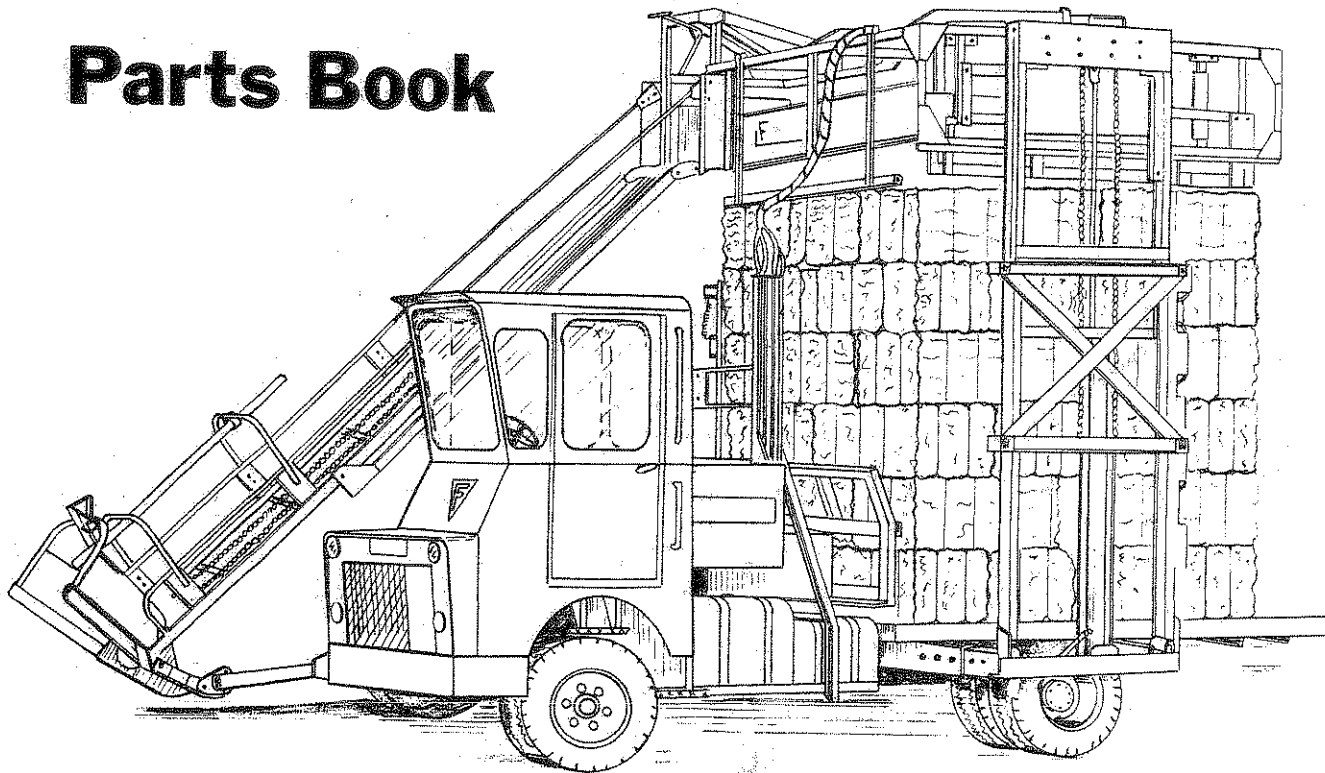


FREEMAN

Automatic Roadsider Self-Propelled Bale Wagon

Parts Book



manufactured and distributed by

J. A. FREEMAN & SON, INC.



PB00000162

PORTLAND, OREGON

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INTENTIONALLY BLANK

SPECIFICATIONS

WAGON SERIAL NO. _____ CAGE SERIAL NO. _____

ENGINE SERIAL NO. _____ CAB SERIAL NO. _____

ENGINE MAKE & MODEL _____

TRANSMISSION:

MAKE _____

MODEL _____

NO. OF SPEEDS _____

CLUTCH:

MAKE _____

MODEL _____

TYPE Plate () Disc ()

FRONT AXLE:

MAKE _____

MODEL _____

REAR AXLE:

MAKE _____

MODEL _____

HYDRAULIC PUMP:

MAKE _____

MODEL _____

RELIEF SETTING:

POWER STEERING _____ psi

MAIN SYSTEM _____ psi

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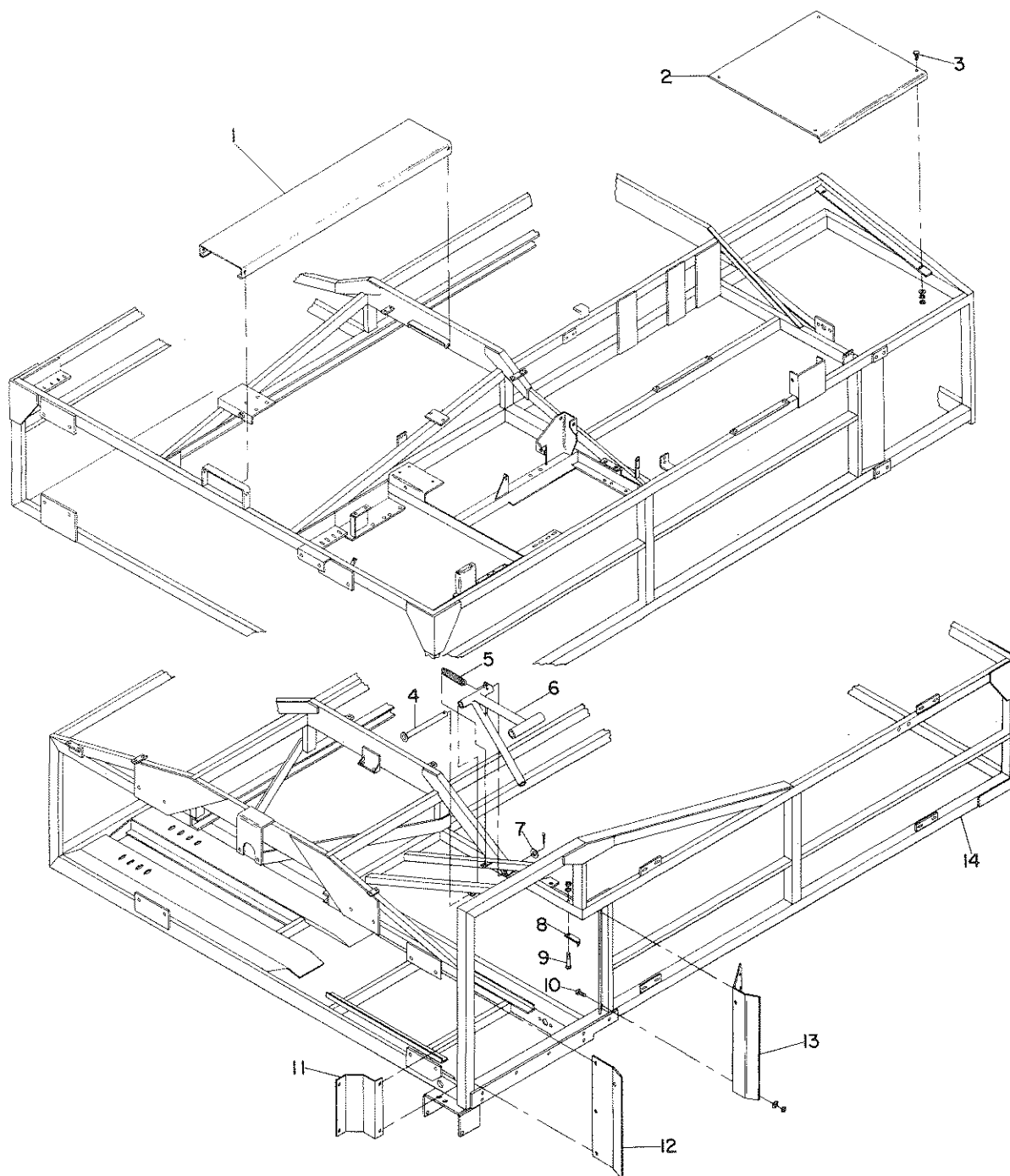
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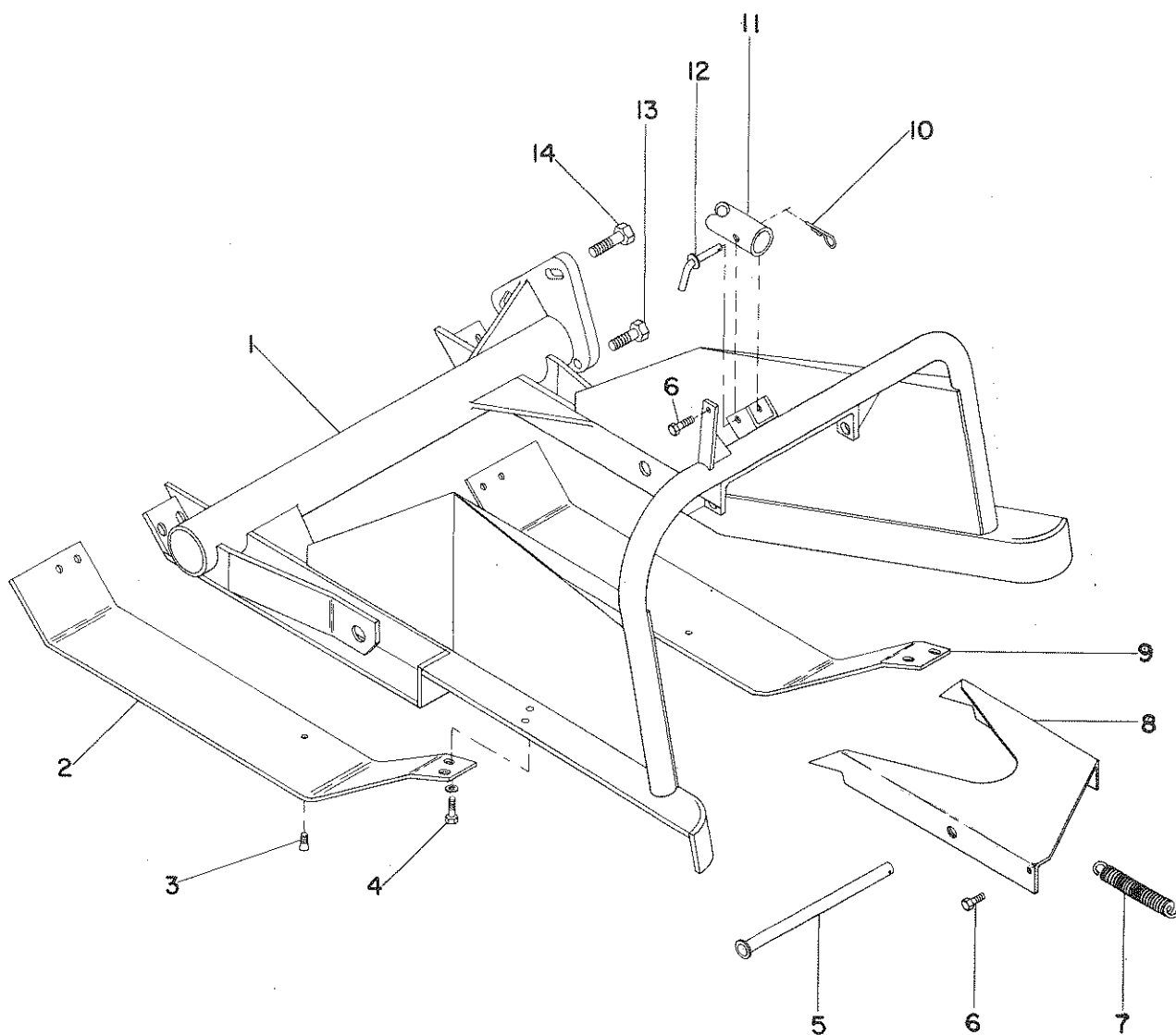
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19-297.....	47	20-136.....	42			F6521.....	42
19-298.....	47	20-137.....	42	F25.....	7,26	F6575.....	29
19-299.....	47	20-138.....	42	F123.....	7	F6576.....	29
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19-312.....	47	20-154.....	42	F857.....	7,36	F6858.....	29
19-313.....	47	20-155.....	42	F883.....	7,36	F7079.....	11,13
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19-918.....	47	20-172.....	38	F5048.....	13		
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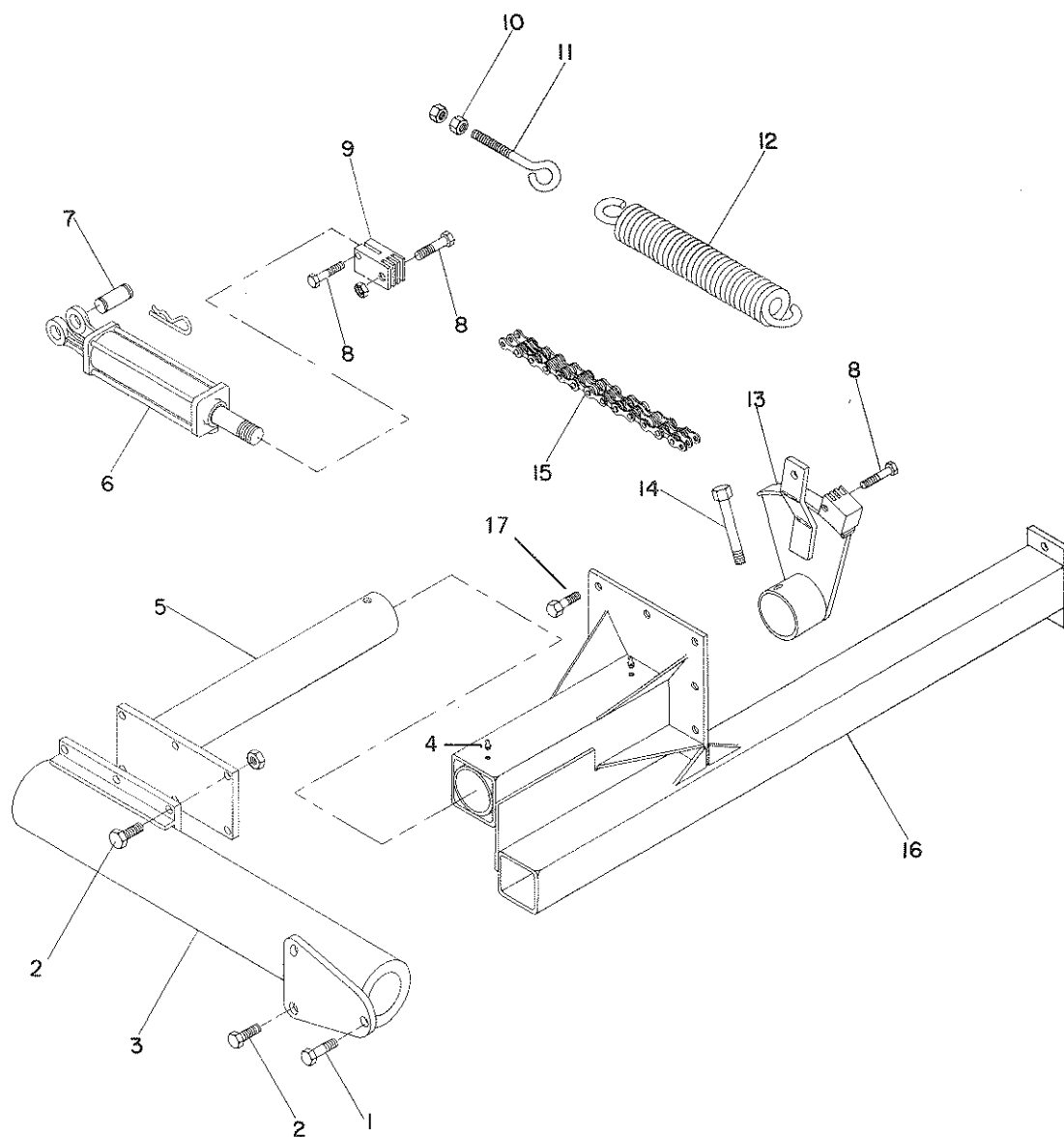
CAGE

REF. NO.	PART NO.	DESCRIPTION
1	11-237	Shield, Pusher Cylinder
2	11-238	Shield, Pusher
3		5/16" x 1" N.C. Cap Screw
4	11-102	Pin, Bale Kicker
5	F 747	Spring
6	11-103	Bale Kicker
7		1/2" Washer
8	11-225	Shield Bracket
9		3/8" x 2-3/4" N.C. Cap Screw
10		3/8" x 1-1/4" Button Head Bolt
11	11-226	Tube Shield
12	11-211	Bale Guide for Cage Ext., RH
13	11-209	Bale Guide for Cage Ext., LH
14	11-212	Cage Frame



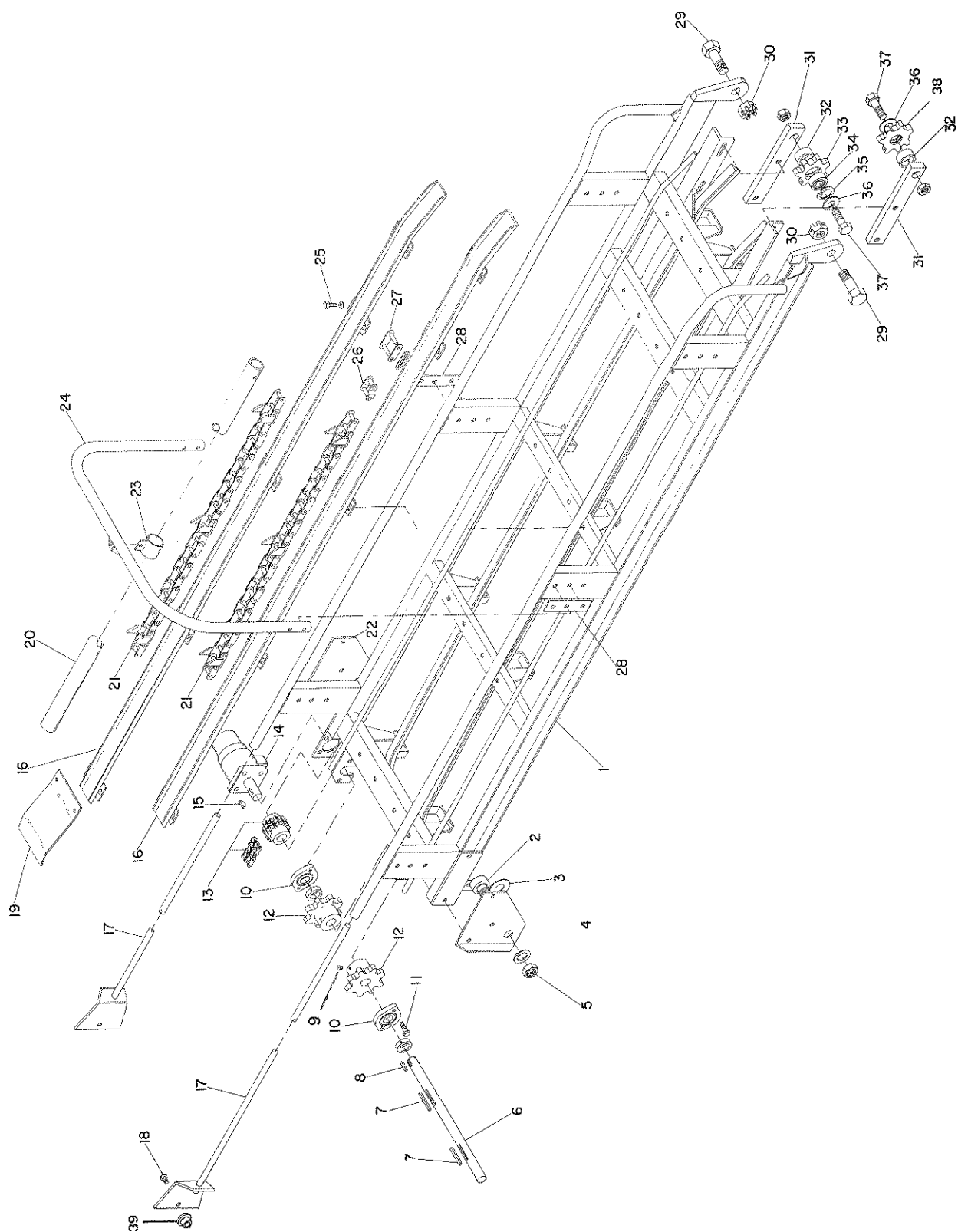
PICK UP

REF. NO.	PART NO.	DESCRIPTION
	10-906	Pick up Assembly complete
1	10-141	Pick up Frame
2	10-142	R.H. Runner
3		3/8" x 1" N.C. Flat Head Socket Cap Screw
4		3/8" x 1-1/2" N.C. Cap Screw
5	10-145	Pin
6		5/16" x 1-1/4" N.C. Cap Screw
7	F 747	Spring
8	10-144	Bale Check
9	10-143	L.H. Runner
10	F 1019	Hair Pin
11	10-139	Center Bale Guide
12	10-146	Pin, Bale Guide
13		5/8" x 2" N.C. Cap Screw
14		5/8" x 2-1/2" N.C. Cap Screw



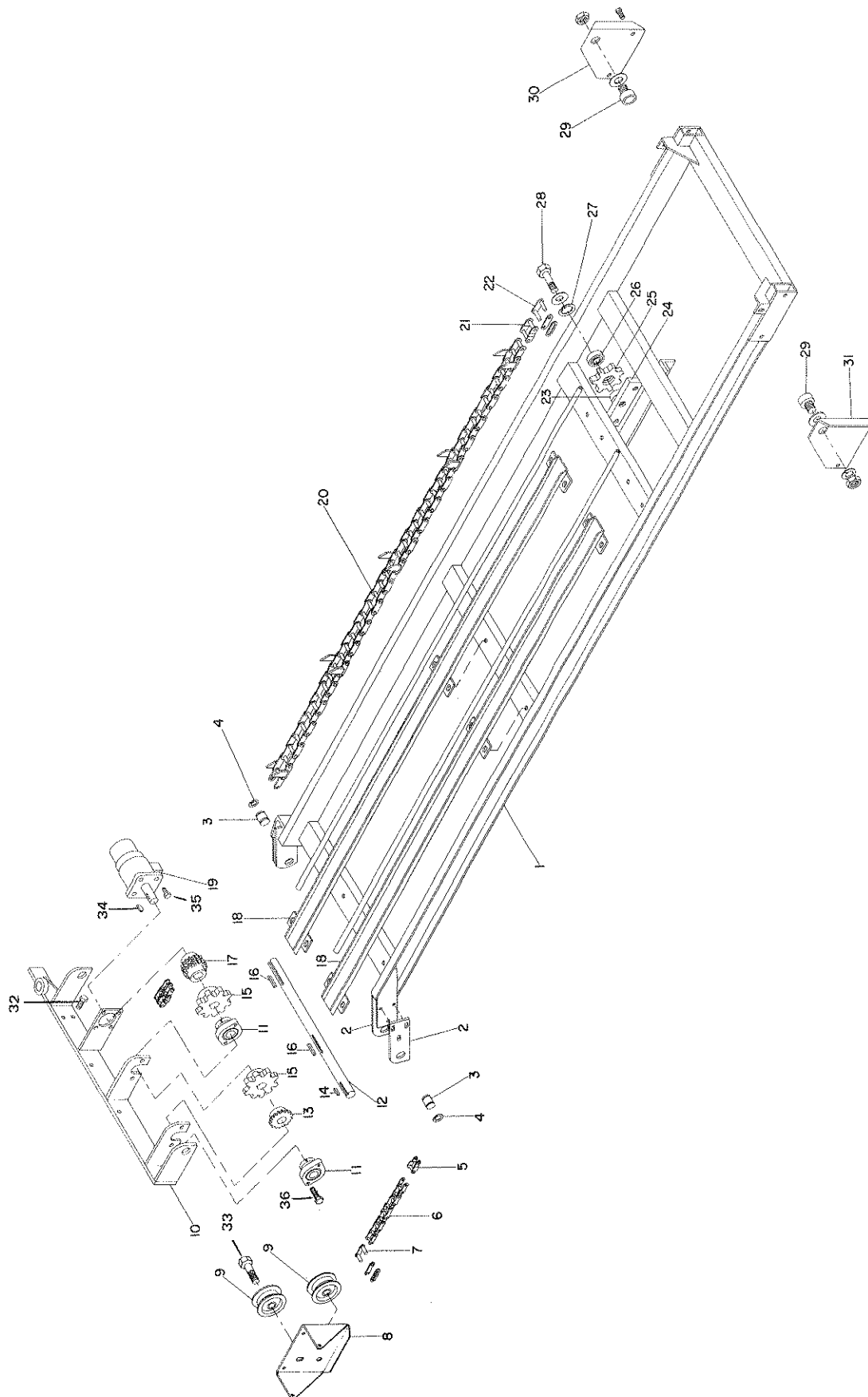
PICK UP LIFT

REF. NO.	PART NO.	DESCRIPTION
1		5/8" x 2" NCHT Cap Screw
2		5/8" x 2-1/2" NCHT Cap Screw, 8 used
3	10-123	Arm, Pick up Support
4		1/4"-28 Zerk, 2 used
5	10-124	Pivot Tube, Pick up Support Arm
6	01-550	Hydraulic Cylinder, 2-1/2" x 8" Cross
	01-561	Seal Kit for 01-550 Cylinder
	01-569	Hydraulic Cylinder, 2-1/2" x 8" Victor
	01-570	Seal Kit for 01-569 Cylinder
7	06-102	Pin with Keeper
8		3/8" x 2-1/4" Cap Screw, 3 used
9	10-134	End Block
10		5/8" NC Jam Nut
11	10-105	Eye Bolt
12	04-102	Spring
13	10-136	Lever
14		1" x 6" NCHT Cap Screw
15	10-150	Chain, 17 Links BL834
16	10-138	Bearing, Pickup Support Arm Pivot Tube
17		5/8" x 2-1/4" NCHT Cap Screw, 7 used



