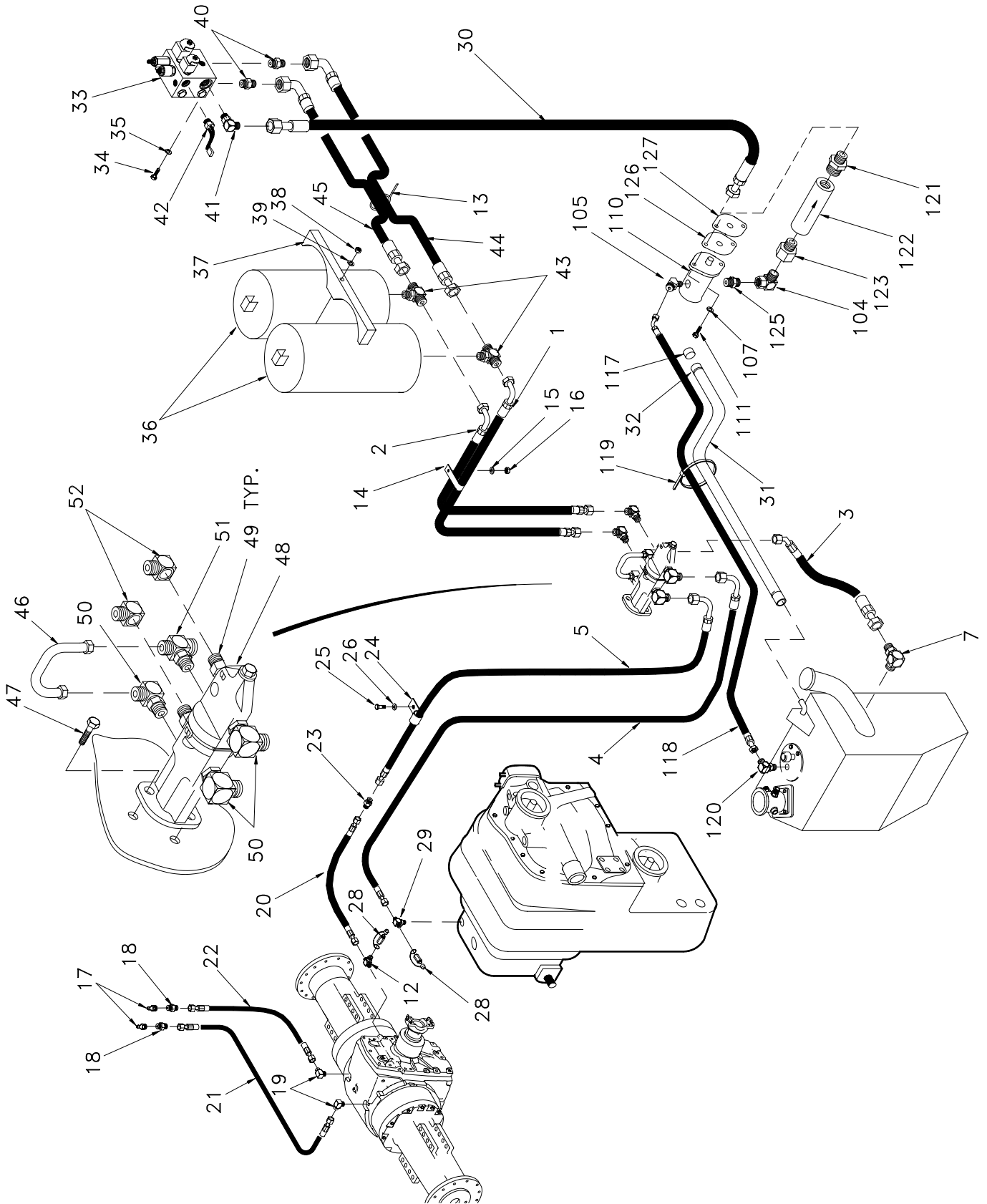
SN H67: 1530, 1532-1555

For units converted with R16434 Pump Suction Kit, please see 501.01R



### Brake Hydraulics

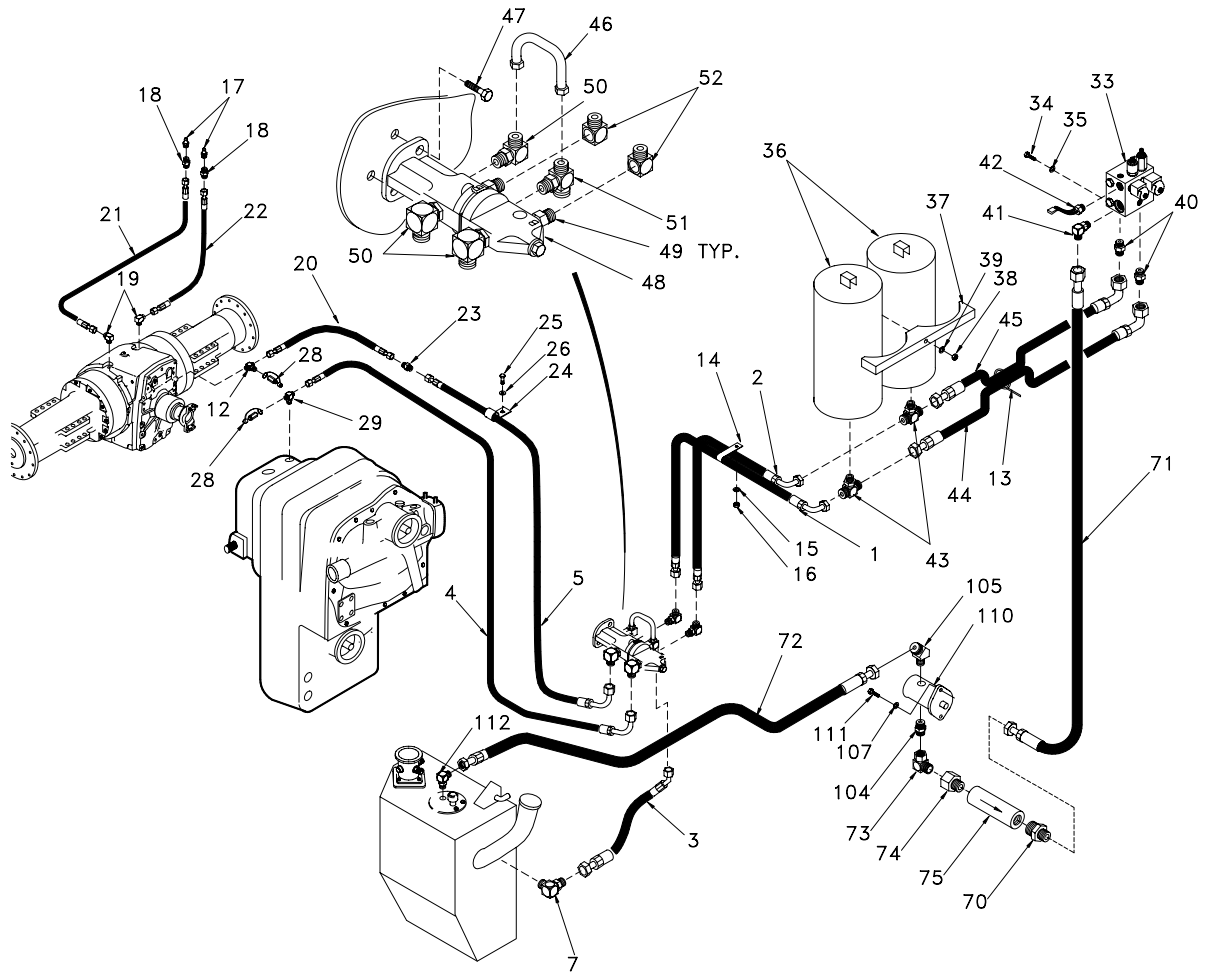
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	33	* R15592	1	. Br./Diff. Lock Manifold (504.02A)
2	R12123	1	. Hose Assembly	34	R13801791	2	. Capscrew
3	R12608	1	. Hose Assembly	35	R13802914	2	. Hard Washer
4	R12125	1	. Hose Assembly	36	* R13646	2	. Accumulator (502.05A)
5	R14784	1	. Hose Assembly	37	R15545	1	. Bracket
7	22390	1	. Fitting, Ff	38	R13811086	1	. Capscrew
12	223436	1	. Fitting, Te	39	R13811433	1	. Hard Washer
13	R1736910	1	. Strap, Tie	40	211560	2	. Fitting, St
14	R13810028	1	. Clamp, Insulated	41	19990	1	. Fitting, El
15	R13811431	1	. Hard Washer	42	R13649	1	. Switch, Pressure
16	R13811191	1	. Locknut	43	R13807532	2	. Fitting, Te
17	R1992651	2	. Screw, Bleeder	44	R14267	1	. Hose Assembly
18	209750	2	. Fitting, St	45	R12117	1	. Hose Assembly
19	223784	2	. Fitting, El	46	R13728	1	. Plate
20	R14785	1	. Hose Assembly	47	231611	3	. Capscrew
21	R14787	1	. Hose Assembly	48	* R13576	1	. Brake Valve (502.01A)
22	R14786	1	. Hose Assembly	49	211560	2	. Fitting, St
23	209438	1	. Fitting, St	50	R13801972	3	. Fitting, El
24	209706	1	. Clamp	51	R13807532	1	. Fitting, Te
25	R13810858	1	. Capscrew	52	211561	2	. Fitting, El
26	R13806980	1	. Flat Washer	53	R14311	1	. Tube Assembly
27	R13469	6'	. Sleeve, Cordura	104	R13807508	1	. Fitting, El
28	236625	2	. Coupler, Male	105	R14417	1	. Hose End
29	R13807532	1	. Fitting, Te	107	R13812514	2	. Lockwasher
30	R12229	1	. Hose Assembly	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
31	R14382	1	. Hose	111	R13811037	2	. Capscrew
32	202947	2	. Clamp, Hose				



## Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	39	R13811433	1	. Hard Washer
2	R12123	1	. Hose Assembly	40	211560	2	. Fitting, St
3	R12608	1	. Hose Assembly	41	19990	1	. Fitting, El
4	R12125	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
5	R14784	1	. Hose Assembly	42	*a 243584	1	. Switch, Pressure
7	22390	1	. Fitting, Ff	43	R13807532	2	. Fitting, Te
12	223436	1	. Fitting, Te	44	R14267	1	. Hose Assembly
13	R1736910	1	. Strap, Tie	45	R12117	1	. Hose Assembly
14	R13810028	1	. Clamp, Insulated	46	R14311	1	. Tube Assembly
15	R13811431	1	. Hard Washer	47	231611	3	. Capscrew
16	R13811191	1	. Locknut	48	* R13576	1	. Brake Valve (502.01A)
17	R1992651	2	. Screw, Bleeder	49	211560	2	. Fitting, St
18	209750	2	. Fitting, St	50	R13801972	3	. Fitting, El
19	223784	2	. Fitting, El	51	R13807532	1	. Fitting, Te
20	R14785	1	. Hose Assembly	52	211561	2	. Fitting, El
21	R14787	1	. Hose Assembly	104	209166	1	. Fitting, El
22	R14786	1	. Hose Assembly	105	223642	1	. Fitting, Ff
23	209438	1	. Fitting, St	107	R13812514	2	. Lockwasher
24	209706	1	. Clamp	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
25	R13810858	1	. Capscrew	111	R13811037	2	. Capscrew
26	R13806980	1	. Flat Washer	117	R15226	1	. Rod
27	R13469	6'	. Sleeve, Cordura	118	R12579575	1	. Hose Assembly
28	236625	2	. Coupler, Male	119	R1736910	1	. Strap Tie
29	R13807532	1	. Fitting, Te	120	209715	1	. Fitting, El
30	R12092	1	. Hose Assembly	121	209208	1	. Fitting, St
31	R14382	1	. Hose	122	244471	1	. Valve, Check
32	202947	2	. Clamp, Hose	123	R14377	1	. Fitting, St
33	* R15592	1	. Br./Diff. Lock Manifold (504.02A)	125	201774	1	. Fitting, St
34	R13801791	2	. Capscrew	126	R235961	1	. Gasket
35	R13802914	2	. Hard Washer	127	R618053	1	. Gasket
36	* R13646	2	. Accumulator (502.05A)				
37	R15545	1	. Bracket				*a Used on Unit S/N 1556 only
38	R13811086	1	. Capscrew				

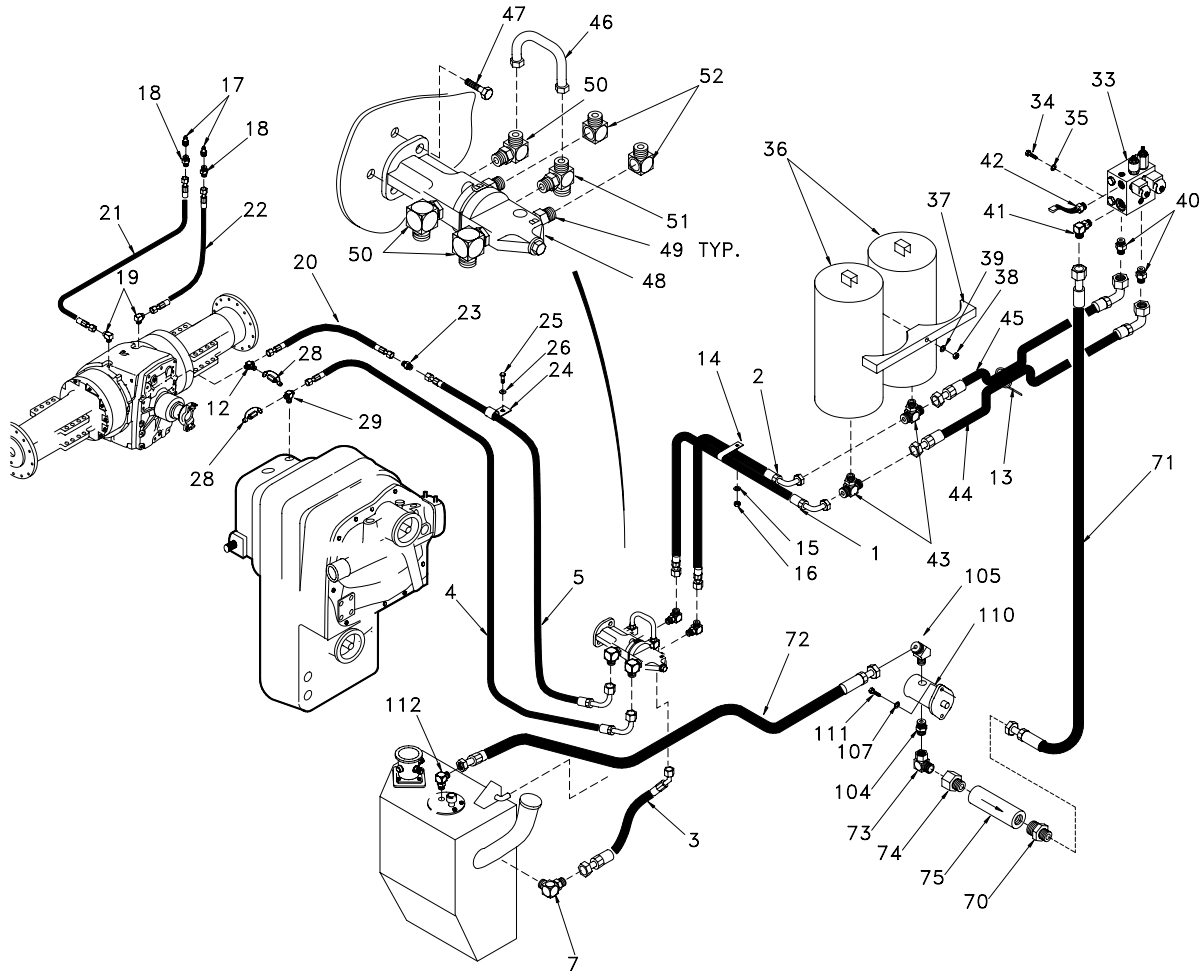




### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	39	R13811433	1	. Hard Washer
2	R12123	1	. Hose Assembly	40	211560	2	. Fitting, St
3	R12608	1	. Hose Assembly	41	19990	1	. Fitting, El
4	R12125	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
5	R14784	1	. Hose Assembly	42	*a 243584	1	. Switch, Pressure
7	22390	1	. Fitting, Ff	43	R13807532	2	. Fitting, Te
12	223436	1	. Fitting, Te	44	R14267	1	. Hose Assembly
13	R1736910	1	. Strap, Tie	45	R12117	1	. Hose Assembly
14	R13810028	1	. Clamp, Insulated	46	R14311	1	. Tube Assembly
15	R13811431	1	. Hard Washer	47	231611	3	. Capscrew
16	R13811191	1	. Locknut	48	* R13576	1	. Brake Valve (502.01A)
17	R1992651	2	. Screw, Bleeder	49	211560	2	. Fitting, St
18	209750	2	. Fitting, St	50	R13801972	3	. Fitting, El
19	223784	2	. Fitting, El	51	R13807532	1	. Fitting, Te
20	R14785	1	. Hose Assembly	52	211561	2	. Fitting, El
21	R14787	1	. Hose Assembly	70	209208	3	. Fitting, St
22	R14786	1	. Hose Assembly	71	R12092	1	. Hose Assembly
23	209438	1	. Fitting, St	72	R12579575	1	. Hose Assembly
24	209706	1	. Clamp	73	209166	1	. Fitting, El
25	R13810858	1	. Capscrew	74	R14377	1	. Fitting, St
26	R13806980	1	. Flat Washer	75	244471	1	. Valve, Check
27	R13469	6'	. Sleeve, Cordura	104	210774	1	. Fitting, St
28	236625	2	. Coupler, Male	105	223642	1	. Fitting
29	R13807532	1	. Fitting, Te	107	R13812514	2	. Lockwasher
33	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	110	* R16574	1	. Brake Hydraulic Pump (902.02A)
34	R13801791	2	. Capscrew	111	R13811037	2	. Capscrew
35	R13802914	2	. Hard Washer	112	209715	1	. Fitting, El
36	* R13646	2	. Accumulator (502.05A)				
37	R15545	1	. Bracket				
38	R13811086	1	. Capscrew				

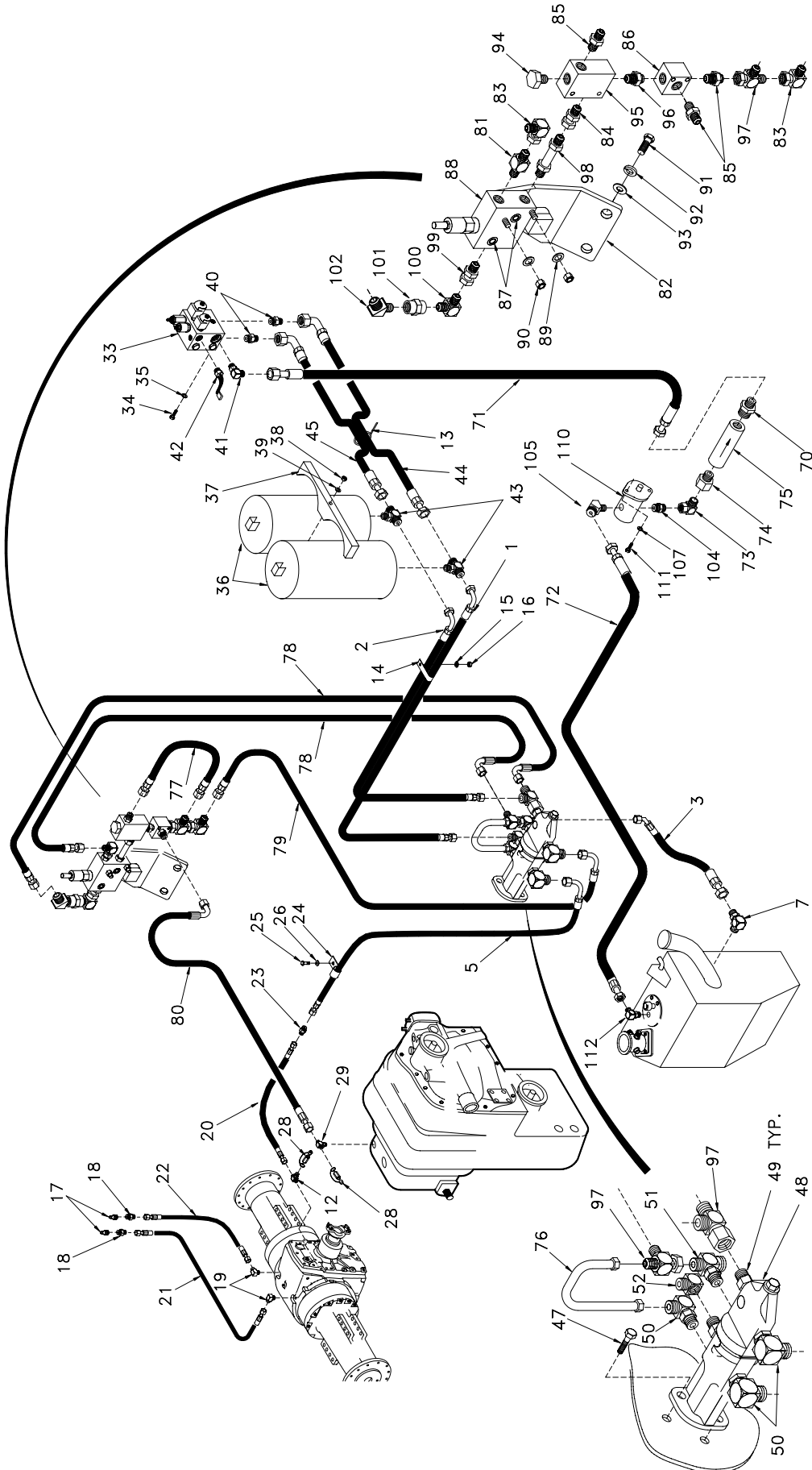
\*a Used on Unit S/N 1596 only



### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	39	R13811433	1	. Hard Washer
2	R12123	1	. Hose Assembly	40	211560	2	. Fitting, St
3	R12608	1	. Hose Assembly	41	19990	1	. Fitting, El
4	R12125	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
5	R14784	1	. Hose Assembly	42	*a 243584	1	. Switch, Pressure
7	22390	1	. Fitting, Ff	43	R13807532	2	. Fitting, Te
12	223436	1	. Fitting, Te	44	R14267	1	. Hose Assembly
13	R1736910	1	. Strap, Tie	45	R12117	1	. Hose Assembly
14	R13810028	1	. Clamp, Insul	46	R14311	1	. Tube Assembly
15	R13811431	1	. Hard Washer	47	231611	3	. Capscrew
16	R13811191	1	. Locknut	48	* R13576	1	. Brake Valve (502.01A)
17	R1992651	2	. Screw, Bleeder	49	211560	2	. Fitting, St
18	209750	2	. Fitting, St	50	R13801972	3	. Fitting, El
19	223784	2	. Fitting, El	51	R13807532	1	. Fitting, Te
20	R14785	1	. Hose Assembly	52	211561	2	. Fitting, El
21	R14787	1	. Hose Assembly	70	209208	3	. Fitting, St
22	R14786	1	. Hose Assembly	71	R12092	1	. Hose Assembly
23	209438	1	. Fitting, St	72	R12579575	1	. Hose Assembly
24	209706	1	. Clamp	73	209166	1	. Fitting, El
25	R13810858	1	. Capscrew	74	R14377	1	. Fitting, St
26	R13806980	1	. Flat Washer	75	244471	1	. Valve, Check
27	R13469	6'	. Sleeve, Cordura	104	210774	1	. Fitting, St
28	236625	2	. Coupler, Male	105	223642	1	. Fitting
29	R13807532	1	. Fitting, Te	107	R13812514	2	. Lockwasher
33	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
34	R13801791	2	. Capscrew	111	R13811037	2	. Capscrew
35	R13802914	2	. Hard Washer	112	209715	1	. Fitting, El
36	* R13646	2	. Accumulator (502.05A)				
37	R15545	1	. Bracket				
38	R13811086	1	. Capscrew				

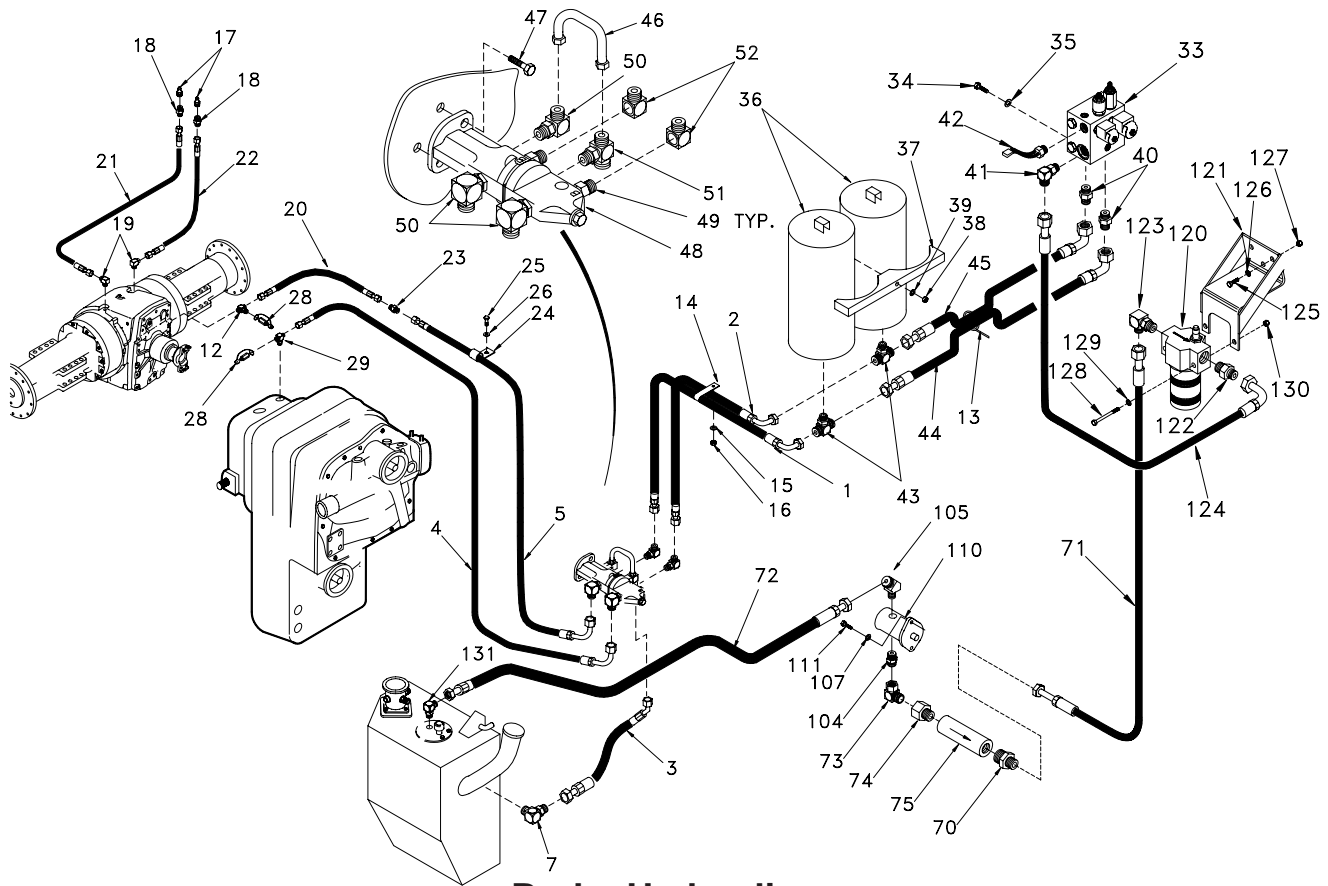
\*a Used on Unit S/N 1601 only



## Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	52	211561	2	. Fitting, El
2	R12123	1	. Hose Assembly	70	209208	3	. Fitting, St
3	R12608	1	. Hose Assembly	71	R12092	1	. Hose Assembly
5	R14784	1	. Hose Assembly	72	R12579575	1	. Hose Assembly
7	22390	1	. Fitting, Ff	73	209166	1	. Fitting, El
12	223436	1	. Fitting, Te	74	R14377	1	. Fitting, St
13	R1736910	1	. Strap, Tie	75	244471	1	. Valve, Check
14	R13810028	1	. Clamp, Insulated	76	R17752	1	. Tube Assembly
15	R13811431	1	. Hard Washer	77	R13460	1	. Hose Assembly
16	R13811191	1	. Hardnut	78	R12124	2	. Hose Assembly
17	R1992651	2	. Screw, Bleeder	79	R12142	1	. Hose Assembly
18	209750	2	. Fitting, St	80	R12123	1	. Hose Assembly
19	223784	2	. Fitting, El	81	211560	1	. Fitting, St
20	R14785	1	. Hose Assembly	82	R17917	1	. Bracket
21	R14787	1	. Hose Assembly	83	211561	2	. Fitting, El
22	R14786	1	. Hose Assembly	84	R13984	1	. Fitting, St
23	209438	1	. Fitting, St	85	209754	3	. Fitting, St
24	209706	1	. Clamp	86	224303	1	. Valve, Shuttle
25	R13810858	1	. Capscrew	87	209423	2	. Fitting, Mc
26	R13806980	1	. Flat Washer	88	245091	1	. Manifold, Hydralock
27	R13469	6'	. Sleeve, Cordura	89	R13811445	2	. Flat Washer
28	236625	2	. Coupler, Male	90	R13811190	2	. Locknut
29	R13807532	1	. Fitting, Te	91	R13811146	2	. Capscrew
33	* R15592	1	. Br./Diff Lock Manifold (502.04A)	92	R13812518	2	. Lockwasher
34	R13801791	2	. Capscrew	93	R13811436	2	. Hard Washer
35	R13802914	2	. Hard Washer	94	244422	1	. Cartridge, Valve
36	* R13646	2	. Accumulator (502.05A)	95	244757	1	. Valve Body
37	R15545	1	. Bracket	96	221280	1	. Fitting, St
38	R13811086	1	. Capscrew	97	211562	3	. Fitting, Te
39	R13811433	1	. Hard Washer	98	236824	1	. Fitting, St
40	211560	2	. Fitting, St	99	R830008	1	. Fitting, St
41	19990	1	. Fitting, El	100	209409	1	. Fitting, El
42	R13649	1	. Switch, Pressure	101	26838	1	. Fitting, St
43	R13807532	2	. Fitting, Te	102	R1938847	1	. Fitting
44	R14267	1	. Hose Assembly	104	210774	1	. Fitting, St
45	R12117	1	. Hose Assembly	105	223642	1	. Fitting
47	231611	3	. Capscrew	107	R13812514	2	. Lockwasher
48	* R13576	1	. Brake Valve (502.01A)	110	* R16574	1	. Brake Hydraulic Pump (902.02A)
49	211560	2	. Fitting, St	111	R13811037	2	. Capscrew
50	R13801972	3	. Fitting, El	112	209715	1	. Fitting, El
51	R13807532	1	. Fitting, Te				

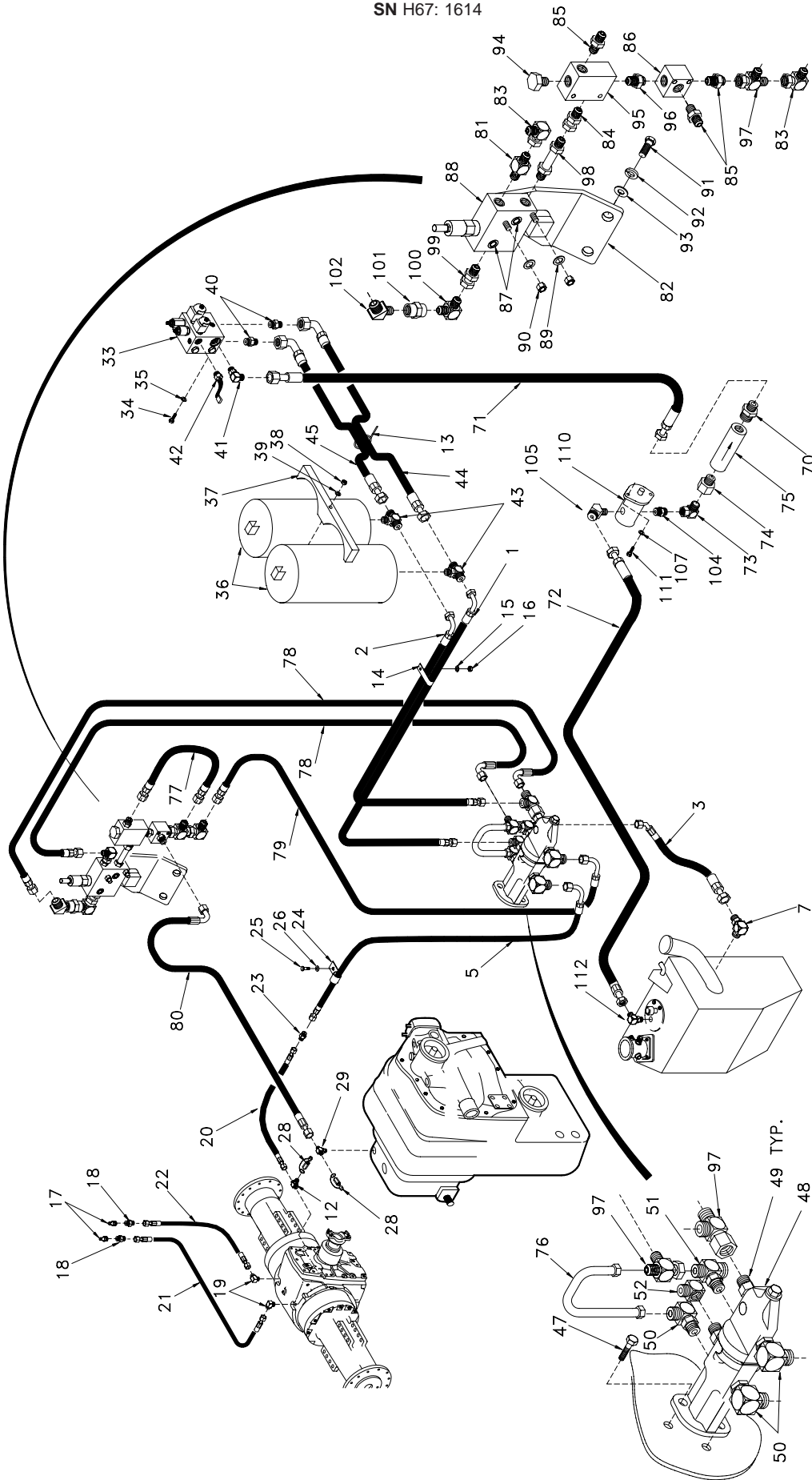
SN H67: 1610, 1615-1616, 1634



### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	43	R13807532	2	. Fitting, Te
2	R12123	1	. Hose Assembly	44	R14267	1	. Hose Assembly
3	R12608	1	. Hose Assembly	45	R12117	1	. Hose Assembly
4	R12125	1	. Hose Assembly	46	R14311	1	. Tube Assembly
5	R14784	1	. Hose Assembly	47	231611	3	. Capscrew
7	22390	1	. Fitting, Ff	48	* R13576	1	. Brake Valve (502.01A)
12	223436	1	. Fitting, Te	49	211560	2	. Fitting, St
13	R1736910	1	. Strap, Tie	50	R13801972	3	. Fitting, El
14	R13810028	1	. Clamp, Insulated	51	R13807532	1	. Fitting, Te
15	R13811431	1	. Hard Washer	52	211561	2	. Fitting, El
16	R13811191	1	. Locknut	70	209208	3	. Fitting, St
17	R1992651	2	. Screw, Bleeder	71	R12092	1	. Hose Assembly
18	209750	2	. Fitting, St	72	R12579575	1	. Hose Assembly
19	223784	2	. Fitting, El	73	209166	1	. Fitting, El
20	R14785	1	. Hose Assembly	74	R14377	1	. Fitting, St
21	R14787	1	. Hose Assembly	75	244471	1	. Valve, Check
22	R14786	1	. Hose Assembly	104	210774	1	. Fitting, St
23	209438	1	. Fitting, St	105	223642	1	. Fitting
24	209706	1	. Clamp	107	R13812514	2	. Lockwasher
25	R13810858	1	. Capscrew	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
26	R13806980	1	. Flat Washer	111	R13811037	2	. Capscrew
27	R13469	6'	. Sleeve, Cordura	120	* 243636	1	. Return Filter (905.02A)
28	236625	2	. Coupler, Male	121	R17593	1	. Bracket
29	R13807532	1	. Fitting, Te	122	209208	1	. Fitting, St
33	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	123	19990	1	. Fitting, El
34	R13801791	2	. Capscrew	124	243219	1	. Hose Assembly
35	R13802914	2	. Hard Washer	125	222600	3	. Capscrew
36	* R13646	2	. Accumulator (502.05A)	126	R13811431	6	. Hard Washer
37	R15545	1	. Bracket	127	R13811191	3	. Locknut
38	R13811086	1	. Capscrew	128	R13810999	2	. Capscrew
39	R13811433	1	. Hard Washer	129	R13811429	2	. Hard Washer
40	211560	2	. Fitting, St	130	R13811189	2	. Locknut
41	19990	1	. Fitting, El	131	209715	1	. Fitting, El
42	R13649	1	. Switch, Pressure				

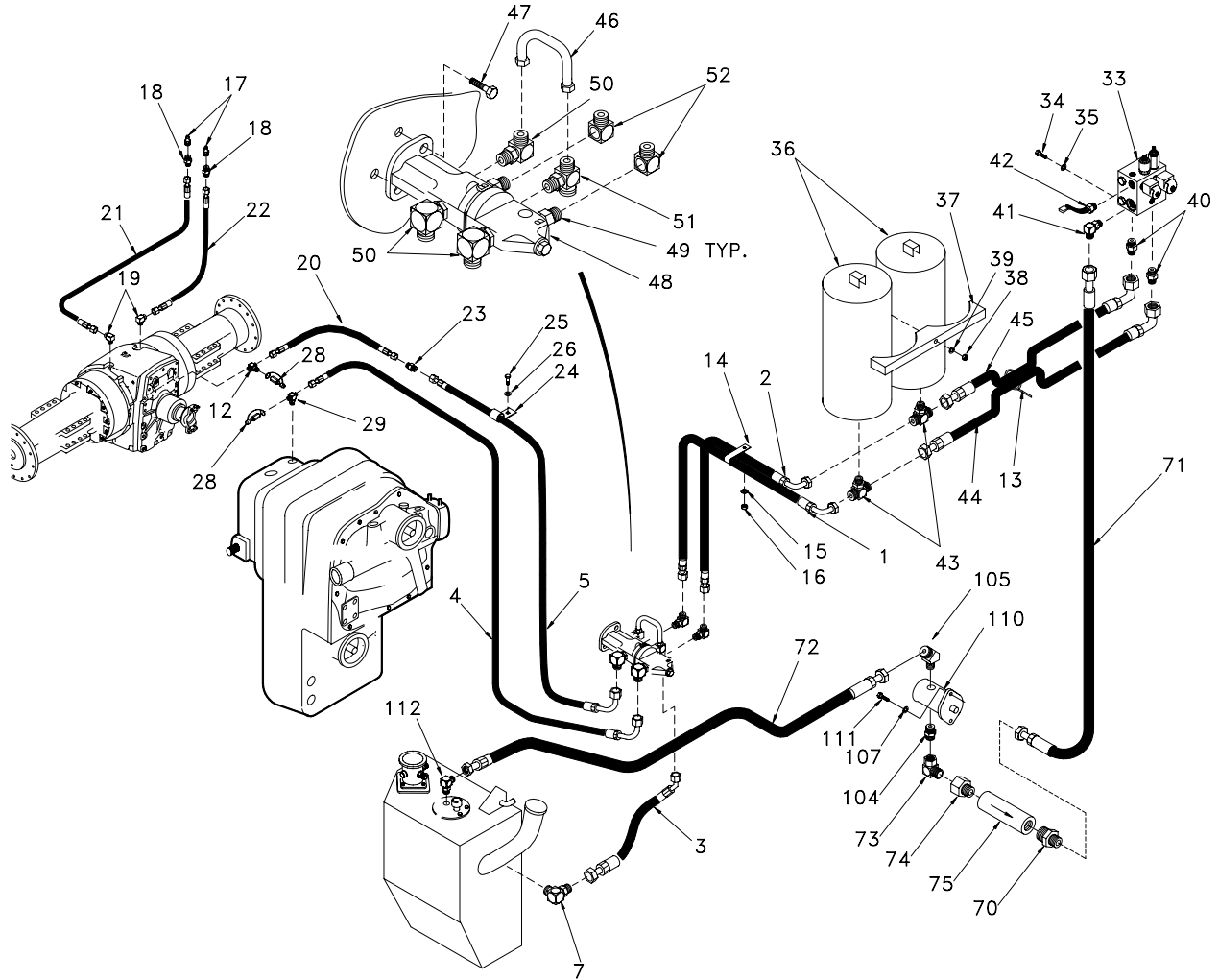
SN H67: 1614



## Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	51	R13807532	1	. Fitting, Te
2	R12123	1	. Hose Assembly	52	211561	2	. Fitting, El
3	R12608	1	. Hose Assembly	70	209208	3	. Fitting, St
4	R12125	1	. Hose Assembly	71	R12092	1	. Hose Assembly
5	R14784	1	. Hose Assembly	72	R12579575	1	. Hose Assembly
7	22390	1	. Fitting, Ff	73	209166	1	. Fitting, El
12	223436	1	. Fitting, Te	74	R14377	1	. Fitting, St
13	R1736910	1	. Strap, Tie	75	244471	1	. Valve, Check
14	R13810028	1	. Clamp, Insulated	76	R17752	1	. Tube Assembly
15	R13811431	1	. Hard Washer	77	R13460	1	. Hose Assembly
16	R13811191	1	. Locknut	78	R12124	2	. Hose Assembly
17	R1992651	2	. Screw, Bleeder	79	R12142	1	. Hose Assembly
18	209750	2	. Fitting, St	80	R12123	1	. Hose Assembly
19	223784	2	. Fitting, El	81	211560	1	. Fitting, St
20	R14785	1	. Hose Assembly	82	R17917	1	. Bracket
21	R14787	1	. Hose Assembly	83	211561	2	. Fitting, El
22	R14786	1	. Hose Assembly	84	R13984	1	. Fitting, St
23	209438	1	. Fitting, St	85	209754	3	. Fitting, St
24	209706	1	. Clamp	86	224303	1	. Valve, Shuttle
25	R13810858	1	. Capscrew	87	209423	2	. Fitting, Mc
26	R13806980	1	. Flat Washer	88	245091	1	. Manifold, Hydralock
27	R13469	6'	. Sleeve, Cordura	89	R13811445	2	. Flat Washer
28	236625	2	. Coupler, Male	90	R13811190	2	. Locknut
29	R13807532	1	. Fitting, Te	91	R13811146	2	. Capscrew
33	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	92	R13812518	2	. Lockwasher
34	R13801791	2	. Capscrew	93	R13811436	2	. Hard Washer
35	R13802914	2	. Hard Washer	94	244422	1	. Cartridge, Valve
36	* R13646	2	. Accumulator (502.05A)	95	244757	1	. Valve Body
37	R15545	1	. Bracket	96	221280	1	. Fitting, St
38	R13811086	1	. Capscrew	97	211562	3	. Fitting, Te
39	R13811433	1	. Hard Washer	98	236824	1	. Fitting, St
40	211560	2	. Fitting, St	99	R830008	1	. Fitting, St
41	19990	1	. Fitting, El	100	209409	1	. Fitting, El
42	R13649	1	. Switch, Pressure	101	26838	1	. Fitting, St
43	R13807532	2	. Fitting, Te	102	R1938847	1	. Fitting
44	R14267	1	. Hose Assembly	104	210774	1	. Fitting, St
45	R12117	1	. Hose Assembly	105	223642	1	. Fitting
46	R14311	1	. Tube Assembly	107	R13812514	2	. Lockwasher
47	231611	3	. Capscrew	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
48	* R13576	1	. Brake Valve (502.01A)	111	R13811037	2	. Capscrew
49	211560	2	. Fitting, St	112	209715	1	. Fitting, El
50	R13801972	3	. Fitting, El				

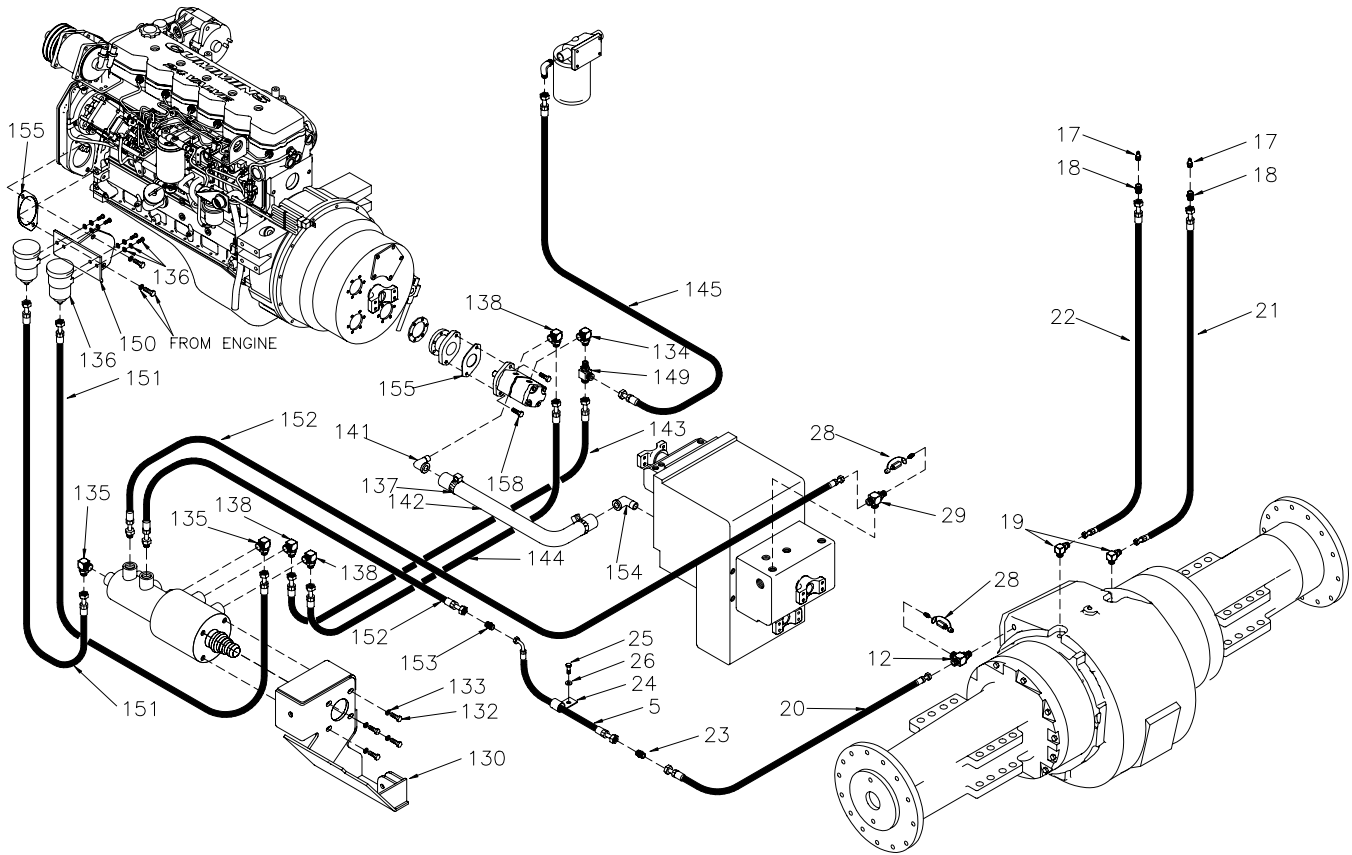
SN H67: 1624-1625



### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	37	R15545	1	. Bracket
2	R12123	1	. Hose Assembly	38	R13811086	1	. Capscrew
3	R12608	1	. Hose Assembly	39	R13811433	1	. Hard Washer
4	R12125	1	. Hose Assembly	40	211560	2	. Fitting, St
5	R14784	1	. Hose Assembly	41	19990	1	. Fitting, El
7	22390	1	. Fitting, Ff	42	R13649	1	. Switch, Pressure
12	223436	1	. Fitting, Te	43	R13807532	2	. Fitting, Te
13	R1736910	1	. Strap, Tie	44	R14267	1	. Hose Assembly
14	R13810028	1	. Clamp, Insulated	45	R12117	1	. Hose Assembly
15	R13811431	1	. Hard Washer	46	R14311	1	. Tube Assembly
16	R13811191	1	. Locknut	47	231611	3	. Capscrew
17	R1992651	2	. Screw, Bleeder	48	* R13576	1	. Brake Valve (502.01A)
18	209750	2	. Fitting, St	49	211560	2	. Fitting, St
19	223784	2	. Fitting, El	50	R13801972	3	. Fitting, El
20	R12174	1	. Hose Assembly	51	R13807532	1	. Fitting, Te
21	R14787	1	. Hose Assembly	52	211561	2	. Fitting, El
22	R14786	1	. Hose Assembly	70	209208	3	. Fitting, St
23	209438	1	. Fitting, St	71	R12092	1	. Hose Assembly
24	209706	1	. Clamp	72	R12579575	1	. Hose Assembly
25	R13810858	1	. Capscrew	73	209166	1	. Fitting, El
26	R13806980	1	. Flat Washer	74	R14377	1	. Fitting, St
27	R13469	6'	. Sleeve, Cordura	75	244471	1	. Valve, Check
28	236625	2	. Coupler, Male	104	210774	1	. Fitting, St
29	R13807532	1	. Fitting, Te	105	223642	1	. Fitting
33	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	107	R13812514	2	. Lockwasher
34	R13801791	2	. Capscrew	110	* R16574	1	. Brake Hydraulic Pump (902.02B)
35	R13802914	2	. Hard Washer	111	R13811037	2	. Capscrew
36	* R13646	2	. Accumulator (502.05A)	112	209715	1	. Fitting, El

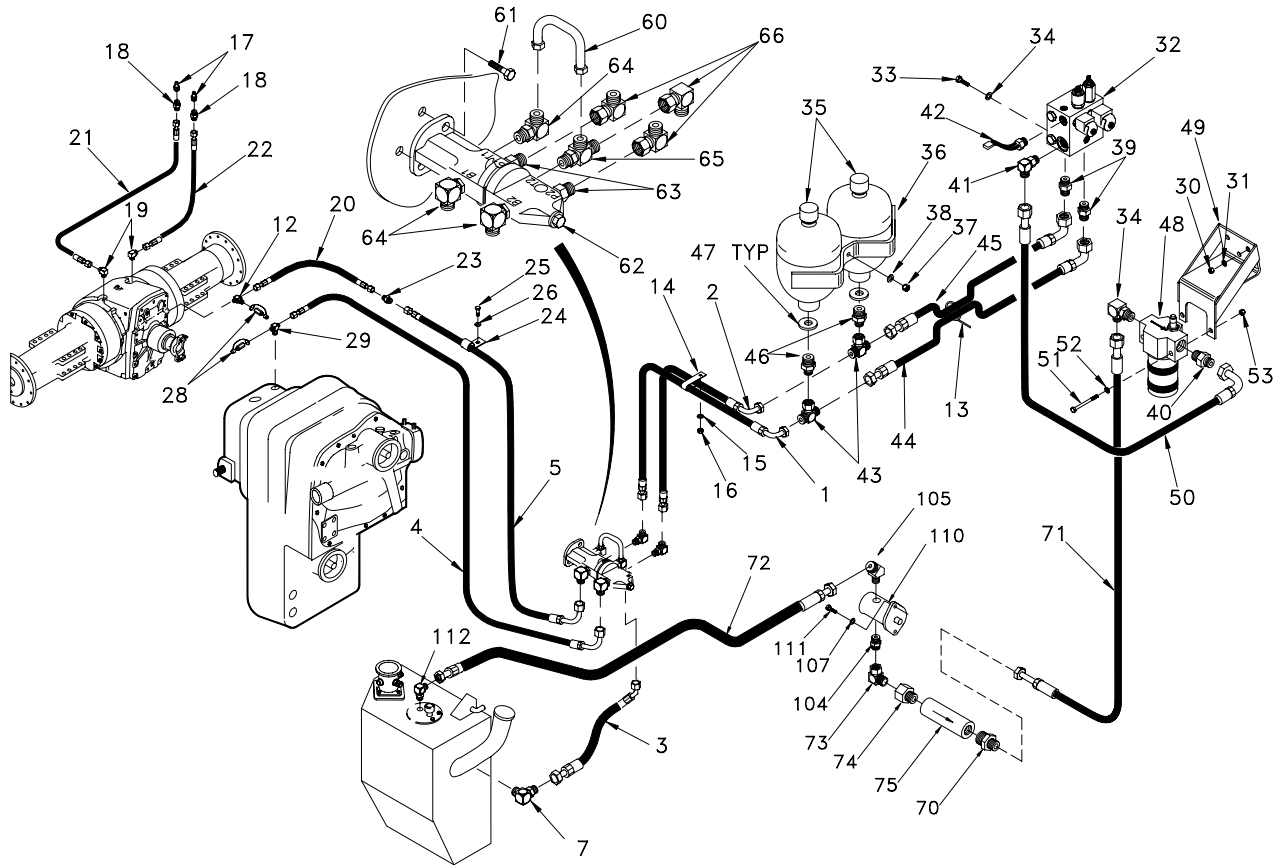




### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R14784	1	. Hose Assembly	135	R13801972	2	. Fitting, El
12	223436	1	. Fitting, Te	136	245235	2	. Reservoir
17	R1992651	2	. Screw, Bleeder	137	R13805074	3	. Clamp, T-Bolt
18	209750	2	. Fitting, St	138	R13807508	3	. Fitting, El
19	223784	2	. Fitting, El	140	245318	1	. Brake Pump
20	R14785	1	. Hose Assembly		245809	1	. Seal Kit
21	R14787	1	. Hose Assembly	141	R1937684	1	. Hose End
22	R14786	1	. Hose Assembly	142	R18897	1	. Hose
23	209438	1	. Fitting, St	143	R12239	1	. Hose Assembly
24	209706	1	. Clamp	144	R12238	1	. Hose Assembly
25	R13810858	1	. Capscrew	145	R12240	1	. Hose Assembly
26	R13806980	1	. Flat Washer	149	209087	1	. Fitting, Te
27	R13469	6'	. Sleeve, Cordura	150	R18884	1	. Mounting
28	236625	2	. Coupler, Male	151	243724	2	. Hose Assembly
29	R13807532	1	. Fitting, Te	152	R1937951	2	. Hose Assembly
130	R18713	1	. Bracket	153	209438	2	. Fitting, St
131	R18823	1	. Master Cylinder	154	245306	1	. Fitting
132	R13811056	4	. Capscrew	155	R618053	2	. Gasket
133	R13811448	4	. Flat Washer	156	R13811037	1	. Capscrew
134	213917	1	. Fitting, El				

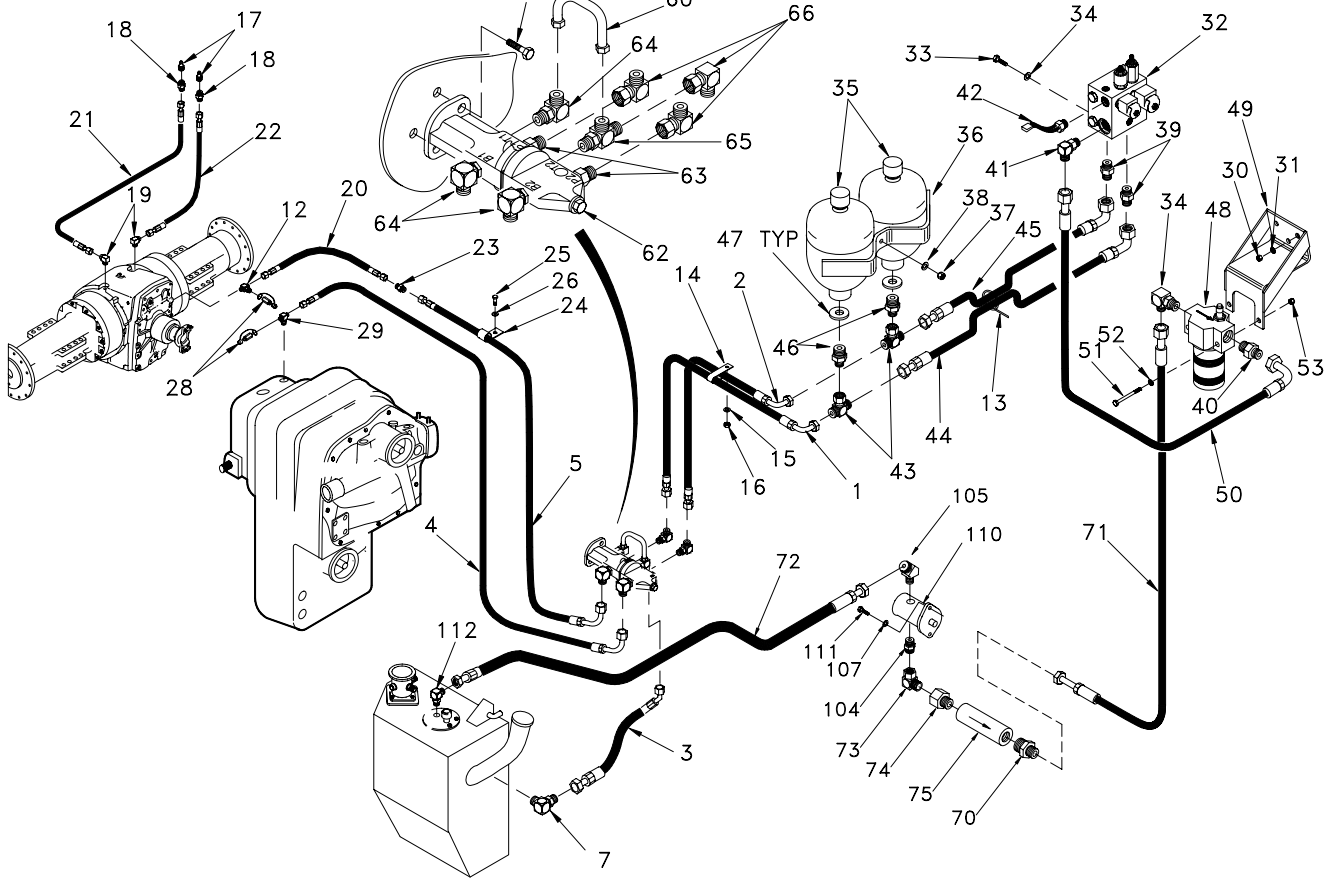
SN H67: 1635-1636



### Brake Hydraulics

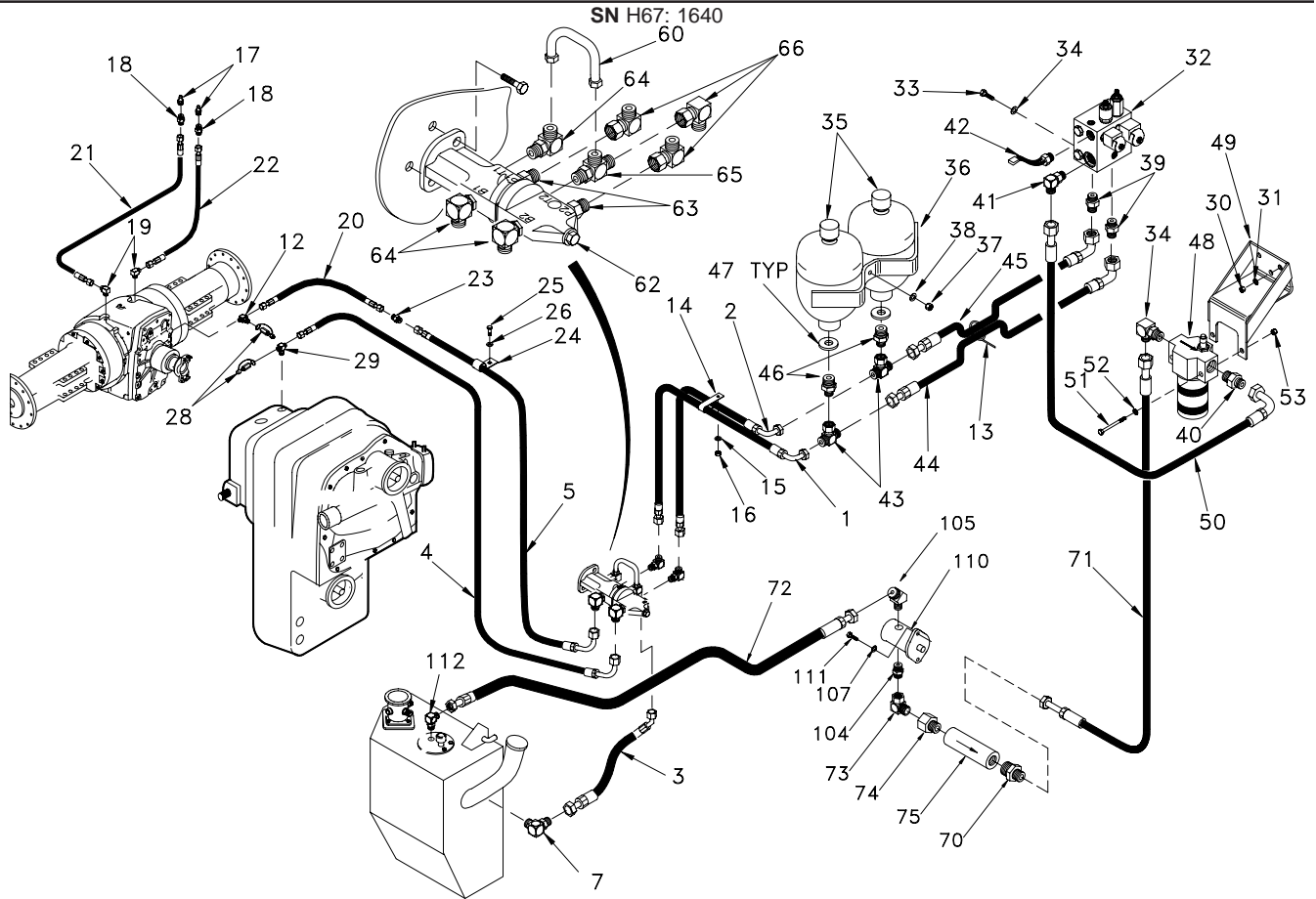
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	40	209208	2	. Fitting, St
2	R12123	1	. Hose Assembly	41	19990	2	. Fitting, El
3	R12608	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
4	R12125	1	. Hose Assembly	43	23578	3	. Fitting, Te
5	R14784	1	. Hose Assembly	44	R14267	1	. Hose Assembly
7	22390	1	. Fitting, Ff	45	R12117	1	. Hose Assembly
12	223436	1	. Fitting, Te	46	23577	2	. Fitting, St
13	R1736910	1	. Strap, Tie	47	R16267	1	. Gasket
14	R13810028	1	. Clamp, Insulated	48	* 243636	1	. Hydraulic Return Filter (905.02A)
15	R13811431	1	. Hard Washer	49	R17593	1	. Bracket
16	R13811191	1	. Locknut	50	243219	1	. Hose Assembly
17	R1992651	2	. Screw, Bleeder	51	R13810999	2	. Capscrew
18	209750	2	. Fitting, St	52	R13811429	2	. Hard Washer
19	223784	2	. Fitting, El	53	R13811189	2	. Locknut
20	R14785	1	. Hose Assembly	60	R14311	1	. Tube Assembly
21	R14787	1	. Hose Assembly	61	231611	3	. Capscrew
22	R14786	1	. Hose Assembly	62	* R13576	1	. Brake Valve (502.01A)
23	209438	1	. Fitting, St	63	211560	2	. Fitting, St
24	209706	1	. Clamp	64	R13801972	3	. Fitting, El
25	R13810858	1	. Capscrew	65	223436	1	. Fitting, Te
26	R13806980	1	. Flat Washer	66	211561	3	. Fitting, El
27	R13469	6'	. Sleeve, Cordura	70	209208	1	. Fitting, St
28	236625	2	. Coupler, Male	71	R12092	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	72	R12579575	1	. Hose Assembly
30	R13811191	21	. Locknut	73	209166	1	. Fitting, El
31	R13811431	27	. Hard Washer	74	R14377	1	. Fitting, St
32	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	75	244471	2	. Valve, Check
33	R13801791	2	. Capscrew	104	210774	1	. Fitting, St
34	R13802914	2	. Hard Washer	105	223642	1	. Fitting
35	R16271	2	. Accumulator	107	R13812514	2	. Lockwasher
36	R16437	1	. Bracket	110	* R16574	1	. Brake Hydraulic Pump (902.02B)
37	R13811193	1	. Locknut	111	R13811037	2	. Capscrew
38	R13811433	1	. Hard Washer	112	209715	1	. Fitting, El
39	211560	5	. Fitting, St				

SN H67: 1637-1638, 1641-1644



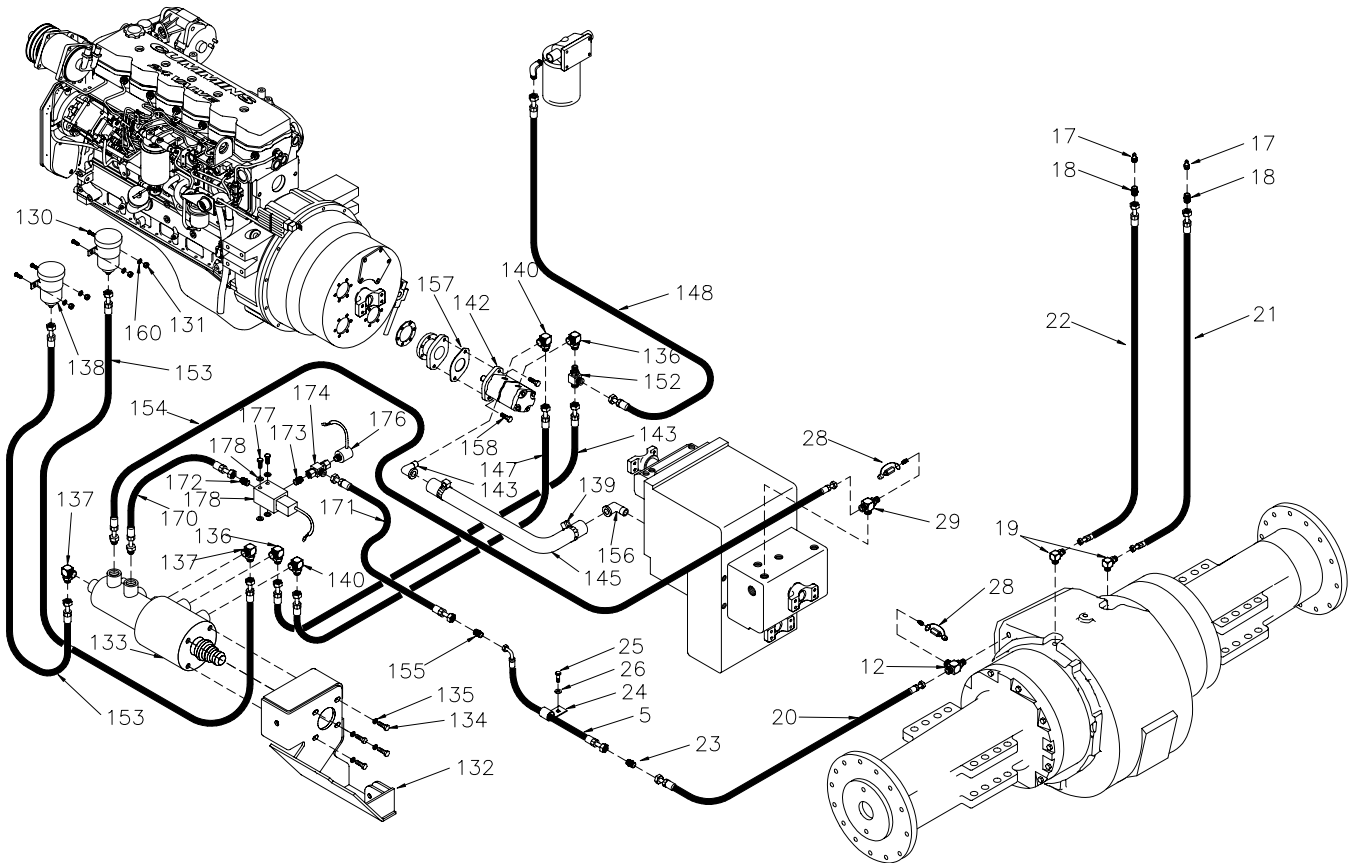
### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	40	209208	2	. Fitting, St
2	R12123	1	. Hose Assembly	41	19990	2	. Fitting, El
3	R12608	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
4	R12125	1	. Hose Assembly	43	23578	3	. Fitting, Te
5	R14784	1	. Hose Assembly	44	R14267	1	. Hose Assembly
7	22390	1	. Fitting, Ff	45	R12117	1	. Hose Assembly
12	223436	1	. Fitting, Te	46	23577	2	. Fitting, St
13	R1736910	1	. Strap, Tie	47	R16267	1	. Gasket
14	R13810028	1	. Clamp, Insulated	48	* 243636	1	. Hydraulic Return Filter (905.02A)
15	R13811431	1	. Hard Washer	49	R17593	1	. Bracket
16	R13811191	1	. Locknut	50	243219	1	. Hose Assembly
17	R1992651	2	. Screw, Bleeder	51	R13810999	2	. Capscrew
18	209750	2	. Fitting, St	52	R13811429	2	. Hard Washer
19	223784	2	. Fitting, El	53	R13811189	2	. Locknut
20	R12174	1	. Hose Assembly	60	R14311	1	. Tube Assembly
21	R14787	1	. Hose Assembly	61	231611	3	. Capscrew
22	R14786	1	. Hose Assembly	62	* R13576	1	. Brake Valve (502.01A)
23	209438	1	. Fitting, St	63	211560	2	. Fitting, St
24	209706	1	. Clamp	64	R13801972	3	. Fitting, El
25	R13810858	1	. Capscrew	65	223436	1	. Fitting, Te
26	R13806980	1	. Flat Washer	66	211561	3	. Fitting, El
27	R13469	6'	. Sleeve, Cordura	70	209208	1	. Fitting, St
28	236625	2	. Coupler, Male	71	R12092	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	72	R12579575	1	. Hose Assembly
30	R13811191	21	. Locknut	73	209166	1	. Fitting, El
31	R13811431	27	. Hard Washer	74	R14377	1	. Fitting, St
32	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	75	244471	1	. Valve, Check
33	R13801791	2	. Capscrew	104	210774	1	. Fitting, St
34	R13802914	2	. Hard Washer	105	223642	1	. Fitting
35	R16271	2	. Accumulator	107	R13812514	2	. Lockwasher
36	R16437	1	. Bracket	110	* R16574	1	. Brake Hydraulic Pump (902.02B)
37	R13811193	1	. Locknut	111	R13811037	2	. Capscrew
38	R13811433	1	. Hard Washer	112	209715	1	. Fitting, El
39	211560	5	. Fitting, St				



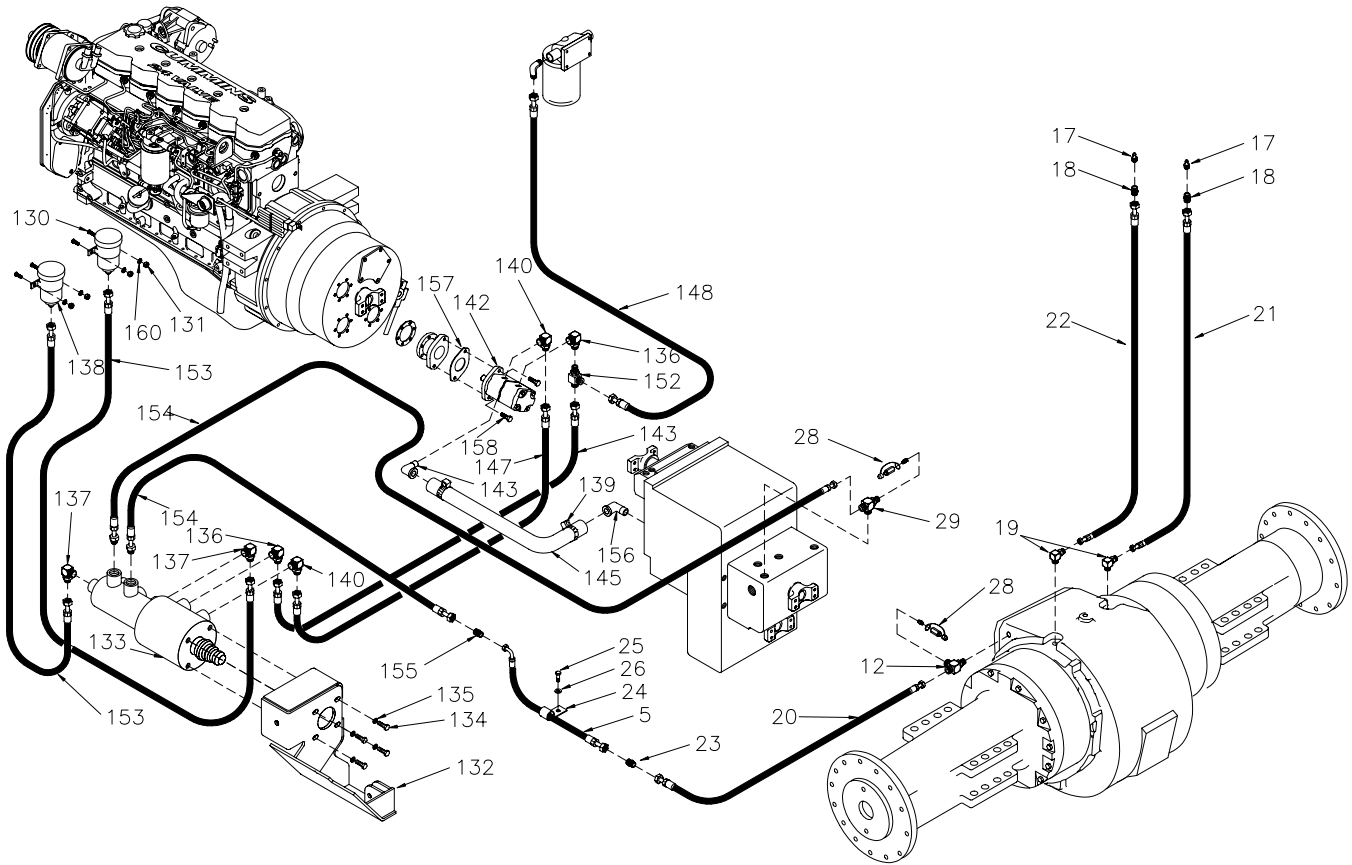
### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	40	209208	2	. Fitting, St
2	R12123	1	. Hose Assembly	41	19990	2	. Fitting, El
3	R12608	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
4	R12125	1	. Hose Assembly	43	23578	3	. Fitting, Te
5	R14784	1	. Hose Assembly	44	R14267	1	. Hose Assembly
7	22390	1	. Fitting, Ff	45	R12117	1	. Hose Assembly
12	223436	1	. Fitting, Te	46	23577	2	. Fitting, St
13	R1736910	1	. Strap, Tie	47	R16267	1	. Gasket
14	R13810028	1	. Clamp, Insulated	48	* 243636	1	. Hydraulic Return Filter (905.02A)
15	R13811431	1	. Hard Washer	49	R17593	1	. Bracket
16	R13811191	1	. Locknut	50	243219	1	. Hose Assembly
17	R1992651	2	. Screw, Bleeder	51	R13810999	2	. Capscrew
18	209750	2	. Fitting, St	52	R13811429	2	. Hard Washer
19	223784	2	. Fitting, El	53	R13811189	2	. Locknut
20	R14785	1	. Hose Assembly	60	R14311	1	. Tube Assembly
21	R14787	1	. Hose Assembly	61	231611	3	. Capscrew
22	R14786	1	. Hose Assembly	62	* R13576	1	. Brake Valve (502.01A)
23	209438	1	. Fitting, St	63	211560	2	. Fitting, St
24	209706	1	. Clamp	64	R13801972	3	. Fitting, El
25	R13810858	1	. Capscrew	65	223436	1	. Fitting, Te
26	R13806980	1	. Flat Washer	66	211561	3	. Fitting, El
27	R13469	6'	. Sleeve, Cordura	70	209208	1	. Fitting, St
28	236625	2	. Coupler, Male	71	R12092	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	72	R12579575	1	. Hose Assembly
30	R13811191	21	. Locknut	73	209166	1	. Fitting, El
31	R13811431	27	. Hard Washer	74	R14377	1	. Fitting, St
32	* R15592	1	. Br./Diff. Lock Manifold (502.04A)	75	244471	1	. Valve, Check
33	R13801791	2	. Capscrew	104	210774	1	. Fitting, St
34	R13802914	2	. Hard Washer	105	223642	1	. Fitting
35	R16271	2	. Accumulator	107	R13812514	2	. Lockwasher
36	R16437	1	. Bracket	110	* R16574	1	. Brake Hydraulic Pump (902.02B)
37	R13811193	1	. Locknut	111	R13811037	2	. Capscrew
38	R13811433	1	. Hard Washer	112	209715	1	. Fitting, El
39	211560	5	. Fitting, St				



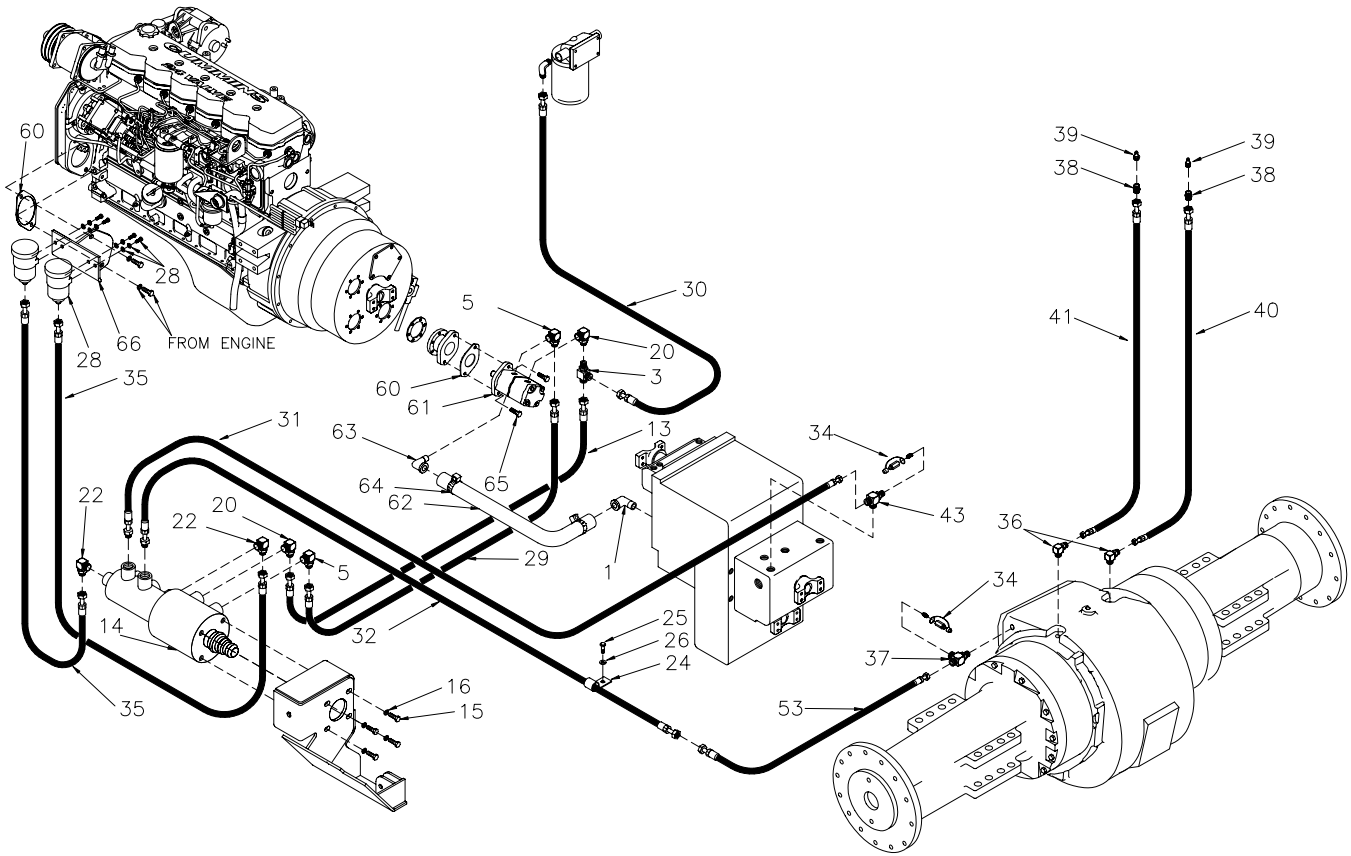
### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R14784	1	. Hose Assembly	143	245809	1	. Seal Kit
12	223436	1	. Fitting, Te	145	R1937684	1	. Hose End
17	R1992651	2	. Screw, Bleeder	146	R19368	1	. Hose, Suction
18	209750	2	. Fitting, St	147	R12462	1	. Hose Assembly
19	223784	2	. Fitting, El	148	R12238	1	. Hose Assembly
20	R14785	1	. Hose Assembly	152	R12307	1	. Hose Assembly
21	R14787	1	. Hose Assembly	153	209087	1	. Fitting, Te
22	R14786	1	. Hose Assembly	154	243724	2	. Hose Assembly
23	209438	1	. Fitting, St	155	R1937951	2	. Hose Assembly
27	R13469	6'	. Sleeve, Cordura	156	209438	2	. Fitting, St
28	236625	2	. Coupler, Male	157	245306	1	. Fitting
29	R13807532	1	. Fitting, Te	158	R618053	1	. Gasket
130	R13810992	3	. Capscrew	159	R13811037	2	. Capscrew
131	R13807439	7	. Nut, Esna	160	R13811443	3	. Flat Washer
132	R18713	1	. Bracket	170	245400	1	. Hose Assembly
133	R18823	1	. Cylinder, Master	171	R12273	1	. Hose Assembly
134	R13811056	4	. Capscrew	172	223929	1	. Fitting, St
135	R13806996	4	. Lockwasher	173	211560	1	. Fitting, St
136	213917	2	. Fitting, El	174	R18988	1	. Fitting
137	R13801972	2	. Fitting, El	175	244479	1	. Valve, Solenoid
138	245235	2	. Reservoir	176	R15733	1	. Switch, Pressure
139	R13805074	2	. Clamp, T-Bolt	177	R13810998	2	. Capscrew
140	R13807508	3	. Fitting, El	178	R13811443	4	. Flat Washer
142	245318	1	. Brake Pump				