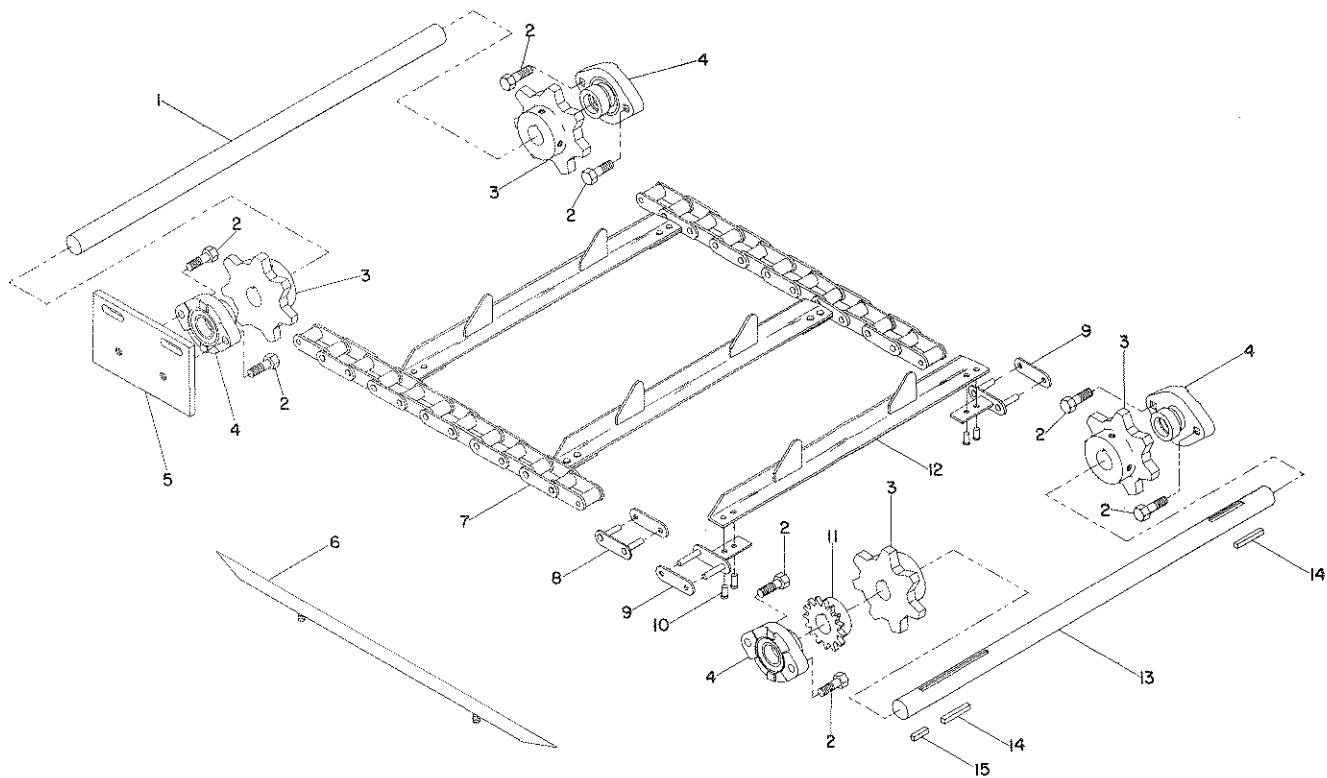
FRONT ELEVATOR

REF. NO.	PART NO.	DESCRIPTION
	10-904	Front Elevator Complete
1	10-109	Frame
2	02-101	Roller, BCA 6206, 2 used
3		1" Flat Washer
4	10-110	Plate, Roller Mount, RH
5		Jam Nut, 1" NF, 2 used
6	10-112	Drive Shaft
7		Key, 1/4" x 1/4" x 1-3/4", 2 used
8		Key, 1/4" x 1/4" x 1"
9		3/8" x 1/2" NC Socket Set Screw
10	02-104	Bearing, FLCT 1" Fafnir
11		5/16" x 1-1/4" NCHT Cap Screw, 4 used
12	05-101	Sprocket, 8 tooth, 550, 2 used
13	05-901	Chain Coupler, D4016 x 1" x 1"
	05-111	Chain Coupler Half, 1" Bore
	05-112	Coupler Chain
14	01-601	Hydraulic Motor, Char-Lynn A5K
	01-618	Seal Kit for 01-601
15		Woodruff Key, No. 808
16	10-113	Chain Track, 2 used
17	10-106	Bale Guide, 2 used
18		3/8" x 1" N.C. Socket Button Head Cap Screw
19	10-115	Bale Lifter
20	10-139	Center Bale Guide
21	10-129	Chain, Front Elevator, 136P No. 550
22	10-111	Plate, Roller Mount LH
23	10-148	Bale Guide Support
24	10-149	Bale Guide Support Bracket
25		5/16" x 1" NCHT Cap Screw, 20 used
26	05-108	Offset Link, No. 550, 2 used
27	05-107	Connector Link, No. 550, 2 used
28	10-147	Extension, Bale Guide Support Bracket
29	10-116	Pin, 1" Dia., 2 used
30		Nut, 1" N.C. Castelated, 2 used
31	10-114	Tightener Bracket, Elevator Chain, 2 used
32	F 172	3/4" Set Collar, 2 used
33	05-104	Sprocket, 7 Tooth Idler, 550, 2 used
34	02-102	Bearing, P204 KRN-P2 Fafnir, 2 used
35	06-117	Snap Ring, N5000-181 Truarc, 2 used
36		Machinery Bushing, 3/4" x 12 ga., 2 used
37		3/4" x 3" NCHT Cap Screw, 2 used.
38	05-902	Sprocket with Bearing, 7 Tooth Idler, 550
39	F 440	Ferrule



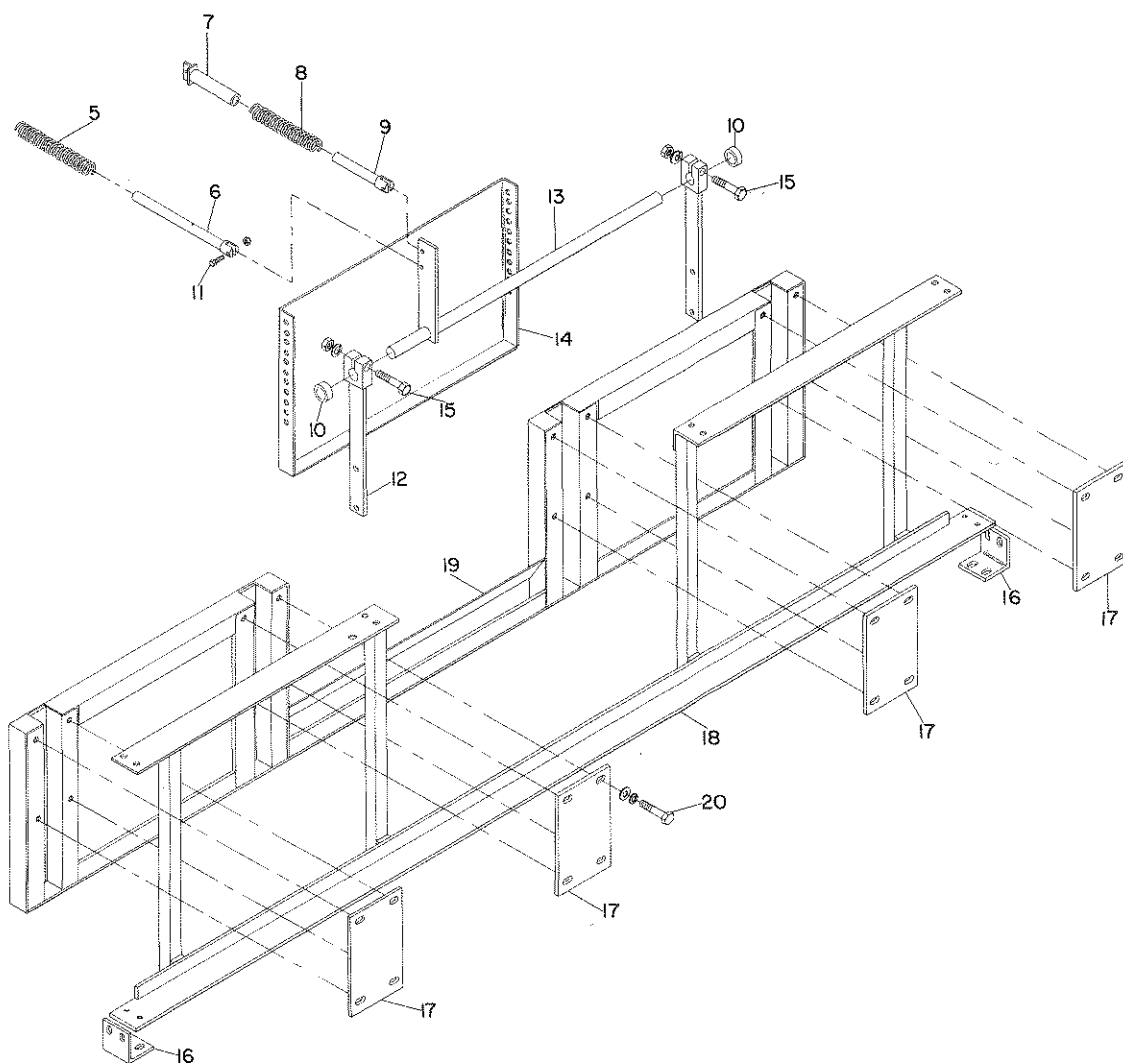
REAR ELEVATOR

REF. NO.	PART NO.	DESCRIPTION
	10-905	Rear Elevator Complete
1	10-131	Frame
2	10-135	Pickup mount, 2 used
3	10-119	Pin, Pickup Pivot, 2 used
4	F 857	Snap Ring, 5100-100 Truarc
5	F 123	Offset Link, No. RC 50
6	05-209	Chain, Cage Conveyor, 101P, No. RC 50
7	F 25	Connecting Link, No. RC 50
8	10-137	Mount Bracket, Chain Tightener
9	F 883	Idler Pulley, 2 used
10	10-133	Mounting Hinge, Rear Elevator
11	02-104	Bearing with Set Collar, FLCT 1" Fafnir
12	10-132	Drive Shaft
13	05-113	Sprocket, 50B14 x 1"
14		Key, 1/4" x 1"
15	05-101	Sprocket, 8 tooth, 2 used
16		Key 1/4" x 1-3/4", 2 used
17	05-901	Chain Coupler, D4016 x 1" x 1"
	05-111	Chain Coupler Half, 1" Bore
	05-112	Coupler Chain
18	10-140	Chain Track, 2 used
19	01-601	Hydraulic Motor, A5K Char-lynn
	01-618	Seal Kit
20	10-130	Chain 119P, No. 550
21	05-108	Offset Link, No. 550
22	05-107	Connecting Link, 550
23	F 172	Set Collar, 3/4"
24	10-118	Tightener Bracket
25	05-104	Sprocket, 7 tooth, Idler No. 550
	05-902	Sprocket with Bearing, 7 tooth Idler, 550
26	02-102	Bearing, P204KRN-P2
27	06-117	Snap Ring, N5000-181 Truarc
28		3/4" x 2-1/2" NCHT Cap Screw
29	02-101	Roller, 6296 BCA
30	10-111	Roller Mount Plate, LH
31	10-110	Roller Mount Plate, RH
32		3/8" x 1" NCHT Cap Screw
33		1/2" x 2-1/4" NCHT Cap Screw
34		1/4" x 1" Woodruff Key
35		3/8" x 3/4" NCHT Cap Screw
36		5/16" x 1-1/2" NCHT Cap Screw



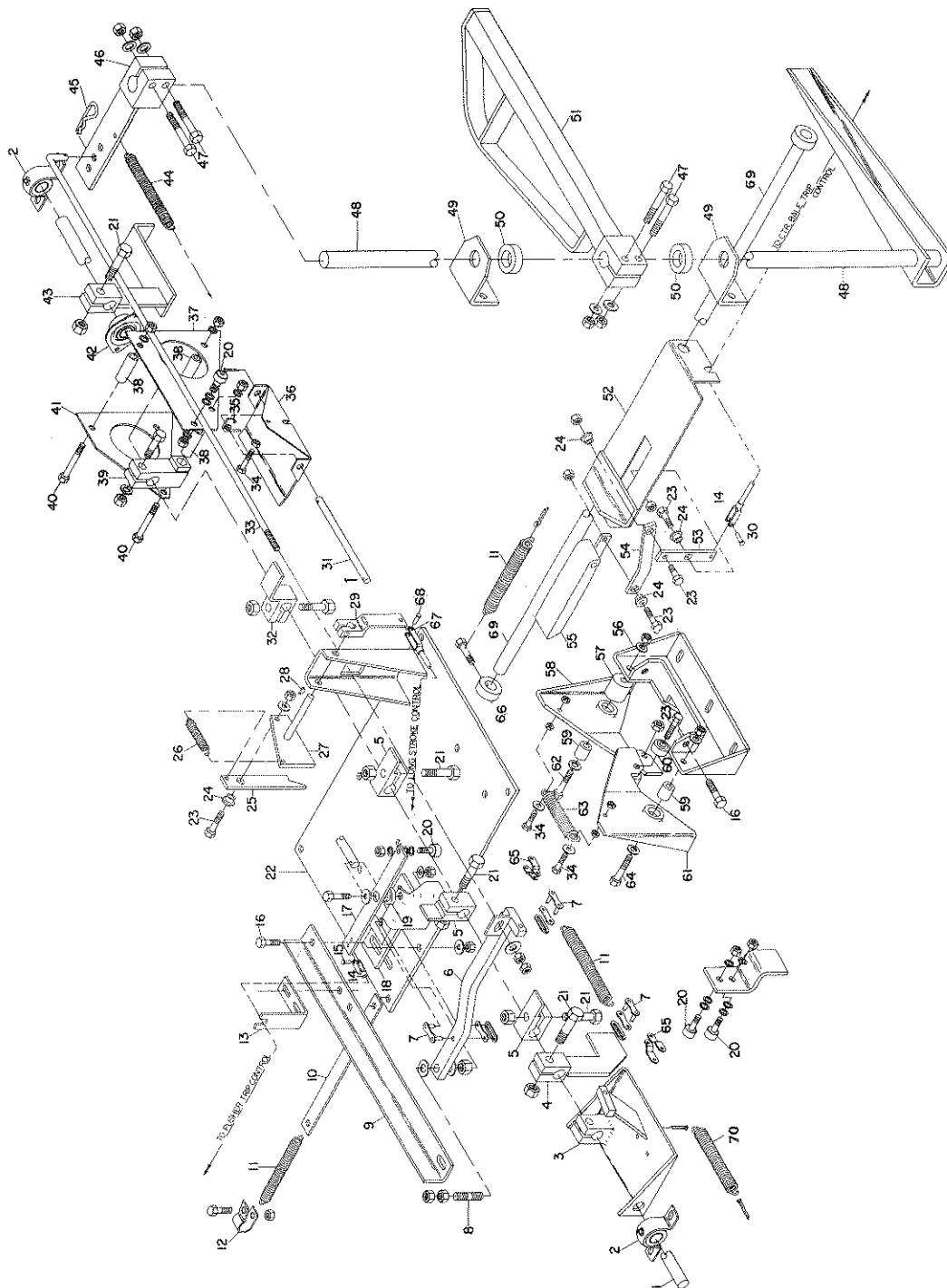
CAGE CONVEYOR

REF. NO.	PART NO.	DESCRIPTION
1	11-188	Idler Shaft
2		3/8" x 1-1/2" NCHT Cap Screw, 8 used
3	05-121	Sprocket 7 tooth, 1" Bore No. 550, 4 used
4	02-104	Bearing, 1" Flange, FLCT 1", 4 used
5	11-114	Adjustment Plate
6	11-227	Bale Brake
7	11-902	Chain, 48 Pitch, each side
8	05-107	Connecting Link, No. 550
9	05-123	Attachment Link with Slat Mount, CA 550
10		1/4" x 5/8" Round Head Rivet
11	05-113	Sprocket
12	11-190	Slat Only
	11-217	Slat Complete with Links
13	11-191	Drive Shaft
14		Key 1/4" x 1-3/4"
15		Key 1/4" x 1"



CAGE INDEX AND BALE SUPPORT

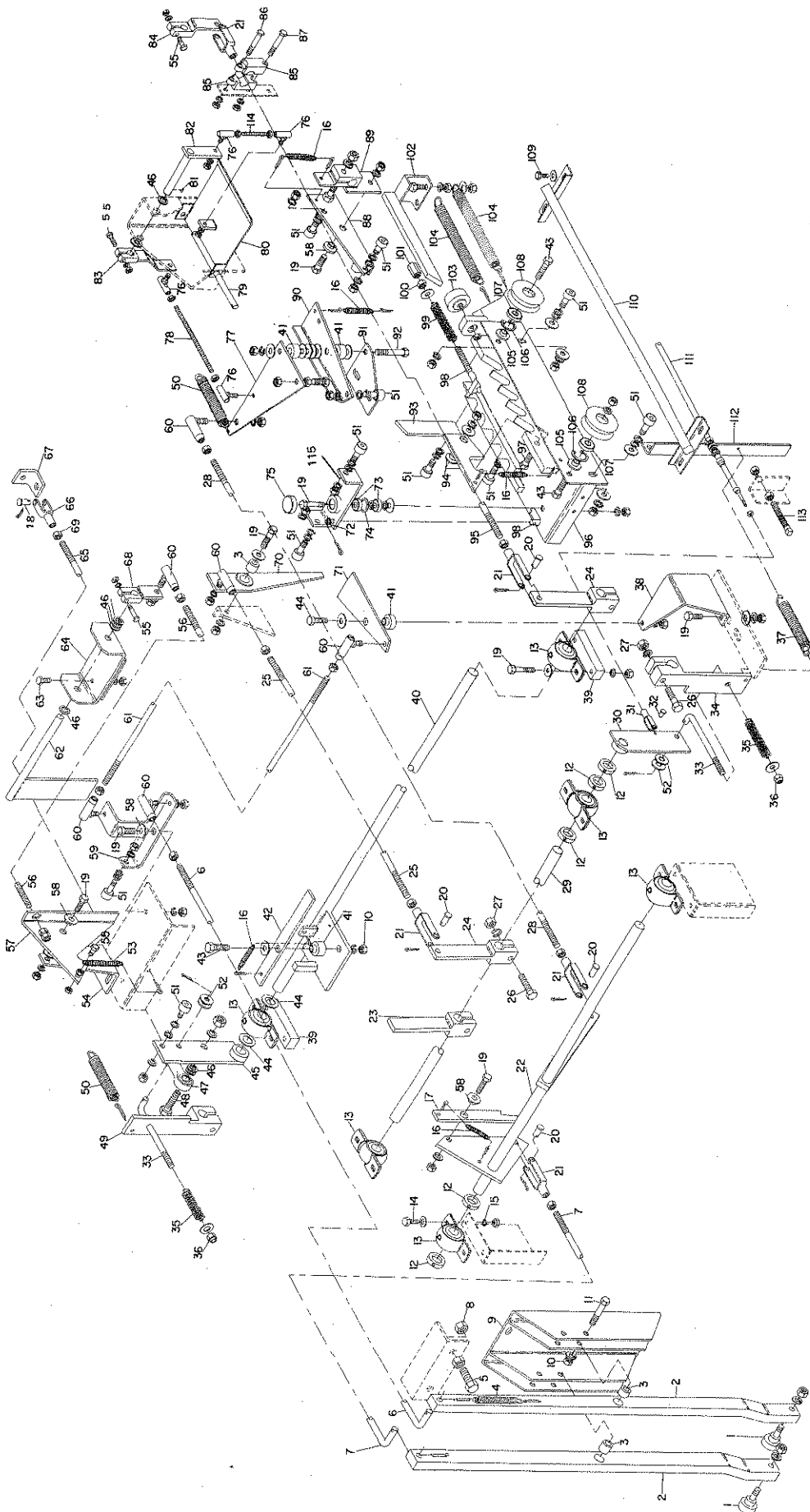
REF. NO.	PART NO.	DESCRIPTION
1	11-220	Bracket, Front Bale Support, 4 used
2	11-219	Front Bale Support
3	11-128	Bale Guide Tube
4		3/8" x 1-1/4" N.C. Cap Screw
5	04-105	Spring, 461 Winks
6	11-121	Rod, Index Valve Return, F1643
7	11-119	Plunger Tube
8	04-104	Spring, 310 Winks
9	11-120	Plunger
10	05-124	1" Set Collar, 2 used
11		1/4" x 1-1/2" N.C. Cap Screw, 2 used
12	11-218	Arm for Index Shaft, 2 used
13	11-221	Index Shaft
14	11-122	Skid, Index
15		1/2" x 2-3/4" NF HT Cap Screw, 2 used
16	11-127	Mount Angle, Bale Support, 2 used
17	11-126	Guide Plate, Bale Support, 4 used
18	11-192	Mounting Bracket, Bale Support
19	11-124	Bale Support
20		3/8" x 3/4" NC HT Cap Screw, 24 used



CAGE TRIP

REF. NO.	PART NO.	DESCRIPTION
1	11-144	Trip Rod, 3/4" x 92"
2	02-151	Pillow Block Bearing, 3/4", BEH 12G
3	11-197	Trip Rod Guide
4	11-139	Long Stroke Return Trip
5	11-140	Trip Release
6	11-194	Trip Lever
7	05-145	Connection Link, 2060 RC
8	07-111	1/2" x 2" Milled Stud
9	11-231	Trip Cable Mount Base
10	11-163	Spring Bracket, Swivel Arm
11	F 747	Spring
12	06-138	Clamp, VC 1/2-38
13	11-232	Trip Cable Mount
14	06-108	3/16" Clevis
15	06-110	Clevis Pin, 3/16" x 1"
16		3/8" x 1-1/4" NCHT Cap Screw
17	11-136	Manual Control Trip Lever
18	11-224	Adjustable Valve Lever Mount
19	05-133	Ferrule
20	F 7079	Cam Follower
21		7/16" x 1-3/4" NFHT Cap Screw
22	11-196	Valve & Trip Mount Plate
23		5/16" x 1" N.C. Cap Screw
24	F 1461	Ferrule
25	11-131	Latch Trigger
26	F 4115	Spring
27	11-193	Long Stroke Cam
28		Woodruff Key, No. 404
29	11-199	Long Stroke Control Arm
30	06-109	Clevis Pin, 3/16" x 5/8"
31	11-150	Pivot Shaft, Trigger Plate
32	11-141	Trip Release for Long Stroke
33	11-145	Trip Rod, Mechanical Control
34		1/4" x 1-1/4" N.C. Cap Screw
35	F 4210	Spring
36	11-198	Trigger Plate
37	11-233	Rear Retracting Latch Plate
38	11-235	Spacer, Retracting Latch
39	11-236	Retracting Trip Mount
40		3/8" x 2-3/4" N.C. Cap Screw
41	11-234	Front Retracting Latch Plate
42	02-152	Flange Bearing, 3/4", FAH 12G Triangle
43	11-143	Lever, Pusher Trip Stop
44	F 278	Spring
45	F 1019	Hair Pin
46	11-146	Trip Arm
47		1/2" x 2-3/4" NF Cap Screw
48	11-160	Center Bale Trip Arm
49	11-161	Trip Arm Mount Plate
50	05-124	1" Set Collar
51	11-162	Trip Lever
52	11-158	Center Bale Trip Mount
53	11-156	Control Link, Center Bale Trip
54	11-155	Connector Link, Center BAle Trip
55	11-157	Center Bale Trip Lever
56	11-201	Trip Mount Plate
57	07-103	Spacer
58	11-200	Trip Latch, RH
59	11-214	Trip Latch Bushing
60	02-155	Bearing, CYR 1-1/8" McGill
61	11-222	Trip Latch, LH
62		3/8" x 3" N.C. Cap Screw
63	04-117	Spring, 533 Winks
64		3/8" x 1-3/4" N.C. Cap Screw
65	05-154	Half Link, RC 2060
66	05-105	3/4" Set Collar
67	06-125	3/8" Clevis
68	06-126	Clevis Pin, 3/8"
69	11-159	Shaft, Center Bale Trip

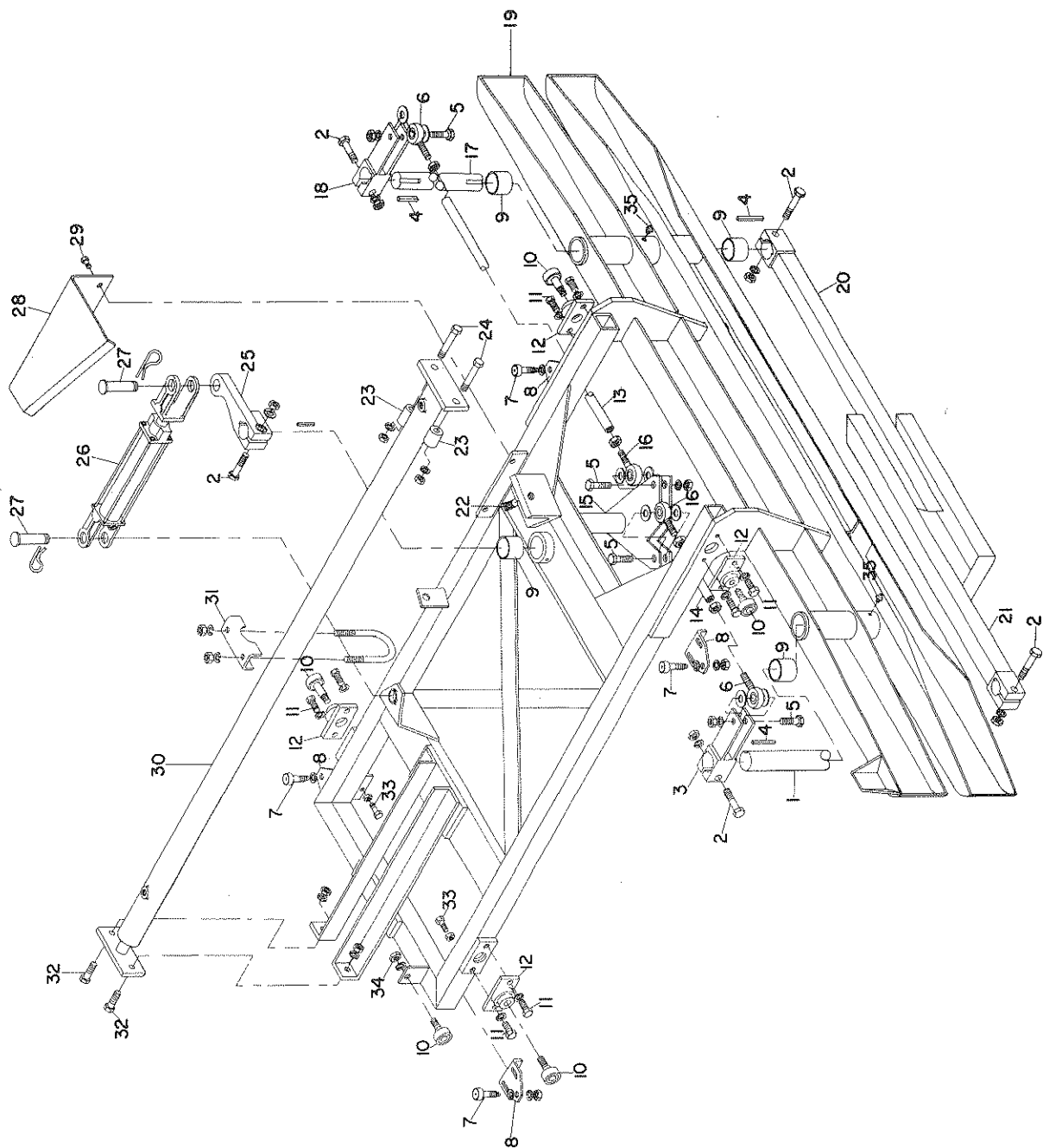
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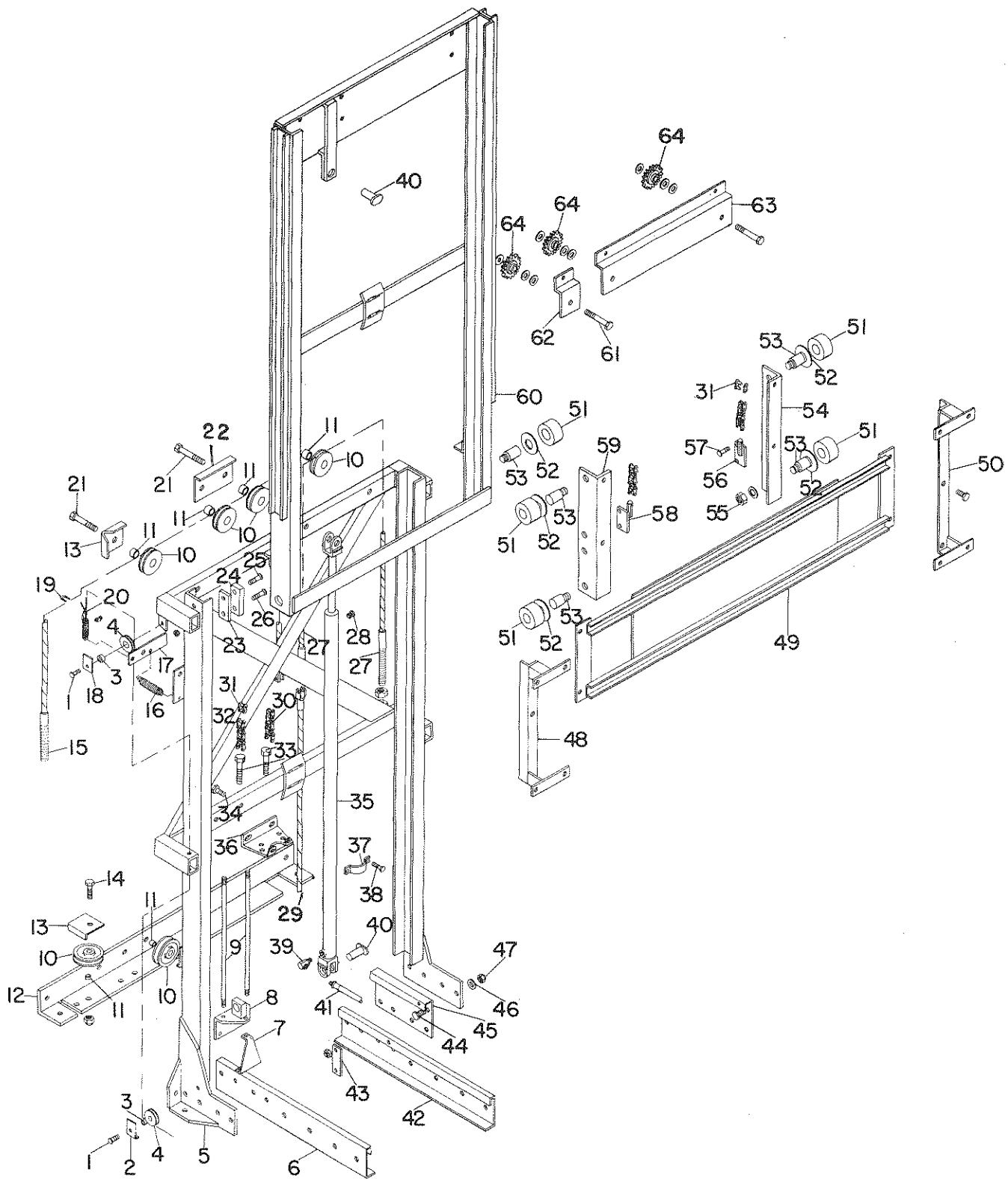
AUTOMATIC TRIP

REF. PART NO. NO.	DESCRIPTION	REF. PART NO. NO.	DESCRIPTION
1 F 7598	Roller, 2 used	57 08-127	Fifth Tier Tie Latch
2 08-103	Cam Lever, 2 used	58 F 440	Ferrule
3 07-108	Bushing, 3 used	59 08-128	Interlock Tie Release
4 F 278	Spring	60 F 1294	Ball Joint, 3/8" RH
5	1/2" x 1-1/2" NCHT Cap Screw, 2 used	61 08-125	Center Bale Release Rod
6 08-104	Interlock Cam Rod	62 08-129	Selector Release Lever
7 08-105	Cam Rod	63	3/8" x 1" N.C. Cap Screw, 2 used
8	1/2" N.C. Hex Head Nut, 5 used	64 08-130	Tie Latch Release Mount
9 08-106	Cam Lever Mount	65 08-126	Tie Selector Rod
10	3/8" N.C. Nut, 16 used	66 F 5048	1/2" Clevis
11	3/8" x 1-3/4" NCHT Cap Screw, 2 used	67 08-131	Selector Valve Connector
12 F 172	3/4" Set Collar, 5 used	68 08-132	Arm, Latch Release
13 02-151	3/4" PB Bearing, BEH12G Triangle	69	1/2" NF Nut
14	5/16" x 1" N.C. Cap Screw, 12 used	70 08-133	Center Bale Trip Lever
15	5/16" Lock Washer	71 08-134	Stop Lever, Center Bale Trip Release
16 04-119	Spring, 616 Winks	72	3/8" Machinery Bushing
17 08-107	Trip Latch	73 FT 179	Bearing
18 06-123	1/2" Clevis Pin	74 06-144	Snap Ring, RRN 87
19	3/8" x 1-1/4" NCHT Cap Screw, 6 used	75 07-116	Cap
20 06-126	3/8" Clevis Pin	76 F 5077	Ball Joint, 4 used
21 06-125	3/8" Clevis	77 08-135	Carriage Release Lever
22 08-108	Trip Lever	78 08-138	Trigger Rod
23 08-109	Trip Release Lever	79 11-150	Pivot Shaft, Trigger Plate
24 08-110	Control Lever	80 08-136	Trigger Plate
25 08-111	Center Bale Rod	81	Woodruff Key, No. 404
26	7/16" x 1-3/4" NF HT Cap Screw, 5 used	82 08-137	Trigger Plate Control arm
27	7/16" NF Nut, 10 used	83 11-199	Control Arm, Long Stroke
28 08-112	Carriage Release Rod	84 08-139	Control Arm, Long Stroke
29 08-113	Automatic Trip Shaft	85 F 6629	5/8" Tube Clamp
30 08-115	Center Bale Control Lever	86	1/4" x 1-3/4" NCHT Cap Screw
31 06-108	3/16" Clevis	87	1/4" x 2-1/4" NCHT Cap Screw
32 06-110	3/16" Clevis Pin	88 08-143	Cam Lock for Vertical Rack
33 08-116	Tension Rod, Return Lever	89 08-141	Carriage Drive Lever Mount
34 08-114	Return Lever, Center Bale	90 08-142	Cam Lock
35 04-120	Spring	91 08-140	Trip Latch Mount
36	3/8" NF Esna Nut	92	3/8" x 2-3/4" NCHT Cap Screw
37 F 268	Spring	93 08-144	Latch
38 08-120	Latch Mount Bracket	94 07-117	Ferrule
39 08-117	Bearing Spacer	95 08-145	Long Stroke Rod
40 08-118	Trip Control Rod	96 08-146	Trip Carriage
41 05-133	Ferrule, 4 used	97	3/8" x 2" NCHT Cap Screw
42 08-119	Trip Release Lever	98 08-147	Latch Reset Rod
43	3/8" x 1-1/2" NCHT Cap Screw, 16 used	99 04-121	Spring
44	3/4" - 12 ga. Machinery Bushing	100	3/8" NF Jam Nut
45 08-121	Selector Lever	101 08-148	Adjustment Nut
46	1/2" - 12 ga. Machinery Bushing	102 08-149	Cam
47 F 6212	Rod End, 1/2" RH Female	103 07-112	Hammer Head, 15-S Nupla
48	1/2" x 1-3/4" NCHT Cap Screw	104 04-122	Spring, 861 Winks
49 08-122	Return Lever Selector	105 05-132	Ferrule
50 F 747	Spring	106 06-148	Snap Ring, 5000-118 Truarc
51 F 7079	Roller, 11 used	107 F 570	Bearing, SKF 6200-22
52	Washer, 3/8" Flat	108 08-150	Trip Carriage Roller, 2 used
53 04-109	Spring, 525 Winks	109	1/4" x 1" NCHT Cap Screw, 4 used
54 08-123	Latch Mount	110 08-151	Trip Carriage Track
55	1/4" x 1-1/4" N.C. Cap Screw, 3 used	111 18-165	Cable, 32B-126 Morse
56 08-124	Fifth Tier Tie Rod	112 08-152	Cable Anchor, Center Bale
		113 07-118	Square Head Set Screw
		114 08-153	Trigger Rod
		115 08-154	Cocking Lever



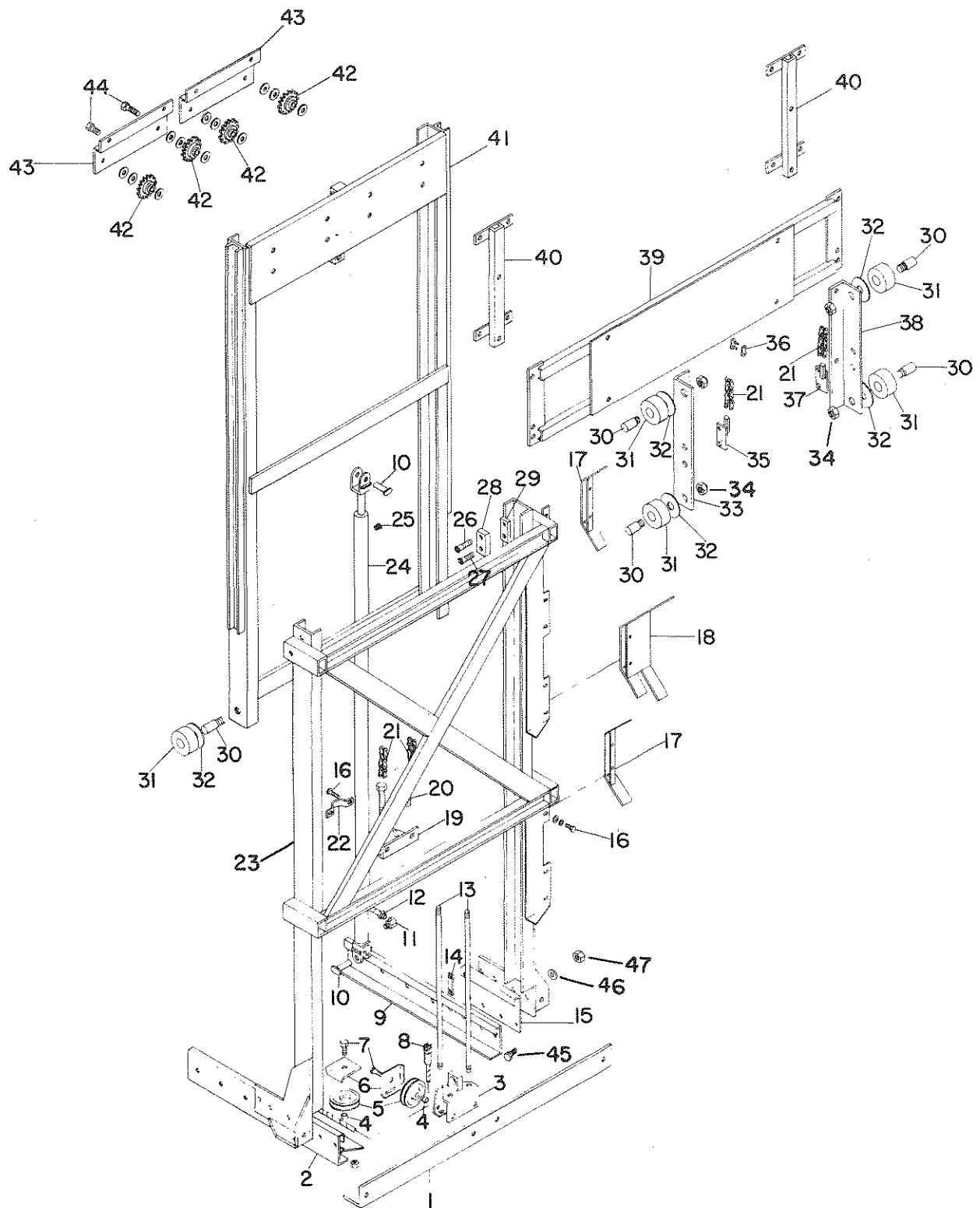
CAGE PUSHER

REF. NO.	PART NO.	DESCRIPTION
1	11-171	Shaft, Tie Arm, Rear
2		1/2" x 2-3/4" NCHT Cap Screw, 5 used
3	11-203	Tie Arm Lever, rear
4		3/8" x 1-7/8" Key, 5 used
5		1/2" x 2" NCHT Cap Screw, 4 used
6	02-121	Rod End, 1/2" RH Male, FRE-8N, 2 used
7	02-160	Cam Follower, CF-1-S McGill, 4 used, F 822
8	11-230	Mounting Plate, guide roller, 4 used
9	02-106	Oilite Bushing, 1-3/8", 1-1/2" x 1-1/2", AA1507 Kingwell
10	F 7598	Cam Roller, 5 used
11		3/8" x 1" NCHT Cap Screw, 16 used
12	11-208	Roller Mount Plate for Pusher, 4 used
13	11-206	Connecting Rod, Front Tie Arm
14	11-204	Connecting Rod, Rear Tie Arm
15	11-205	Bell Crank
16	02-153	Rod End, 1/2" LH Male, FREL-8N, 2 used
17	11-175	Shaft, Front Tie Arm
18	11-207	Lever, Front Tie Arm
19	11-202	Pusher Frame
20	11-169	Front Tie Arm
21	11-168	Rear Tie Arm
22		3/4" x 1-3/4" Square Head Set Screw
23	11-109	Spacer, 2 used
24		1/2" x 4" NCHT Cap Screw, 2 used
25	11-183	Lever, Tie Cylinder
26	01-553	Cylinder, PMC 8408 Prince
	01-562	Seal Kit for 01-553
27	06-122	Pin with Keeper, 2 used
28	11-180	Shield, Tie Cylinder
29		3/8" x 3/4" NCHT Cap Screw, 2 used
30	01-552	Hydraulic Cylinder, LC 2 x 65 SP Hypower
	01-559	Seal Kit for 01-552
31	06-145	Clamp, 2-1/2" "U" Bolt, 3-4885 BK
32		1/2" x 1-3/4" NCHT Cap Screw, 2 used
33		3/8" x 1-1/4" NCHT Cap Screw, 2 used
34		7/16" UNF Nut, 5 used
35		1/4"-28 Zerk Fitting, 3 used



RIGHT HAND SIDE MAST

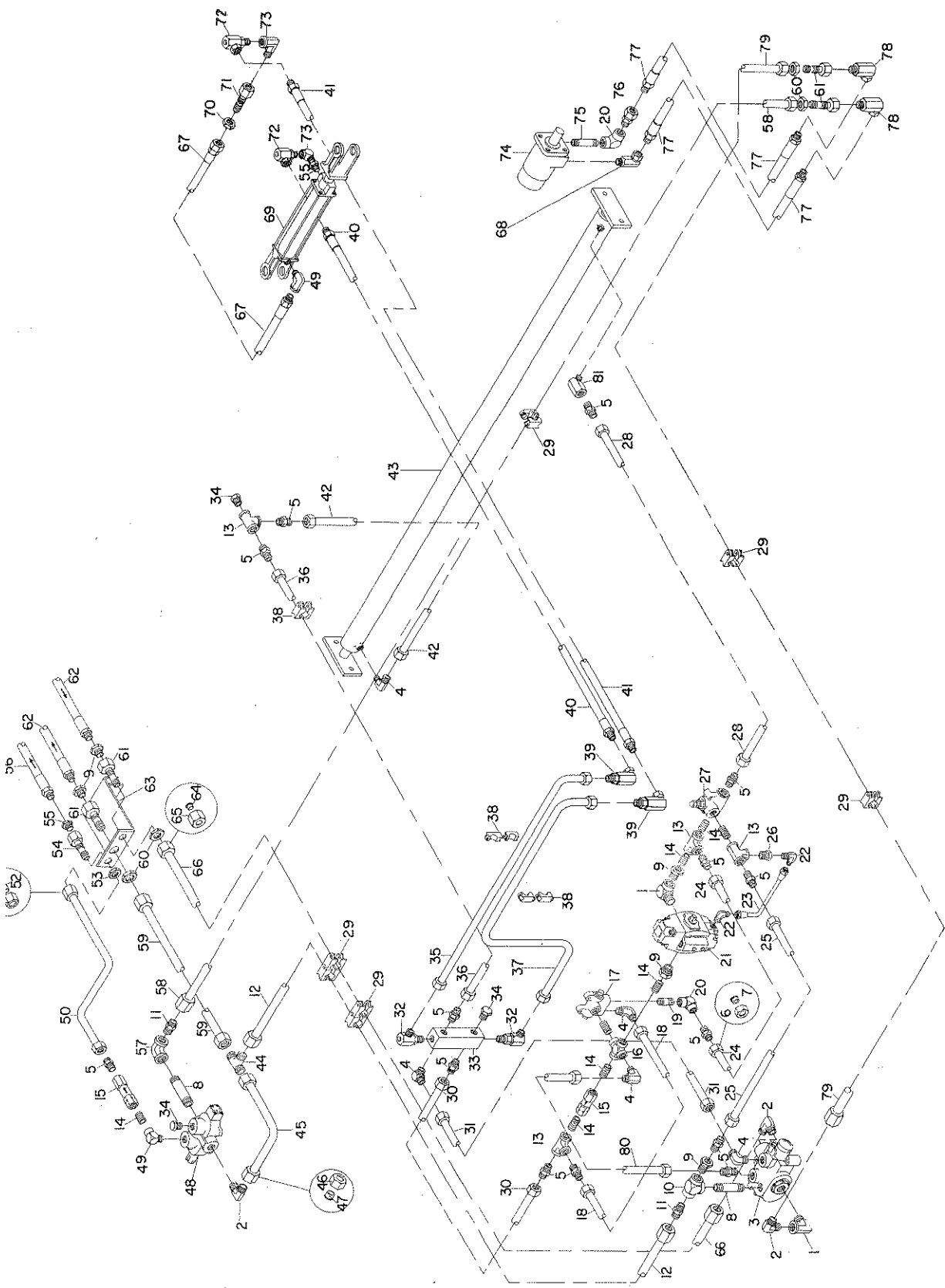
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1		1/4" x 1-1/2" N.C. Cap Screw	33	12-114	Chain Anchor, 2 used
2	F 994	Shield for Roller	34		3/8" x 1-1/2" NCHT Cap Screw
3	F 4068	Bushing	35	01-566	Hydraulic Cylinder, LC 25 x 63 SP Hypower
4	F 4067	Roller		01-567	Seal Kit for 01-566
5	12-105	Side Mast Frame, Outer	36	12-152	Support, Side Mast Cylinder
6	12-163	Outrigger, Front	37	12-153	Clamp, Side Mast Cylinder
7	12-160	Cylinder Support Bracket	38		3/8" x 1" NCHT Cap Screw, 4 used
8	12-110	Ram Bracket	39	01-312	1/2" x 90 degrees Swivel Adapter, 9405 x 8 x 8 WH
9	12-109	Tie Rod, Side Mast Cylinder Mount	40	06-113	Pin with Keeper
10	05-109	Roller, 000235 Van Dale, 6 used	41	01-251	3/8" Hydraulic Hose, 51"
11	02-107	Bushing, M-18 Torrington, 6 used	42	12-164	Outrigger, Rear
12	12-165	Support Angle	43	12-162	Brace, Rear Outrigger
13	12-131	Guide, Single Roller, 4 used	44		5/8" x 1-3/4" NF Cap Screw, 20 used
14		1/2" x 2-1/4" N.C. Cap Screw	45	12-161	Rear Outrigger Extension
15	12-150	Lift Cable, Right Front	46		5/8" Heavy Duty Lock Washer, 20 used
16	F 747	Spring	47		5/8" NF Nut, 20 used
17	12-166	Trip, Safety Latch	48	12-128	Cage Support, Front
18	F 995	Shield for F 4067 Roller	49	12-124	Apron
19	F 990	Cable Clamp, 2 used	50	12-154	Rear Cage Support
20	18-188	Cable, 5/32" x 186"	51	12-117	Roller Guide, 4 used
21		1/2" x 2" N.C. Allen Head Button Cap Screw, 4 used	52	F 602	Washer, 1-1/8" x 14 ga., Hardened
22	12-130	Guide, Double Roller	53	12-116	Stud, Guide Roller, 6 used
23	12-118	Spacer Block, 2 used	54	12-123	Apron Roller Angle, Rear
24	12-119	Top Guide, Side Mast, 2 used	55		1" NF Jam Nut
25		1/2" x 2-1/2" N.C. Socket, Flat Head Cap Screw, 2 used	56	12-125	Rear Chain Anchor
26		1/2" x 3" N.C. Socket Flat Head Cap Screw, 2 used	57		3/8" x 1-1/2" NCHT Cap Screw
27	12-151	Lift Cable, Rear	58	12-126	Front Chain Anchor
28	01-603	Breather, 3/8", PM-BHF-4 Prince	59	12-122	Apron Roller Angle, Front
29	12-159	Cable, Side Mast Equalizer, 260"	60	12-106	Inner Frame, Side Mast
30	05-137	Lift Chain, Rear, 92 Pitch, 2060RC	61		5/8" x 2-1/2" NCHT Cap Screw, 3 used
31	F 760	Connecting Link, RC60	62	12-120	Chain Guide, Front
	05-145	Connecting Link, RC2060	63	12-121	Chain Guide, Rear
32	05-138	Lift Chain, Front, 76 Pitch, 2060RC	64	02-108	Idler Sprocket, 01011536 Fafnir, 3 used