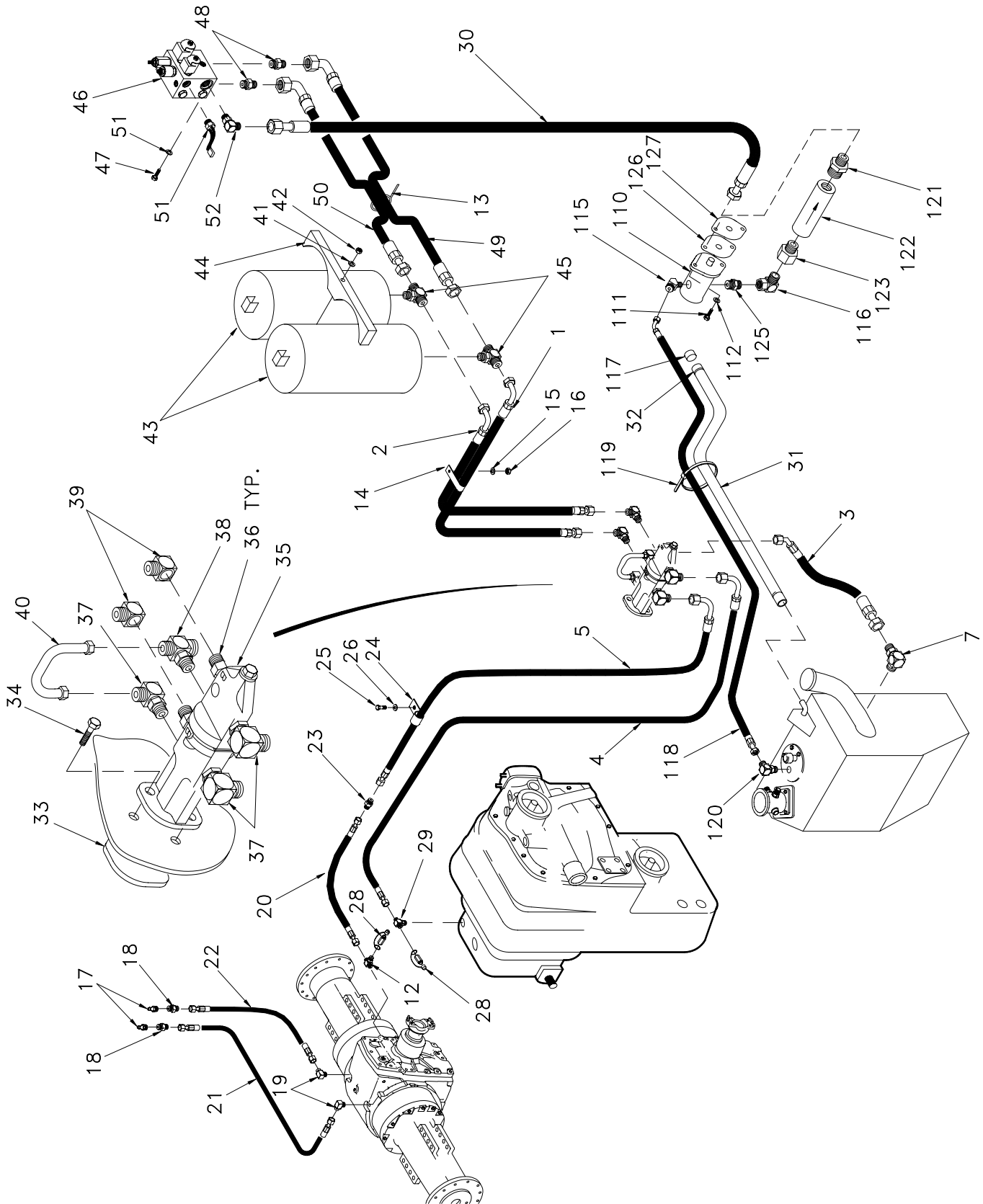
### Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R14784	1	. Hose Assembly	137	R13801972	2	. Fitting, El
12	223436	1	. Fitting, Te	138	245235	2	. Reservoir
17	R1992651	2	. Screw, Bleeder	139	R13805074	2	. Clamp, T-Bolt
18	209750	2	. Fitting, St	140	R13807508	3	. Fitting, El
19	223784	2	. Fitting, El	142	245318	1	. Brake Pump
20	R14785	1	. Hose Assembly		245809	1	. Seal Kit
21	R14787	1	. Hose Assembly	143	R1937684	1	. Hose End
22	R14786	1	. Hose Assembly	145	R19368	1	. Hose, Suction
23	209438	1	. Fitting, St	146	R12462	1	. Hose Assembly
27	R13469	6'	. Sleeve, Cordura	147	R12238	1	. Hose Assembly
28	236625	2	. Coupler, Male	148	R12307	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	152	209087	1	. Fitting, Te
130	R13810992	3	. Capscrew	153	243724	2	. Hose Assembly
131	R13807439	7	. Nut, Esna	154	R1937951	2	. Hose Assembly
132	R18713	1	. Bracket	155	209438	2	. Fitting, St
133	R18823	1	. Master Cylinder	156	245306	1	. Fitting
134	R13811056	4	. Capscrew	157	R618053	1	. Gasket
135	R13806996	4	. Lockwasher	158	R13811037	2	. Capscrew
136	213917	2	. Fitting, El	160	R13811443	3	. Flat Washer



### Brake Hydraulics

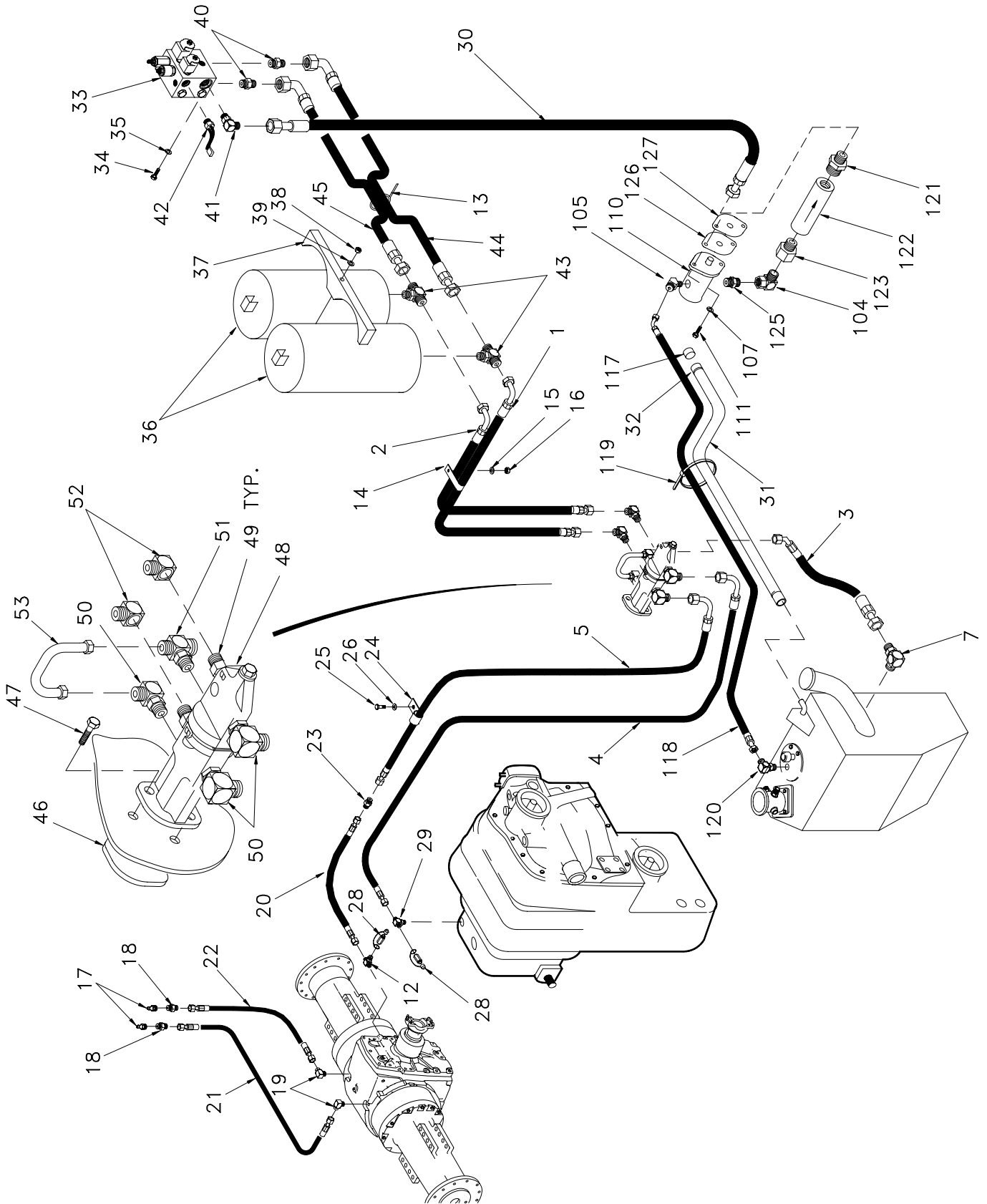
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	245306	1	. Fitting	38	209750	2	. Fitting, St
3	209087	1	. Fitting, Te	39	R1992651	2	. Screw, Bleeder
5	R13807508	2	. Fitting, El	40	R14786	1	. Hose Assembly
13	R12462	1	. Hose Assembly	41	R14787	1	. Hose Assembly
14	R18823	1	. Master Cylinder	42	R13806980	1	. Flat Washer
15	R13811056	4	. Capscrew	43	R13807532	1	. Fitting, Te
16	R13811448	4	. Flat Washer	44	209706	1	. Clamp
20	213917	2	. Fitting, El	45	R13810858	1	. Capscrew
22	R13801972	2	. Fitting, El	53	R12401	1	. Hose Assembly
28	245235	2	. Reservoir	60	R618053	3	. Gasket
29	R12251	1	. Hose Assembly	61	245318	1	. Brake Pump
30	R12252	1	. Hose Assembly		245809	1	. Seal Kit
31	245404	1	. Hose Assembly	62	R19368	1	. Hose, Suction
32	245400	1	. Hose Assembly	63	R1937684	1	. Hose End
34	236625	2	. Coupler, Male	64	R13805074	2	. Clamp, T-Bolt
35	R12336	3	. Hose Assembly	65	R13811037	4	. Capscrew
36	223784	2	. Fitting, El	66	R18884	1	. Mounting
37	223436	1	. Fitting, Te				





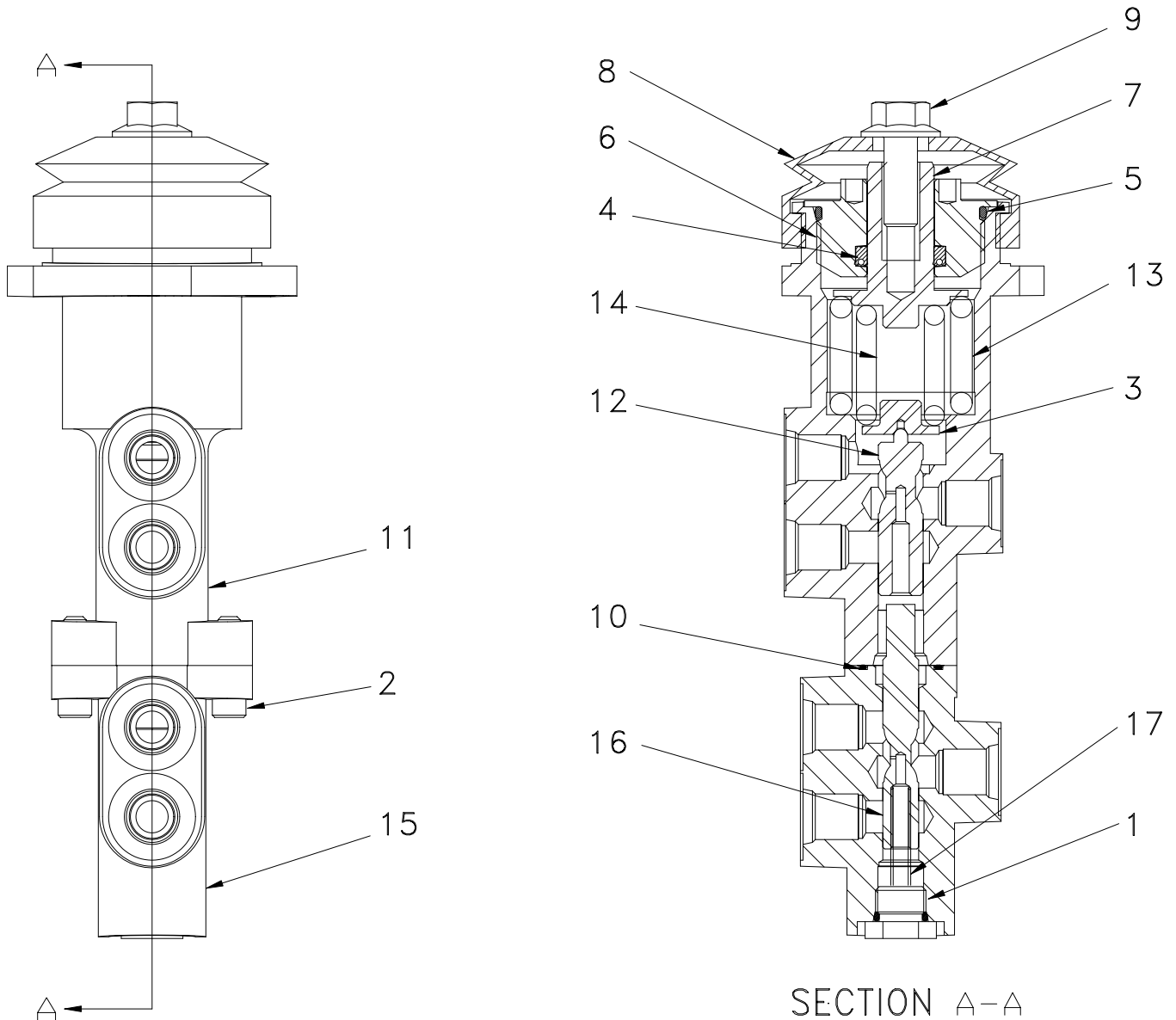
## Brake Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	37	R13801972	3	. Fitting, El
2	R12123	1	. Hose Assembly	38	R13807532	1	. Fitting, Te
3	R12608	1	. Hose Assembly	39	211561	2	. Fitting, El
4	R12125	1	. Hose Assembly	40	R14311	1	. Tube Assembly
5	R14784	1	. Hose Assembly	41	R13811431	24	. Hard Washer
7	22390	1	. Fitting, Ff	42	R13811191	20	. Locknut
12	223436	1	. Fitting, Te	43	* R13646	2	. Accumulator (502.05A)
13	R1736910	1	. Strap, Tie	44	R13718	1	. Clamp
14	R13810028	1	. Clamp, Insulated	45	R13807532	2	. Fitting, Te
15	R13811431	1	. Hard Washer	46	* R15592	1	. Br./Diff. Lock Manifold (502.04A)
16	R13811191	1	. Locknut	47	R13801791	2	. Capscrew
17	R1992651	2	. Screw, Bleeder	48	211560	2	. Fitting, St
18	209750	2	. Fitting, St	49	R14267	1	. Hose Assembly
19	223784	2	. Fitting, El	50	R12117	1	. Hose Assembly
20	R14785	1	. Hose Assembly	51	R13649	1	. Switch, Pressure
21	R14787	1	. Hose Assembly	52	19990	1	. Fitting, El
22	R14786	1	. Hose Assembly	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
23	209438	1	. Fitting, St	111	R13811037	2	. Capscrew
24	209706	1	. Clamp	112	R13812514	2	. Lockwasher
25	R13810858	1	. Capscrew	115	223642	1	. Fitting, Ff
26	R13806980	1	. Flat Washer	116	209166	1	. Fitting, El
27	R13469	6'	. Sleeve, Cordura	117	R15226	1	. Rod
28	236625	2	. Coupler, Male	118	R12579575	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	119	R1736910	1	. Strap Tie
30	R12092	1	. Hose Assembly	120	209715	1	. Fitting, El
31	R14382	1	. Hose	121	209208	1	. Fitting, St
32	201431	2	. Clamp, Hose	122	244471	1	. Check Valve
33	R13728	1	. Plate	123	R14377	1	. Fitting, St
34	231611	3	. Capscrew	125	201774	1	. Fitting, St
35	* R13576	1	. Brake Valve (502.01A)	126	R235961	1	. Gasket
36	211560	2	. Fitting, St	127	R618053	1	. Gasket



## Brake Hydraulics

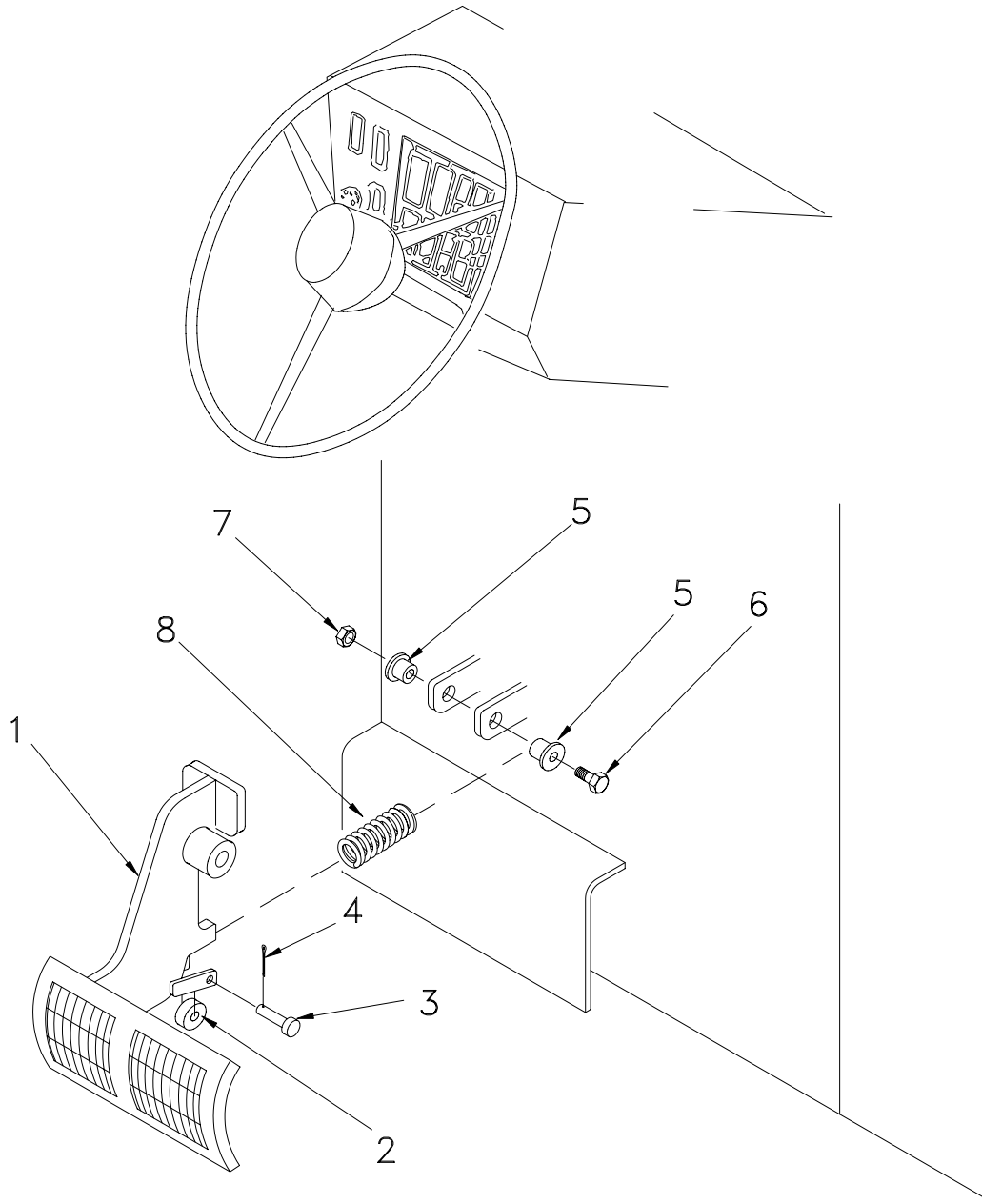
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R11446	1	. Hose Assembly	38	R13811086	1	. Capscrew
2	R12123	1	. Hose Assembly	39	R13811433	1	. Hard Washer
3	R12608	1	. Hose Assembly	40	211560	2	. Fitting, St
4	R12125	1	. Hose Assembly	41	19990	1	. Fitting, El
5	R14784	1	. Hose Assembly	42	R13649	1	. Switch, Pressure
7	22390	1	. Fitting, Ff	43	R13807532	2	. Fitting, Te
12	223436	1	. Fitting, Te	44	R14267	1	. Hose Assembly
13	R1736910	1	. Strap, Tie	45	R12117	1	. Hose Assembly
14	R13810028	1	. Clamp, Insulated	46	R13728	1	. Plate
15	R13811431	1	. Hard Washer	47	231611	3	. Capscrew
16	R13811191	1	. Locknut	48	* R13576	1	. Brake Valve (502.01A)
17	R1992651	2	. Screw, Bleeder	49	211560	2	. Fitting, St
18	209750	2	. Fitting, St	50	R13801972	3	. Fitting, El
19	223784	2	. Fitting, El	51	R13807532	1	. Fitting, Te
20	R14785	1	. Hose Assembly	52	211561	2	. Fitting, El
21	R14787	1	. Hose Assembly	53	R14311	1	. Tube Assembly
22	R14786	1	. Hose Assembly	104	209166	1	. Fitting, El
23	209438	1	. Fitting, St	105	223642	1	. Fitting, Ff
24	209706	1	. Clamp	107	R13812514	2	. Lockwasher
25	R13810858	1	. Capscrew	110	* R14409	1	. Brake Hydraulic Pump (902.02A)
26	R13806980	1	. Flat Washer	111	R13811037	2	. Capscrew
27	R13469	6'	. Sleeve, Cordura	117	R15226	1	. Rod
28	236625	2	. Coupler, Male	118	R12579575	1	. Hose Assembly
29	R13807532	1	. Fitting, Te	119	R1736910	1	. Strap Tie
30	R12092	1	. Hose Assembly	120	209715	1	. Fitting, El
31	R14382	1	. Hose	121	209208	1	. Fitting, St
32	202947	2	. Clamp, Hose	122	244471	1	. Valve, Check
33	* R15592	1	. Br./Diff. Lock Manifold (504.02A)	123	R14377	1	. Fitting, St
34	R13801791	2	. Capscrew	125	201774	1	. Fitting, St
35	R13802914	2	. Hard Washer	126	R235961	1	. Gasket
36	* R13646	2	. Accumulator (502.05A)	127	R618053	1	. Gasket
37	R15545	1	. Bracket				



### Brake Valve

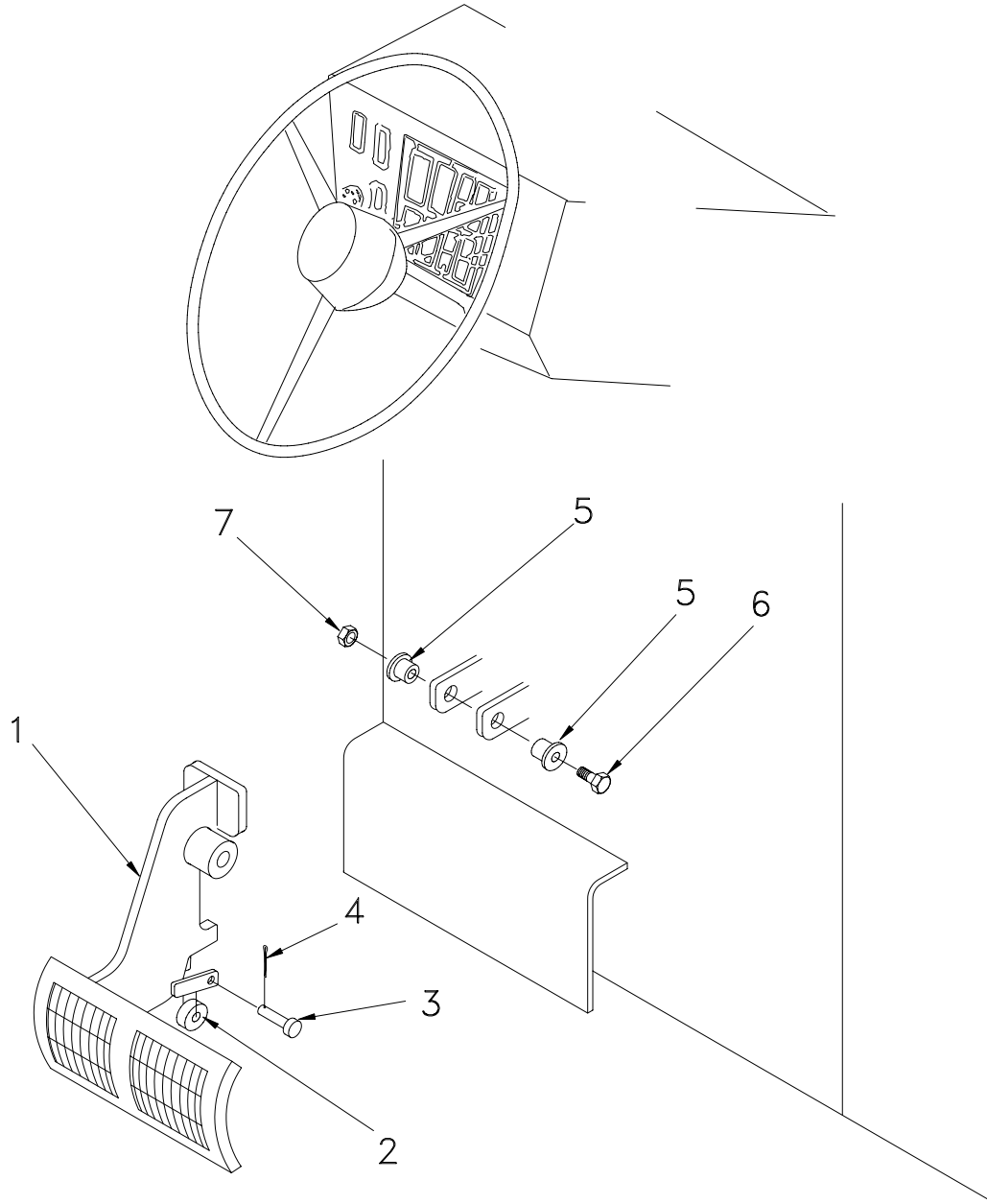
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13576</b>		<b>Brake Valve</b>				
1	R15017	1	. Plug	11	NSS	1	. Body
2	R15018	2	. Capscrew	12	NSS	1	. Spool
3	R15019	1	. Seat	13	R15023	1	. Spring, Return
4	*a -----	1	. Seal	14	R15024	1	. Spring
5	*a -----	1	. O-Ring	15	NSS	1	. Body
6	R15020	1	. Guide, Piston	16	NSS	1	. Spool
7	R15021	1	. Piston	17	R15025	1	. Spring, Return
8	*a -----	1	. Boot				
9	R15022	1	. Capscrew				
10	*a -----	1	. O-Ring				

\*a Repair Kit P/N R15026



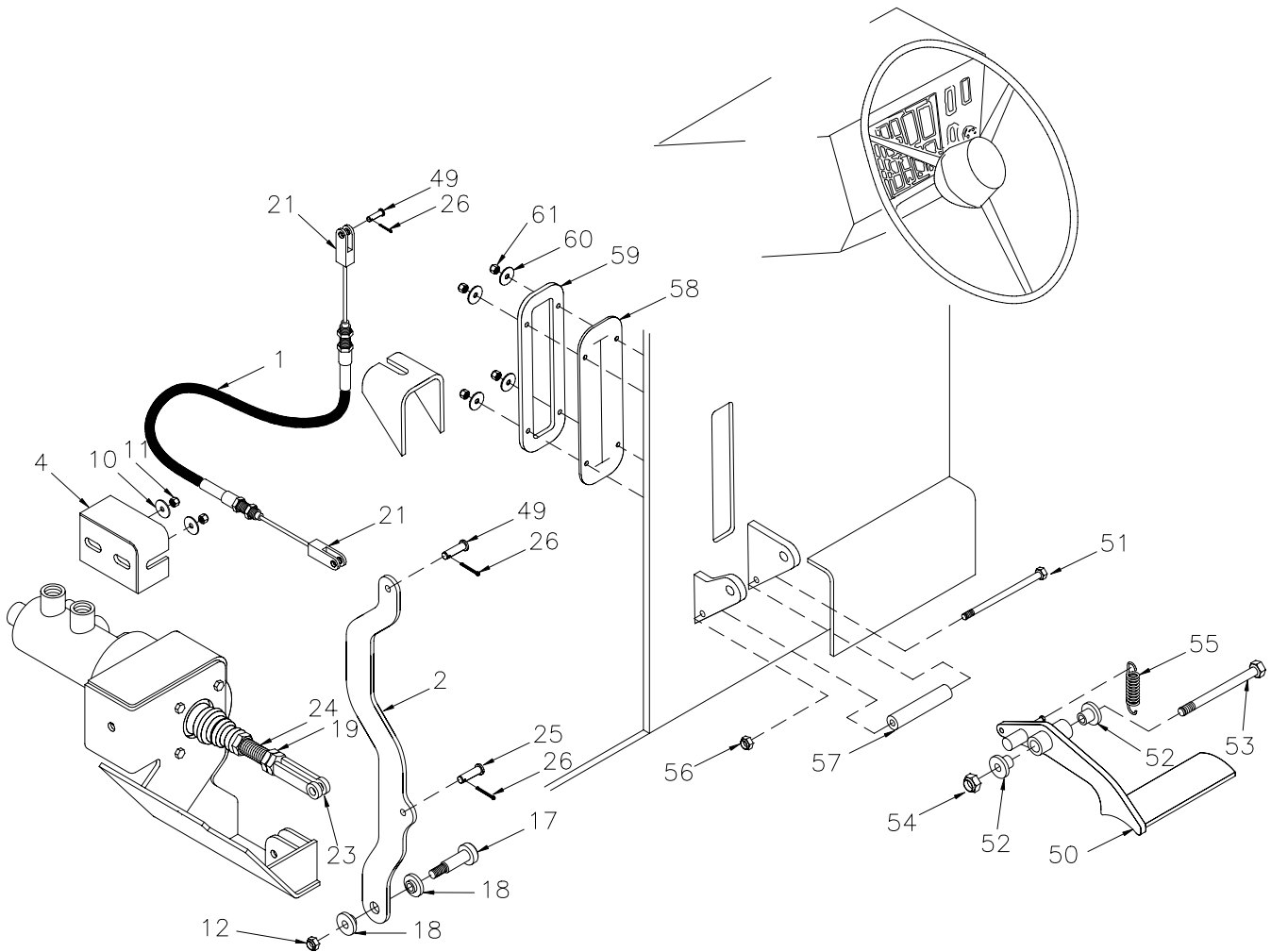
### Brake Pedal Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R10032	1	. Brake Pedal	5	R1313117	2	. Bearing
2	R10622	1	. Bar	6	R1325693	1	. Bolt, Shoulder
3	R13809919	1	. Pin, Clevis	7	R13811195	1	. Locknut
4	R13800351	2	. Pin, Cotter	8	R10780	1	. Spring



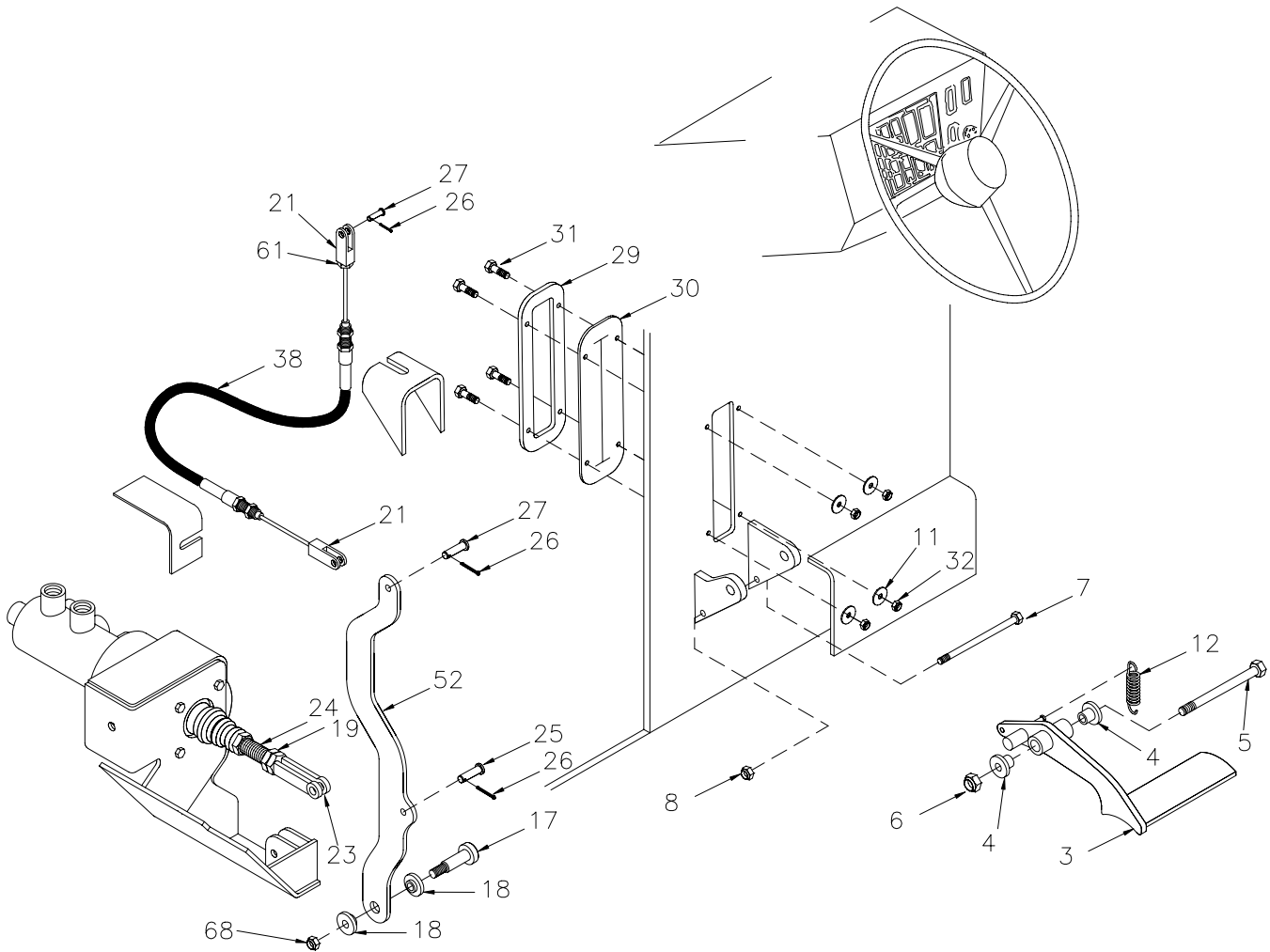
**Brake Pedal Installation**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R10032	1	. Brake Pedal	5	R1313117	2	. Bearing
2	R10622	1	. Bar	6	R1325693	1	. Bolt, Shoulder
3	R13809919	1	. Pin, Clevis	7	R13811195	1	. Locknut
4	R13800351	2	. Pin, Cotter				



### Brake Pedal Installation

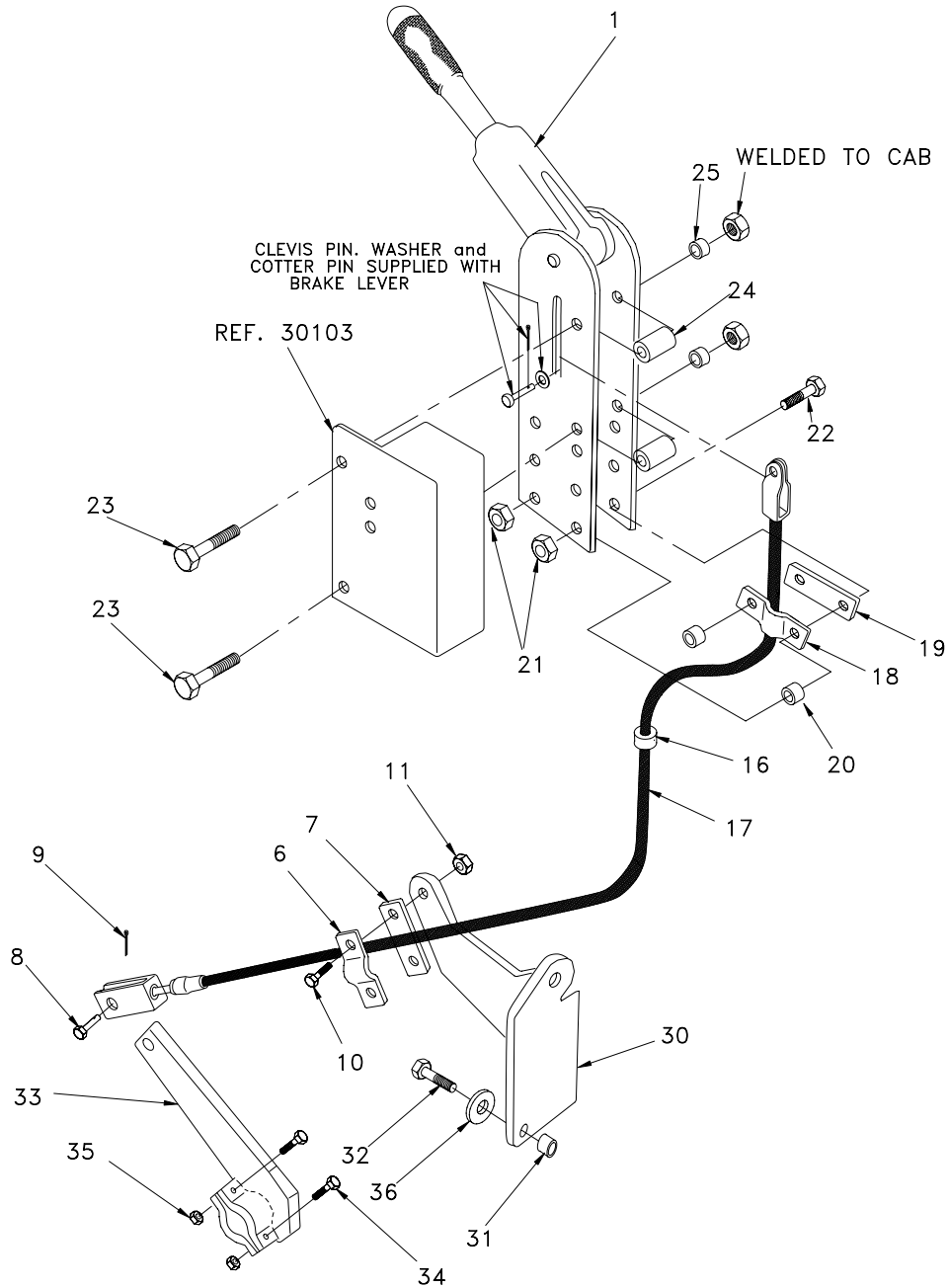
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	245149	1	. Cable, Pull	26	R13800362	4	. Pin, Cotter
2	R18725	1	. Bar, Lever	49	R13809920	3	. Pin, Clevis
4	R18861	1	. Bracket	50	R18719	1	. Pedal, Brake
5	R13807508	2	. Fitting, El	51	R13811027	1	. Capscrew
10	R13811451	2	. Flat Washer	52	R1313117	2	. Bearing
11	R13811193	2	. Locknut	53	R1325693	1	. Bolt, Shoulder
12	R13811191	1	. Locknut	54	R13811195	1	. Locknut
17	R661847	1	. Bolt, Shoulder	55	246142	1	. Spring, Ext
18	R1938458	2	. Bearing	56	R13811190	3	. Locknut
19	R13809567	1	. Nut, Jam	57	R19006	1	. Tube
21	245225	1	. Clevis	58	R18766	1	. Baffle
23	R1322455	1	. Clevis	59	R18765	1	. Plate, Clamp
24	R18780	1	. Rod, Clevis	60	R13812213	4	. Flat Washer
25	R13809316	2	. Pin, Clevis	61	R13811189	4	. Locknut



### Brake Pedal Installation

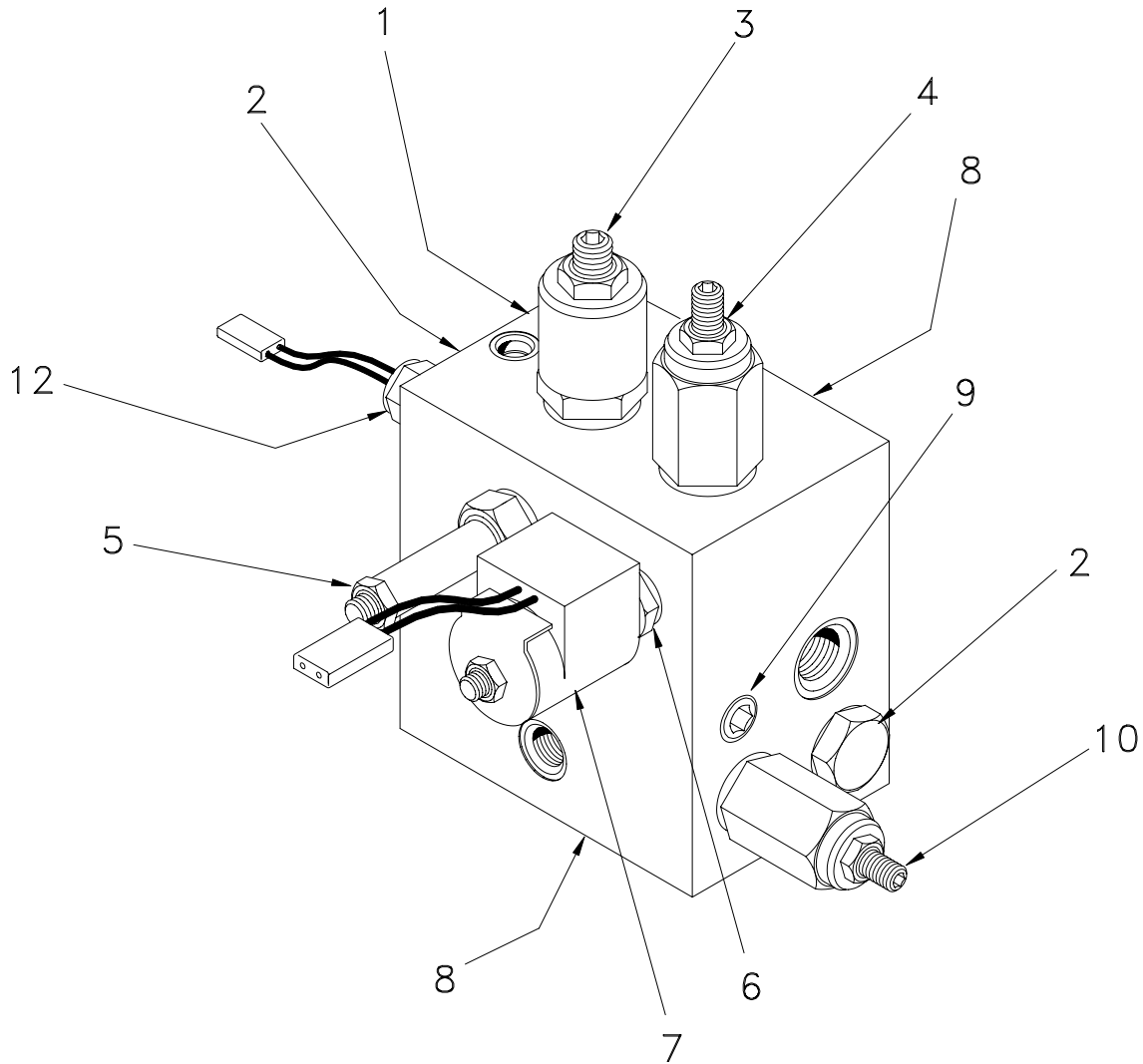
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
3	R18719	1	. Pedal, Brake	25	R13809316	1	. Pin, Clevis
4	R1313117	2	. Bearing	26	R13800362	4	. Pin, Cotter
5	R1325693	1	. Bolt, Shoulder	27	R13809920	2	. Pin, Clevis
6	R13811195	1	. Locknut	29	R18765	1	. Plate, Clamp
7	R13811027	1	. Capscrew	30	R18766	1	. Baffle
8	R13811190	1	. Locknut	31	R13810993	4	. Capscrew
11	R13807439	7	. Nut, Esna	32	R13812213	4	. Flat Washer
12	246142	1	. Spring, Ext	37	R18726	1	. Bracket
17	R661847	1	. Bolt, Shoulder	38	245149	1	. Cable, Pull
18	R1938458	2	. Bearing	52	R18725	1	. Bar, Lever
19	R13809567	1	. Nut, Jam	58	245200	1	. Kit, Loctite
21	245225	1	. Clevis	61	R13809564	2	. Nut, Jam
23	R1322455	1	. Clevis	68	R13811191	1	. Locknut
24	R18780	1	. Rod, Clevis	72	R19006	1	. Tube





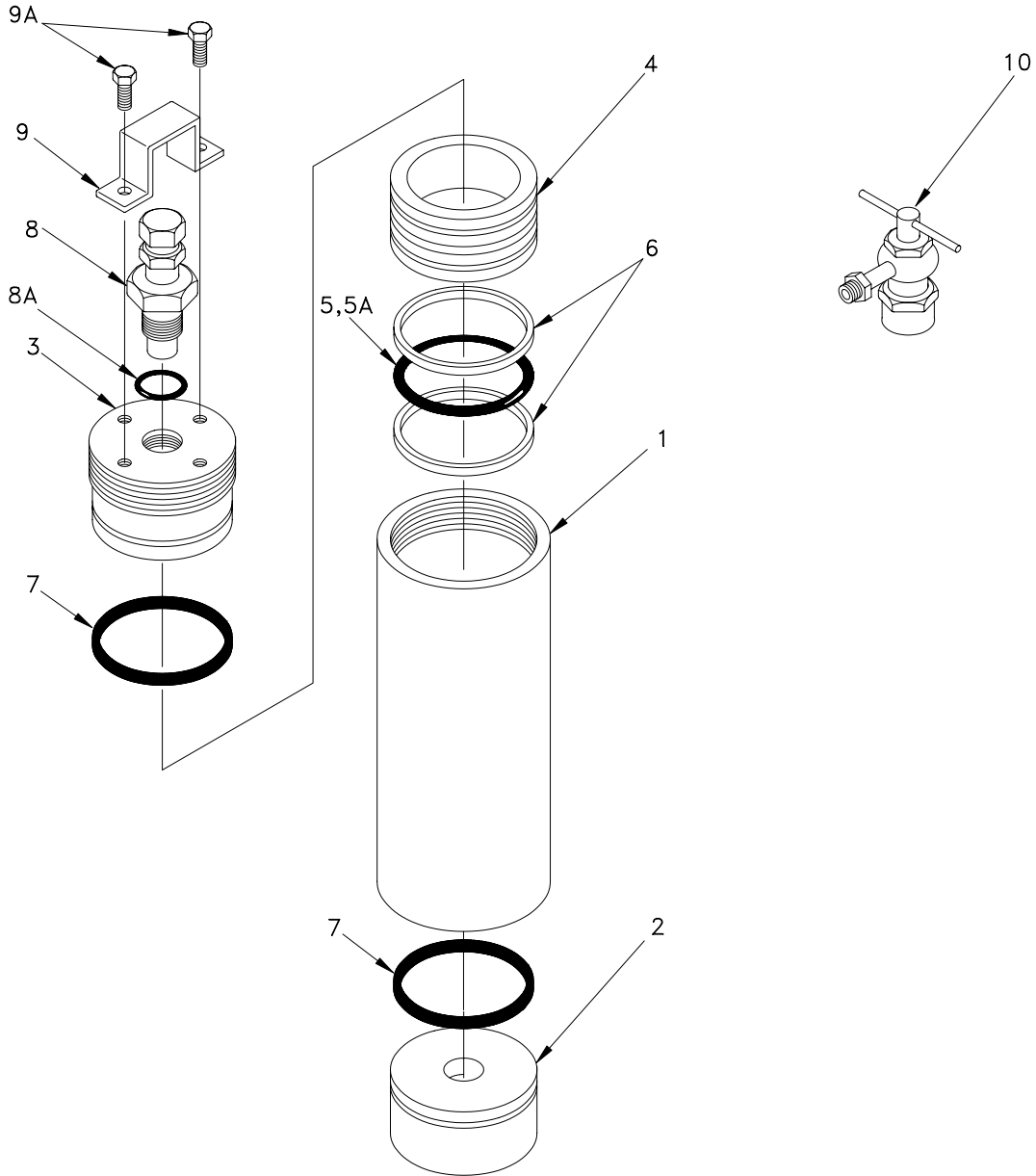
**Parking Brake Control**

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
6	R544512	1	. Clamp, Cable	22	R13811017	2	. Capscrew
7	R645092	1	. Spacer, Link	23	R13811041	2	. Capscrew
8	R13809920	1	. Pin, Clevis	24	R545005	2	. Spacer
9	R13800353	1	. Pin, Cotter	25	R552914	2	. Plate, Spacer
10	R13811015	2	. Capscrew	27	R3951954	1	. Lever Assembly
11	R13811190	2	. Locknut	30	R1935133	1	. Bracket
16	R1307115	1	. Grommet	31	R1301610	4	. Pipe
17	R14815	1	. Cable Assembly	32	R13811060	4	. Capscrew
18	R544512	1	. Clamp, Cable	33	R1930168	1	. Lever Assembly, Brake
19	R645092	1	. Spacer, Link	34	R13801813	2	. Capscrew
20	R635373	2	. Spacer	35	R13811191	2	. Locknut
21	R13811190	3	. Locknut	36	R13806996	5	. Lockwasher



### Brake and Differential Lock Manifold

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	*g <b>R15592</b>		<b>Brake &amp; Diff. Lock Manifold</b>				
1	*a R14999	1	. Shuttle Valve	12	* -----	1	Pressure Switch
2	*b R15000	2	. Check Valve				
3	*c R15001	1	. Unloading Valve				
4	*d R15002	1	. Relief Valve				
5	*e R15003	1	. Solenoid Valve				
6	*f R15004	1	. Solenoid Valve				
7	R15006	1	. Coil				
8	R15008	2	. Plug				
9	R15009	1	. Plug				
10	*d R15516	1	. Relief Plug				
11	245015	1	. Valve Body				
					*a		Seal Kit P/N R15011
					*b		Seal Kit P/N R15012
					*c		Seal Kit P/N R15013
					*d		Seal Kit P/N R15014
					*e		Seal Kit P/N R15015
					*f		Seal Kit P/N R15016
					*g		Seal Kit P/N R15424 - Services entire valve
					*		Reference only - See Section 501.01



**Accumulator**

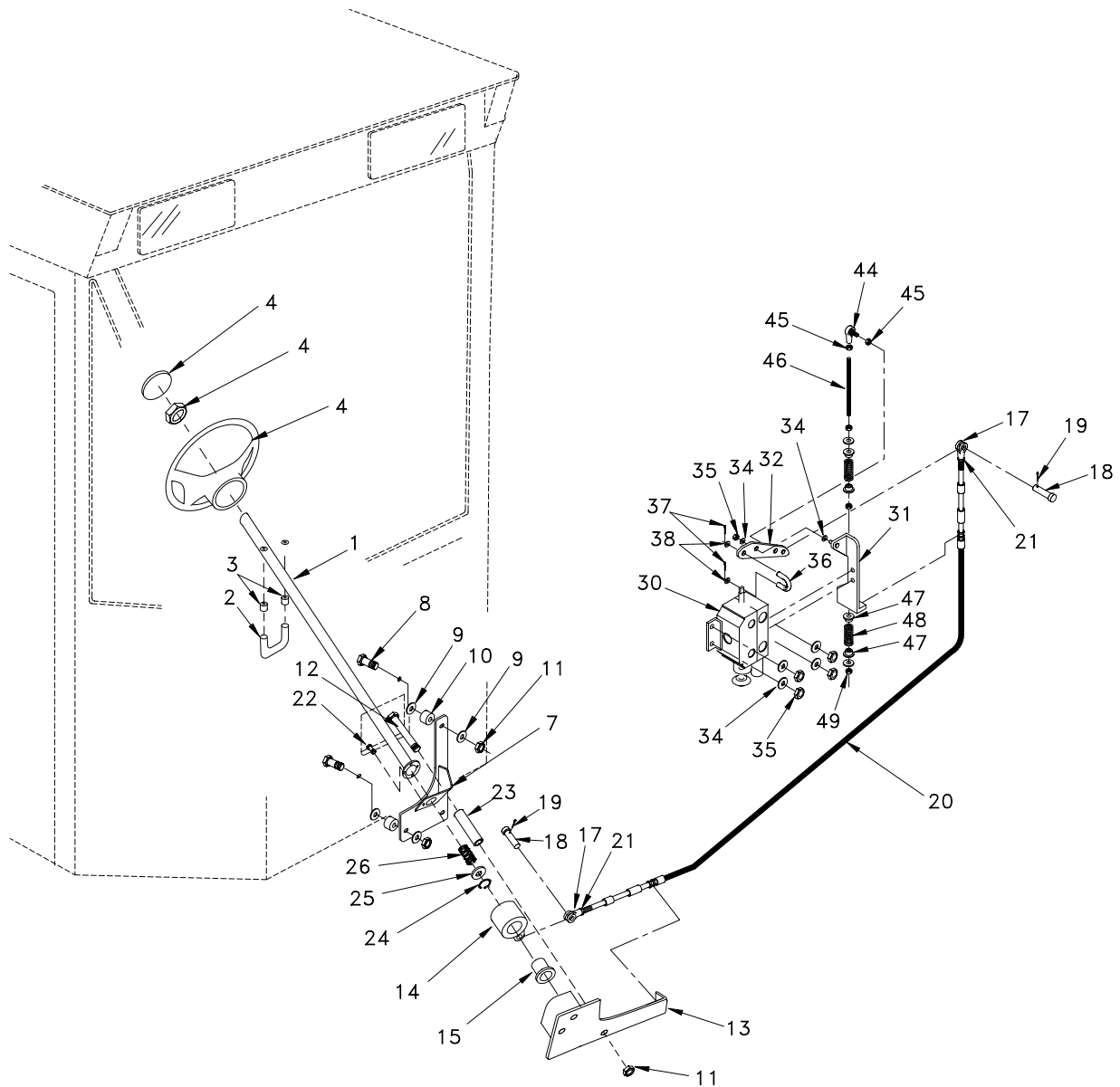
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13646</b>		<b>Accumulator</b>				
1	NSS	1	. Body	8	R15069	1	. Gas Valve
2	R15067	1	. Hydraulic End Cap	8A	*a -----	1	. O-Ring
3	R15068	1	. Gas End Cap	9	R15070	1	. Protector
4	R15063	1	. Piston	9A	R15066	2	. Capscrew
5	*a -----	1	. O-Ring	10	243274	1	Valve, Charge
5A	*a -----	2	. Back-up Ring				
6	*a -----	2	. Piston Ring				
7	*a -----	2	. O-Ring				

\*a Service Kit P/N R14767

## Section 6

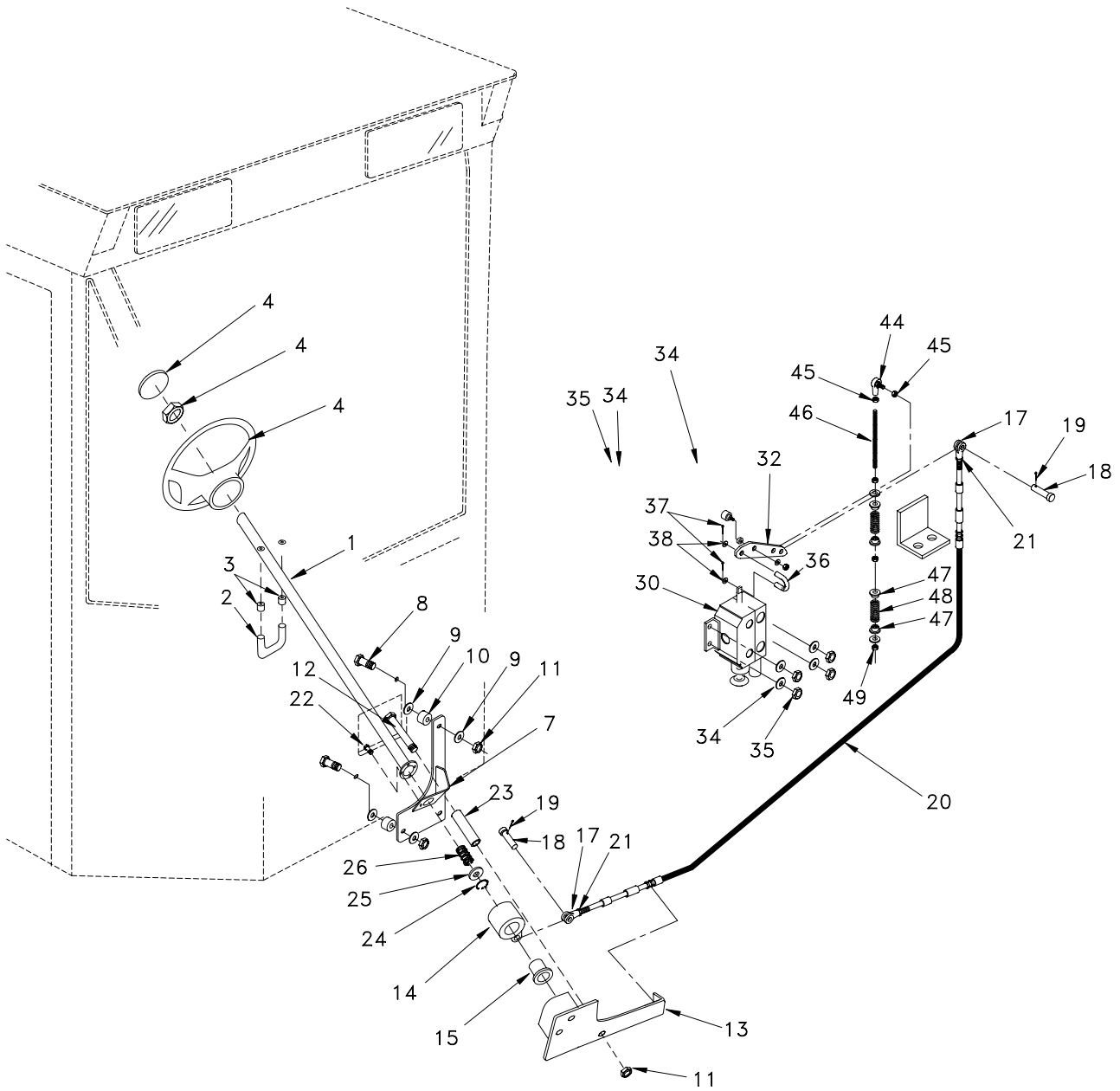
### Steering System

<b>Page No.</b>	<b>Description</b>
<b>601</b>	<b>Steering System</b>
601.01	Steering Controls
601.02	Steering Hydraulics System
601.03	Steering Hydraulic Valve
601.04	Steering Cylinder Installation
601.05	Steering Lock



### Steering Controls

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R10035	1	. Steering Column	24	R14491	1	. Ring, Snap
2	R10037	1	. Clamp Assembly	25	R13806980	1	. Flat Washer
3	R552914	2	. Plate, Spacer	26	R14492	1	. Spring, Comp
4	R15420	1	. Steering Wheel	30	* R15474	1	. Strg Hydraulic Valve (601.03A)
7	R14421	1	. Steering Mount	31	R13976	1	. Bracket
8	R13811039	3	. Capscrew	32	R13979	1	. Plate, Arm
9	R12569926	6	. Washer	33	R1938458	1	. Bearing
10	R4086970	3	. Dampener, Vibration	34	R13811431	24	. Hard Washer
11	R13811191	6	. Locknut	35	R13811191	20	. Locknut
12	R13811044	3	. Capscrew	36	R13978	1	. Link
13	R13739	1	. Bracket	37	R13800351	2	. Pin, Cotter
14	R13736	1	. Cam	38	R13802621	2	. Flat Washer
15	R1313117	1	. Bearing	44	R12574410	1	. Rod End
17	00104037	2	. Clevis, Rod End	45	R13805196	2	. Jam Nut
18	R13809919	2	. Pin, Clevis	46	R15418	1	. Rod
19	R13800353	2	. Pin, Cotter	47	R14613	4	. Puck
20	R13719	1	. Cable, Steering	48	R15417	2	. Spring, Comp
21	R13809564	2	. Jam Nut	49	R13806845	2	. Locknut
22	R13811031	1	. Capscrew	50	R13811444	2	. Flat Washer
23	R14490	1	. Spacer				

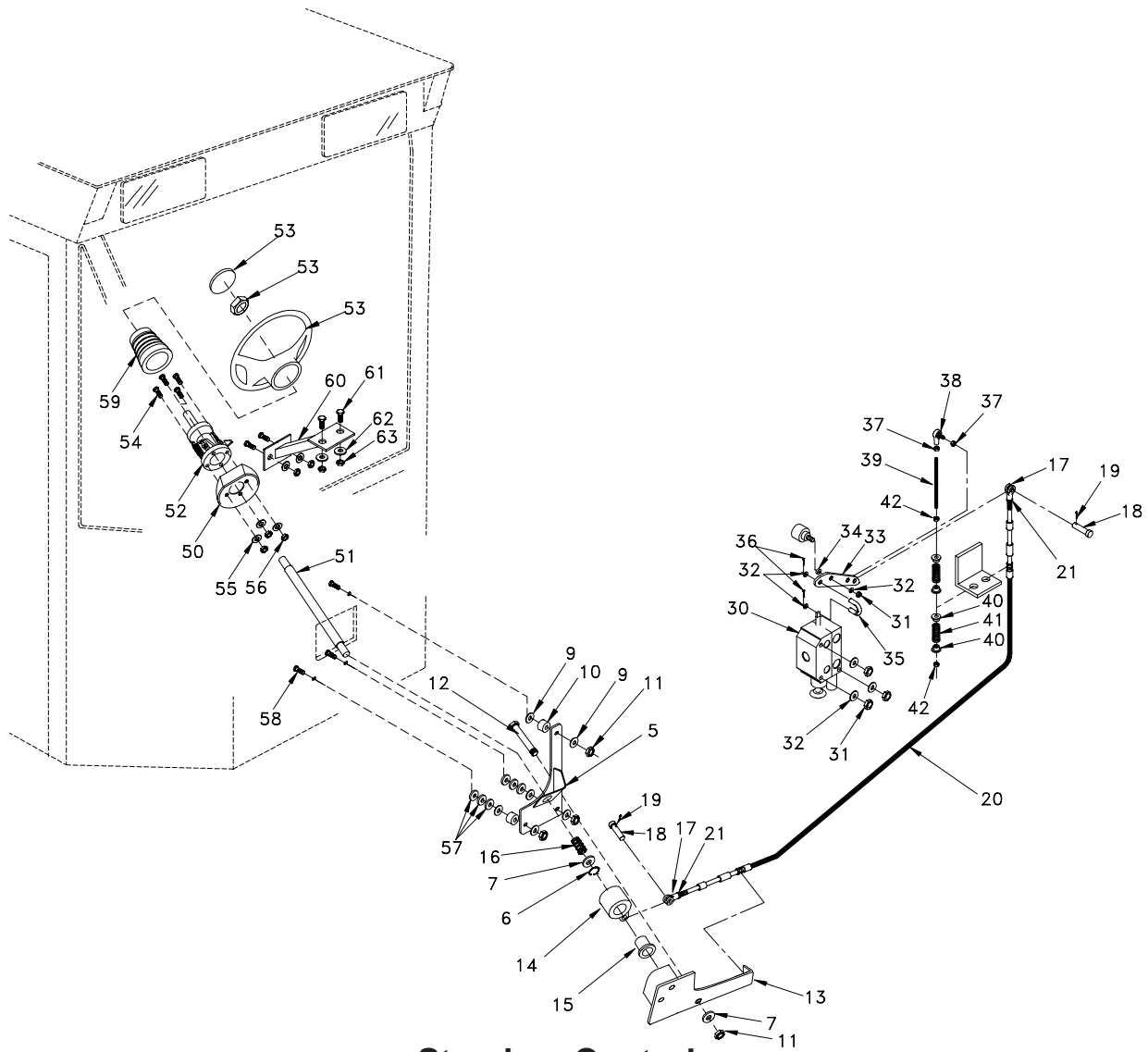


### Steering Controls

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R10035	1	. Steering Column	19	R13800353	2	. Pin, Cotter
2	R10037	1	. Clamp Assembly	20	R13719	1	. Cable, Steering
3	R552914	2	. Plate, Spacer	21	R13809564	2	. Nut, Jam
4	R15420	1	. Steering Wheel	22	R13812514	2	. Lockwasher
5	R15583	1	. Steering Mount	30	* R15474	1	. Strg Hydraulic Valve (601.03A)
6	R14491	1	. Ring, Snap	31	R13811191	18	. Locknut
7	R13806980	4	. Flat Washer	32	R13811431	24	. Hard Washer
8	R13811039	3	. Capscrew	33	R15486	1	. Plate, Arm
9	R12569926	6	. Washer	34	R1938458	1	. Bearing
10	R4086970	3	. Dampener, Vibration	35	R15493	1	. Link
11	R13811191	3	. Locknut	36	R13800351	1	. Pin, Cotter
12	R13811044	3	. Capscrew	37	R13805196	2	. Nut, Jam
13	R15585	1	. Bracket	38	R12574410	1	. Rod End
14	R13736	1	. Cam	39	R15418	1	. Rod
15	R1313117	1	. Bearing	40	R14613	4	. Puck
16	R14492	1	. Spring, Comp	41	R15417	2	. Spring, Comp
17	00104037	2	. Clevis, Rod End	42	R13806845	2	. Locknut
18	R13809919	2	. Pin, Clevis				

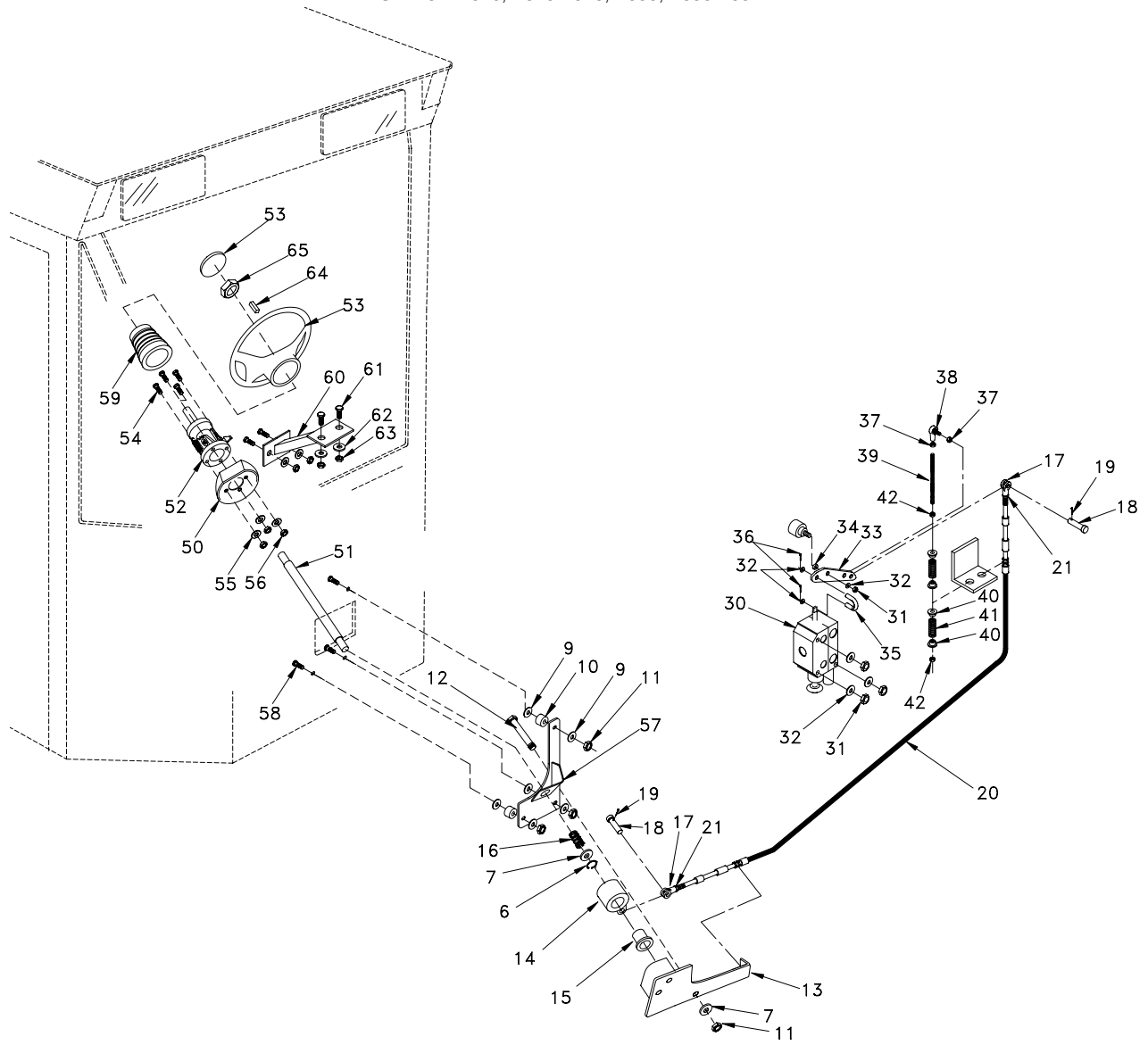
SN H67: 1624-1625

Plus any other units with serial numbers 1501-1609, 1611-1614, 1617-1623, 1626-1629, 1631-1632 that have been equipped with tilt steering.



### Steering Controls

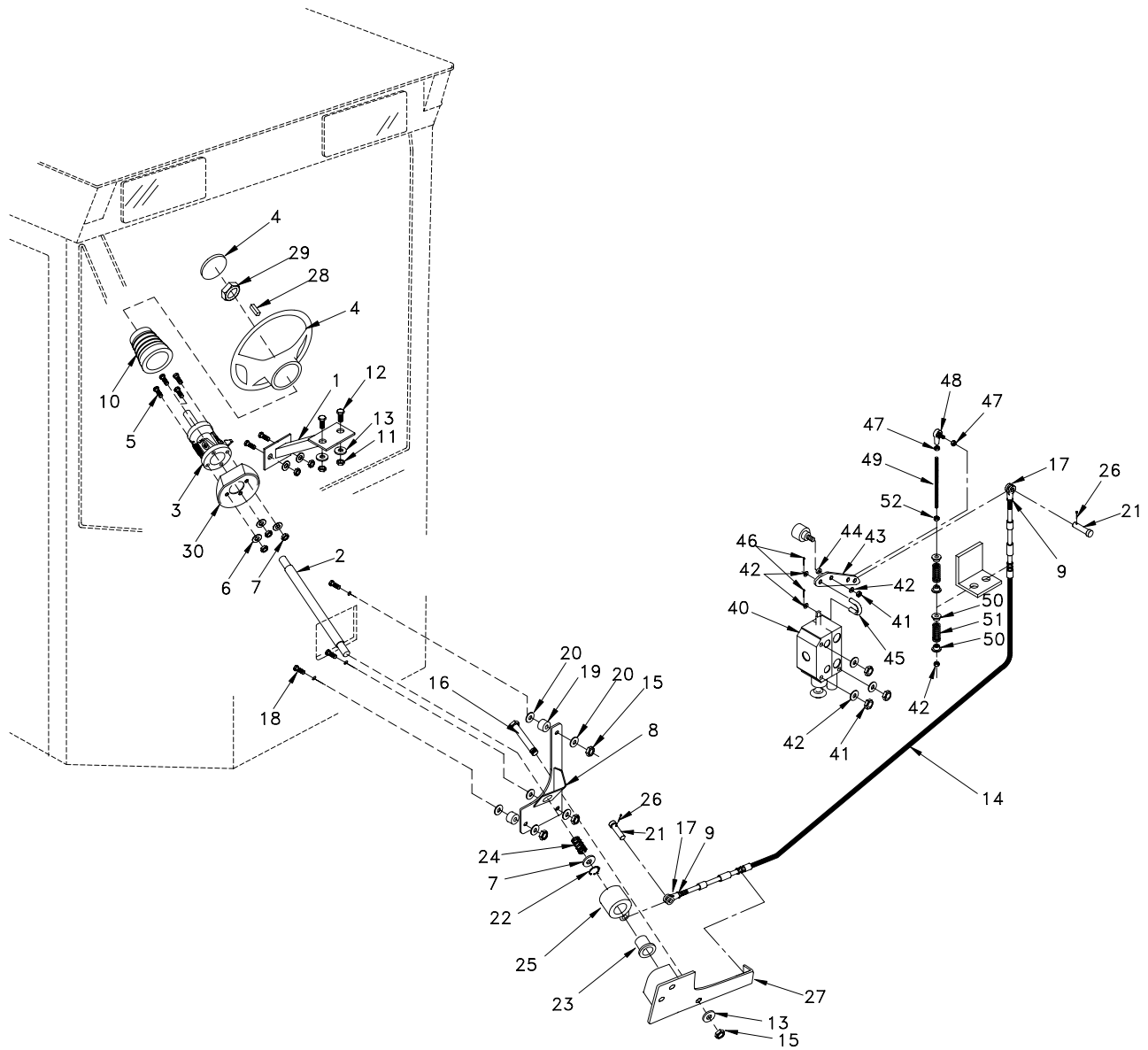
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R15583	1	. Steering Mount	35	R15493	1	. Link
6	R14491	1	. Ring, Snap	36	R13800351	1	. Pin, Cotter
7	R13806980	4	. Flat Washer	37	R13805196	2	. Nut, Jam
8	R13811039	3	. Capscrew	38	R12574410	1	. Rod End
9	R12569926	6	. Washer	39	R15418	1	. Rod
10	R4086970	3	. Dampener, Vibration	40	R14613	4	. Puck
11	R13811191	3	. Nut, Lock	41	R15417	2	. Spring, Comp
12	R13811044	3	. Capscrew	42	R13806845	2	. Locknut
13	R15585	1	. Bracket	50	R17892	1	. Tilt Mount
14	R13736	1	. Cam	51	R17901	1	. Shaft, Steering
15	R1313117	1	. Bearing	52	244171	1	. Tilt Mechanism, Steering
16	R14492	1	. Spring, Comp	53	244173	1	. Wheel, Steering
17	00104037	2	. Clevis, Rod End	54	R13811015	4	. Capscrew
18	R13809919	2	. Pin, Clevis	55	R13811444	4	. Flat Washer
19	R13800353	2	. Pin, Cotter	56	223588	4	. Nut, Esna
20	R13719	1	. Cable, Steering	57	R552914	6	. Plate, Spacer
21	R13809564	2	. Nut, Jam	58	R13811041	2	. Capscrew
30	* 245010	1	. Strg Hydraulic Valve (601.03B)	59	244172	1	. Boot, Rubber
31	R13811191	18	. Locknut	60	R17970	1	. Brace
32	R13811431	24	. Hard Washer	61	R13811036	6	. Capscrew
33	R15486	1	. Plate, Arm	62	R13806980	6	. Flat Washer
34	R1938458	1	. Bearing	63	223654	6	. Nut, Esna



### Steering Controls

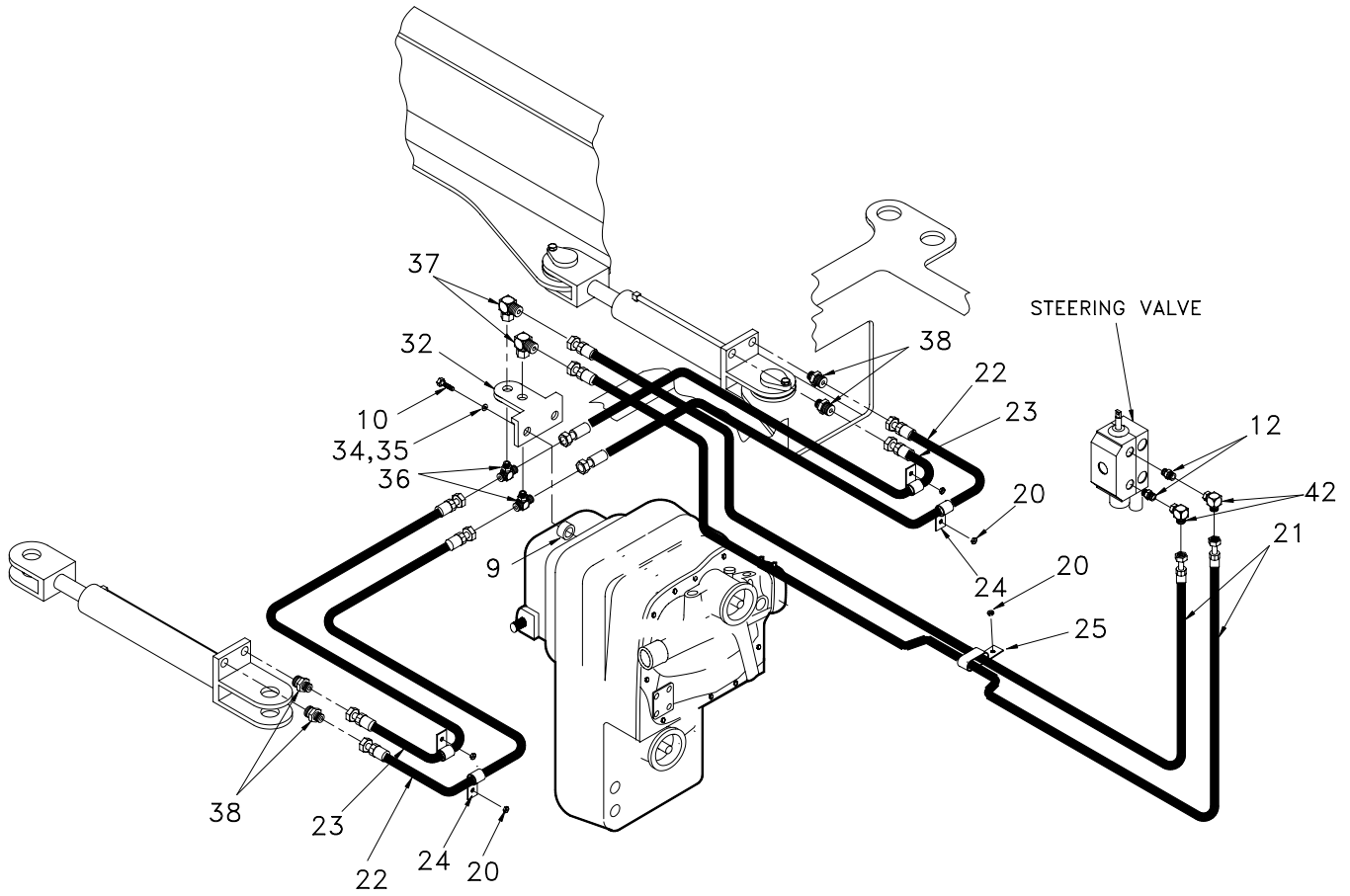
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
6	R14491	1	. Ring, Snap	36	R13800351	1	. Pin, Cotter
7	R13806980	4	. Flat Washer	37	R13805196	2	. Nut, Jam
8	R13811039	3	. Capscrew	38	R12574410	1	. Rod End
9	R12569926	6	. Washer	39	R15418	1	. Rod
10	R4086970	3	. Dampener, Vibration	40	R14613	4	. Puck
11	R13811191	3	. Lock Nut	41	R15417	2	. Spring, Comp
12	R13811044	3	. Capscrew	42	R13806845	2	. Locknut
13	R15585	1	. Bracket	50	R17892	1	. Tilt Mount
14	R13736	1	. Cam	51	R17901	1	. Shaft, Steering
15	R1313117	1	. Bearing	52	244171	1	. Tilt Mechanism, Steering
16	R14492	1	. Spring, Comp	53	244173	1	. Wheel, Steering
17	00104037	2	. Clevis, Rod End	54	R13811015	4	. Capscrew
18	R13809919	2	. Pin, Clevis	55	R13811444	4	. Flat Washer
19	R13800353	2	. Pin, Cotter	56	223588	4	. Nut, Esna
20	R13719	1	. Cable, Steering	57	R18098	1	. Bracket
21	R13809564	2	. Nut, Jam	58	R13811041	2	. Capscrew
22	R13812514	2	. Lockwasher	59	244172	1	. Boot, Rubber
30	* 245010	1	. Strg Hydraulic Valve (601.03B)	60	R17970	1	. Brace
31	R13811191	18	. Locknut	61	R13809410	6	. Capscrew
32	R13811431	24	. Hard Washer	62	R13806980	6	. Flat Washer
33	R15486	1	. Plate, Arm	63	223654	6	. Nut, Esna
34	R1938458	1	. Bearing	64	R13800918	1	. Key, Woodruff
35	R15493	1	. Link	65	R13803604	1	. Locknut





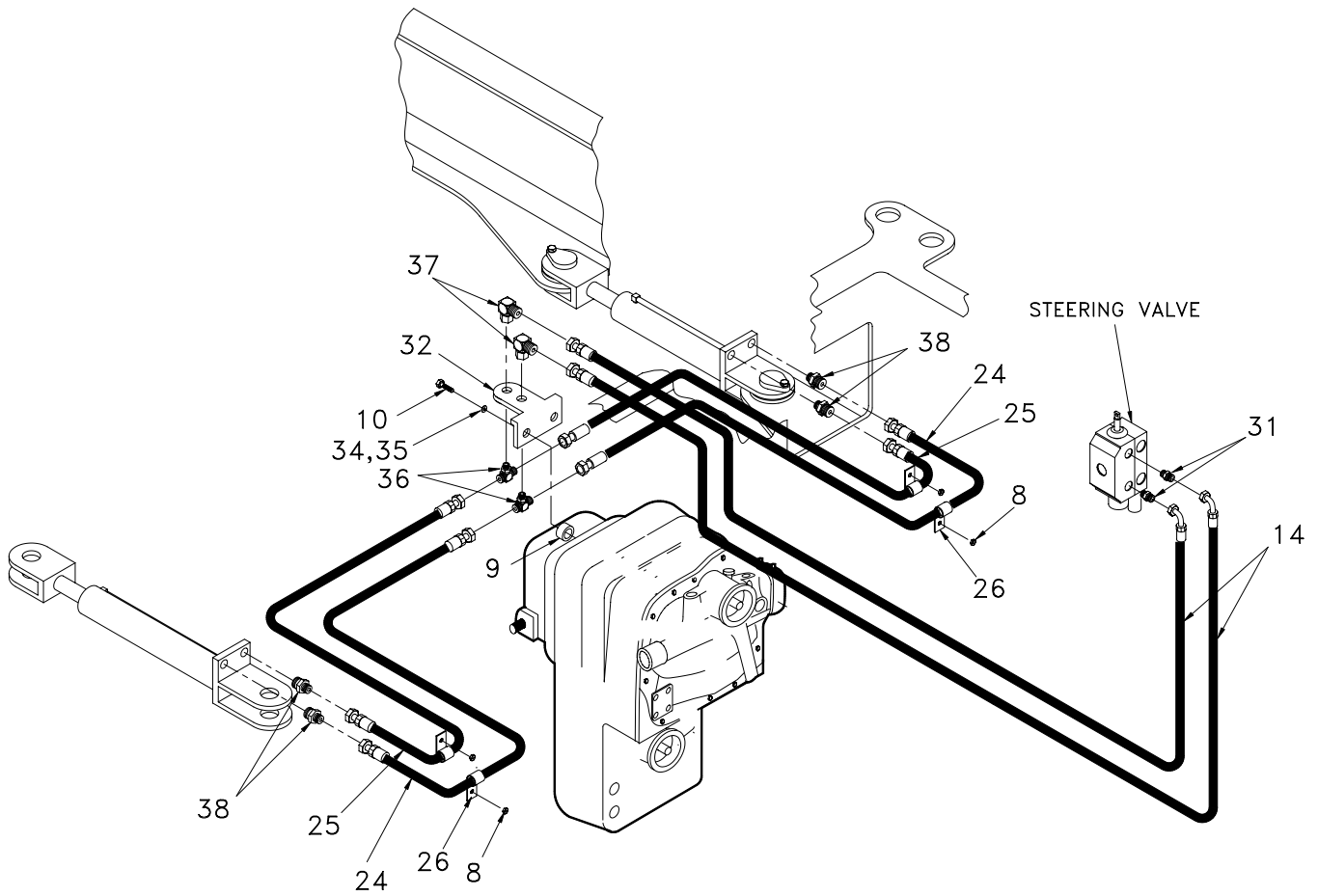
### Steering Controls

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R17970	1	. Brace Weldment	23	R1313117	1	. Bearing
2	R17901	1	. Shaft, Steering	24	R14492	1	. Spring, Comp
3	244171	1	. Tilt Mechanism, Steering	25	R13736	1	. Cam
4	244173	1	. Wheel, Steering	26	R13800353	2	. Pin, Cotter
5	R13811015	4	. Capscrew	27	R15585	1	. Bracket
6	R13811444	4	. Flat Washer	28	R13800918	1	. Key, Woodruff
7	223588	4	. Nut, Esna	29	R13803604	1	. Locknut
8	R18098	1	. Bracket	30	R19279	1	. Plate, Spacer
9	R13809564	2	. Nut, Jam	31	R19280	1	. Plate, Spacer
10	244172	1	. Boot, Rubber	40	* 245010	1	. Strg Hydraulic Valve (601.03B)
11	223654	4	. Nut, Esna	41	R13811191	19	. Locknut
12	R13809410	4	. Capscrew	42	R13811431	24	. Hard Washer
13	R13806980	8	. Flat Washer	43	R15486	1	. Plate, Arm
14	R13719	1	. Cable, Steering	44	R1938458	1	. Bearing
15	R13811191	3	. Locknut	45	R15493	1	. Link
16	R13811044	3	. Capscrew	46	R13800351	1	. Pin, Cotter
17	00104037	2	. Clevis, Rod End	47	R13805196	2	. Nut, Jam
18	R13811039	3	. Capscrew	48	R12574410	1	. Rod End
19	R4086970	3	. Dampener, Vibration	49	R15418	1	. Rod
20	R12569926	6	. Washer	50	R14613	4	. Puck
21	R13809919	2	. Pin, Clevis	51	244642	2	. Spring, Comp
22	R14491	1	. Ring, Snap	52	R13806845	2	. Locknut