L.H. SIDE MAST

REF. NO.	PART NO.	DESCRIPTION
1	12-156	Support Angle, LH
2	12-157	Outrigger, LH Rear
3	12-127	Ram Bracket
4	02-107	Bushing, M-18 Torrington
5	05-109	Cable Roller, 000235 Van Dale
6	12-131	Guide, Single Roller, 2 used
7		1/2" x 2-1/4" N.C. Cap Screw, 2 used
8	12-159	Cable, Side Mast Equalizer, 260"
9	12-158	Outrigger, LH Front
10	06-113	Pin With Keeper
11	01-301	1/2" x 45 degrees Swivel adapter, 9355 x 8 x 8 WH
12	01-250	3/8" hyd. Hose, 34"
13	12-109	Tie Rod, Side Mast Cylinder Mount, 2 used
14	12-162	Brace, Rear Outrigger Extension
15	12-161	Rear Outrigger Extension
16		3/8" x 1-1/4" N.C. Cap Screw, 6 used
17	08-101	Tie Cam
18	08-102	Interlocking Tie Cam
19	12-152	Support, Side Mast Cylinder
20	12-114	Chain Anchor, 2 used
21	05-139	Lift Chain, 84 pitch, 2060RC, 2 used
22	12-153	Clamp, Side Mast Cylinder
23	12-138	Side Mast Frame, Outer LH
24	01-566	Hydraulic Cylinder, LC 25 x 63 Sp. Hypower
	01-567	Seal Kit for 01-566
25	01-603	Breather, 3/8", PM-BHF4 Prince
26		1/2" x 2-1/2" NCHT Socket Flat Head Cap Screw, 2 used
27		1/2" x 3" NCHT Socket Flat Head Cap Screw, 2 used
28	12-119	Top Guide, Side Mast, 2 used
29	12-118	Spacer Block, 2 used
30	12-116	Stud, Guide Roller, 6 used
31	12-117	Guide Roller, 6 used
32	F 602	Hardened Washer, 1-1/8" x 14 ga.
33	12-123	Apron Roller Angle, Front
34		1" NF Jam Nut
35	12-125	Chain Anchor, Front
36	F 760	Connecting Link RC60
	05-145	Connecting Link, RC2060
37	12-126	Chain Anchor, Rear
38	12-122	Apron Roller Angle, Rear
39	12-155	Side Mast Apron
40	12-146	Cage Support, 2 used
41	12-139	Side Mast Frame, Inner
42	02-108	Idler Sprocket 01011536 Fafnir
43	12-144	Chain Guide
44		5/8" x 2-1/2" NCHT Cap Screw, 4 used
45		5/8" x 1-3/4" NF Cap Screw, 20 used
46		5/8" Heavy Duty Lock Washer, 20 used
47		5/8" NF Nut, 20 used

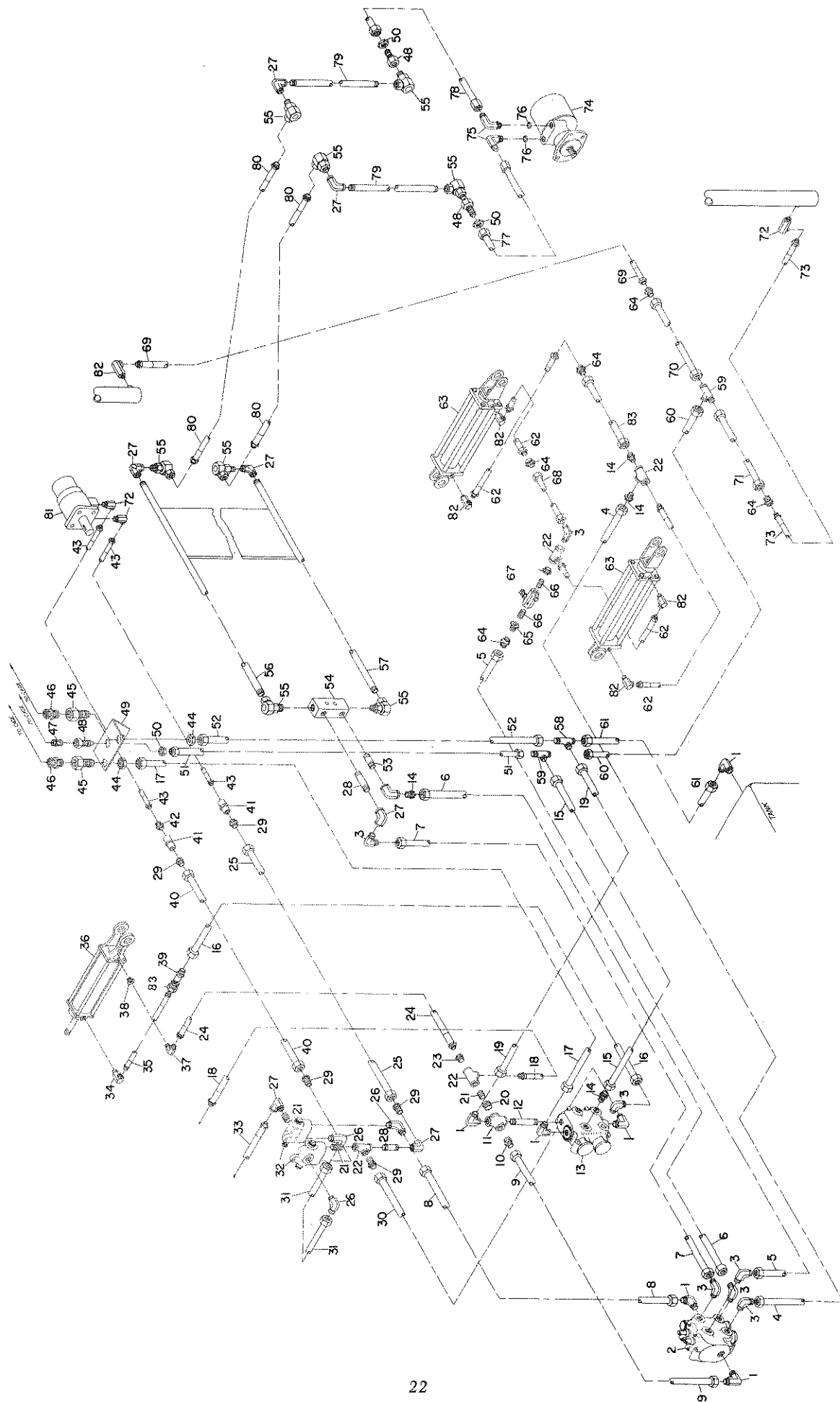
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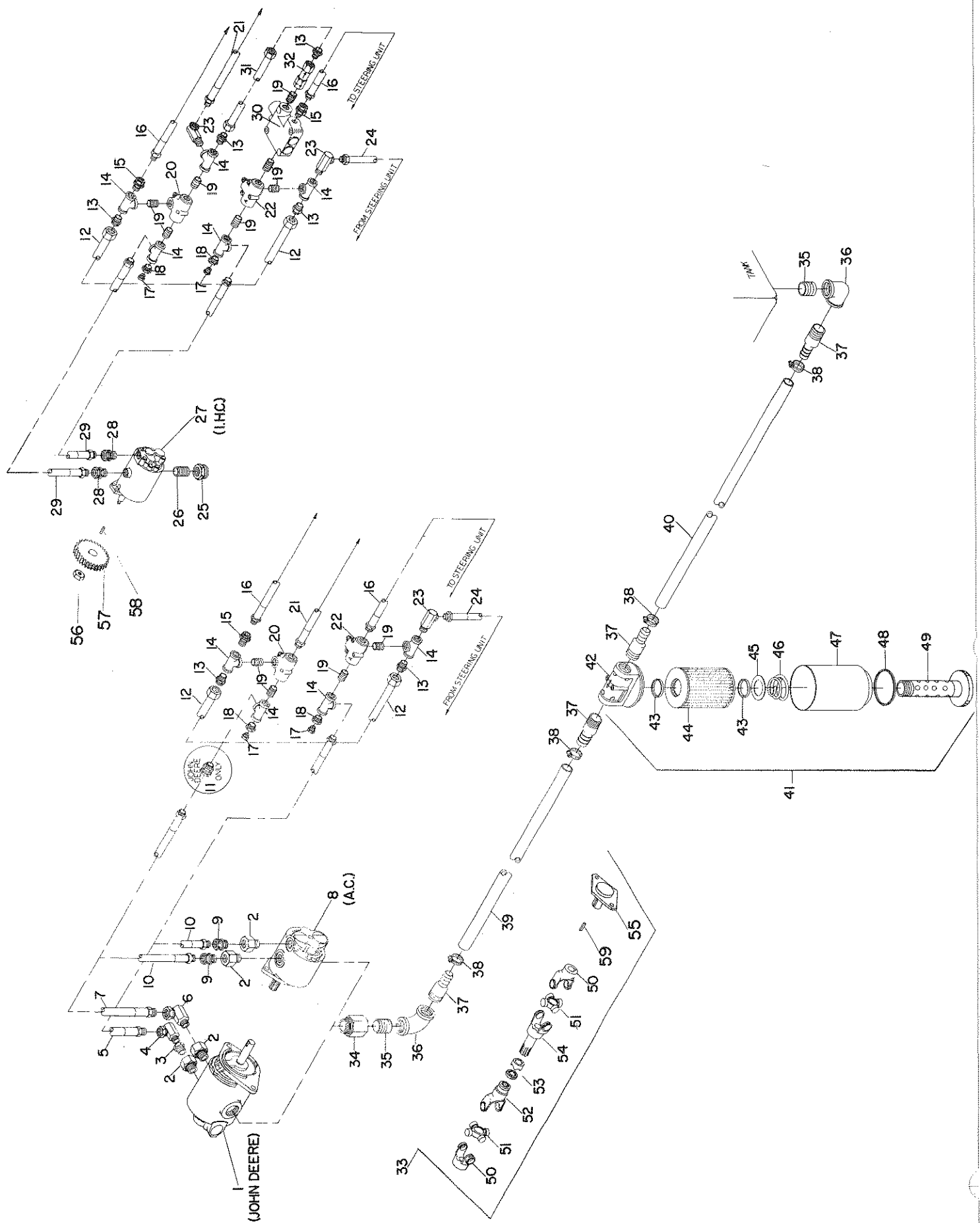
CAGE HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	01-707	3/4" x 90 degrees Steel Street Elbow, C 3409 x 12 WH	40	01-238	3/8" Hyd. Hose, 23"
2	01-401	3/4" x 90 degrees Male Elbow, 8405 x 12 WH	41	01-209	3/8" Hyd. Hose, 21"
3	01-501	Valve, SPYT -4-NR-NH Gresen	42	01-105	5/8 Hydraulic Tube, Pusher Cylinder Return
4	01-403	5/8" x 90 degrees Male Elbow, 8405 x 10 WH	43	01-552	Pusher Cylinder, LC 2 x 65SP Hypower
5	01-402	5/8" Straight Male Connector, 8205 x 10 WH	44	01-408	3/4" TEE Union, 8705 x 12 WH
6	01-437	5/8" Nut, 8000 Series Ermeto, 8105 x 10 WH	45	01-117	3/4" Hydraulic Tube, Index Valve Outlet
7	01-438	5/8" Sleeve, 8000 Series Ermeto, 8165 x 10 WH	46	01-439	3/4 Nut, 8105 x 12 WH
8	01-726	3/4" x 4" Extra Heavy Black Nipple	47	01-440	3/4 Sleeve, 8165 x 12 WH
9	01-714	3/4" x 1/2" Steel Bushing, C3109 x 12 x 8 WH	48	01-507	Index Valve, 400 Gresen
10	01-703	3/4" Steel TEE, C3709 x 12 WH	49	01-729	1/2" Steel Street Elbow, C3409 x 8 WH
11	01-404	3/4" Straight Male Connector, 8205 x 12 WH	50	01-106	5/8" Hydraulic Tube, Index Valve Top Left
12	01-115	3/4" Hyd. Tube, Trip Valve Return, TEE Return	51	01-430	5/8" - 3 pc. Nut, JIC, C5105 x 10 WH
13	01-702	1/2" Steel TEE, C3709 x 8 WH	52	01-431	5/8" Sleeve, JIC, C5165 x 10 WH
14	01-720	1/2" Close Extra Heavy Black Nipple	53	01-426	5/8" Bulkhead Nut, C5924 x 10 WH
15	01-503	Check Valve, 1/2" DC500 x 5 Brunning	54	01-416	5/8" female Bulkhead Connector, C5275 x 10 WH
16	01-725	1/2" Steel Cross C3959 x 8 WH	55	01-713	1/2" x 3/8" Steel Bushing, C3109 x 8 x 6 WH
17	01-504	Valve, S 50 Gresen	56	01-221	3/8 Hyd. Hose w/Hose Guard, 90"
18	01-144	5/8" Hydraulic Tube	57	01-706	3/4" x 90 degrees Steel Elbow, C3509 x 12 WH
19	01-722	1/2" x 2" Extra Heavy Black Nipple	58	01-114	3/4" Hydraulic Tube, Pickup Motor Return
20	01-705	1/2" x 90 degrees Steel Elbow, C3509 x 8 WH	59	01-111	3/4" Hydraulic Tube, Cage Return
21	01-517	Sequence Valve, RCT-06-F2-23	60	01-425	3/4" Bulkhead Nut, C5924 x 12 WH
22	01-427	1/4" x 90 degrees Male Elbow, C5405 x 4 x 4 WH	61	01-417	3/4" Female Bulkhead Connector, C5275 x 12 WH
23	01-178	1/4" Steel Tube With Fittings	62	01-235	1/2" Hyd. Hose with Hose Guard, 90"
24	01-154	5/8" Hydraulic Tube	63	11-215	Hose Mount Plate
25	01-112	5/8" Tube, Selector Relief to Trip Return	64	01-429	3/4" Sleeve, JIC, C5165 x 12 WH
26	01-712	1/2" x 1/4" Steel Bushing, C3109 x 8 x 4 WH	65	01-428	3/4" - 3 piece Nut, JIC, C5105 x 12 WH
27	01-506	Relief Valve, RD 11A Cross	66	01-116	3/4 Hydraulic Tube, Trip Valve Inlet Terminal on Cage
28	01-108	5/8" Hydraulic Tube	67	01-237	3/8" Hyd. Hose, 28"
29	06-106	3/4" Tube Clamp, 100-3/4 Girard	68	01-312	1/2" x 90 degree Swivel Adapter, 9405 x 8 x 8 WH
30	01-103	5/8" Hydraulic Tube	69	01-553	Cylinder, RMC 8408 Prince
31	01-104	5/8" Hydraulic Tube	70	01-562	Seal Kit for 01-553
32	01-418	1/2" x 90 degrees Swivel Joint, 59UA x 10 x 08 x 08 IMP	71	01-422	1/2" Bulkhead Nut, C5924 x 8 WH
	01-433	Seal Kit for 1/2" Swivel Joint, 59SK08 IMP	72	01-421	1/2" Female Bulkhead Connector, C5275 x 8 WH
33	01-604	Hydraulic Swivel Block	73	01-419	3/8" x 90 degree Swivel Joint, 59UC x 06 x 06 x 06 IMP
34	01-717	1/2" Steel Hex Head Plug, C3159 x 8 WH		01-432	Seal Kit for Swivel Joint, 59SK 06
35	01-145	5/8" Hydraulic Tube Swivel Arm, Upper	74	01-731	3/8" x 90 degree Steel Street Elbow, C 3409 x 6 WH
36	01-109	5/8" Hydraulic Tube, Swivel Block to TEE	75	01-601	Orbit Motor, A5K Charlynn
37	01-146	5/8" Hydraulic Tube, Swivel Arm, Lower	76	01-618	Seal Kit for 01-601
38	06-105	5/8" Tube Clamp, 100-5/8 Girard	77	01-723	1/2" x 3" Extra Heavy Black Nipple
39	01-420	1/2" x 90 degrees Swivel Joint, 59UK-08-10-08 IMP	78	01-302	1/2" Straight Swivel Adapter, 9205 x 8 x 8 WH
	01-433	Seal Kit for 1/2" Swivel Joint, 59SK-08 IMP	79	01-236	1/2" Hyd. Hose, 26-1/2"
			80	01-322	1/2" x 90 degree Swivel Adapter, 9405 x 8 x 12 WH
			81	01-113	3/4" Hydraulic Tube
				01-101	5/8" Hydraulic Tube
				01-730	1/2" x 45 degree Steel Street Elbow, C3559 x 8 WH



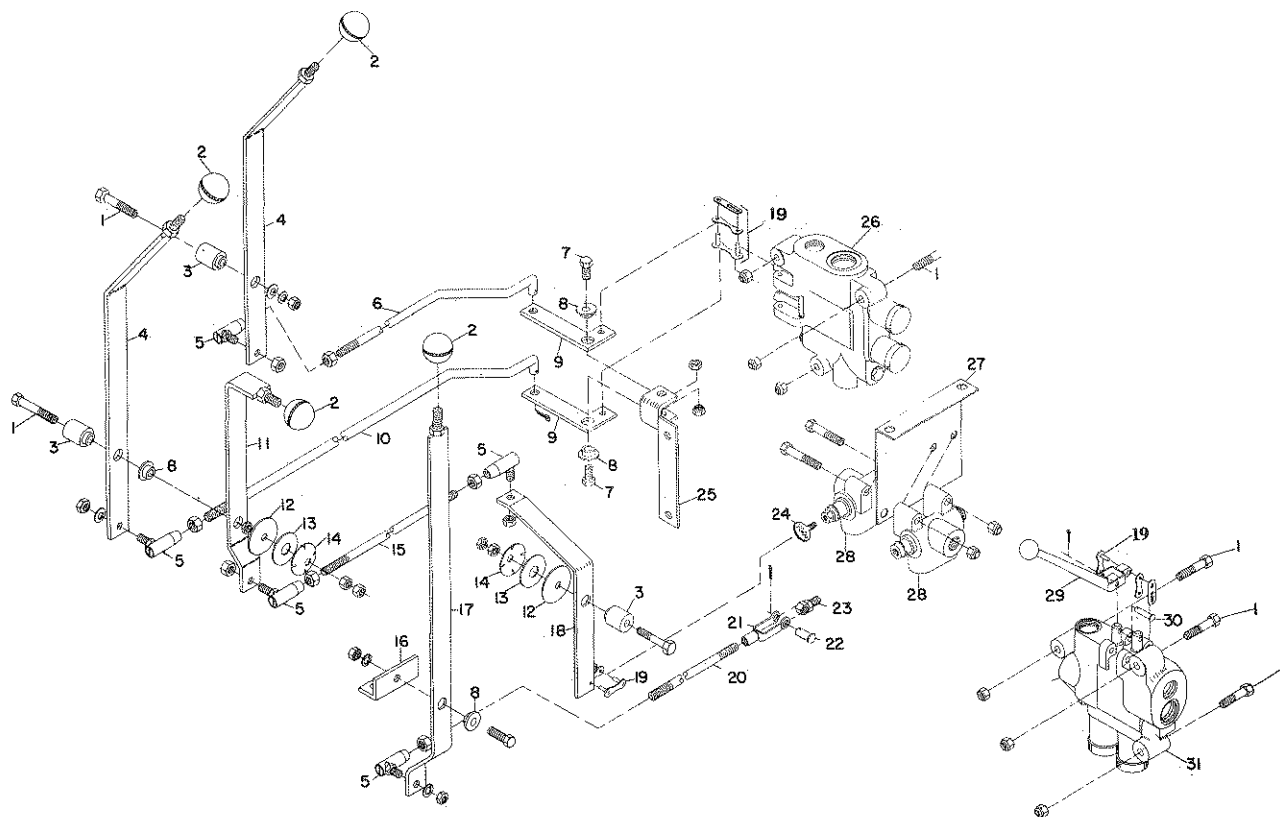
MAIN FRAME HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	01-401	3/4" x 90 degree Male Elbow, 8405 x 12 WH, 6 used	41	01-710	1/2" Steel Coupling, C3309 x 8 WH, 2 used
2	01-516	Valve, SP 4 x 4 NR Gresen	42	01-302	1/2" Straight Swivel Adapter, 9205 x 8 x 8 WH
3	01-403	5/8" x 90 degree Male Elbow, 8405 x 10 WH, 7 used	43	01-203	1/2" Rubber Hydraulic Hose, 65", 2 used
4	01-161	5/8" Tube, Valve to Tilt Cylinder	44	01-425	3/4" Bulkhead Nut, C5924 x 12 WH, 2 used
5	01-157	5/8" Tube, Tilt Cylinder to Valve, Retract	45	01-417	3/4" Female Bulkhead Connector, C5275 x 12 WH, 2 used
6	01-160	5/8" Tube, Pusher Valve to Swivel Block Lower Part	46	01-320	1/2" Straight Swivel Adapter, 9205 x 8 x 12 WH, 2 used
7	01-159	5/8" Tube, Pusher Valve to Swivel Block Upper Port	47	01-314	3/8" Straight Swivel Adapter, 9205 x 6 x 8 WH
8	01-163	3/4" Tube, System Selector to Tilt	48	01-416	5/8" Female Bulkhead Connector, C5275 x 10 WH, 3 used
9	01-174	3/4" Tube, Return Line, Tilt & Pusher Valve	49	16-116	Hose Mount Plate Tower
10	01-404	3/4" Male Connector, 8205 x 12 WH	50	01-426	5/8" Bulkhead Nut, 3 used
11	01-734	3/4" Steel Cross	51	01-155	5/8" Tube, Tee to Hose Mount Plate
12	01-726	3/4" x 4" Extra Heavy Black Nipple	52	01-156	3/4" Tube, Return, Hose Mount Plate to Tee
13	01-512	Valve, SPYE-3-3-NR-NH Gresen	53	01-722	1/2" x 2" Extra Heavy Black Nipple
14	01-402	5/8" Male Connector, 8205 x 10 WH, 4 used	54	01-608	Swivel Block
15	01-165	5/8" Tube, SPYE Valve to Tower Tee	55	01-407	1/2" x 90 degree Swivel Joint, 59 UC-08 x 08 x 08 IMP, 8 used
16	01-164	5/8" Tube, Pickup Lift		01-433	Seal Kit for Swivel Joint, 59 SK 08 IMP
17	01-166	3/4" Pressure Line, SPYE Valve to Tower	56	01-610	Swivel Arm, Upper
18	01-254	1/2" Hydraulic Hose, 48"	57	01-609	Swivel Arm, Lower
19	01-175	3/4" Tube Return Line, Tower to SPYE Valve	58	01-408	3/4" Tee Union, 8705 x 12 WH
20	01-714	3/4" x 1/2" Steel Bushing, C3109 x 12 x 8 WH	59	01-412	5/8" Tee Union, 8705 x 10 WH, 2 used
21	01-720	1/2" Close Extra Heavy Black Nipple, 3 used	60	01-172	5/8" Tube, Tower to Side Mast Tee
22	01-702	1/2" Tee, C3709 x 8 WH, 4 used	61	01-171	3/4" Tube, Return Line to Tank
23	01-712	1/2" x 1/4" Steel Bushing, C3109 x 8 x 4 WH	62	01-256	3/8" Hydraulic Hose, 25", 4 used
24	01-246	1/4" Hydraulic Hose, 66"	63	01-568	Cylinder, 9010 Prince, 2 used
25	01-168	3/4" Tube, Return Pickup Motor	64	01-435	5/8" Female Connector, 8255 x 10 WH, 5 Used
26	01-410	3/4" x 90 degree Male Elbow, 8405 x 12 x 8 WH, 3 used	65	01-713	1/2" x 3/8" Steel Bushing, C3109 x 8 x 6 WH, 2 used
27	01-705	1/2" x 90 degree Steel Elbow, C3509 x 8 WH, 8 used	66	01-718	3/8" Close Extra Heavy Black Nipple, 2 used
28	01-723	1/2" x 3" Extra Heavy Black Nipple, 2 used	67	01-508	Restrictor Valve, F25B Pneutrol
29	01-409	3/4" Male Connector, 8205 x 12 x 8 WH, 5 used	68	01-162	5/8" Tube, Tee to RH Tilt Cylinder, Retract
30	01-167	3/4" Tube, Selector Valve to Pickup & Cage Valve	69	01-251	3/8" Hydraulic Hose, 51"
31	01-150	3/4" Tube, Main Selector to Pickup Control Selector	70	01-173	5/8" Tube, RH Side Mast Cylinder
32	01-504	Valve, S50 Gresen, 2 used	71	01-177	5/8" Tube, LH Side Mast Cylinder
33	01-257	1/2" Hydraulic Hose, 28-1/2"	72	01-301	1/2" x 45 degree Swivel Adapter, 9355 x 8 x 8 WH, 3 used
34	01-305	3/8 x 90 degree Swivel Adapter, 9405 x 6 x 6 WH	73	01-250	3/8" Hydraulic Hose, 34"
35	01-211	3/8 Hydraulic Hose, 24"	74	01-607	Hydraulic Motor, MAB-16-002 Ross
36	01-550	Hydraulic Cylinder, 2-1/2" x 8" Cross	75	01-411	Straight Thread "O" Ring 90 degree Elbow, 7515 x 10 WH, 2 used
	01-561	Seal Kit for 01-550	76	01-436	"O" Ring for 7515 XIO Fitting
	01-569	Hydraulic Cylinder, 2-1/2" x 8" Victor	77	01-158	5/8" Tube, Pusher Motor to Swivel Arm
	01-570	Seal Kit for 01-569	78	01-176	5/8" Tube, Swivel Arm to Pusher Motor
37	01-427	1/4" x 90 degree Male Elbow, C5405 x 4 x 4 WH	79	01-728	1/2" x 30" Extra Heavy Black Pipe, 2 used
38	01-735	3/8" to 1/4" Bushing	80	01-258	1/2" Hydraulic Hose, 118", 2 used
39	01-435	5/8" Female Connector, 8255 x 10 WH	81	01-601	Motor, A5K Charlynn
40	01-170	3/4" Tube, Pressure Line, Pickup Selector to Orbit Motor	82	01-312	1/2" x 90 degree Swivel Adapter, 9405 x 8 x 8 WH, 5 used
			83	01-315	1/2" Straight Swivel Restricted Adapter, 61SA 08 x 08 Imperial