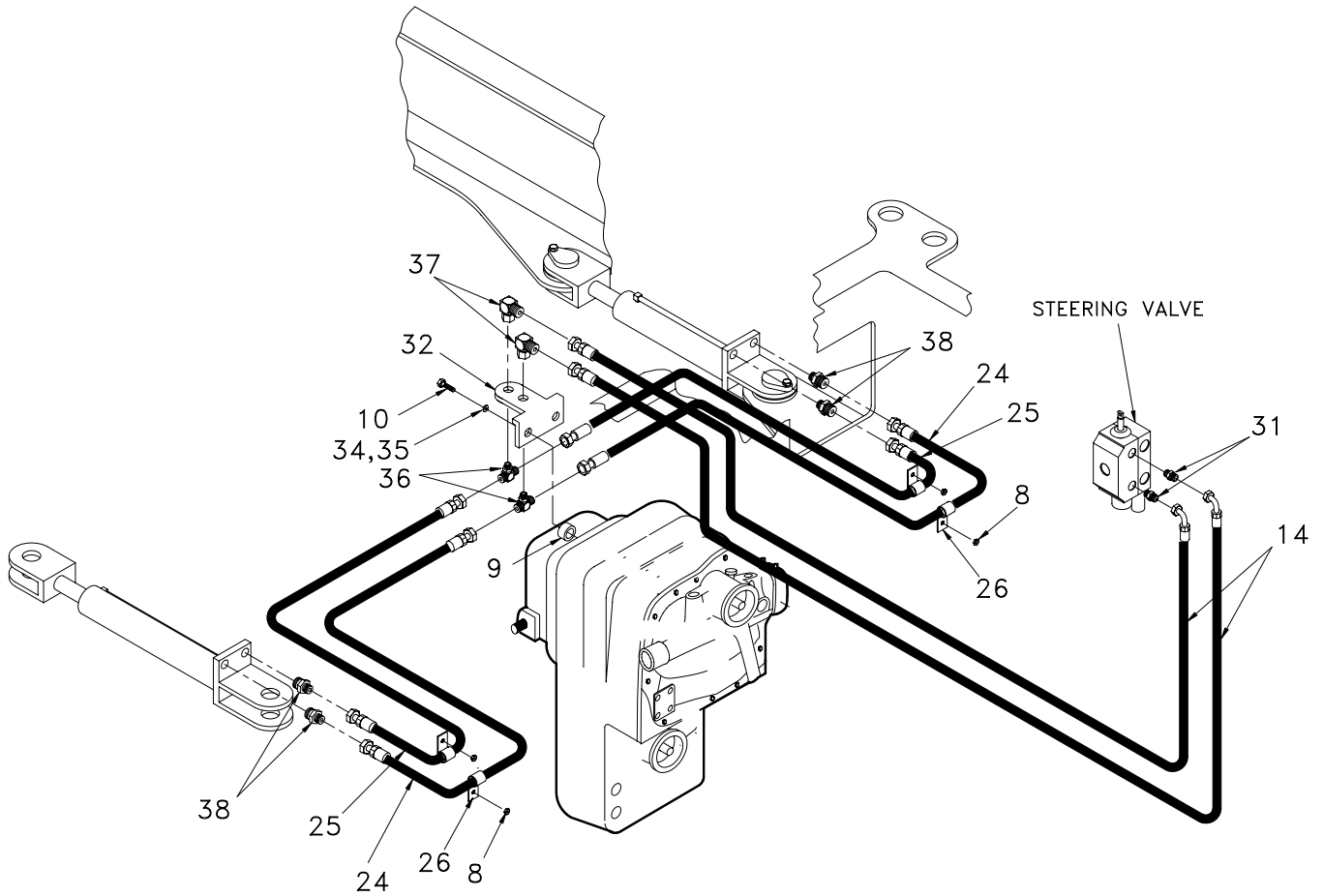
### Steering Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
9	R1301610	4	. Pipe	25	R13810033	1	. Clamp, Insul
10	R13811060	4	. Capscrew	32	R14371	1	. Bracket
12	209069	2	. Fitting, St	34	R13811432	2	. Hard Washer
20	223654	16	. Nut, Esna	35	R13806996	5	. Lockwasher
21	R12577836	2	. Hose Assembly	36	R14372	2	. Fitting, Te
22	R12578253	2	. Hose Assembly	37	210769	2	. Fitting, El
23	R1320757	2	. Hose Assembly	38	209069	4	. Fitting, St
24	R13803047	4	. Clip, Insul				



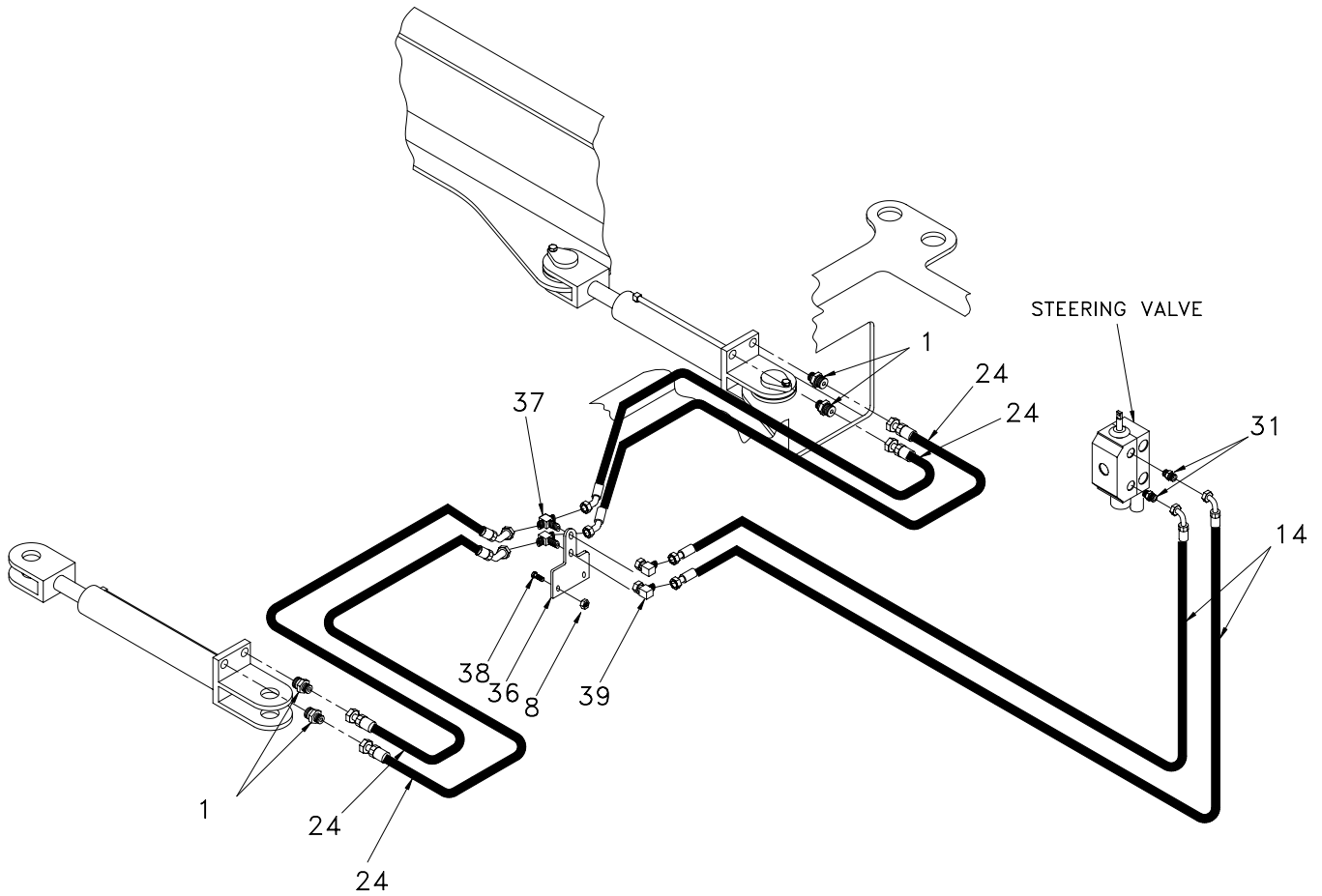
### Steering Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
8	223654	15	. Nut, Esna	31	209069	2	. Fitting, St
9	R1301610	4	. Pipe	32	R14371	1	. Bracket
10	R13811060	4	. Capscrew	34	R13811432	2	. Hard Washer
14	231184	1	. Hose Assembly	35	R13806996	5	. Lock Washer
24	R12578253	2	. Hose Assembly	36	R14372	2	. Fitting, Te
25	R1320757	2	. Hose Assembly	37	210769	2	. Fitting, El
26	R13803047	4	. Clip, Insul	38	209069	4	. Fitting, St



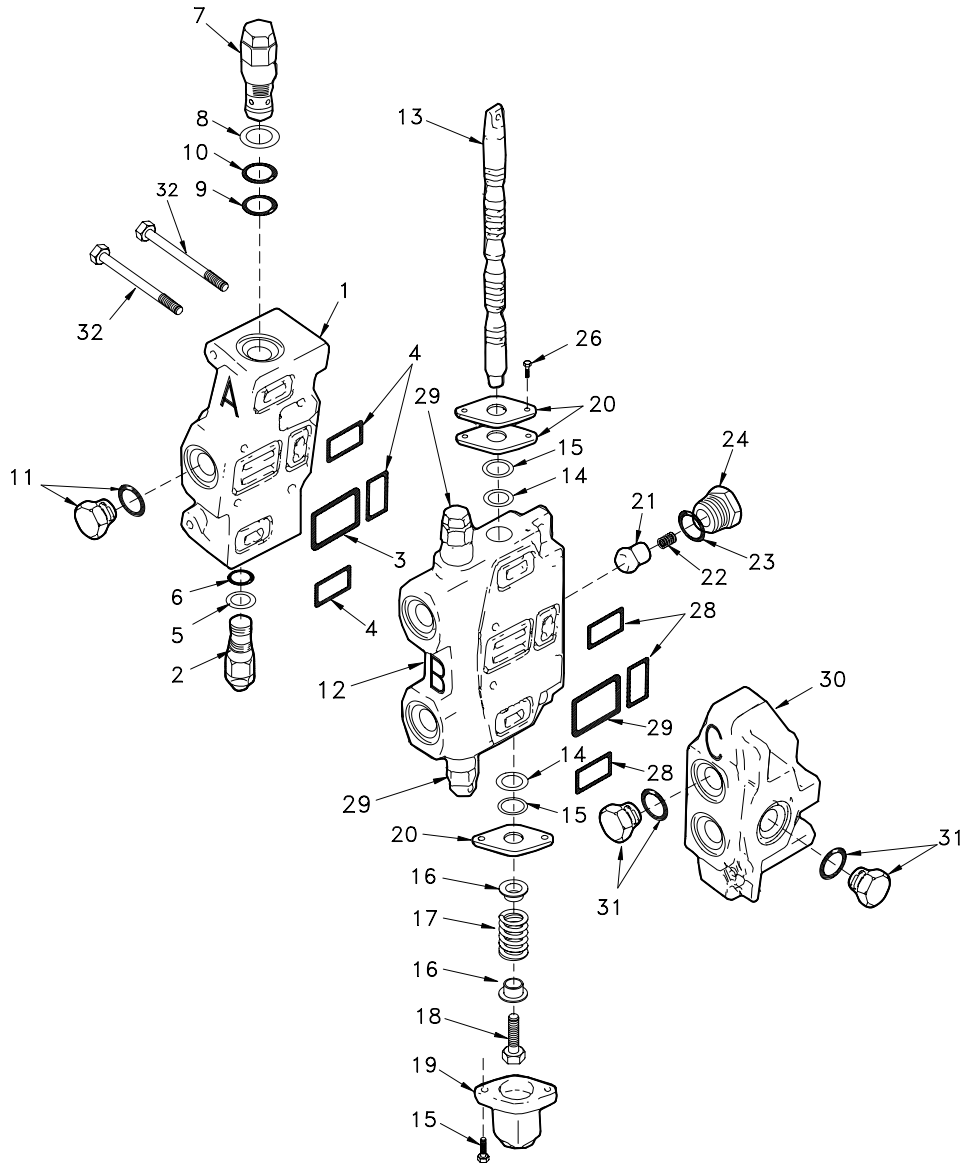
### Steering Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
8	223654	15	. Nut, Esna	31	209069	2	. Fitting, St
9	R1301610	4	. Pipe	32	R14371	1	. Bracket
10	R13811060	4	. Capscrew	34	R13811432	2	. Hard Washer
14	231184	1	. Hose Assembly	35	R13806996	5	. Lockwasher
24	R12175	2	. Hose Assembly	36	R14372	2	. Fitting, Te
25	R12176	2	. Hose Assembly	37	210769	2	. Fitting, El
26	R13803047	4	. Clip, Insul	38	209069	4	. Fitting, St



### Steering Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	209069	4	. Fitting, St	36	R18926	1	. Bracket
8	223654	17	. Nut, Esna	37	R14372	2	. Fitting, Te
14	R12268	2	. Hose Assembly	38	R13057	2	. Capscrew
24	R12253	4	. Hose Assembly	39	210769	2	. Fitting, EI
31	209069	2	. Fitting, St				



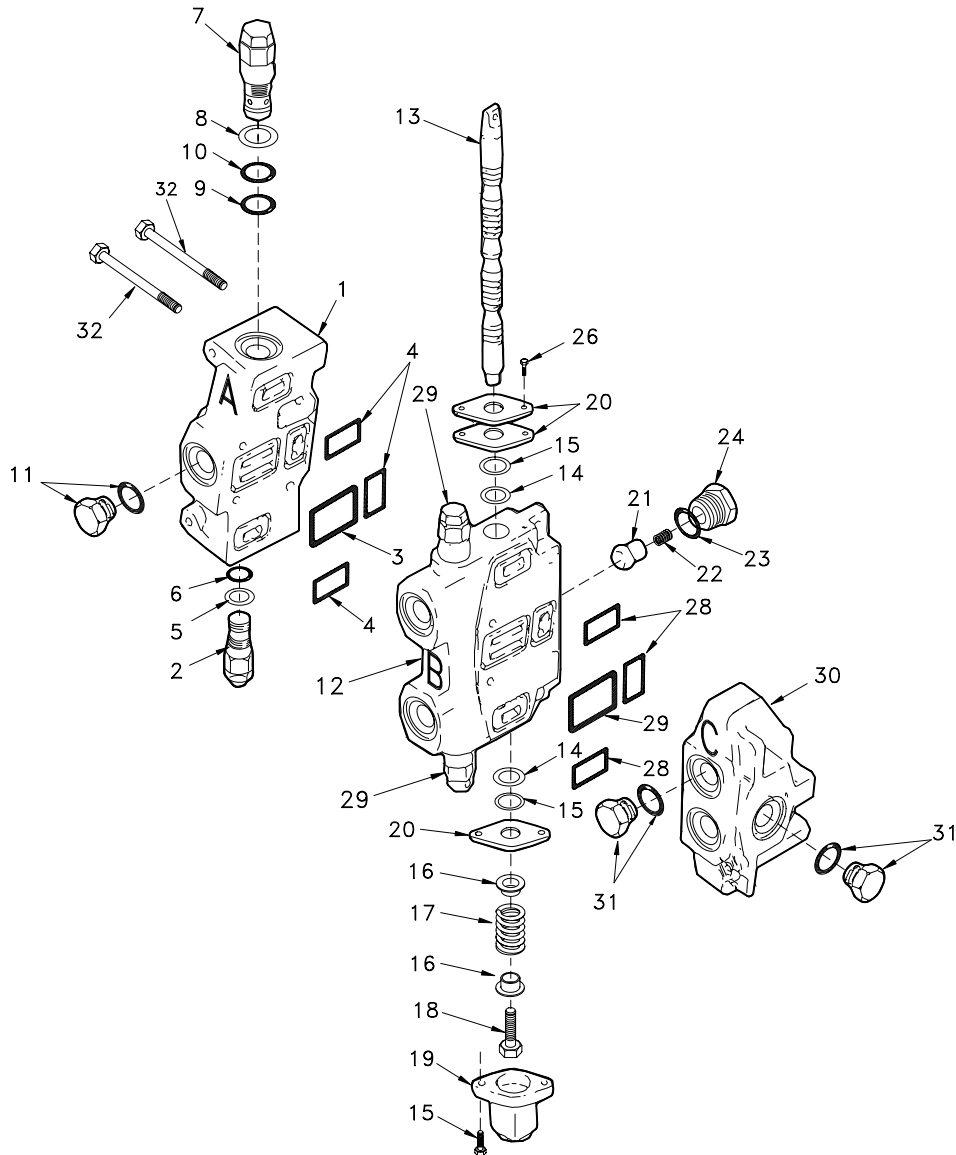
### Steering Hydraulic Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15474</b>		<b>Steering Hydraulic Valve</b>				
A	R15572	1	.. Inlet Section	19	R1992533	1	.. Cap
1	NSS	1	.. Housing	20	R1992538	3	.. Retainer
2	244978	1	.. Plug	21	R1992608	1	.. Poppet
3	*b R12969463	1	.. Seal	22	R1992607	1	.. Spring
4	*b R12969462	3	.. Seal	23	*c R12969468	1	.. O-Ring
5	R5209870	1	.. Gasket	24	230558	1	.. Check Cap
6	R13803625	1	.. Seal	25	R13803338	2	.. Capscrew
7	244917	1	.. Main Relief	26	R13803337	2	.. Capscrew
8	R5209870	1	.. Gasket	27	*b,*c R12969463	1	.. Seal
9	R13803625	1	.. O-Ring	28	*b,*c R12969462	3	.. Seal
10	R15534	1	.. Backup Ring	29	*a R12969505	2	.. Port Relief
11	R15575	1	.. Plug	C	R15577	1	.. Outlet Section
	R13806937		.. O-Ring	30	NSS	1	.. Housing
B	R15576	1	.. Steering Section	31	R15575	2	.. Plug
12	NSS	1	.. Housing		R13806937	1	.. O-Ring
13	NSS	1	.. Spool	33	R15578	4	.. Stud Assembly
14	*c R12969494	2	.. Seal				
15	*c R1992539	2	.. Backup Ring				
16	R1992534	2	.. Guide				
17	R1992605	1	.. Return Spring				
18	R1566888	1	.. Bolt				

\*a Uses Seal Kit P/N R12969581 (Seals one Relief)

\*b Included in Seal Kit P/N R12607050 (Seals one section)

\*c Included in Seal Kit P/N R12969637



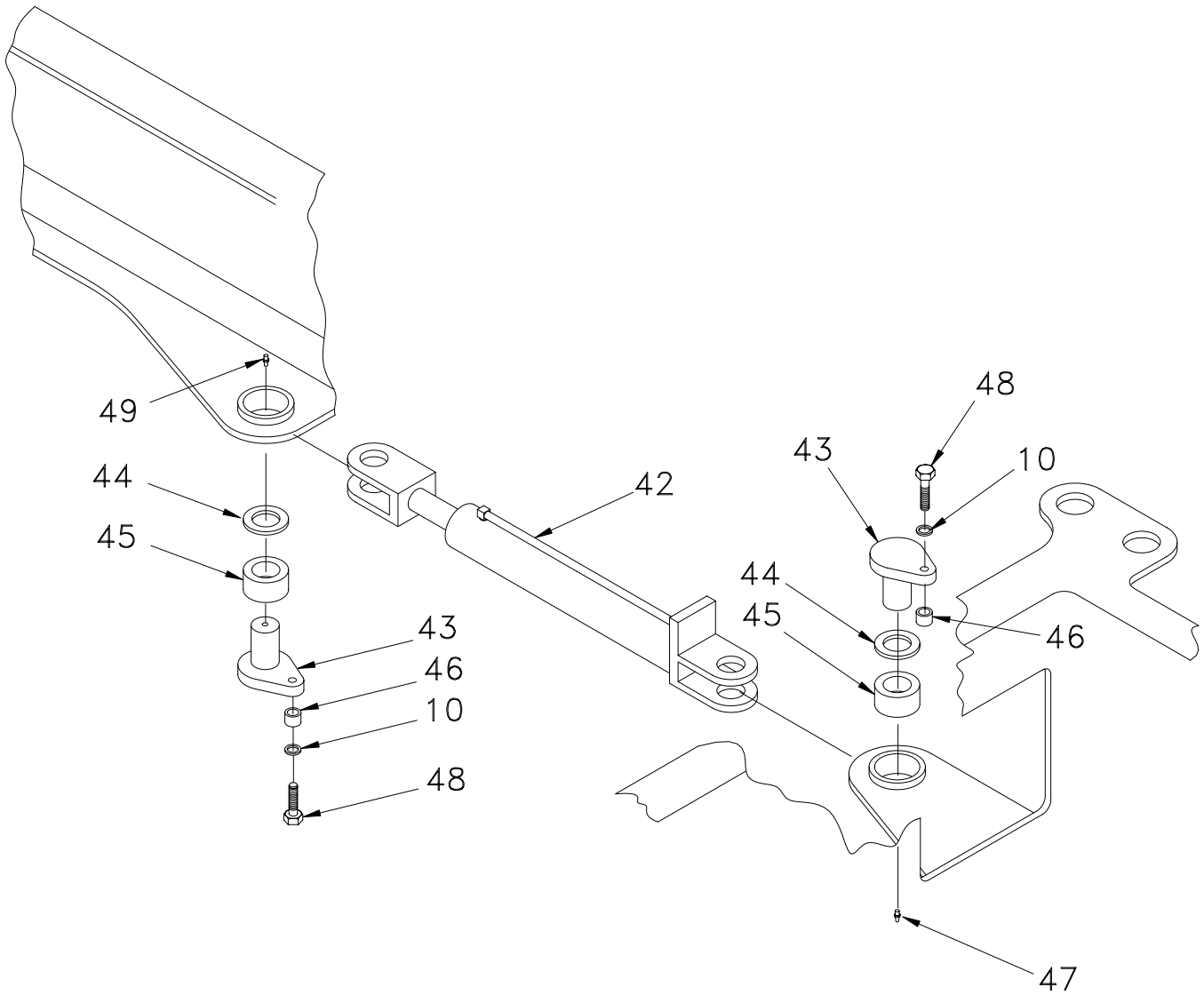
### Steering Hydraulic Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>245010</b>		<b>Steering Hydraulic Valve</b>				
A	245164	1	.. Inlet Section	19	R1992533	1	.. Cap
1	NSS	1	.. Housing	20	R1992538	3	.. Retainer
2	244978	1	.. Plug	21	R1992608	1	.. Poppet
3	*b R12969463	1	.. Seal	22	R1992607	1	.. Spring
4	*b R12969462	3	.. Seal	23	*c R12969468	1	.. O-Ring
5	R5209870	1	.. Gasket	24	230558	1	.. Check Cap
6	R13803625	1	.. Seal	25	R13803338	2	.. Capscrew
7	245165	1	.. Main Relief	26	R13803337	2	.. Capscrew
8	R5209870	1	... Gasket	27	*b,*c R12969463	1	.. Seal
9	R13803625	2	... O-Ring	28	*b,*c R12969462	3	.. Seal
10	R15534	1	... Backup Ring	29	*a R12969505	2	.. Port Relief
11	R15575	1	.. Plug	C	R15577	1	.. Outlet Section
	R13806937		... O-Ring	30	NSS	1	.. Housing
B	R15576	1	.. Steering Section	31	R15575	2	.. Plug
12	NSS	1	.. Housing		R13806937	1	... O-Ring
13	NSS	1	.. Spool	33	R15578	4	.. Stud Assembly
14	*c R12969494	2	.. Seal				
15	*c R1992539	2	.. Backup Ring				
16	R1992534	2	.. Guide				
17	R1992605	1	.. Return Spring				
18	R1566888	1	.. Bolt				

\*a Uses Seal Kit P/N R12969581 (Seals one Relief)

\*b Included in Seal Kit P/N R12607050 (Seals one section)

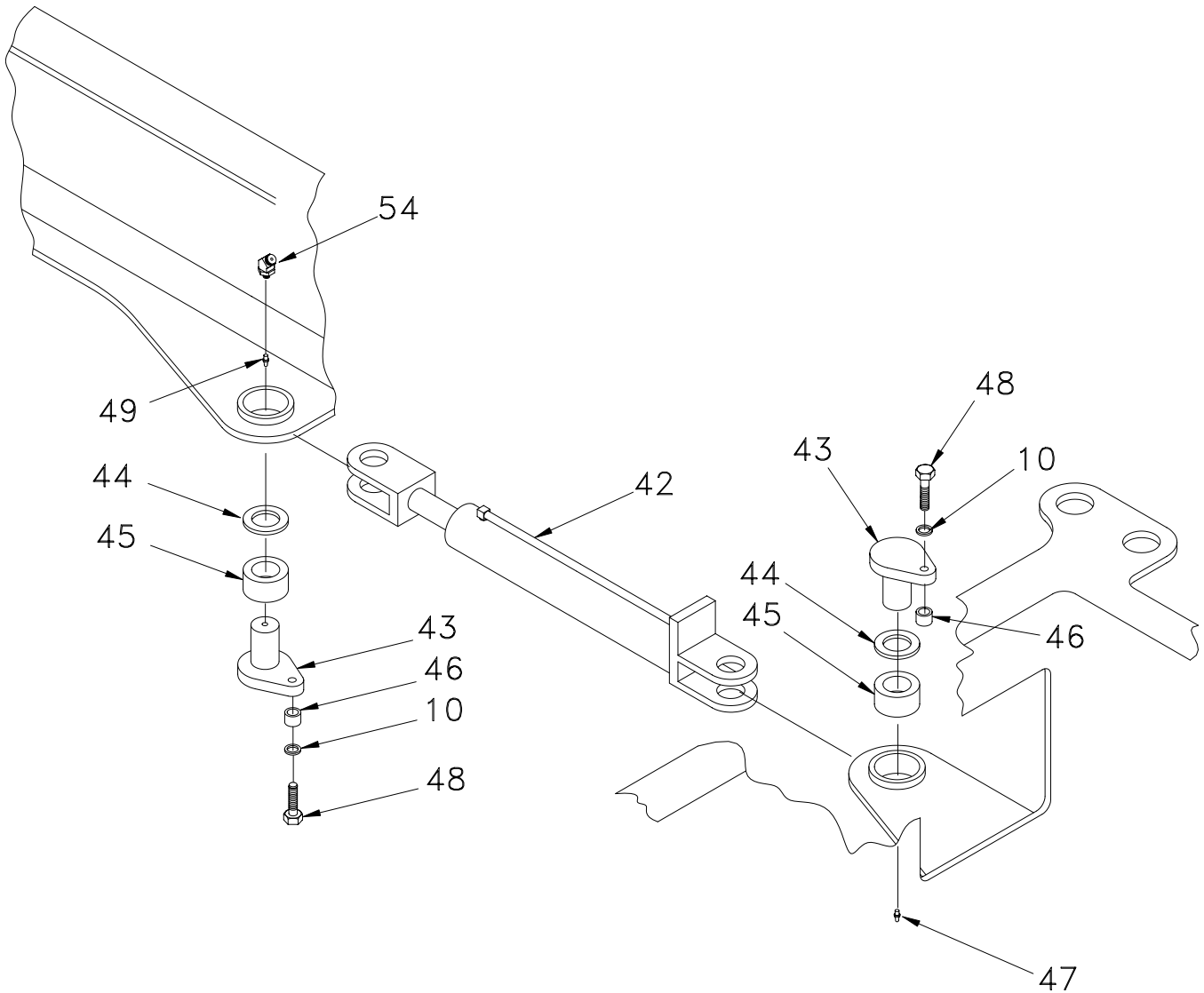
\*c Included in Seal Kit P/N R12969637



### Steering Cylinder Installation

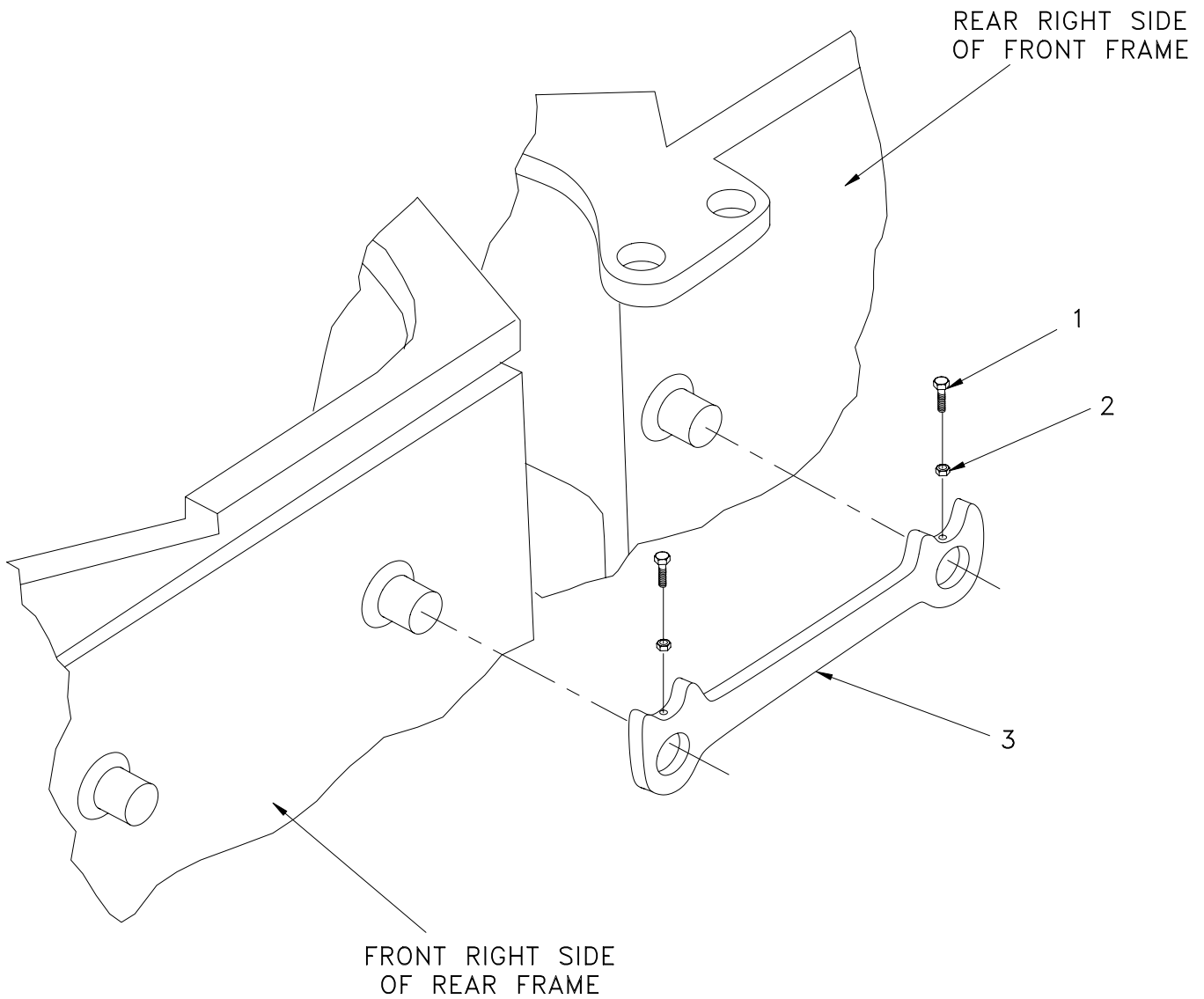
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R13811433	48	. Hard Washer	46	R2529808	4	. Spacer
42	* R2552361	2	. Steering Cyindler (904.01A)	47	00191758	2	. Fitting, Lube
43	R12574706	4	. Pin Assembly	48	R13801842	4	. Capscrew
44	R1920223	4	. Washer	49	209750	4	. Fitting, St
45	R1574466	4	. Bearing				





### Steering Cylinder Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R13811433	34	. Hard Washer	46	R2529808	4	. Spacer
42	* R2552361	2	. Steering Cylinder (904.01A)	47	00191758	2	. Fitting, Lube
43	R12574706	4	. Pin Assembly	48	R13801842	4	. Capscrew
44	R1920223	4	. Washer	49	209750	2	. Fitting, St
45	R1574466	4	. Bearing	54	217206	1	. Fitting, Ff



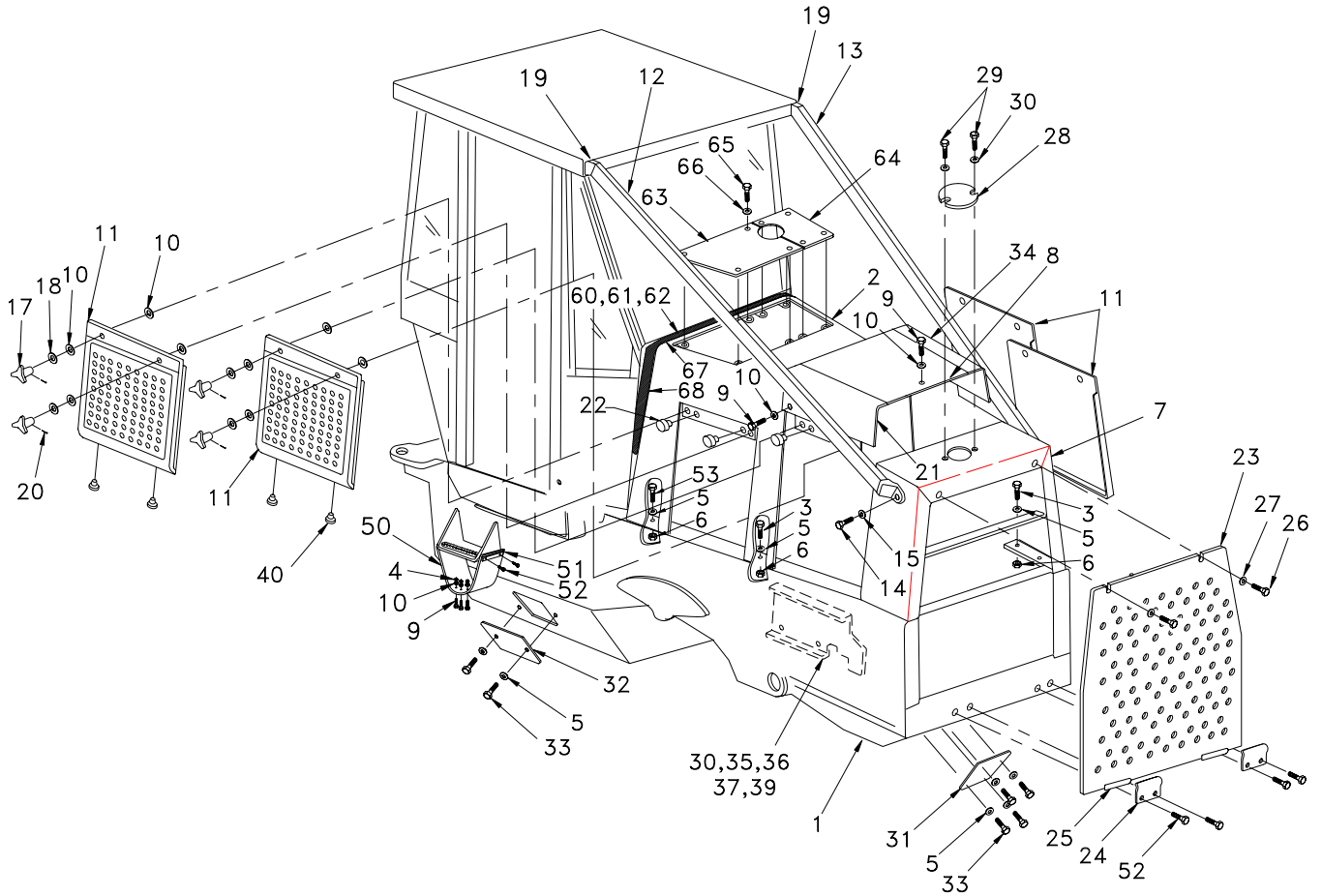
### Steering Lock

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R1938397	1	Frame Lock				
2	R13811036	2	Capscrew				
3	R13809556	2	Nut				

## Section 7

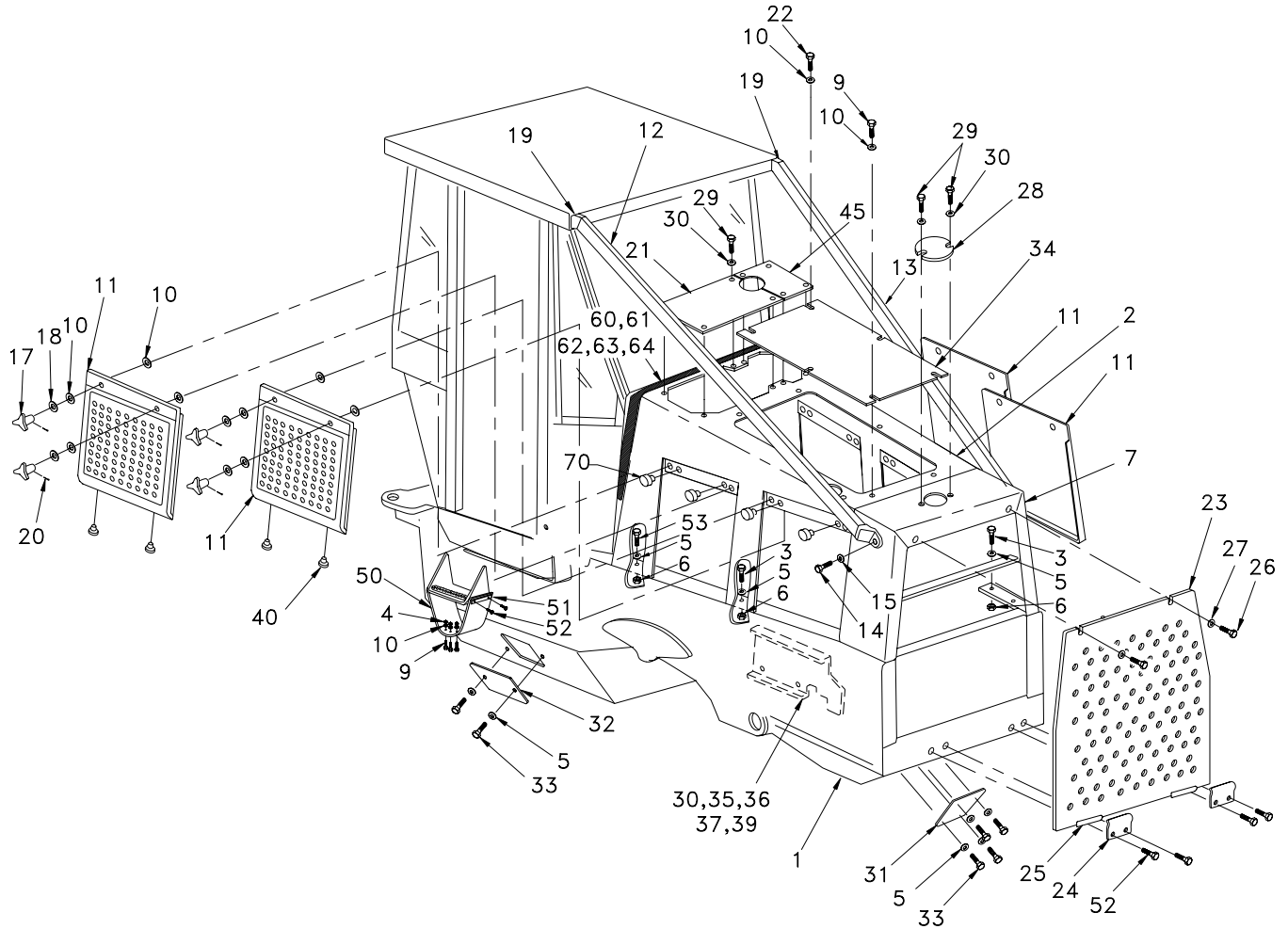
### Frame

<b>Page No.</b>	<b>Description</b>
<b>701</b>	<b>Basic Structure</b>
701.01	Front Frame
701.02	Hinge
701.03	Cradle
701.04	Cable Rear Frame
701.05	Hi-Vis Rear Frame
701.06	Parallelogram Rear Frame



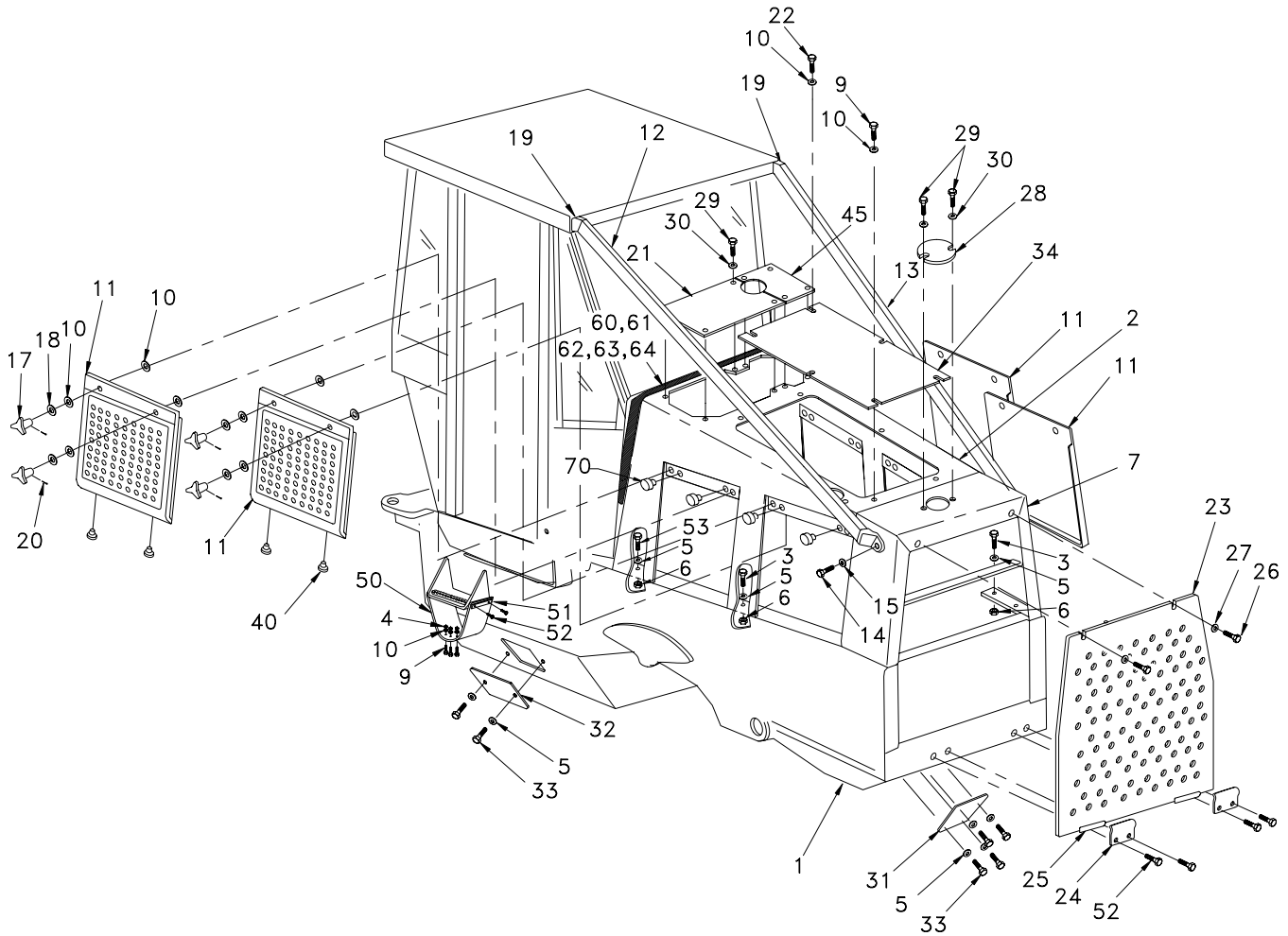
### Front Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14460	1	. Frame, Front	27	R2354558	2	. Washer
2	R13704	1	. Cowl Assembly	28	R1935185	1	. Plate,Cover
3	R13811123	6	. Capscrew	29	R13811035	2	. Capscrew
4	R13806826	12	. Locknut	30	R13811431	10	. Hard Washer
5	R13811435	16	. Hard Washer	31	R1937917	1	. Cover
6	R13811195	8	. Locknut	32	R1937203	2	. Cover Assembly
7	R13730	1	. Hardnose	33	R13811122	8	. Capscrew
8	R13766	1	. Plate, Hood	34	R14547	1	. Support, LH
9	R13811076	20	. Capscrew	35	R14383	1	. Guard, Cylinder RH
10	R13811433	48	. Hard Washer	36	R14384	1	. Guard, Cylinder LH
11	R13773	4	. Panel	37	R13810858	8	. Capscrew
12	R13806	1	. Sweep, RH	39	R13812514	8	. Lockwasher
13	R13802	1	. Sweep, LH	40	R1939323	8	. Bumper, Snap-In
14	R13811144	2	. Capscrew	50	R14579	2	. Step, Flex
15	R13811457	2	. Flat Washer	51	R14580	4	. Bar
17	R1931189	8	. Knob Assembly, Hand	52	R13811077	16	. Capscrew
18	R1939327	8	. Washer, Rubber	53	R13811124	2	. Capscrew
19	R14613	8	. Puck	60	R13811431	24	. Hard Washer
20	R13809742	8	. Pin, Spring	61	R13811191	20	. Locknut
21	R14546	1	. Support, RH	62	R13727	1	. Trim
22	R1939324	8	. Bumper	63	R13725	1	. Plate, Cover
23	R1932903	1	. Grille	64	R13772	1	. Plate, Cover
24	R1932802	2	. Strap	65	00217219	8	. Capscrew
25	R1932401	2	. Bracket	66	R13811433	8	. Hard Washer
26	R13811075	2	. Capscrew	67	R14493	2	. Plate
				68	R14496	1	. Bar



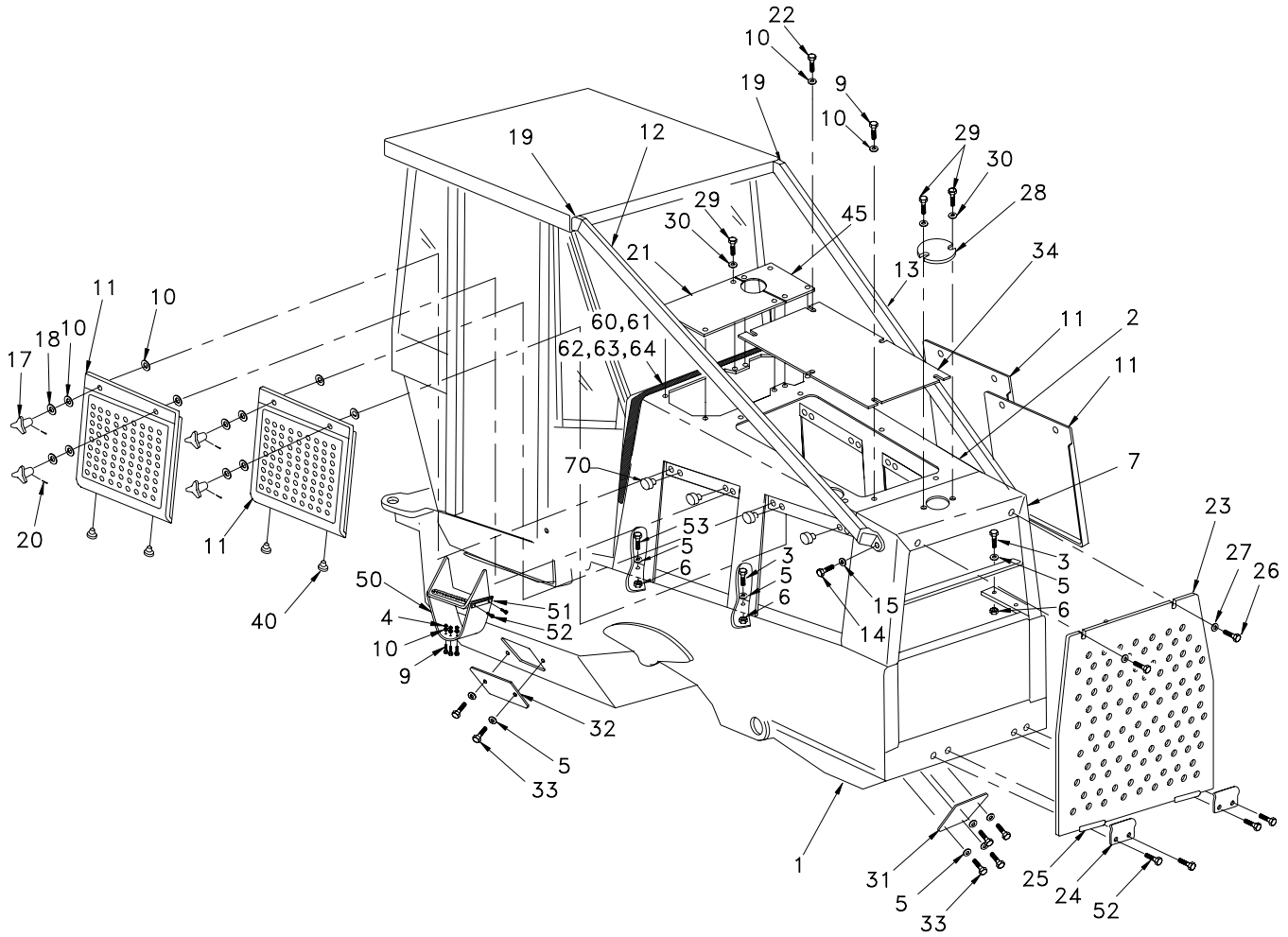
### Front Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14460	1	. Frame, Front	26	R13811075	2	. Capscrew
2	R15539	1	. Cowl Assembly	27	R2354558	2	. Washer
3	R13811123	6	. Capscrew	28	R1935185	1	. Plate, Cover
4	R13806826	8	. Locknut	29	R13811035	10	. Capscrew
5	R13811435	16	. Hard Washer	30	R13811431	18	. Hard Washer
6	R13811195	8	. Locknut	31	R1937917	1	. Cover
7	R13730	1	. Hardnose	32	R1937203	2	. Cover Assembly
8	R15550	1	. Plate, LH Cover	33	R13811122	8	. Capscrew
9	R13811076	10	. Capscrew	34	R15551	1	. Plate, Cover
10	R13811433	34	. Hard Washer	35	R14383	1	. Guard, Cylinder RH
11	R13773	4	. Panel	36	R14384	1	. Guard, Cylinder LH
12	R13806	1	. Sweep, RH	37	R13810858	8	. Capscrew
13	R13802	1	. Sweep, LH	39	R13812514	8	. Lockwasher
14	R13811144	2	. Capscrew	40	R1939323	8	. Bumper, Snap-In
15	R13811457	2	. Flat Washer	50	R14579	2	. Step, Flex
17	R1931189	8	. Knob Assembly, Hand	51	R14580	4	. Bar
18	R1939327	8	. Washer, Rubber	52	R13811077	16	. Capscrew
19	R14613	8	. Puck	53	R13811124	2	. Capscrew
20	R13809742	8	. Pin, Spring	60	R13811191	18	. Locknut
21	R15549	1	. Plate, RH Cover	61	R13811431	24	. Hard Washer
22	R13811073	4	. Capscrew	62	R13727	1	. Trim
23	R1932903	1	. Grille	63	R14493	2	. Plate, Backing Top
24	R1932802	2	. Strap	64	R14496	1	. Bar, Backing Sides
25	R1932401	2	. Bracket	70	R1939324	8	. Bumper, Snap-In



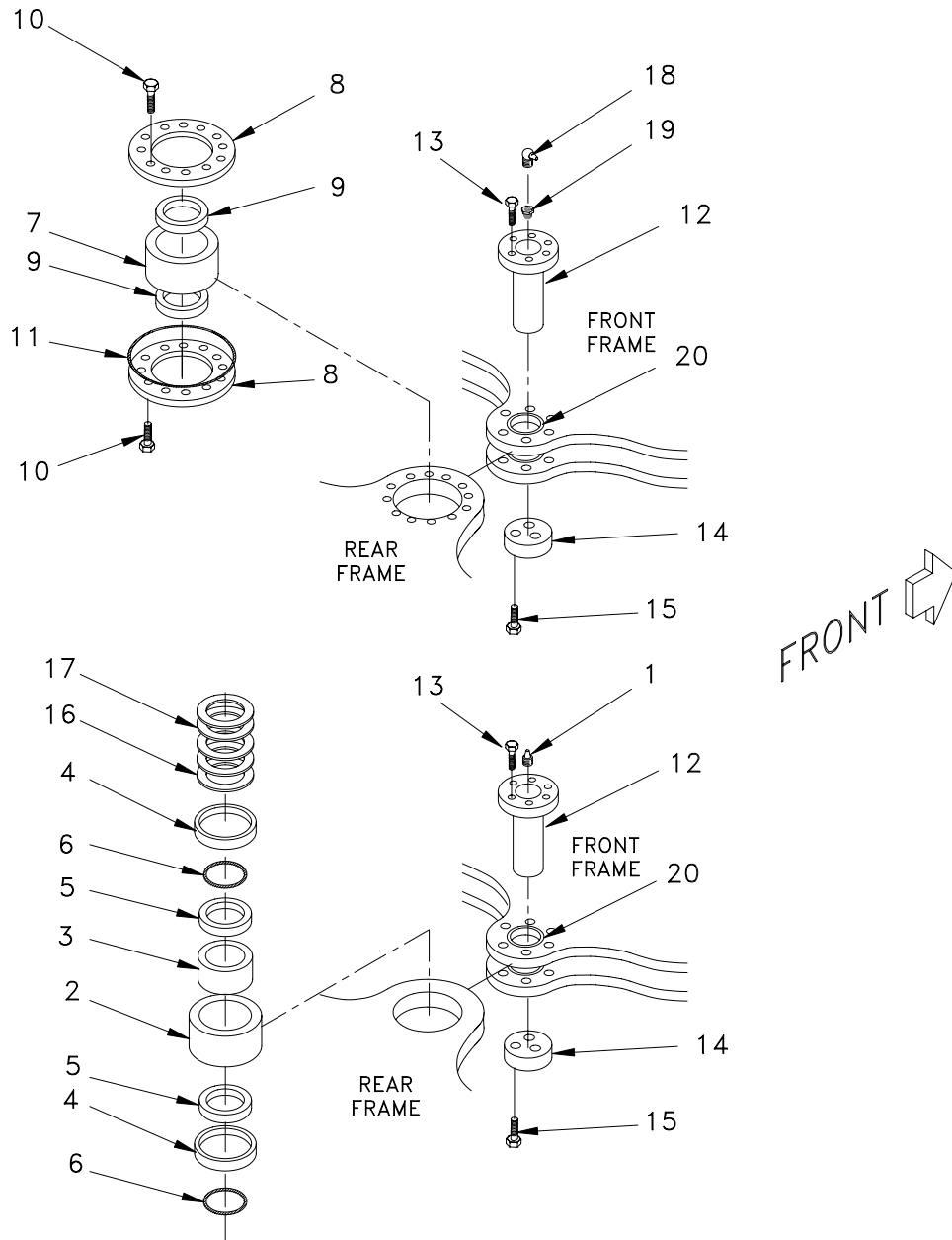
### Front Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R18305	1	. Frame, Front	25	R1932401	2	. Bracket
2	R18350	1	. Cowl Assembly	26	R13811075	2	. Capscrew
3	R13811123	6	. Capscrew	27	R2354558	2	. Washer
4	R13806826	8	. Locknut	28	R1935185	1	. Plate, Cover
5	R13811435	16	. Hard Washer	29	R13811035	10	. Capscrew
6	R13811195	8	. Locknut	30	R13811431	18	. Hard Washer
7	R13730	1	. Hardnose	30	R13811431	10	. Hard Washer
8	R15550	1	. Plate, LH Cover	31	R1937917	1	. Cover
9	R13811076	10	. Capscrew	32	R1937203	2	. Cover Assembly
10	R13811433	34	. Hard Washer	33	R13811122	8	. Capscrew
11	R13773	4	. Panel	34	R15551	1	. Plate, Cover
12	R13806	1	. Sweep, RH	40	R1939323	8	. Bumper, Snap-In
13	R13802	1	. Sweep, LH	50	R14579	2	. Step, Flex
14	R13811144	2	. Capscrew	51	R14580	4	. Bar
15	R13811457	2	. Flat Washer	52	R13811077	16	. Capscrew
17	R1931189	8	. Knob Assembly, Hand	53	R13811124	2	. Capscrew
18	R1939327	8	. Washer, Rubber	60	R13811191	21	. Locknut
19	R14613	8	. Puck	61	R13811431	27	. Hard Washer
20	R13809742	8	. Pin, Spring	62	R13727	1	. Trim
21	R15549	1	. Plate, RH Cover	63	R14493	2	. Plate
22	R13811073	4	. Capscrew	64	R14496	1	. Bar
23	R18911	1	. Grille	70	R1939324	8	. Bumper, Snap-In
24	R1932802	2	. Strap				



### Front Frame

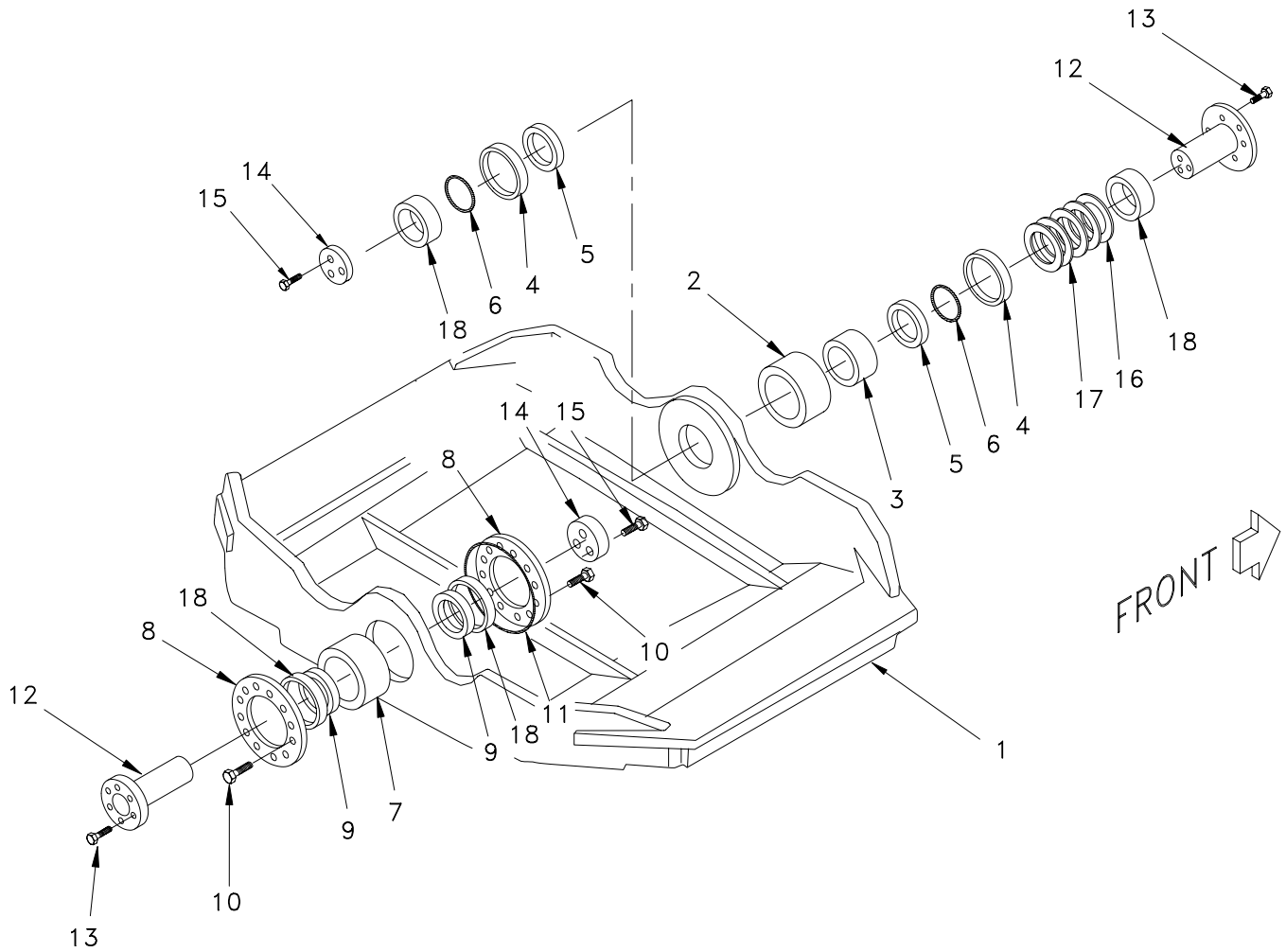
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R18859	1	. Frame, Front	24	R1932802	2	. Strap
2	R18933	1	. Cowl Assembly	25	R1932401	2	. Bracket
3	R13811123	6	. Capscrew	26	R13811075	2	. Capscrew
4	R13806826	8	. Locknut	27	R2354558	2	. Washer
5	R13811435	16	. Hard Washer	28	R1935185	1	. Plate, Cover
6	R13811195	8	. Locknut	29	R13811035	10	. Capscrew
7	R18946	1	. Hardnose	30	R13811431	10	. Hard Washer
8	R15550	1	. Plate, LH Cover	31	R1937917	1	. Cover
9	R13811076	10	. Capscrew	32	R1937203	2	. Cover Assembly
10	R13811433	34	. Hard Washer	33	R13811122	8	. Capscrew
11	R13773	4	. Panel	34	R15551	1	. Plate, Cover
12	R13806	1	. Sweep, RH	40	R1939323	8	. Bumper, Snap-In
13	R13802	1	. Sweep, LH	50	R14579	2	. Step, Flex
14	224194	2	. Nut, Esna	51	R14580	4	. Bar
15	R13811457	2	. Flat Washer	52	R13811077	16	. Capscrew
17	R1931189	8	. Knob Assembly, Hand	53	R13811124	2	. Capscrew
18	R1939327	8	. Washer, Rubber	60	R13811191	19	. Locknut
19	R14613	8	. Puck	61	R13811431	24	. Hard Washer
20	R13809742	8	. Pin, Spring	62	R13727	1	. Trim
21	R15549	1	. Plate, RH Cover	63	R14493	2	. Plate
22	R13811073	4	. Capscrew	64	R14496	1	. Bar
23	R18911	1	. Grille	70	R1939324	8	. Bumper, Snap-In



### Hinge Joint

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	00191758	1	. Fitting, Lube	11	203545	1	. O-Ring
2	R1922644	1	. Sleeve	12	R1923916	2	. Pin Assembly
3	R1573309	1	. Bearing, Sealed	13	R13803897	12	. Capscrew
4	R1519196	2	. Wiper Ring	14	R1922643	2	. Bar, End
5	R1922646	2	. Wear Ring	15	230614	6	. Capscrew
6	203517	2	. O-Ring	16	R1937488	2	. Shim
7	R1923922	1	. Bearing Assembly	17	R1937489	2	. Shim
8	R1922638	2	. Retainer	18	R1517252	1	. Fitting
9	R1519195	2	. Wiper Ring	19	00271285	1	. Fitting, Lube
10	R13803889	24	. Capscrew	20	R1922640	4	Sleeve

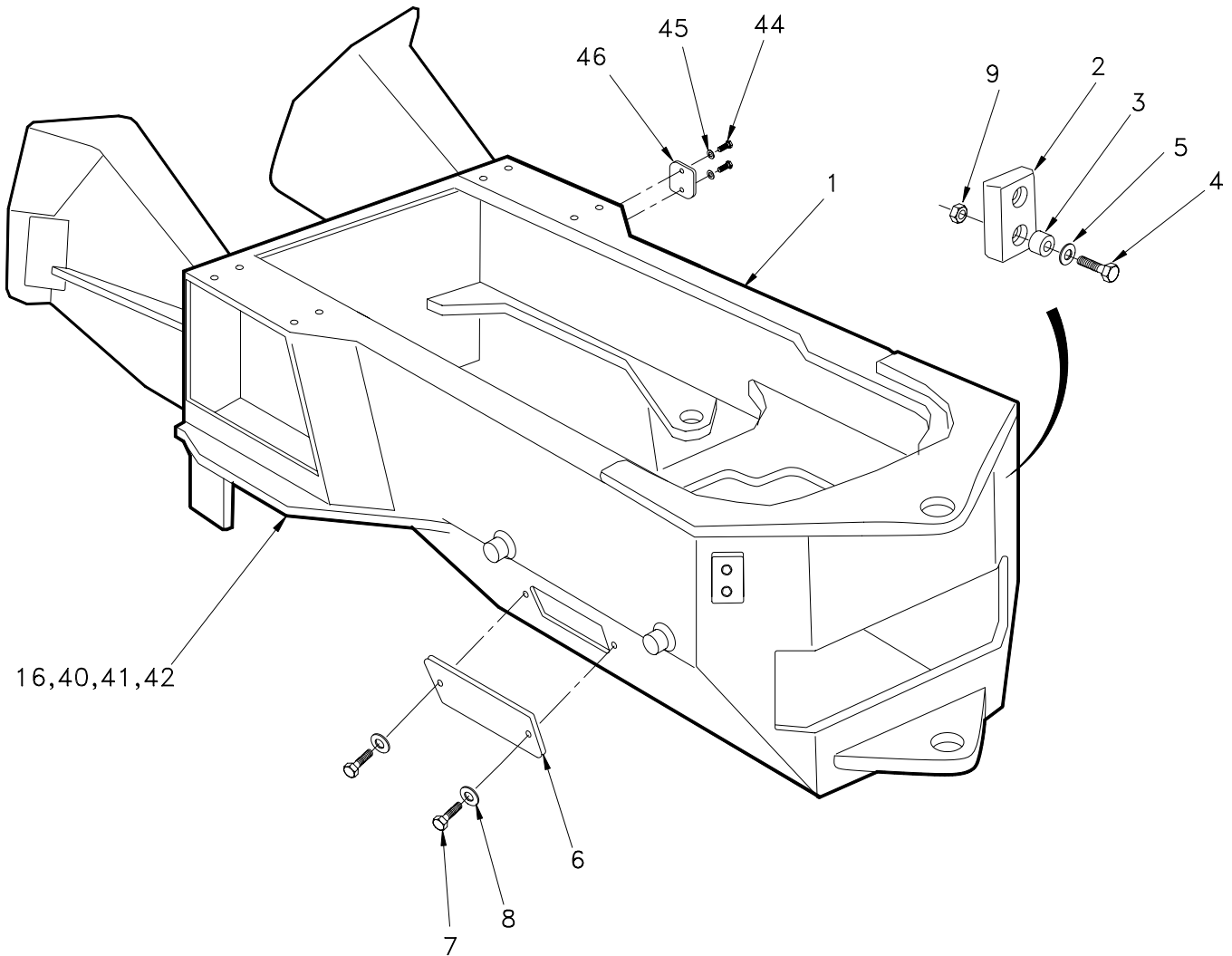




**Cradle**

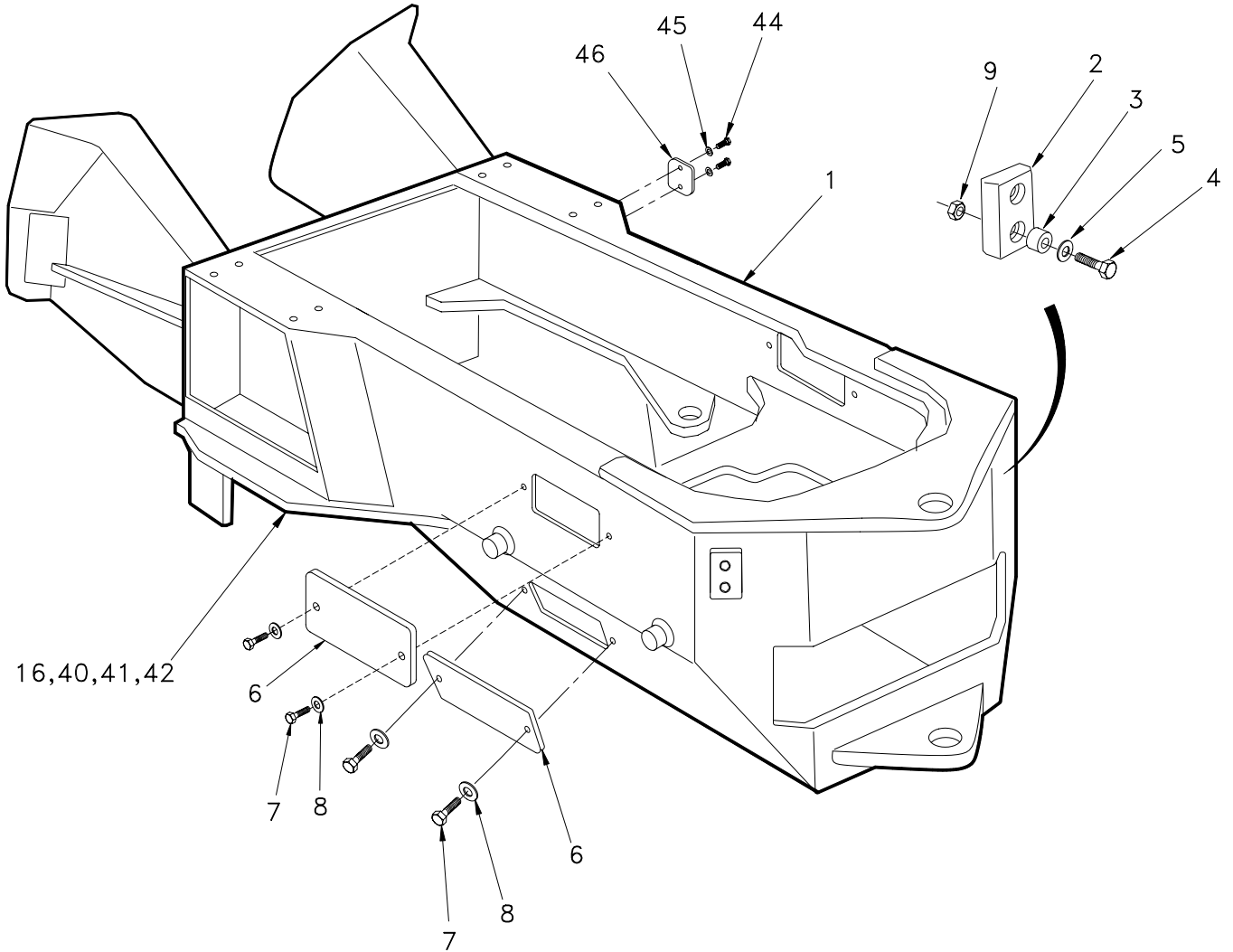
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14522	1	. Cradle	10	R13803889	24	. Capscrew
2	R1922644	1	. Sleeve	11	203545	1	. O-Ring
3	R1573309	1	. Bearing, Sealed	12	R1923916	2	. Pin Assembly
4	R1519196	2	. Wiper Ring	13	R13803897	12	. Capscrew
5	R1922646	2	. Wear Ring	14	R1922643	2	. Bar, End
6	203517	2	. O-Ring	15	230614	6	. Capscrew
7	R1923922	1	. Bearing Assembly	16	R1937488	2	. Shim
8	R1922638	2	. Retainer	17	R1937489	2	. Shim
9	R1519195	2	. Wiper Ring	18	R1922640	4	. Sleeve

SN H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555, 1568-1572,  
1578-1579, 1585-1586, 1599-1600, 1603-1604, 1606-1609, 1612, 1614,  
1623, 1632, 1639, 1645



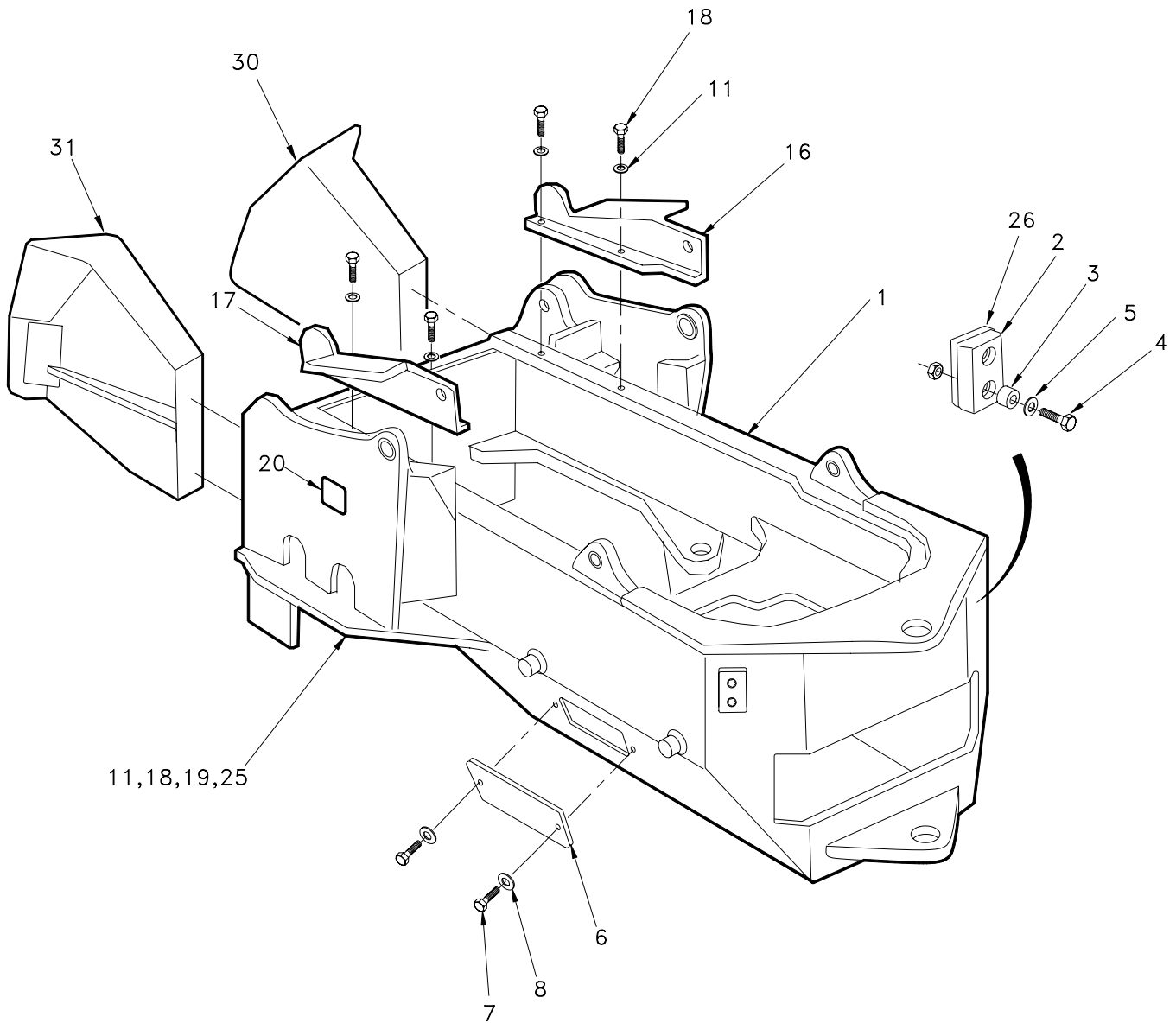
### Cable Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15144	1	. Frame, Rear	9	R13811177	4	. Nut, Hex
2	R16540	2	. Stop, Strg	40	R14615	1	. Cover
3	R1903680	4	. Tube, Spacer	41	R13811146	4	. Capscrew
4	R13811076	4	. Capscrew	42	R13812518	4	. Lockwasher
5	R13811433	4	. Hard Washer	44	R13811037	2	. Capscrew
6	R1937203	2	. Cover Assembly	45	R13811431	2	. Hard Washer
7	R13811122	4	. Capscrew	46	R15255	1	. Plate, Cover
8	R13811435	4	. Hard Washer				



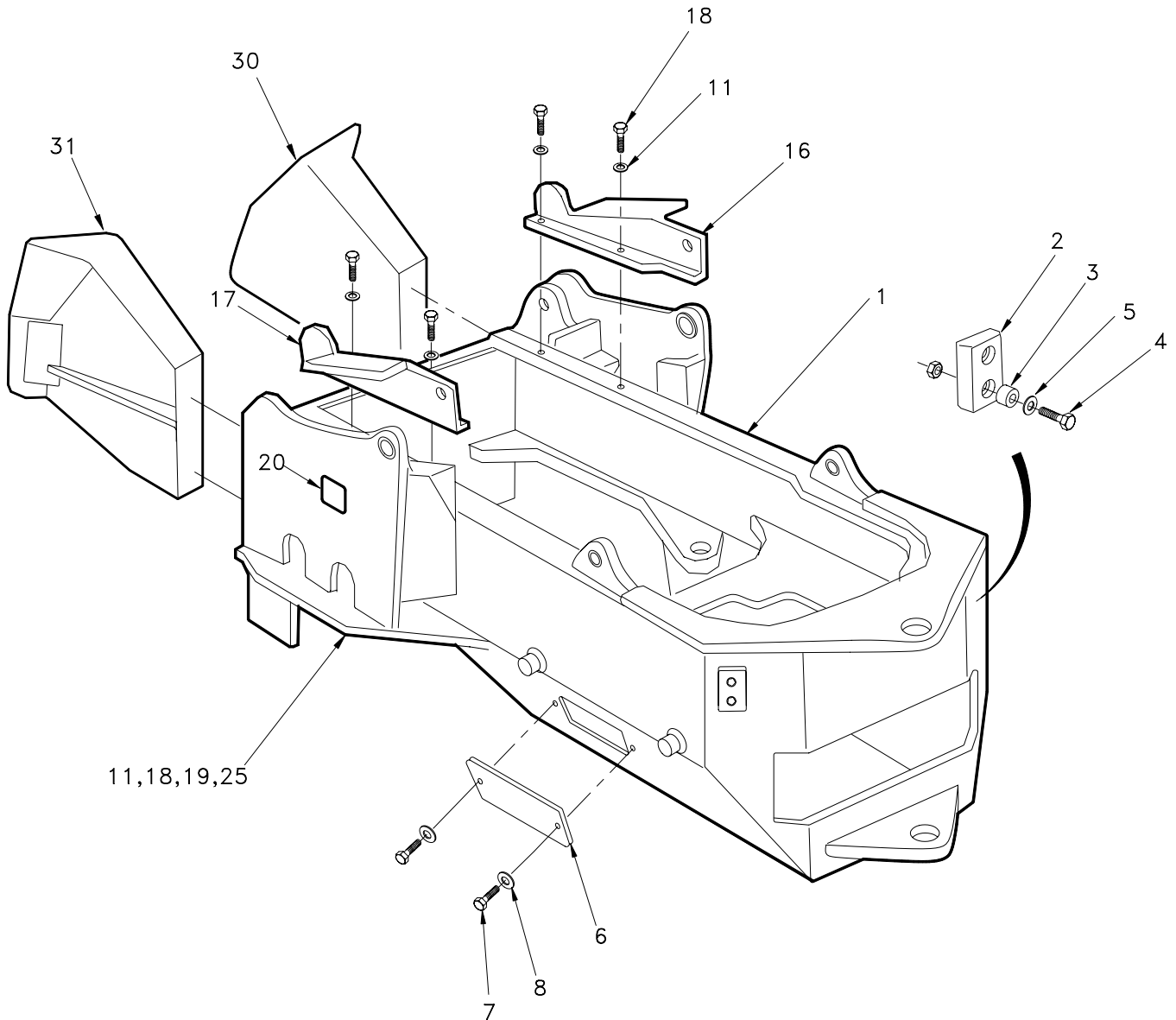
### Cable Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R17529	1	. Frame, Rear	9	R13811177	4	. Nut, Hex
2	R16540	2	. Stop, Steering	16	R13811436	12	. Hard Washer
3	R1903680	4	. Tube, Spacer	40	R14615	1	. Cover
4	R13811076	4	. Capscrew	41	R13811146	4	. Capscrew
5	R13811433	4	. Hard Washer	42	R13812518	4	. Lockwasher
6	R1937203	2	. Cover Assembly	44	R13811037	2	. Capscrew
7	R13811122	4	. Capscrew	45	R13811431	2	. Hard Washer
8	R13811435	4	. Hard Washer	46	R15255	1	. Plate, Cover



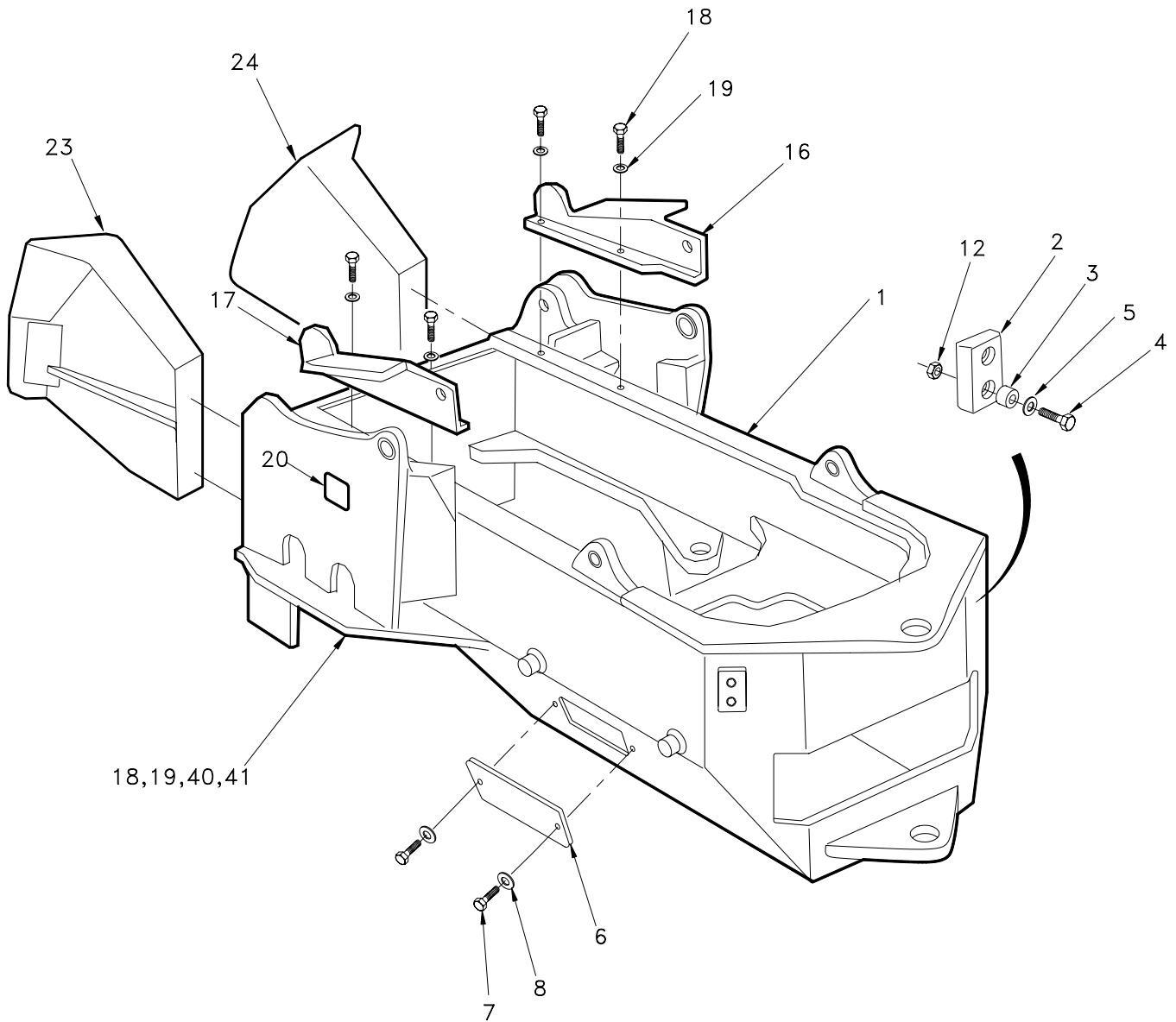
### Hi-Vis Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14561	1	. Rear Frame, Grapple	16	R14216	1	. Plate, RH Cover
2	R1903679	2	. Steer, Stop	17	R14215	1	. Plate, LH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	4	. Capscrew	19	R14615	1	. Cover
5	R13811433	4	. Hard Washer	20	R1937647	2	. Grommet
6	R1937203	2	. Cover Assembly	25	R13812518	4	. Lockwasher
7	R13811122	4	. Capscrew	26	R1928742	2	. Plate, Spacer
8	R13811435	4	. Hard Washer	30	R14183	1	. Fender, LH
11	R13811436	12	. Hard Washer	31	R14182	1	. Fender, RH