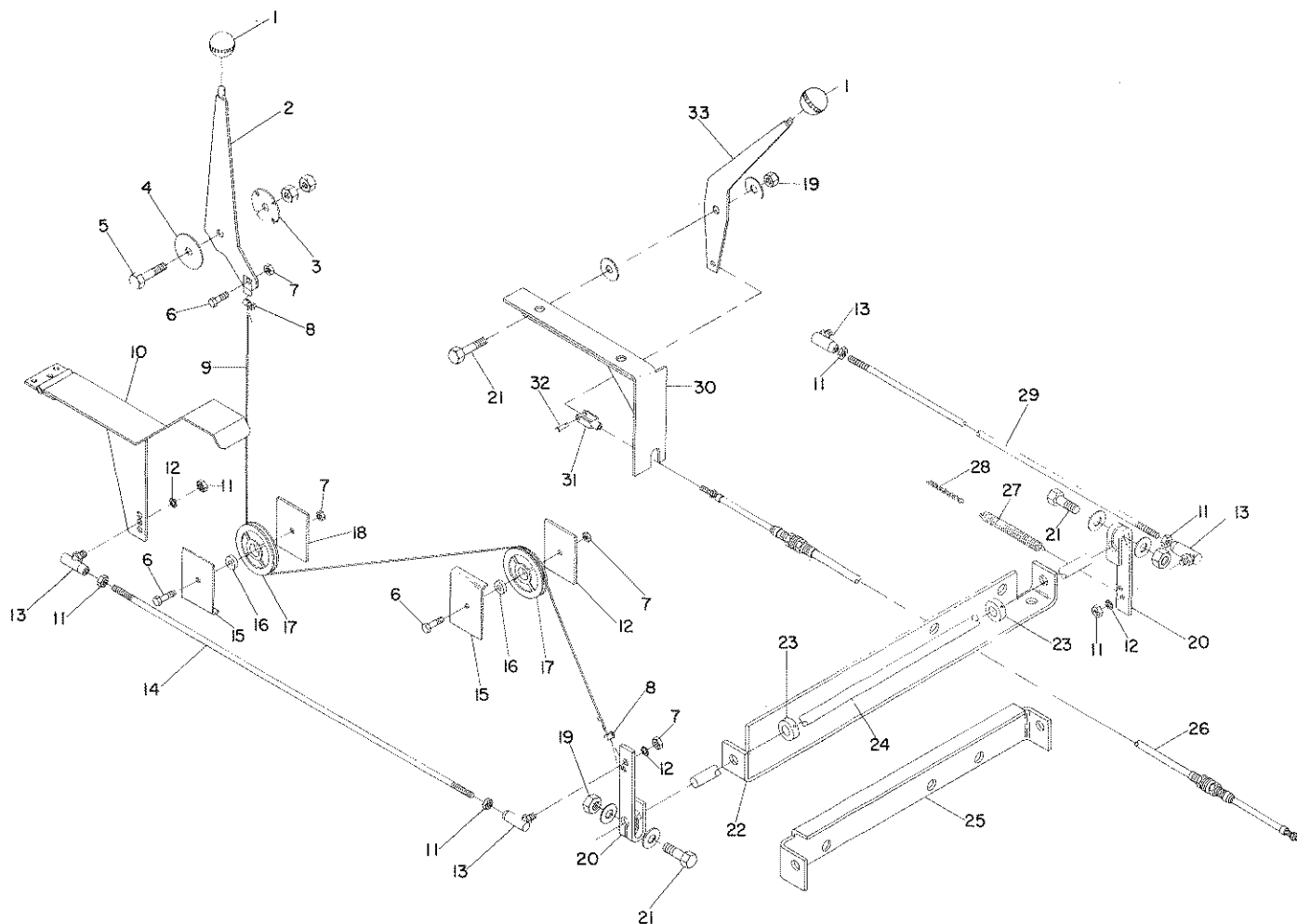
HYDRAULIC PUMPS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	01-628	Pump, John Deere, 3YDS6/OYDLE Webster	28	01-317	7/8" "O" Ring Swivel Adapter, 9315 x 10 x 8 WH
2	01-732	3/4" Straight Thread Pipe Adapter, C3269 x 12 x 12 WH		01-325	7/8" "O" Ring, 7629 x 14 WH
	01-324	3/4" "O" Ring, 7629 x 12 WH	29	01-245	1/2" Hydraulic Hose, 18"
3	01-714	3/4" x 1/2" Steel Bushing, C3109 x 12 x 8 WH	30	01-518	Flow Divider, CFD 50 Gresen
4	01-312	1/2" x 90 degree Swivel Adapter, 9405 x 8 x 8 WH	31	01-147	5/8" By Pass Tube
5	01-252	1/2" Hydraulic Hose, 52"	32	01-503	Check Valve, DC500-5 Brunning
6	01-319	3/4" x 90 degree Swivel Adapter, 9405 x 12 x 12 WH	33	05-907	Pump Drive Assy
7	01-253	3/4" Rubber Hydraulic Hose, 52"	34	01-733	1-1/4" Straight Thread Pipe Adapter, C3269 x 20 x 20 WH
8	01-627	Pump, A.C. -2YDS6/OYDRE Webster		01-326	1-1/4" "O" Ring, 7629 x 20 WH
9	01-320	3/4" Straight Swivel Adapter, 9205 x 8 x 12 WH	35		1-1/4" Close Standard Black Nipple
10	01-259	1/2" Rubber Hydraulic Hose, 14"	36		1-1/4" x 90 degree Standard Black Elbow
11	01-323	3/4" Straight Swivel Adapter, 9205 x 12 x 8 WH	37	01-612	1-1/4" Hose Nipple, 73270018 Gates
12	01-154	5/8" Tube	38	06-121	Hose Clamp, 4-1203BK
13	01-402	5/8" Male Connector, 8205 x 10 WH	39	01-249	1-1/4" Rubber Hose, J.D., Front Suction
14	01-702	1/2" Steel Tee, C3709 x 8 WH		01-248	1-1/4" Rubber Hose, IHC & AC, 20", Front Suction
15	01-302	1/2" Straight Swivel Adapter, 9205 x 8 x 8 WH	40	01-228	1-1/4" Rubber Hose, 60" Rear Suction
16	01-254	1/2" Hydraulic Hose, 48"	41	01-611	Oil Filter FA203 Gresen
17	01-715	1/4" Steel Hex Head Plug, C3159 x 4 WH	42	01-620	Head Casting, 1560 Gresen
18	01-712	1/2" x 1/4" Steel Bushing, C3109 x 8 x 4 WH	43	01-621	Rubber Seal, 2174 Gresen
19	01-720	1/2" Close Extra Heavy Black Nipple	44	01-617	Filter Element
20	01-513	Relief Valve, RD 11 D Cross, 2000 psi	45	01-622	Backup Washer, 3277 Gresen
21	01-257	1/2" Hydraulic Hose, 28-1/2"	46	01-623	Conical Spring, 1563 Gresen
22	01-514	Relief Valve, RD 11 C Cross, 1500 psi	47	01-624	Filter Housing, 1557 Gresen
23	01-312	1/2" x 90 degree Swivel Adapter, 9405 x 8 x 8 WH	48	01-625	Center Post Seal Gasket, 1575 Gresen
24	01-255	1/2" Hydraulic Hose, 34"	49	01-626	Center Post, 1599 Gresen
25		3/4" x 1-1/4" Standard Black Hex Bushing	50	05-237	End Yoke, 10-4-53 Spicer
26		3/4" x Close Standard Black Nipple	51	05-238	"U" Joint Kit, 5-101X Spicer
27	01-629	Pump, IHC, 632862-R92	52	05-239	Spline Yoke, 1-3-88X Spicer
			53	05-240	Dust Cap Kit, D-1-A Spicer
			54	05-241	Yoke, 1-82-21 Spicer
			55	05-236	Pump Drive Adapter, JD
			56		3/8" NC Left Hand Nut
			57	05-245	Gear, 631180 R1 IHC
			58		5/32 x 5/32 x 3/4 Key
			59		1/4" x 1/4" x 1" Key



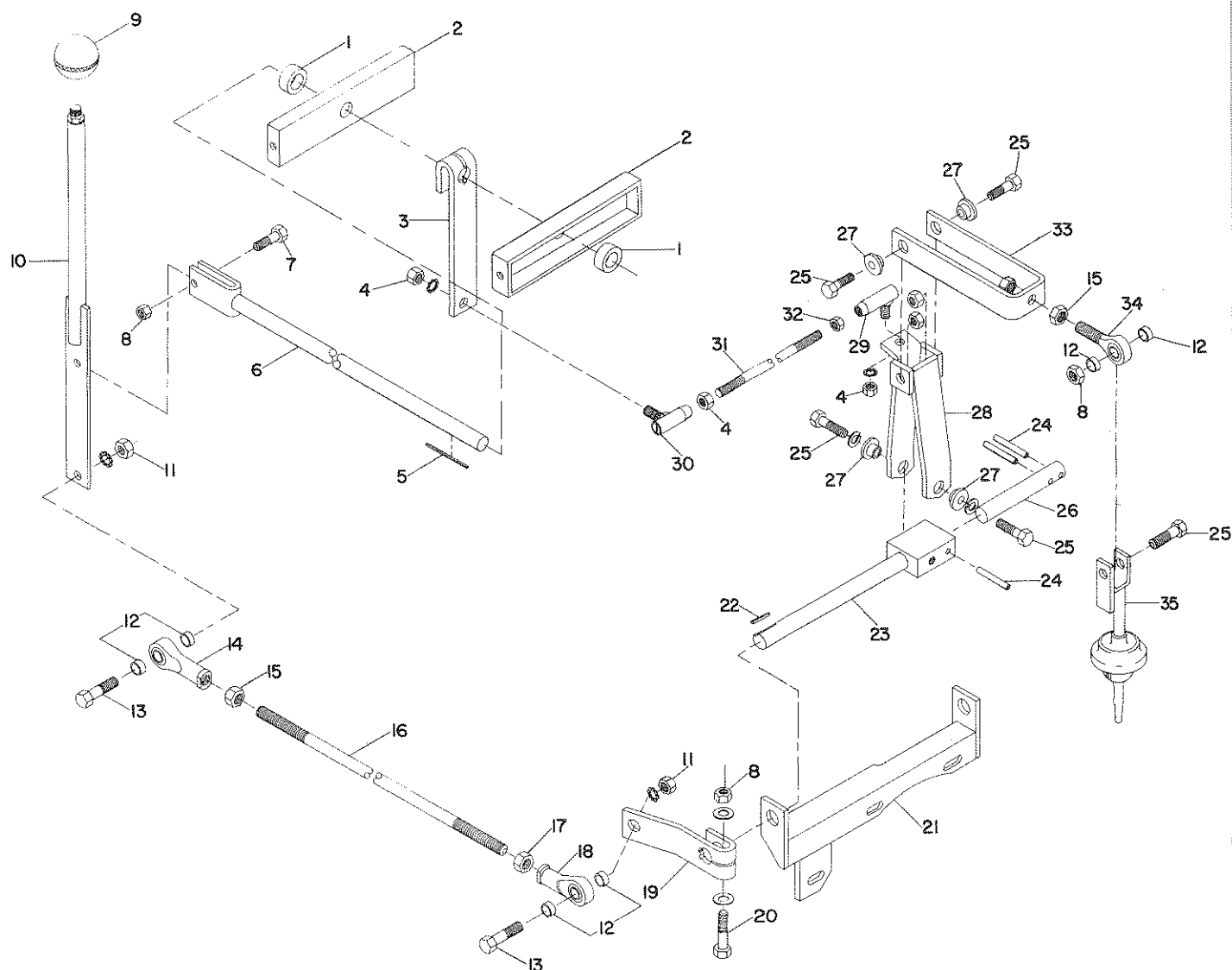
HYDRAULIC CONTROLS

REF. NO.	PART NO.	DESCRIPTION
1		5/16" x 2-1/2" NCHT Cap Screw
2	F 5055	Knob, Lever, 4 used
3	07-120	Spacer, 3 used
4	18-158	Control Lever, Pickup & Cage, 2 used
5	F 1294	Ball Joint, 3/8" NF RH Thread, 5 used
6	18-162	Linkage Rod, Cage Lift
7		3/8" x 3/4" NCHT Cap Screw, 2 used
8	F 440	Ferrule, 4 used
9	18-118	Bell Crank, Pickup & Cage Valve
10	18-163	Linkage Rod, Pickup Lift
11	18-159	Control Lever, Selector
12	F 5546	Friction Disc, 2 used
13		5/8" Flat Washer
14	F 5551	Conical Washer, 2 used
15	18-172	Linkage Rod, System Selector
16	18-167	Mounting Plate, Pickup Control Lever
17	18-160	Pickup Control Lever
18	18-161	Bell Crank
19	F 25	Connecting Link, RC50
20	18-166	Linkage Rod, Pickup Selector
21	06-125	3/8" Clevis
22	06-126	Clevis Pin, 3/8"
23	18-168	Valve Spool Stud
24	11-184	Valve Spool Stud
25	18-164	Bell Crank Bracket
26	01-512	Valve, SPYE-3-3NR-NH Gresen
27	07-102	Bracket, Selector Valve
28	01-504	Valve, S50 Gresen
29	18-185	Valve Lever, 2 used
30	06-130	Clevis Pin, 1/4" x 1-1/4", 2 used
31	01-516	Valve, SP-4-4NR Gresen



MANUAL CONTROL LEVERS

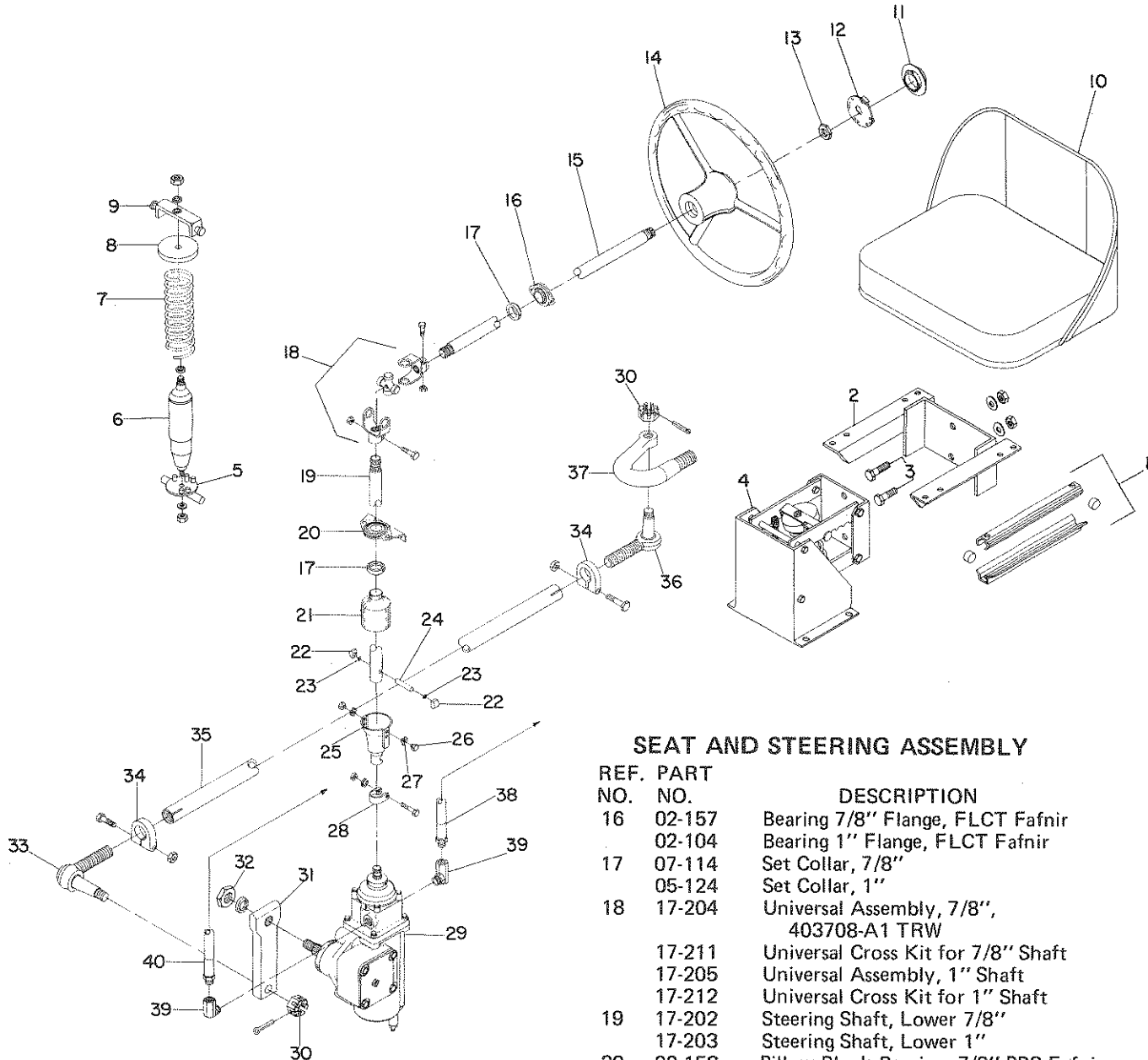
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	F 5554	Knob, Throttle Lever	19		3/8" N.C. Lock Nut, 3 Used
2	18-122	Lever, Throttle	20	18-126	Lever, Throttle Cross Shaft, 2 used
3	F 1002	Conical Washer	21		3/8" x 1-1/2" NCHT Cap Screw, 3 used
4	F 1003	Friction Disc	22	18-170	Throttle Rod Bracket, IHC
5		5/16" x 1-1/4" N.C. Cap Screw	23	FT 141	1/2" Set Collar, 2 used
6		1/4" x 1-1/4" N.C. Cap Screw, 3 used	24	18-172	Throttle cross shaft
7		1/4" N.C. Lock Nut, 3 used	25	18-171	Throttle Rod Bracket, AC & John Deere
8	06-116	Cable Clamp	26	05-129	Cable, Manual Control, Pusher
9	18-189	Cable, Throttle, 56"	27	04-109	Spring, 525 Winks
10	18-124	Foot Throttle	28	05-110	Chain
11		1/4" NF Nut, 8 used	29	18-174	Accelerator Rod, AC & John Deere
12		1/4" Star Washer, 2 used	30	18-190	Control Lever Bracket
13	F 5207	Ball Joint, 1/4" NF RH, 4 used	31	06-108	3/16" Clevis
14	18-173	Throttle Rod	32	06-109	3/16" Clevis Pin
15	F 994	Shield, 2 used	33	11-165	Lever, Remote Control, Pusher Trip
16	F 4068	Bushing, 2 used			
17	F 4067	Roller, 2 used			
18	F 995	Plate, 2 used			



TRANSMISSION SHIFT MECHANISM

REF. NO.	PART NO.	DESCRIPTION
1	F 172	3/4" Set Collar
2	18-149	Bearing, Shift Rod, 2 used
3	18-151	Lever, Shift Rod
4		3/8" NF Nut, 3 used
5		Key, 3/16" x 3/16" x 1-1/2"
6	18-156	Shift Rod
7		3/8" x 1-1/2" N.C. Cap Screw
8		3/8" N.C. Lock Nut, 5 used
9	F 6278	Knob, Shift Lever
10	18-155	Shift Lever, Top Unit
11		1/2" N.C. Lock Nut, 2 used
12	18-146	Spacer, 6 used
13		1/2" x 2" N.C. Cap Screw, 2 used
14	F 6212	Rod End, 1/2" NF RH Female, FRL-8N Sperico
15		1/2" NF Nut, 3 used
16	18-157	Linkage Rod, Transmission Forward Movement
17		1/2" NF LH Nut

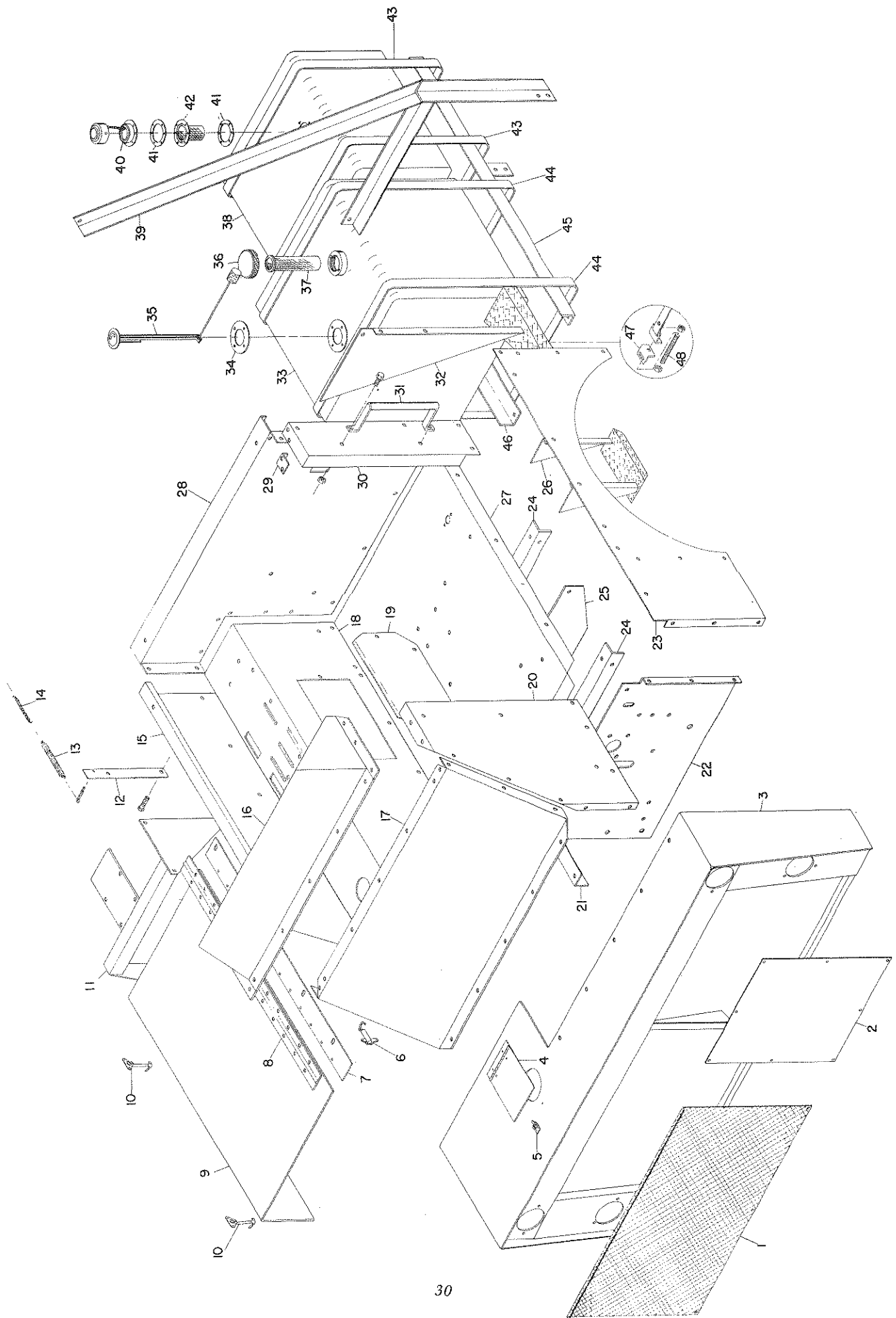
REF. NO.	PART NO.	DESCRIPTION
18	02-120	Rod End, 1/2" NF LH Female, FRL-8N Sperico
19	18-153	Lever, Shift Shaft
20		3/8" x 2-1/4" N.C. Cap Screw, 3 used
21	18-152	Mounting Bracket, Shift Shaft
22		Key, 1/4" x 1/4" x 1"
23	18-140	Shift Shaft
24		Roll Pin, 1/4" x 2", 3 used
25		3/8" x 1" N.C. Cap Screw, 4 used
26	18-141	Shift Shaft Extension
27	F 440	Ferrule, 4 used
28	18-142	Pivot, Shift Lever
29	F 1294	Ball Joint, 3/8" NF, RH
30	F 1295	Ball Joint, 3/8" NF, LH
31	18-154	Linkage Rod, Side Movement
32		3/8" NF, LH Thread Nut
33	18-143	Shift Link
34	F 5992	Rod End, 1/2" RH Male, 8N-Sperico
35	18-169	Shift Lever



SEAT AND STEERING ASSEMBLY

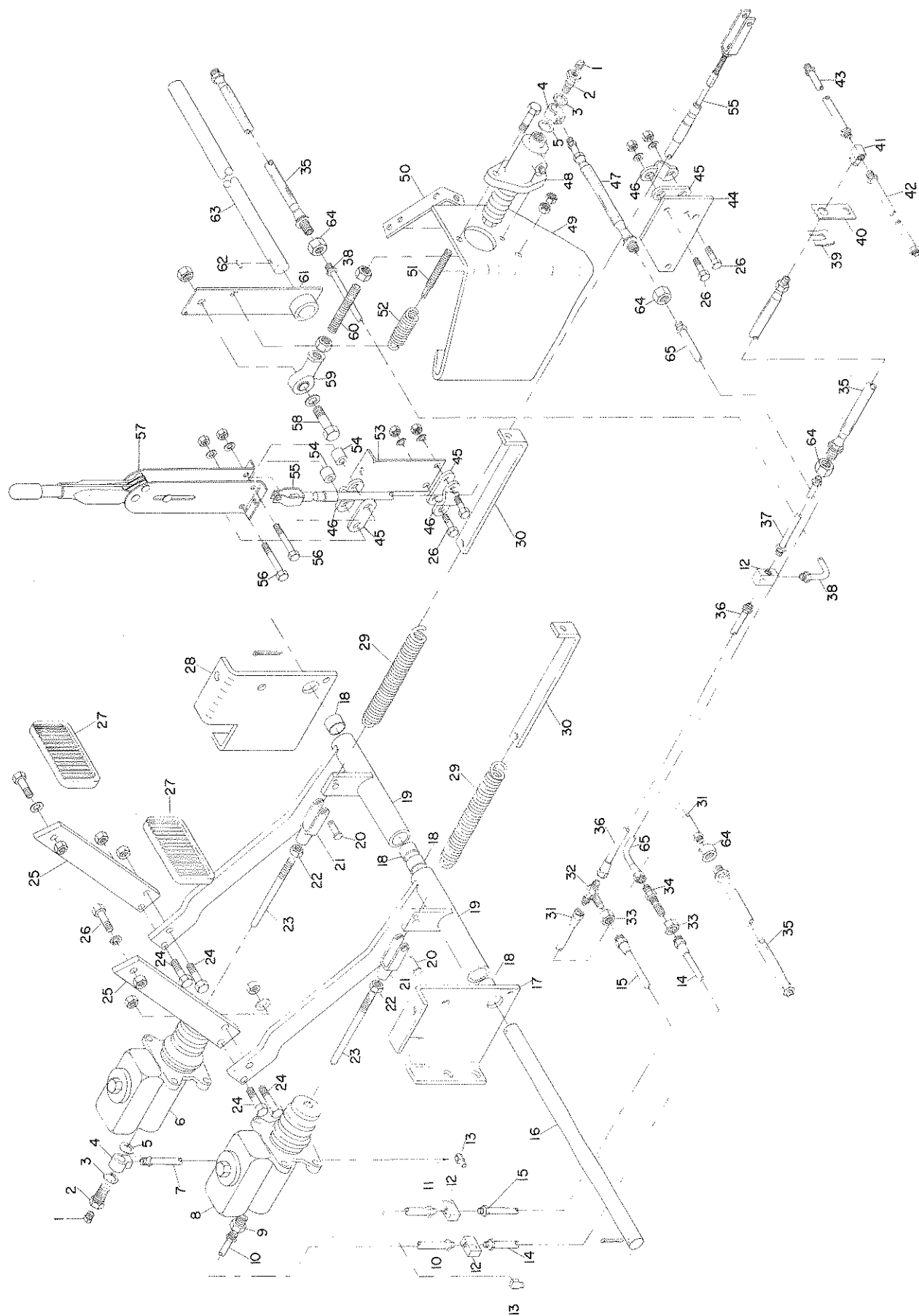
REF. PART NO.	NO.	DESCRIPTION
1	F 6858	Seat Adjusting Rails, Complete
2	F 5867	Seat Bracket
3		1/2" x 1-3/4" N.C. Cap Screw
4	F 5703	Seat Spring & Hydraulic Assembly Complete
5	F 5505	Plate, Bottom Pivot
6	F 5866	Shock Absorber
7	F 5705	Spring, Seat Assembly
8	F 5502	Cup Washer
9	F 5501	Spring & Cylinder Adjusting Bracket
10	F 5918	Seat Assembly
	F 5920	Bottom Seat Cushion
	F 5921	Back Cushion
11	F 5031	Steering Column Cap, 18" Wheel
	F 6576	Steering Column Cap, 14" Wheel
12	F 5032	Steering Column Cap Holder
13	06-124	Nut, Steering Column, 13/16"-20
14	F 6292	Steering Wheel, 18"
	F 6575	Steering Wheel, 14"
15	17-199	7/8" Steering Shaft, Upper, 08 9138 2500 TRW
	17-200	1" Steering Shaft, Upper

REF. PART NO.	NO.	DESCRIPTION
16	02-157	Bearing 7/8" Flange, FLCT Fafnir
	02-104	Bearing 1" Flange, FLCT Fafnir
17	07-114	Set Collar, 7/8"
	05-124	Set Collar, 1"
18	17-204	Universal Assembly, 7/8", 403708-A1 TRW
	17-211	Universal Cross Kit for 7/8" Shaft
	17-205	Universal Assembly, 1" Shaft
	17-212	Universal Cross Kit for 1" Shaft
19	17-202	Steering Shaft, Lower 7/8"
	17-203	Steering Shaft, Lower 1"
20	02-158	Pillow Block Bearing, 7/8" PBS Fafnir
	02-159	Pillow Block Bearing, 1" PBS Fafnir
21	17-213	Seal, 032313 TRW
22	17-214	Button, 055028 TRW
23	17-215	Washer, 9/64" x 3/8", 02 8308 TRW
24	17-206	Pin, 040071 TRW
25	17-207	Shell Assembly, 403752-A1 TRW
26		Screw - 1/4"-28 x 3/8" Hex Head
27		1/4" Lock Washer
28	17-208	Clamp Assembly, 475187-A1 TRW
29	17-209	Steering Gear Assembly, HF 54008 TRW
30	17-218	Castillated Nut, 7/8"-14
31	17-210	Steering Arm, 438272-01 (520) TRW
32		1" UNF Nut
33	17-216	Rod End, NAPA 5187R
34	06-147	Clamp
35	17-217	Drag Link
	17-219	Drag Link Serial, No. 0110 Thru No. 0116
36	17-220	Rod End, NAPA 5187L
37	17-221	Steering Arm
38	01-250	1/2" Hydraulic Hose, 48"
39	01-309	1/2" "O" Ring Swivel Adapter, 9315 x 8 x 6 WH
	01-327	1/2" "O" Ring, 7629 x 8 WH
40	01-249	1/2" Hydraulic Hose, 34"



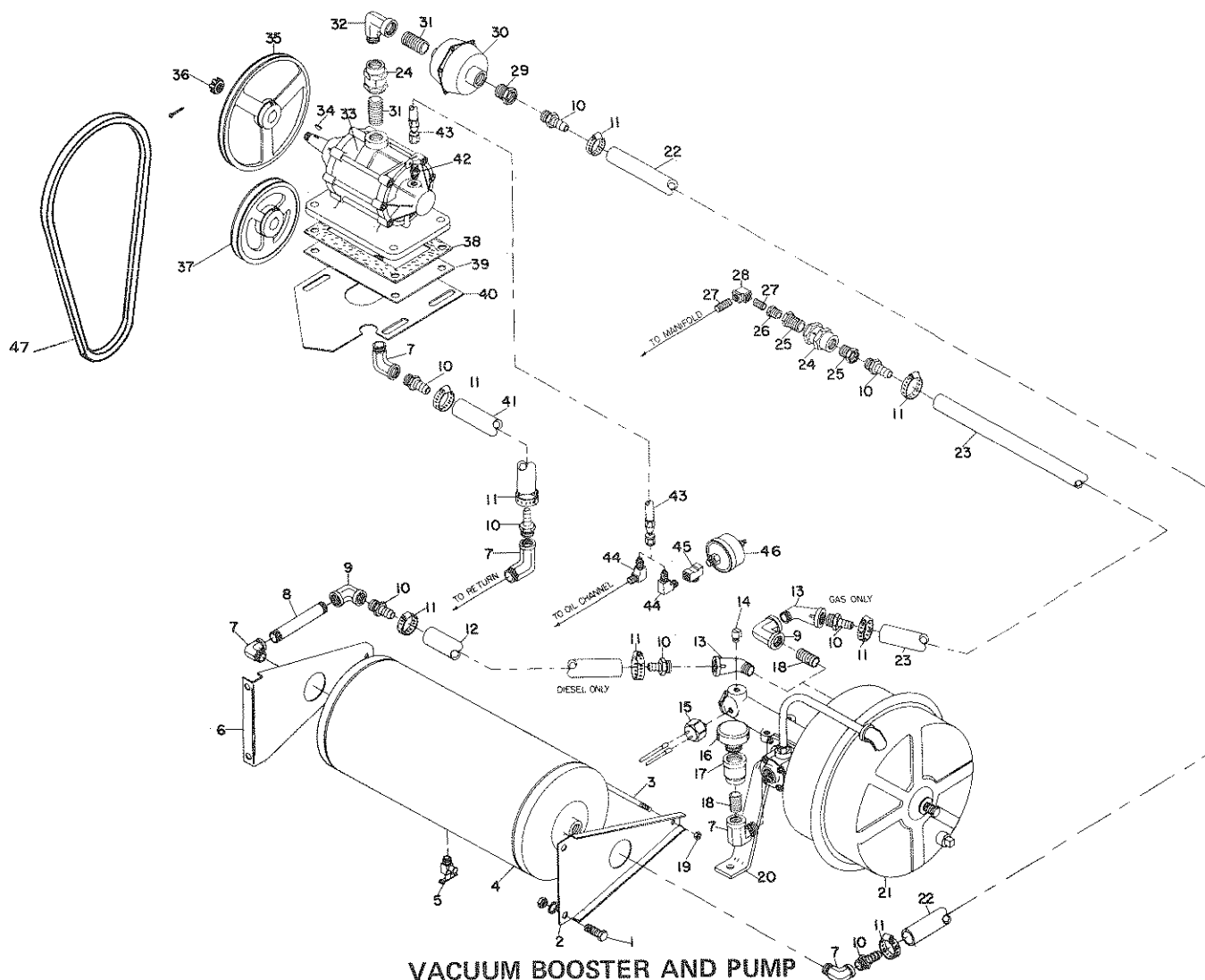
DECK AND ENGINE HOOD

REF. NO.	PART NO.	DESCRIPTION
1	17-175	Grill
2	17-176	Grill Extension
3	17-177	Cowl, Front, J.D. and Ford
	17-172	Cowl, Front, I.H.C.
	17-173	Cowl, Front, A.C.
4	17-153	Radiator Cap Cover
5	F 6108	Latch, Radiator Cap Cover
6	F 853	Latch
7	17-179	Hinge Plate, Hood
8	17-139	Hinge, Hood
9	17-178	Hood
10	F 7166	Hood Latch
11	17-183	Hood Support, A.C.
	17-184	Hood Support, John Deere & IHC
12	17-144	Swivel Arm Return Spring Bracket
13	04-112	Spring, 641 Winks
14	05-110	Chain, 2 used
15	17-186	Console Right Side
16	17-182	Dash
17	17-180	Console Front
18	17-187	Control Panel
19	17-115	Cover, Control Panel Side
20	17-189	Console Side, LH Front
21	17-135	Rib, Platform Center
22	17-181	Front Deck Support
23	17-192	Shield
24	17-190	Deck Mount Ribs
25	17-191	Rear Deck Support
26	17-193	Top Step
27	17-198	Operator's Deck
28	17-188	Console, Rear Section
29	17-140	Connecting Angle
30	17-118	Console Side, LH Rear
31	17-123	Hand Rail
32	17-194	Lower Step
33	17-128	Fuel Tank
34	F 5949	Gasket, Fuel Gauge
35	F 5948	Fuel Gauge
36	F 1689	Cap, Fuel Tank
37	F 5950	Filter Screen, Fuel Tank
38	17-130	Hydraulic Tank
39	17-197	Tower Brace
40	F 6268	Filler Cap, Hydraulic Tank
41	F 6857	Gasket For Filler Cap
42	F 6267	Screen For Filler
43	17-134	Tank Straps, Hydraulic, 2 used
44	17-129	Tank Straps, Fuel, 2 used
45	17-195	Tank Rail, LH
46	17-196	Tank Rail, RH
47	17-141	Anchor, Tank Strap, 8 used
48	17-142	Bolt with Nut, Tank Strap, 4 used



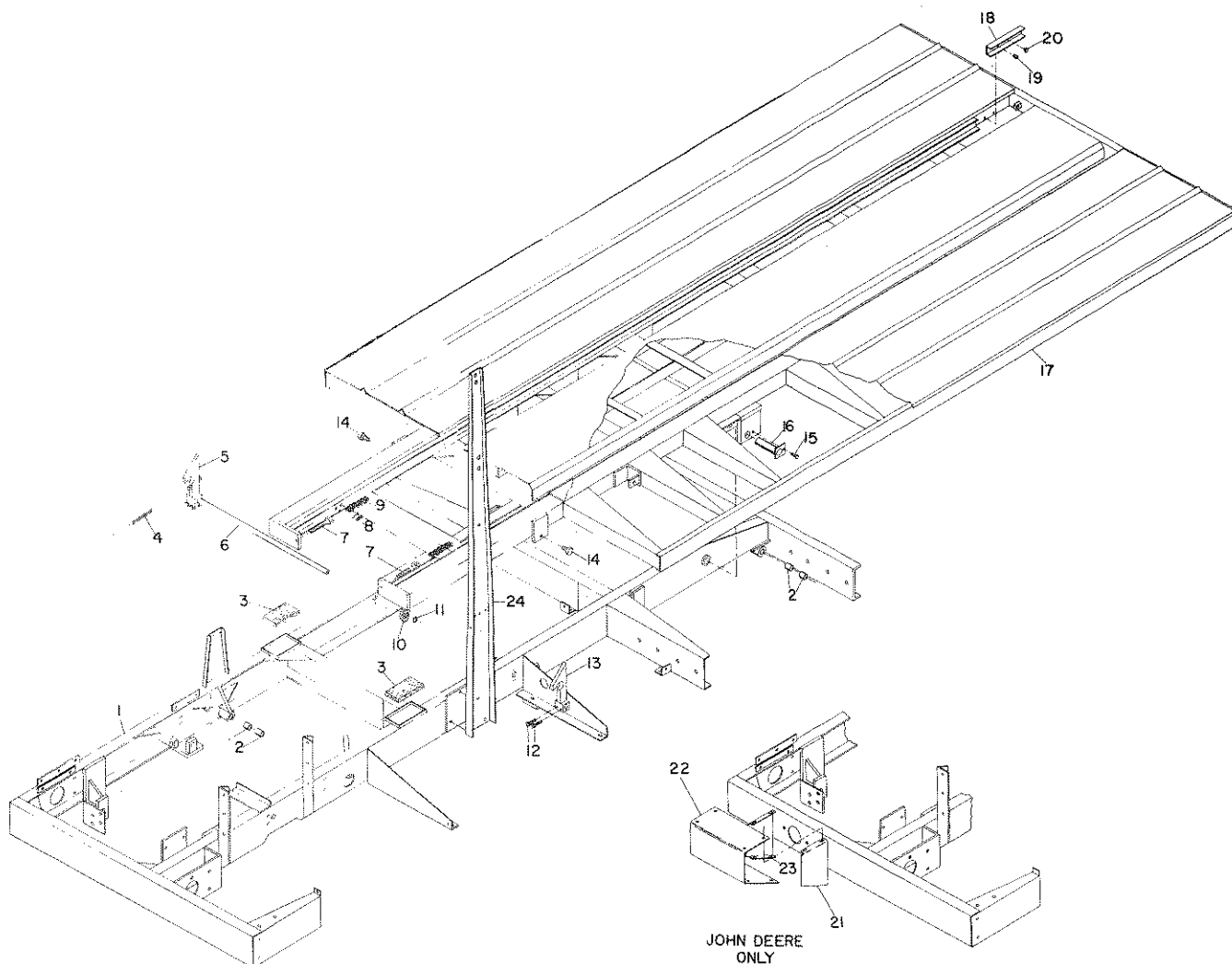
BRAKE AND CLUTCH

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1		1/8" NPT Plug	32	01-804	Bulkhead Branch Tee, C5725 x 4 WH
2	19-142	Adapter, Stop Light, F3474 Wagner	33		7/16" UNF Nut, 2 used
3	19-141	Washer, Stop Light Adapter, F602 Wagner	34	01-805	Bulkhead Union, C5325 x 4 WH
4	19-140	Adapter, Stop Light, F2678 Wagner	35	19-191	Brake Hose, F4000 Wagner
5	19-139	Washer, Stop Light Adapter, F603 Wagner	36	01-856	1/4" Brake Line, Bulkhead Tee to Rear "T" Block
6	19-157	Brake Master Cylinder, F27304 Wagner	37	01-858	1/4" Brake Line, Rear "T" Block to Rear Axle
7	01-854	1/4" Brake Line, Cylinder to Vacuum Booster	38	01-857	1/4" Brake Line, Rear "T" Block to Right Front Brake
8	19-138	Clutch Master Cylinder, F22977 Wagner	39	06-131	Spring Lock, 5188 WH
9	01-801	Brass Fitting, 7727 WH	40	19-159	Brake Line Support
10	01-850	1/4" Clutch Line, Master Cylinder to "T" Block	41	01-806	Brass Fitting, 7734 WH
11	01-853	1/4" Brake Line, Vacuum Booster to "T" Block	42	01-860	1/4" Brake Line, Left Rear Brake
12	01-802	Brass Fitting, 7708 WH	43	01-859	1/4" Brake Line, Right Rear Brake
13	01-807	1/4" x 90 degree Elbow, 400 x 4 WH	44	19-315	Brake Cable Mount
14	01-851	1/4" Clutch Line, "T" Block to Bulkhead Fitting	45	19-168	Link Spacer, 81000131 Orscheln
15	01-852	1/4" Brake Line, "T" Block to Bulkhead Tee	46	19-169	Cable Clamp, 81000104 Orscheln
16	19-152	Pivot Shaft	47	19-192	Clutch Hose, F27048 Wagner
17	19-153	Pedal Hanger Bracket, LH	48	19-175	Slave Cylinder, F26022 Wagner
18	F 7247	Bushing	49	19-199	Slave Cylinder Mounting Bracket
19	19-149	Pedal	50	19-173	Brace, Slave Cylinder
20	06-126	3/8" Clevis Pin	51	06-139	Adjustment Screw
21	06-125	3/8" Clevis	52	04-115	Spring
22		3/8" UNF Nut, 2 used	53	19-179	Brace, Emergency Brake Cable
23	19-151	Push Rod	54	19-170	Spacer, 81000108 Orscheln
24		3/8" x 1-1/4" N.C. Cap Screw, 4 used	55	19-167	Brake Cable, 15259600 Orscheln
25	19-148	Pedal Extension	56		5/16" x 2-1/4" N.C. Cap Screw, 2 used
26		5/16" x 1-1/4" N.C. Cap Screw, 6 used	57	19-166	Hand Brake Lever, 01009300 Orscheln
27	F 5979	Pedal Pad	58		1/2" x 1-3/4" N.C. Cap Screw
28	19-198	Pedal Hanger Bracket, RH	59	F 6212	Rod End, FR-8N Sperico
29	04-111	Spring	60	19-172	1/2" x 3" NF Bolt
30	19-155	Spring Bracket	61	19-197	Clutch Lever
31	01-861	1/4" Brake Line, Bulkhead Tee to Left Front Brake	62		Woodruff Key, No. 808
			63	19-202	Clutch Shaft
			64		5/8" NF Jam Nut
			65	01-855	1/4" Clutch Line, Bulkhead Fitting to Slave Cylinder