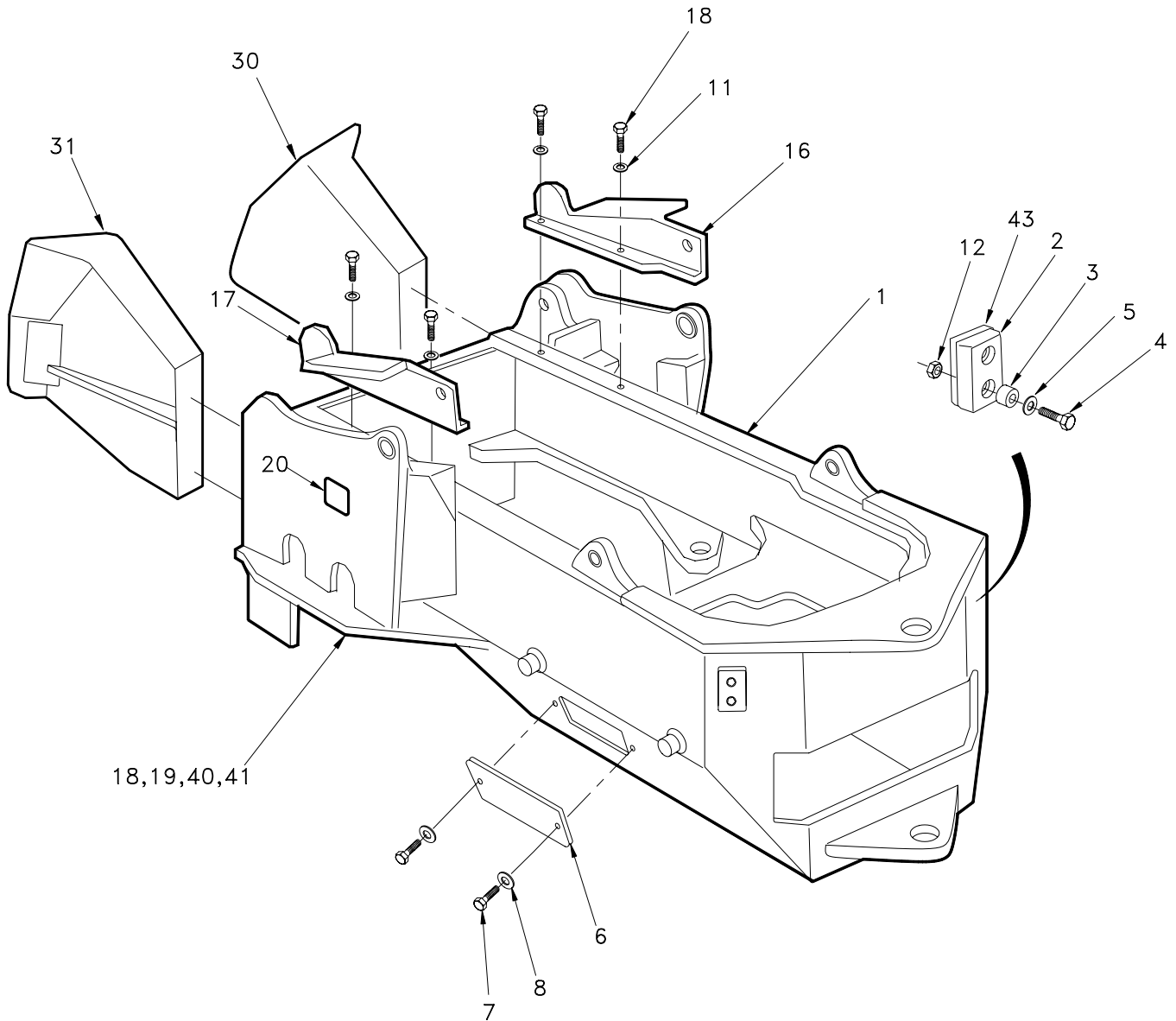
### Hi-Vis Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15608	1	. Rear Frame, Grapple	16	R14216	1	. Plate, RH Cover
2	R16540	2	. Stop, Steering	17	R14215	1	. Plate, LH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	4	. Capscrew	19	R14615	1	. Cover
5	R13811433	4	. Hard Washer	20	R12575959	2	. Trim, Edge
6	R1937203	2	. Cover Assembly	25	R13812518	4	. Lockwasher
7	R13811122	4	. Capscrew	30	R14183	1	. Fender, LH
8	R13811435	4	. Hard Washer	31	R14182	1	. Fender, RH
11	R13811436	12	. Hard Washer				



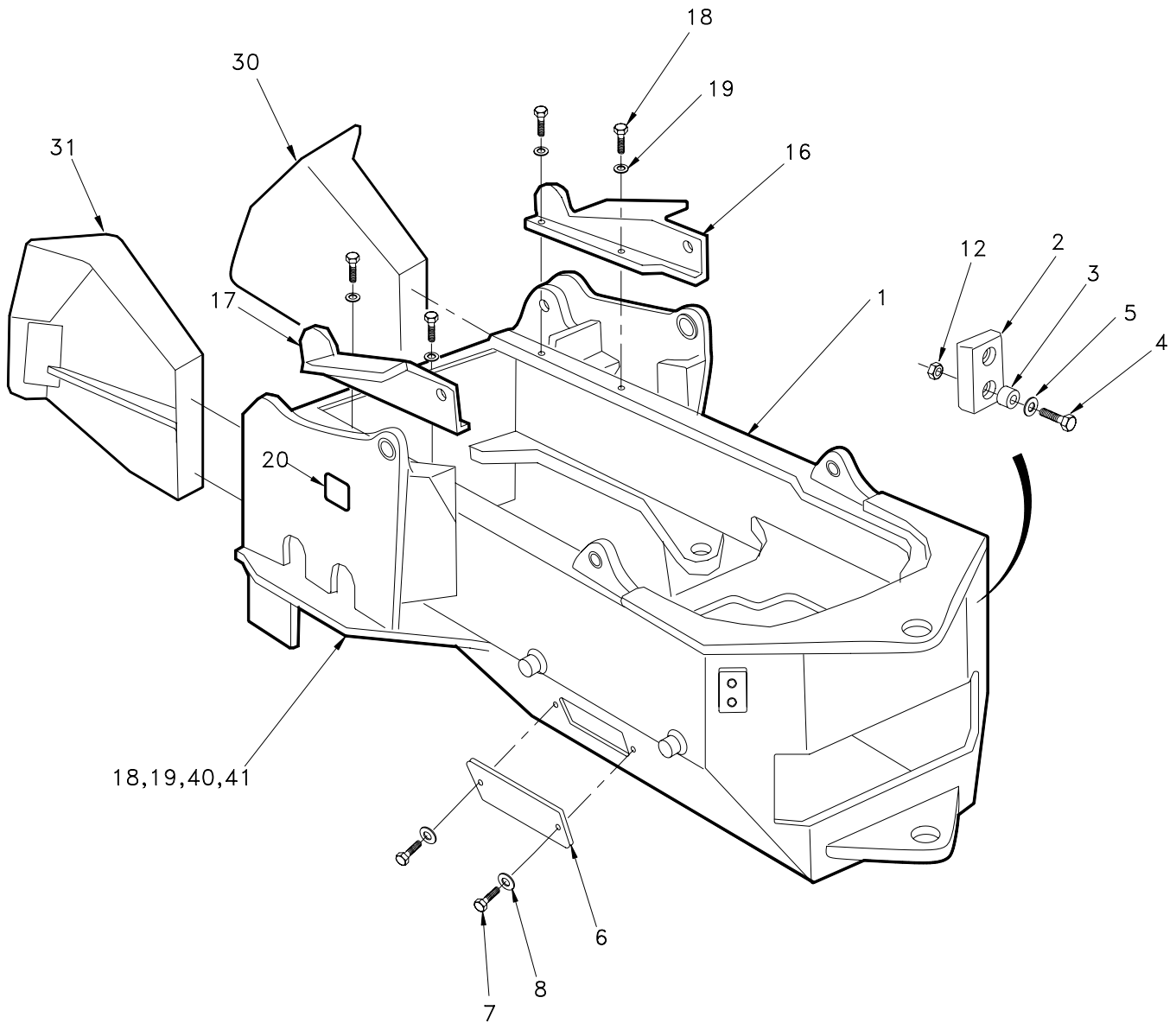
### Parallelogram Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14561	1	. Rear Frame, Grapple	16	R14649	1	. Plate, LH Cover
2	R1903679	2	. Steer, Stop	17	R14650	1	. Plate, RH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	8	. Capscrew	19	R13811436	12	. Hard Washer
5	R13811433	16	. Hard Washer	20	R1937647	2	. Grommet
6	R1937203	2	. Cover Assembly	30	R14183	1	. Fender, LH
7	R13811122	4	. Capscrew	31	R14182	1	. Fender, RH
8	R13811435	4	. Hard Washer	40	R14615	1	. Cover
12	R13811177	4	. Nut, Hex	41	R13812518	4	. Lockwasher



### Parallelogram Rear Frame

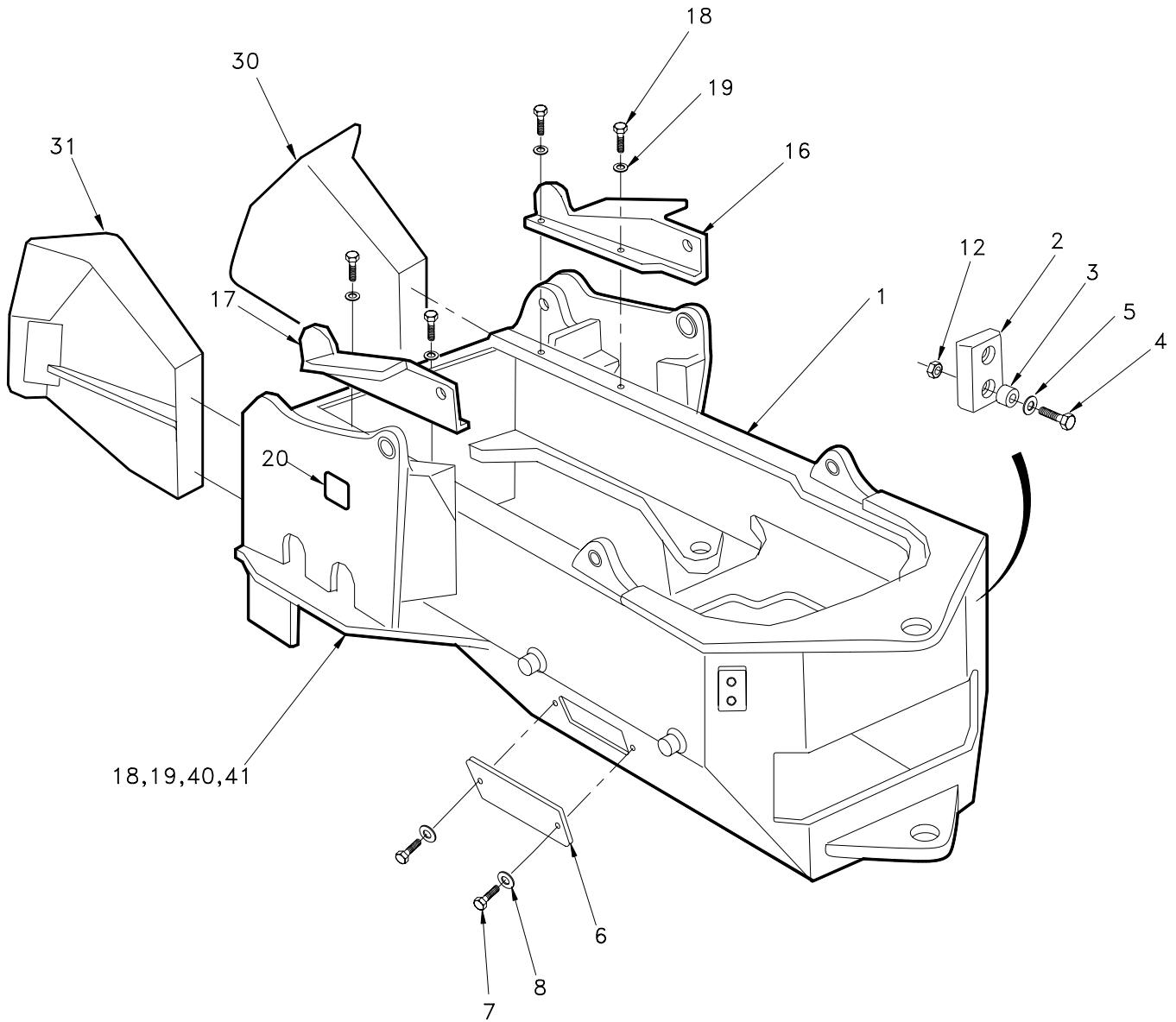
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14561	1	. Rear Frame, Grapple	17	R14650	1	. Plate, RH Cover
2	R1903679	2	. Steer, Stop	18	R13811146	12	. CapscREW
3	R1903680	4	. Tube, Spacer	19	R13811436	12	. Hard Washer
4	R13811076	8	. CapscREW	20	R1937647	2	. Grommet
5	R13811433	16	. Hard Washer	30	R14183	1	. Fender, LH
6	R1937203	2	. Cover Assembly	31	R14182	1	. Fender, RH
7	R13811122	4	. CapscREW	40	R14615	1	. Cover
8	R13811435	4	. Hard Washer	41	R13812518	4	. Lockwasher
12	R13811177	4	. Nut, Hex	43	R1928742	2	. Plate, Spacer
16	R14649	1	. Plate, LH Cover				



### Parallelogram Rear Frame

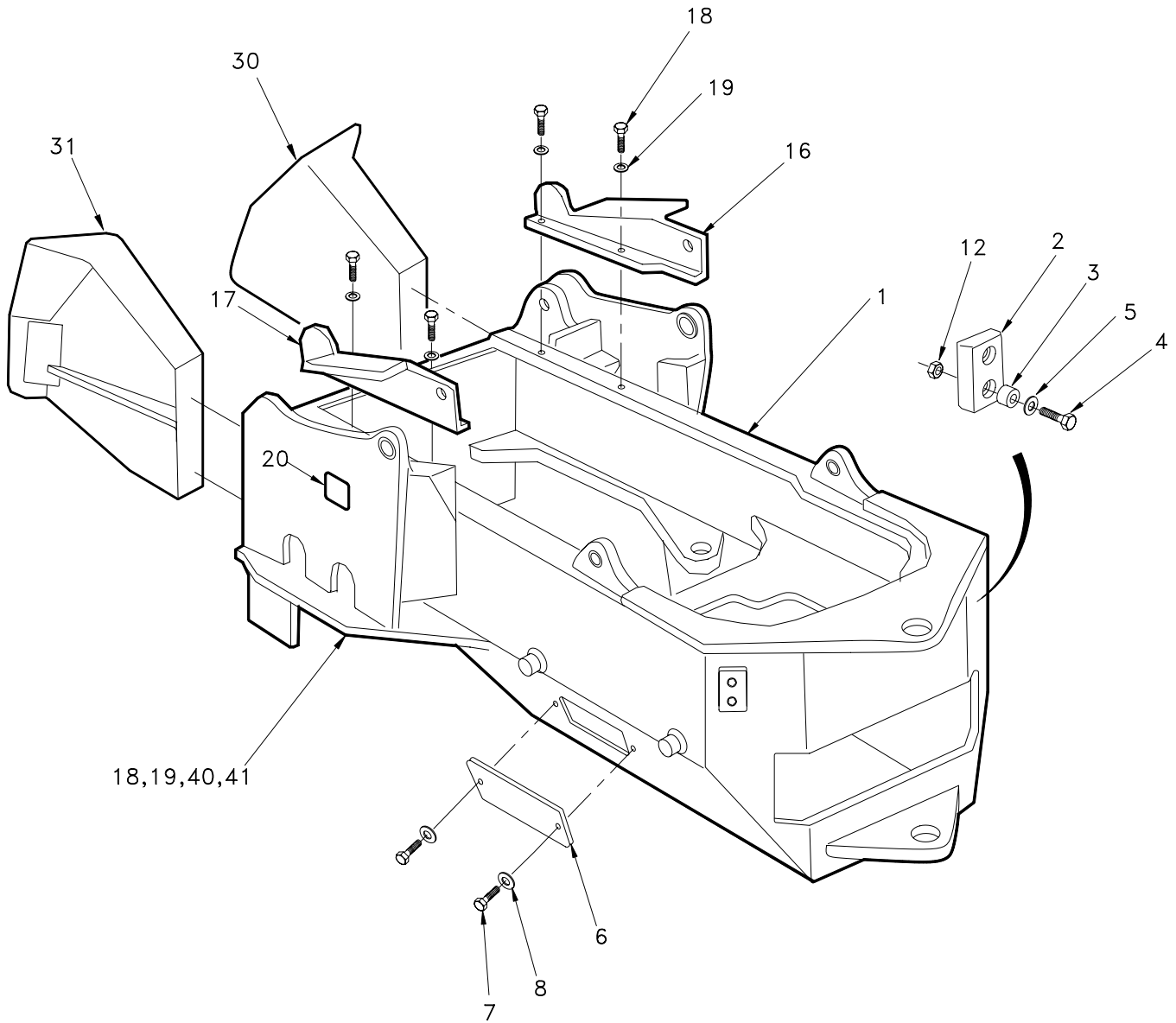
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R15608	1	. Rear Frame, Grapple	16	R14649	1	. Plate, LH Cover
2	R16540	2	. Stop, Steering	17	R14650	1	. Plate, RH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	8	. Capscrew	19	R13811436	12	. Hard Washer
5	R13811433	16	. Hard Washer	20	R12575959	2'	. Trim, Edge
6	R1937203	2	. Cover Assembly	30	R14183	1	. Fender, LH
7	R13811122	4	. Capscrew	31	R14182	1	. Fender, RH
8	R13811435	4	. Hard Washer	40	R14615	1	. Cover
12	R13811177	4	. Nut, Hex	41	R13812518	4	. Lockwasher





### Parallelogram Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R17760	1	. Rear Frame, Grapple	16	R14649	1	. Plate, LH Cover
2	R16540	2	. Stop, Steering	17	R14650	1	. Plate, RH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	8	. Capscrew	19	R13811436	12	. Hard Washer
5	R13811433	16	. Hard Washer	20	R12575959	2'	. Trim, Edge
6	R1937203	2	. Cover Assembly	30	R14183	1	. Fender, LH
7	R13811122	4	. Capscrew	31	R14182	1	. Fender, RH
8	R13811435	4	. Hard Washer	40	R14615	1	. Cover
12	R13811177	4	. Nut, Hex	41	R13812518	4	. Lockwasher



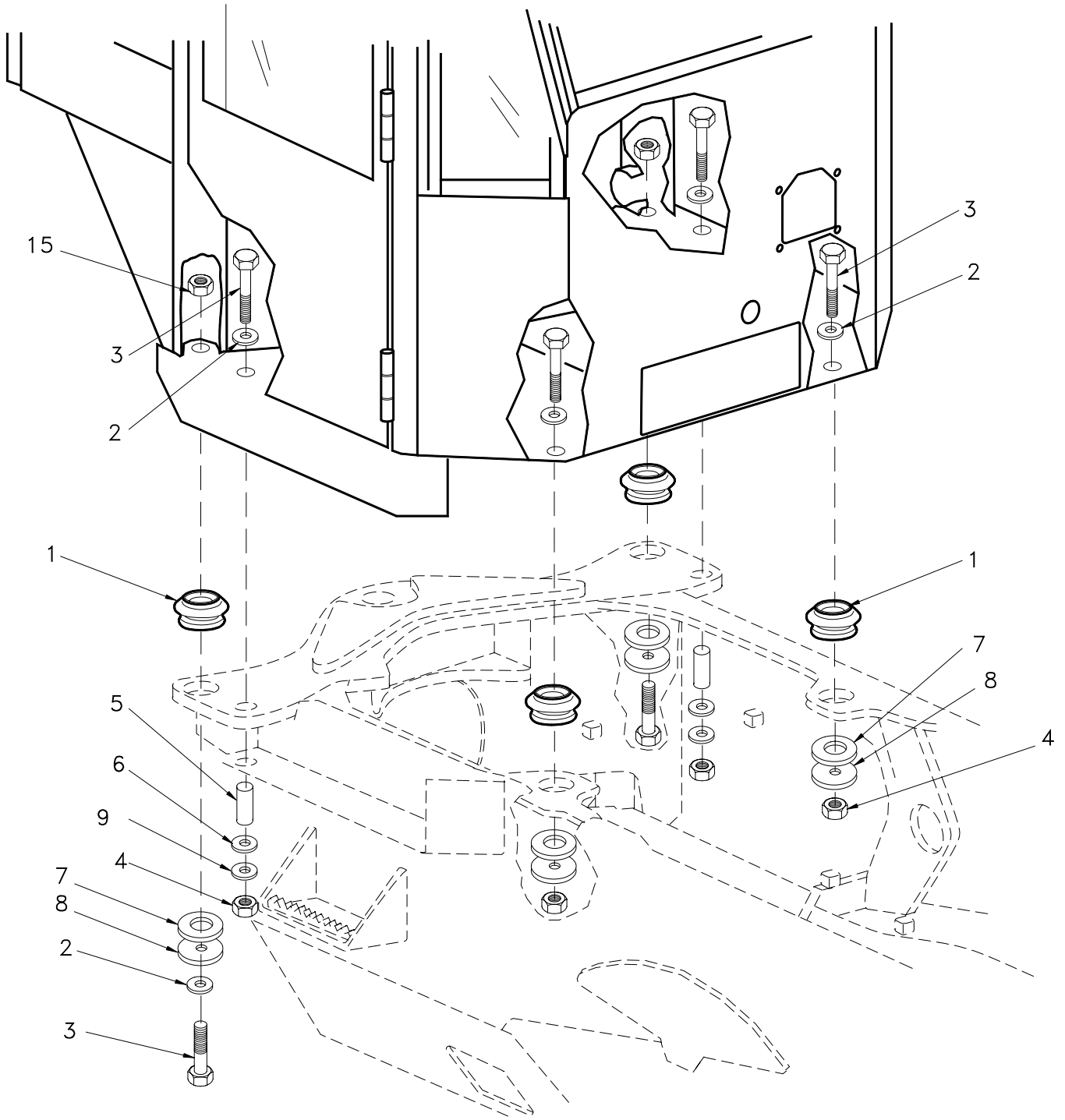
### Parallelogram Rear Frame

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R18303	1	. Rear Frame, Grapple	16	R14649	1	. Plate, LH Cover
2	R16540	2	. Stop, Steering	17	R14650	1	. Plate, RH Cover
3	R1903680	4	. Tube, Spacer	18	R13811146	12	. Capscrew
4	R13811076	8	. Capscrew	19	R13811436	12	. Hard Washer
5	R13811433	16	. Hard Washer	20	R12575959	2'	. Trim, Edge
6	R1937203	2	. Cover Assembly	30	R14183	1	. Fender, LH
7	R13811122	4	. Capscrew	31	R14182	1	. Fender, RH
8	R13811435	4	. Hard Washer	40	R14615	1	. Cover
12	R13811177	4	. Nut, Hex	41	R13812518	4	. Lockwasher

## Section 8

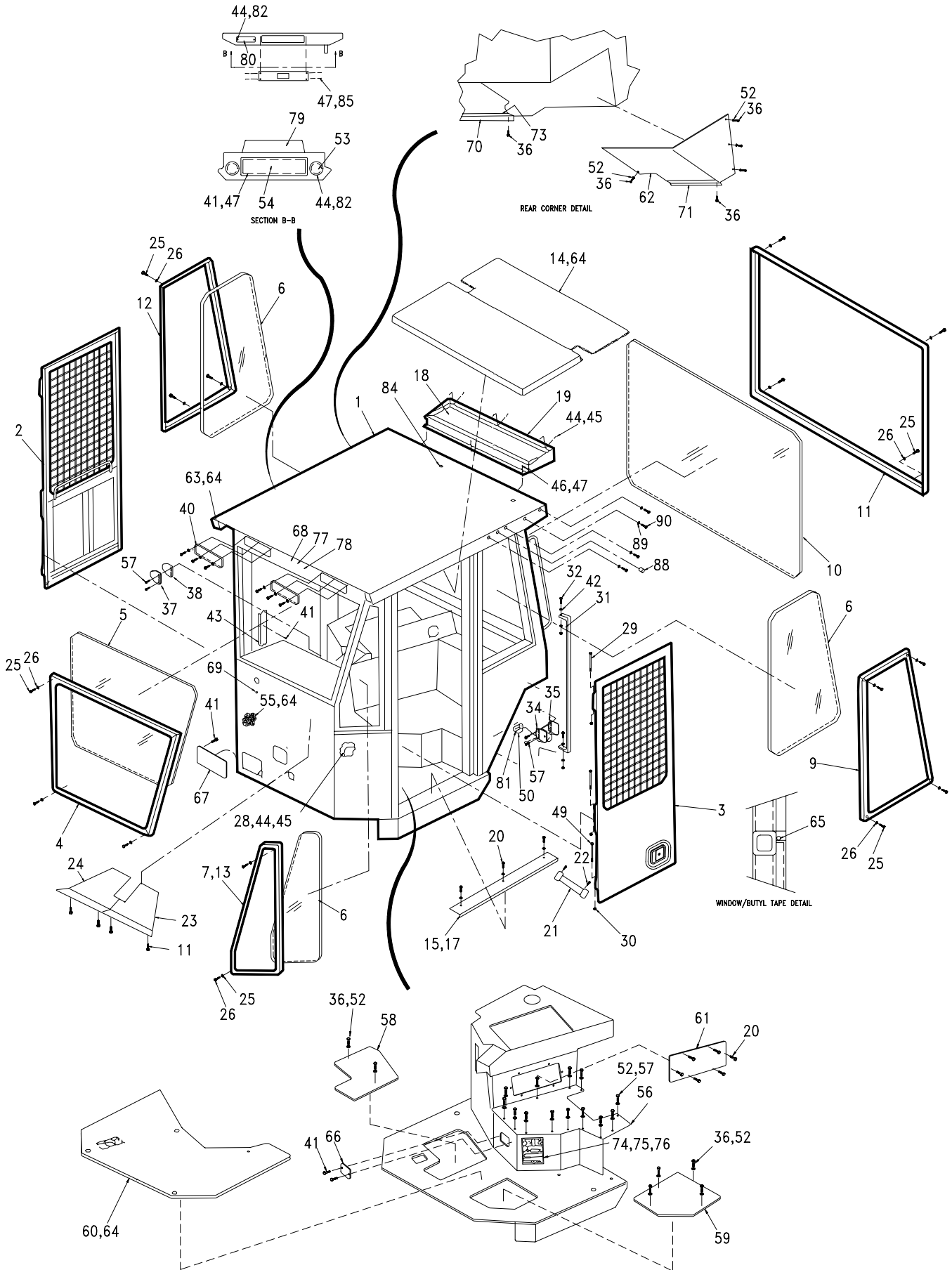
### Cab

<b>Page No.</b>	<b>Description</b>
<b>801</b>	<b>Basic Structure</b>
801.01	Cab Installation
801.02	Enclosed Cab
801.03	Enclosed Cab Door Assembly
801.04	Screened Cab
801.05	Screened Door Assembly
<b>802</b>	<b>Instruments &amp; Controls - See Sections 301 &amp; 302</b>
<b>803</b>	<b>Miscellaneous</b>
803.01	Wiper/Washer Installation
803.02	Air Conditioning/Heater Installation
803.03	Air Conditioner/Heater
803.04	Condenser
803.05	Heater Installation
803.06	Heater Assembly
803.07	Seat Assembly
803.09	Auxiliary Lighting
803.10	Fire Extinguisher/Mirror Installation
803.11	A/C Heater Cover
803.12	Stereo Installation



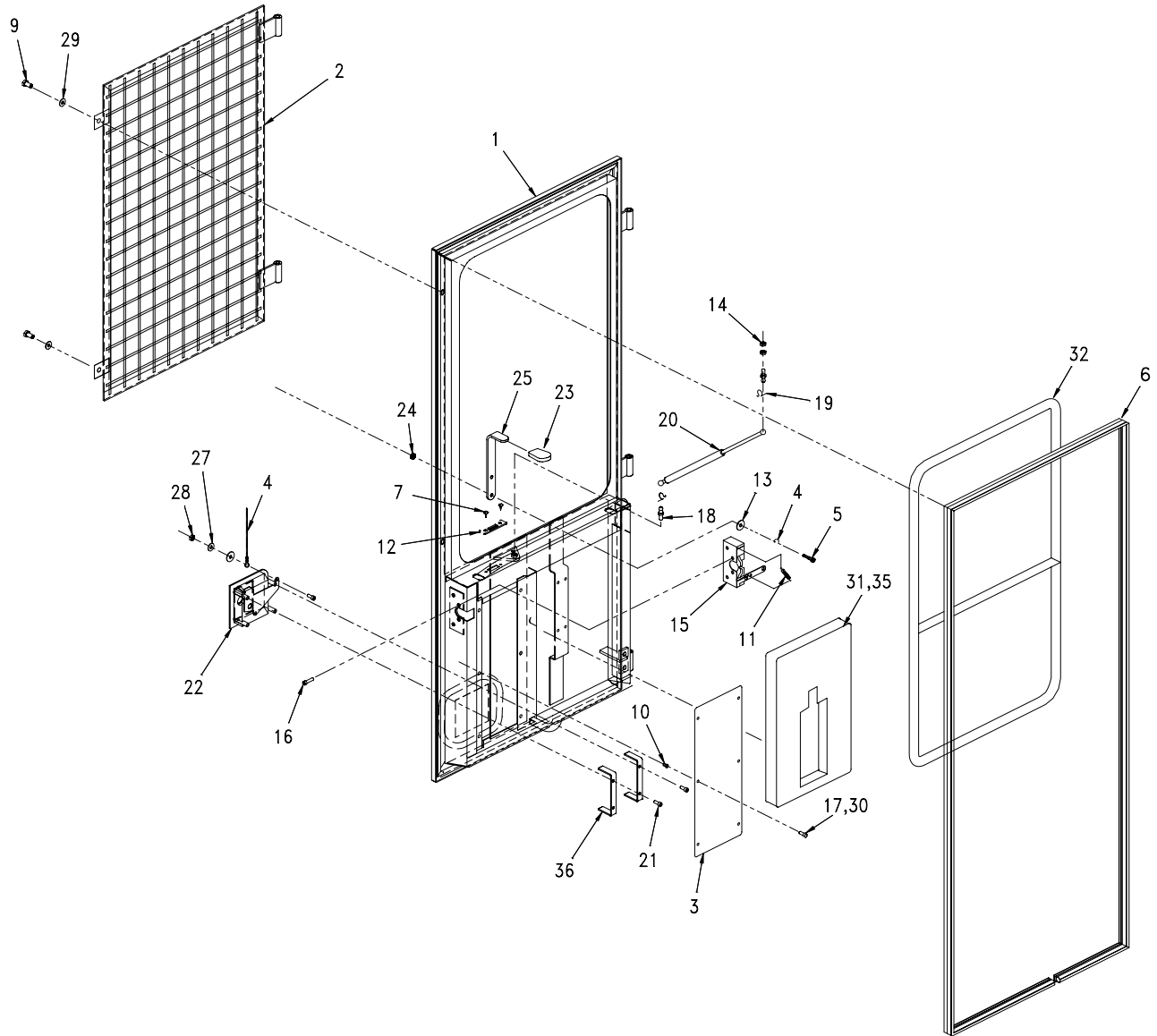
### Cab Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R13601	4	. Mount, Isolator	6	R10004	2	. Washer
2	R13813326	6	. Hard Washer	7	R13935	4	. Washer
3	R10017	6	. Capscrew	8	R10001	1	. Washer
4	R10018	4	. Nut, Hex	9	R10003	1	. Washer
5	R10007	2	. Sleeve	15	R10006	1	. Plate



## Enclosed Cab

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13713</b>		<b>Enclosed Cab</b>				
1	R13001	1	. Cab	47	R13047	26	. Rivnut
2	* R13002	1	. Door Assembly - RH (801.03A)	49	R13049	2	. Bolt
3	* R13003	1	. Door Assembly - LH (801.03A)	50	R13050	2	. Striker
4	R13004	1	. Front Window Frame	52	R13052	31	. Washer
5	R13005	1	. Front Window	53	R13053	2	. Cover, Speaker
6	R13006	2	. Front Side Window	54	R13054	1	. Front Console Cover
7	R13007	1	. Frame, Front Side Window - LH	55	R13055	1	. Front Insulation
8	R13008	2	. Rear Side Window	56	R13056	1	. Seat Plate
9	R13009	1	. Weldment, Frame - LH	57	R13057	44	. Bolt
10	R13010	1	. Rear Window	58	R13058	1	. Cover, Floor
11	R13011	1	. Frame, Rear Window	59	R13059	1	. Cover, Floor
12	R13012	1	. Weldment, Frame - RH	60	R13060	1	. Floor Mat
13	R13013	1	. Frame, Front Side Window	61	R13061	1	. Panel, Side Console
14	R13150	1	. Headliner	62	R13062	1	. Rear, Plate
15	R13015	1	. Threshold - RH	63	R13063	1	. Neophrane
17	R13017	1	. Threshold - LH	64	R13064	A/R	. Spray Adhesive
18	R13018	1	. Air Filter	65	R13065	A/R	. Tape
19	R13019	1	. Filter Door	66	R13066	1	. Cover, Seat Support
20	R13139	6	. Bolt	67	R13067	1	. Cover, Lower Front
21	R13021	2	. Door Retaining Strap	68	R13068	1	. Washer Nozzle Kit
23	R13023	1	. Cover, Dash - LH	69	R13069	1	. Grommet
24	R13024	1	. Cover, Dash - RH	70	R13070	1	. Neoprene
25	R13025	24	. Bolt	71	R13071	1	. Neoprene
26	R13026	24	. Washer	72	R13072	1	. Strip
27	R13027	4	. Washer	73	R13073	1	. Strip
28	R13028	1	. Operators Manual Holder	74	R13074	1	. Decal
29	R13029	4	. Bolt	75	R13075	1	. Serial No. Tag
30	R13030	6	. Nut	76	R13076	2	. Pop Rivet
31	R13031	2	. Grab Handle, Door	77	R13077	1	. Plug
32	R13140	4	. Bolt	78	R13078	1	. Plug
33	R13033	4	. Nut	79	R13079	1	. Visor
34	R13034	1	. Striker Bracket - LH	80	R13080	1	. Cover, Radio
35	R13035	1	. Shim, Striker Plate	81	R13081	2	. Striker Guard
36	R13057	6	. Capscrew	82	R13082	2	. Nut
37	R13037	1	. Striker Bracket - RH	83	R13083	2	. Hinge
38	R13038	1	. Shim, Striker	84	R13084	4	. Screw
39	R13039	A/R	. Foam	88	R13088	2	. Plug
40	R13040	2	. Lens, Front Light	89	R13089	8	. Washer
41	R13041	54	. Bolt	90	R13090	8	. Bolt
42	R13042	4	. Washer	91	R13145	4	. Nut
43	R13043	1	. Wire Harness Cover	92	R13144	1	. Cover, Valve Console
44	R13044	17	. Screw	93	R13143	2	. Spacer Block
45	R13045	17	. Rivnut	94	R13148	A/R	. Seal
46	R13046	4	. Bolt	95	R13149	2	. Insulation, Outside Front Panel

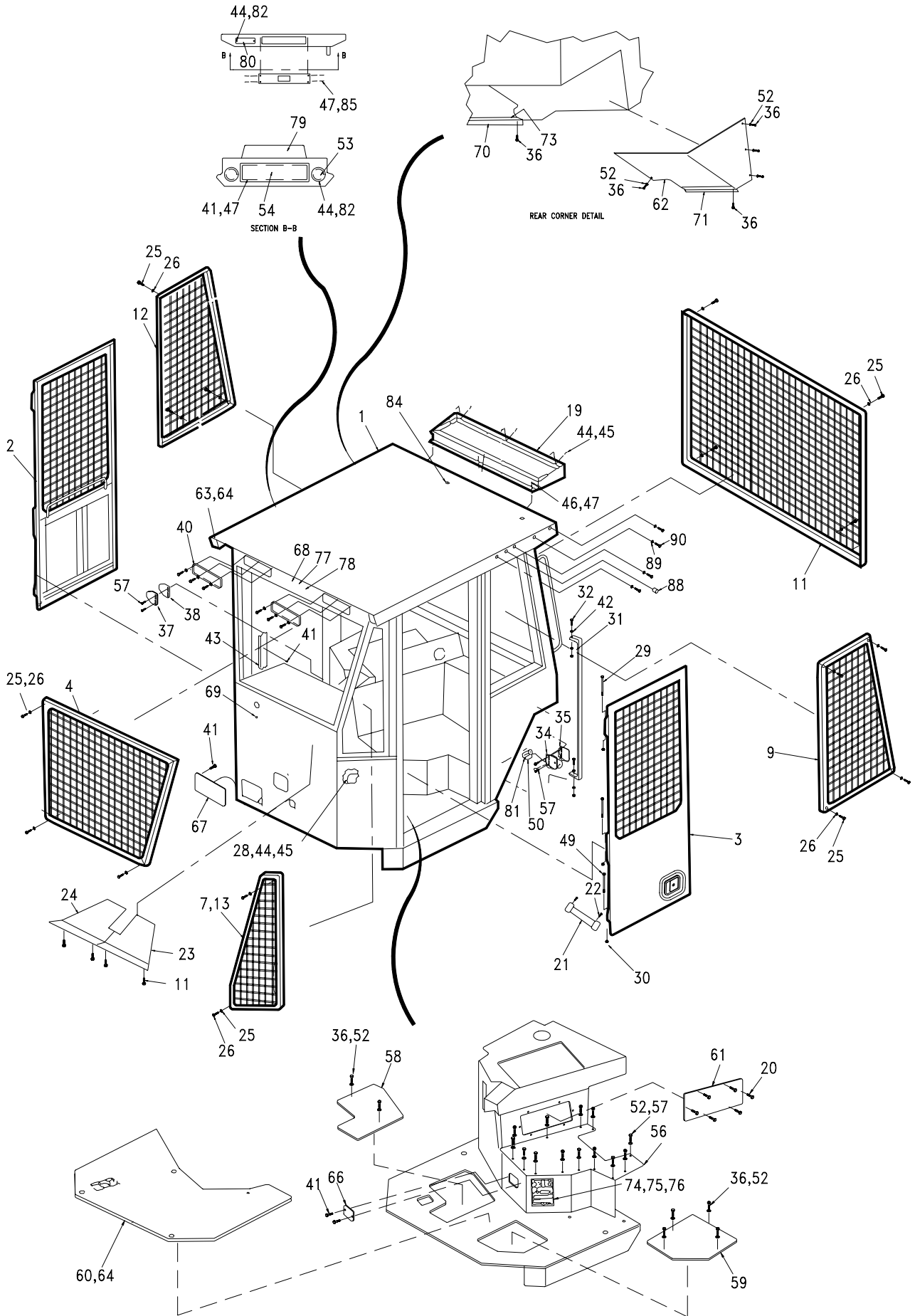


### Enclosed Cab Door Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13002</b>		<b>Door Assembly - RH</b>				
	<b>R13003</b>		<b>Door Assembly - LH</b>				
1	R13125	1	. Door - RH	21	R13117	5	. Screw
	R13101	1	. Door - LH	22	*b R13118	1	. Handle (RH)
2	R13126	1	. Frame, Door Screen - RH		*b R13128	1	. Handle (LH)
	R13102	1	. Frame, Door Screen - LH	23	R13119	1	. Grip
3	R13129	1	. Cover, Padded	24	R13120	1	. Nut
4	R13104	1	. Cable	25	R13121	1	. Latch
5	R13105	1	. Bolt	26	R13122	1	. Washer
6	R13106	A/R	. Seal	27	R13123	1	. Washer
7	R13107	2	. Screw	28	R13082	1	. Washer
9	R13108	2	. Bolt	29	R13124	2	. Washer
10	R13047	6	. Rivnut	30	R13130	6	. Washer
11	R13109	1	. Spring	31	R13131	1	. Insulation
12	R13110	1	. Door Bushing	32	R13132	1	. Sliding Window
13	R13111	1	. Washer		R13311	2	. Window Lock
14	*a R13112	2	. Nut	33	R13133	A/R	. Tape (Not Illustrated)
15	R13113	1	. Latch (LH)	34	R13134	A/R	. Urethane (Not Illustrated)
	R13127	1	. Latch (RH)	35	R13064	A/R	. Spray Adhesive
16	R13085	4	. Bolt	36	232964	2	. Bracket
17	R13041	6	. Bolt				
18	*a R13114	2	. Stud				
19	*a R13115	2	. Clip				
20	*a R13116	1	. Spring				

\*a Last used Unit S/N 1529

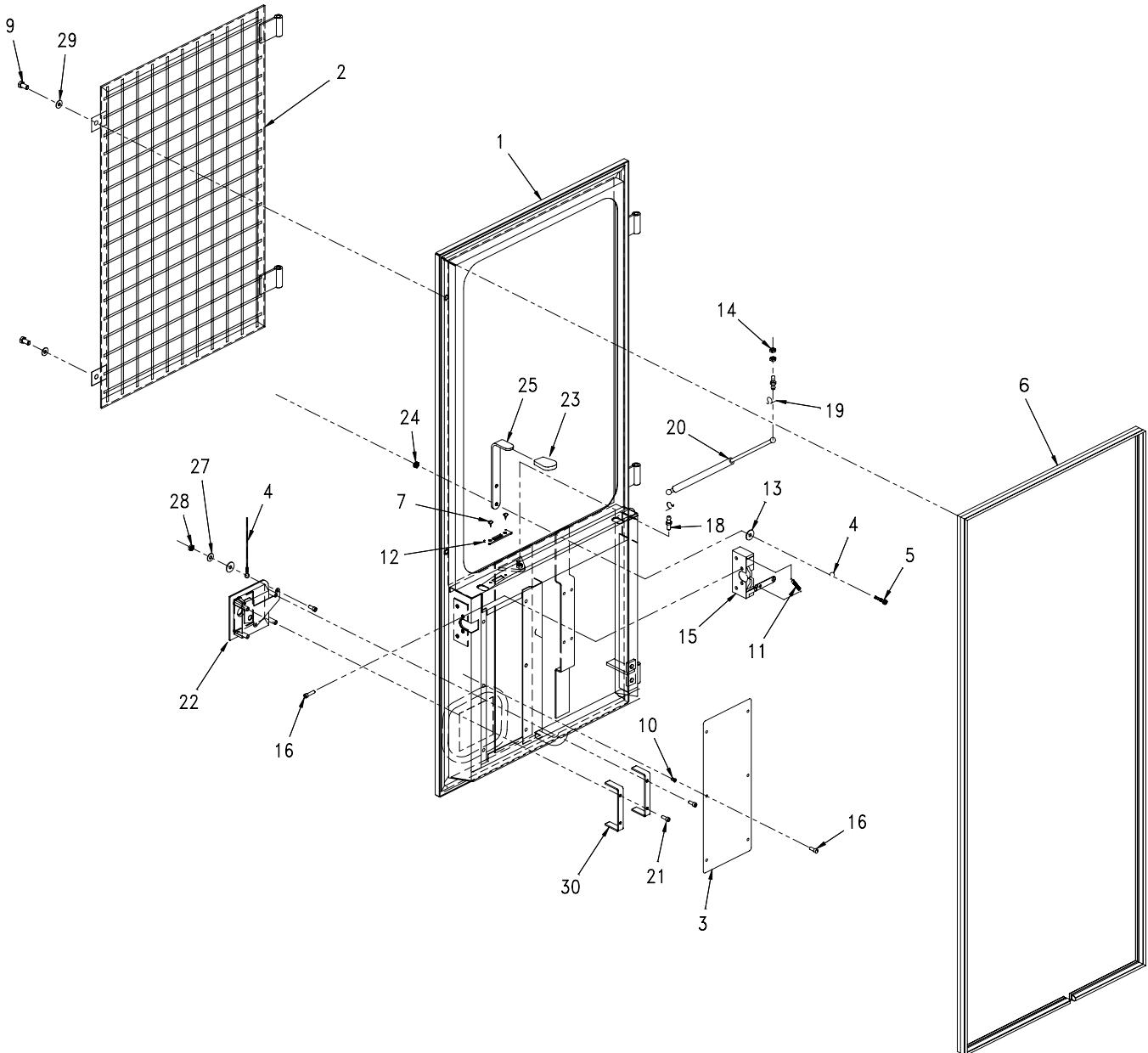
\*b Uses 241288 Key





## Screened Cab

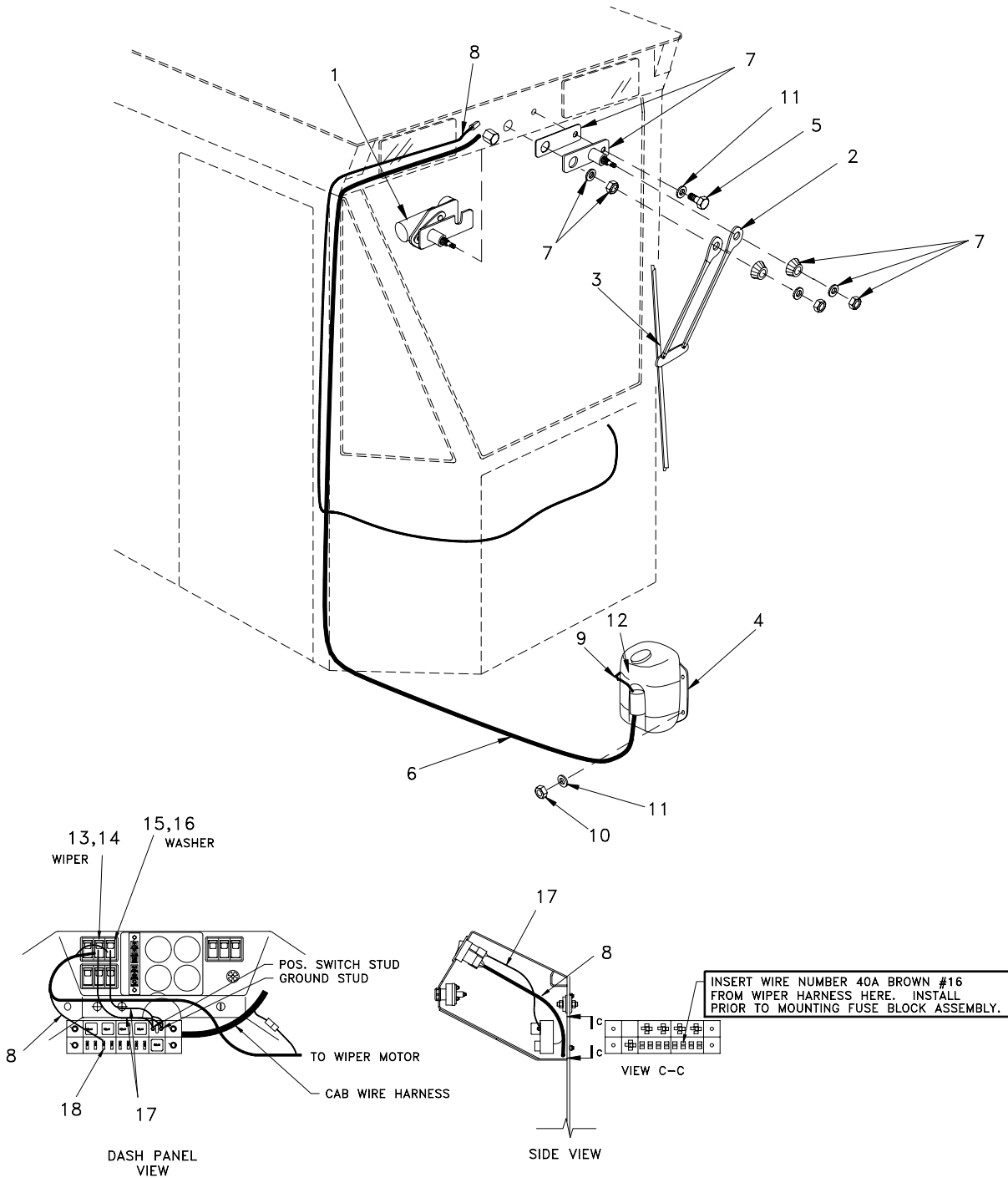
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14643</b>		<b>Screened Cab</b>				
1	R13001	1	. Cab				
2	* R13091	1	. Door Assembly - RH (801.05A)	52	R13052	31	. Washer
3	* R10544	1	. Door Assembly - LH (801.05A)	53	R13053	2	. Cover, Speaker
4	R13093	1	. Front Window Frame	54	R13054	1	. Front Console Cover
5	R13094	4	. Plug	56	R13056	1	. Seat Plate
7	R13095	1	. Screen, Front Side - LH	57	R13057	44	. Bolt
9	R13096	1	. Screen, Rear Side - LH	58	R13058	1	. Cover, Floor
11	R13097	1	. Screen, Rear	59	R13059	1	. Cover, Floor
12	R13098	1	. Screen, Rear Side - RH	60	R13060	1	. Floor Mat
13	R13013	1	. Screen, Front Side - RH	61	R13061	1	. Panel, Side Console
19	R13019	1	. Filter Door	62	R13062	1	. Rear, Plate
20	R13139	6	. Bolt	63	R13063	1	. Neophrane
21	R13021	2	. Door Retaining Strap	64	R13064	A/R	. Spray Adhesive
23	R13023	1	. Cover, Dash - LH	66	R13066	1	. Cover, Seat Support
24	R13024	1	. Cover, Dash - RH	67	R13067	1	. Cover, Lower Front
25	R13025	24	. Bolt	68	R13068	1	. Washer Nozzle Kit
26	R13026	24	. Washer	69	R13069	1	. Grommet
27	R13027	4	. Washer	70	R13070	1	. Neoprene
28	R13028	1	. Operators Manual Holder	71	R13071	1	. Neoprene
29	R13029	4	. Bolt	72	R13072	1	. Strip
30	R13030	6	. Nut	73	R13073	1	. Strip
31	R13031	2	. Grab Handle, Door	74	R13074	1	. Decal
32	R13140	4	. Bolt	75	R13075	1	. Serial No. Tag
33	R13033	4	. Nut	76	R13076	2	. Pop Rivet
34	R13034	1	. Striker - LH	77	R13077	1	. Plug
35	R13035	1	. Shim, Striker Plate	78	R13078	1	. Plug
37	R13037	1	. Striker Bracket - RH	79	R13079	1	. Visor
38	R13038	1	. Shim, Striker	80	R13080	1	. Cover, Radio
39	R13039	A/R	. Foam	81	R13081	2	. Striker Guard
40	R13040	2	. Lens, Front Light	82	R13082	2	. Nut
41	R13041	54	. Bolt	83	R13083	2	. Hinge
42	R13042	4	. Washer	84	R13084	4	. Screw
43	R13043	1	. Wire Harness Cover	88	R13088	2	. Plug
44	R13044	17	. Screw	89	R13089	8	. Washer
45	R13045	17	. Rivnut	90	R13090	8	. Bolt
46	R13046	4	. Bolt	91	R13145	4	. Nut
47	R13047	26	. Rivnut	92	R13144	1	. Cover, Valve Console
49	R13049	2	. Bolt	93	R13143	2	. Spacer Block
50	R13050	2	. Striker	94	R13148	A/R	. Seal



### Screened Door Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13091</b>		<b>Door Assembly - RH</b>				
	<b>R10544</b>		<b>Door Assembly - LH</b>				
1	R13125	1	. Door - RH	16	R13085	10	. Bolt
	R13101	1	. Door - LH	18	*a R13114	2	. Stud
2	R13126	1	. Frame, Door Screen - RH	19	*a R13115	2	. Clip
	R13102	1	. Frame, Door Screen - LH	20	*a R13116	1	. Spring
3	R13129	1	. Cover, Padded	21	R13117	5	. Screw
4	R13104	1	. Cable	22	* R13118	1	. Handle (RH)
5	R13105	1	. Bolt		* R13128	1	. Handle (LH)
6	R13106	A/R	. Seal	23	R13119	1	. Grip
7	R13107	2	. Screw	24	R13120	1	. Nut
9	R13108	2	. Bolt	25	R13121	1	. Latch
10	R13047	6	. Rivnut	26	R13122	1	. Washer
11	R13109	1	. Spring	27	R13123	1	. Washer
12	R13110	1	. Door Bushing	28	R13082	1	. Washer
13	R13111	1	. Washer	29	R13124	2	. Washer
14	*a R13112	2	. Nut				
15	R13113	1	. Latch (R.H.)				
	R13127	1	. Latch (L.H.)				

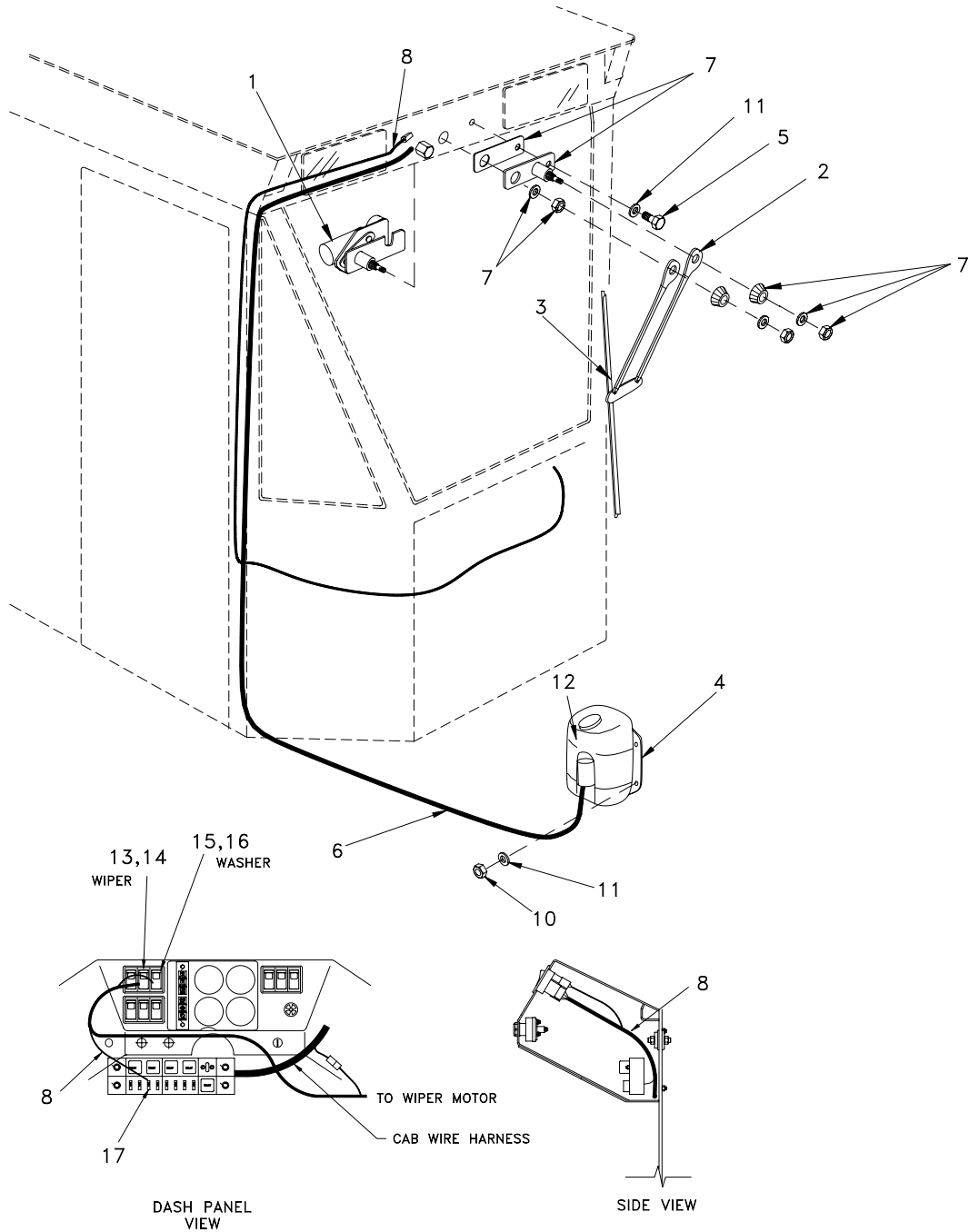
\*a Last used Unit S/N 1529  
\* Uses 241288 Key



### Wiper/Washer Installation

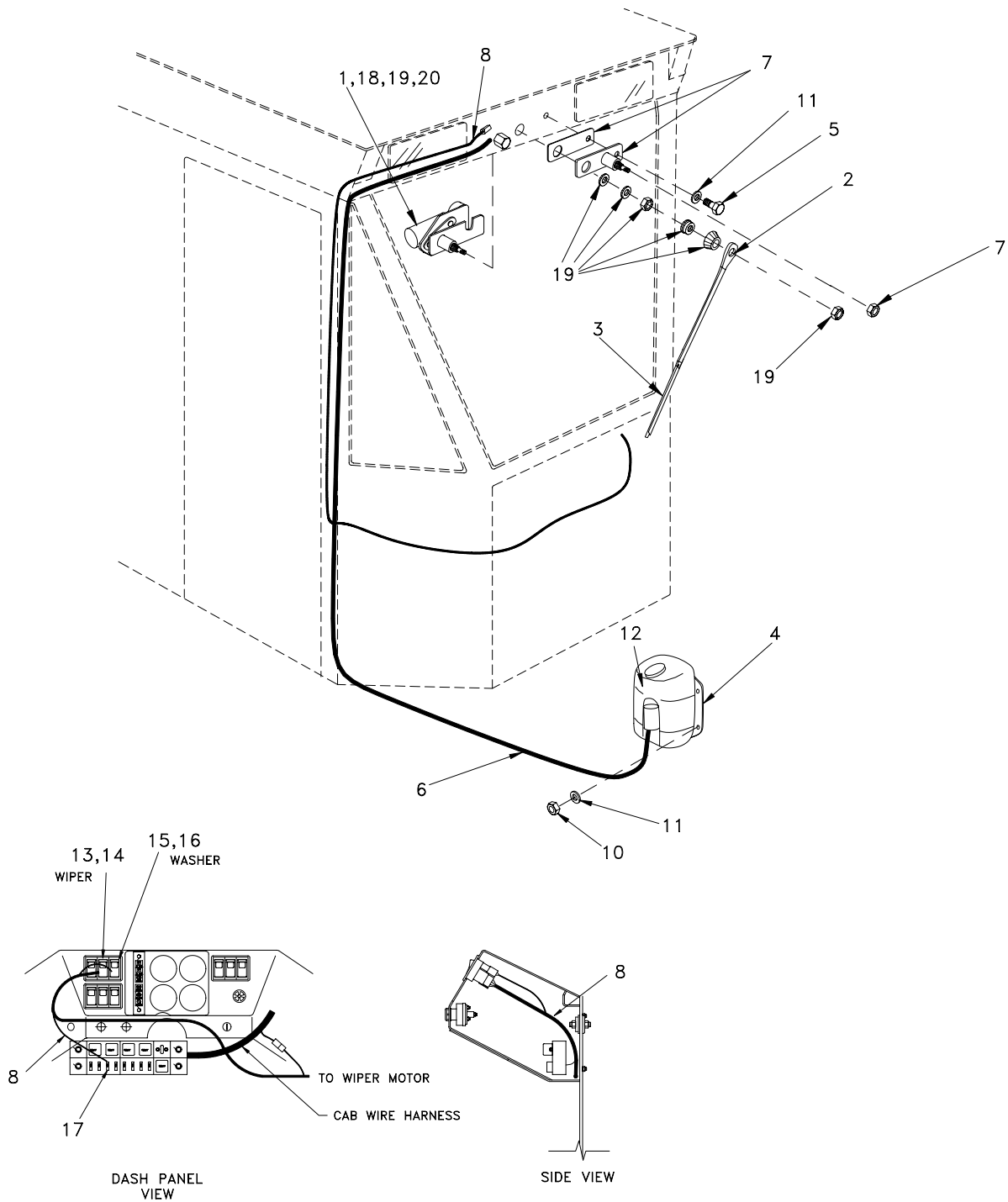
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R13778 Wiper/Washer Installation</b>							
1	R13683	1	. Motor & Drive	10	R13811189	4	. Locknut
2	R10708	1	. Arm, Wiper	11	00103319	5	. Lockwasher
3	R10709	1	. Blade, Wiper	12	R11671	1	. Decal
4	R13684	1	. Tank, Washer	13	236489	1	. Switch, Wiper
5	R13810814	1	. Capscrew	14	R11173	1	. Symbol, Wiper
6	234245	12'	. Hose, Bulk	15	R13656	1	. Switch, 24V
7	R1811441	1	. Kit, Slave Pivot	16	R11172	1	. Symbol, Washer
8	R13779	1	. Wire Harness	17	R13780	2	. Wire Assembly
9	R11670	1	. Wire Assembly	18	R740797	1	. Fuse

SN 1530, 1532-1542, 1544-1547, 1550-1554, 1556-1561, 1563-1566,  
1568, 1573-1577, 1579-1585, 1587-1599, 1601-1602, 1605-1606, 1608-  
1611, 1614-1622, 1624-1630, 1633-1634



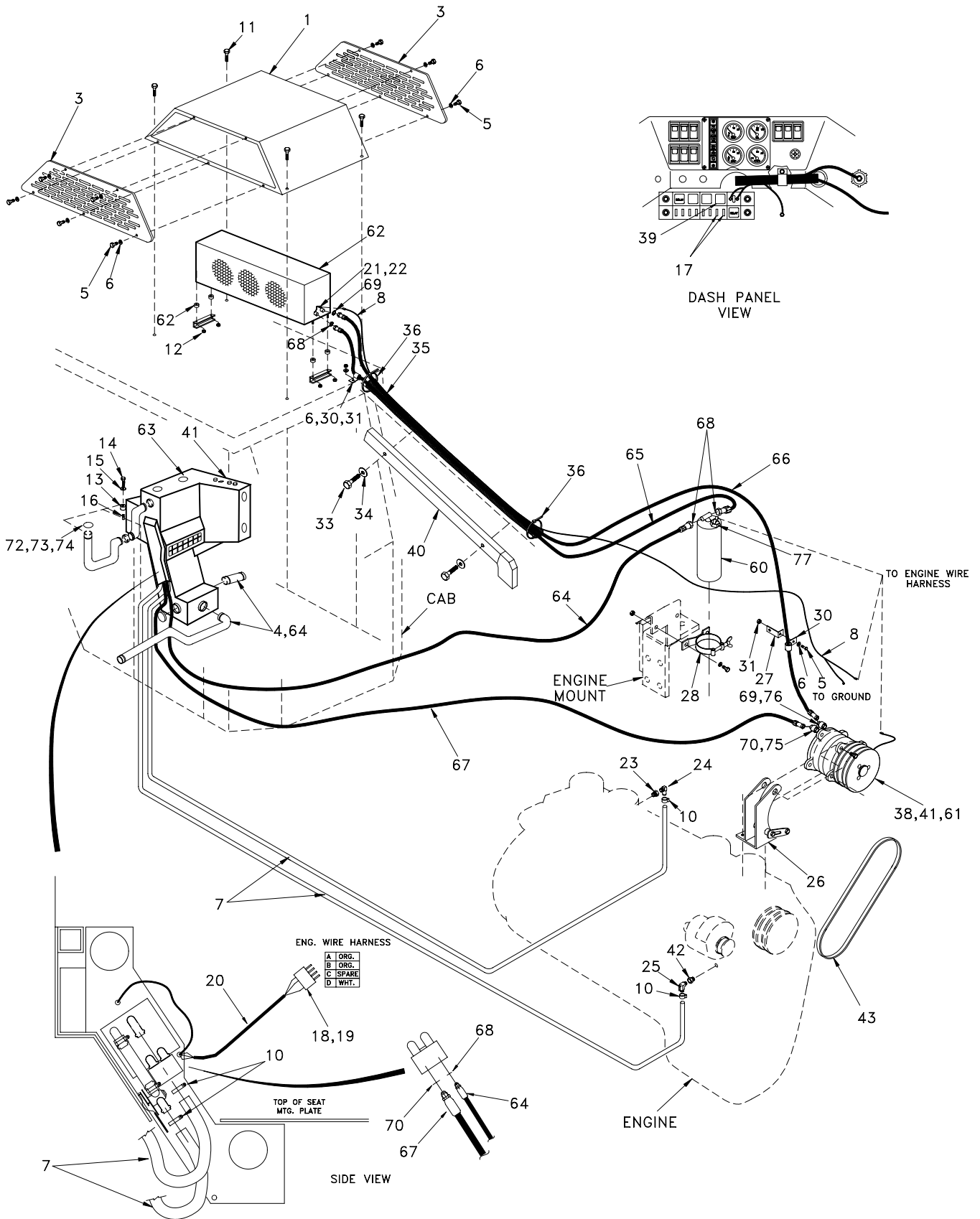
### Wiper/Washer Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Wiper/Washer Installation</b>							
1	R15501	1	. Motor & Drive	10	R13811189	4	. Locknut
2	R10708	1	. Arm, Wiper	11	00103319	5	. Lockwasher
3	R10709	1	. Blade, Wiper	12	R17039	1	. Decal
4	R13684	1	. Tank, Washer	13	236489	1	. Switch, Wiper
5	R13810814	1	. Capscrew	14	R11173	1	. Symbol, Wiper
6	234245	12'	. Hose, Bulk	15	R13656	1	. Switch, 24V
7	R1811441	1	. Kit, Slave Pivot	16	R11172	1	. Symbol, Washer
8	R15489	1	. Wire Harness,Wiper	17	R740797	1	. Fuse



### Wiper/Washer Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18201</b>		<b>Wiper/Washer Installation</b>				
1	R19089	1	. Motor ,Wiper	11	00103319	5	. Lockwasher
2	244561	1	. Arm, Wiper	12	R17039	1	. Decal
3	244646	1	. Blade, Wiper	13	236489	1	. Switch, Wiper
4	R13684	1	. Tank, Washer	14	236121	1	. Symbol, Wiper
5	R13810816	1	. Capscrew	15	R13656	1	. Switch, 24V
6	234245	12'	. Hose, Bulk	16	236487	1	. Symbol, Washer
7	244601	1	. Adapter, Pantograph	17	R740797	1	. Fuse
8	R18206	1	. Wire Harness,Wiper	18	565880	1	. Bracket
10	R13811189	4	. Locknut	19	224662	1	. Shaft, Pivot
				20	235421	1	. Arm, Drive

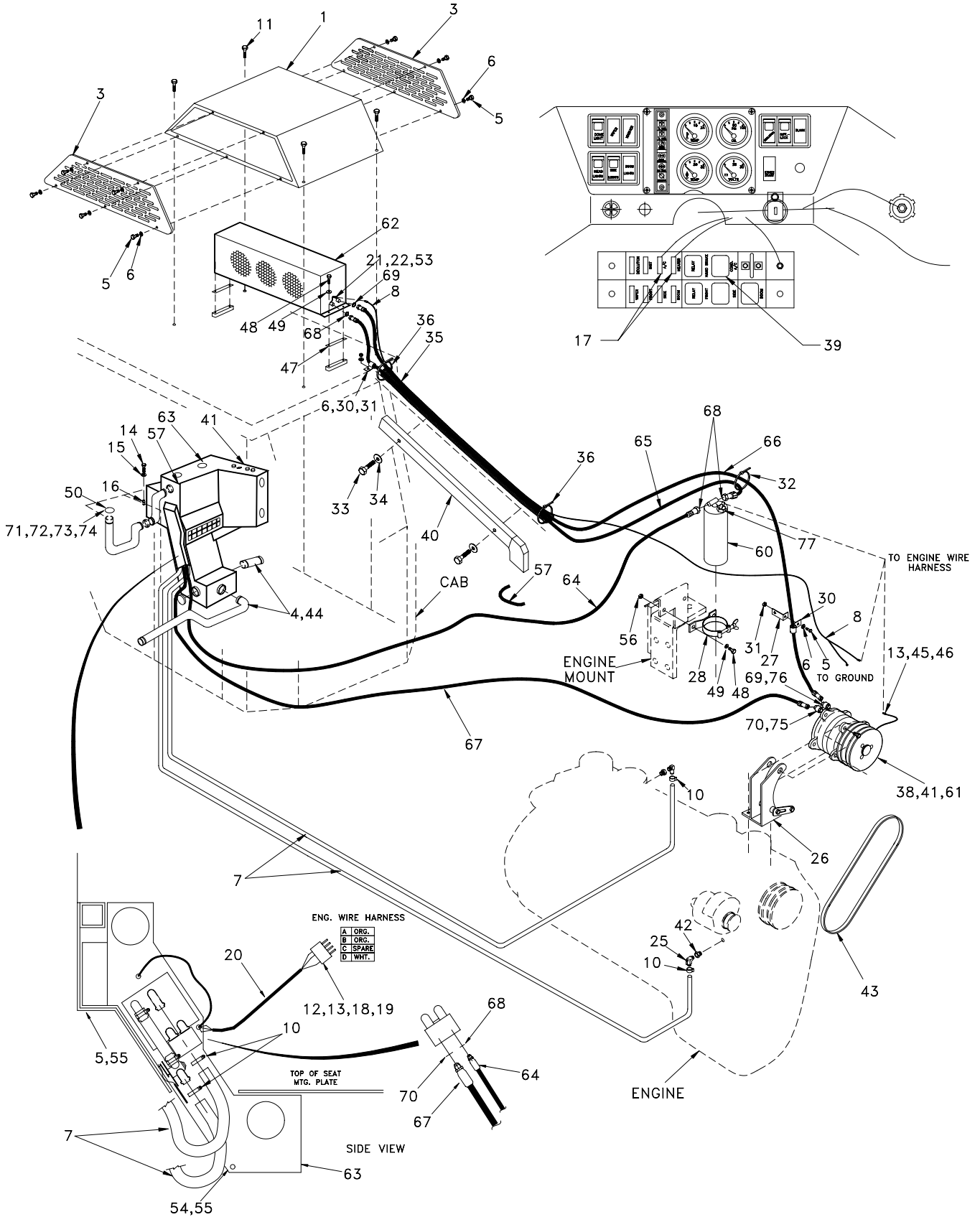


## Air Conditioning/Heater Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14575	1	. Canopy, Condenser	34	R13806871	2	. Hard Washer
2	*a R13658	1	. Air Conditioner/Heater Kit	35	R13469	36'	. Sleeve, Cordura
3	R14577	2	. Plate,Grille	36	R1539058	4	. Strap, Tie
4	215462	8	. Clamp, Hose	37	R10817	4LB	. Refrigerant
5	R13811035	11	. Capscrew	38	R400009	1CAN	. Lubricant, Air Conditioner
6	R13806980	13	. Flat Washer	39	R13661	1	. Relay
7	203190	30'	. Hose, Heater	40	R14204	1	. Cover, A/C Lines
8	R11140	1	. Wire Harness, Air Conditioner	41	R10775	2	. Decal
9	236572	1	. Stud, Weld	42	209504	1	. Fitting, St
10	R13803305	4	. Clamp, Hose	43	R10776	1	. Belt, A/C
11	R13801850	4	. Capscrew	44	R10672	8'	. Hose, Air
12	R13805196	4	. Nut, Jam	60	R10569	1	. Drier, Receiver
13	R11279	1	. Bar,Spacer	61	R14209	1	. Compressor
14	R13805980	2	. Capscrew	62	* R14210	1	. Condenser (803.04A)
15	R13812213	2	. Flat Washer	63	* R14211	1	. Air Conditioner/Heater (803.03A)
16	R550083	2	. Nutsert	64	R10661	1	. Hose
17	R14203	2	. Fuse	65	R10660	1	. Hose
18	R740873	1	. Connector, Wire	66	R10659	1	. Hose
19	R740882	3	. Sleeve, Female	67	R10658	1	. Hose
20	219390	5'	. Loom, Auto	68	R10662	4	. O-Ring
21	R740885	1	. Connector, Wire	69	R10663	3	. O-Ring
22	R740865	2	. Pin, Male	70	R10664	3	. O-Ring
23	209506	1	. Fitting, St	71	235048	4	. Screw
24	R666842	1	. Fitting	72	R10671	1	. Adapter
25	203274	1	. Valve, Shutoff	73	R840286	1	. Louver
26	R10603	1	. Bracket, Compressor Mounting	74	R11060	1	. Plate, Mounting
27	R1939857	1	. Bracket	75	R10572	1	. Fitting
28	201456	2	. Clamp, Hose	76	R10571	1	. Fitting
30	R13808099	2	. Clip, Insulated	77	R10657	1	. Switch, Pressure
31	R13811191	3	. Locknut				
32	R1736910	2	. Strap, Tie				
33	R13811079	2	. Capscrew				

\*a Includes items 60-77

SN H67: 1503-1511, 1515-1524, 1526, 1528-1542, 1544-1547, 1550-1554, 1556-1561, 1563-1566, 1573-1577, 1580-1584, 1587-1598, 1601-1602, 1605-1606, 1608-1611, 1614-1622, 1624-1630, 1633-1634, 1636-1647,



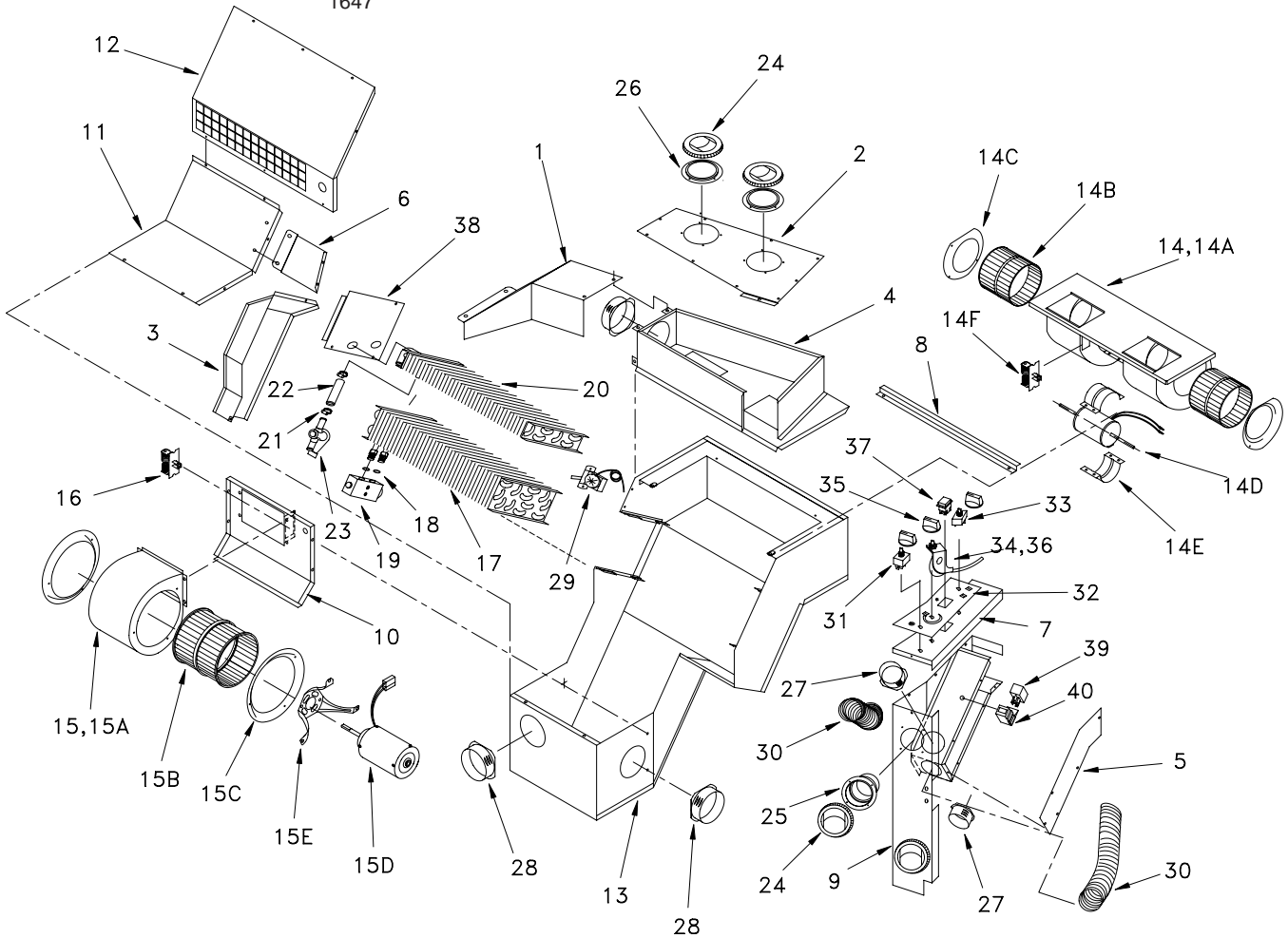


## Air Conditioning/Heater Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14575	1	. Canopy, Condenser	40	R14204	1	. Cover, A/C Lines
2	*a R13658	1	. Air Conditioner/Heater Kit	41	R17038	2	. Decal
3	R14577	2	. Plate, Grille	42	209504	1	. Fitting, St
4	201456	8	. Clamp, Hose	43	R10776	1	. Belt, A/C
5	R13811035	13	. Capscrew	44	R10672	8'	. Hose, Air
6	R13811431	14	. Washer, Hard	45	R740864	1	. Connector, Wire
7	203190	30'	. Hose, Heater	46	R740866	1	. Pin, Male
8	R11140	1	. Wire Harness, Air Conditioner	47	R14711	2	. Strip
9	236572	1	. Stud, Weld	48	R13811011	6	. Capscrew
10	R13803305	4	. Clamp, Hose	49	R13802914	6	. Hard Washer
11	R13811080	4	. Capscrew	50	R13809446	4	. Capscrew
12	R740863	1	. Seal, Cavity	53	R740868	2	. Seal, Wire
13	R740867	4	. Seal, Wire	54	R13811037	2	. Capscrew
14	R13805980	2	. Capscrew	55	R13811458	4	. Hard Washer
15	R13812213	2	. Flat Washer	56	232939	2	. Nut, Esna
16	R550083	2	. Nutsert	57	225871	2'	. Trim, Edge
17	R14203	2	. Fuse	60	R10569	1	. Drier, Receiver
18	R740873	1	. Connector, Wire	61	R14209	1	. Compressor
19	R740882	3	. Sleeve, Female	62	* R14210	1	. Condenser (803.04A)
20	219390	5'	. Loom, Auto	63	* R14211	1	. Air Conditioner/Heater (803.03A)
21	R740885	1	. Connector, Wire	64	R10661	1	. Hose
22	R740865	2	. Pin, Male	65	R10660	1	. Hose
25	203274	1	. Valve, Shutoff	66	R10659	1	. Hose
26	R10603	1	. Bracket, Comp Mounting	67	R10658	1	. Hose
27	R1939857	1	. Bracket	68	R10662	4	. O-Ring
28	R15497	1	. Clamp	69	R10663	3	. O-Ring
30	R13808099	3	. Clip, Insul	70	R10664	3	. O-Ring
31	R13811191	4	. Lockut	71	235048	4	. Screw
32	R1736910	2	. Strap, Tie	72	R10671	1	. Adapter
33	R13811079	2	. Capscrew	73	R840286	1	. Louver
34	R13806871	2	. Hard Washer	74	R11060	1	. Plate, Mounting
35	R13469	36'	. Sleeve, Cordura	75	R10572	1	. Fitting
36	R1539058	4	. Strap, Tie	76	R10571	1	. Fitting
37	R10817	4LB	. Refrigerant	77	R10657	1	. Switch, Pressure
38	243348	4OZ	. Oil, Refrigerant				
39	R13661	1	. Relay				

\*a Includes items 60-77

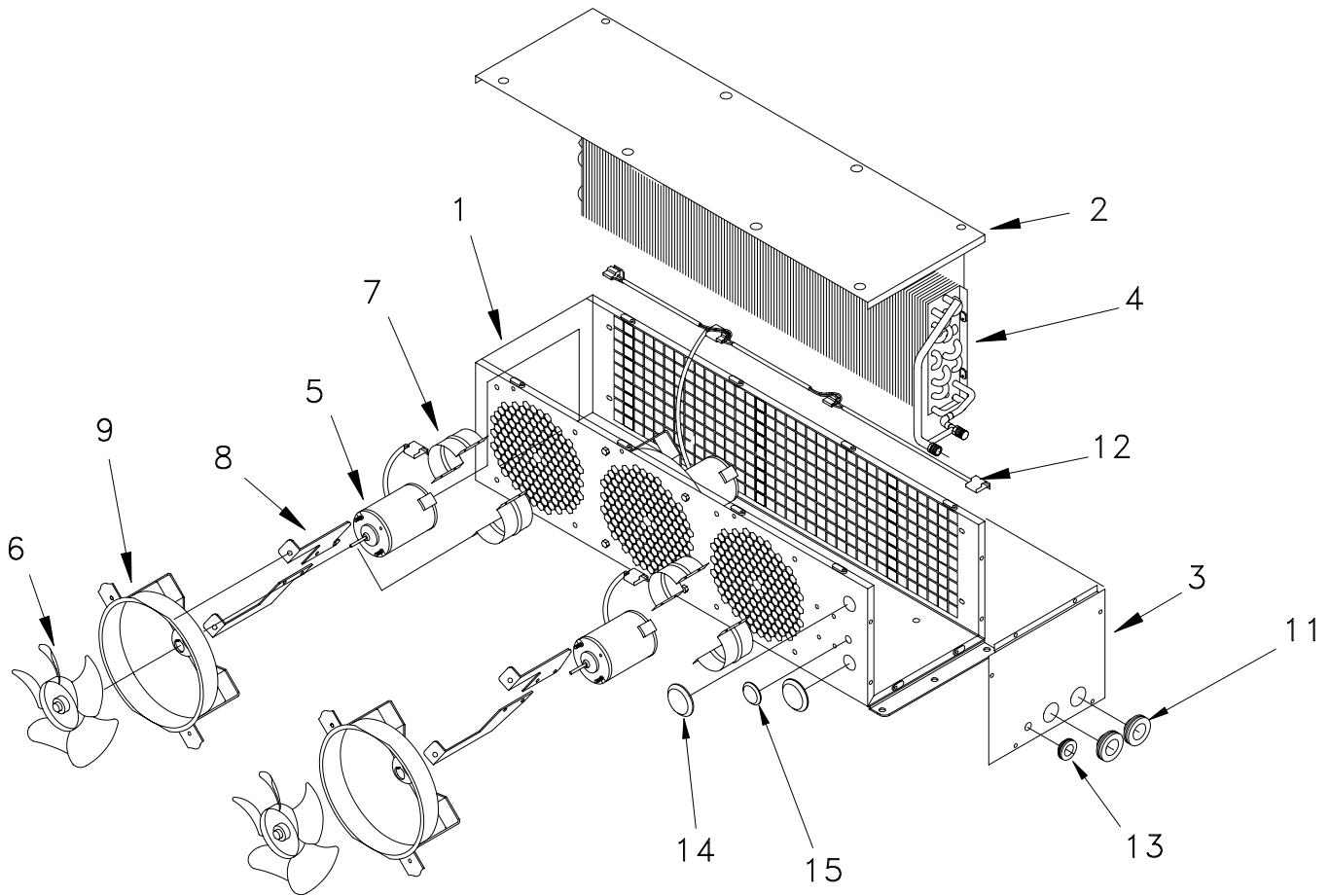
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**Air Conditioner/Heater**