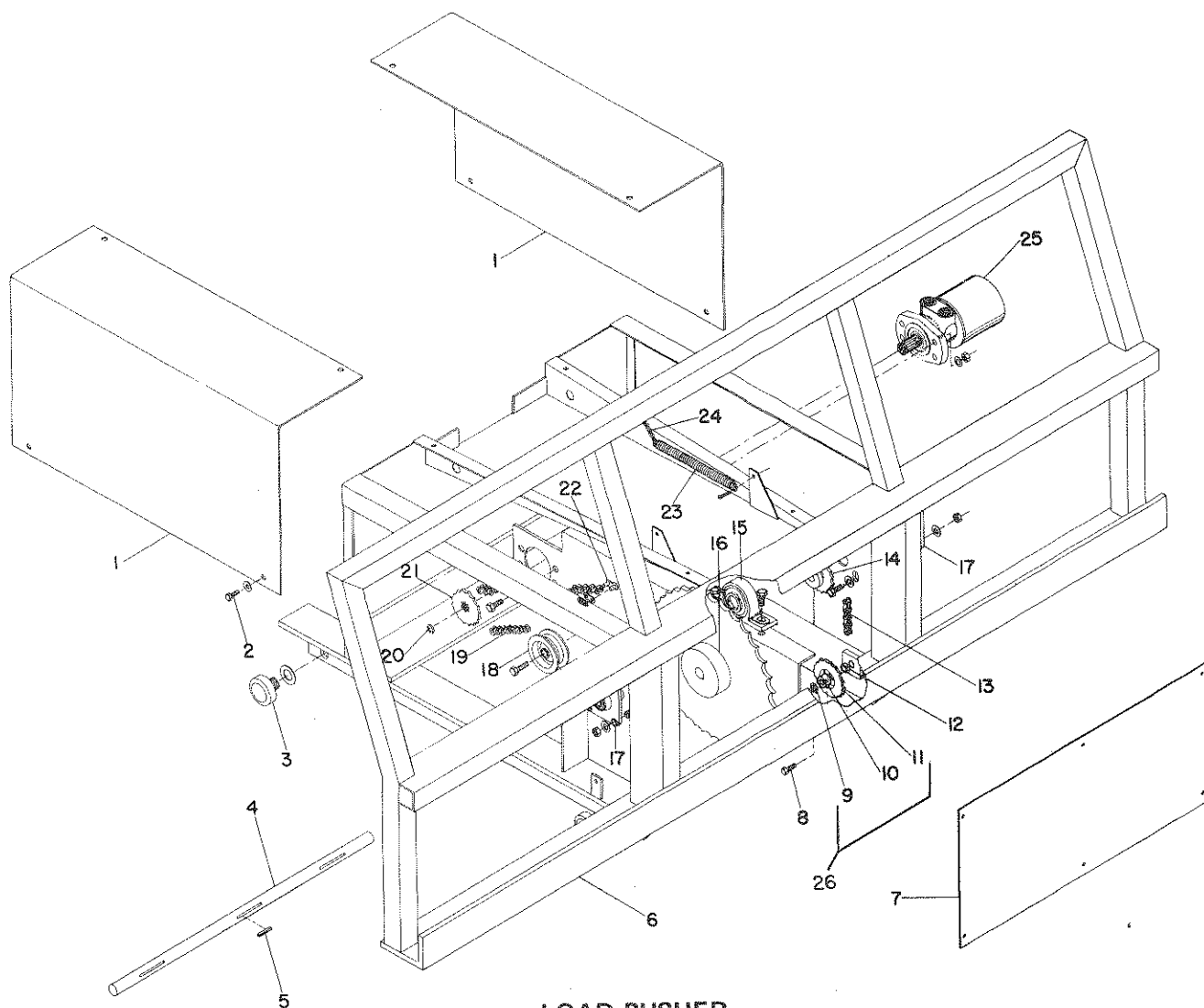
VACUUM BOOSTER AND PUMP

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1		5/16" x 1-1/4" N.C. Cap Screw, 4 used	25	01-713	1/2" x 3/8" Bushing, 2 used
2	19-323	Rear Mounting Bracket for Vacuum Tank	26	01-736	3/8" x 1/8" Bushing
3	18-128	Linkage Rod, 1/4" x 18-1/4"	27		1/8" Close Nipple
4	19-143	Vacuum Tank	28	01-811	1/8" x 90 degree Brass Elbow
5	F 6828	Drain Plug	29	01-713	1/2" x 3/8" Bushing
6	19-322	Front Mounting Bracket for Vacuum Tank	30	19-220	Filter, BK249 Bendix
7	01-731	3/8" x 90 degree Steel Street Elbow	31	01-720	1/2" Close Nipple, Extra Heavy
8	01-719	3/8" x 4" Extra Heavy Nipple	32	01-729	1/2" x 90 degree Steel Street Elbow
9	01-704	3/8" x 90 degree Steel Elbow, C3509 x 6 WH	33	19-316	Vacuum Pump, 2500948 Bendix
10	FT 193	3/8" x 1/2" Hose Coupler	34		Woodruff Key, No. 60
11	06-136	Hose Clamp	35	05-216	Sheave, Vacuum Pump, J.D. & A.C.
12	19-280	Vacuum Hose, 1/2" ID x 13"	36		1/2" NF Castellated Nut
13		1/2" x 45 degree Street Elbow	37	05-217	Sheave, Vacuum pump, IHC
14	01-807	1/4" x 90 degree Brass Fitting	38	19-221	Gasket, BK16904 Bendix
15	03-130	Stop Light Switch, SL134 Echlin	39	19-318	Base Plate, Vacuum Pump
16	FT 530	Breather	40	19-319	Vacuum Pump Mounting Bracket, J.D.
17		3/8" x 3/4" Pipe Bushing		19-320	Vacuum Pump Mounting Bracket, A.C.
18	01-718	3/8" Extra Heavy Close Nipple		19-321	Vacuum Pump Mounting Bracket, IHC
19		1/4" Lock Nut	41	19-280	Return Hose 1/2" x 13"
20	19-317	Vacuum Booster Brace	42	01-810	1/4" NPT x 1/4" Hose Fitting, 48 x 4 x 4 WH
21	19-162	Vacuum Booster, C464R Midland	43	19-222	Oil Line, 44", John Deere
22	19-279	Vacuum Hose 1/2" ID x 78"		19-223	Oil Line, 30", AC & IHC
23	19-219	Vacuum Hose 1/2" ID x 60"	44	01-808	90 degree elbow 1/8" NPT x 1/4", 49 x 4 WH
24	19-164	Vacuum Check Valve, C11475 Midland	45	01-809	Brass Male Tee, 3600 x 2 WH
			46	03-132	Oil Sending Unit, SW3535
			47	05-242	Drive Belt, A38, IHC
				05-243	Drive Belt, A62, A.C.
				05-244	Drive Belt, A71, J.D.



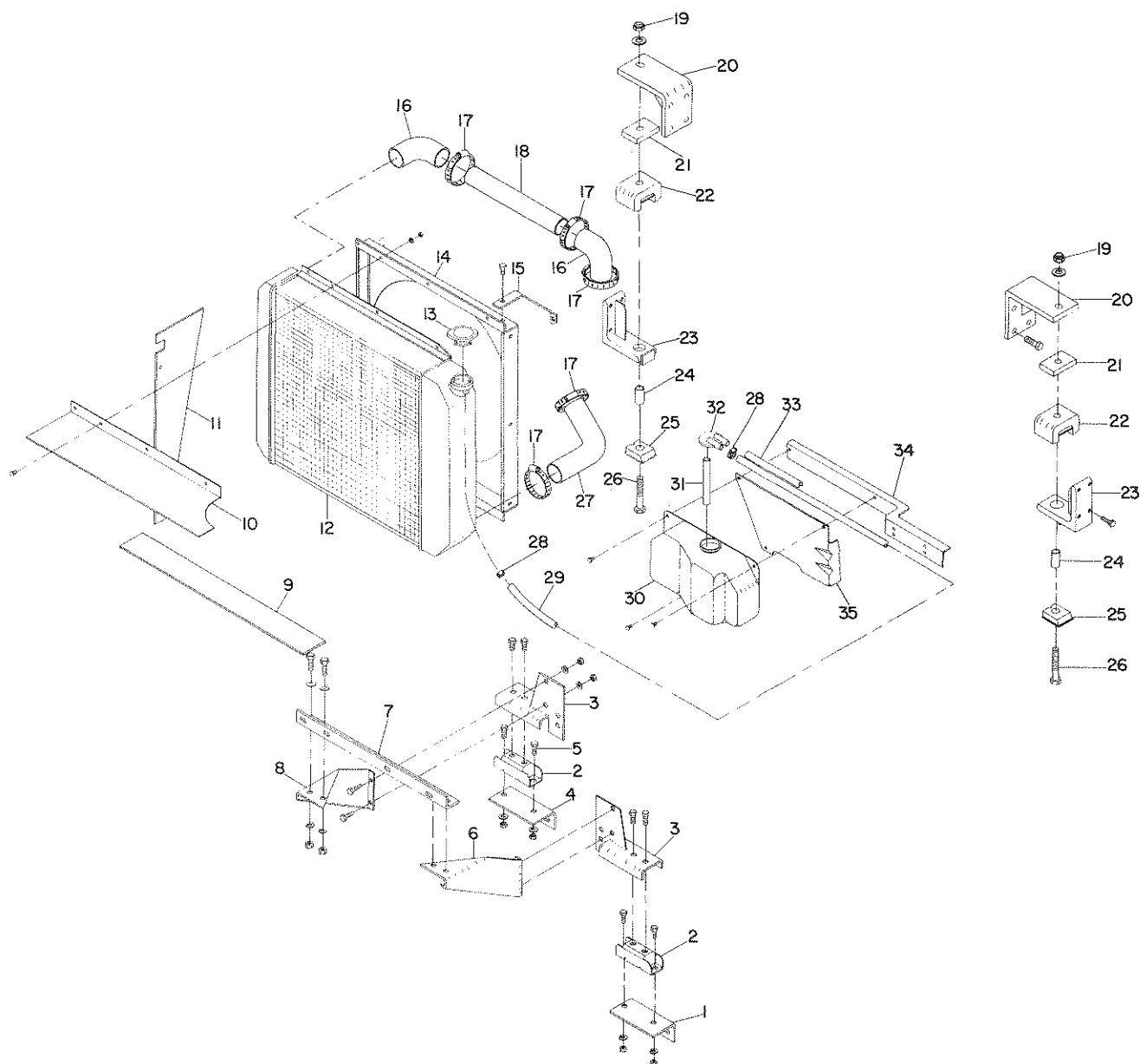
MAIN FRAME AND BED

REF. NO.	PART NO.	DESCRIPTION
1	16-118	Main Frame
2	02-118	Bushing, 1-3/8" OD x 1-1/8" ID x 1-1/2", 8 used
3	16-124	Bumper Pad, 2 used
4	F 747	Spring
5	16-123	Safety Latch, RH
6	16-117	Shaft, Safety Latch
7	07-123	Chain Anchor, 2 used
8	05-212	Connecting Link, No. 80 Chain
9	05-211	Drive Chain, No. 80 Chain, 2 used
10	02-104	Bearing, 1" Flange, 2 used
11	05-124	1" Set Collar, 2 used
12		1/2" x 2-1/2" N.C. Cap Screw
13	16-120	Safety Latch, LH
14	02-156	Cam Roller, CF 1-1/2" McGill
15		5/16" x 3/4" N.C. Cap Screw
16	16-121	Pivot Pin, 2 used
17	16-119	Bed
18	16-122	Track Extension, 2 used
19		1/2" x 1" N.C. Flat Head Socket Cap Screw, 2 used
20		1/2" x 1" N.C. Cap Screw, 2 used
21	16-125	Pump Guard Bracket, LH (Weld on)
22	16-127	Pump Guard
23	16-126	Pump Guard Bracket, RH (Weld on)
24	16-103	Tower



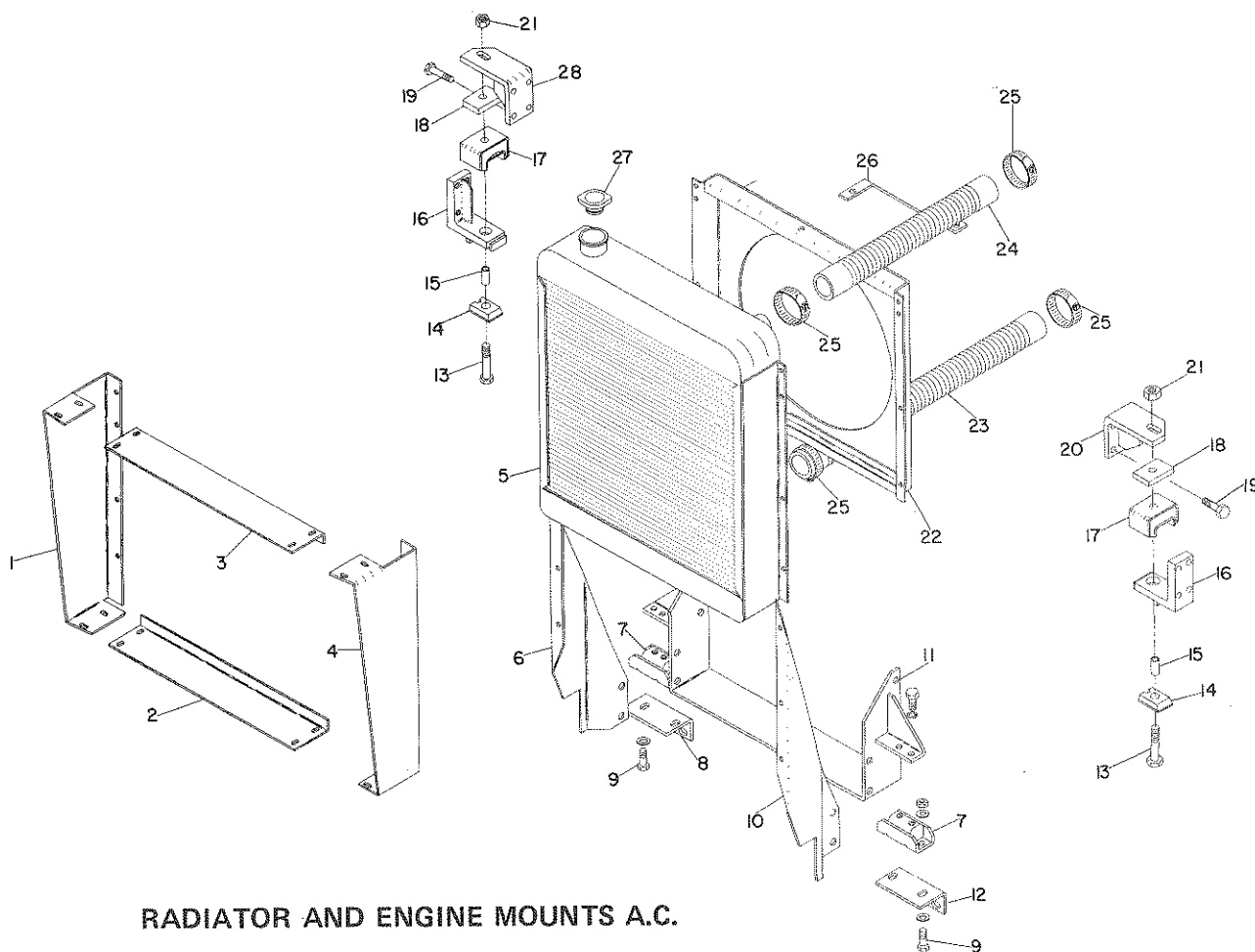
LOAD PUSHER

REF. NO.	PART NO.	DESCRIPTION
1	13-111	Shield, Pusher Side, 2 used
2		3/8" x 1" N.C. Cap Screw, 12 used
3	02-112	Roller CFH 2-1/2 S McGill, 4 used
4	13-114	Shaft, Pusher Drive
5		Key, 3/8" x 3/8" x 1-1/4", 3 used
6	13-113	Pusher Frame
7	13-112	Shield, Pusher Face
8		3/4" x 1" N.C. Cap Screw, 4 used
9	06-117	Snap Ring, N5000-181 Truarc
10	02-102	Bearing, P-204 KRNP2 Fafnir
11	05-213	Sprocket, Pusher Idler, 80B12, 4 used
12	F 172	3/4" Set Collar
13	05-211	Chain, 228P No. 80
	05-212	Connecting Link, No. 80
14	05-214	Sprocket, Drive 80B12 x 1-3/8"
15	02-145	Bearing, 1-3/8" Pillow Block
16	05-219	Sprocket, 60B60 x 1-3/8"
17	02-154	Bearing, 1-3/8 Flange
18	F 883	Idler Roller
19	05-210	Chain, 101P No. 60
20	F 857	Snap Ring, 5100-100 Truarc
21	05-140	Sprocket, Drive 60 B 13 x 1" - 6 spline
22	F 760	Connecting Link, RC 60
23	04-112	Spring
24	07-113	Chain, 2 used
25	01-607	Hyd. Motor, MAB-16-002 Ross
26	05-908	Sprocket with Bearing, 80B12



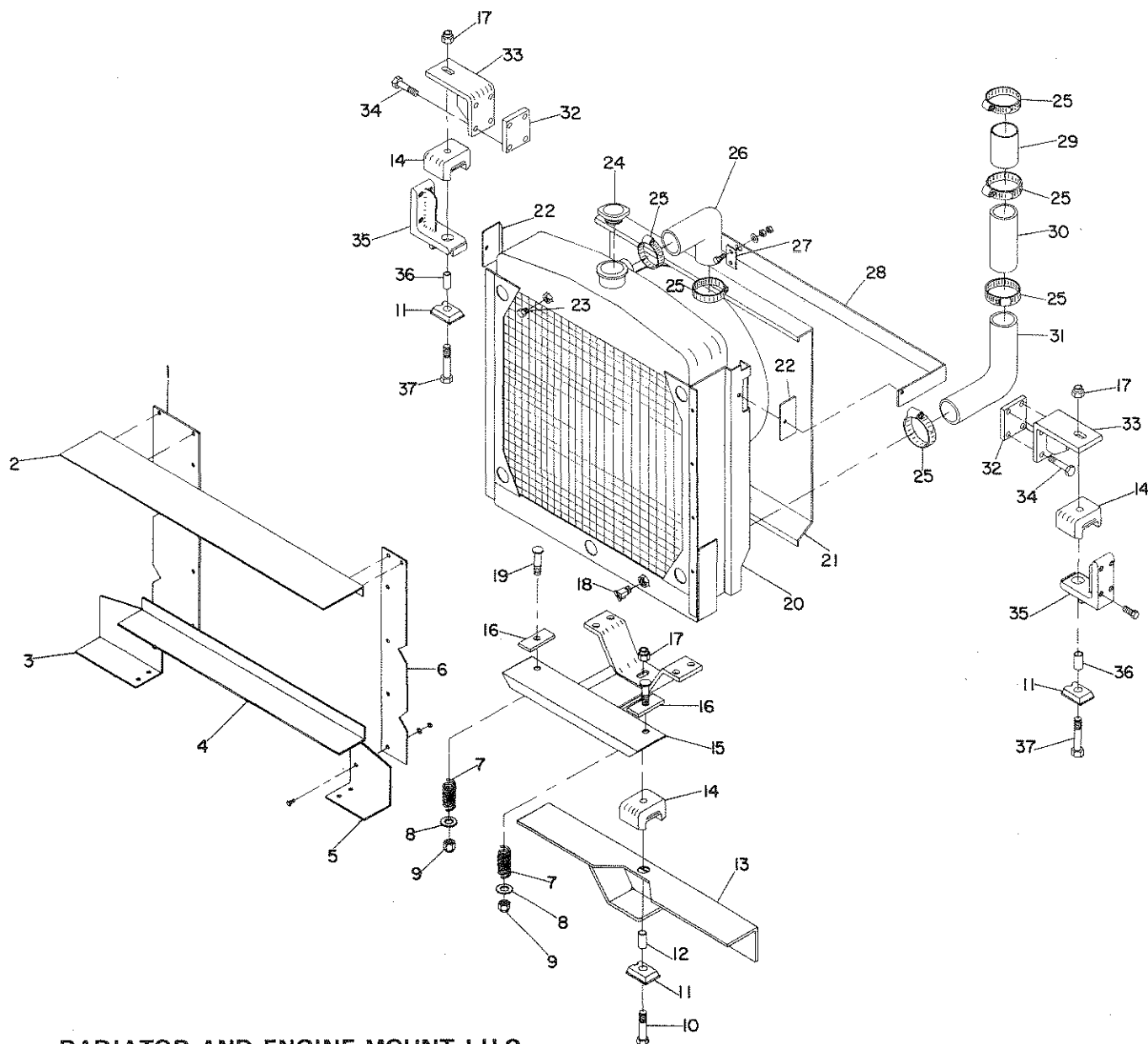
RADIATOR AND ENGINE MOUNTS – John Deere

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	20-149	Front Mount Angle, Engine to Frame, LH	18	20-192	Pipe, 2" x 12"
2	20-168	Front Motor Mount, 3-5192 BK, 2 used	19		9/16" N.C. Esna Nut
3	20-189	Front Motor Support, 2 used	20	20-114	Engine Mount, 2 used
4	20-169	Front Mount Angle, Engine to Frame RH	21	20-161	Spacer, 2 used
5		7/16" x 1" N.C. Cap Screw	22	20-109	Motor Mount, 3-5114BK, 2 used
6	20-196	Radiator Support Bracket, LH	23	20-115	Engine Support Bracket, 2 used
7	20-187	Radiator Mount	24	20-116	Bushing, 1-11/16" long, 2 used
8	20-197	Radiator Support Bracket, RH	25	20-112	Motor Mount, 3-5115BK, 2 used
9	20-198	Wind Baffle, Bottom Section	26		9/16" N.C. x 4" Cap Screw
10	20-178	Wind Baffle, Top Section	27	20-104	Radiator Hose
11	20-179	Wind Baffle, Side Section	28	F 8301	Hose Clamp
12	20-176	Radiator	29	20-184	1/4" x 30" Overflow Tube
13	20-200	Radiator Cap with Gasket	30	20-181	Overflow Tank
14	20-177	Shroud	31	20-186	Siphon Tube
15	20-199	Brace, Radiator	32	20-185	Filler Cap
16	20-174	Radiator Hose, 2" x 90 degrees	33	20-180	1/4" x 5" Overflow Tube
17	F 6830	Hose Clamp, 4-1204 BK, 6 used	34	20-183	Overflow Tank Support Bracket
			35	20-182	Overflow Tank Bracket



RADIATOR AND ENGINE MOUNTS A.C.

REF. NO.	PART NO.	DESCRIPTION
1	20-171	Wind Baffle, Right Section
2	20-170	Wind Baffle, Bottom Section
3	20-170	Wind Baffle, Top Section
4	20-172	Wind Baffle, Left Section
5	F 6823	Radiator
6	20-167	Radiator Mount, Right Side
7	20-168	Front Motor Mount, 3-5192 BK
8	20-169	Front Mount Angle, Engine to Frame, RH
9		7/16" N.C. Cap Screw
10	20-166	Radiator Mount, Left Side
11	20-165	Front Motor Mount Bracket
12	20-149	Front Mount Angle, Engine to Frame, LH
13		9/16" x 4" N.C. Cap Screw, 2 used
14	20-112	Motor Mount, 3-5155BK, 2 used
15	20-116	Bushing, 1-11/16" Long
16	20-115	Engine Support Bracket
17	20-109	Motor Mount, 3-5114 BK
18	20-161	Spacer, 2 used
19		1/2" x 2" N.C. Cap Screw, 8 used
20	20-175	Rear Motor Mount Bracket, LH
21		9/16" N.C. Esna Nut
22	F 6824	Fan Shroud
23	F 6825	Radiator Hose, Upper, FM 62 Modoc
24	F 6827	Radiator Hose, Lower, FM 59 Modoc
25	F 6830	Hose Clamp
26	20-164	Top Radiator Brace
27	F 6821	Radiator Cap
28	20-162	Rear Motor Mount Bracket, RH

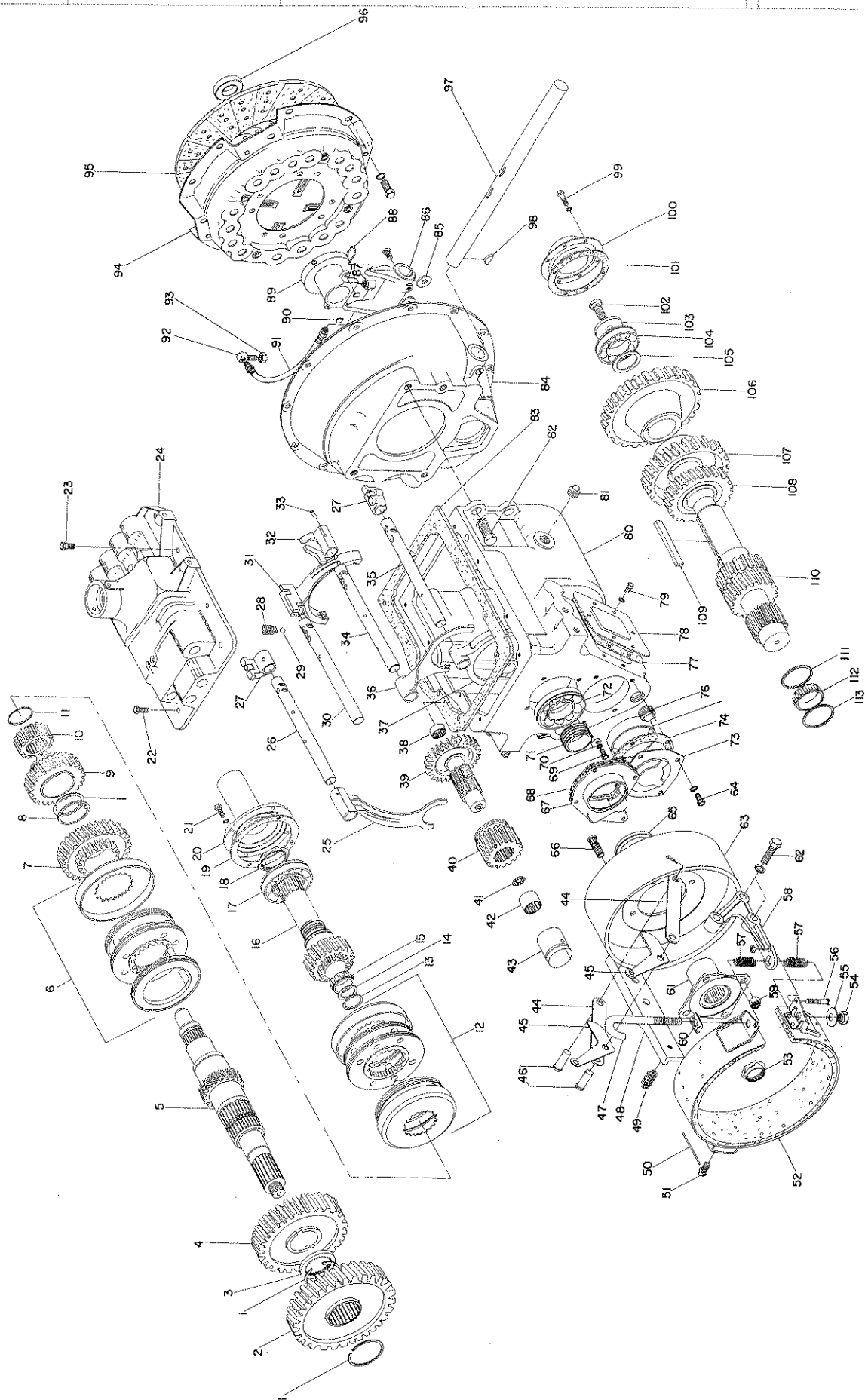


RADIATOR AND ENGINE MOUNT I.H.C.