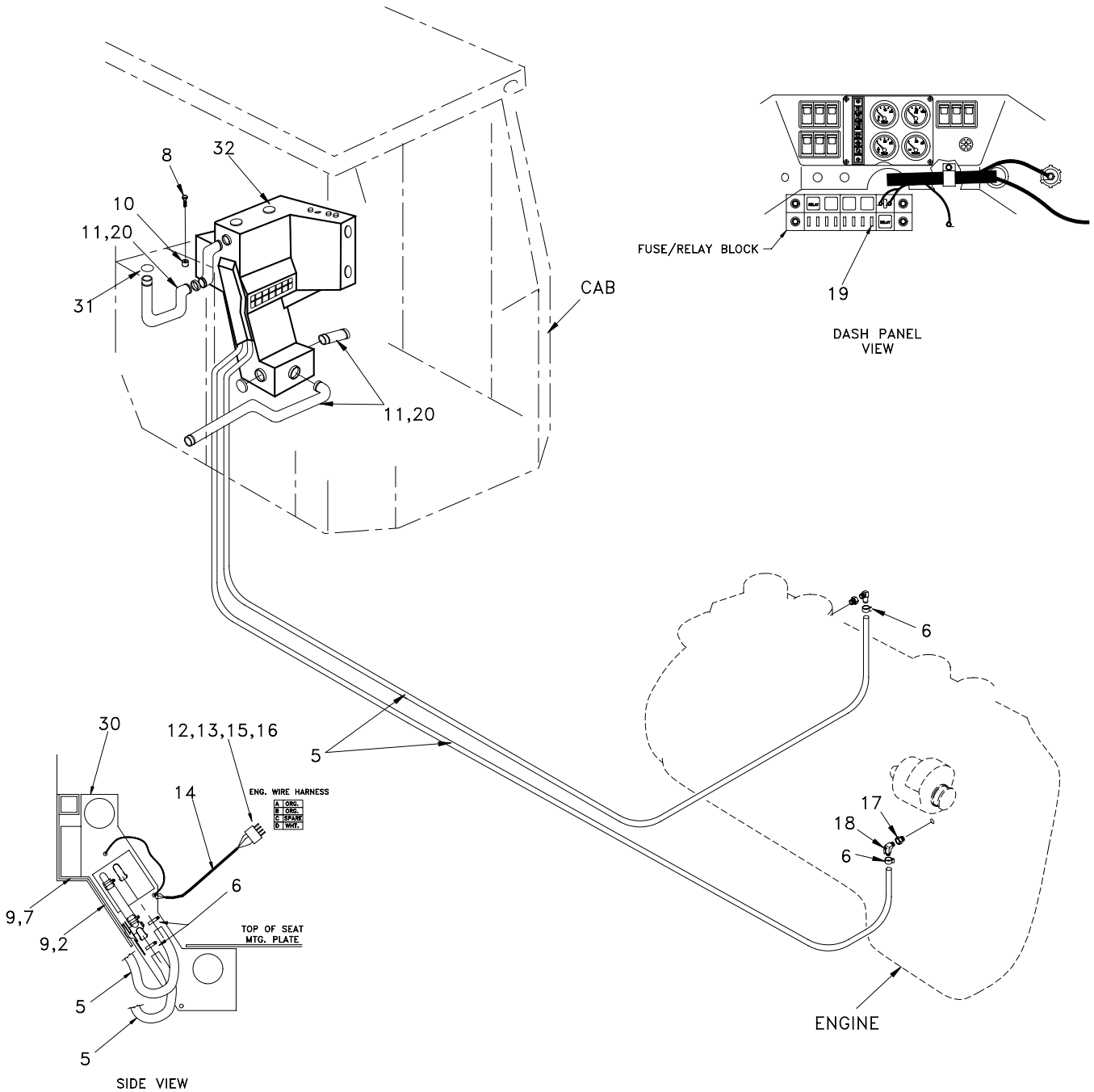
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14211</b>		<b>Air Conditioner/Heater</b>				
1	R840268	1	. Hose Protector	16	R15073	1	. Resistor
2	R840269	1	. Top Cover	17	R840283	1	. Evaporator Coil
3	R840270	1	. Protection Cover	18	R10663	2	. O-Ring
4	R840271	1	. Air Chamber	19	R840284	1	. Block Valve
5	R840272	1	. Duct Front	20	R840285	1	. Heater Coil
6	R840273	1	. Bracket	21	R840159	2	. Gear Clamp
7	R840274	1	. Control Panel	22	R15072	1	. Hose
8	R840275	1	. Blower Bracket	23	R840081	1	. Control Valve
9	R840276	1	. Control Housing	24	R840286	4	. Louver
10	R840277	1	. Blower Plate	25	R840287	2	. Adapter
11	R840278	1	. Lower Cover	26	R840147	2	. Adapter
12	R840279	1	. Middle Cover	27	R840172	2	. Adapter
13	R840280	1	. Casing	28	R840173	3	. Adapter
14	R15085	1	. Blower	29	R840288	1	. Thermostat
14a	R15084	1	. . Blower Housing	30	R840289	2	. Hose
14b	R15083	2	. . Blower Wheel	31	R840290	1	. Switch (Blower)
14c	R15082	2	. . Venturi	32	R15180	1	. Decal
14d	R15081	1	. . Motor	33	R840292	1	. Switch (Fresh Air)
14e	R15080	2	. . Motor Mount	34	R15150	1	. Rotary Control
14f	R15073	1	. . Resistor	35	R15151	3	. Knob
15	R15079	1	. Blower	36	R15152	1	. Cable
15a	R15078	1	. . Blower Housing	37	R840296	1	. Switch (Green)
15b	R15077	1	. . Wheel	38	R15859	1	. Switch (Black)
15c	R15076	2	. . Venturi	39	R840297	1	. Cover
15d	R15075	1	. . Motor	40	239113	1	. Relay
15e	R15074	1	. . Motor Holder		R840299	1	. Socket

SN H67: 1501-1511, 1515-1524, 1526, 1528-1542, 1544-1547, 1550-1554, 1556-1561, 1563-1566, 1573-1577, 1580-1584, 1587-1598, 1601-1602, 1605-1606, 1608-1611, 1614-1622, 1624-1630, 1633-1634, 1636-1647



### Condenser

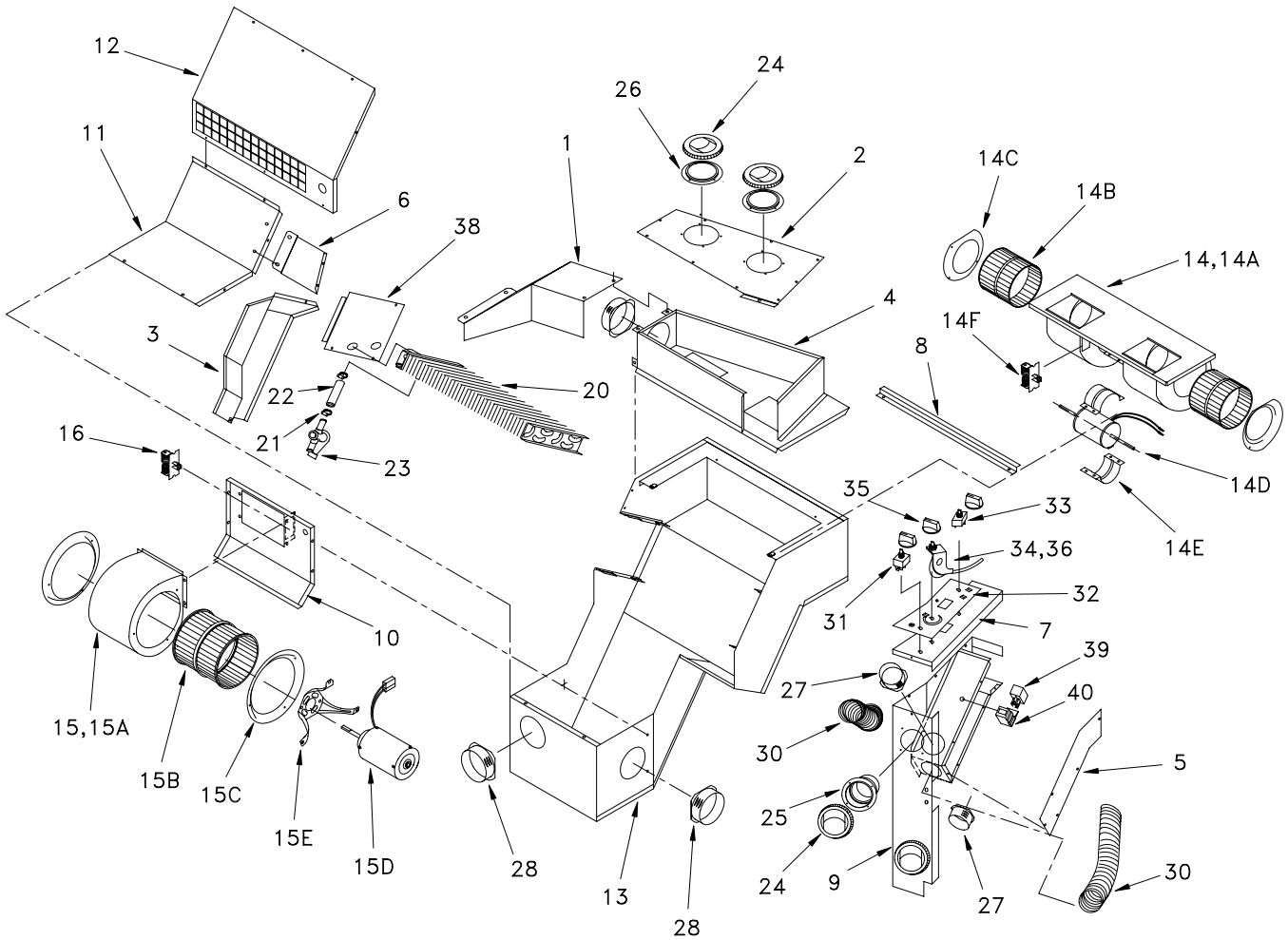
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14210</b>		<b>Condenser</b>				
1	R11716	1	. Casing	8	R15175	6	. Motor Support
2	R11717	1	. Cover	9	R11724	3	. Venturi Assembly
3	R11718	1	. Side Cover	11	R11726	2	. Grommet
4	R11719	1	. Condenser Coil	12	R15176	1	. Wiring Harness
5	R15075	3	. Motor	13	R15177	1	. Grommet
6	R11721	3	. Fan	14	R15178	2	. Plug
7	R11722	6	. Motor Mount	15	R15179	1	. Plug



### Heater Installation

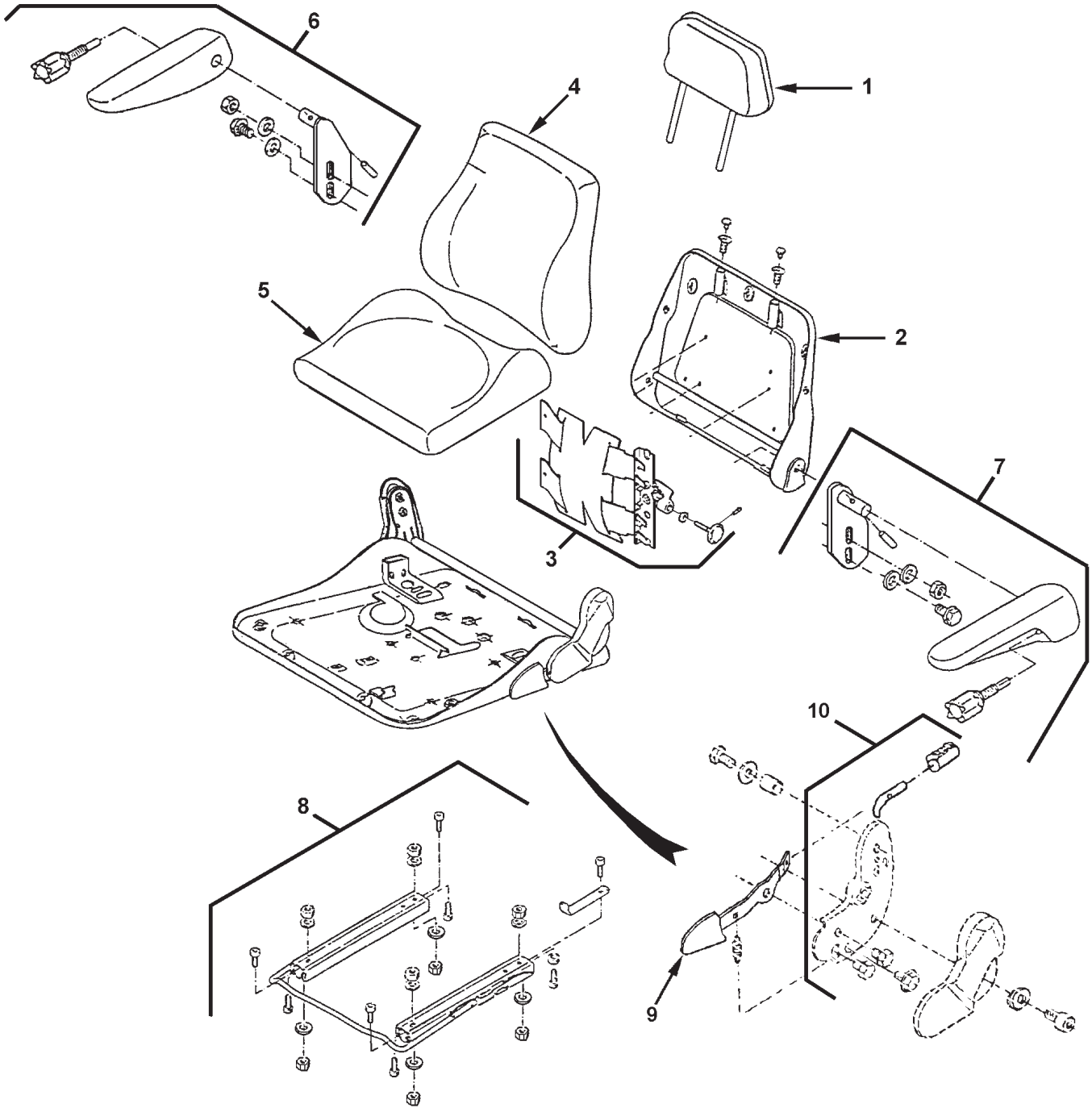
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	*a R14201	1	. Heater Kit	15	R740867	2	. Seal, Wire
2	R13811037	2	. Capscrew	16	R740863	2	. Seal, Cavity
5	203190	30'	. Hose, Heater	17	209504	1	. Fitting, St
6	R13803305	4	. Clamp, Hose	18	203274	1	. Valve, Shutoff
7	R13811035	3	. Capscrew	19	R14203	1	. Fuse
8	R13041	2	. Machine Screw	20	R10672	8'	. Hose, Air
9	R13811458	5	. Washer, Hard	30	* R14212	1	. Heater (803.06A)
10	R550083	2	. Nutsert	31	R840286	1	. Louver
11	201456	8	. Clamp, Hose	32	_____	1	. Mounting Plate
12	R740873	1	. Connector, Wire				
13	R740874	2	. Pin, Female				
14	219390	5'	. Loom, Auto				

\*a Includes items 30-32



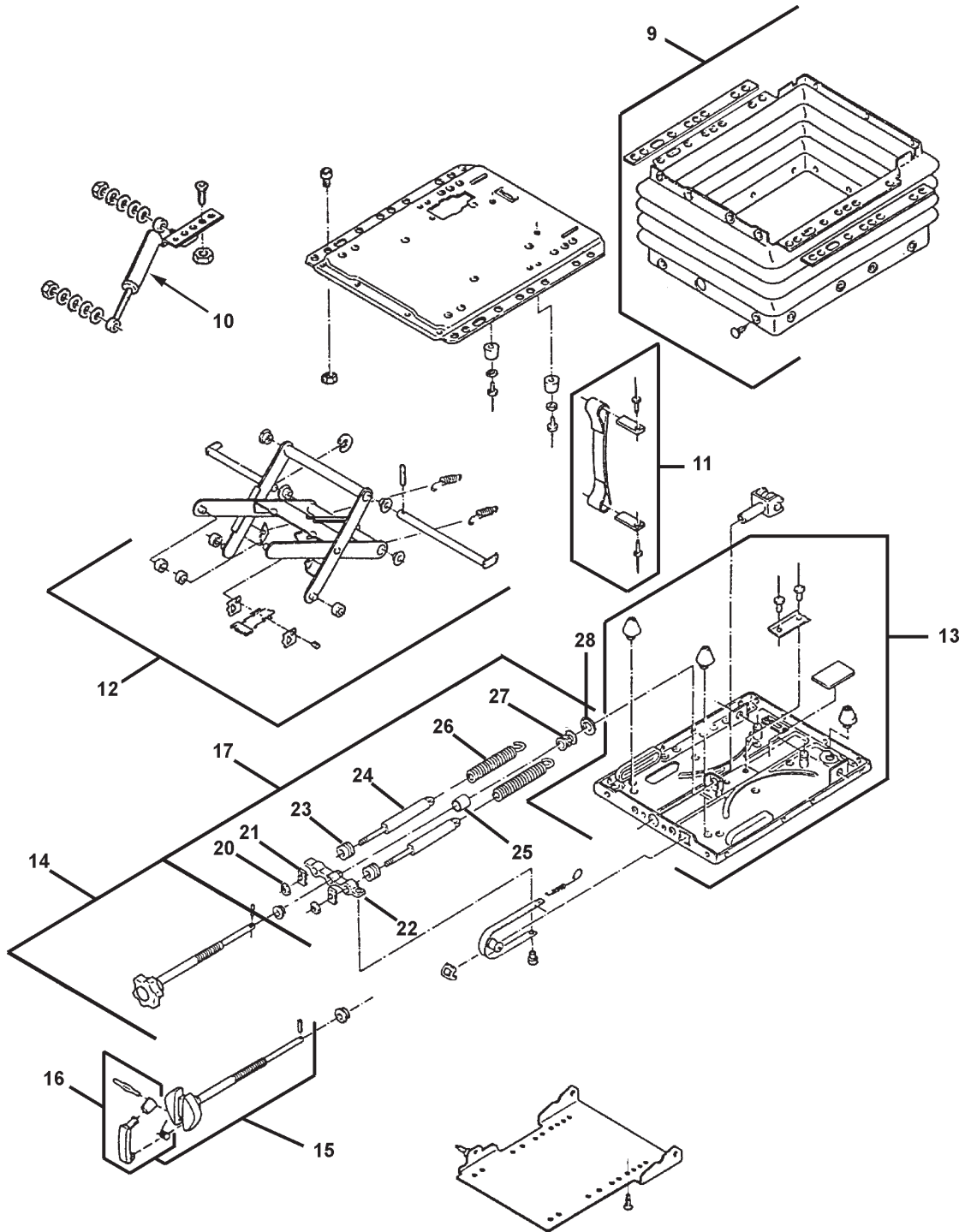
### Heater Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14212</b>		<b>Heater Assembly</b>				
1	R840268	1	. Hose Protector	15c	R15076	2	. .Venturi
2	R840269	1	. Top Cover	15d	R15075	1	. . Motor
3	R840270	1	. Protection Cover	15e	R15074	1	. . Motor Holder
4	R840271	1	. Air Chamber	16	R15073	1	. Resistor
5	R840272	1	. Duct Front	20	R840285	1	. Heater Coil
6	R840273	1	. Bracket	21	R840159	2	. Gear Clamp
7	R840274	1	. Control Panel	22	R15072	1	. Hose
8	R840275	1	. Blower Bracket	23	R840081	1	. Control Valve
9	R840276	1	. Control Housing	24	R840286	4	. Louver
10	R840277	1	. Blower Plate	25	R840287	2	. Adapter
11	R840278	1	. Lower Cover	26	R840147	2	. Adapter
12	R840279	1	. Middle Cover	27	R840172	2	. Adapter
13	R840280	1	. Casing	28	R840173	3	. Adapter
14	R15085	1	. Blower	30	R840289	2	. Hose
14a	R15084	1	. . Blower Housing	31	R840290	1	. Switch (Blower)
14b	R15083	2	. . Blower Wheel	32	R15180	1	. Decal
14c	R15082	2	. . Venturi	33	R840292	1	. Switch (Fresh Air)
14d	R15081	1	. . Motor	34	R15150	1	. Rotary Control
14e	R15080	2	. . Motor Mount	35	R15151	3	. Knob
14f	R15073	1	. . Resistor	36	R15152	1	. Cable
15	R15079	1	. Blower	38	R840297	1	. Cover
15a	R15078	1	. . Blower Housing	39	239113	1	. Relay
15b	R15077	1	. . Wheel	40	R840299	1	. Socket



### Seat Assembly

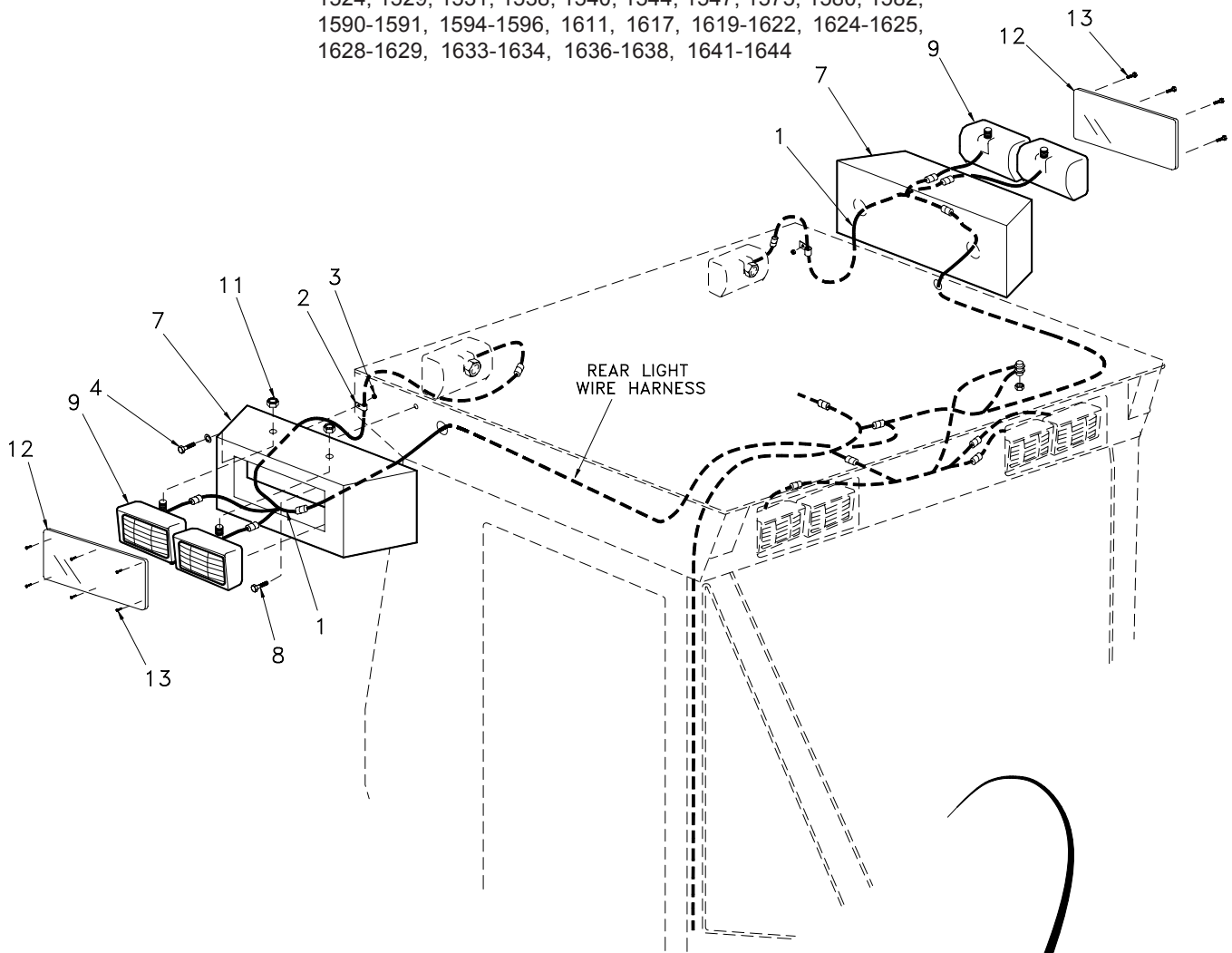
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R11218</b>		<b>Seat Assembly</b>				
1	R15612	1	. Head Rest	6	R15616	1	. Arm Rest, RH
2	R15613	1	. Backrest Assembly	7	R15617	1	. Arm Rest, LH
3	R11225	1	. Lumbar Kit	8	R15618	1	. Slide Rail Kit
4	R15614	1	. Cushion, Back	9	242810	1	. Lever
5	R15615	1	. Cushion, Seat	10	242809	1	. Bracket and Fitting



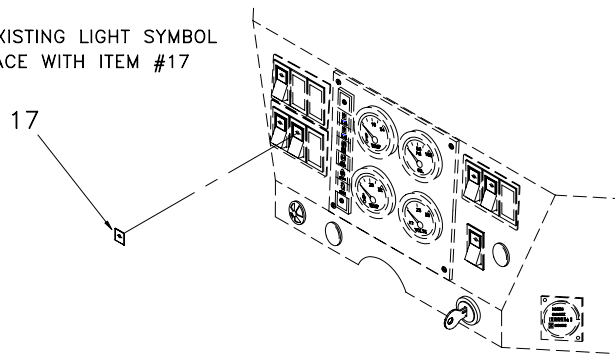
### Seat Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R11218</b>		<b>Seat Assembly</b>	17	R19681	1	. Shock Absorber Kit
9	R15619	1	. Bellows Kit	20	247472	2	. . Nut
10	R15620	1	. Shock Absorber, Heavy Duty	21	247473	2	. . Nut
11	R15621	1	. Tether Kit	22	247474	1	. . Spring Bracket
12	R11236	1	. Swing Arm Kit	23	247475	2	. . Sliding Plug
13	R15622	1	. Lower Suspension	24	247476	2	. . Shock Absorber
14	R15623	1	. Shock Absorber Kit	25	247477	1	. . Tube
15	R11243	1	. Weight Adjustment Kit	26	247478	2	. . Spring, Tension
16	R11244	1	. Crank	27	247480	1	. . Thrust Washer Kit
				28	247479	1	. . Washer

SN H67: 1505-1508, 1510, 1513, 1516, 1519, 1521, 1523-1524, 1529, 1531, 1538, 1540, 1544, 1547, 1575, 1580, 1582, 1590-1591, 1594-1596, 1611, 1617, 1619-1622, 1624-1625, 1628-1629, 1633-1634, 1636-1638, 1641-1644



REMOVE EXISTING LIGHT SYMBOL  
AND REPLACE WITH ITEM #17

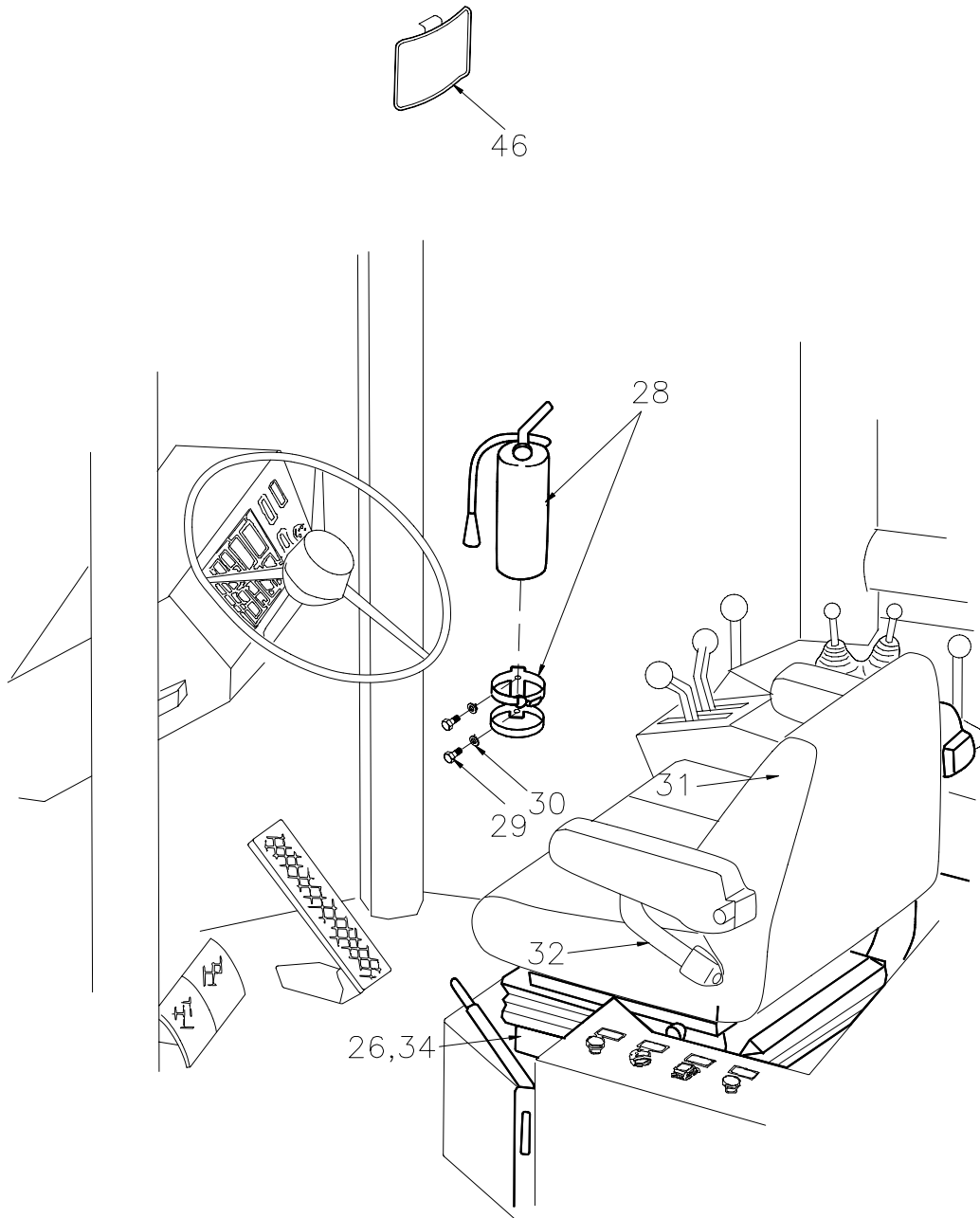


### Auxiliary Lighting

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14841	1	Wire Harness	10	*a R552914	4	Spacer
2	R13807642	2	Clip	11	*a R11499	4	Nut
3	R13811193	2	Nut	12	*a R14560	2	Lens
4	R13811076	2	Capscrew	13	*a R13041	12	Machine Screw
7	*a R14556	2	Box	17	*a R11175	1	Symbol, Light
8	*a R13811075	6	Capscrew				
9	*a R13659	4	Light				

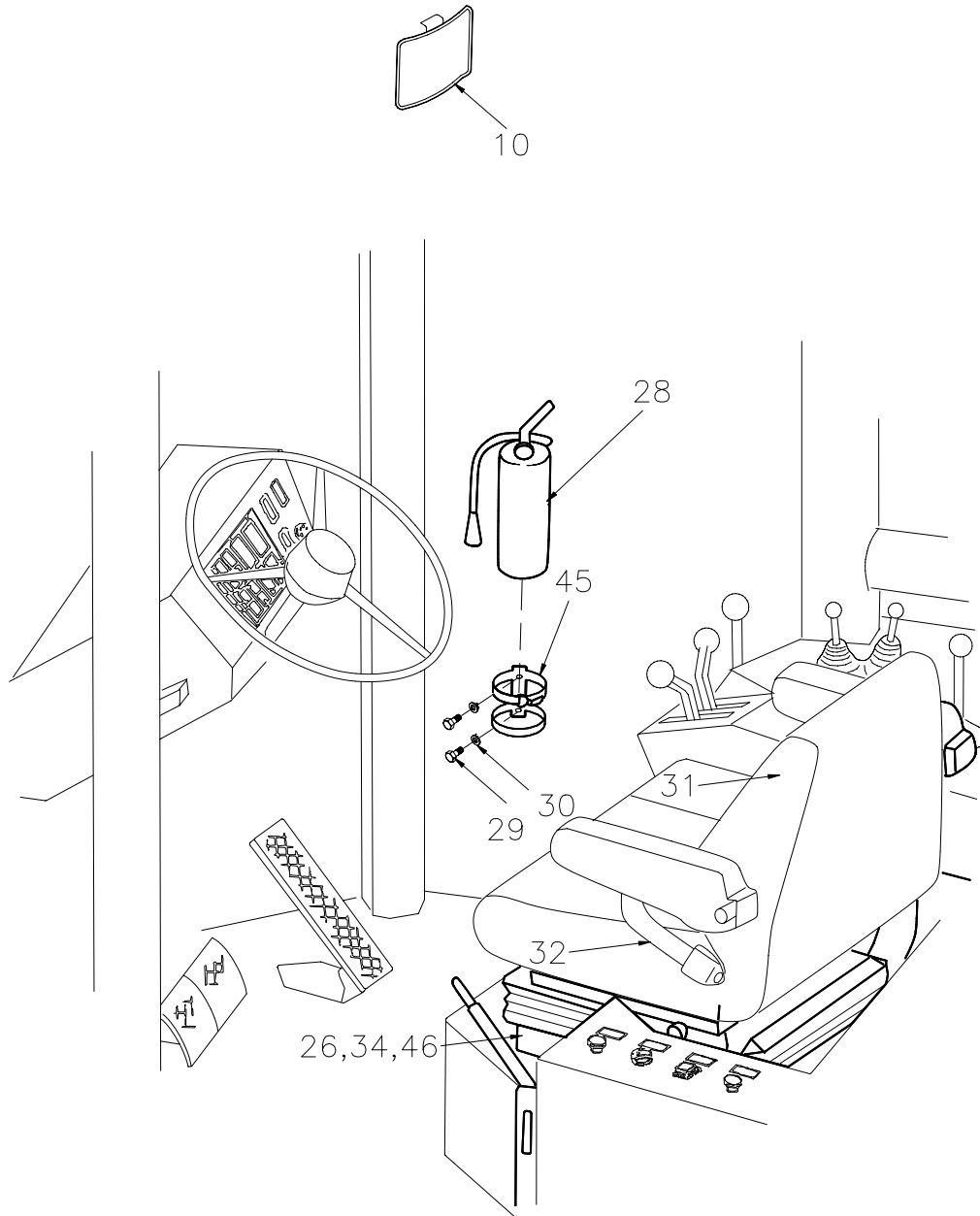
\*a Included in Aux. Lighting Kit P/N R14555





### Fire Extinguisher / Mirror Installation

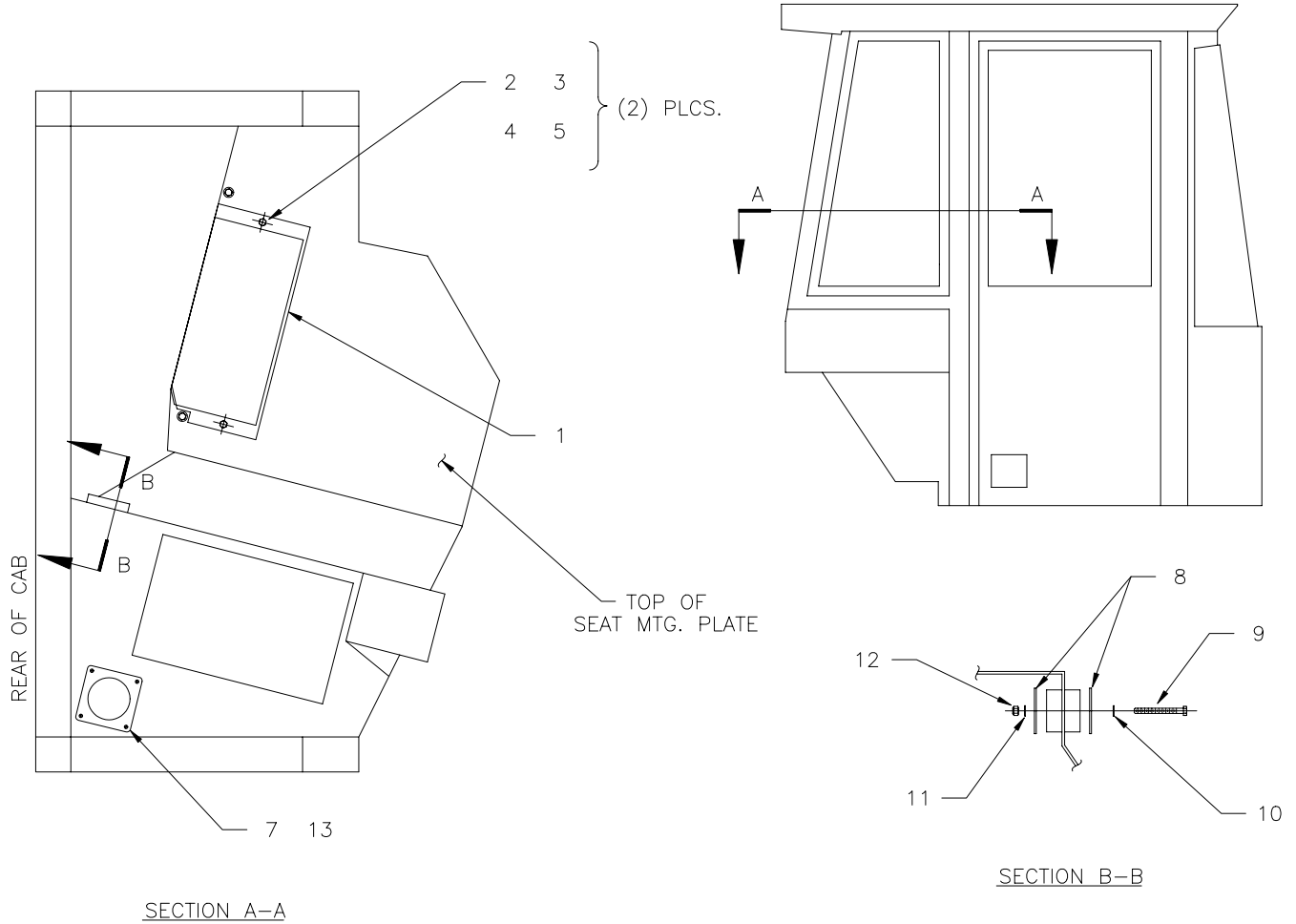
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
26	R13811191	4	. Locknut	31	* R11218	1	. Seat Assembly (803.07A)
28	R840030	2	. Fire Extinguisher	32	R13412	1	. Belt, Seat
29	R13810991	8	. Capscrew	34	R10763	2	. Tube, Square
30	00103319	8	. Lockwasher	46	R10819	1	. Mirror



### Fire Extinguisher / Mirror / Seat Installation

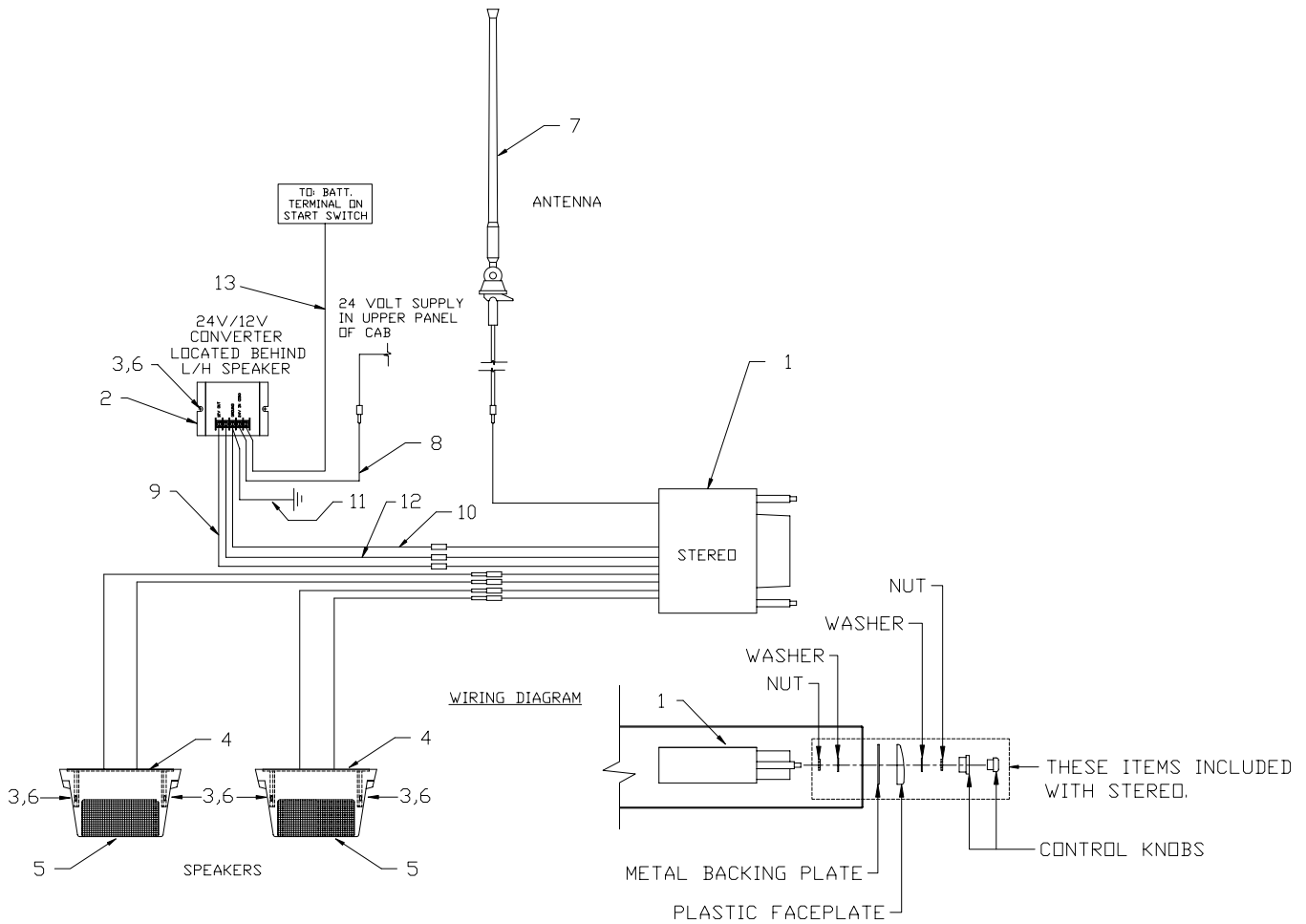
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R10819	1	. Mirror	31	* R11218	1	. Seat Assembly (803.07A)
26	R13811191	4	. Locknut	32	R13412	1	. Belt, Seat
28	229304	2	. Fire Extinguisher	34	R10763	2	. Tube, Square
29	R13810991	8	. Capscrew	45	229303	2	. Bracket, Heavy Duty
30	00103319	8	. Lockwasher	46	R13811431	4	. Hard Washer

SN H67: 1512-1514, 1525, 1527, 1543, 1548-1549, 1555, 1562, 1567,  
1569-1572, 1578, 1586, 1600, 1603-1604, 1607, 1612-1613, 1623,  
1631-1632, 1635



### A/C Heater Cover

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>RPL11371</b>		<b>A/C Heater Cover</b>				
1	R11370	1	. Plate, Cover	8	R11374	2	. Plate, Cover
2	R13811013	2	. Capscrew	9	R13811045	1	. Capscrew
3	R13802914	2	. Hard Washer	10	R13812514	1	. Lockwasher
4	R13802574	2	. Lockwasher	11	R13811431	1	. Hard Washer
5	240983	2	. Insert	12	R13811191	1	. Locknut
7	R15652	1	. Plate, Cover	13	R13809446	4	. Capscrew



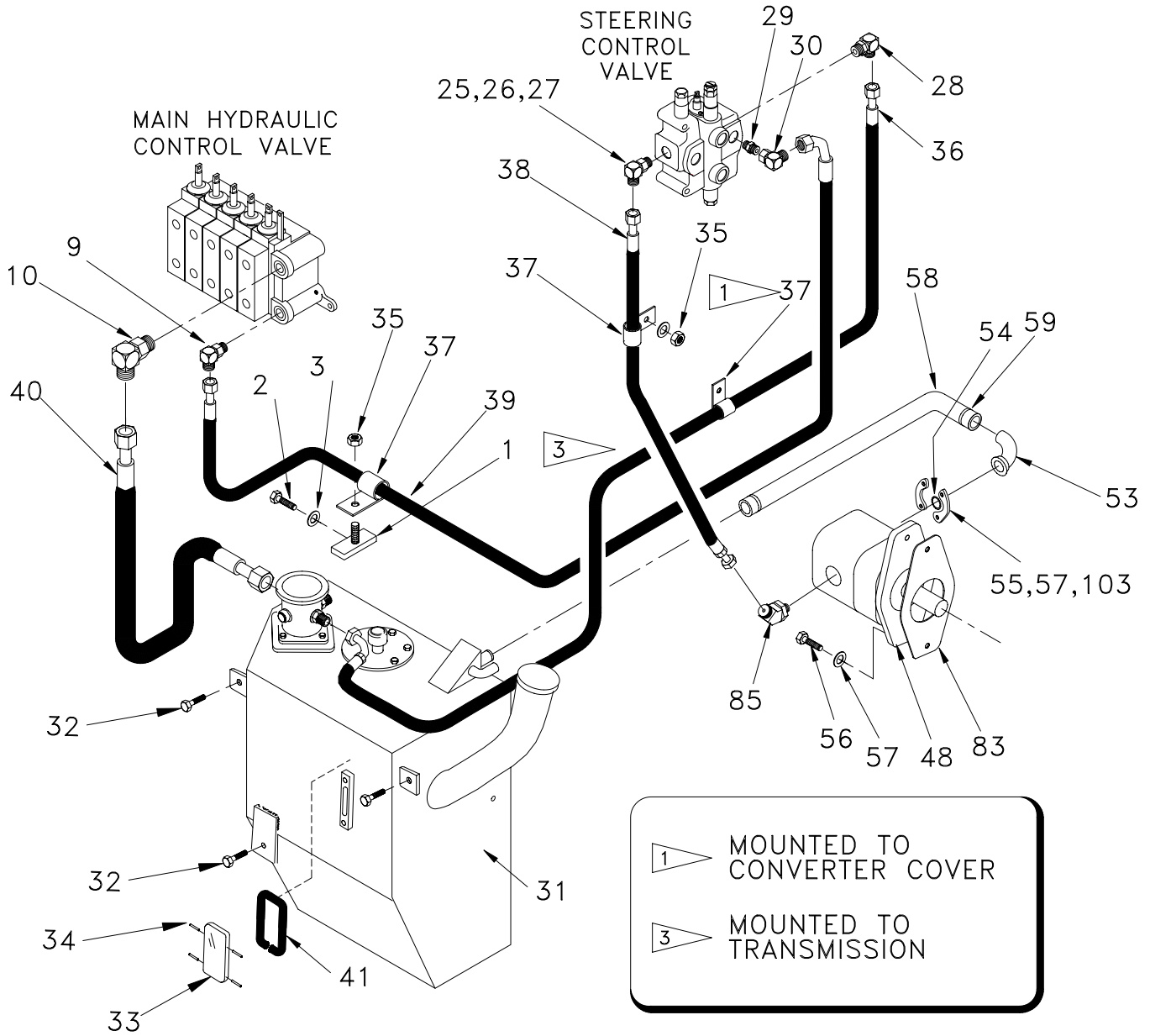
## Stereo Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R17795</b>		<b>Stereo Installation</b>	7	243955	1	. Antenna
1	243954	1	. Stereo/Cassette	8	R17802	1	. Wire Assembly
2	243739	1	. Converter, Voltage	9	R17803	1	. Wire Assembly
3	229186	6	. Capscrew	10	R17804	1	. Wire Assembly
4	R17700	2	. Speaker Mount	11	R17805	1	. Wire Assembly
5	R17794	1	. Speaker	12	R18083	1	. Wire Assembly
6	00103319	6	. Lockwasher	13	R18084	1	. Wire Assembly

## Section 9

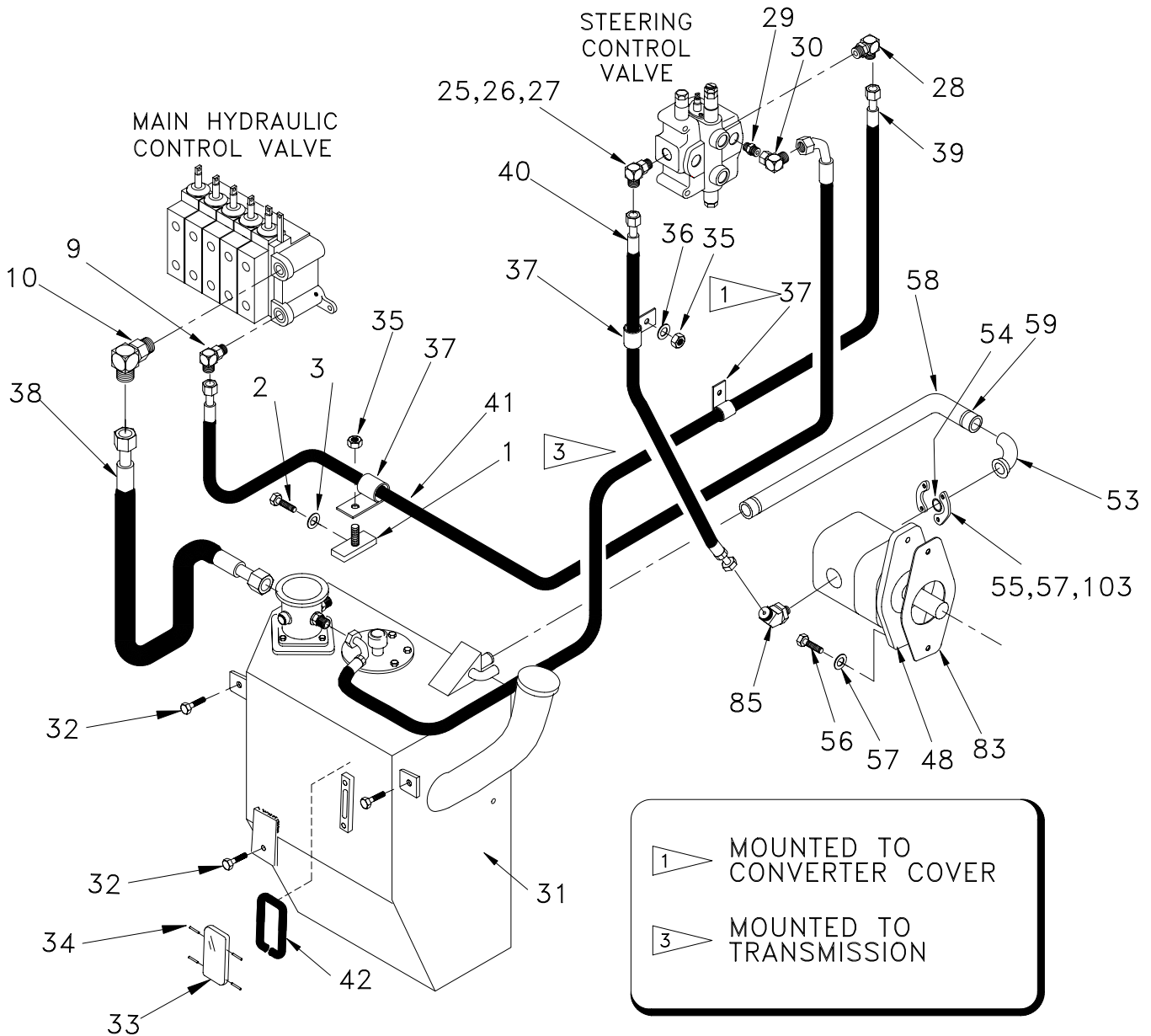
### Hydraulic System

<b>Page No.</b>	<b>Description</b>
<b>901</b>	<b>Systems and Circuits</b>
901.01	Common Hydraulic System
901.02	Hi-Vis Hydraulic System
901.03	105" Parallelogram Hydraulic System
901.04	120" Parallelogram Hydraulic System
901.05	Parallelogram Winch Hydraulics
901.06	Cable Winch Hydraulics
901.07	Hydraulic Oil Cooler
901.08	Hydraulic Test Ports
901.09	Blade Hydraulics
901.10	Hydraulic Tank Assembly
<b>902</b>	<b>Pumps and Motors</b>
902.01	Main Hydraulic Pump
902.02	Brake Hydraulic Pump
902.03	Parallelogram Hydraulic Motor
<b>903</b>	<b>Valves</b>
903.01	Hi Vis Hydraulic Control Valve Installation
903.02	Hi Vis Hydraulic Control Valve Assembly
903.03	Parallelogram Hydraulic Control Valve Installation
903.04	Parallelogram Hydraulic Control Valve Assembly
903.05	Cable Hydraulic Control Valve Installation
903.06	Cable Hydraulic Control Valve Assembly
903.07	Check Valve
-----	Steering Control Valve - See Section 601.03
<b>904</b>	<b>Cylinders</b>
904.01	Blade and Steering Cylinder
904.02	Parallelogram Arch/Boom Cylinder
904.03	Parallelogram Grapple Cylinder
<b>905</b>	<b>Filters</b>
905.01	Return Filter
905.02	High Pressure Filter
<b>906</b>	<b>Miscellaneous</b>
906.01	Accumulator



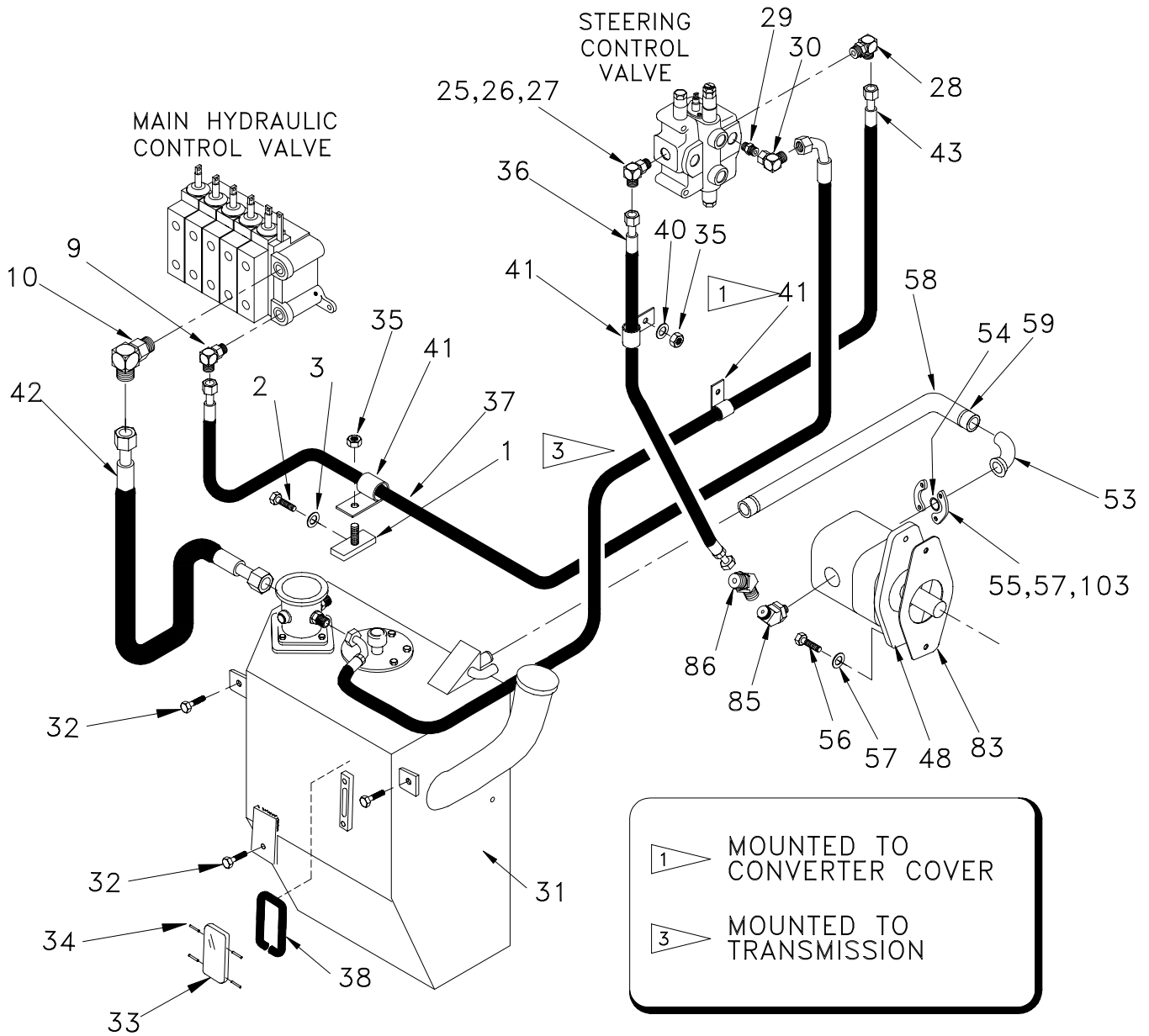
### Common Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14458	1	. Bracket	37	R13805003	2	. Clip, Insulated
2	R13811059	1	. Capscrew	38	R12359	1	. Hose Assembly
3	R13806996	3	. Lockwasher	39	R12360	1	. Hose Assembly
9	225129	1	. Fitting, El	40	R12612	1	. Hose Assembly
10	R14513	1	. Fitting, Ff	41	R15395	1	. Seal
25	507535	1	. Fitting	48	* R14410	1	. Main Hydraulic Pump (902.01A)
26	11860	1	. Fitting, El	53	205207	1	. Fitting, El
27	236625	1	. Coupler, Male	54	R13802765	1	. O-Ring
28	209715	1	. Fitting, El	55	209537	2	. Clamp Half
29	209323	1	. Fitting, St	56	R13811075	2	. Capscrew
30	209112	1	. Fitting, El	57	R13802576	6	. Lockwasher
31	* R14341	1	. Hyd. Tank Assembly (901.10A)	58	R14291	1	. Hose
32	R13811121	3	. Capscrew	59	218642	2	. Clamp, T-Bolt
33	R14375	1	. Guard	83	R762746	1	. Gasket
34	R13809742	4	. Pin, Spring	85	209147	1	. Fitting, Ff
35	223654	16	. Nut, Esna	103	R13801842	4	. Capscrew
36	R12611	1	. Hose Assembly				



### Common Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14458	1	. Bracket	37	R13805003	5	. Clip, Insulated
2	R13811059	1	. Capscrew	38	R12612	1	. Hose Assembly
3	R13806996	3	. Lockwasher	39	R12611	1	. Hose Assembly
9	225129	1	. Fitting, El	40	230741	1	. Hose Assembly
10	R14513	1	. Fitting, Ff	41	230698	1	. Hose Assembly
25	507535	1	. Fitting	42	R15395	1	. Seal
26	11860	1	. Fitting, El	48	* R14410	1	. Main Hydraulic Pump (902.01A)
27	236625	1	. Coupler, Male	53	205207	1	. Fitting, El
28	209715	1	. Fitting, El	54	R13802765	1	. O-Ring
29	209323	1	. Fitting, St	55	209537	2	. Clamp Half
30	209112	1	. Fitting, El	56	R13811075	2	. Capscrew
31	* R15560	1	. Hyd. Tank Assembly (901.10B)	57	R13802576	6	. Lockwasher
32	R13811121	3	. Capscrew	58	R14291	1	. Hose
33	R14375	1	. Guard	59	218642	2	. Clamp, T-Bolt
34	R13809742	4	. Pin, Spring	83	R762746	1	. Gasket
35	223654	15	. Nut, Esna	85	209147	1	. Fitting, Ff
36	R13811431	10	. Hard Washer	103	R13801842	4	. Capscrew

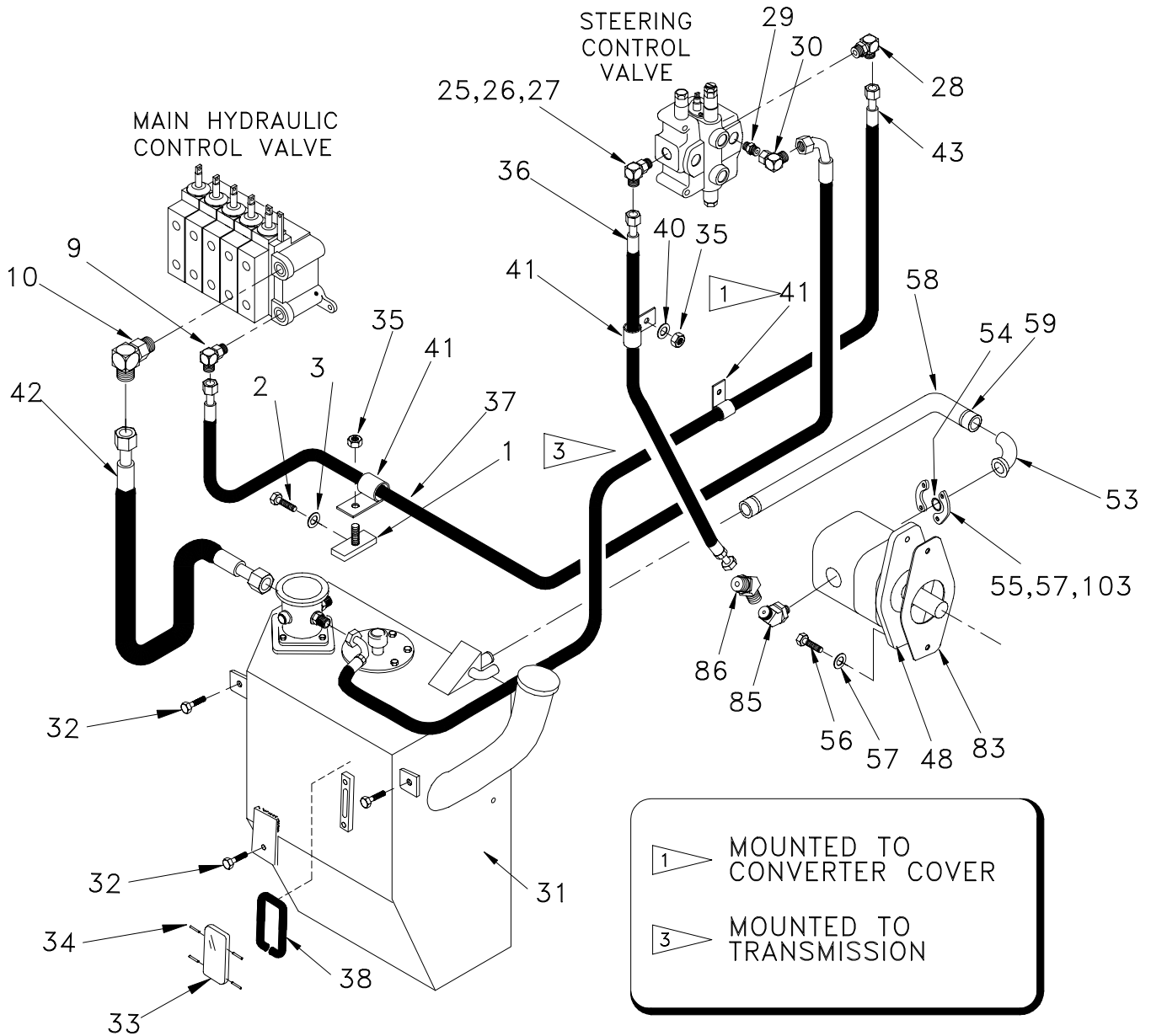


### Common Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14458	1	. Bracket	39	209698	1	. Clamp
2	R13811059	1	. Capscrew	40	R13811431	10	. Hard Washer
3	R13806996	3	. Lockwasher	41	R13805003	5	. Clip, Insulated
9	225129	1	. Fitting, El	42	R12612	1	. Hose Assembly
10	R14513	1	. Fitting, Ff	43	R12611	1	. Hose Assembly
25	507535	1	. Fitting	48	* R14410	1	. Main Hydraulic Pump (902.01A)
26	11860	1	. Fitting, El	53	205207	1	. Fitting, El
27	236625	1	. Coupler, Male	54	R13802765	1	. O-Ring
28	209715	1	. Fitting, El	55	209537	2	. Clamp Half
29	209323	1	. Fitting, St	56	R13811075	2	. Capscrew
30	209112	1	. Fitting, El	57	R13802576	6	. Lockwasher
31	* R16650	1	. Hyd. Tank Assembly (901.10C)	58	R14291	1	. Hose
32	R13811121	3	. Capscrew	59	218642	2	. Clamp, T-Bolt
33	R14375	1	. Guard	83	R762746	1	. Gasket
34	R13809742	4	. Pin, Spring	85	209147	1	. Fitting, Ff
35	223654	15	. Nut, Esna	86	*a 214008	1	. Fitting, Ff
36	230741	1	. Hose Assembly	103	R13801842	4	. Capscrew
37	230698	1	. Hose Assembly				
38	R15395	1	. Seal				

\*a Used on unit S/N 1630 only

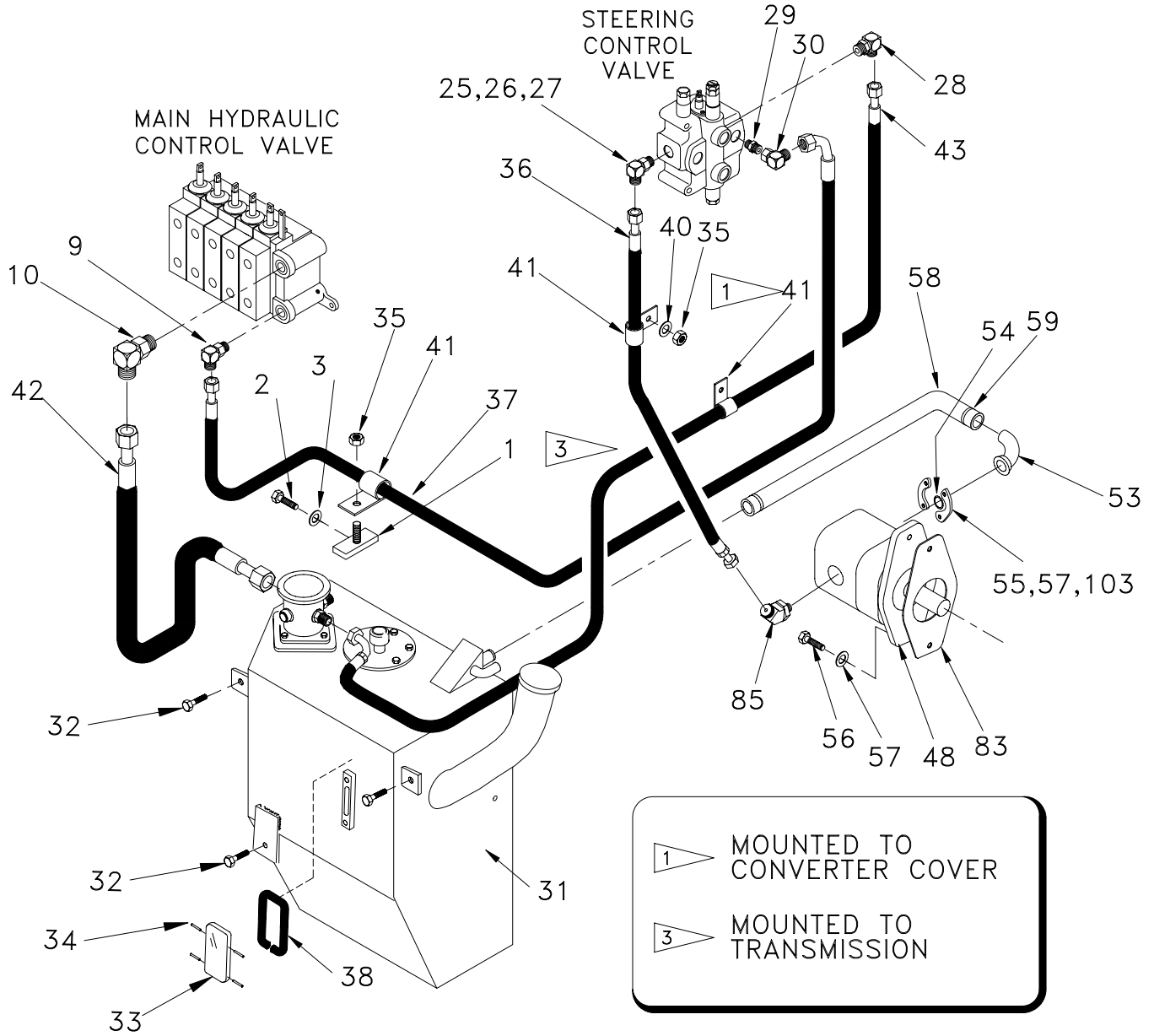




### Common Hydraulic System

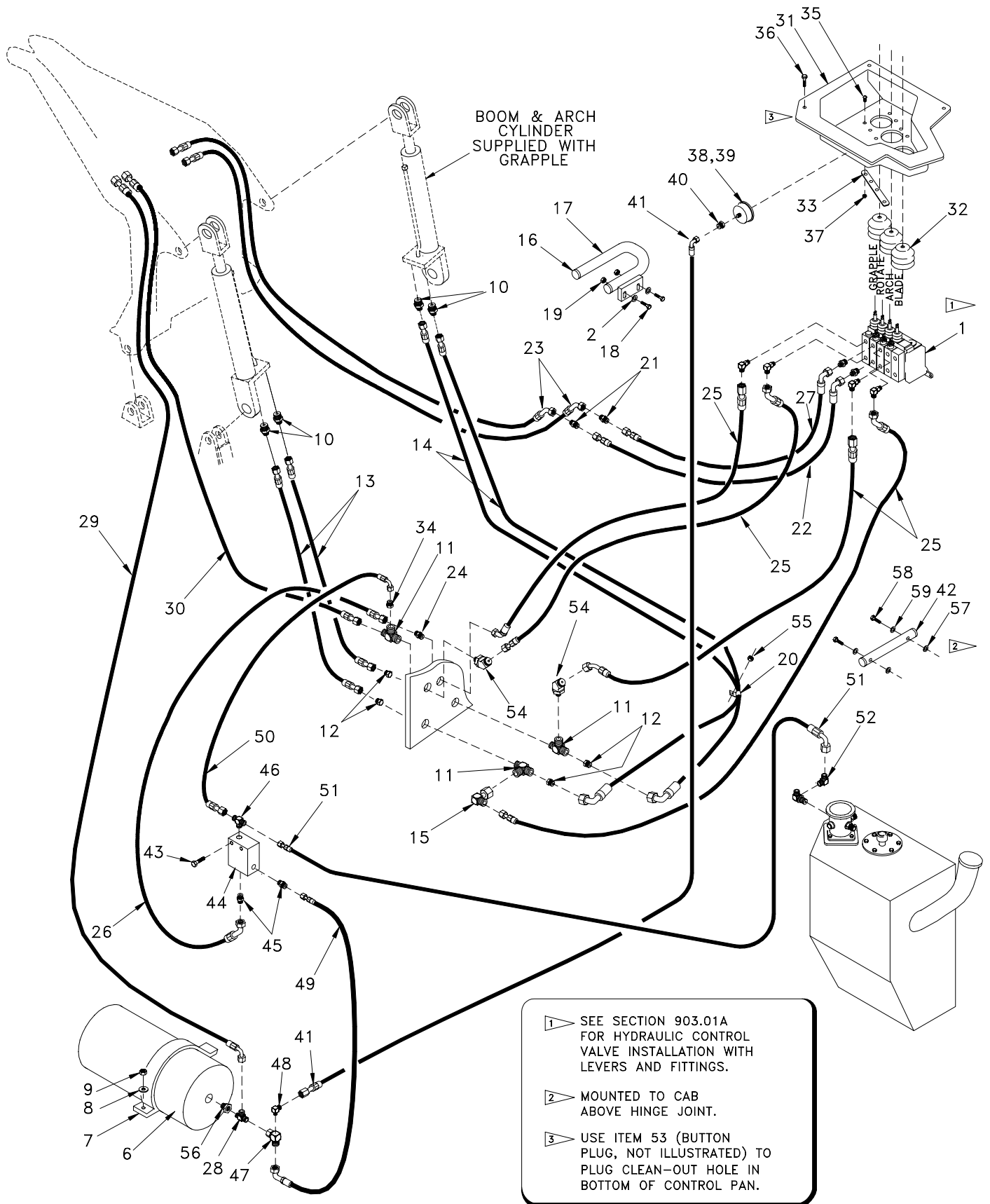
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14458	1	. Bracket	39	209698	1	. Clamp
2	R13811059	1	. Capscrew	40	R13811431	10	. Hard Washer
3	R13806996	3	. Lockwasher	41	R13805003	5	. Clip, Insulated
9	225129	1	. Fitting, El	42	R12612	1	. Hose Assembly
10	R14513	1	. Fitting, Ff	43	R12611	1	. Hose Assembly
25	507535	1	. Fitting	48	* R14410	1	. Main Hydraulic Pump (902.01A)
26	11860	1	. Fitting, El	53	205207	1	. Fitting, El
27	236625	1	. Coupler, Male	54	R13802765	1	. O-Ring
28	209715	1	. Fitting, El	55	209537	2	. Clamp Half
29	209323	1	. Fitting, St	56	R13811075	2	. Capscrew
30	209112	1	. Fitting, El	57	R13802576	6	. Lockwasher
31	* R18341	1	. Hyd. Tank Assembly (901.10D)	58	R14291	1	. Hose
32	R13811121	3	. Capscrew	59	218642	2	. Clamp, T-Bolt
33	R14375	1	. Guard	83	R762746	1	. Gasket
34	R13809742	4	. Pin, Spring	85	209147	1	. Fitting, Ff
35	223654	13	. Nut, Esna	86	*a 214008	1	. Fitting, Ff
36	230741	1	. Hose Assembly	103	R13801842	4	. Capscrew
37	230698	1	. Hose Assembly				
38	R15395	1	. Seal				

\* Used on unit S/N 1646 & 1647 only



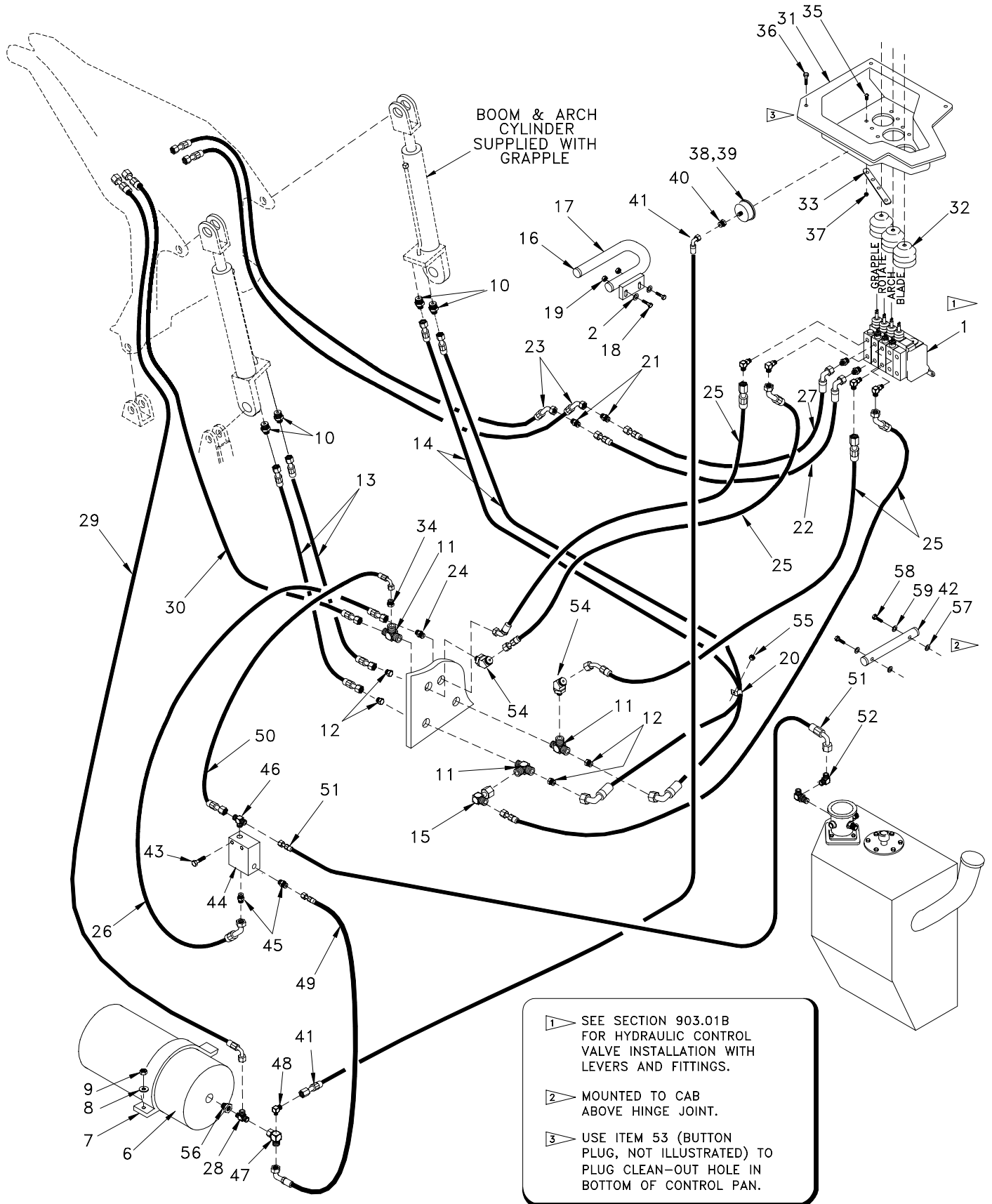
### Common Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R14458	1	. Bracket	38	R15395	1	. Seal
2	R13811059	1	. Capscrew	39	209698	1	. Clamp
3	R13806996	3	. Lockwasher	40	R13811431	10	. Hard Washer
9	225129	1	. Fitting, El	41	R13805003	5	. Clip, Insul
10	R14513	1	. Fitting, Ff	42	R12612	1	. Hose Assembly
25	507535	1	. Fitting	43	R12611	1	. Hose Assembly
26	11860	1	. Fitting, El	48	* R14410	1	. Main Hydraulic Pump (902.01A)
27	236625	1	. Coupler, Male	53	205207	1	. Fitting, El
28	209715	1	. Fitting, El	54	R13802765	1	. O-Ring
29	209323	1	. Fitting, St	55	209537	2	. Clamp Half
30	209112	1	. Fitting, El	56	R13811075	2	. Lockscrew
31	* R18341	1	. Hyd. Tank Assembly (901.10D)	57	R13802576	6	. Lockwasher
32	R13811121	3	. Capscrew	58	R14291	1	. Hose
33	R14375	1	. Guard	59	218642	2	. Clamp, T-Bolt
34	R13809742	4	. Pin, Spring	83	R762746	1	. Gasket
35	223654	17	. Nut, Esna	85	209147	1	. Fitting, Ff
36	227460	1	. Hose Assembly	103	R13801842	4	. Capscrew
37	230698	1	. Hose Assembly				



## Hi Vis Hydraulic System

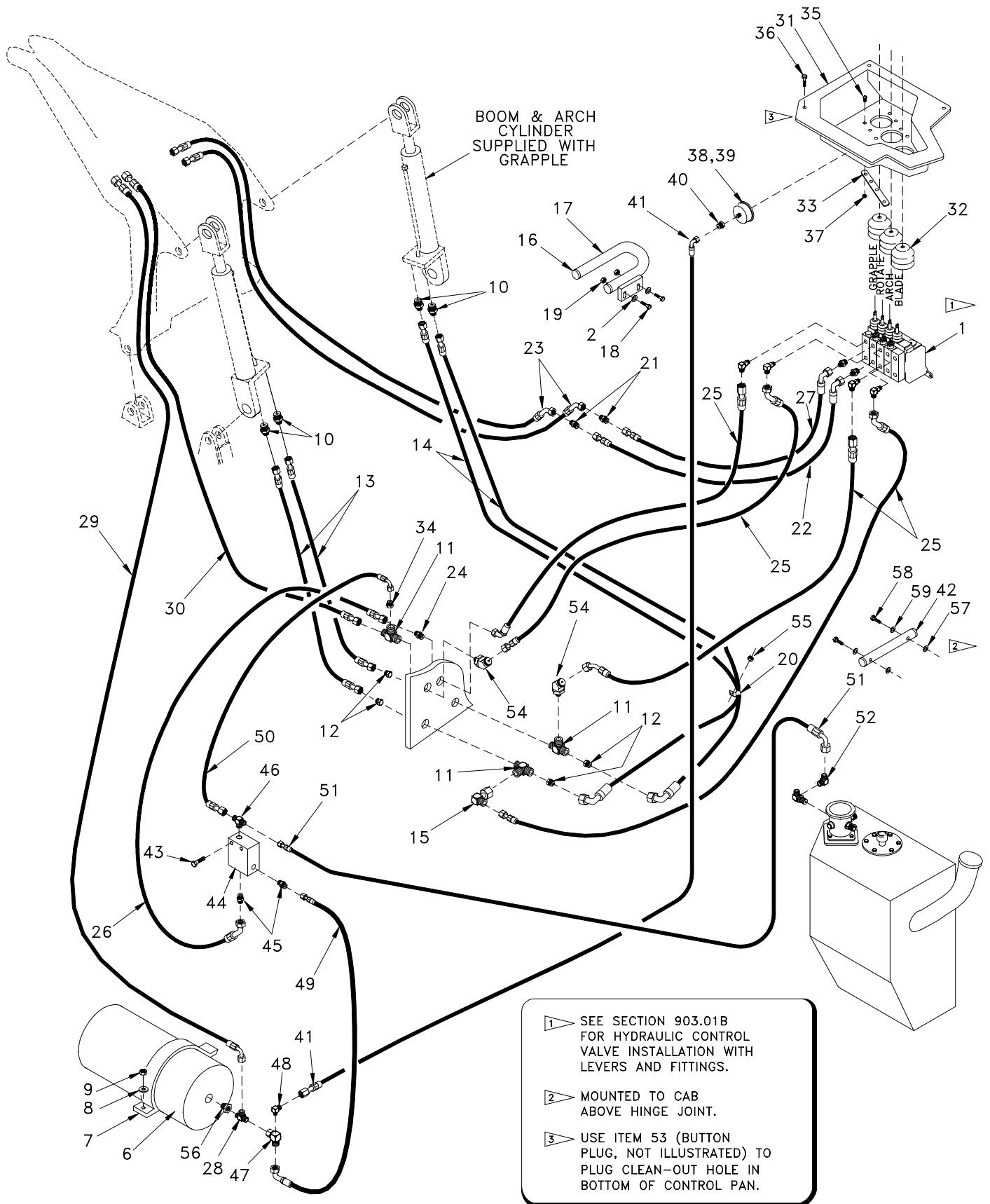
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R14402	1	Valve Assembly (903.01A)	32	R1933522	3	Bellows
2	R13811431	2	Washer	33	R14596	1	Plate
4	R12575959	7'	Trim (Not Illustrated)	34	R832034	1	Fitting
5	R14450	2'	Trim (Not Illustrated)	35	R250210	6	Machine Screw
6	* R14395	1	Accumulator (906.01A)	36	R13041	4	Capscrew
7	R14397	2	Clamp	37	R13811189	6	Nut
8	R13802628	8	Washer	38	R14618	1	Gauge
9	223687	8	Capscrew	39	223799	2	Nut
10	209069	4	Fitting	40	209776	1	Fitting
11	R12578057	2	Fitting	41	R14619	1	Hose Assembly
12	210767	4	Fitting	42	R14616	1	Guard
13	R12226	2	Hose Assembly	43	201612	2	Capscrew
14	R14259	2	Hose Assembly	44	* R12600000	1	Valve, Check (903.07A)
15	209166	1	Fitting	45	209215	2	Fitting
16	R1906697	2	Plug	46	R13807532	1	Fitting
17	R14447	1	Bracket	47	R14438	1	Fitting
18	R13811037	2	Capscrew	48	209486	1	Fitting
19	223654	2	Nut	49	R12040	1	Hose Assembly
20	R13810030	1	Clamp	50	R12041	1	Hose Assembly
21	R14398	2	Fitting	51	R12042	1	Hose Assembly
22	R12130	1	Hose Assembly	52	R1938847	1	Fitting
23	R12131	2	Hose Assembly	53	R1034034	1	Plug, Button (Not Illustrated)
24	R13803393	1	Fitting	54	214219	2	Fitting
25	R12310	4	Hose Assembly	55	R13811193	1	Nut
26	R14620	1	Hose Assembly	56	209164	1	Fitting
27	R14621	1	Hose Assembly	57	R1935313	2	Spacer
28	209087	1	Fitting	58	R13801813	2	Capscrew
29	R14622	1	Hose Assembly	59	R13812514	2	Washer
30	R12311	1	Hose Assembly				
31	*a R14538	1	Cover				*a Last used on Unit S/N 1505
	*b R15096	1	Cover				*b First used on Unit S/N 1506



## Hi Vis Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15633	1	Valve Assembly (903.01B)	33	R14596	1	Plate
2	R13811431	2	Washer	34	R832034	1	Fitting
4	R12575959	7'	Trim (Not Illustrated)	35	R250210	6	Machine Screw
5	R14450	2'	Trim (Not Illustrated)	36	R13041	4	Capscrew
6	* R14395	1	Accumulator (906.01A)	37	R13811189	6	Nut
7	R14397	2	Clamp	38	R14618	1	Gauge
8	R13802628	8	Washer	39	223799	2	Nut
9	223687	8	Capscrew	*a R13809575	2	Lockwasher	
10	209069	4	Fitting	40	209776	1	Fitting
11	R12578057	2	Fitting	41	R14619	1	Hose Assembly
12	210767	4	Fitting	42	R14616	1	Guard
13	R12226	2	Hose Assembly	43	201612	2	Capscrew
14	R14259	2	Hose Assembly	44	* R12600000	1	Valve, Check (903.07A)
15	209166	1	Fitting	45	209215	2	Fitting
16	R1906697	2	Plug	46	R13807532	1	Fitting
17	R14447	1	Bracket	47	R14438	1	Fitting
18	R13811037	2	Capscrew	48	209486	1	Fitting
19	223654	2	Nut	49	R12040	1	Hose Assembly
20	R13810030	1	Clamp	50	R12041	1	Hose Assembly
21	R14398	2	Fitting	51	R12042	1	Hose Assembly
22	R12130	1	Hose Assembly	52	R1938847	1	Fitting
23	R12131	2	Hose Assembly	53	R1034034	1	Button, Plug (Not Illustrated)
24	R13803393	1	Fitting	54	214219	2	Fitting
25	R12310	4	Hose Assembly	55	R13811193	1	Nut
26	R14620	1	Hose Assembly	56	209164	1	Fitting
27	R14621	1	Hose Assembly	57	R1935313	2	Spacer
28	209087	1	Fitting	58	R13801813	2	Capscrew
29	R14622	1	Hose Assembly	59	R13812514	2	Washer
30	R12311	1	Hose Assembly				
31	R15096	1	Cover				
32	R1933522	3	Bellows				

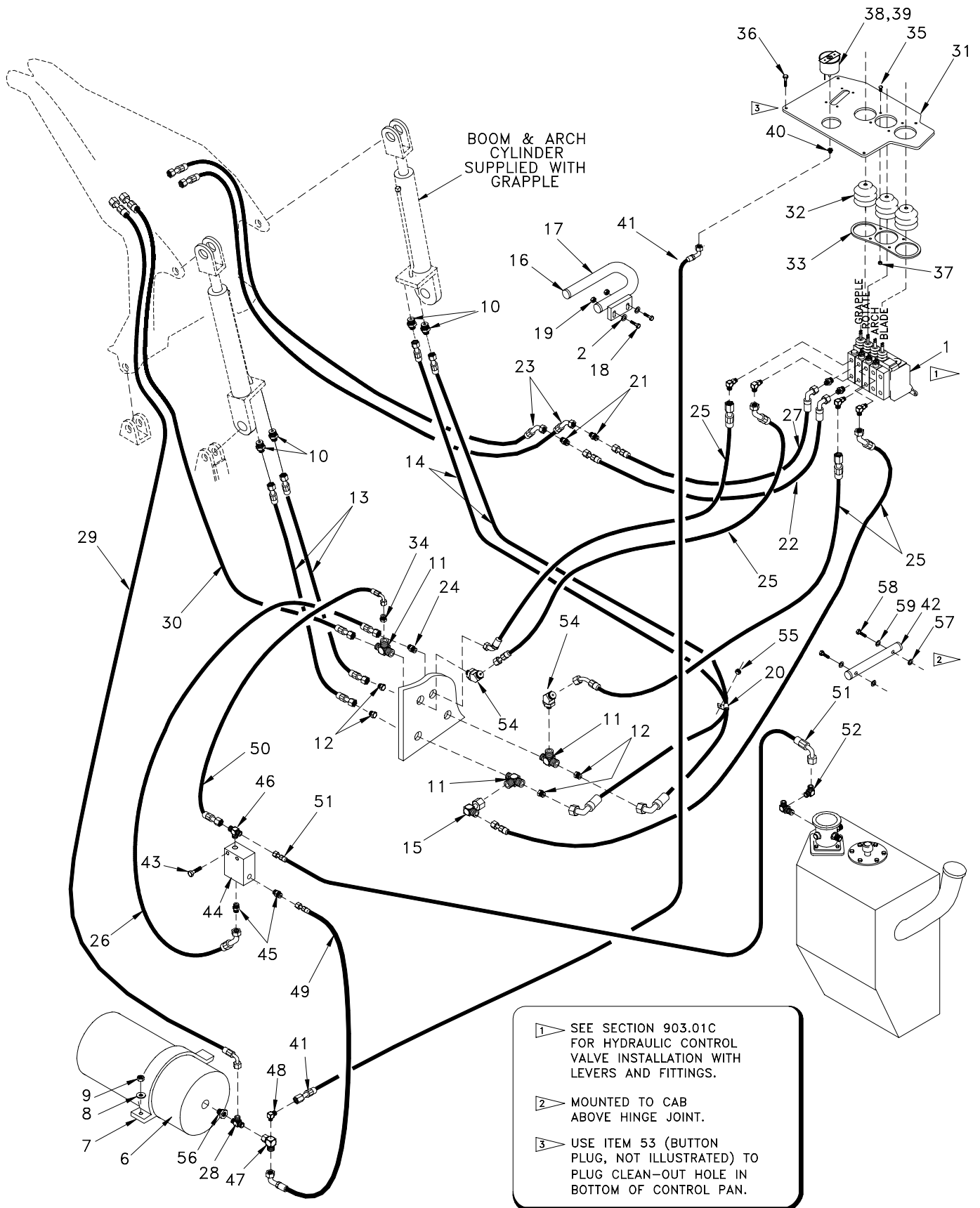
\*a Used on unit S/N 1558 only



## Hi Vis Hydraulic System

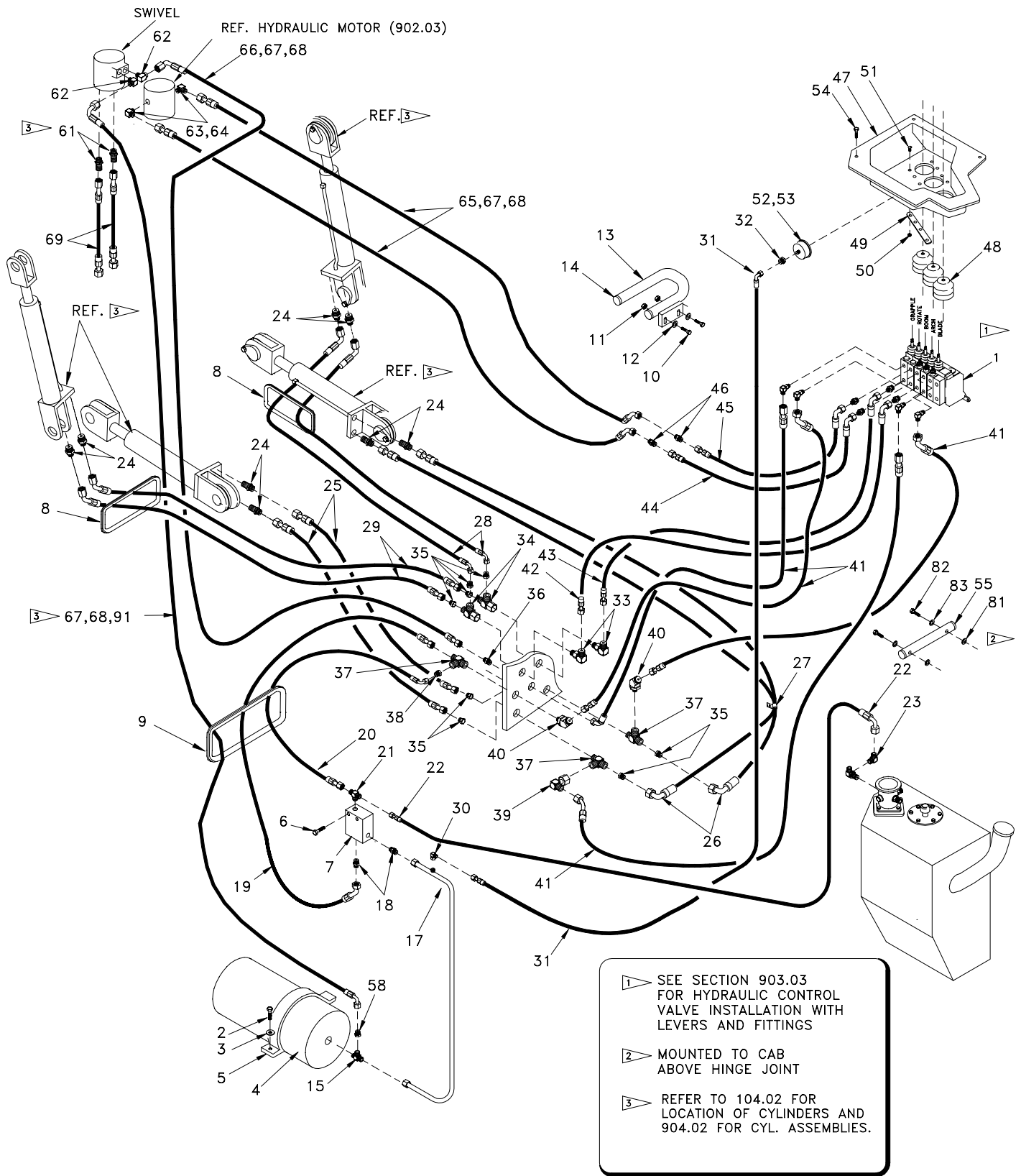
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15633	1	Valve Assembly (903.01B)	31	R15096	1	Cover
2	R13811431	2	Washer	32	R1933522	3	Bellows
4	R12575959	7'	Trim (Not Illustrated)	33	R14596	1	Plate
5	R14450	2'	Trim (Not Illustrated)	34	R832034	1	Fitting
6	* R15543	1	Accumulator (906.01B)	35	R250210	6	Machine Screw
7	R16216	2	Clamp	36	R13041	4	Cap screw
8	R13802628	8	Washer	37	R13811189	6	Nut
9	223687	8	Cap screw	38	R14618	1	Gauge
10	209069	4	Fitting	39	R13809575	2	Lockwasher
11	R12578057	2	Fitting	40	209776	1	Fitting
12	210767	4	Fitting	41	R14619	1	Hose Assembly
13	R12226	2	Hose Assembly	42	R14616	1	Guard
14	R14259	2	Hose Assembly	43	201612	2	Cap screw
15	209166	1	Fitting	44	* R12600000	1	Valve, Check (903.07A)
16	R1906697	2	Plug	45	209215	2	Fitting
17	R14447	1	Bracket	46	R13807532	1	Fitting
18	R13811037	2	Cap screw	47	R14438	1	Fitting
19	223654	2	Nut	48	209486	1	Fitting
20	R13810030	1	Clamp	49	R15624	1	Hose Assembly
21	209438	2	Fitting	50	R12041	1	Hose Assembly
22	R12130	1	Hose Assembly	51	R12042	1	Hose Assembly
23	R12131	2	Hose Assembly	52	R1938847	1	Fitting
24	R13803393	1	Fitting	53	R1034034	1	Plug, Button (Not Illustrated)
25	R12310	4	Hose Assembly	54	214219	2	Fitting
26	R14620	1	Hose Assembly	55	R13811193	1	Nut
27	R14621	1	Hose Assembly	56	212718	1	Fitting
28	206322	1	Fitting	57	R1935313	2	Spacer
29	R14622	1	Hose Assembly	58	R13801813	2	Cap screw
30	R12311	1	Hose Assembly	59	R13812514	2	Washer





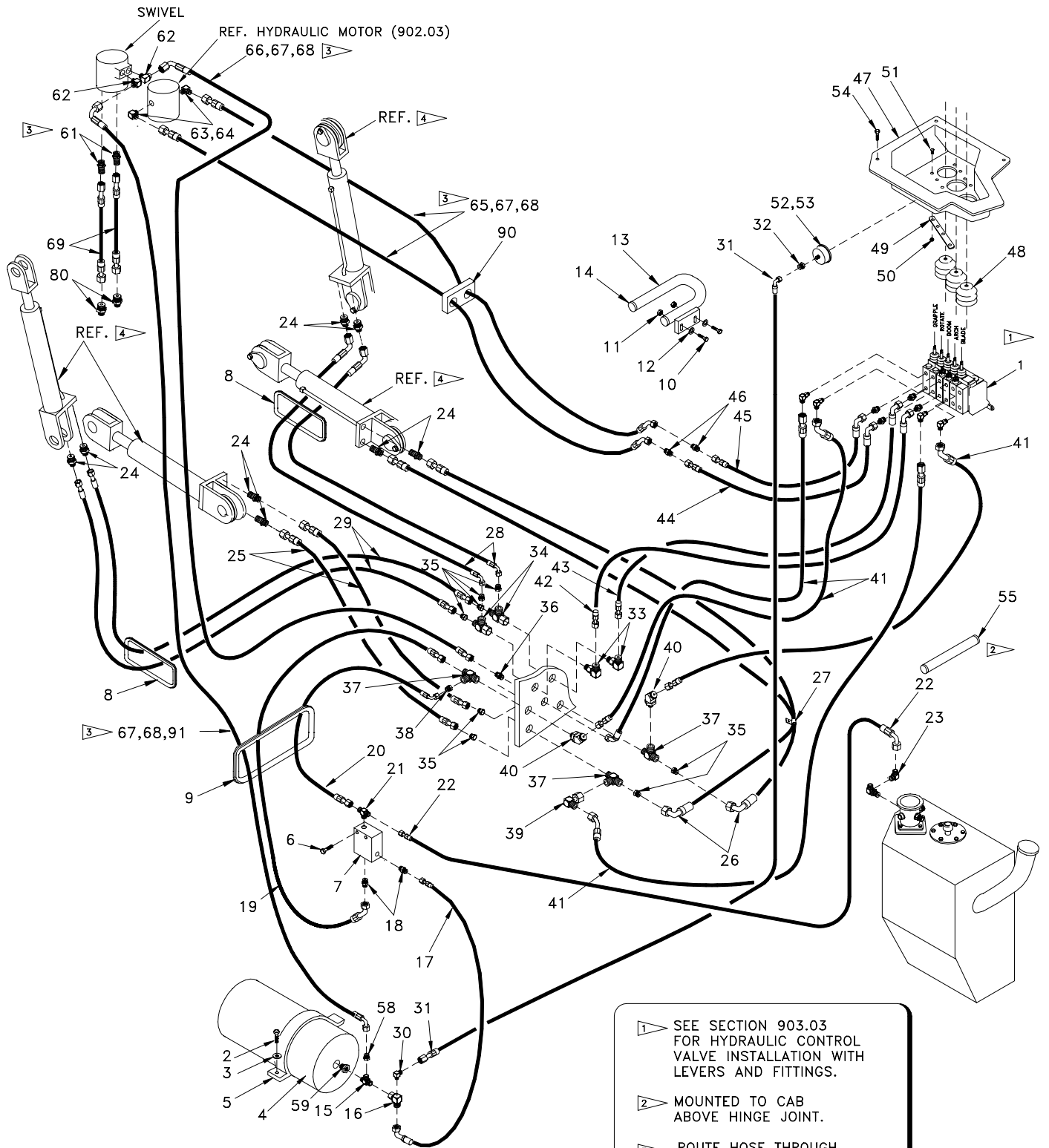
## Hi Vis Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R17637	1	Valve Assembly (903.01C)	31	R17745	1	Cover
2	R13811431	2	Washer	32	R1933522	3	Bellows
4	R12575959	7'	Trim (Not Illustrated)	33	R17666	1	Plate
5	R14450	2'	Trim (Not Illustrated)	34	R832034	1	Fitting
6	* R15543	1	Accumulator (906.01B)	35	R250210	6	Machine Screw
7	R16216	2	Clamp	36	R13041	4	Capscrew
8	R13802628	8	Washer	37	R13811189	6	Nut
9	223687	8	Capscrew	38	R14618	1	Gauge
10	209069	4	Fitting	39	R13809575	2	Lockwasher
11	R12578057	2	Fitting	40	209776	1	Fitting
12	210767	4	Fitting	41	R14619	1	Hose Assembly
13	R12226	2	Hose Assembly	42	R14616	1	Guard
14	R14259	2	Hose Assembly	43	201612	2	Capscrew
15	209166	1	Fitting	44	* R12600000	1	Valve, Check (903.07A)
16	R1906697	2	Plug	45	209215	2	Fitting
17	R14447	1	Bracket	46	R13807532	1	Fitting
18	R13811037	2	Capscrew	47	R14438	1	Fitting
19	223654	2	Nut	48	209486	1	Fitting
20	R13810030	1	Clamp	49	R15624	1	Hose Assembly
21	209438	2	Fitting	50	R12041	1	Hose Assembly
22	R12130	1	Hose Assembly	51	R12042	1	Hose Assembly
23	R12131	2	Hose Assembly	52	R1938847	1	Fitting
24	R13803393	1	Fitting	53	R1034034	1	Plug, Button (Not Illustrated)
25	R12310	4	Hose Assembly	54	214219	2	Fitting
26	R14620	1	Hose Assembly	55	R13811193	1	Nut
27	R14621	1	Hose Assembly	56	212718	1	Fitting
28	206322	1	Fitting	57	R1935313	2	Spacer
29	R14622	1	Hose Assembly	58	R13801813	2	Capscrew
30	R12311	1	Hose Assembly	59	R13812514	2	Washer



## 105" Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15629	1	Valve Assembly (903.03B)	37	R12578057	3	Fitting
2	223687	8	Capscrew	38	R832034	1	Fitting
3	R13802628	8	Washer	39	209166	1	Fitting
4	* R15543	1	Accumulator (906.01B)	40	214219	2	Fitting
5	R14397	2	Clamp	41	R12310	4	Hose Assembly
6	201612	2	Capscrew	42	R12045	1	Hose Assembly
7	* R12600000	1	Valve, Check (903.07A)	43	R12046	1	Hose Assembly
8	R12575959	7'	Trim	44	R12130	1	Hose Assembly
9	R14450	4'	Trim	45	R14621	1	Hose Assembly
10	R13811037	2	Capscrew	46	R14398	2	Fitting
11	223654	2	Nut	47	R15093	1	Cover
12	R13811431	4	Washer	48	R1933522	3	Bellows
13	R14447	1	Bracket	49	R15095	1	Plate
14	R1906697	2	Plug	50	R13811189	6	Nut
15	206322	1	Fitting	51	R250210	6	Machine Screw
17	R15624	1	Hose Assembly	52	R14618	1	Gauge
18	209215	2	Fitting	53	223799	2	Nut
19	R14620	1	Hose Assembly	54	R13041	4	Capscrew
20	R12041	1	Hose Assembly	55	R14616	1	Guard, Hose
21	R13807532	1	Fitting	56	R1034034	1	Button, Plug (Not Illustrated)
22	R12042	1	Hose Assembly	57	R13811193	1	Nut (Not Illustrated)
23	R1938847	1	Fitting	58	R13597	1	Fitting
24	209069	8	Fitting	61	209151	2	Fitting
25	R12226	2	Hose Assembly	62	R13807508	2	Fitting
26	R14259	2	Hose Assembly	63	R13801972	2	Fitting
27	R13810030	1	Clamp	64	R15186	2	Fitting
28	R12043	2	Hose Assembly	65	29067	2	Hose Assembly
29	R12044	2	Hose Assembly	66	R12579663	1	Hose Assembly
30	212718	1	Fitting	67	R12577880	10'	Cordura Sleeve
31	R14619	1	Hose Assembly	68	R1736910	10	Tie Strap
32	209776	1	Fitting	69	R12579661	2	Hose Assembly
33	R13804233	2	Fitting	81	R1935313	2	Spacer
34	209087	2	Fitting	82	R13801813	2	Capscrew
35	210767	8	Fitting	83	R13812514	2	Washer
36	R13803393	1	Fitting	91	R12050	1	Hose Assembly



1 SEE SECTION 903.03 FOR HYDRAULIC CONTROL VALVE INSTALLATION WITH LEVERS AND FITTINGS.

2 MOUNTED TO CAB ABOVE HINGE JOINT.

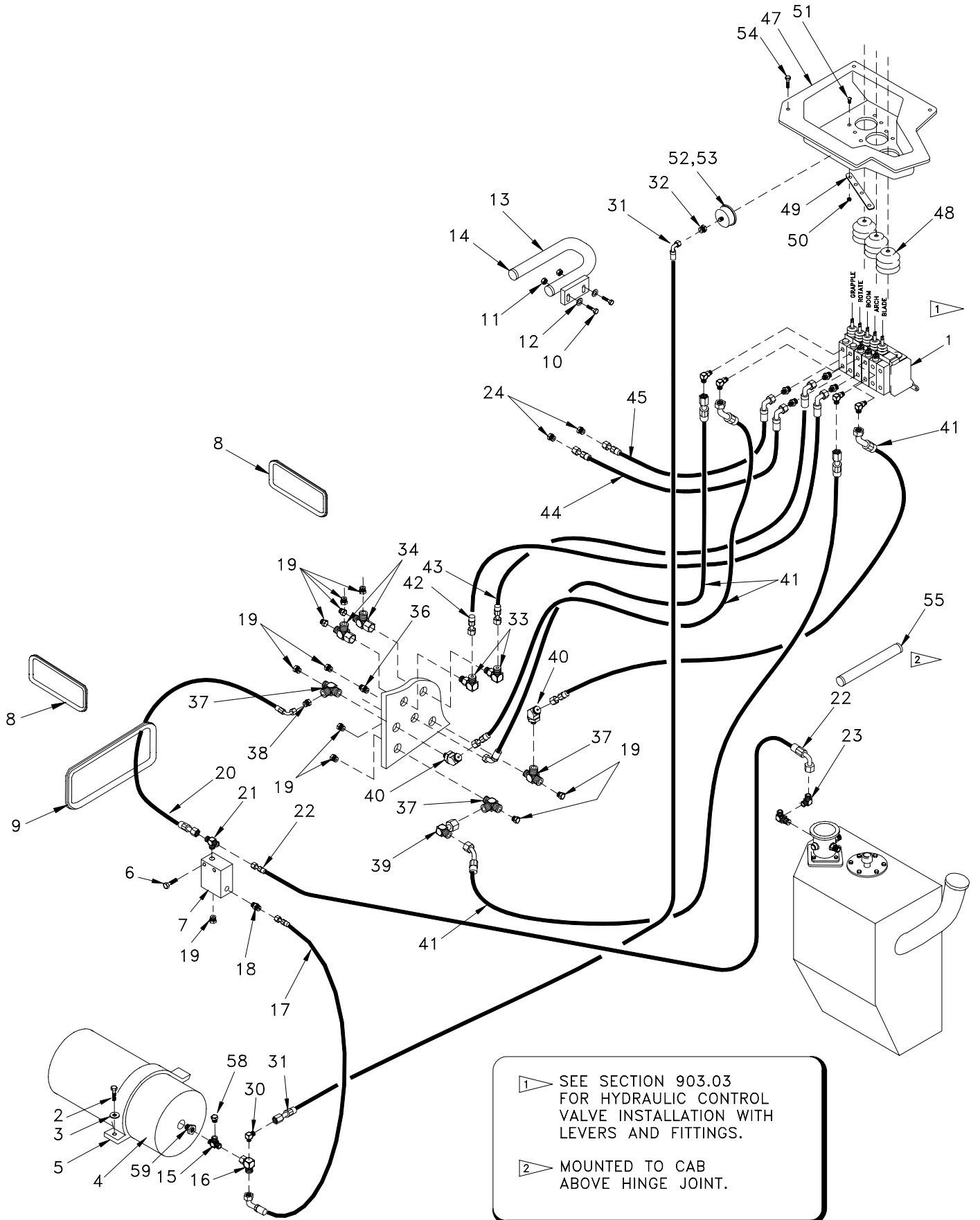
3 ROUTE HOSE THROUGH CLAMPS (ITEM 90) LOCATED ON FUEL TANK AND ARCH.

4 REFER TO 104.02 FOR LOCATION OF CYLINDERS AND 904.02 FOR CYL. ASSEMBLIES.

## 105" Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15090	1	Valve Assembly (903.03A)	39	209166	1	Fitting
	*,*a R15629	1	Valve Assembly (903.03B)	40	214219	2	Fitting
2	223687	8	Capscrew	41	R12310	4	Hose Assembly
3	R13802628	8	Washer	42	R12045	1	Hose Assembly
4	* R14395	1	Accumulator (906.01A)	43	R12046	1	Hose Assembly
5	R14397	2	Clamp	44	R12130	1	Hose Assembly
6	201612	2	Capscrew	45	R14621	1	Hose Assembly
7	* R12600000	1	Valve, Check (903.07A)	46	R14398	2	Fitting
8	R12575959	7'	Trim		*a 209438	2	Fitting
9	R14450	4'	Trim	47	209438	1	Cover
10	R13811037	2	Capscrew		*a R15093	1	Cover
11	223654	2	Nut	48	R1933522	3	Bellows
12	R13811431	4	Washer	49	R15095	1	Plate
13	R14447	1	Bracket	50	R13811189	6	Nut
14	R1906697	2	Plug	51	R250210	6	Machine Screw
15	209087	1	Fitting	52	R14618	1	Gauge
16	R14438	1	Fitting	53	223799	2	Nut
17	R12040	1	Hose Assembly	54	R13041	4	Capscrew
18	209215	2	Fitting	55	R14616	1	Guard, Hose
19	R14620	1	Hose Assembly	56	R1034034	1	Button, Plug (Not Illustrated)
20	R12041	1	Hose Assembly	57	R13811193	1	Nut (Not Illustrated)
21	R13807532	1	Fitting	58	R13597	1	Fitting
22	R12042	1	Hose Assembly	59	209164	1	Fitting
23	R1938847	1	Fitting	61	209151	2	Fitting
24	R209069	8	Fitting	62	R13807508	2	Fitting
25	R12226	2	Hose Assembly	63	R13801972	2	Fitting
26	R14259	2	Hose Assembly	64	R15186	2	Fitting
27	R13810030	1	Clamp	65	29067	2	Hose Assembly
28	R12043	2	Hose Assembly	66	R12056	1	Hose Assembly
29	R12044	2	Hose Assembly	67	R12577880	10'	Cordura Sleeve
30	209486	1	Fitting	68	R1736910	10	Tie Strap
31	R14619	1	Hose Assembly	69	R12579661	2	Hose Assembly
32	209776	1	Fitting	80	209208	2	Fitting
33	R13804233	2	Fitting	90	R14357	2	Clamp
34	209087	2	Fitting		*a 225311	2	Clamp
35	210767	8	Fitting	91	R12055	1	Hose Assembly
36	R13803393	1	Fitting				
37	R12578057	3	Fitting				
38	R832034	1	Fitting				

\*a Used only on S/N 1554



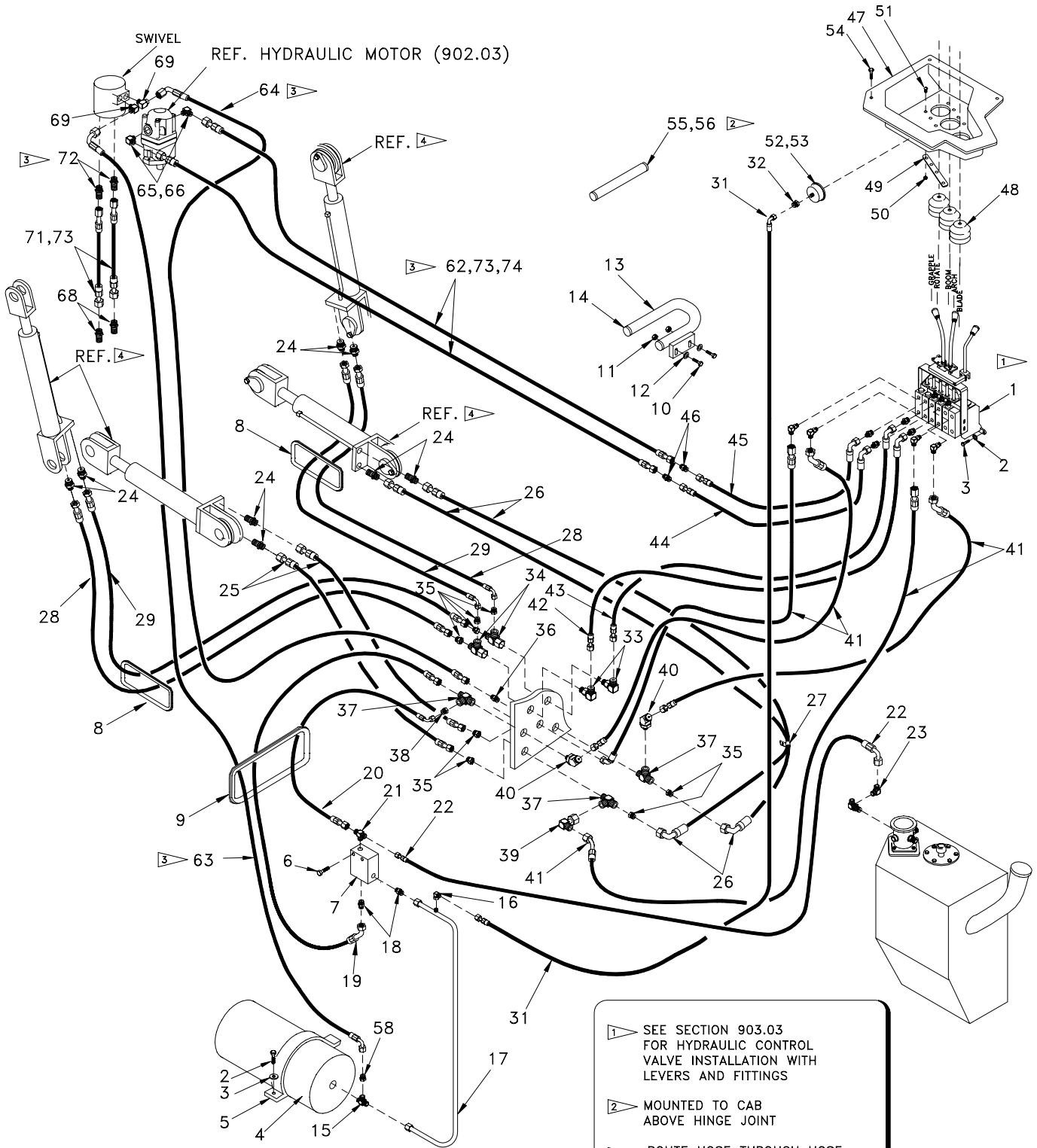
1 SEE SECTION 903.03 FOR HYDRAULIC CONTROL VALVE INSTALLATION WITH LEVERS AND FITTINGS.

2 MOUNTED TO CAB ABOVE HINGE JOINT.

## Swing Grapple Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15090	1	Valve Assembly (903.03A)	32	209776	1	Fitting
2	223687	8	Capscrew	33	R13804233	2	Fitting
3	R13802628	8	Washer	34	209087	2	Fitting
4	* R14395	1	Accumulator (906.01A)	36	R13803393	1	Fitting
5	R14397	2	Clamp	37	R12578057	3	Fitting
6	201612	2	Capscrew	38	R832034	1	Fitting
7	* R12600000	1	Valve, Check (903.07A)	39	209166	1	Fitting
8	R12575959	7'	Trim	40	214219	2	Fitting
9	R14450	4'	Trim	41	R12310	4	Hose Assembly
10	R13811037	2	Capscrew	42	R12045	1	Hose Assembly
11	223654	2	Nut	43	R12046	1	Hose Assembly
12	R13811431	4	Washer	44	R12130	1	Hose Assembly
13	R14447	1	Bracket	45	R14621	1	Hose Assembly
14	R1906697	2	Plug	47	R15093	1	Cover
15	209087	1	Fitting	48	R1933522	3	Bellows
16	R14438	1	Fitting	49	R15095	1	Plate
17	R12041	1	Hose Assembly	50	R13811189	6	Nut
19	209090	11	Fitting	51	R250210	6	Machine Screw
20	R12041	1	Hose Assembly	52	R14618	1	Gauge
21	R13807532	1	Fitting	53	223799	2	Nut
22	R12042	1	Hose Assembly	54	R13041	4	Capscrew
23	R1938847	1	Fitting	55	R14616	1	Guard, Hose
24	14114	2	Fitting	58	R13597	1	Fitting
30	209486	1	Fitting	59	209164	1	Fitting
31	R14619	1	Hose Assembly				





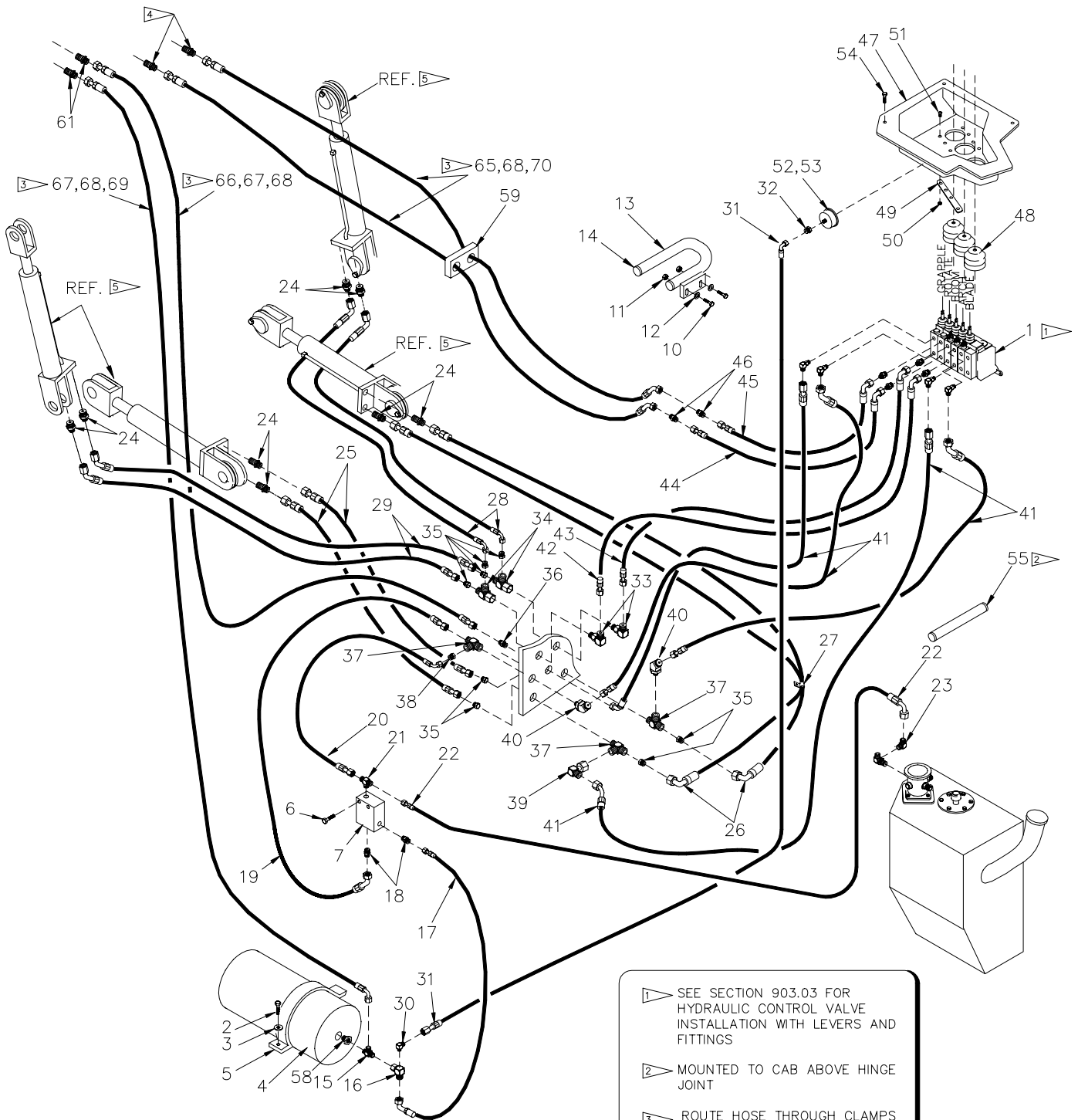
## 105" Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15629	1	Valve Assembly (903.03B)	39	209166	1	Fitting
2	223687	8	Capscrew	40	214219	2	Fitting
3	R13802628	8	Washer	41	R12310	4	Hose Assembly
4	* R15543	1	Accumulator (906.01B)	*b R12182	4	Hose Assembly	
5	R16216	2	Clamp	42	R12045	1	Hose Assembly
6	201612	2	Capscrew	*b R12183	1	Hose Assembly	
7	* R12600000	1	Valve, Check (903.07A)	43	R12046	1	Hose Assembly
8	R12575959	7'	Trim	*b R12184	1	Hose Assembly	
9	R14450	4'	Trim	44	R12130	1	Hose Assembly
10	R13811037	2	Capscrew	*b R12185	1	Hose Assembly	
11	223654	2	Nut	45	R14621	1	Hose Assembly
12	R13811431	4	Washer	*b R12186	1	Hose Assembly	
13	R14447	1	Bracket	46	209438	2	Fitting
14	R1906697	2	Plate	47	R15093	1	Plate
15	206322	1	Fitting	48	R1933522	3	Bellows
16	212718	1	Fitting	49	R15095	1	Plate
17	R15624	1	Tube Assembly	50	R13811189	4	Nut
18	209215	2	Fitting	51	R250210	4	Machine Screw
19	R14620	1	Hose Assembly	52	R14618	1	Gauge
20	R12041	1	Hose Assembly	53	R13809575	2	Washer
21	R13807532	1	Fitting	54	R13041	4	Machine Screw
22	R12042	1	Hose Assembly	55	R14616	1	Guard, Hose
	*b R12177	1	Hose Assembly	56	R1034034	1	Plug, Button
23	R1938847	1	Fitting	58	R13597	2	Fitting
24	209069	8	Fitting	60	R16730	2	Roller Assembly (Not Illustrated)
25	R12226	2	Hose Assembly	62	29067	2	Hose Assembly
	*a 239752	2	Hose Assembly	*a R12168	2	Hose Assembly	
	*b R12178	2	Hose Assembly	*b R12190	2	Hose Assembly	
26	R14259	2	Hose Assembly	63	R12056	1	Hose Assembly
	*a 237243	2	Hose Assembly	*a 230445	1	Hose Assembly	
	*b R12179	2	Hose Assembly	*b R12189	1	Hose Assembly	
27	R13810030	1	Clamp	64	R12055	1	Hose Assembly
28	R12043	2	Hose Assembly	*a R12170	1	Hose Assembly	
	*a R11594	2	Hose Assembly	*b R12191	1	Hose Assembly	
	*b R12180	2	Hose Assembly	65	R13801972	2	Fitting
29	R12044	2	Hose Assembly	66	R15186	2	Fitting
	*a 231530	2	Hose Assembly	68	209208	2	Fitting
	*b R12181	2	Hose Assembly	69	R13807508	2	Fitting
31	R14619	1	Hose Assembly	71	R12579661	2	Hose Assembly
32	209776	1	Fitting	72	209151	2	Fitting
33	R13804233	2	Fitting	73	R12577880	40'	Cordura Sleeve
34	209087	2	Fitting	74	R1736910	10	Tie Strap
35	210767	8	Fitting				
36	R13803393	1	Fitting				*a Used only on S/N 1624
37	R12578057	3	Fitting				*b Used only on S/N 1625
38	R832034	1	Fitting				



## 105" Parallelogram Hydraulic System

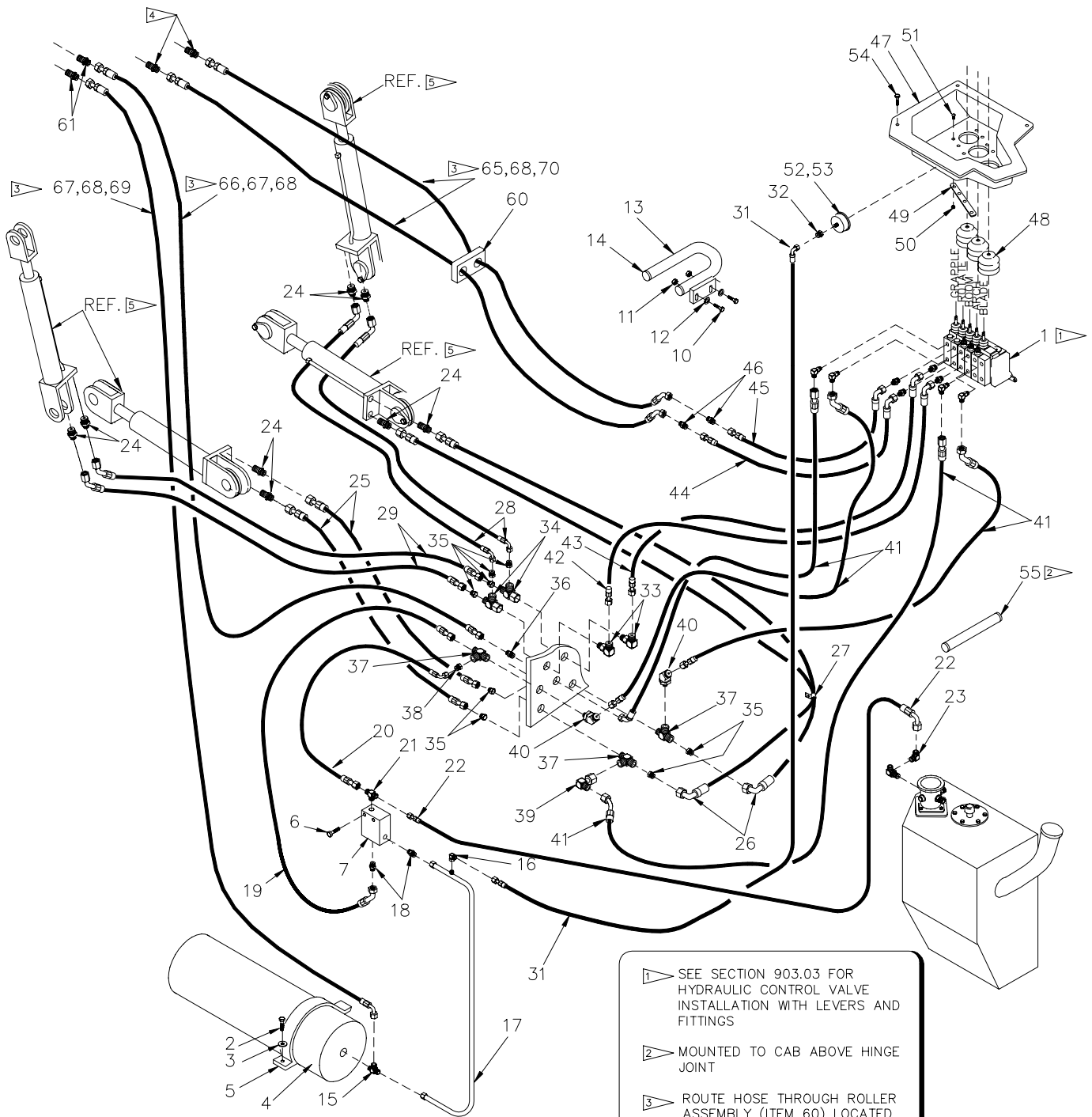
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R18459	1	Valve Assembly (903.03C)	39	209166	1	Fitting
2	223687	8	Capscrew	40	214219	2	Fitting
3	R13802628	8	Washer	41	R12310	4	Hose Assembly
4	* R15543	1	Accumulator (906.02B)	42	R12045	1	Hose Assembly
5	R16216	2	Clamp	43	R12046	1	Hose Assembly
6	201612	2	Capscrew	44	R12130	1	Hose Assembly
7	* R12600000	1	Valve, Check (903.07A)	45	R14621	1	Hose Assembly
8	R12575959	7'	Trim	46	209438	2	Fitting
9	R14450	4'	Trim	47	R17716	1	Plate
10	R13811037	2	Capscrew	48	R1933522	3	Bellows
11	223654	2	Nut	49	R17612	1	Plate
12	R13811431	4	Washer	50	R13811189	4	Nut
13	R14447	1	Bracket	51	R250210	4	Machine Screw
14	R1906697	2	Plate	52	R14618	1	Gauge
15	206322	1	Fitting	53	R13809575	2	Washer
16	212718	1	Fitting	54	R13041	4	Machine Screw
17	R15624	1	Tube Assembly	55	R14616	1	Guard, Hose
18	209215	2	Fitting	56	R1034034	1	Plug, Button
19	R14620	1	Hose Assembly	58	R13597	2	Fitting
20	R12041	1	Hose Assembly	60	R16730	2	Roller Assembly (Not Illustrated)
21	R13807532	1	Fitting	61	*a,*b 232287	1	Hose Assembly
22	R12042	1	Hose Assembly	62	29067	2	Hose Assembly
23	R1938847	1	Fitting		*a 230445	3	Hose Assembly
24	209069	8	Fitting		*b 29067	3	Hose Assembly
25	R12226	2	Hose Assembly	63	R12056	1	Hose Assembly
	*b 239752	2	Hose Assembly		*a R12168	1	Hose Assembly
26	R14259	2	Hose Assembly	64	R12055	1	Hose Assembly
	*b 237243	2	Hose Assembly		*a R12170	1	Hose Assembly
27	R13810030	1	Clamp	65	R13801972	2	Fitting
28	R12043	2	Hose Assembly	66	R15186	2	Fitting
	*b R11594	2	Hose Assembly	67	*a,*b 222886	1	Fitting
29	R12044	2	Hose Assembly	68	209208	1	Fitting
	*b 231530	2	Hose Assembly	69	R13807508	2	Fitting
31	R14619	1	Hose Assembly	71	R12579661	2	Hose Assembly
32	209776	1	Fitting	72	209151	2	Fitting
33	R13804233	2	Fitting	73	R12577880	40'	Cordura Sleeve
34	209087	2	Fitting	74	R1736910	10	Tie Strap
35	210767	8	Fitting				
36	R13803393	1	Fitting		*a	Used only on S/N 1641-1642	
37	R12578057	3	Fitting		*b	Used only on S/N 1646	
38	R832034	1	Fitting				



- 1 ▷ SEE SECTION 903.03 FOR HYDRAULIC CONTROL VALVE INSTALLATION WITH LEVERS AND FITTINGS
- 2 ▷ MOUNTED TO CAB ABOVE HINGE JOINT
- 3 ▷ ROUTE HOSE THROUGH CLAMPS (ITEM 59) LOCATED ON FUEL TANK AND ARCH
- 4 ▷ SUPPLIED WITH ESCO 120" GRAPPLE
- 5 ▷ REFER TO 104.03 FOR CYLINDER LOCATIONS & 904.02 FOR CYLINDER ASSEMBLIES

## 120" Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15090	1	Valve Assembly (903.03A)	34	209087	2	Fitting
2	223687	8	Capscrew	35	210767	8	Fitting
3	R13802628	8	Washer	36	R13803393	1	Fitting
4	* R14395	1	Accumulator (906.01A)	37	R12578057	3	Fitting
5	R14397	2	Clamp	38	R832034	1	Fitting
6	201612	2	Capscrew	39	209166	1	Fitting
7	* R12600000	1	Valve, Check (903.07A)	40	R13801539	2	Fitting
8	R12575959	7'	Trim (Not Illustrated)	41	R12310	4	Hose Assembly
9	R14450	4'	Trim (Not Illustrated)	42	R12045	1	Hose Assembly
10	R13811037	2	Capscrew	43	R12046	1	Hose Assembly
11	223654	2	Nut	44	R12130	1	Hose Assembly
12	R13811431	4	Washer	45	R14621	1	Hose Assembly
13	R14447	1	Bracket	46	209438	2	Fitting
14	R1906697	2	Plug	47	R15093	1	Cover
15	209087	1	Fitting	48	R1933522	3	Bellows
16	R14438	1	Fitting	49	R15095	1	Plate
17	R12040	1	Hose Assembly	50	R13811189	6	Nut
18	209215	2	Fitting	51	R250210	6	Machine Screw
19	R14620	1	Hose Assembly	52	R14618	1	Gauge
20	R12041	1	Hose Assembly	53	223799	2	Nut
21	R13807532	1	Fitting	54	R13041	4	Capscrew
22	R12042	1	Hose Assembly	55	R14616	1	Guard, Hose
23	R1938847	1	Fitting	56	R1034034	1	Button, Plug (Not Illustrated)
24	209069	8	Fitting	57	R13811193	1	Nut (Not Illustrated)
25	R12226	2	Hose Assembly	58	209164	1	Fitting
26	R14259	2	Hose Assembly	59	225311	4	Clamp
27	R13810030	1	Clamp	61	R834106	2	Fitting
28	R12043	2	Hose Assembly	65	R12122	2	Hose Assembly
29	R12044	2	Hose Assembly	66	R12064	1	Hose Assembly
30	209486	1	Fitting	67	R12577880	20'	Cordura Sleeve
31	R14619	1	Hose Assembly	68	R1736910	8	Tie Strap
32	209776	1	Fitting	69	R12063	1	Hose Assembly
33	R13804233	2	Fitting	70	240763	20'	Cordura Sleeve

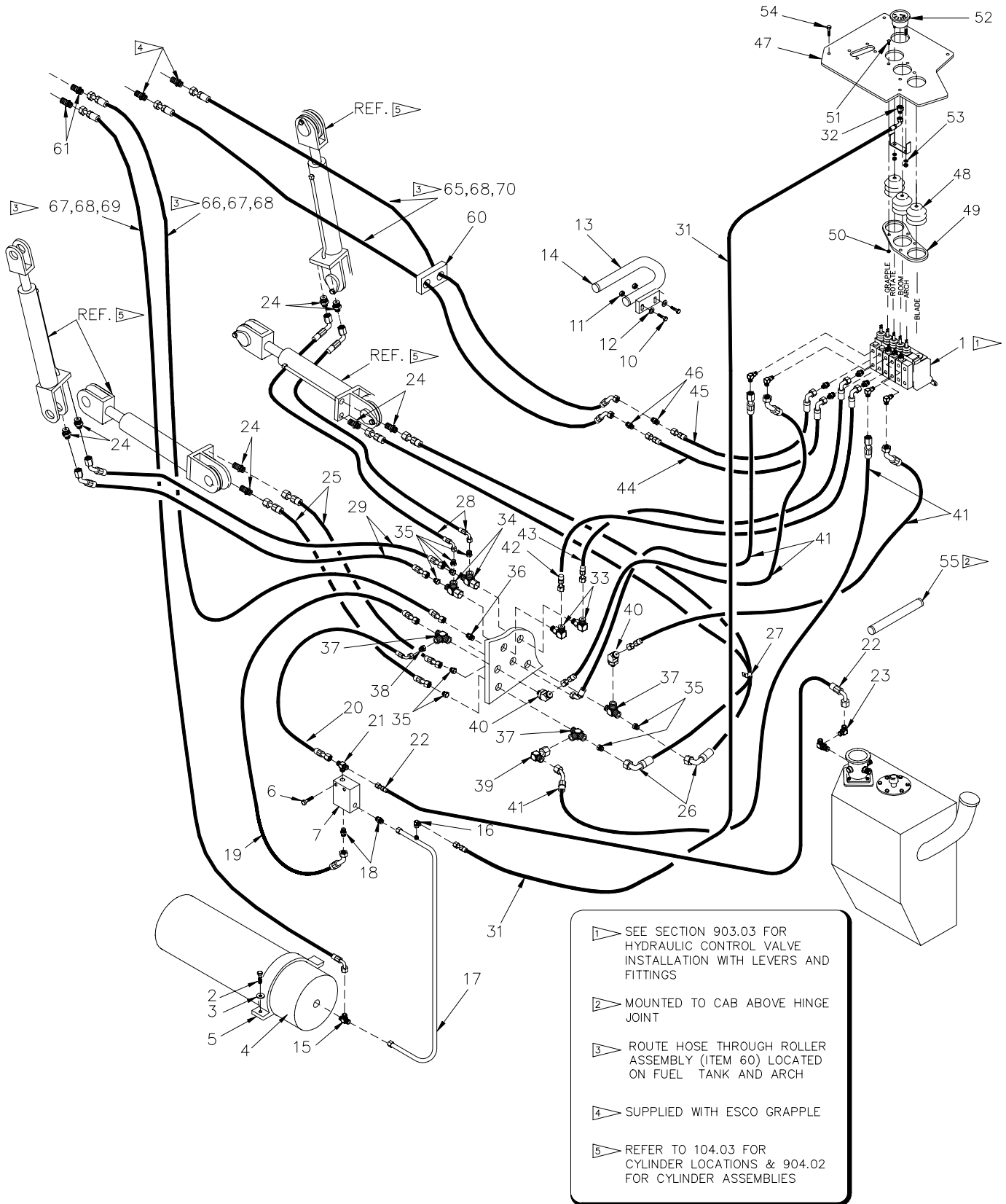


- 1 SEE SECTION 903.03 FOR HYDRAULIC CONTROL VALVE INSTALLATION WITH LEVERS AND FITTINGS
- 2 MOUNTED TO CAB ABOVE HINGE JOINT
- 3 ROUTE HOSE THROUGH ROLLER ASSEMBLY (ITEM 60) LOCATED ON FUEL TANK AND ARCH
- 4 SUPPLIED WITH ESCO 120" GRAPPLE
- 5 REFER TO 104.03 FOR CYLINDER LOCATIONS & 904.02 FOR CYLINDER ASSEMBLIES

## 120" Parallelogram Hydraulic System

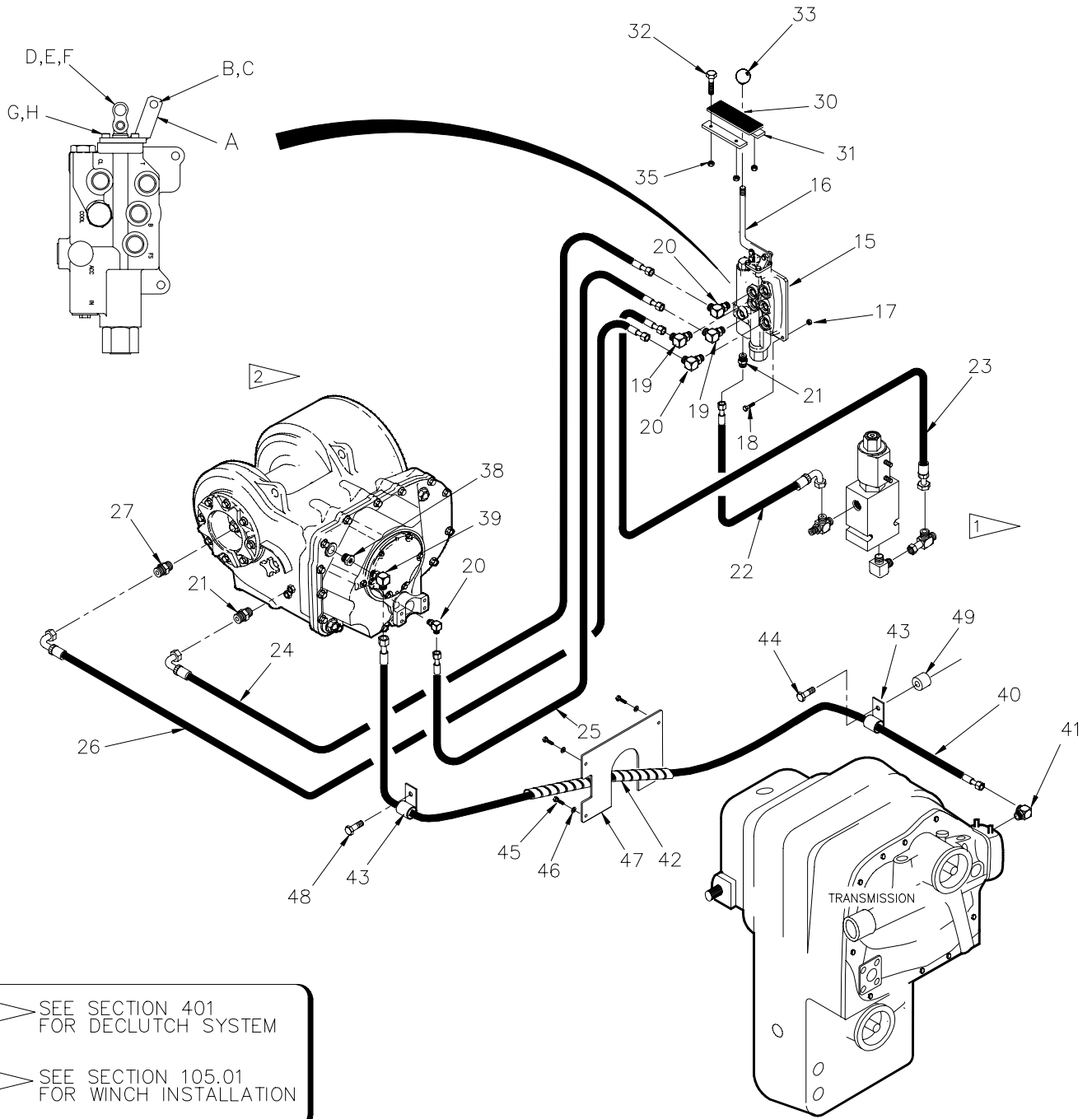
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15629	1	Valve Assembly (903.03B)	34	209087	2	Fitting
2	223687	8	Capscrew	35	210767	8	Fitting
3	R13802628	8	Washer	36	R13803393	1	Fitting
4	* R15543	1	Accumulator (906.01B)	37	R12578057	3	Fitting
5	R16216	2	Clamp	38	R832034	1	Fitting
6	201612	2	Capscrew	39	209166	1	Fitting
7	* R12600000	1	Valve, Check (903.07A)	40	214219	2	Fitting
8	R12575959	7'	Trim (Not Illustrated)	41	R12310	4	Hose Assembly
9	R14450	4'	Trim (Not Illustrated)	42	R12045	1	Hose Assembly
10	R13811037	2	Capscrew	43	R12046	1	Hose Assembly
11	223654	2	Nut	44	R12130	1	Hose Assembly
12	R13811431	4	Washer	45	R14621	1	Hose Assembly
13	R14447	1	Bracket	46	209438	2	Fitting
14	R1906697	2	Plug	47	R15093	1	Cover
15	206322	1	Fitting	48	R1933522	3	Bellows
16	212718	1	Fitting	49	R15095	1	Plate
17	R15624	1	Tube Assembly	50	R13811189	6	Nut
18	209215	2	Fitting	51	R250210	6	Machine Screw
19	R14620	1	Hose Assembly	52	R14618	1	Gauge
20	R12041	1	Hose Assembly	53	R13809575	2	Lockwasher
21	R13807532	1	Fitting	54	R13041	4	Capscrew
22	R12042	1	Hose Assembly	55	R14616	1	Guard, Hose
23	R1938847	1	Fitting	56	R1034034	1	Button, Plug (Not Illustrated)
24	209069	8	Fitting	57	R13811193	1	Nut (Not Illustrated)
25	R12226	2	Hose Assembly	59	R16730	2	Roller Assembly
26	R14259	2	Hose Assembly	61	R834106	2	Fitting
27	R13810030	1	Clamp	65	R12122	2	Hose Assembly
28	R12043	2	Hose Assembly	66	R12064	1	Hose Assembly
29	R12044	2	Hose Assembly	67	R12577880	20'	Cordura Sleeve
31	R14619	1	Hose Assembly	68	R1736910	8	Tie Strap
32	209776	1	Fitting	69	R12063	1	Hose Assembly
33	R13804233	2	Fitting	70	240763	20'	Cordura Sleeve





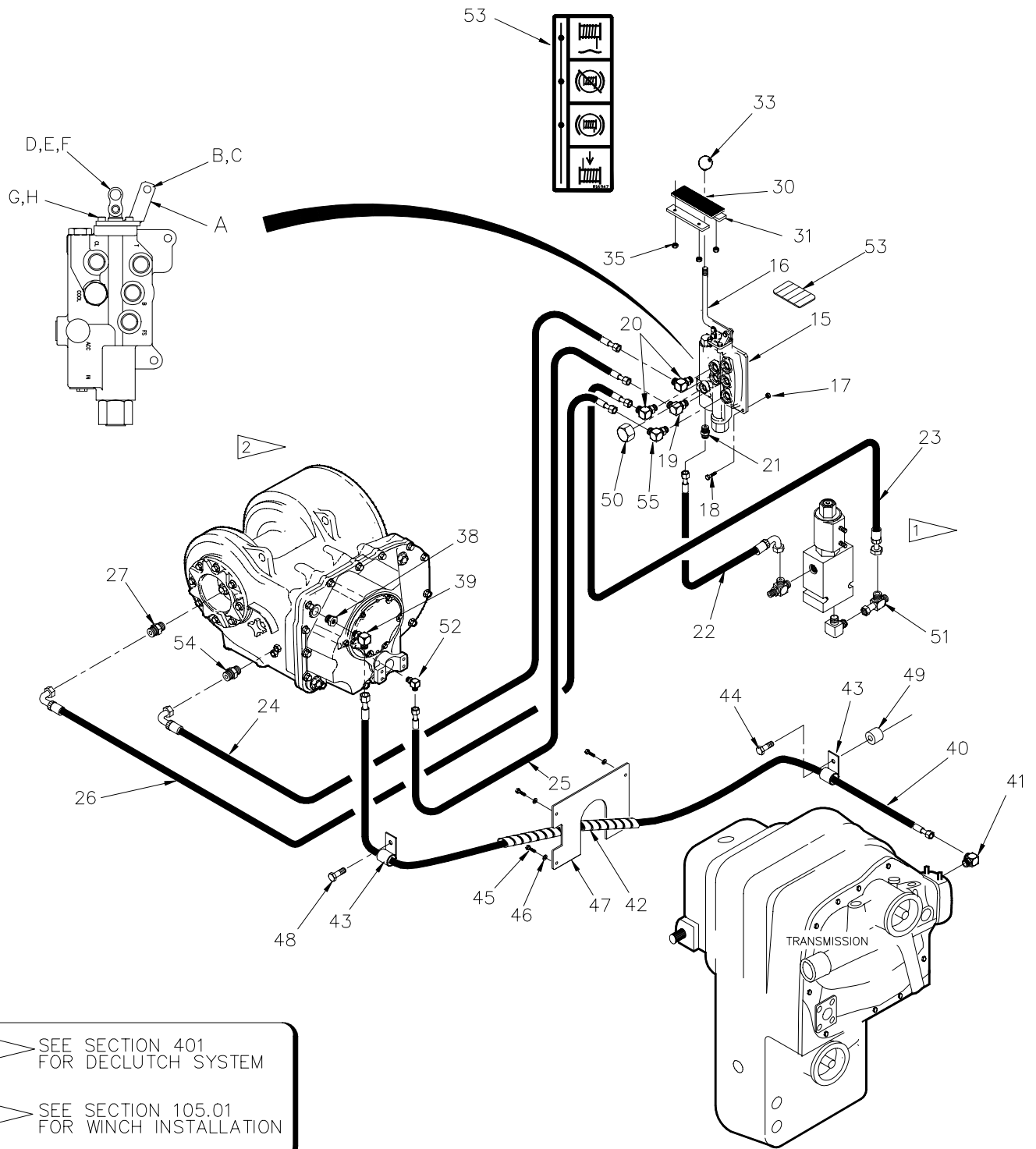
## 121" Parallelogram Hydraulic System

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R18459	1	Valve Assembly (903.03C)	34	209087	2	Fitting
2	223687	8	Capscrew	35	210767	8	Fitting
3	R13802628	8	Washer	36	R13803393	1	Fitting
4	* R15543	1	Accumulator (906.01B)	37	R12578057	3	Fitting
5	R16216	2	Clamp	38	R832034	1	Fitting
6	201612	2	Capscrew	39	209166	1	Fitting
7	* R12600000	1	Valve, Check (903.07A)	40	214219	2	Fitting
8	R12575959	7'	Trim (Not Illustrated)	41	R12310	4	Hose Assembly
9	R14450	4'	Trim (Not Illustrated)	42	R12045	1	Hose Assembly
10	R13811037	2	Capscrew	43	R12046	1	Hose Assembly
11	223654	2	Nut	44	R12130	1	Hose Assembly
12	R13811431	4	Washer	45	R14621	1	Hose Assembly
13	R14447	1	Bracket	46	209438	2	Fitting
14	R1906697	2	Plug	47	R17716	1	Cover
15	206322	1	Fitting	48	R1933522	3	Bellows
16	212718	1	Fitting	49	R17612	1	Plate
17	R15624	1	Tube Assembly	50	R13811189	6	Nut
18	209215	2	Fitting	51	R250210	6	Machine Screw
19	R14620	1	Hose Assembly	52	R14618	1	Gauge
20	R12041	1	Hose Assembly	53	R13809575	2	Lockwasher
21	R13807532	1	Fitting	54	R13041	4	Capscrew
22	R12042	1	Hose Assembly	55	R14616	1	Guard, Hose
23	R1938847	1	Fitting	56	R1034034	1	Button, Plug (Not Illustrated)
24	209069	8	Fitting	57	R13811193	1	Nut (Not Illustrated)
25	239752	2	Hose Assembly	60	R16730	2	Roller Assembly
26	237243	2	Hose Assembly	61	R834106	2	Fitting
27	R13810030	1	Clamp	65	R12198	2	Hose Assembly
28	R11594	2	Hose Assembly	66	R12234	1	Hose Assembly
29	231530	2	Hose Assembly	67	R12577880	20'	Cordura Sleeve
31	R14619	1	Hose Assembly	68	R1736910	8	Tie Strap
32	209776	1	Fitting	69	R12199	1	Hose Assembly
33	R13804233	2	Fitting	70	240763	20'	Cordura Sleeve



## Parallelogram Winch Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
15	R14236	1	Valve	31	*a R14598	1	Plate
	* 2302191W	1	. Valve (105.04A)		*b R15041	2	Bar
A	1314595W	1	. Bracket	32	*a R13041	2	Machine Screw
B	1314759W	1	. Bolt	33	R10410233	1	Knob, Black
C	169874W	1	. Nut	35	*a R13811433	2	Nut
D	1314564W	1	. Link		*b R13811189	2	Nut
E	15216W	1	. Pin	38	214807	1	Fitting
F	16334W	4	. Capscrew	39	209413	1	Fitting
G	18425W	4	. Washer	40	R12232	1	Hose Assembly
H	2302177W	2	. Connecting Plate	41	*a 215207	1	Fitting
16	R14237	1	Lever		*b 209441	1	Fitting
17	223654	2	Nut	42	R14607	1	Hose Guard
18	R13811036	2	Capscrew	43	R13803047	2	Clip
19	209488	3	Fitting	44	*a R13802022	1	Capscrew
20	R13801972	2	Fitting		*b R13810860	1	Capscrew
21	R14253	2	Fitting	45	R13811035	4	Capscrew
22	R12132	1	Hose Assembly	46	*a R13806869	4	Washer
23	R14256	1	Hose Assembly		*b R13812514	4	Lockwasher
24	R14257	1	Hose Assembly	47	R14602	1	Plate
25	R12133	1	Hose Assembly	48	R13810858	1	Capscrew
26	R14259	1	Hose Assembly	49	R1903680	1	Spacer
27	209805	1	Fitting				
28	209806	1	Fitting				
30	*a R1933522	1	Bellows		*a Used on Unit S/N 1501-1504 & 1511		
	*b R15042	1	Seal		*b Used on Unit S/N 1506-1507, 1509-1510, & 1512 onwards		

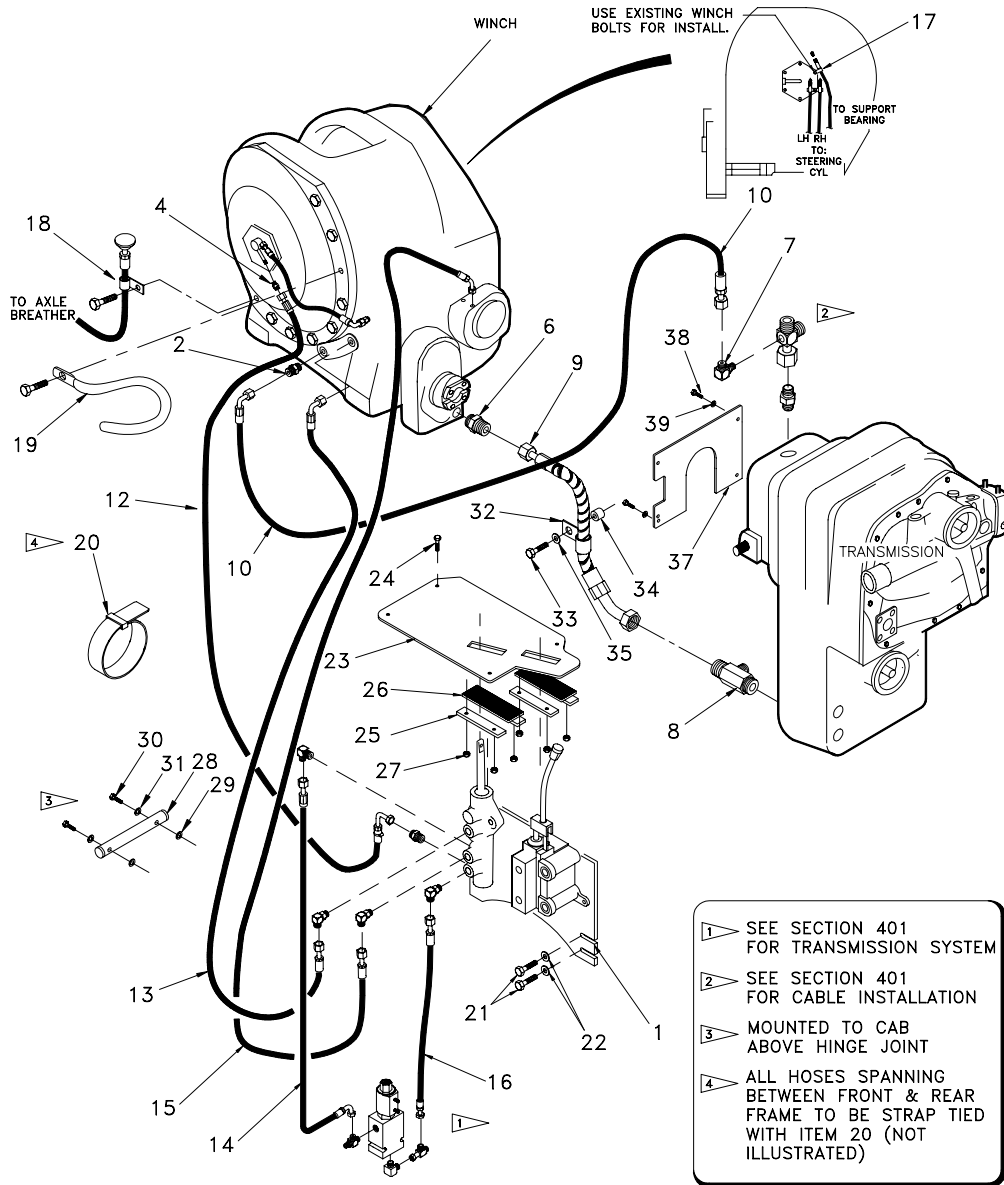


## Parallelogram Winch Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
15	R15651	1	Valve	30	R15042	1	Seal
	* 2303166W	1	. Valve (105.04B)	31	R15041	2	Bar
A	1314595W	1	. Bracket	33	R10410233	1	Knob, Black
B	1314759W	1	. Bolt	35	R13811189	4	Nut
C	169874W	1	. Nut	38	214807	1	Fitting
D	1314564W	1	. Link	39	209413	1	Fitting
E	15216W	1	. Pin	40	R12232	1	Hose Assembly
F	2302177W	2	. Connecting Plate	41	209411	1	Fitting
G	R13806235	4	. Capscrew	42	R14607	1	Hose Gaurd
H	18425W	4	. Washer	43	R13803047	2	Clip
16	R14237	1	Lever	44	R13810860	1	Capscrew
17	223654	3	Nut	45	R13811035	4	Capscrew
18	R13811036	2	Capscrew	46	*a R13812514	4	Lockwasher
19	209488	1	Fitting		*b R13806869	4	Hard Washer
20	R13801972	2	Fitting	47	R14602	1	Plate
21	R14253	1	Fitting	48	R13810858	1	Capscrew
22	R12132	1	Hose Assembly	49	R1903680	1	Spacer
23	*a R12072	1	Hose Assembly	50	210709	1	Fitting
	*b R14256	1	Hose Assembly	51	*a 226904	1	Fitting
24	*a R12124	1	Hose Assembly	52	224298	1	Fitting
	*b R14257	1	Hose Assembly	53	*a R16947	1	Decal
25	*a R12069	1	Hose Assembly	54	*a R14253	1	Fitting
	*b R12133	1	Hose Assembly	55	*a R13801972	1	Fitting
26	*a R12070	1	Hose Assembly		*b 209488	1	Fitting
	*b R14259	1	Hose Assembly				
27	*a 23577	1	Fitting				
	*b 209805	1	Fitting				

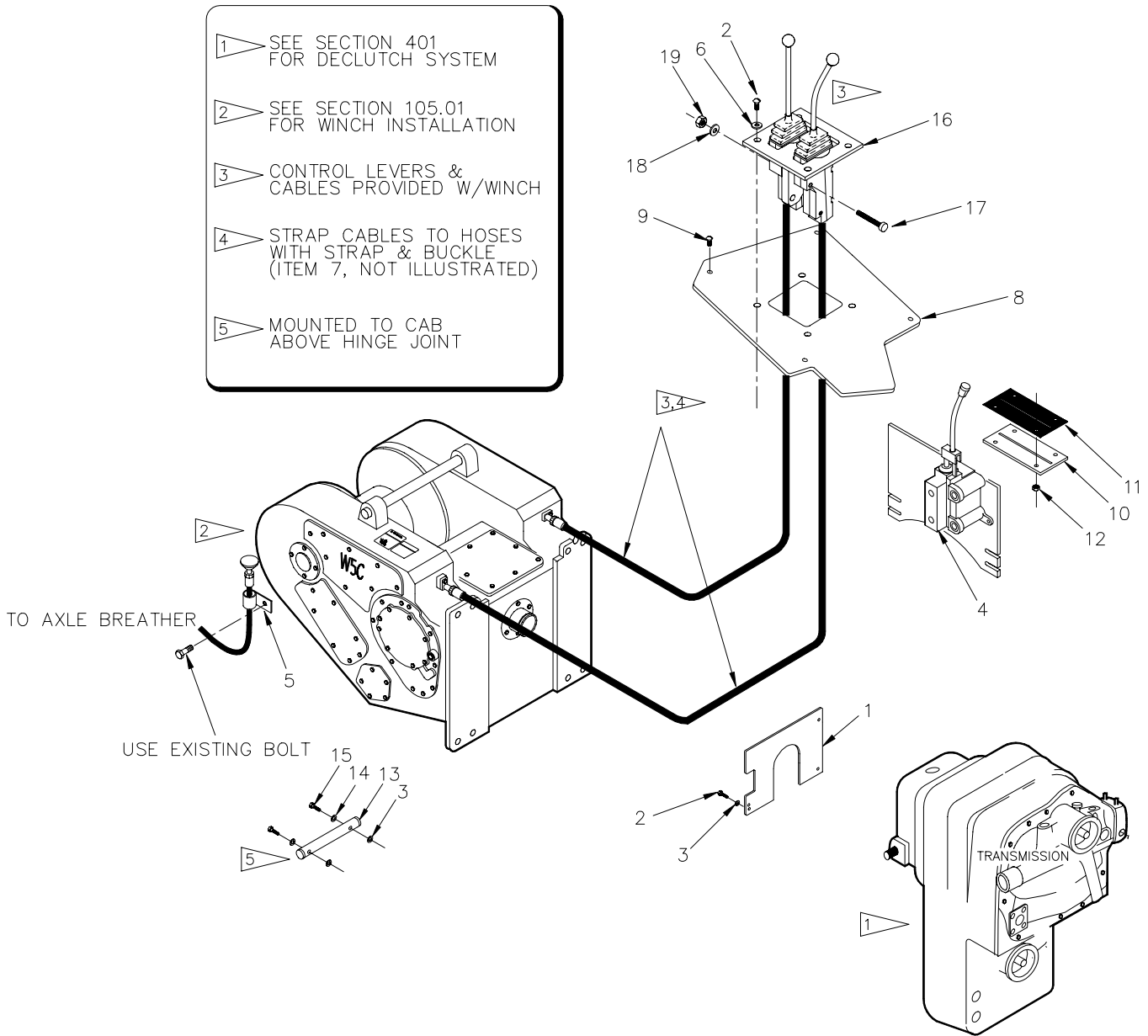
\*a Used on Unit S/N 1550-1636, 1640, & 1646-1647

\*b Used on Unit S/N 1637-1638 & 1641-1644



### Cable Winch Hydraulics

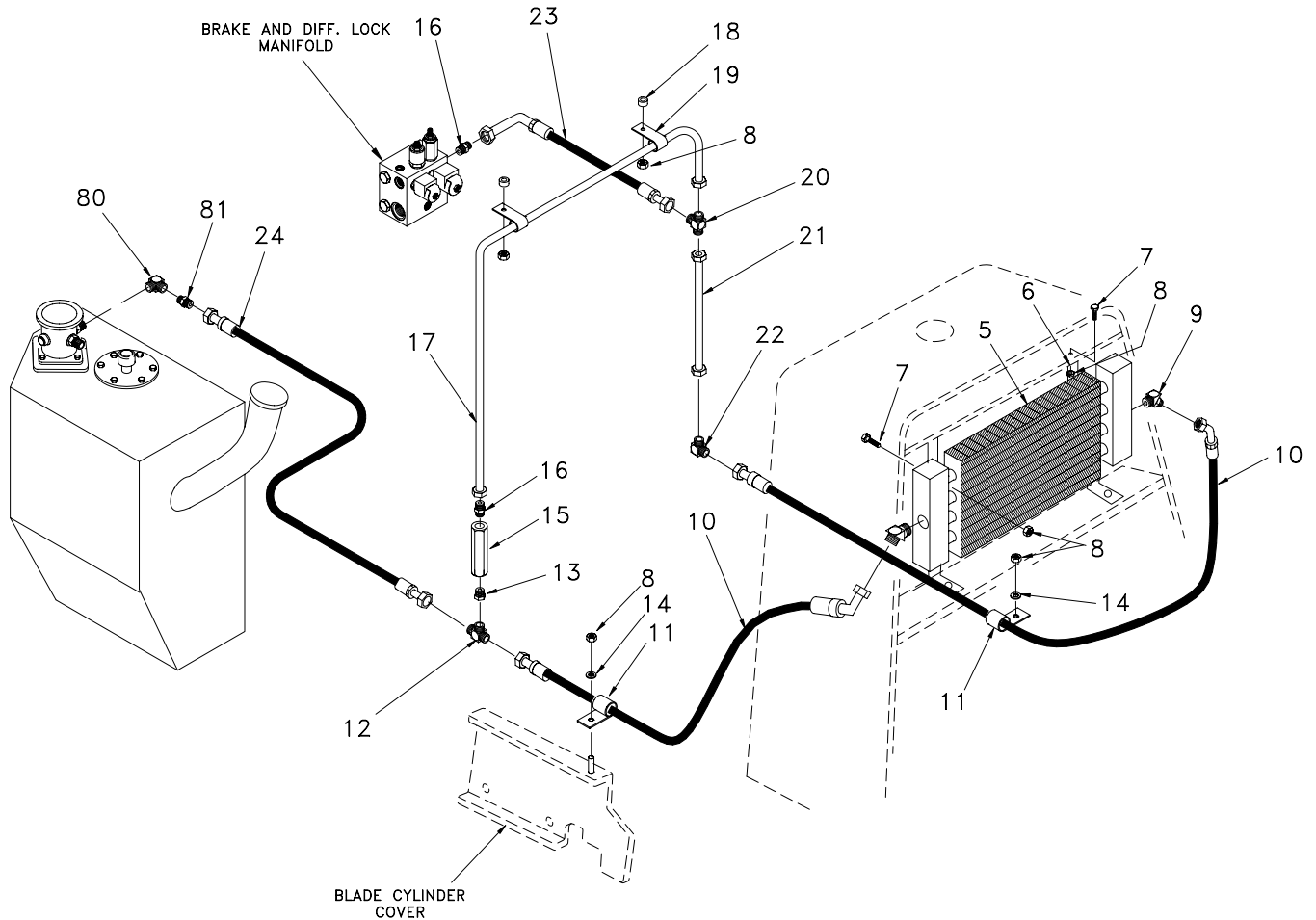
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	* R15207	1	Valve Assembly (903.05A)	22	R13811451	4	Washer
2	R13801972	1	Fitting	23	R15071	1	Plate
4	211560	1	Fitting	24	R13041	4	Machine Screw
6	209323	1	Fitting	25	R15041	4	Bar
7	209410	1	Fitting	26	R15042	2	Seal
8	R430143	1	Fitting	27	R13811189	8	Nut
9	R1939107	1	Hose Assembly	28	R14616	1	Hose Guard
10	R12579581	1	Hose Assembly	29	R1935313	2	Spacer
12	R12134	1	Hose Assembly	30	R13801813	2	Capscrew
13	R12135	1	Hose Assembly	31	R13812514	2	Washer
14	R12136	1	Hose Assembly	32	209702	1	Clamp
15	R12054	1	Hose Assembly	33	R13802022	1	Capscrew
16	R12233	1	Hose Assembly	34	R1935165	1	Spacer
17	R13801359	3	Clip	35	R13811431	2	Washer
18	R13803049	1	Clip	37	R1923282	1	Plate
19	R12577865	1	Guide	38	R13811035	4	Capscrew
20	243789	2	Strap & Buckle	39	R13812514	4	Washer
21	R13811073	4	Capscrew				



### Cable Winch Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
1	R1923282	1	Plate, Protector	11	R15042	1	Seal
2	R13811035	4	Capscrew	12	R13811189	4	Locknut
3	R13812514	4	Lockwasher	13	R14616	1	Hose Guard
4	* R17556	1	Valve Assembly (903.05B)	14	R1935313	2	Spacer
5	R13801359	3	Clip, Insulated	15	R13801813	2	Capscrew
6	R13811431	4	Hard Washer	16	R17552	1	Mounting, Controls
7	243789	2	Strap & Buckle (Not Illustrated)	17	R13811027	4	Capscrew
8	R17550	1	Cover, Controls	18	R13811444	4	Flat Washer
9	R13041	4	Machine Screw	19	R13811190	4	Locknut
10	R15041	2	Bar				





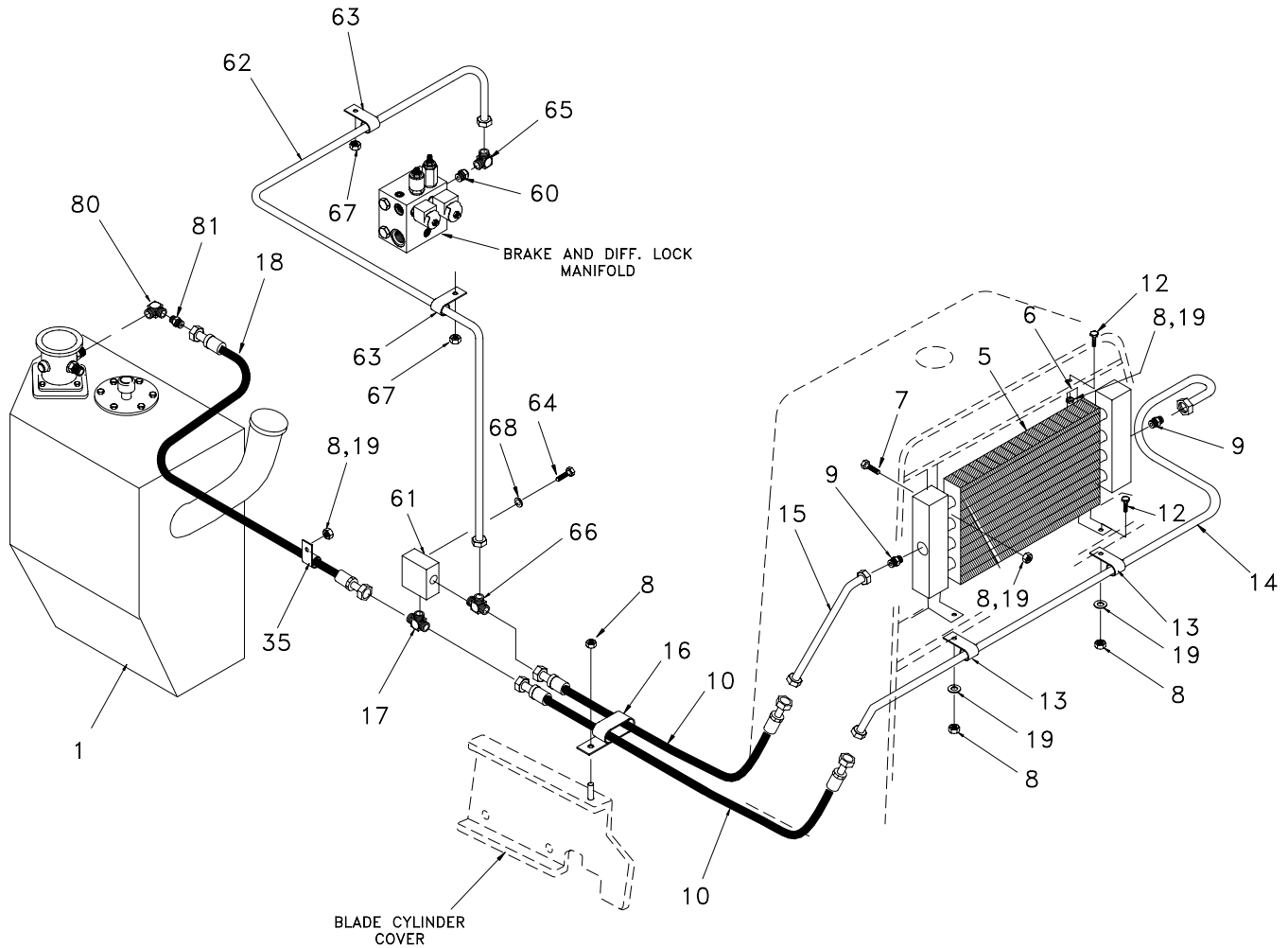
### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R11872	1	. Hydraulic Oil Cooler	18	R635373	2	. Spacer
6	R14376	2	. Bar, Mounting	19	R13803044	2	. Clip, Insulated
7	R13811035	8	. Capscrew	20	209162	1	. Fitting, Te
8	223654	16	. Nut, Esna	21	R14380	1	. Tube Assembly
9	209485	2	. Fitting, Ff	22	R13804233	1	. Fitting, Ei
10	R12604	2	. Hose Assembly	23	R12605	1	. Hose Assembly
11	209698	2	. Clamp	24	R12610	1	. Hose Assembly
12	R13454	1	. Fitting, Te	80	209490	1	. Fitting, Ei
13	R14377	1	. Fitting, St	80	*a 209485	1	. Fitting, Ff
14	R13806980	3	. Flat Washer	81	*a R13597	1	. Fitting, St
15	R13430	1	. Valve, Check				
16	209215	1	. Fitting, St				
17	R14378	1	. Tube Assembly				

\*a Used only on machines converted to R16434 Pump Suction Kit

SN H67: 1530, 1532-1559, 1561-1586, 1589-1592

If machine has been converted to use the three section radiator refer to 901.07C

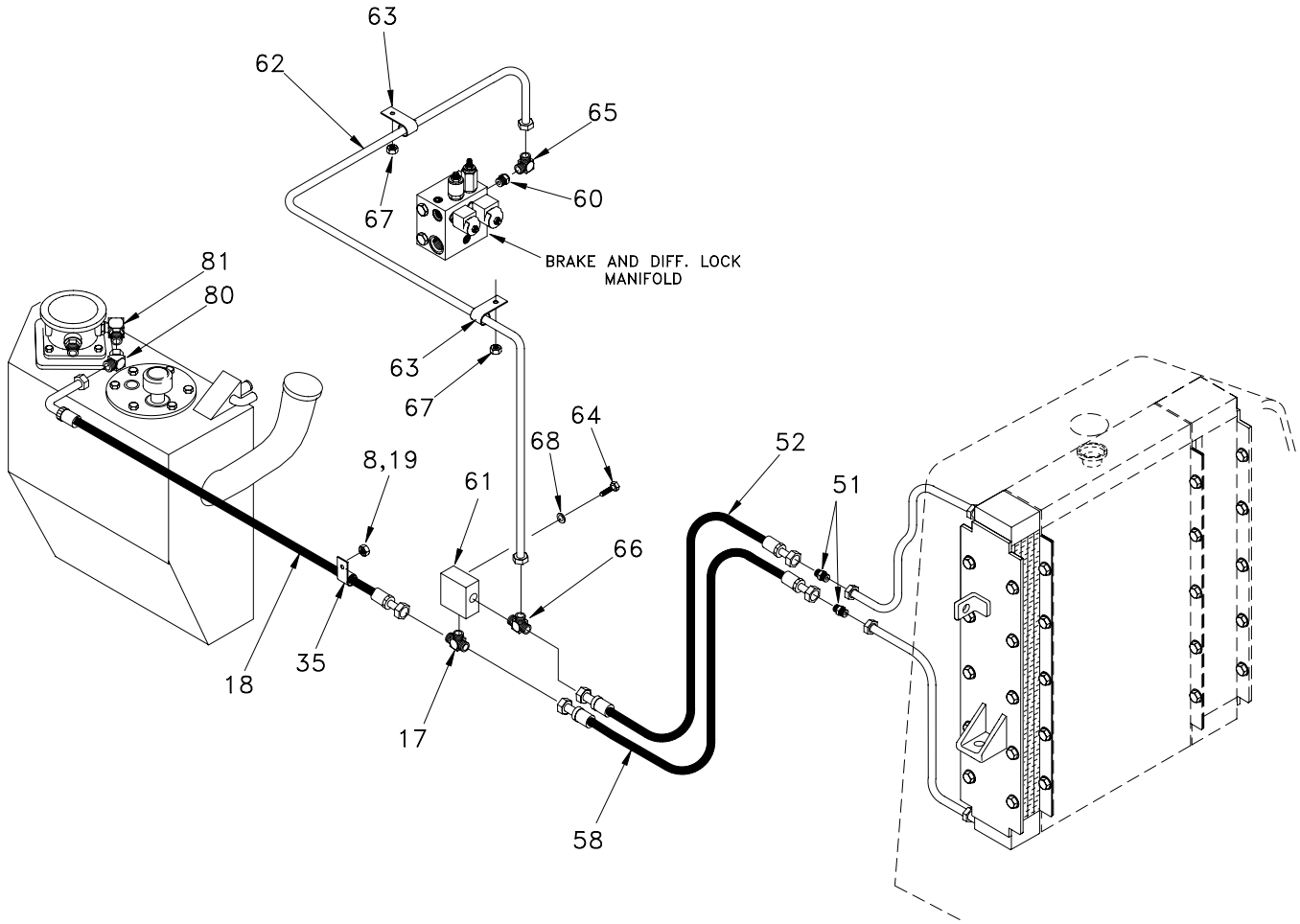


### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R11872	1	. Hydraulic Oil Cooler	60	209208	1	. Fitting, St
6	R14376	2	. Bar, Mounting	61	R15562	1	. Valve, Check
7	R13811035	4	. Capscrew	62	R15567	1	. Tube Assembly
8	223654	15	. Nut, Esna	63	209579	2	. Clamp
9	209208	3	. Fitting, St	64	R13811041	1	. Capscrew
10	R12067	2	. Hose Assembly	65	209155	1	. Fitting, El
12	R13811036	4	. Capscrew	66	28211	1	. Fitting, Te
13	209579	2	. Clamp	67	R13806823	2	. Locknut
14	R15563	1	. Tube Assembly	68	R13811431	24	. Hard Washer
15	R15564	1	. Tube Assembly	80	19990	1	. Fitting, El
16	R13810033	1	. Clamp, Insulated	80	*a 209485	1	. Fitting, Ff
17	R13807534	1	. Fitting, Te	81	*a R13597	1	. Fitting, St
18	R12068	1	. Hose Assembly				
19	R13811431	10	. Hard Washer				
35	209698	1	. Clamp				

\*a Used only on machines converted to R16434 Pump Suction Kit

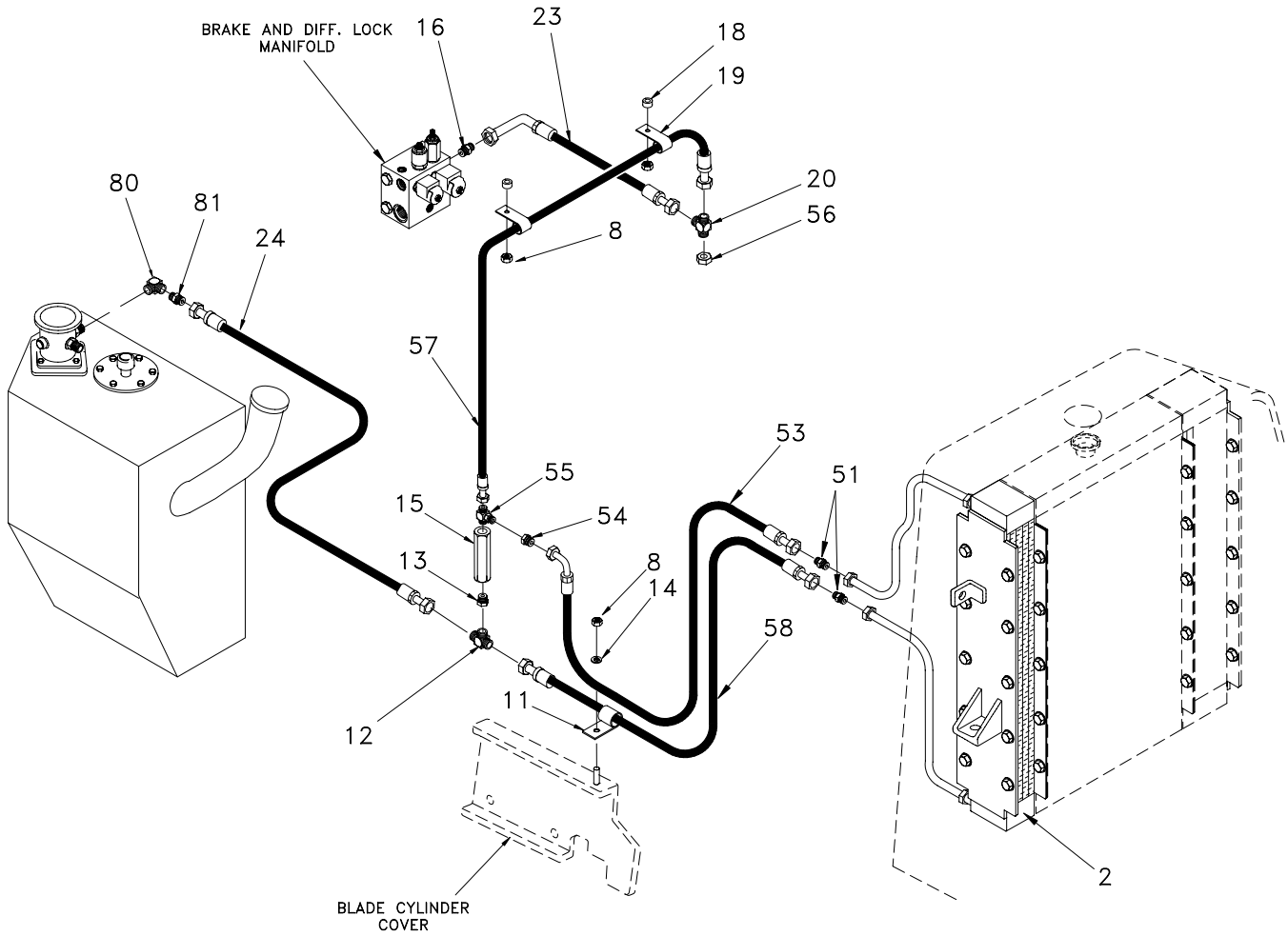
SN H67: 1610, 1615-1616, 1630, 1634  
Plus any other machines with SN H671530, 1532-1634 that have  
been converted to use the three section radiator



### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
8	223654	15	. Nut, Esna	61	R15562	1	. Valve, Check
16	R13810033	1	. Clamp, Insulated	62	R15567	1	. Tube Assembly
17	R13807534	1	. Fitting, Te	63	209579	2	. Clamp
18	R12068	1	. Hose Assembly	64	R13811041	1	. Capscrew
19	R13811431	10	. Hard Washer	65	209155	1	. Fitting, El
35	209698	1	. Clamp	66	28211	1	. Fitting, Te
51	209440	2	. Fitting, St	67	R13806823	2	. Locknut
52	217252	1	. Hose Assembly	68	R13811431	24	. Hard Washer
58	218699	1	. Hose Assembly	80	R13597	1	. Fitting, St
60	209208	1	. Fitting, St	81	209485	1	. Fitting, Ff

Any machine with SN H671501-1529, 1531 that has been converted to use the three section radiator

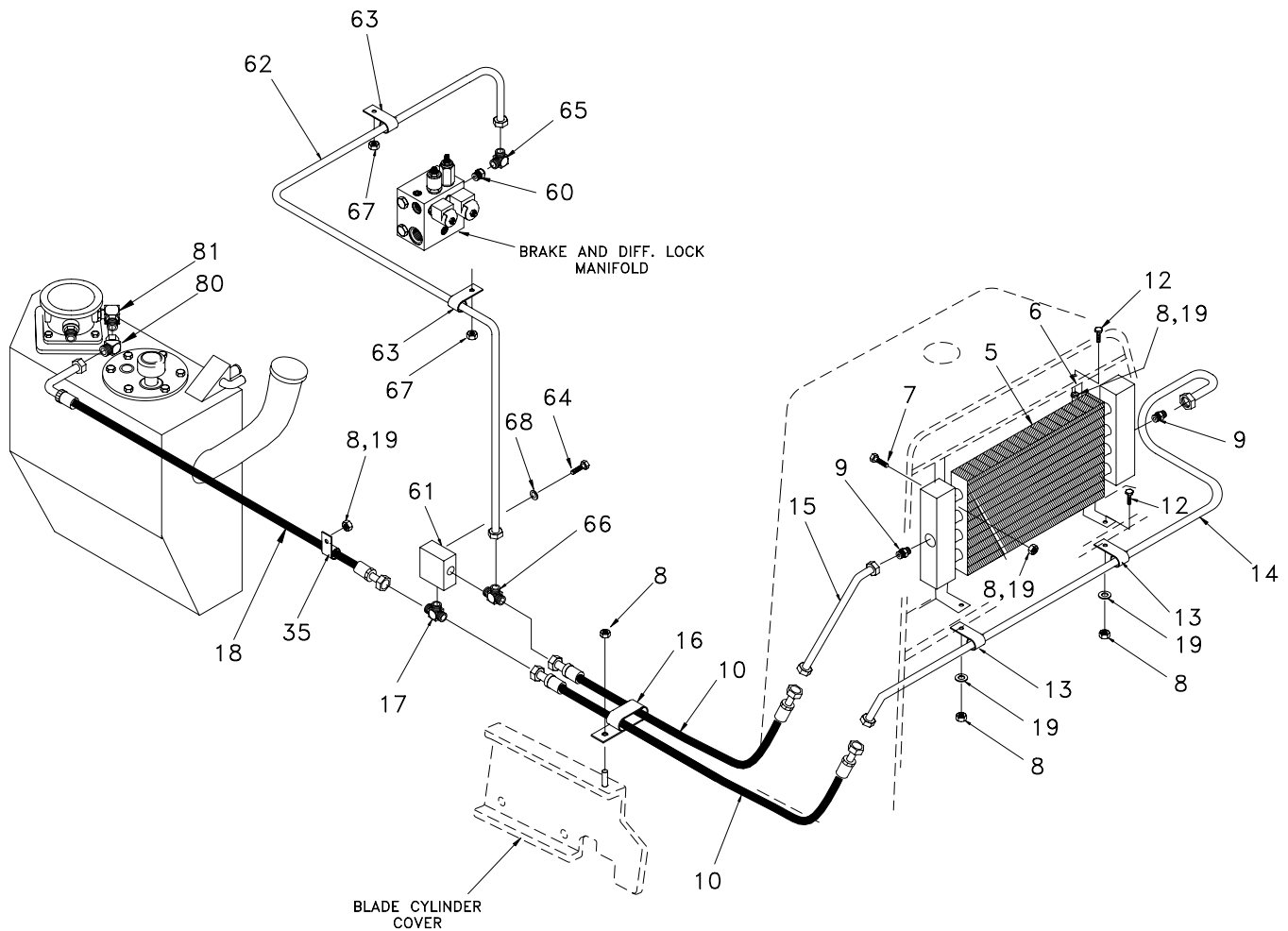


### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
8	223654	16	. Nut, Esna	53	R12197	1	. Hose Assembly
11	209698	2	. Clamp	54	R13597	1	. Fitting, St
12	R13454	1	. Fitting, Te	55	206322	1	. Fitting, Te
13	R14377	1	. Fitting, St	56	213114	1	. Fitting, Mc
14	R13806980	3	. Flat Washer	57	R1902709	1	. Hose Assembly
15	R13430	1	. Valve, Check	58	218699	1	. Hose Assembly
18	R635373	2	. Spacer	80	209490	1	. Fitting, El
19	R13803044	2	. Clip, Insul	80	*a 209485	1	. Fitting, Ff
20	209162	1	. Fitting, Te	81	*a R13597	1	. Fitting, St
23	R12605	1	. Hose Assembly				
24	R12610	1	. Hose Assembly				
51	209440	2	. Fitting, St				

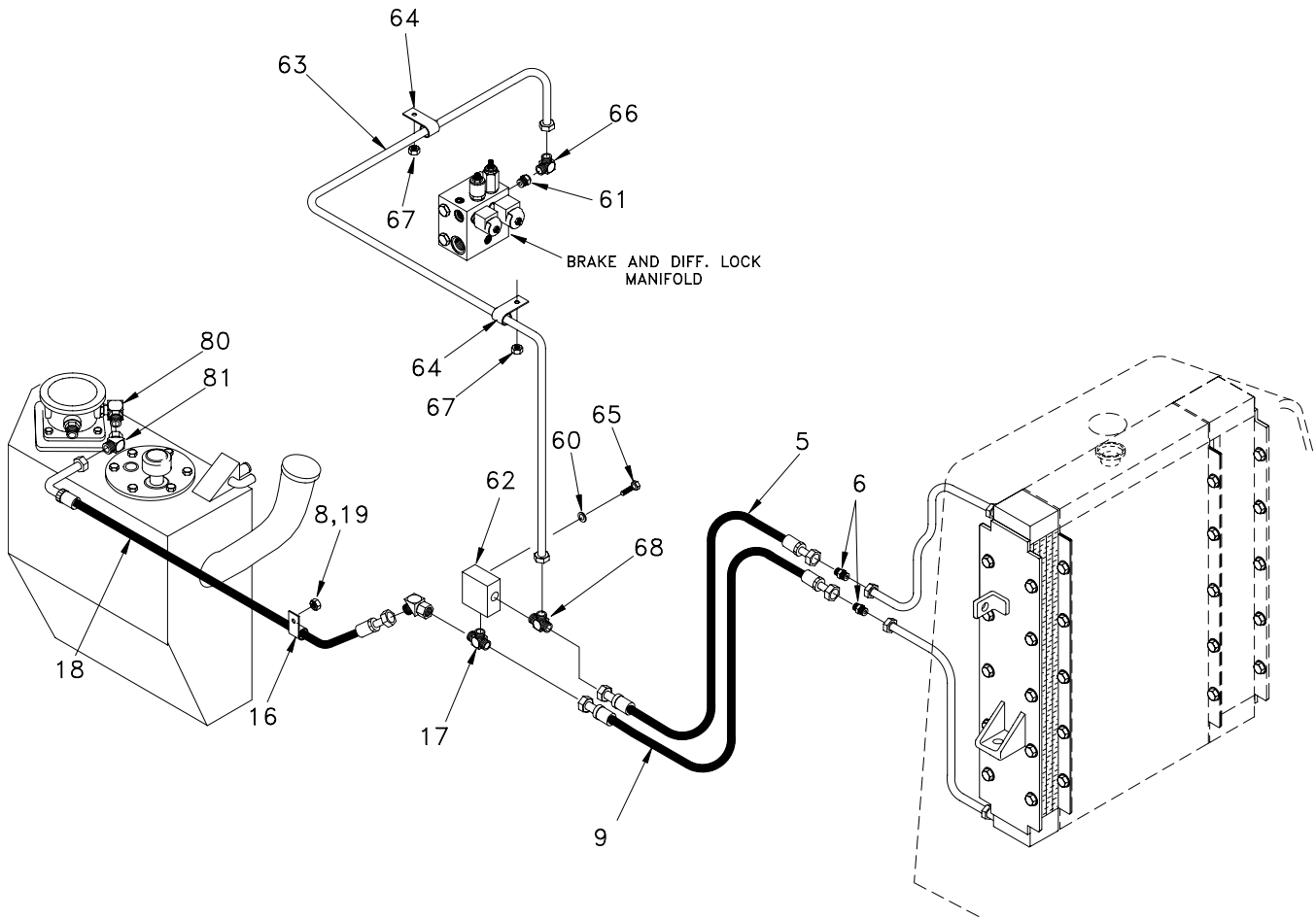
\*a Used only on machines converted to R16434 Pump Suction Kit

SN H67: 1587-1588, 1593-1609, 1611-1614, 1617-1629, 1631-1633  
If machine has been converted to use the three section radiator refer to 901.07C



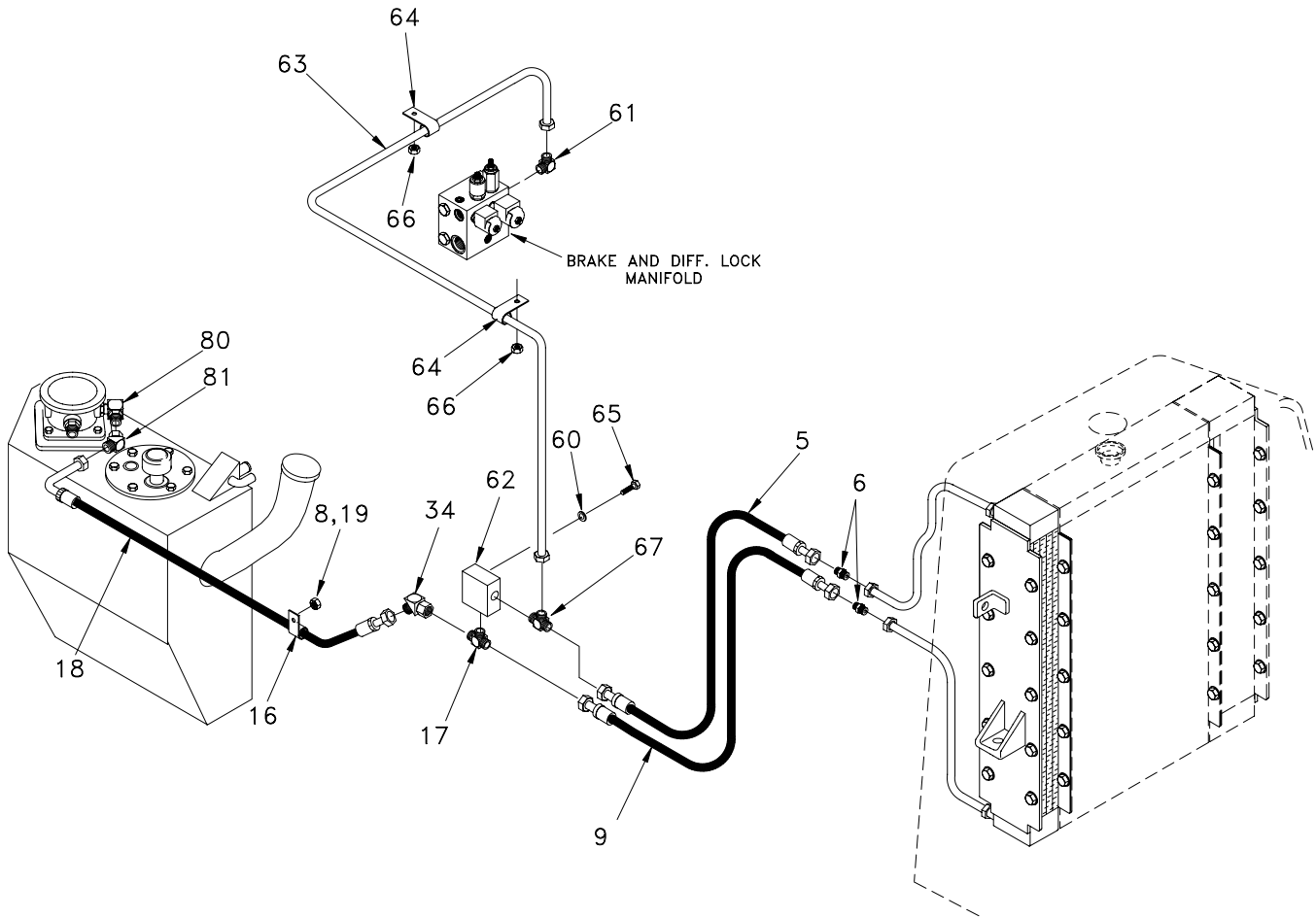
### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R11872	1	. Hydraulic Oil Cooler	19	R13811431	10	. Hard Washer
6	R14376	2	. Bar, Mounting	35	209698	1	. Clamp
7	R13811035	4	. Capscrew	60	R13811431	27	. Hard Washer
8	223654	15	. Nut, Esna	61	209208	2	. Fitting, St
9	209208	3	. Fitting, St	62	R15562	1	. Valve, Check
10	R12067	2	. Hose Assembly	63	R15567	1	. Tube Assembly
12	R13811036	4	. Capscrew	64	209579	2	. Clamp
13	209579	2	. Clamp	65	R13811041	1	. Capscrew
14	R15563	1	. Tube Assembly	66	209155	1	. Fitting, El
15	R15564	1	. Tube Assembly	67	R13806823	2	. Locknut
16	R13810033	1	. Clamp, Insul	68	28211	1	. Fitting, Te
17	R13807534	1	. Fitting, Te	80	R13597	1	. Fitting, St
18	R12068	1	. Hose Assembly	81	209485	1	. Fitting, Ff



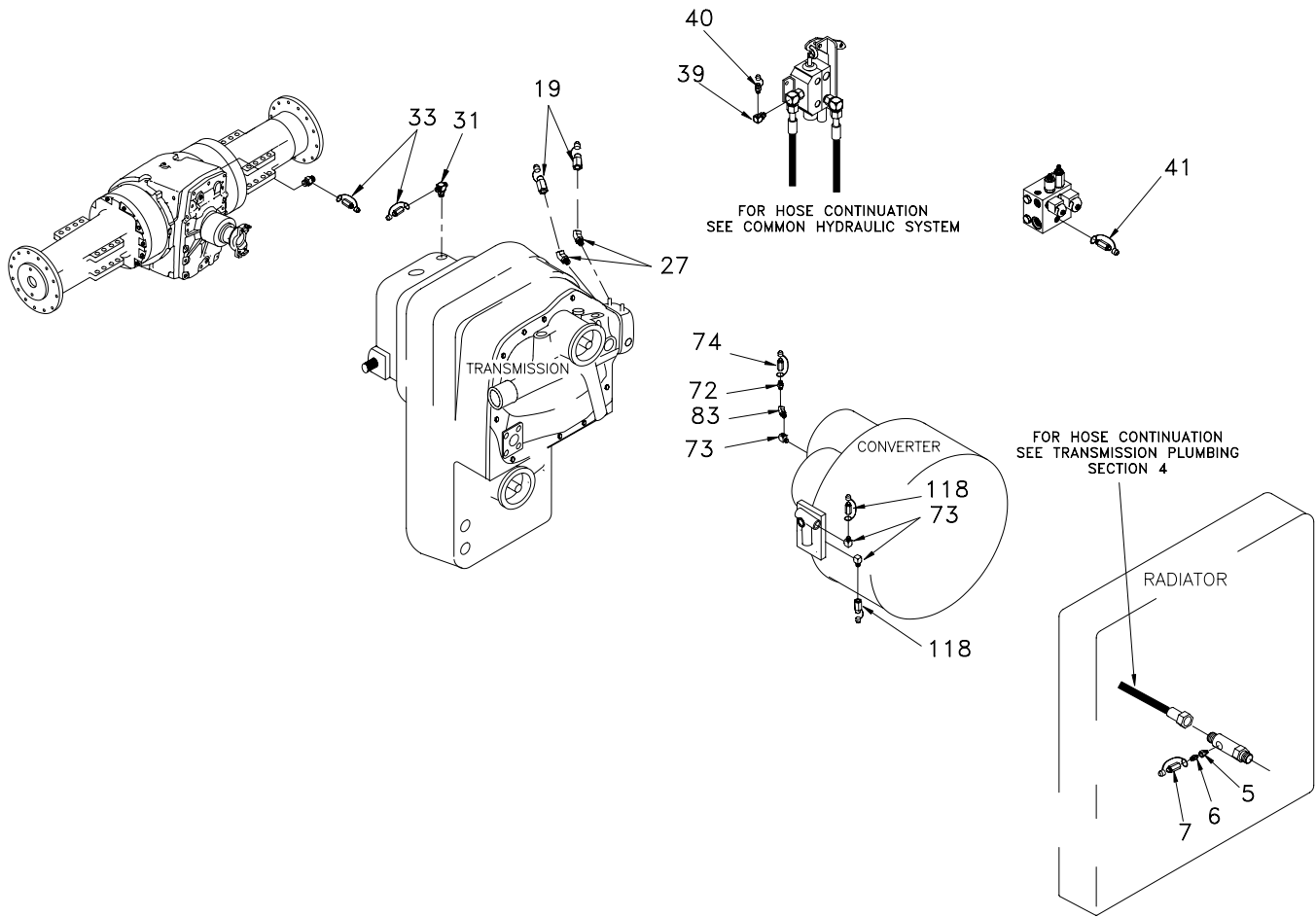
### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R12096	2	. Hose Assembly	62	R15562	1	. Valve, Check
6	209440	2	. Fitting, St	63	R15567	1	. Tube Assembly
8	223654	13	. Nut, Esna	64	209579	2	. Clamp
9	R12237	1	. Hose Assembly	65	R13811041	1	. Capscrew
16	209698	1	. Clamp	66	209155	1	. Fitting, El
17	R13807534	1	. Fitting, Te	67	R13806823	2	. Nut, Lock
18	R12195	1	. Hose Assembly	68	28211	1	. Fitting, Te
19	R13811431	10	. Hard Washer	80	19990	1	. Fitting, El
60	R13811431	27	. Hard Washer	81	R13801538	1	. Fitting, Ff
61	209208	2	. Fitting, St				



### Hydraulic Oil Cooler

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R12264	2	. Hose Assembly	61	19990	3	. Fitting, El
6	209440	2	. Fitting, St	62	R15562	1	. Valve, Check
8	223654	17	. Nut, Esna	63	R18931	1	. Tube Assembly
9	R12265	1	. Hose Assembly	64	209579	2	. Clamp
16	209698	1	. Clamp	65	R13811041	1	. Capscrew
17	R13807534	1	. Fitting, Te	66	R13806823	4	. Nut, Lock
18	R12269	1	. Hose Assembly	67	28211	1	. Fitting, Te
19	R13811431	10	. Hard Washer	80	19990	1	. Fitting, El
60	R13811431	24	. Hard Washer	81	R13801538	1	. Fitting, Ff

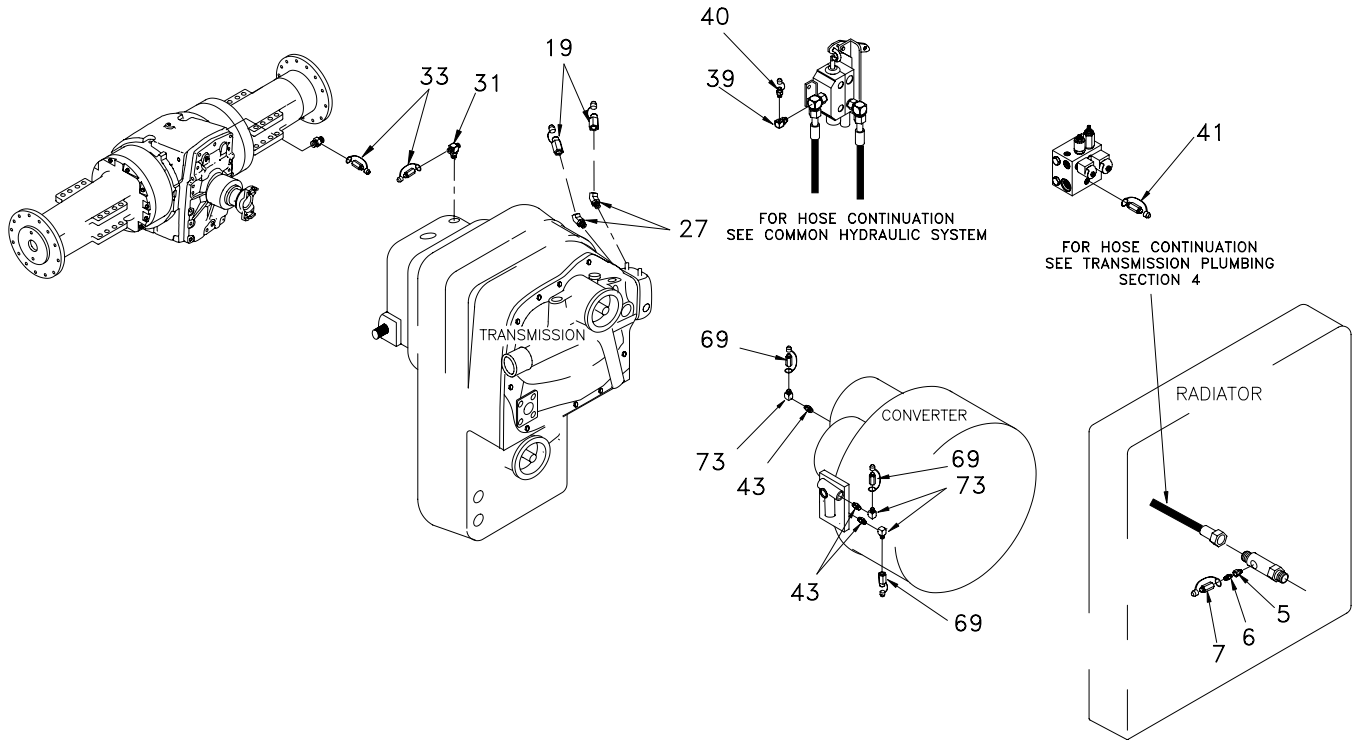


### Test Ports

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R1517253	1	. Fitting	41	*b R14040	1	. Coupler, Male
6	20859	1	. Fitting, St	72	20859	1	. Fitting, St
7	*b 228040	1	. Coupler, Male	73	R1518609	1	. Fitting
19	*b R14038	2	. Coupler, Male	74	*b 228040	3	. Coupler, Male
27	R1517253	2	. Fitting	83	R1517253	1	. Fitting
31	R13807532	1	. Fitting, Te	118	*b R14038	2	. Coupler, Male
33	*a 236625	1	. Coupler, Male				
39	11860	1	. Fitting, El				
40	*a 236625	1	. Coupler, Male				

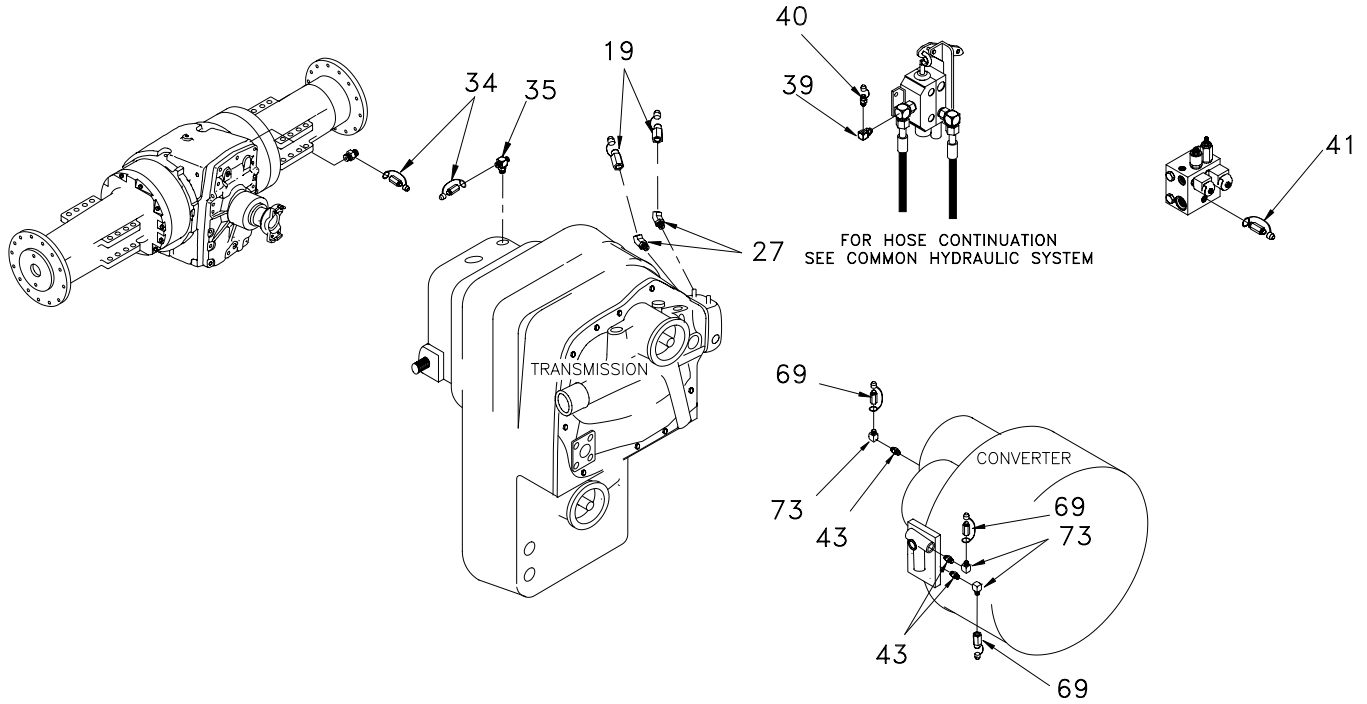
\*a Included in R6000689 Dust Cap  
\*b Included in R14373 Dust Cap





### Test Ports

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
5	R1517253	1	. Fitting	40	*a 236625	1	. Coupler, Male
6	20859	1	. Fitting, St	41	*b R14040	1	. Coupler, Male
7	*b 228040	1	. Coupler, Male	43	209750	3	. Fitting, St
19	*b R14038	2	. Coupler, Male	69	*a R330325	3	. Coupler, Male
27	R1517253	2	. Fitting	73	212718	1	. Fitting, El
31	R13807532	1	. Fitting, Te				
33	*a 236625	1	. Coupler, Male				*a Included in R6000689 Dust Cap
39	11860	1	. Fitting, El				*b Included in R14373 Dust Cap

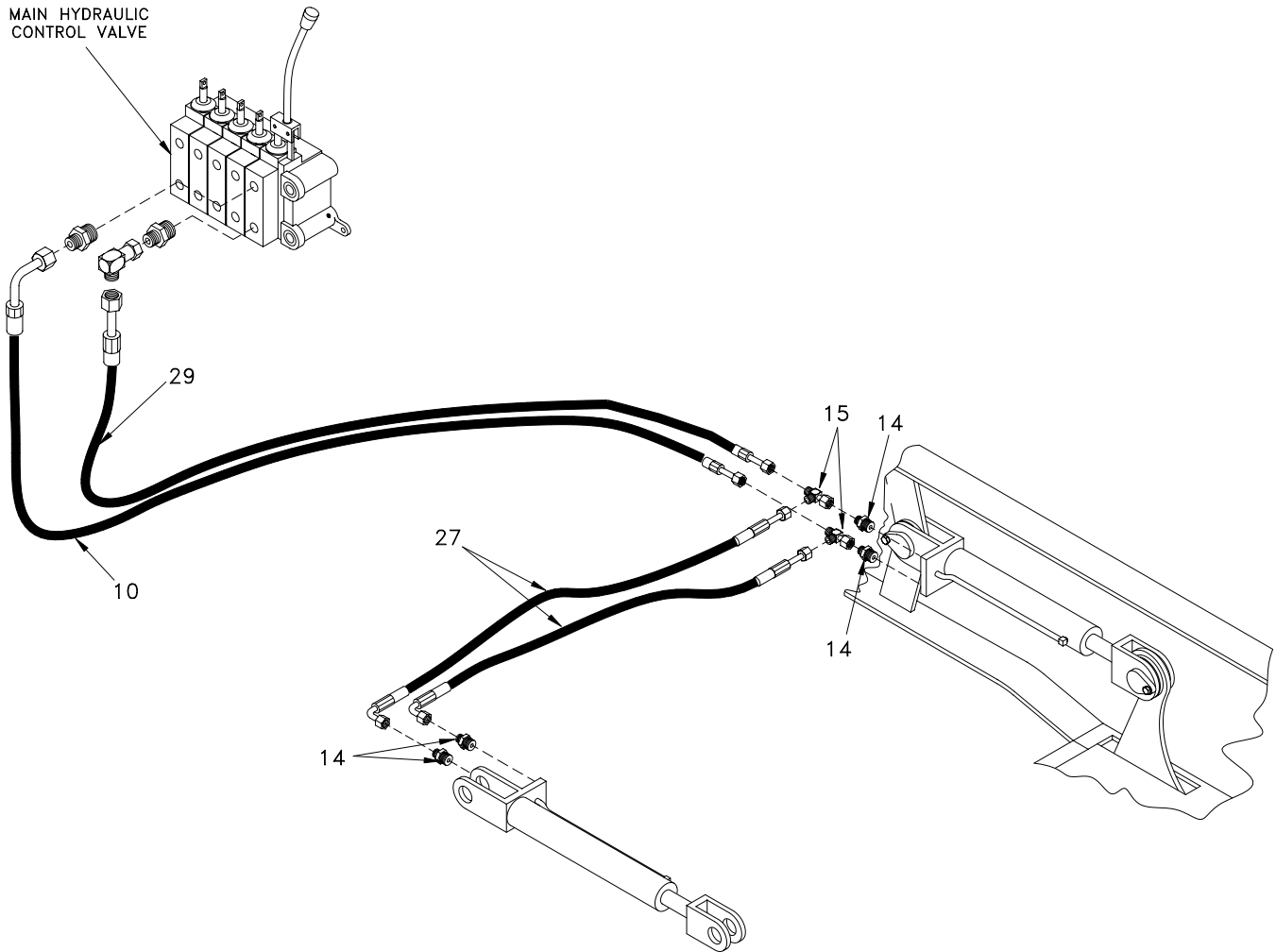


### Test Ports

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
19	*b R14038	2	. Coupler, Male	43	209750	3	. Fitting, St
27	R1517253	2	. Fitting	69	*a R330325	3	. Coupler, Male
34	*a 236625	2	. Coupler, Male	73	212718	3	. Fitting, El
35	R13807532	1	. Fitting, Te				
39	11860	1	. Fitting, El				
40	*a 236625	1	. Coupler, Male				
41	*b R14040	1	. Coupler, Male				

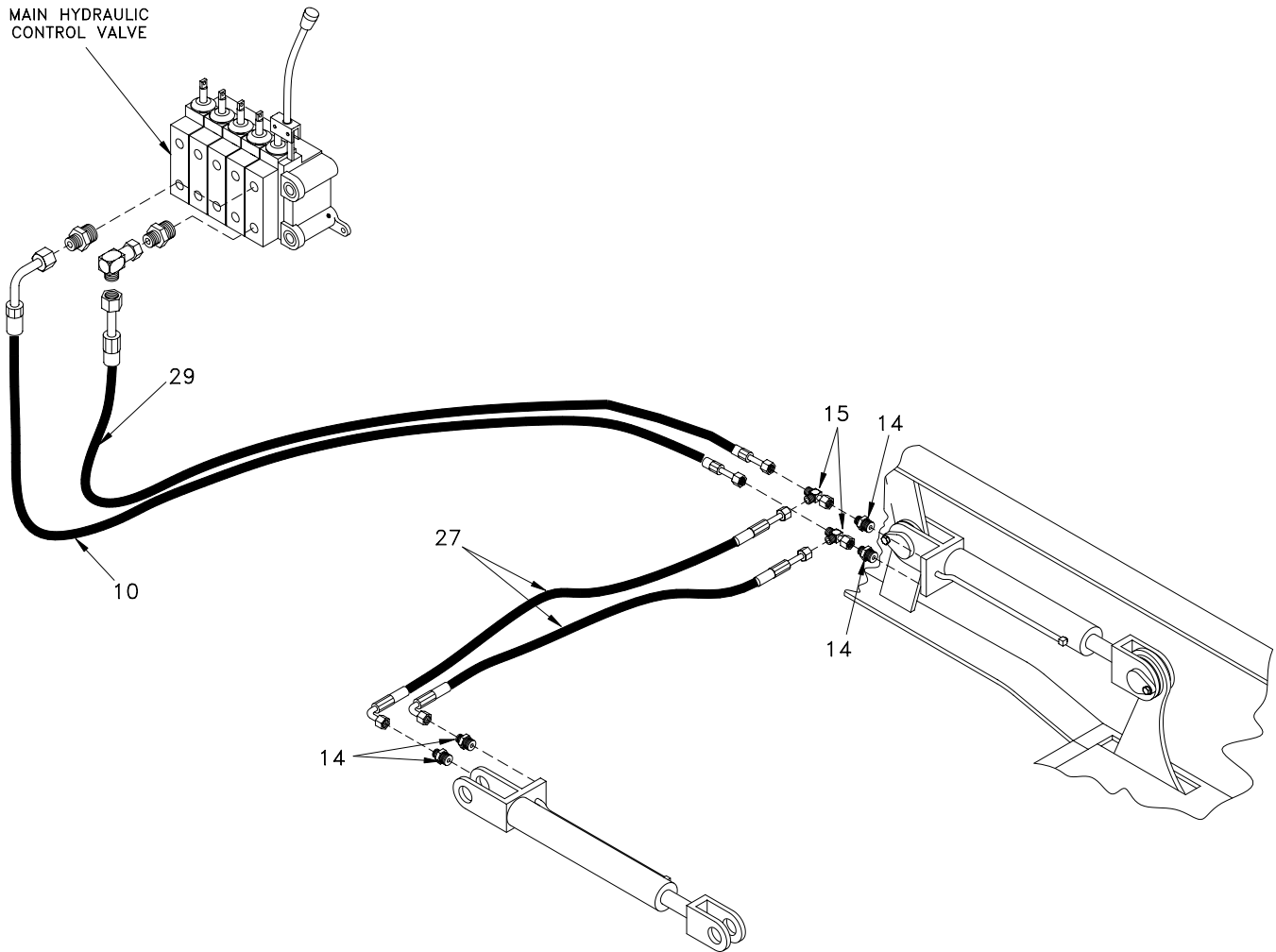
\*a Included in R6000689 Dust Cap

\*b Included in R14373 Dust Cap



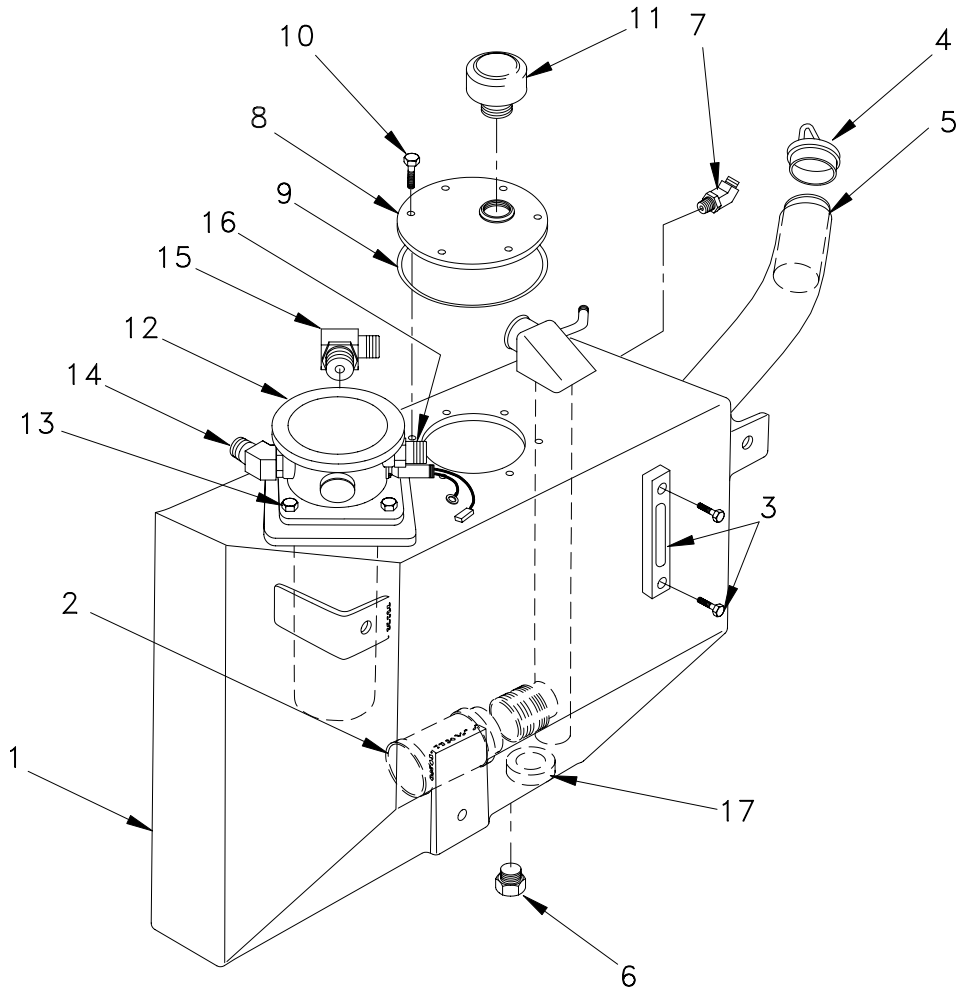
### Blade Hydraulics

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R12228	2	. Hose Assembly	27	R12231	2	. Hose Assembly
14	209069	4	. Fitting, St	29	R12230	1	. Hose Assembly
15	214316	2	. Fitting, Te				



### Blade Hydraulics

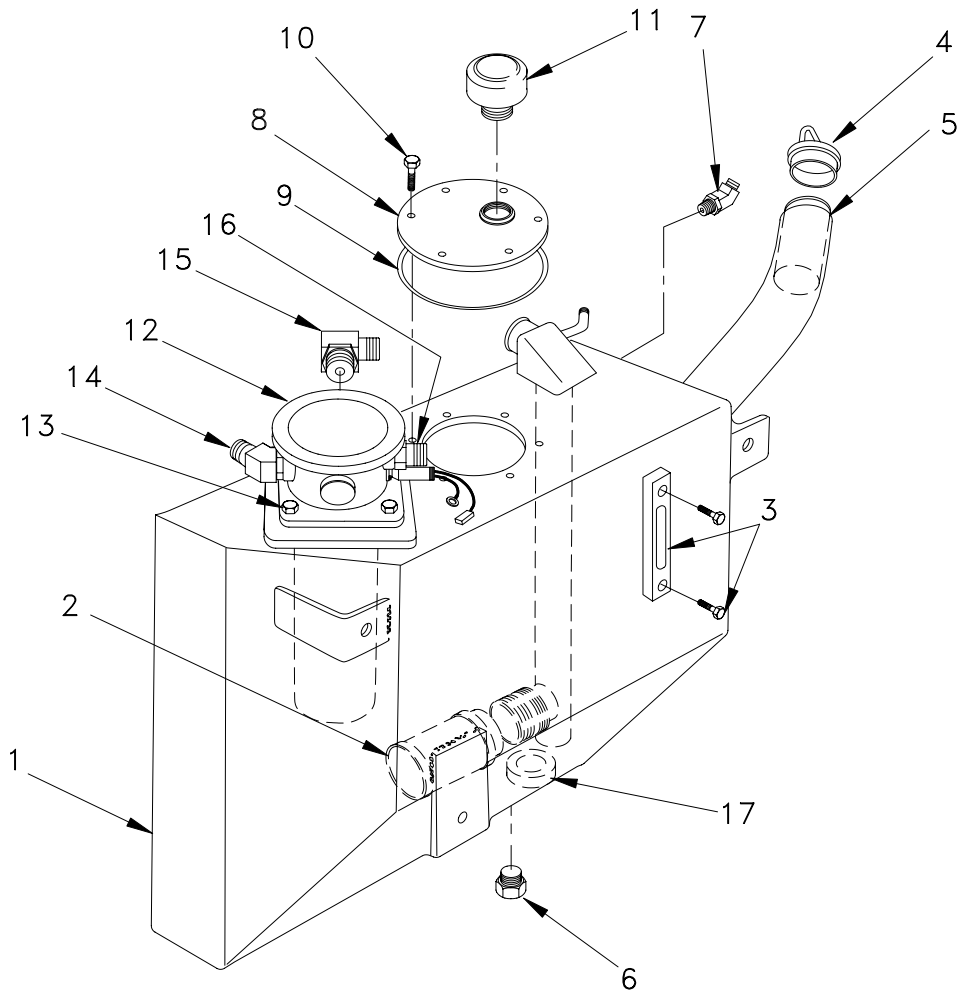
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
10	R12266	2	. Hose Assembly	27	R12270	2	. Hose Assembly
14	209069	4	. Fitting, St	29	R12271	1	. Hose Assembly
15	214316	2	. Fitting, Te				



### Hydraulic Tank Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14341</b>		<b>Hydraulic Tank Assembly</b>				
1	R14315	1	. Hydraulic Tank	10	R13811033	10	. Capscrew
2	R14337	1	. Suction Strainer	11	R14307	1	. Breather
3	R13993	1	. Gauge, Sight Level	12	* R11862	1	. Hydraulic Return Filter (901.05A)
4	R1917921	1	. Cap	13	00217219	4	. Capscrew
5	R14340	1	. Strainer	14	R14633	1	. Fitting
6	209917	1	. Fitting, Mc	15	209490	1	. Fitting, El
7	22390	1	. Fitting, Ff	16	209323	1	. Fitting, St
8	R14335	1	. Cover	17	R525293	1	. Magnet
8	*a R16433	1	. Cover (Not Illustrated)				
9	R14339	1	. Gasket				

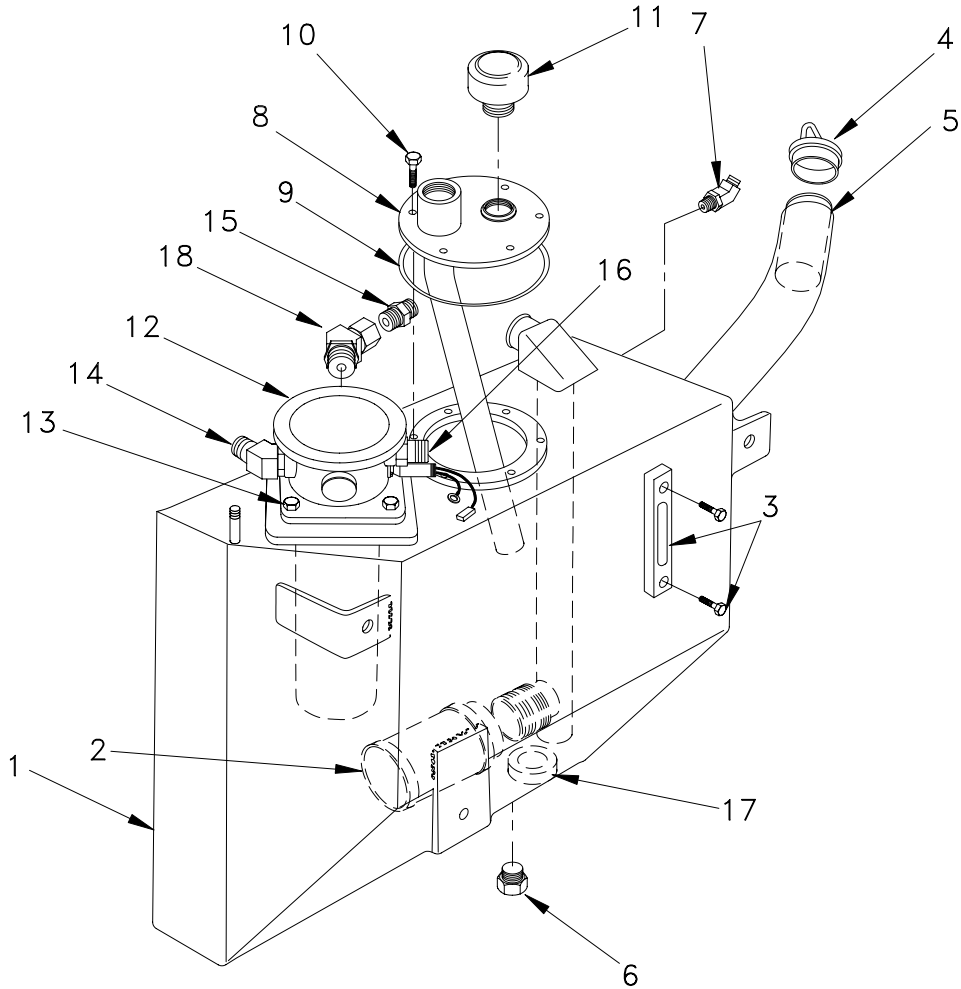
\*a Used on machines converted to R16434 Pump Suction Kit



### Hydraulic Tank Assembly

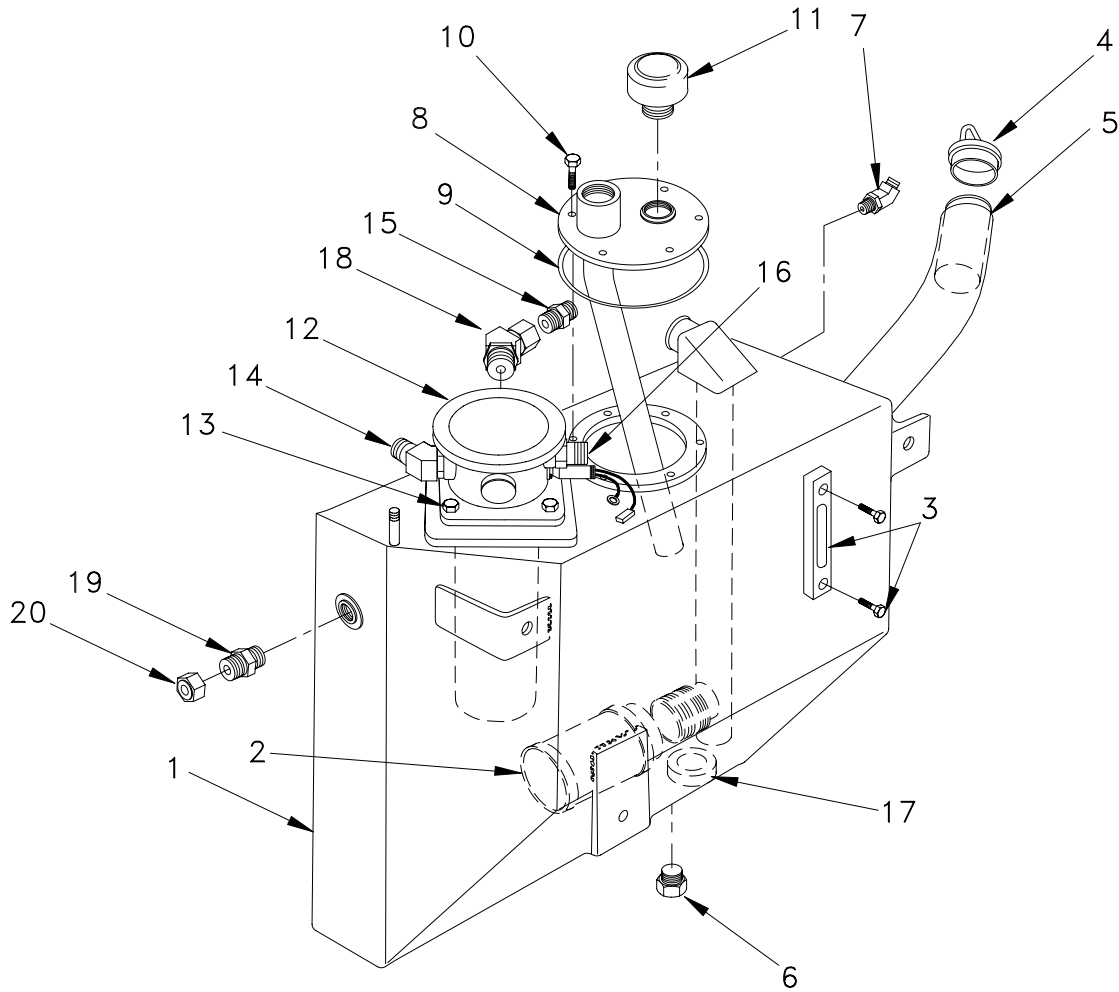
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15560</b>		<b>Hydraulic Tank Assembly</b>				
1	R14315	1	. Hydraulic Tank	10	R13811033	6	. Capscrew
2	R14337	1	. Suction Strainer	11	R14307	1	. Breather
3	R13993	1	. Gauge, Sight Level	12	* R11862	1	. Hydraulic Return Filter (905.01A)
4	R1917921	1	. Cap	13	00217219	4	. Capscrew
5	R14340	1	. Strainer	14	R14633	1	. Fitting
6	209917	1	. Fitting, Mc	15	19990	1	. Fitting, El
7	22390	1	. Fitting, Ff	16	209323	1	. Fitting, St
8	R14335	1	. Cover	17	R525293	1	. Magnet
8	*a R16433	1	. Cover (Not Illustrated)				
9	R14339	1	. Gasket				

\*a Used on machines converted to R16434 Pump Suction Kit



### Hydraulic Tank Assembly

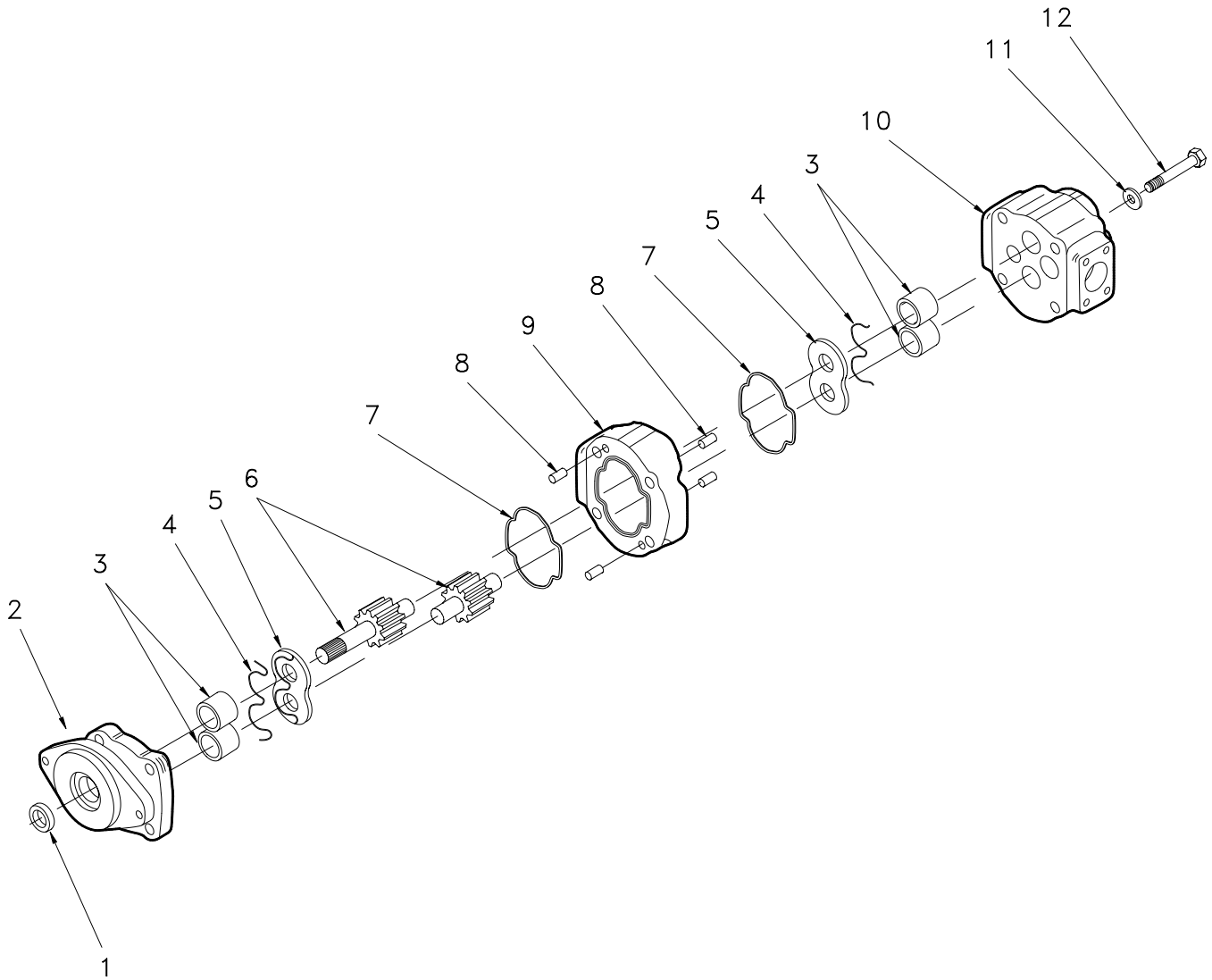
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R16650</b>		<b>Hydraulic Tank Assembly</b>				
1	R16623	1	. Hydraulic Tank	10	R13811033	6	. Capscrew
2	R14337	1	. Suction Strainer	11	R14307	1	. Breather
3	R13993	1	. Gauge, Sight Level	12	* R11862	1	. Hydraulic Return Filter (905.01A)
4	R1917921	1	. Cap	13	00217219	4	. Capscrew
5	R14340	1	. Strainer	14	R14633	1	. Fitting
6	209917	1	. Fitting, Mc	15	R13597	1	. Fitting, St
7	22390	1	. Fitting, Ff	16	209323	1	. Fitting, St
8	R16433	1	. Cover	17	R525293	1	. Magnet
9	R14339	1	. Gasket	18	209485	1	. Fitting, Ff



### Hydraulic Tank Assembly

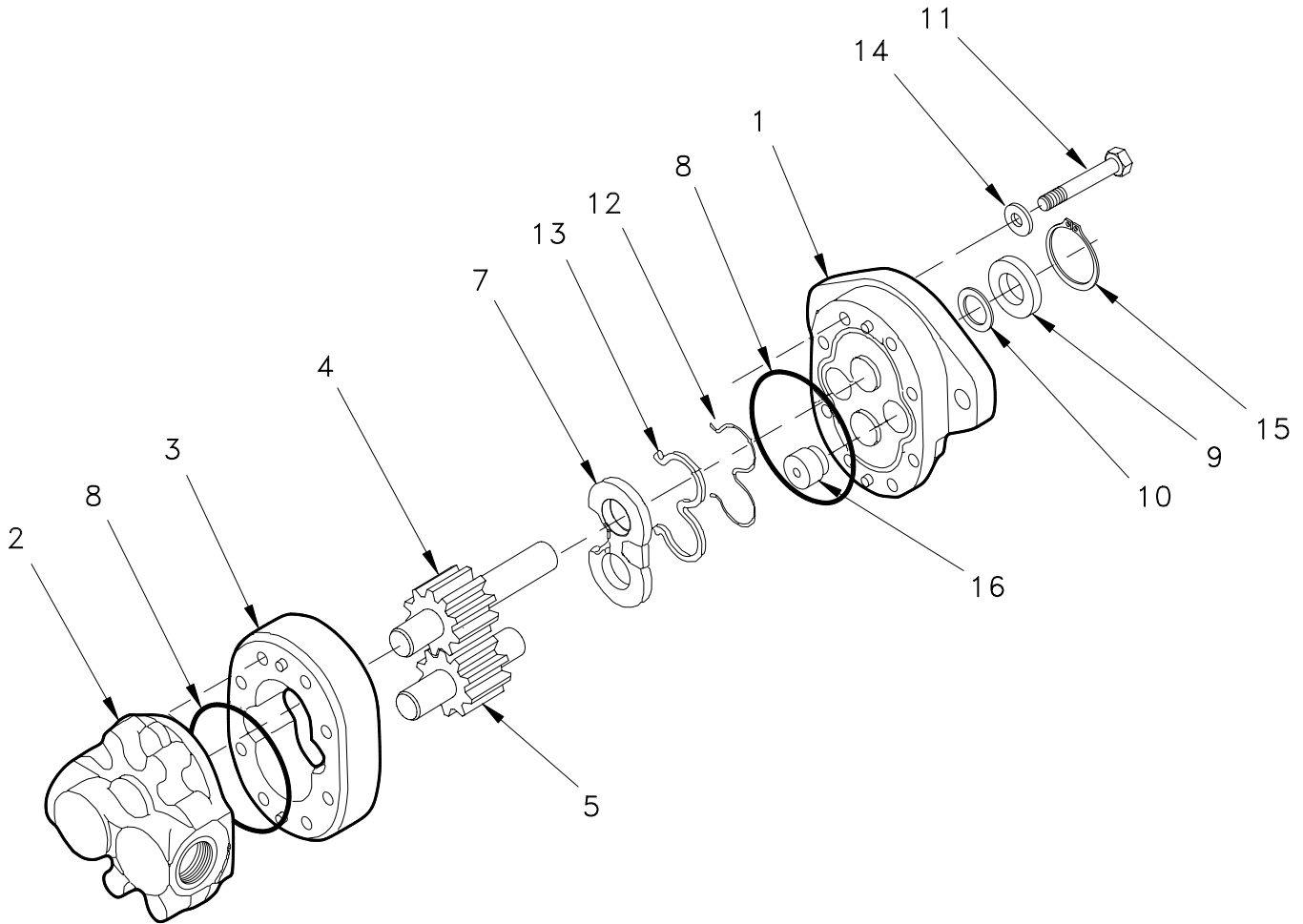
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18341</b>		<b>Hydraulic Tank Assembly</b>				
1	R18342	1	. Hydraulic Tank	11	R14307	1	. Breather
2	R14337	1	. Strainer, Suction	12	* R11862	1	. Hydraulic Return Filter (905.01A)
3	R13993	1	. Gauge, Sight Level	13	00217219	4	. Capscrew
4	R1917921	1	. Cap	14	R14633	1	. Fitting
5	R14340	1	. Strainer	15	R13597	1	. Fitting, St
6	209917	1	. Fitting, Mc	16	209323	1	. Fitting, St
7	22390	1	. Fitting, Ff	17	R525293	1	. Magnet
8	R16433	1	. Cover	18	209485	1	. Fitting, Ff
9	R14339	1	. Gasket	19	209755	1	. Fitting, St
10	R13811033	6	. Capscrew	20	211563	1	. Fitting, Mc





### Main Hydraulic Pump

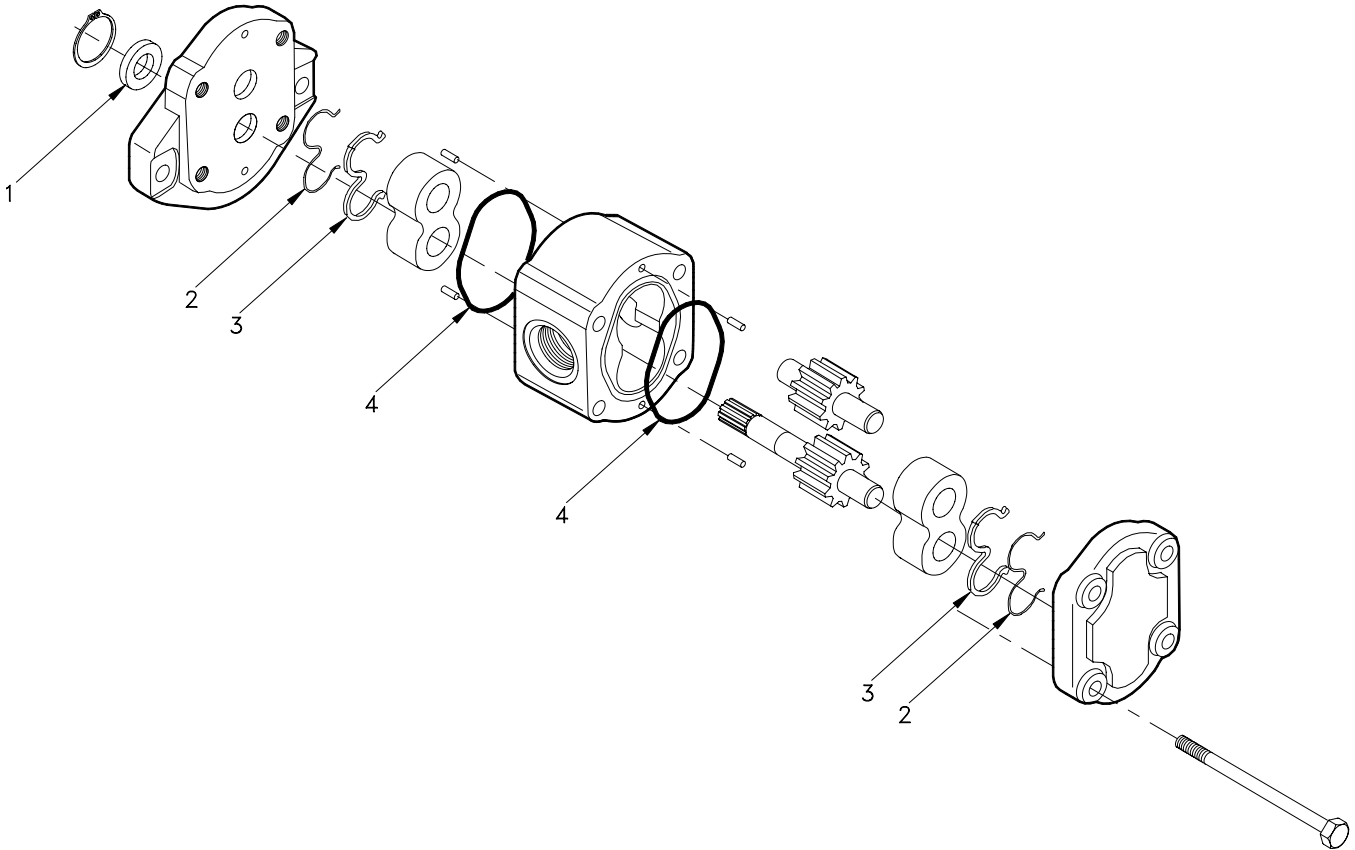
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14410</b>		<b>Hydraulic Pump</b>				
1	R1991925	1	. Seal	7	R15031	1	. Gasket Seal
2	NSS	1	. End Cover	8	222938	4	. Dowel Pins
3	R15027	2	. Bushings	9	NSS	1	. Gear Housing
4	R15028	1	. Channel Seal	10	NSS	1	. Bearing Carrier
5	R15029	2	. Thrust Plates	11	R15032	4	. Washer
6	R15030	1	. Gear Set	12	R15033	4	. Capscrews



### Brake Hydraulic Pump

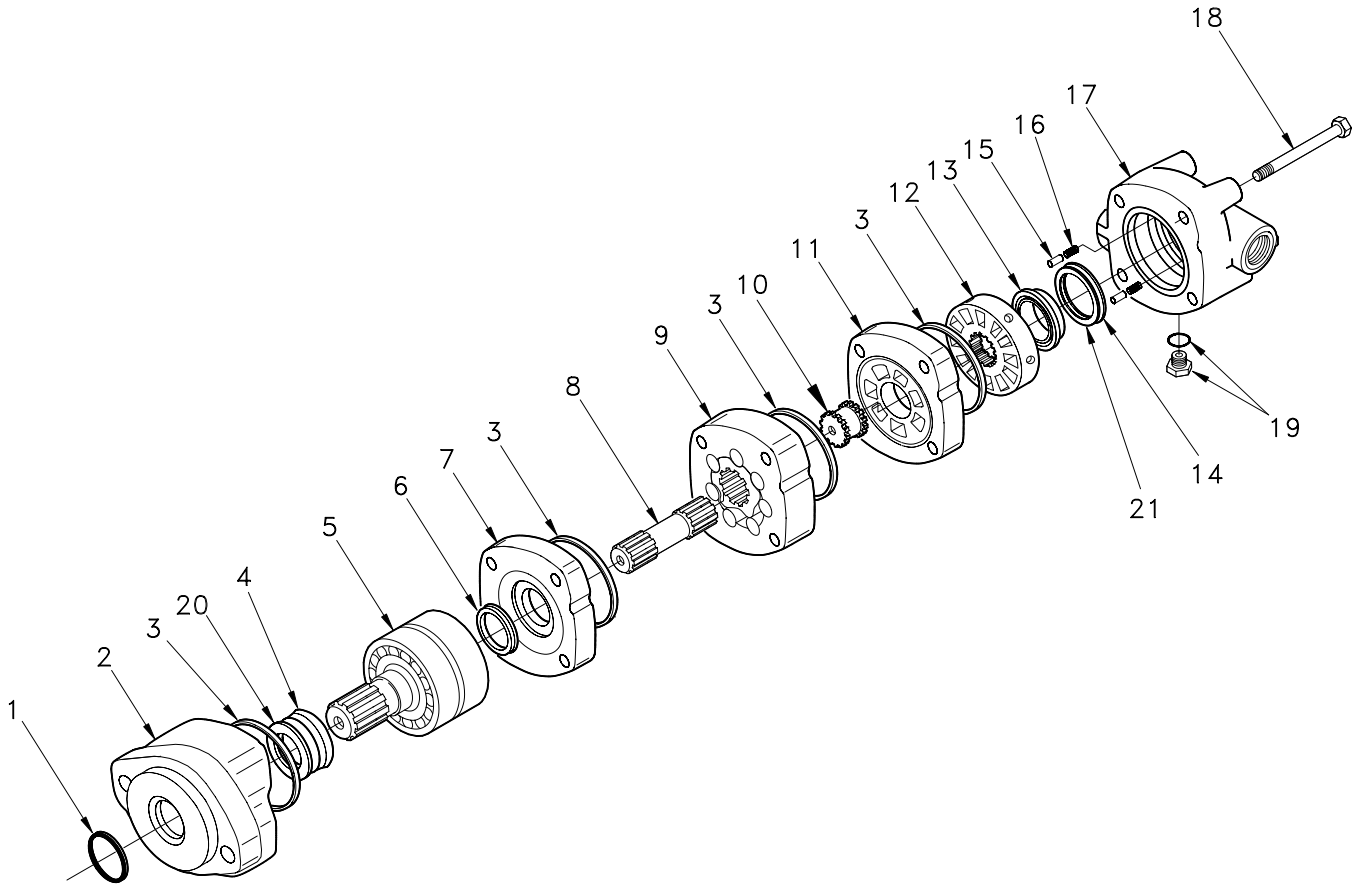
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14409</b>		<b>Brake Hydraulic Pump</b>				
1	R14769	1	. Front Plate	11	R14774	8	. Capscrew
2	R14770	1	. Back Plate	12	*a -----	1	. Gasket
3	R14771	1	. Body	13	*a -----	1	. Seal
4	R14772	1	. Drive Gear	14	R14775	4	. Washer
5	R14773	1	. Idler Gear	15	R14776	1	. Ring, Retaining
7	*a -----	1	. Wear Plate	16	*a -----	1	. Plug
8	*a -----	2	. O-Ring				
9	*a -----	2	. Seal				
10	*a -----	1	. Washer				

\*a Repair Kit P/N R14777



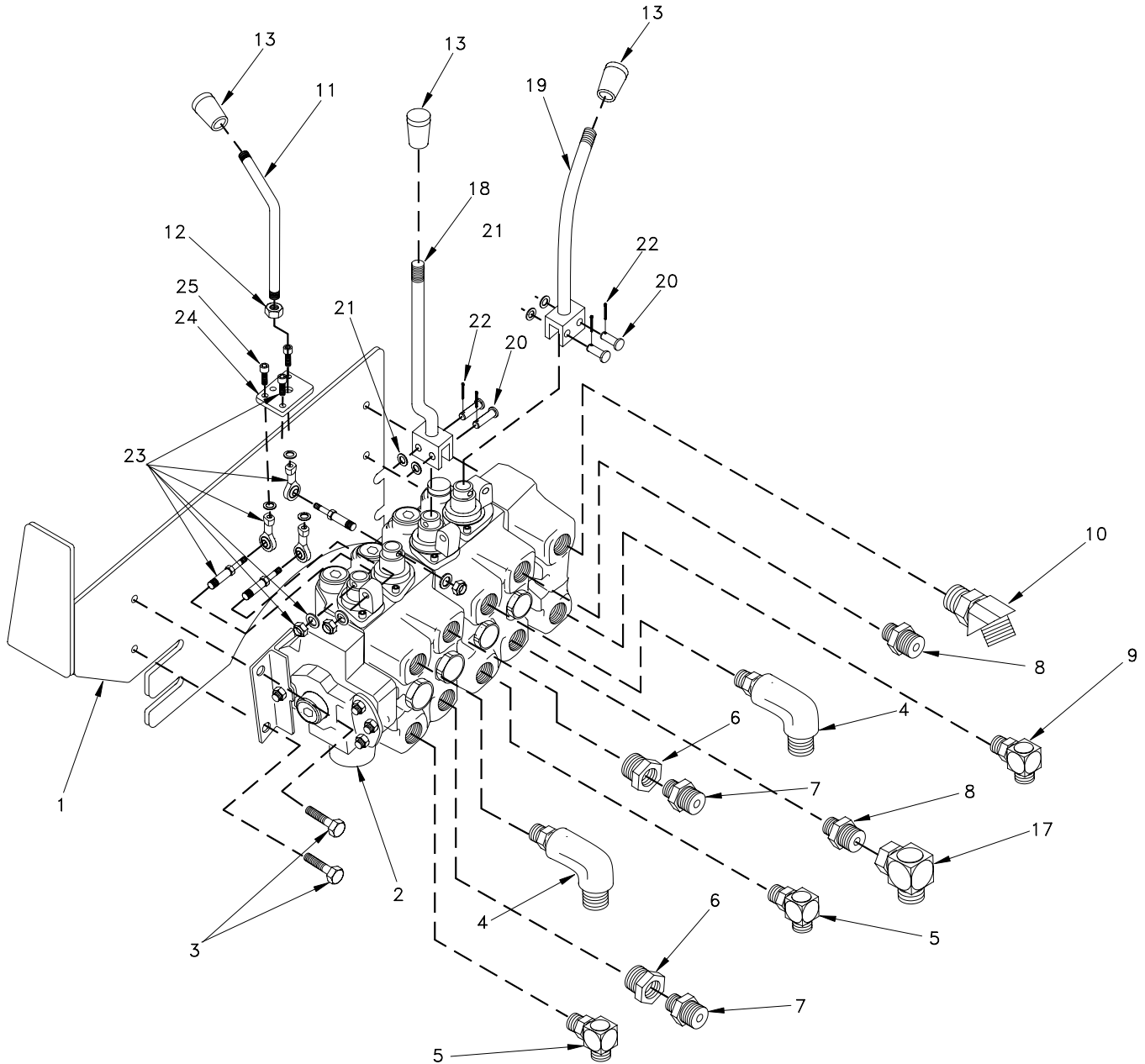
### Brake Hydraulic Pump

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R16574</b>		<b>Brake Hydraulic Pump</b>				
1	*a -----	1	Bearing	4	*a -----	2	O-Ring
2	*a -----	2	Seal				
3	*a -----	2	Backup Ring		*a Repair Kit P/N R14790		



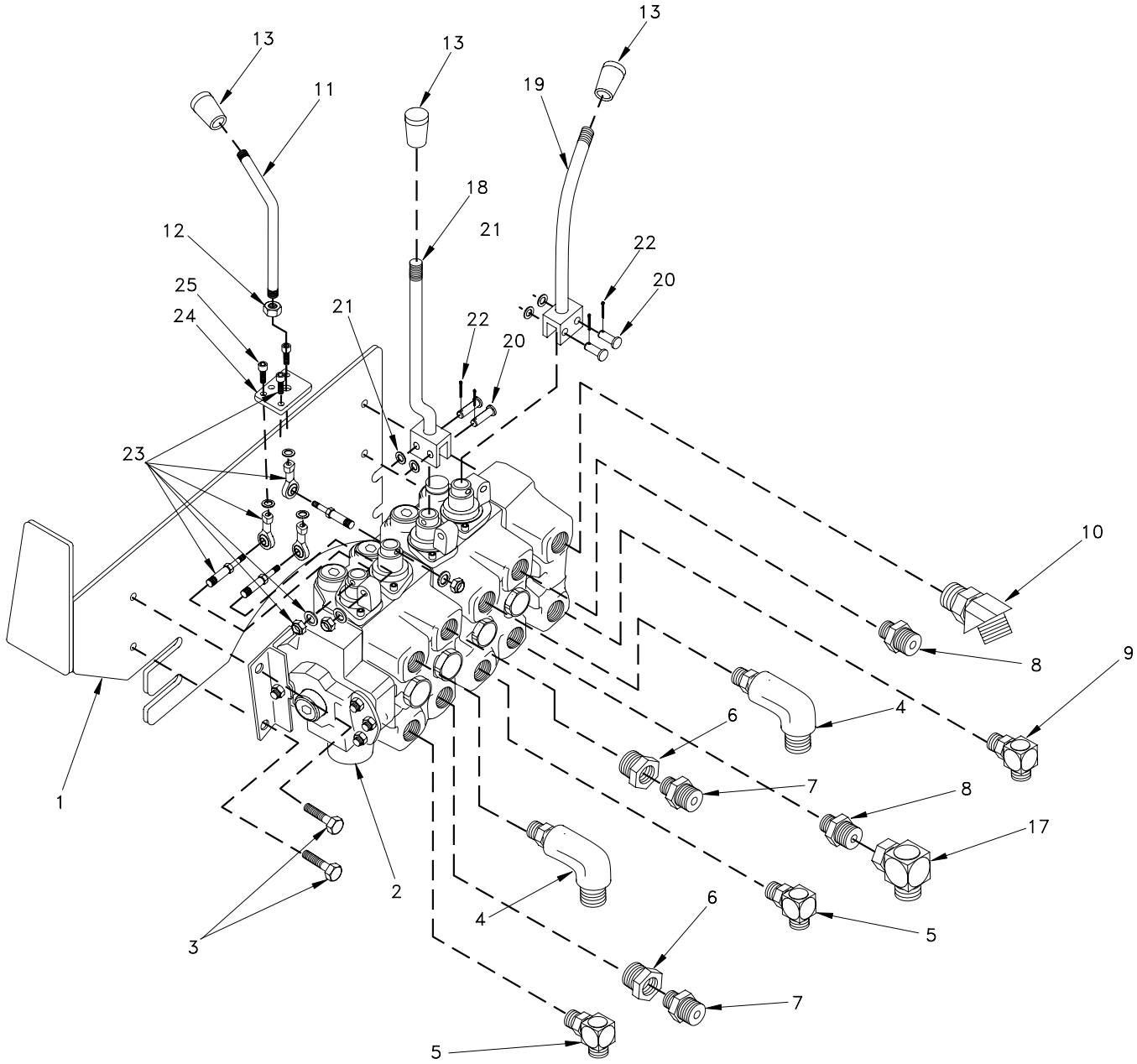
### Parallelogram Hydraulic Motor

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R1937742</b>		<b>Hydraulic Motor</b>				
1	R1992095	1	. Exclusion Seal	13	R1992485	1	. Ring
2	R1992478	1	. Bearing Housing	14	R1992486	1	. Seal - Outer
3	R1992096	4	. Seal	15	R1992102	2	. Pin
4	R12001401	1	. Shaft Seal	16	R1992088	2	. Spring
5	R1992479	1	. Shaft and Bearing Kit	17	R1992488	1	. Valve Housing
6	R1992098	1	. Seal	18	R1992487	4	. Bolt
7	R1992480	1	. Wear Plate	19	R1992104	1	. Plug
8	R1992481	1	. Shaft	20	R1992407	1	. Back-up Ring
9	R1992482	1	. Plate	21	R1992100	1	. Seal - Inner
10	R1992084	1	. Drive				
11	R1992483	1	. Plate				Seal Kit P/N R1992489
12	R1992484	1	. Valve				



### Hi Vis Hydraulic Control Valve Installation

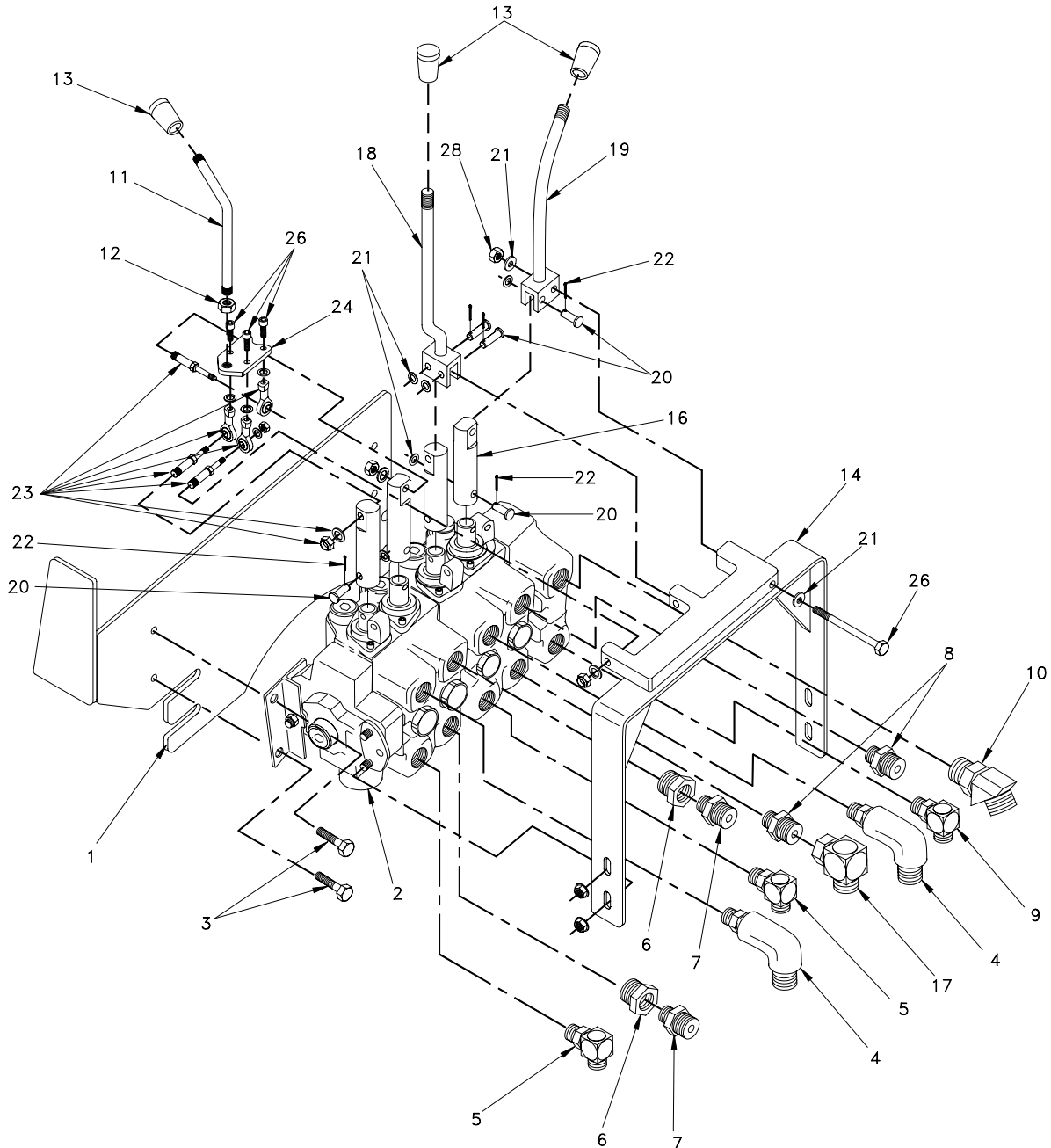
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14402</b>		<b>Hi-Vis Hyd. Control Valve Inst.</b>				
1	R14231	1	. Control Mount	12	R13806770	1	. Nut, Hex
2	* R14062	1	. Hi-Vis Hyd. Ctrl Valve (903.02A)	13	R14520	3	. Knob, Black
3	201602	4	. Capscrew	17	210769	1	. Fitting, El
4	R12572719	2	. Fitting	18	R14413	1	. Lever
5	209490	2	. Fitting, El	19	R14516	1	. Lever
6	R832154	2	. Fitting, St	20	R14521	4	. Pin, Clevis
7	211560	2	. Fitting, St	21	R13811444	4	. Flat Washer
8	209069	2	. Fitting, St	22	R13800353	4	. Pin, Cotter
9	225129	1	. Fitting, El	23	R14451	1	. Kit, Tie Rod
10	R14513	1	. Fitting, Ff	24	R14586	1	. Plate
11	R14412	1	. Rod	25	R13811617	3	. Capscrew



### Hi Vis Hydraulic Control Valve Installation

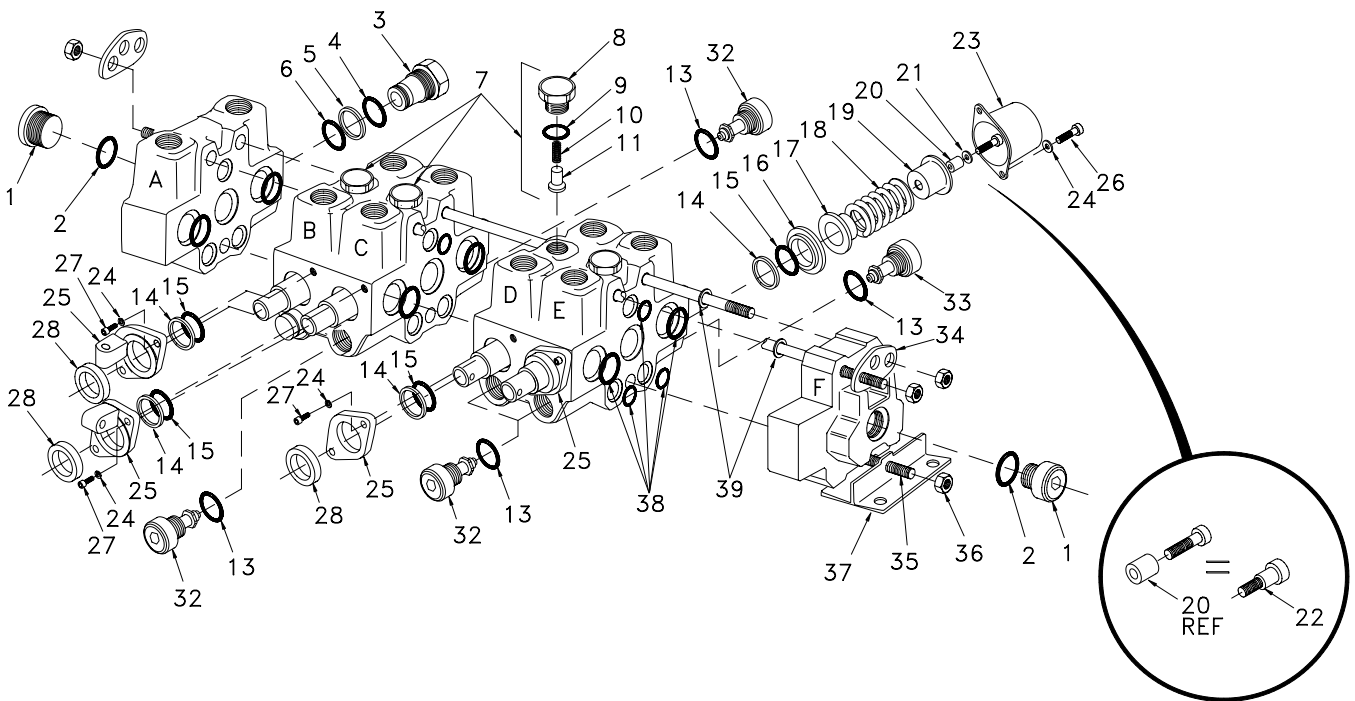
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15633</b>		<b>Hi-Vis Hyd. Control Valve Inst.</b>				
1	R15627	1	. Mounting	12	R13806770	1	. Nut, Hex
2	* R14062	1	. Hi-Vis Hyd. Ctrl Valve (903.02A)	13	R14520	3	. Knob, Black
3	201602	4	. Capscrew	17	210769	1	. Fitting, El
4	R12572719	2	. Fitting	18	R14413	1	. Lever
5	209490	2	. Fitting, El	19	R14516	1	. Lever
6	R832154	2	. Fitting, St	20	R14521	4	. Pin, Clevis
7	211560	2	. Fitting, St	21	R13811444	4	. Flat Washer
8	209069	2	. Fitting, St	22	R13800353	4	. Pin, Cotter
9	225129	1	. Fitting, El	23	R14451	1	. Kit, Tie Rod
10	R14513	1	. Fitting, Ff	24	R14586	1	. Plate
11	R14412	1	. Rod	25	R13811617	3	. Capscrew

First used on Unit S/N H671640



### Hi Vis Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>Hi Vis Hyd. Control Valve Inst.</b>							
1	R15627	1	. Mounting Plate	14	R17639	1	. Lever Mount
2	* R14062	1	. Hi-Vis Hyd. Ctrl Valve (903.02A)	16	R17278	4	. Tube, Spool Extension
3	201602	4	. Capscrew	17	210769	1	. Fitting
4	R12572719	2	. Fitting	18	R14413	1	. Lever
5	209490	2	. Fitting	19	R17613	1	. Lever
6	R832154	2	. Fitting	20	R14521	7	. Clevis Pin
7	211560	2	. Fitting	21	R13811444	7	. Washer
8	209069	2	. Fitting	22	R13800353	7	. Cotter Pin
9	225129	1	. Fitting	23	R14451	1	. Tie Rod Kit
10	R14513	1	. Fitting	24	R14586	1	. Plate
11	R14412	1	. Rod	26	R13811617	3	. Capscrew
12	R13806770	1	. Nut	28	R13811190	1	. Nut
13	R14520	3	. Knob				



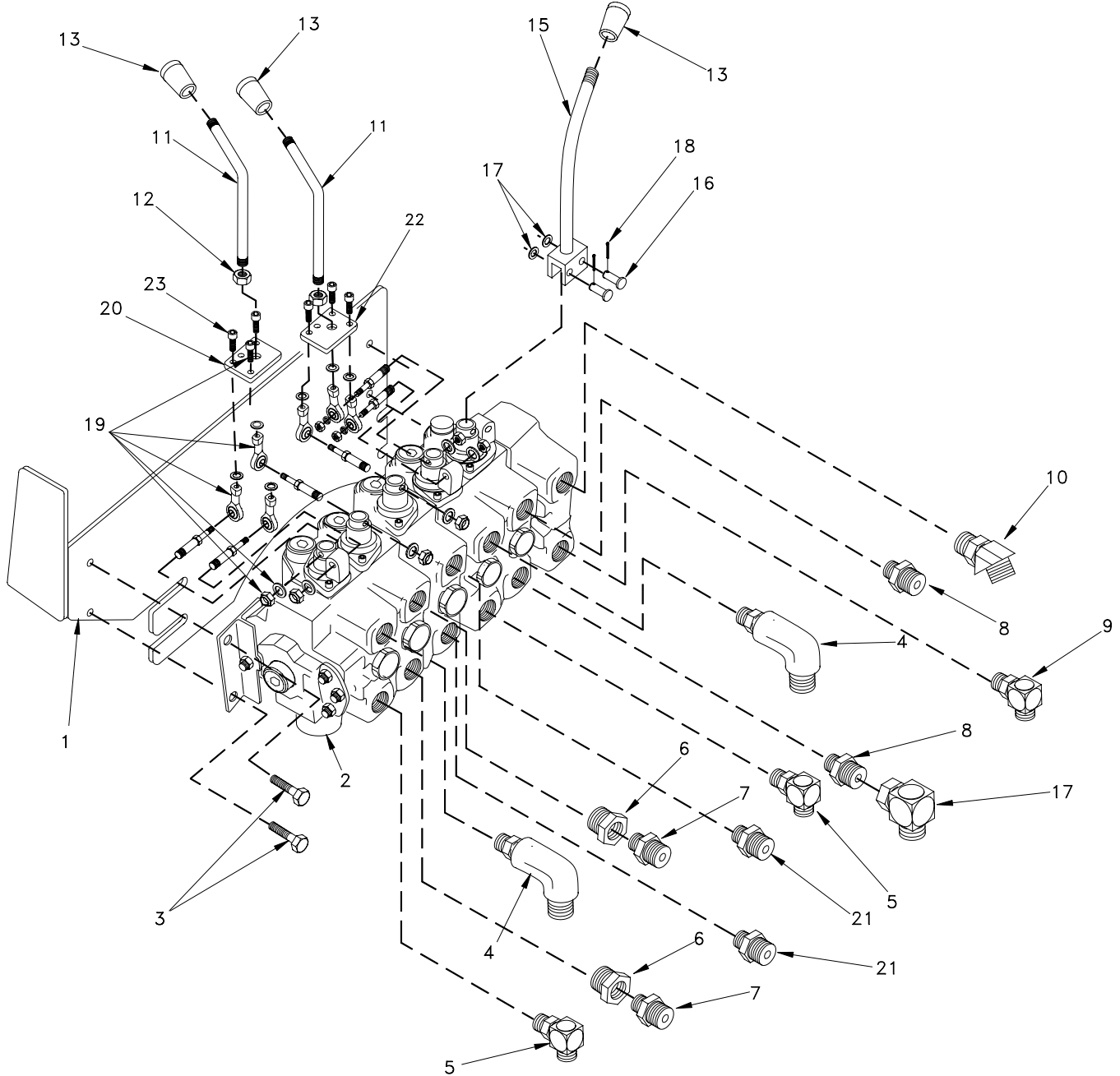


## Hi Vis Hydraulic Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14062</b>		<b>Hi Vis Hydraulic Control Valve</b>				
A	_____		. Inlet Section	D	_____	1	. Rotate Section
1	R15107	1	.. Plug	7	R15113	1	.. Check Valve
2	R15108	1	.. O-Ring	8	R15114	1	... Plug
3	R15109	1	.. Plug	9	R15115	1	... O-Ring
4	R15110	1	.. O-Ring	10	R15116	1	... Spring
5	R15111	1	.. Back-up Ring	11	R15117	1	... Poppet
6	R15112	1	.. O-Ring	13	R15110	2	.. O-Ring
				14	*a _____	2	.. Seal, Spool
B	_____	1	. Blade Section	15	*a _____	2	.. O-Ring
7	R15113	1	.. Check Valve	16	R15119	1	.. Guide Ring
8	R15114	1	... Plug	17	R15120	1	.. Casing
9	R15115	1	... O-Ring	18	R15121	1	.. Spring
10	R15116	1	... Spring	19	R15123	1	.. Casing
11	R15117	1	... Poppet	20	R15122	1	.. Spacer
12	R15118	2	.. Relief Valve	21	R15124	1	.. Washer
13	R15110	2	.. O-Ring	22	R15125	1	.. Capscrew
14	*a _____	2	.. Seal, Spool	23	R15126	1	.. Cap
15	*a _____	2	.. O-Ring	24	R15127	4	.. Washer
16	R15119	1	.. Guide Ring	25	R15132	1	.. Cover
17	R15120	1	.. Casing	26	R15128	2	... Capscrew
18	R15121	1	.. Spring	27	R15129	2	... Capscrew
19	R15123	1	.. Casing	28	247407	1	... Scraper Ring
20	R15122	1	.. Spacer	30	R15131	2	.. Relief Valve
21	R15124	1	.. Washer				
22	R15125	1	.. Capscrew	E	_____	1	. Grapple Section
23	R15126	1	.. Cap	7	R15113	1	.. Check Valve
24	R15127	4	.. Washer	8	R15114	1	... Plug
25	R15258	1	.. Cover	9	R15115	1	... O-Ring
26	R15128	2	... Capscrew	10	R15116	1	... Spring
27	R15129	2	... Capscrew	11	R15117	1	... Poppet
28	247407	1	... Scraper Ring	13	R15110	2	.. O-Ring
				14	*a _____	2	.. Seal, Spool
C	_____	1	. Arch section	15	*a _____	2	.. O-Ring
7	R15113	1	.. Check Valve	16	R15119	1	.. Guide Ring
8	R15114	1	... Plug	17	R15120	1	.. Casing
9	R15115	1	... O-Ring	18	R15121	1	.. Spring
10	R15116	1	... Spring	19	R15123	1	.. Casing
11	R15117	1	... Poppet	20	R15122	1	.. Spacer
13	R15110	2	.. O-Ring	21	R15124	1	.. Washer
14	*a _____	2	.. Seal, Spool	22	R15125	1	.. Capscrew
15	*a _____	2	.. O-Ring	23	R15126	1	.. Cap
16	R15119	1	.. Guide Ring	24	R15127	4	.. Washer
17	R15120	1	.. Casing	25	R15130	1	.. Cover
18	R15121	1	.. Spring	26	R15128	2	... Capscrew
19	R15123	1	.. Casing	27	R15129	2	... Capscrew
20	R15122	1	.. Spacer	28	247407	1	... Scraper Ring
21	R15124	1	.. Washer	32	R15133	1	.. Relief Valve
22	R15125	1	.. Capscrew	33	R15134	1	.. Anticavitation Valve
23	R15126	1	.. Cap				
24	R15127	4	.. Washer	F	_____	1	. Outlet Section
25	R15130	1	.. Cover	1	R15107	1	.. Plug
27	R15129	2	... Capscrew	2	R15108	1	.. O-Ring
28	247407	1	... Scraper Ring	34	R15135	2	. Lifting Lug
25	R15130	1	... Cover	35	R15136	1	. Kit, Tie Rod
32	R15133	2	.. Relief Valve	36	R15137	6	. Nut
				37	R15138	2	. Bracket
				38	R15139	3	. Seal Kit, Section
				39	246723	6	. Spacer

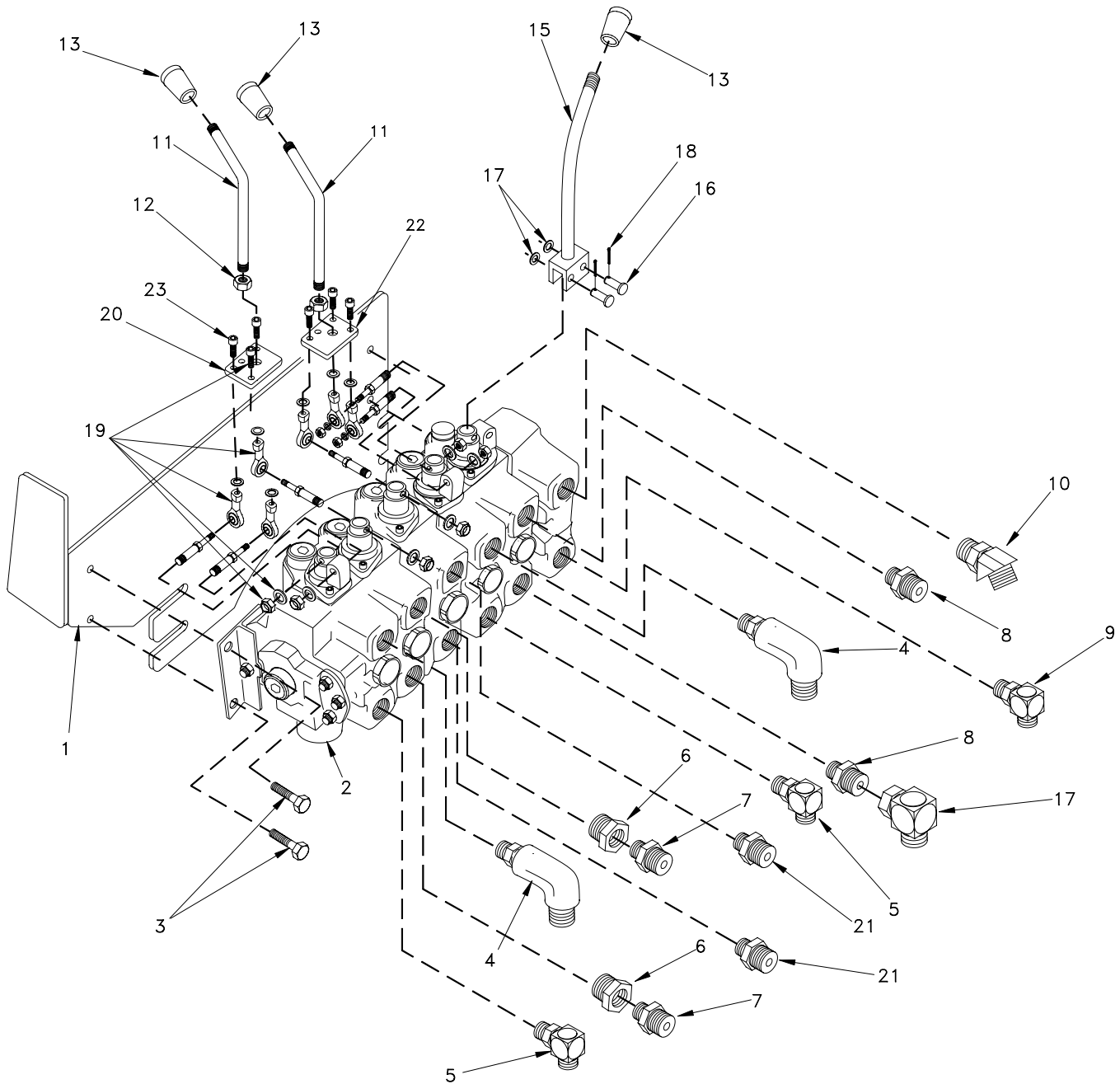
\*a Included in R15140 Single Spool Seal Kit

Used on Unit S/N H671516-1547



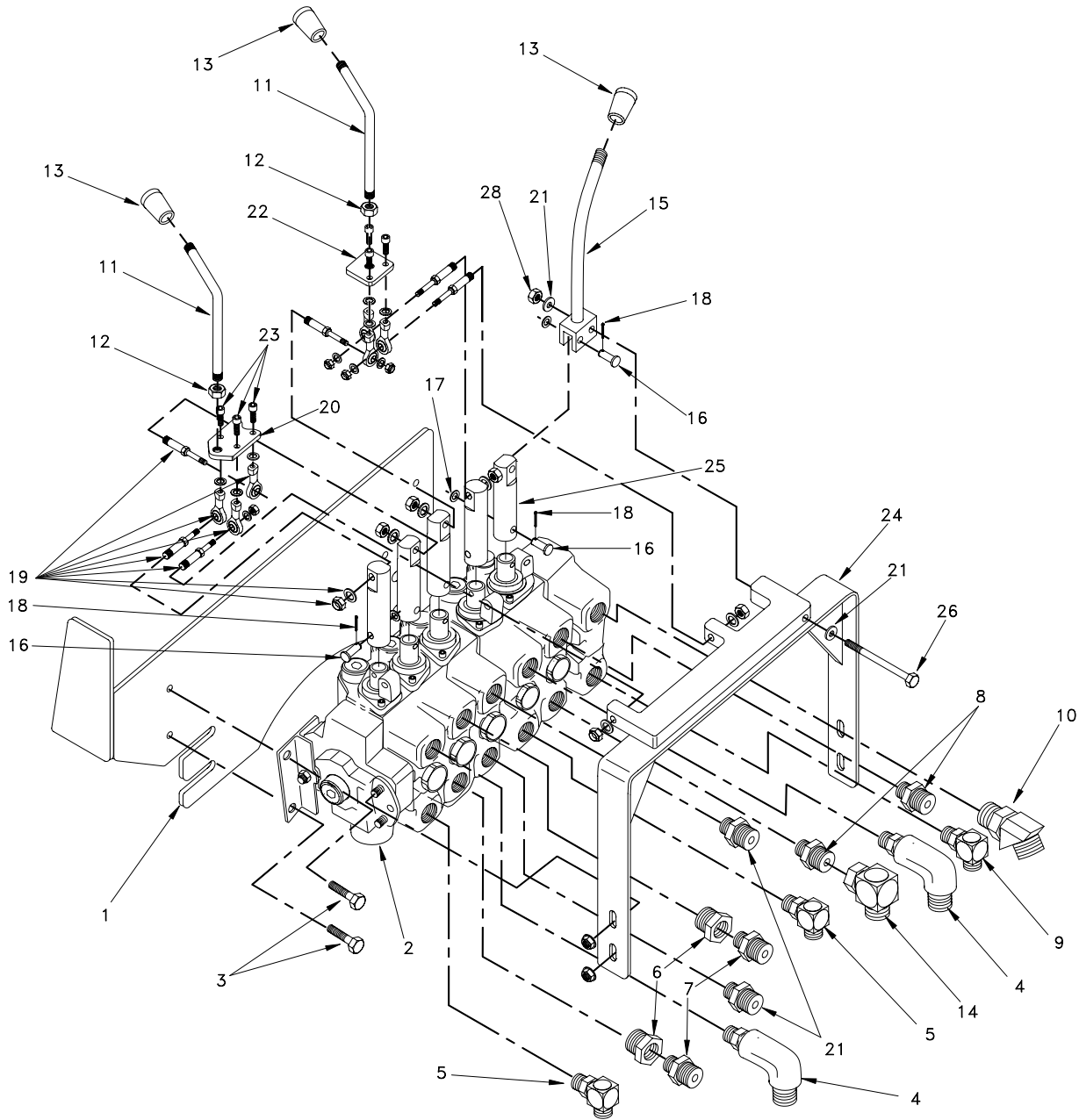
### Parallelogram Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15090</b>		<b>Parallelogram Cntrl Valve Inst.</b>				
1	R14231	1	. Control Mount	13	R14520	3	. Knob, Black
2	* R13650	1	. Hyd. Control Valve (903.04A)	14	210769	1	. Fitting, El
3	201602	4	. Capscrew	15	R14516	1	. Lever
4	R12572719	2	. Fitting	16	R14521	2	. Pin, Clevis
5	209490	2	. Fitting, El	17	R13811444	2	. Flat Washer
6	R832154	2	. Fitting, St	18	R13800353	2	. Pin, Cotter
7	211560	2	. Fitting, St	19	R14451	2	. Kit, Tie Rod
8	209069	2	. Fitting, St	20	R14586	1	. Plate
9	225129	1	. Fitting, El	21	209215	2	. Fitting, St
10	R14513	1	. Fitting, Ff	22	R15201	1	. Plate
11	R14412	2	. Rod	23	R13811617	6	. Capscrew
12	R13806770	2	. Nut, Hex				



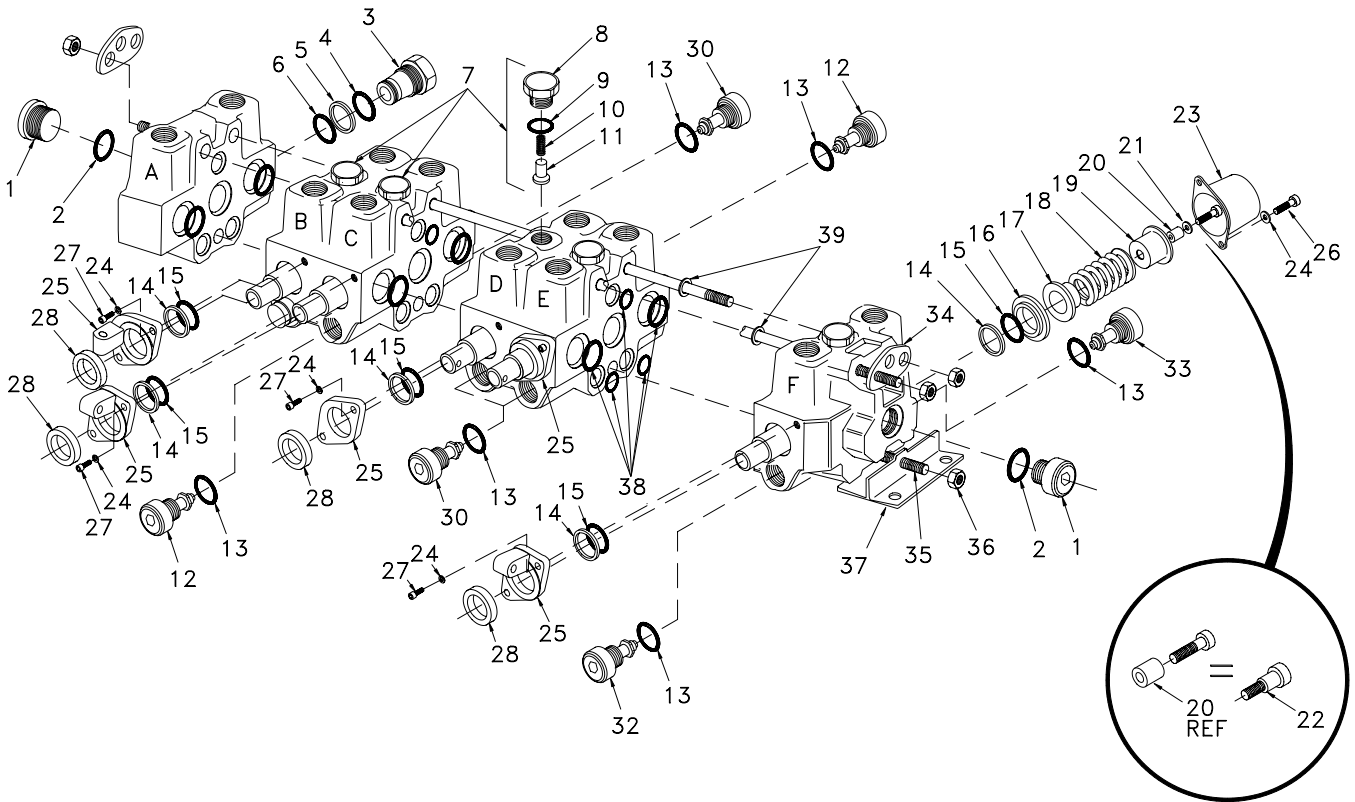
### Parallelogram Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15629</b>		<b>Parallelogram Ctrl. Valve Inst.</b>				
1	R15627	1	. Mounting	13	R14520	3	. Knob, Black
2	* R13650	1	. Control Valve (903.04A)	14	210769	1	. Fitting, El
3	201602	4	. Capscrew	15	R14516	1	. Lever
4	R12572719	2	. Fitting	16	R14521	2	. Pin, Clevis
5	209490	2	. Fitting, El	17	R13811444	2	. Flat Washer
6	R832154	2	. Fitting, St	18	R13800353	2	. Pin, Cotter
7	211560	2	. Fitting, St	19	R14451	2	. Kit, Tie Rod
8	209069	2	. Fitting, St	20	R14586	2	. Plate
9	225129	1	. Fitting, El	21	209215	2	. Fitting, St
10	R14513	1	. Fitting, Ff	22	R15201	1	. Plate
11	R14412	2	. Rod	23	R13811617	6	. Capscrew
12	R13806770	2	. Nut, Hex				



### Parallelogram Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R18459</b>		<b>Parallelogram Cntrl Valve Inst.</b>				
1	R15627	1	. Mounting Plate	15	R17613	1	. Lever
2	* R13650	1	. Valve (903.04A)	16	R14521	6	. Clevis Pin
3	201602	4	. Capscrew	17	R13811444	9	. Washer
4	R12572719	2	. Fitting	18	R13800353	6	. Cotter Pin
5	209490	2	. Fitting	19	R14451	2	. Kit, Tie Rod
6	R832154	2	. Fitting	20	R14586	2	. Plate
7	211560	2	. Fitting	21	209215	2	. Fitting
8	209069	2	. Fitting	22	R15201	1	. Plate
9	225129	1	. Fitting	23	R13811617	6	. Capscrew
10	R14513	1	. Fitting	24	R17279	1	. Lever Mount
11	R14412	2	. Rod	25	R17278	5	. Rod, Spool Extension
12	R13806770	2	. Nut	26	R13806526	1	. Capscrew
13	R14520	3	. Knob	28	R13811190	1	. Nut
14	210769	1	. Fitting				

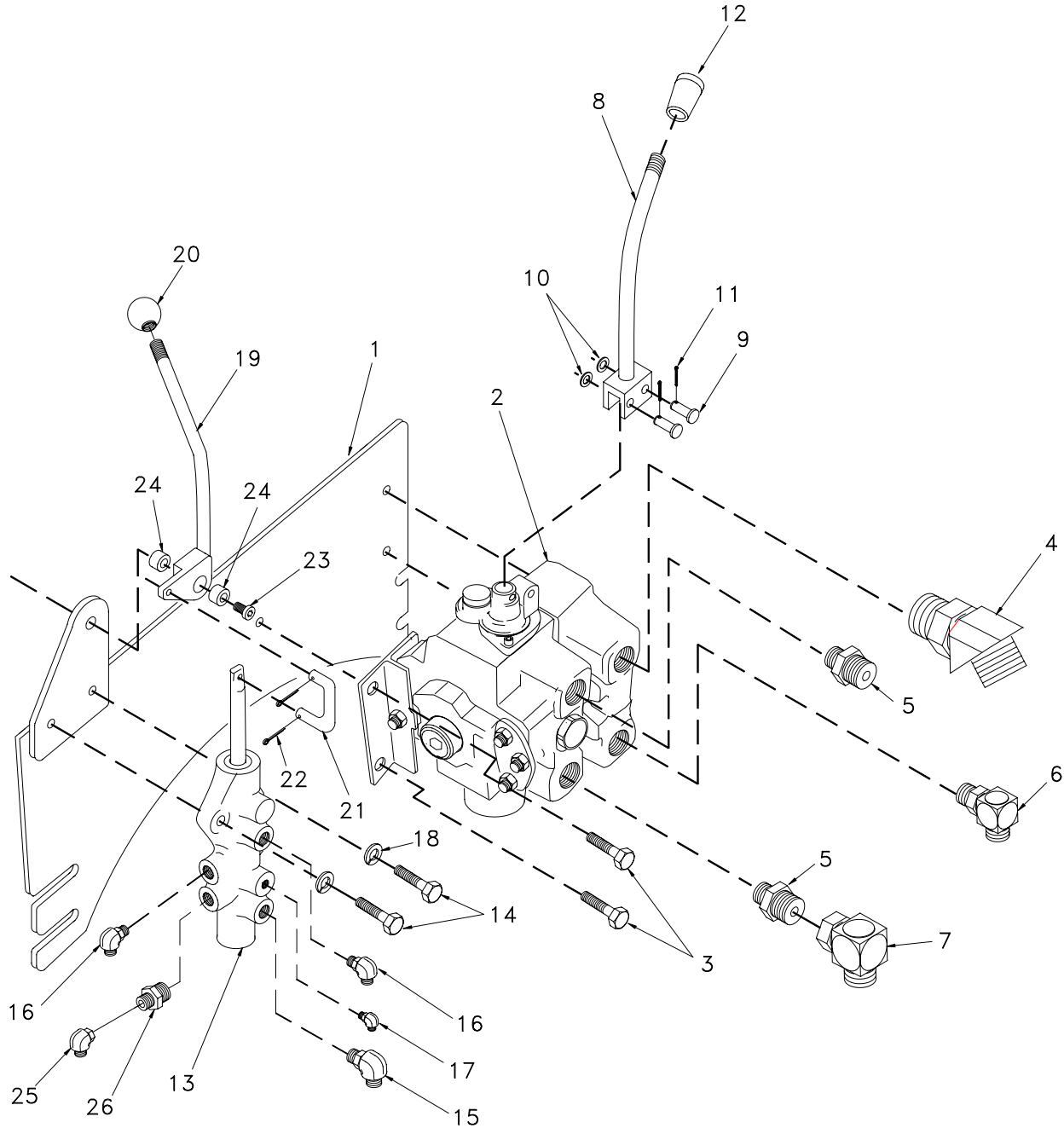


## Parallelogram Hydraulic Control Valve

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R13650</b>		<b>Parallelogram Hyd. Ctrl. Valve</b>	20	R15122	1	.. Spacer
A	-----		.. Inlet Section	21	R15124	1	.. Washer
1	R15107	1	.. Plug	22	R15125	1	.. Capscrew
2	R15108	1	.. O-Ring	23	R15126	1	.. Cap
3	R15109	1	.. Plug	24	R15127	4	.. Washer
4	R15110	1	.. O-Ring	25	R15132	1	.. Cover Kit
5	R15111	1	.. Back-up Ring	26	R15128	2	... Capscrew
6	R15112	1	.. O-Ring	27	R15129	2	... Capscrew
				28	247407	1	... Scraper Ring
				32	R15133	2	.. Relief Valve
B	-----	1	.. Blade Section	E	-----	1	.. Rotate Section
7	R15113	1	.. Check Valve	7	R15113	1	.. Check Valve
8	R15114	1	... Plug	8	R15114	1	... Plug
9	R15115	1	... O-Ring	9	R15115	1	... O-Ring
10	R15116	1	.. Spring	10	R15116	1	.. Spring
11	R15117	1	.. Poppet	11	R15117	1	.. Poppet
12	R15118	2	.. Relief Valve	13	R15110	2	.. O-Ring
13	R15110	2	.. O-Ring	14	*a -----	2	.. Seal, Spool
14	*a -----	2	.. Seal, Spool	15	*a -----	2	.. O-Ring
15	*a -----	2	.. O-Ring	16	*a -----	2	.. Seal, Spool
16	R15119	1	.. Guide Ring	17	R15119	1	.. Guide Ring
17	R15120	1	.. Casing	18	R15120	1	.. Casing
18	R15121	1	.. Spring	19	R15121	1	.. Spring
19	R15123	1	.. Casing	20	R15122	1	.. Casing
20	R15122	1	.. Spacer	21	R15122	1	.. Spacer
21	R15124	1	.. Washer	22	R15124	1	.. Washer
22	R15125	1	.. Capscrew	23	R15125	1	.. Capscrew
23	R15126	1	.. Cap	24	R15126	1	.. Cap
24	R15127	4	.. Washer	25	R15127	4	.. Washer
25	R15258	1	.. Cover Kit	26	R15132	1	.. Cover Kit
26	R15128	2	... Capscrew	27	R15128	2	... Capscrew
27	R15129	2	... Capscrew	28	R15129	2	... Capscrew
28	247407	1	... Scraper Ring	29	247407	1	... Scraper Ring
				30	R15131	2	.. Relief Valve
C	-----	1	.. Arch section	F	-----	1	.. Grapple Section
7	R15113	1	.. Check Valve	1	R15107	1	.. Plug
8	R15114	1	... Plug	2	R15108	1	.. O-Ring
9	R15115	1	... O-Ring	7	R15113	1	.. Check Valve
10	R15116	1	.. Spring	8	R15114	1	... Plug
11	R15117	1	.. Poppet	9	R15115	1	... O-Ring
13	R15110	2	.. O-Ring	10	R15116	1	.. Spring
14	*a -----	2	.. Seal, Spool	11	R15117	1	.. Poppet
15	*a -----	2	.. O-Ring	13	R15110	2	.. O-Ring
16	R15119	1	.. Guide Ring	14	*a -----	2	.. Seal, Spool
17	R15120	1	.. Casing	15	*a -----	2	.. O-Ring
18	R15121	1	.. Spring	16	R15119	1	.. Guide Ring
19	R15123	1	.. Casing	17	R15120	1	.. Casing
20	R15122	1	.. Spacer	18	R15121	1	.. Spring
21	R15124	1	.. Washer	19	R15123	1	.. Casing
22	R15125	1	.. Capscrew	20	R15122	1	.. Spacer
23	R15126	1	.. Cap	21	R15124	1	.. Washer
24	R15127	4	.. Washer	22	R15125	1	.. Capscrew
25	R15130	1	.. Cover Kit	23	R15126	1	.. Cap
26	R15128	2	... Capscrew	24	R15127	4	.. Washer
27	R15129	2	... Capscrew	25	R15130	1	.. Cover Kit
28	247407	1	... Scraper Ring	26	R15128	2	... Capscrew
32	R15133	2	.. Relief Valve	27	R15129	2	... Capscrew
				28	247407	1	... Scraper Ring
D	-----	1	.. Boom Section	32	R15133	1	.. Relief Valve
7	R15113	1	.. Check Valve	33	R15134	1	.. Anticavitation Valve
8	R15114	1	... Plug				
9	R15115	1	... O-Ring	34	R15135	2	.. Lifting Lug
10	R15116	1	.. Spring	35	R15136	1	.. Kit, Tie Rod
11	R15117	1	.. Poppet	36	R15137	6	.. Nut
13	R15110	2	.. O-Ring	37	R15138	2	.. Bracket
14	*a -----	2	.. Seal, Spool	38	R15139	3	.. Seal Kit, Section
15	*a -----	2	.. O-Ring	39	246723	6	.. Spacer
16	R15119	1	.. Guide Ring				
17	R15120	1	.. Casing				
18	R15121	1	.. Spring				
19	R15123	1	.. Casing				

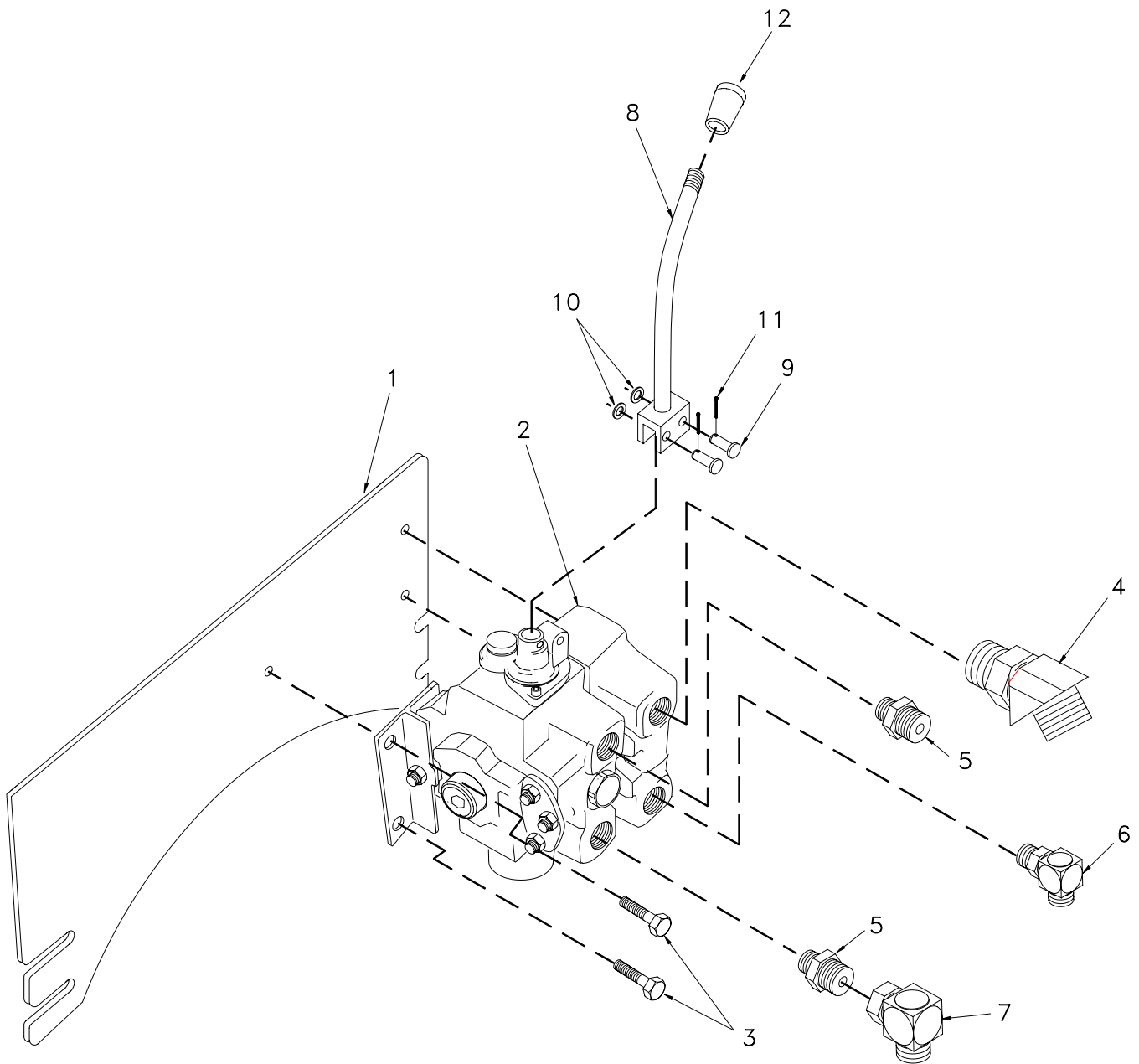
\*a Included in R15140 Single Spool Seal Kit

SN H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555, 1568-1572,  
1578-1579, 1585-1586, 1599-1600, 1603-1604, 1606-1609, 1612, 1614,  
1623, 1632, 1639, 1645



### Cable Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15207</b>		<b>Cable Hyd. Control Valve Inst.</b>				
1	R15208	1	. Valve Plate	14	R13809410	2	. Capscrew
2	* R14332	1	. Cable Hyd. Ctrl. Valve (903.06A)	15	209488	1	. Fitting, El
3	201602	4	. Capscrew	16	R2535834	2	. Fitting
4	R14513	1	. Fitting, Ff	17	R15202	1	. Fitting, El
5	209069	2	. Fitting, St	18	R13806980	2	. Flat Washer
6	225129	1	. Fitting, El	19	R15211	1	. Lever
7	210769	1	. Fitting, El	20	R10410233	1	. Knob, Black
8	R14516	1	. Lever	21	R15210	1	. Link
9	R14521	2	. Pin, Clevis	22	R13800350	1	. Pin, Cotter
10	R13811444	2	. Flat Washer	23	R661847	1	. Bolt, Shoulder
11	R13800353	2	. Pin, Cotter	24	R1938458	2	. Bearing
12	R14520	1	. Knob, Black	25	211561	1	. Fitting, El
13	R242044	1	. Valve, Winch Control	26	R1902863	1	. Fitting, St

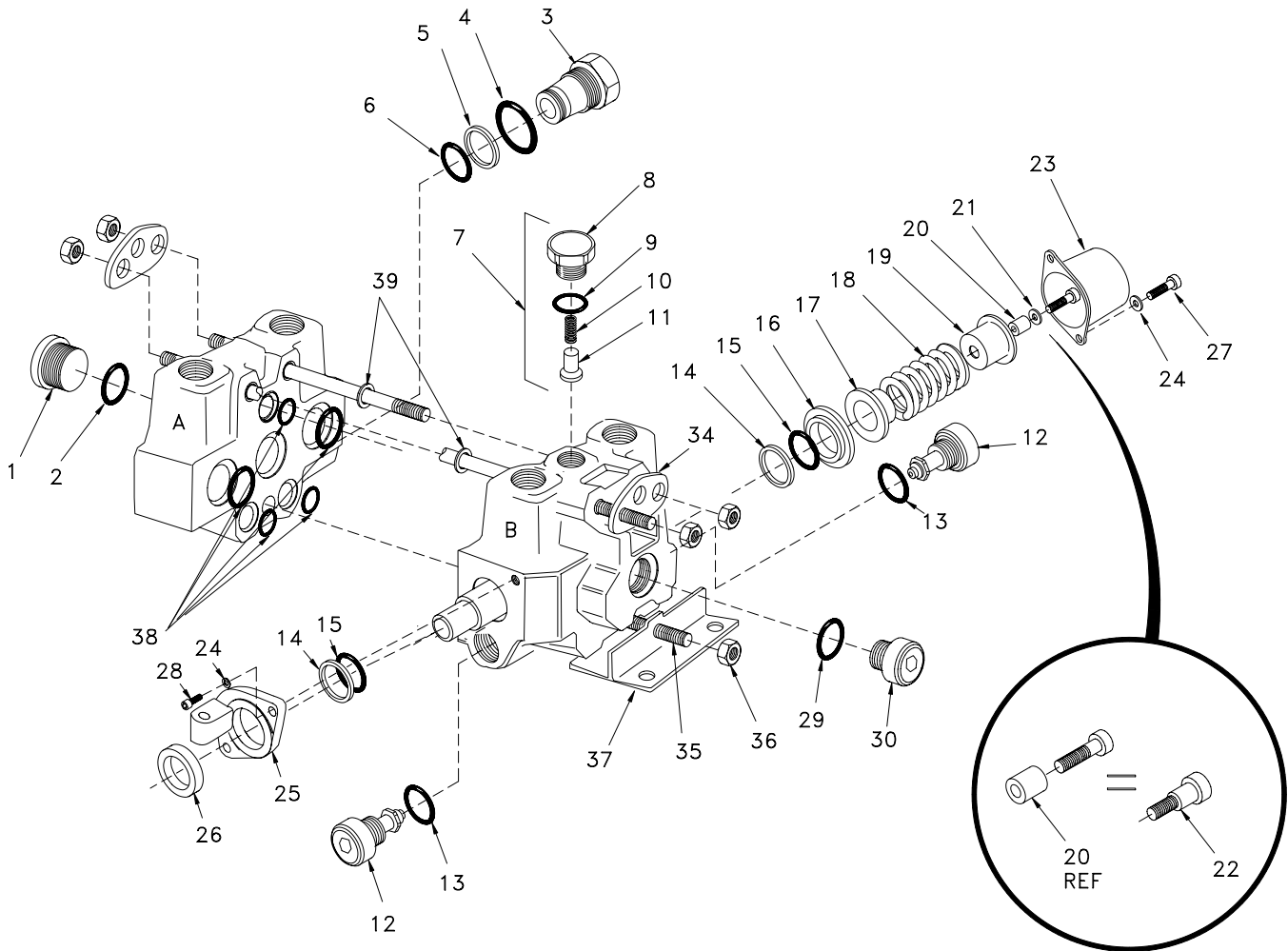


### Cable Hydraulic Control Valve Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R17556</b>		<b>Cable Hyd Control Valve Inst.</b>				
1	R15044	1	. Plate, Mounting	7	210769	1	. Fitting, EI
2	* R14332	1	. Cable Hyd. Ctrl. Valve (903.06A)	8	R17680	1	. Lever
3	201602	4	. Capscrew	9	R14521	2	. Pin, Clevis
4	R14513	1	. Fitting, Ff	10	R13811444	2	. Flat Washer
5	209069	2	. Fitting, St	11	R13800353	2	. Pin, Cotter
6	225129	1	. Fitting, EI	12	R14520	1	. Knob, Black



SN H67: 1508, 1513-1514, 1525, 1527, 1548-1549, 1555, 1568-1572,  
1578-1579, 1585-1586, 1599-1600, 1603-1604, 1606-1609, 1612-1614,  
1623, 1632, 1635, 1639, 1645

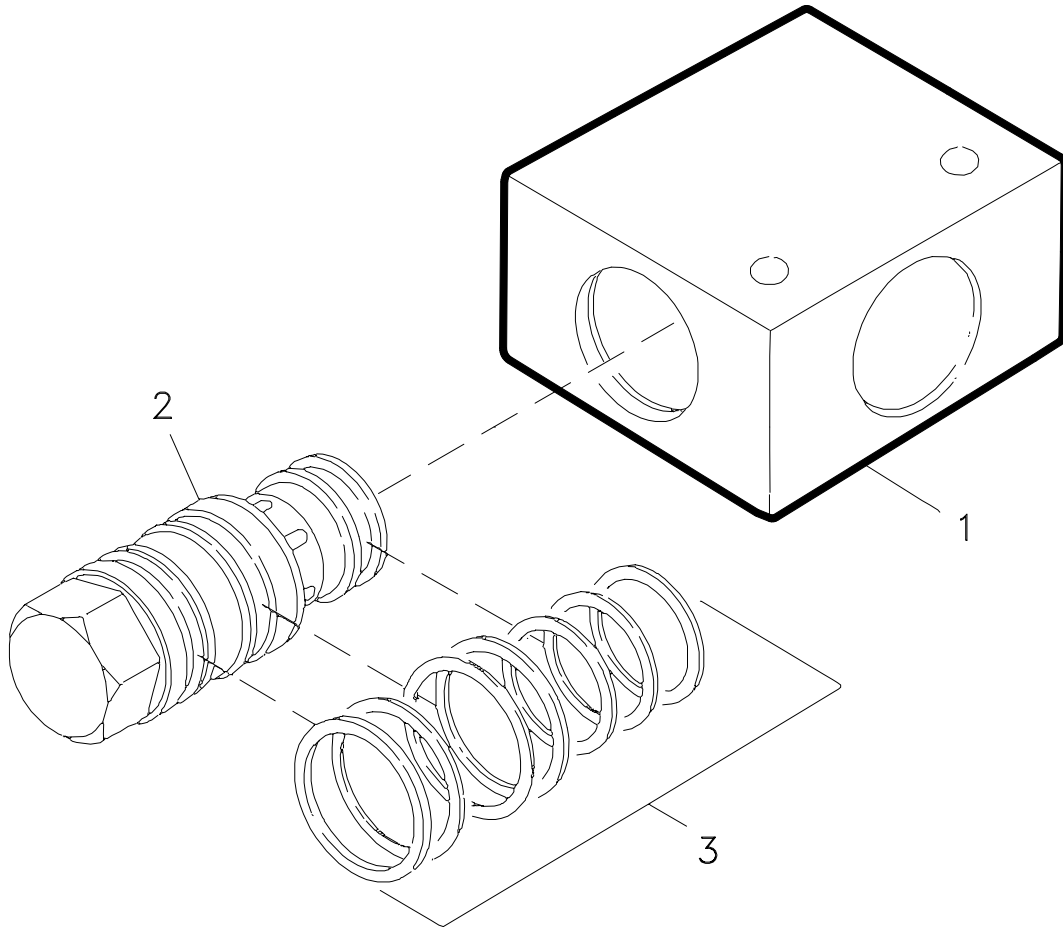


### Cable Hydraulic Control Valve Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14332</b>		<b>Cable Hyd. Control Valve Assy</b>				
A	_____	1	. Inlet Section	17	R15120	1	.. Casing
1	R15107	1	.. Plug	18	R15121	1	.. Spring
2	R15108	1	.. O-Ring	19	R15123	1	.. Casing
3	R15109	1	.. Plug	20	R15122	1	.. Spacer
4	R15110	1	.. O-Ring	21	R15124	1	.. Washer
5	R15111	1	.. Back-up Ring	22	R15125	1	.. Capscrew
6	R15112	1	.. O-Ring	23	R15126	1	.. Cap
29	R15241	1	.. O-Ring	24	R15127	4	.. Washer
30	R15242	1	.. Plug	25	R15258	1	.. Cover Kit
B	_____	1	. Blade Section	26	247407	1	... Scraper Ring
7	R15113	1	.. Check Valve	27	R15128	2	... Capscrew
8	R15114	1	... Plug	28	R15129	2	... Capscrew
9	R15115	1	... O-Ring	34	R15135	2	. Lifting Lug
10	R15116	1	... Spring	35	R15247	1	. Kit, Tie Rod
11	R15117	1	... Poppet	36	R15137	6	. Nut
12	R15118	2	.. Relief Valve	37	R15138	2	. Bracket
13	R15110	2	.. O-Ring	38	R15139	1	. Seal Kit, Section
14	*a _____	2	.. Seal, Spool	39	246723	1	. Spacer
15	*a _____	2	.. O-Ring				
16	R15119	1	.. Guide Ring				

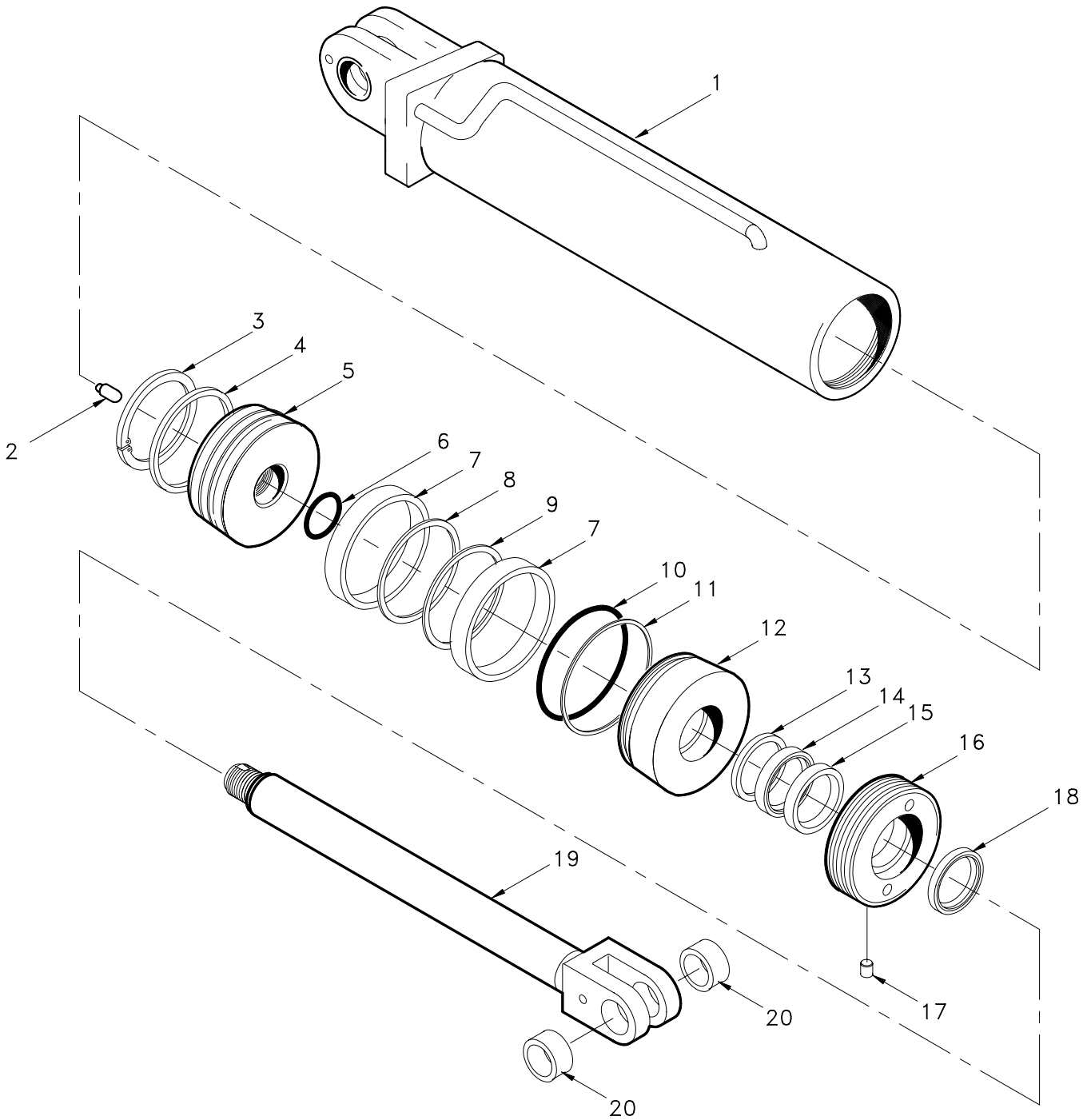
\*a Included in R15140 Spool Seal Kit

SN H67: 1501-1512, 1515-1524, 1526, 1528-1547, 1550-1554, 1556-1557, 1559-1567, 1573-1577, 1580-1584, 1587-1598, 1601-1602, 1605, 1610-1611, 1615-1622, 1624-1631, 1633-1634, 1636-1638, 1640-1644, 1646-1647



### Check Valve

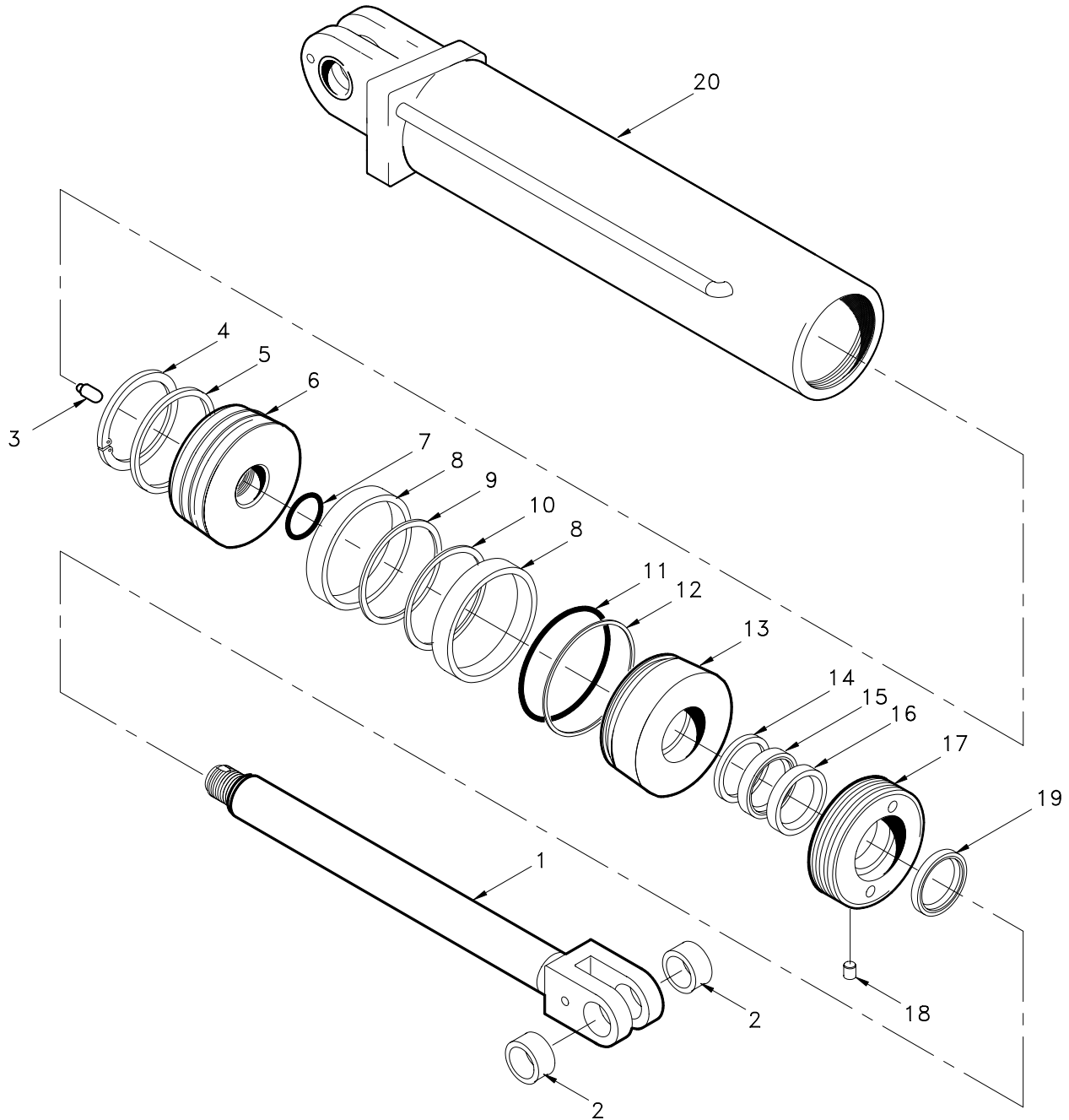
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R1260000</b>		<b>Check Valve</b>				
1	NSS	1	. Body				
2	R1260700	1	. Check Valve				
3	R12973037	1	. Seal Kit				



### Steering/Blade Hydraulic Cylinder

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R2552361</b>		<b>Steering/Blade Hyd. Cylinder</b>				
1	R2535815	1	. Barrel & Base Assembly	12	R2552360	1	. Packing Gland
2	R2552116	1	. Dowel Pin	13	*a -----	1	. Ring
3	R661312	1	. Snap Ring	14	*a -----	1	. Seal
4	R2553562	1	. Washer	15	*a -----	1	. . Bearing
5	R2552356	1	. Piston	16	R2552354	1	. Retainer, Gland
6	*a -----	1	. O-Ring	17	*a -----	1	. . Plug
7	*a -----	2	. Ring	18	*a -----	1	. Wiper
8	*a -----	1	. Ring	19	R2552358	1	. Stem & Eye Assembly
9	*a -----	1	. Ring	20	R1574466	2	. . Bushing
10	*a -----	1	. O-Ring				
11	*a -----	1	. Ring				
					*a Seal Kit P/N R2542570		

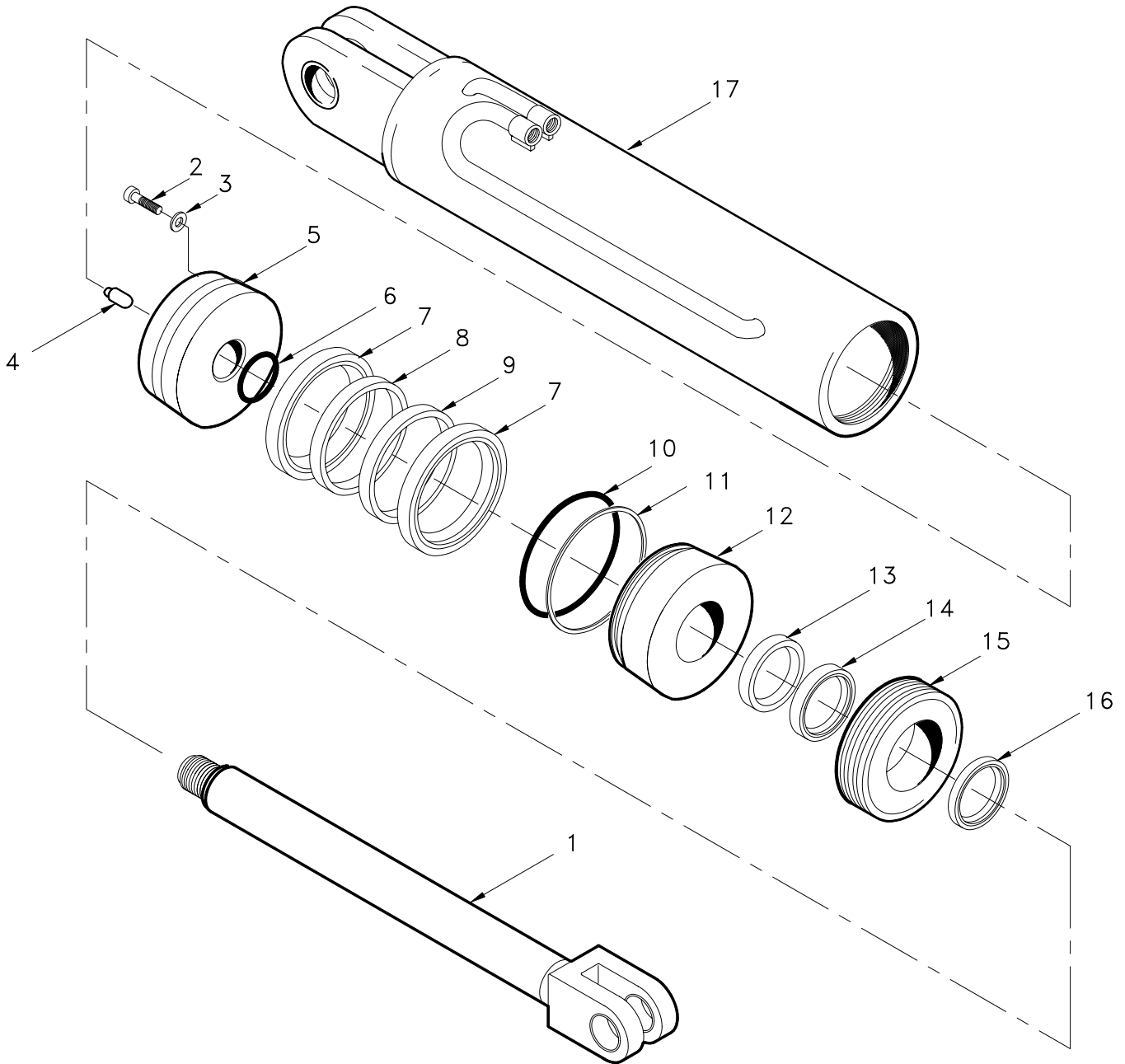
SN H67: 1505-1507, 1509, 1516, 1518-1519, 1521, 1523-1524, 1528-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1567, 1573-1577, 1580-1584, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1627-1631, 1633-1634, 1636-1638, 1641-1644, 1646



### Parallelogram Arch/Boom Hydraulic Cylinder

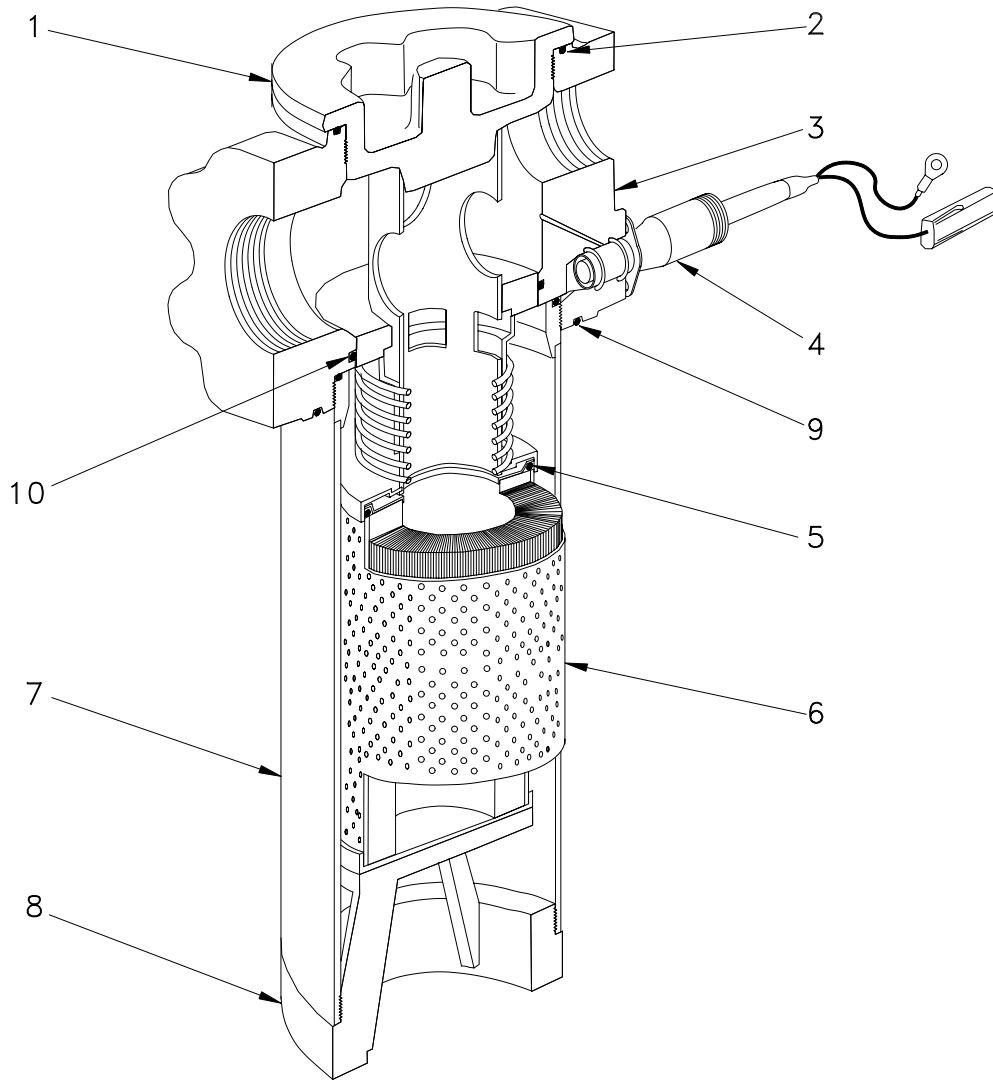
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R2552115</b>		<b>Parall. Arch/Boom Cylinder</b>				
1	R2552111	1	. Stem & Eye Assembly	12	*a -----	1	. Ring
2	R1573309	2	. . Bearing	13	R2552108	1	. Packing Gland
3	R2552116	1	. Dowel Pin	14	*a -----	1	. Ring
4	R12577380	1	. Retainer Ring	15	*a -----	1	. Seal
5	R2553563	1	. Washer	16	*a -----	1	. Bearing
6	R2552113	1	. Piston	17	R2552109	1	. Retainer, Gland
7	R13805321	2	. O-Ring	18	*a -----	1	. Plug
8	R12002971	1	. Ring	19	*a -----	1	. Wiper
9	R2553206	1	. Ring	20	R2526177	1	. Barrel & Base Assembly
10	R1503463	1	. Ring				
11	R13805282	1	. O-Ring				
					*a Seal Kit P/N R2551403		

SN H67: 1505-1507, 1509, 1516, 1519, 1521, 1523-1524, 1528-1529, 1532-1533, 1538-1540, 1544, 1546-1547, 1554, 1562-1564, 1566-1567, 1573-1576, 1580, 1582-1583, 1587-1591, 1594-1597, 1611, 1617, 1619-1622, 1624-1625, 1629-1631, 1634, 1636, 1641-1642, 1646



### Parallelogram Grapple Hydraulic Cylinder

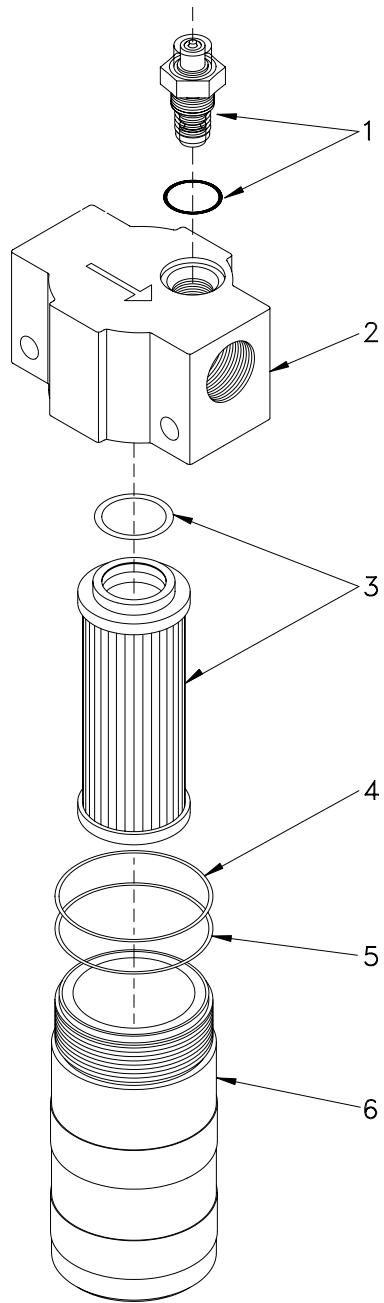
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R10113</b>		<b>Paralle. Grapple Hyd. Cylinder</b>				
1	R2552532	1	. Stem & Eye Assembly	11	*a -----	1	. Ring
2	R13809407	1	. Bolt	12	R10123	1	. Packing Gland
3	R626787	1	. Washer	13	*a -----	1	. Ring
4	R2552116	1	. Dowell Pin	14	*a -----	1	. Seal
5	R10125	1	. Piston	15	R10121	1	. Retainer, Gland
6	*a -----	2	. O-Ring	15A	*a -----	1	. Plug
7	*a -----	1	. Ring	16	*a -----	1	. Wiper
8	*a -----	1	. Ring	17	R10114	1	. Barrel & Base Assembly
9	*a -----	1	. Ring				
10	*a -----	1	. O-Ring		*a Seal Kit P/N R12607139		



### Hydraulic Return Filter

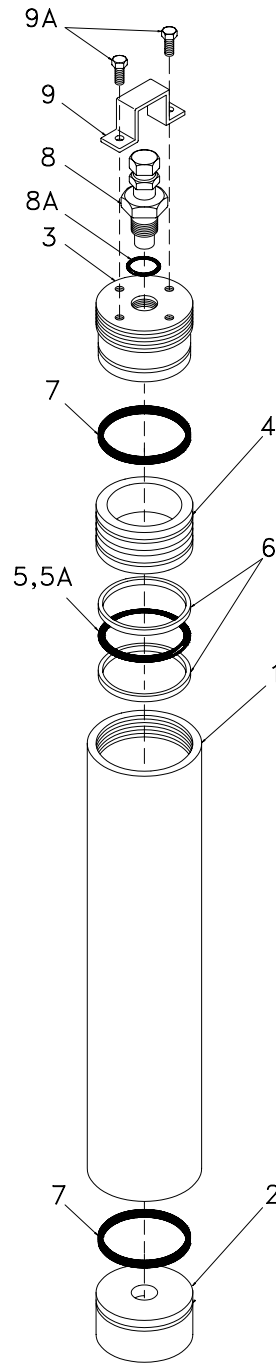
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
<b>R11862 Hydraulic Return Filter</b>							
1	R13909	1	. Cover	8	R13912	1	. Housing Valve
2	*a,*b -----	1	. O-Ring	9	*a -----	1	. O-Ring
3	R13910	1	. Head	10	*a -----	1	. O-Ring
4	R13791	1	. Differential Pressure Device				
5	*a -----	1	. O-Ring	*a Service Kit P/N R13913			
6	*b R11689	1	. Element	*b Element Kit P/N R15423			
7	R13911	1	. Housing				

SN H67: 1610, 1615-1616, 1634-1647  
(Other serial numbers may have this filter installed as an option)



### High Pressure Filter

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>243636</b>		<b>High Pressure Filter</b>				
1	245255	1	. Visual Bypass Indicator w/O-Ring	4	244596	1	. O-Ring
2	-----	1	. Head, Filter	5	244597	1	. Backup Ring
3	R15492	1	. Element w/O-Ring	6	-----	1	. Bowl

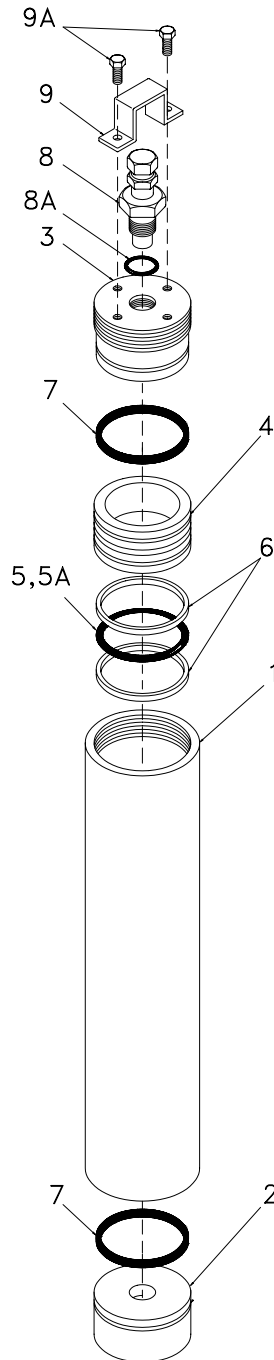


### Accumulator

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R14395</b>		<b>Accumulator</b>				
1	NSS	1	. Body	7A	*a -----	2	. Back-up Ring
2	R15061	1	. Hydraulic End Cap	8	R15064	1	. Gas Valve
3	R15062	1	. Gas End Cap	8A	*a -----	1	. O-Ring
4	R15063	1	. Piston	9	R15065	1	. Protector
5	*a -----	1	. O-Ring	9A	R15066	2	. Capscrew
5A	*a -----	2	. Back-up Ring				
6	*a -----	2	. Piston Ring				
7	*a -----	2	. O-Ring				
					*a Service Kit P/N R14768		



SN H67: 1505-1507, 1509, 1559-1567, 1573-1577, 1580-1584, 1587-1598, 1601-1602, 1605, 1610-1611, 1615-1622, 1624-1631, 1633-1634, 1636-1638, 1640-1644, 1646-1647



### Accumulator

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	<b>R15543</b>		<b>Accumulator</b>				
1	NSS	1	. Body	7A	*a -----	2	. Back-up Ring
2	R15674	1	. Hydraulic End Cap	8	R15064	1	. Gas Valve
3	R15675	1	. Gas End Cap	8A	*a -----	1	. O-Ring
4	R15676	1	. Piston	9	R15070	1	. Protector
5	*a -----	1	. O-Ring	9A	R15066	2	. Capscrew
5A	*a -----	2	. Back-up Ring				
6	*a -----	2	. Piston Ring				
7	*a -----	2	. O-Ring				
					*a Service Kit P/N R15678		