REF. NO.	PART NO.	DESCRIPTION
1	20-123	Wind Baffle, Right Side
2	20-122	Wind Baffle, Top Section
3	20-119	Wind Baffle, Lower Right Section
4	20-121	Wind Baffle, Bottom Section
5	20-120	Wind Baffle, Lower Left Section
6	20-124	Wind Baffle, Left Side
7	04-118	Spring, 2 used
8		7/16" Washer, 2 used
9		7/16" N.C. Esna Nut, 2 used
10		9/16" x 3" N.C. Cap Screw
11	20-112	Motor Mount, 3-5115BK, 3 used
12	20-111	Bushing, 1-7/16" Long
13	20-110	Front Engine Support
14	20-109	Motor Mount, 3-5114BK, 3 used
15	20-107	Radiator Mounting Bracket
16	20-108	Radiator Pad, 2 used
17		9/16" N.C. Esna Nut, 3 used
18	F 6828	Drain Plug, 120 WH
19		7/16" x 3" Carriage Bolt, 2 used

REF. NO.	PART NO.	DESCRIPTION
20	20-101	Radiator
21	20-117	Shroud
22	20-125	Cover Plate, Radiator Side, 2 used
23	01-715	1/4" Allen Head Pipe Plug, C3159 x 4, WH
24	20-105	Radiator Cap
25	F 6830	Hose Clamp, 4-1204 BK, 6 used
26	20-104	Radiator Hose
27	20-163	Bracket for Support Strap, Gas Only
28	20-126	Support Strap, Radiator
29	20-190	Radiator Hose
30	20-188	Radiator Pipe, 2" x 6"
31	20-191	Radiator Hose, 2" x 90 degree Elbow
32	20-113	Engine Mount Spacer, 2 used
33	20-114	Engine Mount, 2 used
34		1/2" x 2" N.C. Cap Screw, 8 used
35	20-115	Engine Support Bracket, 2 used
36	20-116	Bushing, 1-11/16" Long, 2 used
37		9/16" x 3-1/2" N.C. Cap Screw, 2 used

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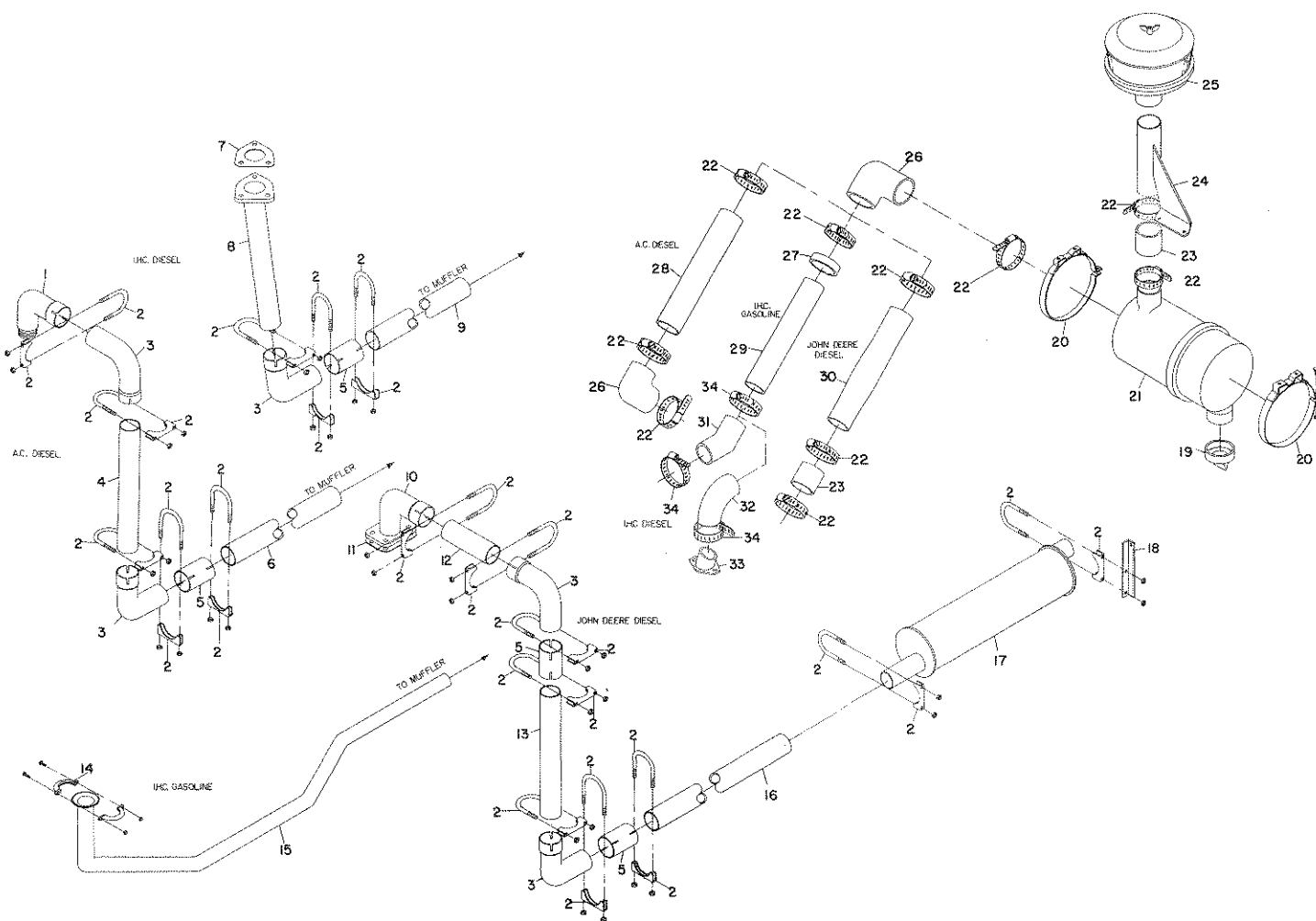
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TRANSMISSION

19-922-----New Process 5 Speed

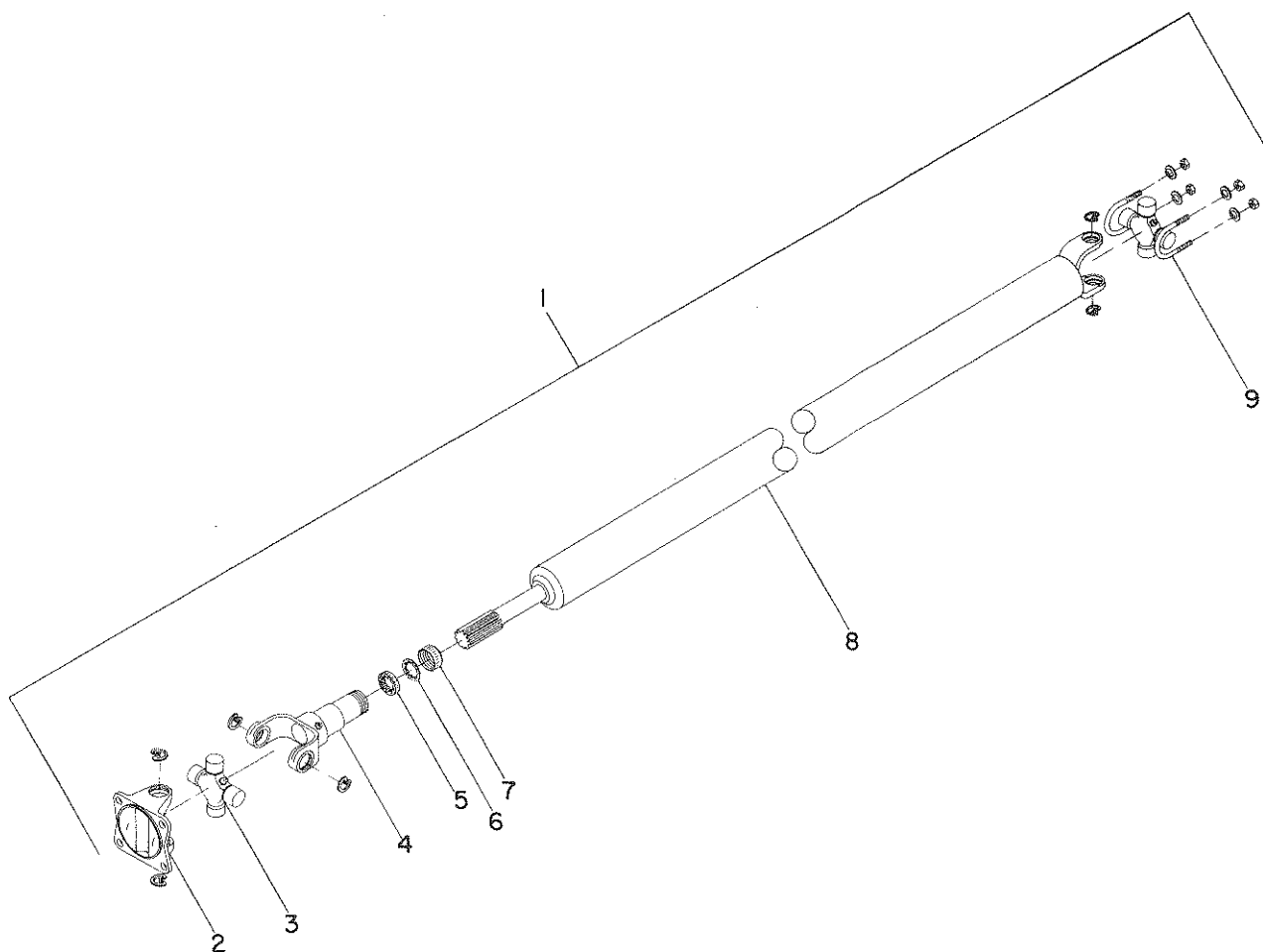
WHEN ORDERING THE FOLLOWING PART NUMBERS
REFER TO THE TRANSMISSION PART NUMBER

REF. PART NO. NO.	DESCRIPTION	REF. PART NO. NO.	DESCRIPTION
1 97422B	Snap Ring, 2 used	58 38897	Support Bracket
2 97844	Gear, M/S Low Speed	59 941967	Nut, Adjusting
3 97974	Thrust Washer	60 38906	Shoe, Cam Lever
4 97978	Gear w/ Bushing, 2nd speed	61 95249	Companion Flange
5 97848	Main Shaft	62	9/16" N.C. x 2" Cap Screw
6 94458	2 and 3 Synchronizer	63 97554	Brake Drum
7 97999	Gear, 3rd Speed	64 423351	Screw, 4 used
8 97998	Washer	65 90235	Seal, Main Shaft
9 99003	Gear, 4th Speed	66 91924	Bolt, 4 used
10 95849	Gear, Synchromesh Clutch	67 93161	Retainer, Main Shaft
11 96711	Snap Ring	68 93257	Gasket
12 11564	4 and 5 Synchronizer	69 423351	Screw
13 91484	Snap Ring	70 38869	Lock Plate
14 91486	Washer	71 93628	Speedometer Gear
15 91233	Roller, 14 required	72 92712	Bearing
16 99705	Main Drive	73 97982	Retainer with Race
17 92695	Bearing	74 91204	Gasket
18 92106	Nut	75 94227	Race, Cam Shaft
19 38809	Gasket	76 93769	Drain Plug
20 94809	Retainer	77 35666	Gasket, PTO Cover, 2 used
21 90128	Screw, 4 used	78 35662	PTO Cover, 2 used
22 91739	Shoulder Screw, 2 used	79 423351	Screw, 12 required
23 61527	Screw, 6 used	80 11650	Gear Case
24 97342	Case Cover Only	81 444592	1/2" Plug
11353	Cover Assembly Complete	82	5/8" x 1-3/4" N.C. Cap Screw, 4 used
25 92719	Reverse Fork	83 92794	Gasket
26 91221	Reverse Shifter Rail	84 94816	Bell Housing
27 91217	Low Lug, 2 used	85 92421	Washer Key, 2 used
28 91504	Spring, 4 used	86 92348	Yoke
29 147491	Poppet Balls, 10 used	87 F 5392	90 degree Brass Fitting
30 91224	Fourth and Fifth Rail	88 92345	Spring, Pull Back
31 93966	Fork, 4th and 5th	89 93787	Sleeve Only
32 91491	Lug, 2nd and 3rd	93798	Bearing
33 91239	1/8" Roll Pin, 7 used	90 92429	Clutch Pad
34 97342	Rail, 2nd and 3rd	91 F 5393	Flex Hose
35 92717	Low Rail	92 F 5394	Right Angle Fitting
36 91677	Fork, 2nd and 3rd	93	5/8" NF Nut
37 92718	Fork, Low	94 260280	Pressure Plate, J.D. Only
38 92737	Bearing, Front	1219BW	Pressure Plate, A.C. & I.H.C.
39 92533	Reverse Idler Gear	95 11967	Clutch Disc
40 92534	Reverse Shift Idler Gear	96 F 5362	Pilot Bearing, 6205-2RSNRJ
41 93079	Thrust Washer	97 19-201	Shaft
42 93081	Bearing Race	98 F 5389	Woodruff Key
43 97991	Retainer, Reverse Idler Gear	99 423351	Screw, 6 used
44 38903	Link, Brake Spacer, 2 used	100 97986	Retainer
45 88524	Brake Cam, 2 used	101 92732	Gasket
46 114787	Clevis Pin, 2 used	102 223736	Screw
47 93414	Bolt	103 97979	Washer, Counter Shaft
48 38898	Bar, Anchor	104 92796	Bearing, Counter Shaft
49 39616	Spring	105 92917	Thrust Washer
50 35754	Lock Wire	106 93644	Counter Shaft Drive
51 36396	Screw, Brake Anchor Clip	107 92496	4th Speed Counter Shaft
52 94676	Brake Band	108 92497	3rd Speed Counter Shaft
53 97348	Main Shaft Nut	109 92716	Key
54 942279	Nut	110 97847	Counter Shaft
55 103343	Washer	111 94229	Spacer
56 38904	Screw, Band Adjusting	112 91233	Roller, 24 used
57 35747	Spring, Adjusting Bolt	113 9228	Spacer, Rear



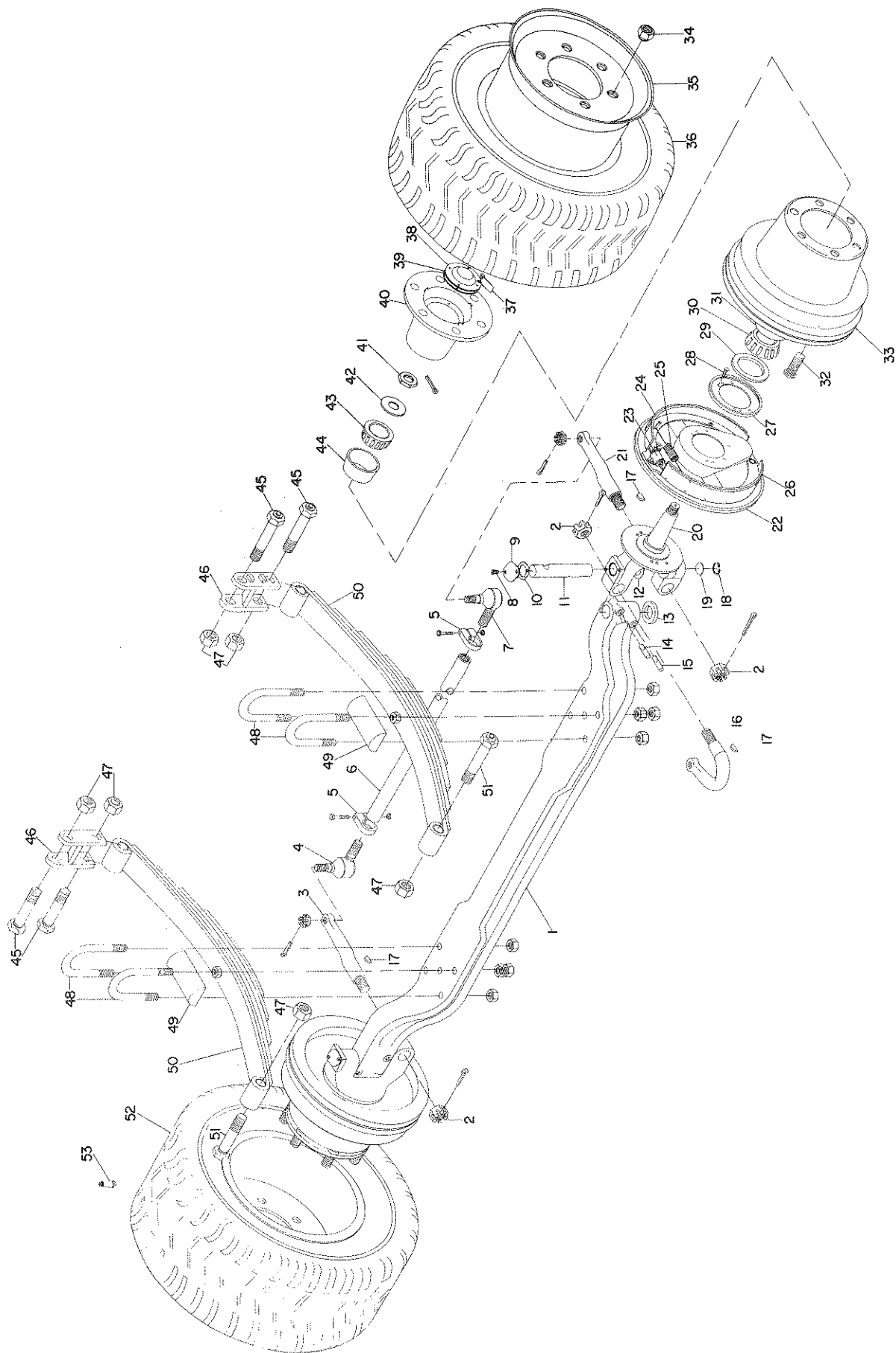
EXHAUST AND AIR CLEANER

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	20-155	Exhaust Adapter, A.C.	18	20-147	Mounting Bracket, Muffler Clamp, Diesel
2	20-143	Muffler Clamp, Diesel, 3-4889 SM		20-141	Mounting Bracket, Muffler Clamp, Gasoline
	20-142	Muffler Clamp, Gas, 35-408 SM	19	20-128	Bleeder, Air Cleaner
3	20-153	Exhaust Elbow, 2-1/2" x 90 degree, 41002 SM	20	20-129	Clamp, Air Cleaner Mount, 2 used
4	20-157	Exhaust Pipe, 2-1/2" OD x 22", A.C.	21	20-127	Air Cleaner
5	20-154	Connector, 35651 SM		20-133	Air Cleaner Element
6	20-158	Exhaust Pipe, 2-1/2" OD x 72", A.C.	22	06-135	Hose Clamp, 4-1216 BK
7	20-194	Gasket for Exhaust Flange, IHC Diesel	23	20-130	Hose, 3" ID x 4"
8	20-152	Exhaust Pipe with Flange, IHC Diesel	24	20-131	Air Cleaner Stand
9	20-144	Exhaust Pipe, 2-1/2" OD x 66", IHC Diesel	25	20-132	Pre Cleaner, H 253 Donaldson
10	20-159	Manifold Adapter, John Deere	26	F 6795	Rubber Elbow, 3" x 90 degrees
11	20-195	Gasket for Manifold Adapter, John Deere	27	F 6796	Rubber Bushing, 2-1/4" x 3", P10-4090
12	20-160	Exhaust Pipe, 2-1/2" OD x 9", John Deere	28	20-150	Pipe, 3" ID x 23", A.C.
13	20-193	Exhaust Pipe, 2-1/2" OD x 20-1/2", John Deere	29	20-136	Pipe, 2-1/4" ID x 25", IHC Gasoline
14	20-103	Exhaust Clamp, IHC Gas 35-408 NAPA	30	20-151	Pipe, 3" ID x 16", John Deere
15	20-138	Exhaust Pipe, IHC Gas	31	20-137	Rubber Elbow, 2-1/4" ID x 45 degrees Gasoline
16	20-156	Exhaust Pipe, 2-1/2" OD x 64", John Deere	32	F 6521	Rubber Elbow, 2-1/4" ID x 90 degrees Diesel
17	20-140	Muffler, Diesel, 21475 SM	33	20-149	Intake Manifold Adapter, IHC Diesel
	20-139	Muffler, Gasoline, 0035-22800 SM	34	F 6830	Hose Clamp, 4-1204 BK



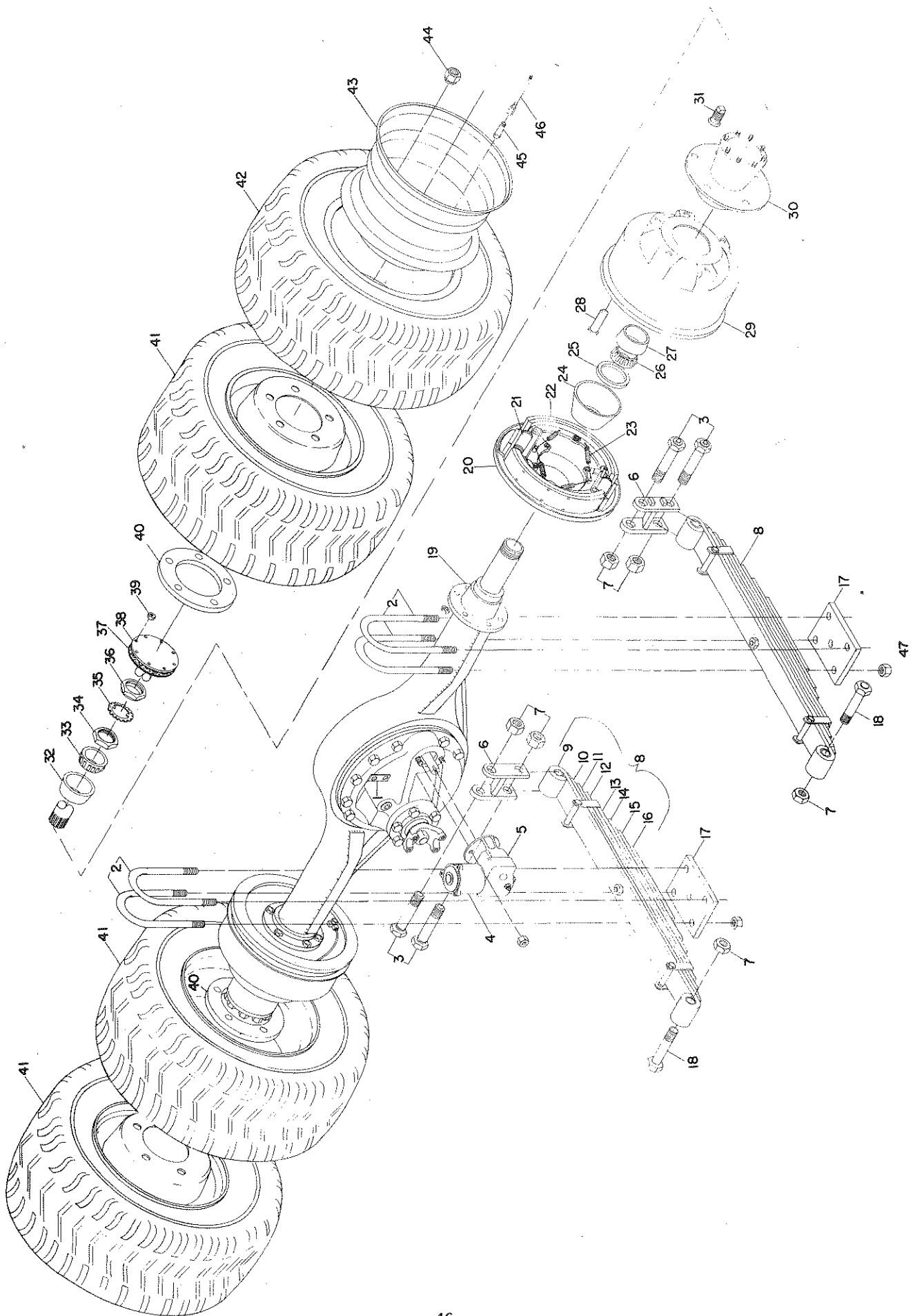
DRIVE LINE

REF. NO.	PART NO.	DESCRIPTION
1	19-909	Drive Line Assembly
2	19-209	Flange Yoke, 3-2-429 Spicer
3	19-124	Journal & Bearing Kit, 5-160X Spicer
4	19-214	Slip Sleeve Yoke, 3-3-118X Spicer
5	19-215	Cork Washer, 3-16-53 Spicer
6	19-216	Steel Washer, 3-1/2-15-53 Spicer
7	19-120	Dust Cap, 3-1/2-14-39 Spicer
8	19-212	Drive Line Shaft
9	19-125	"U" Bolt Assembly, 3-94-18X Spicer



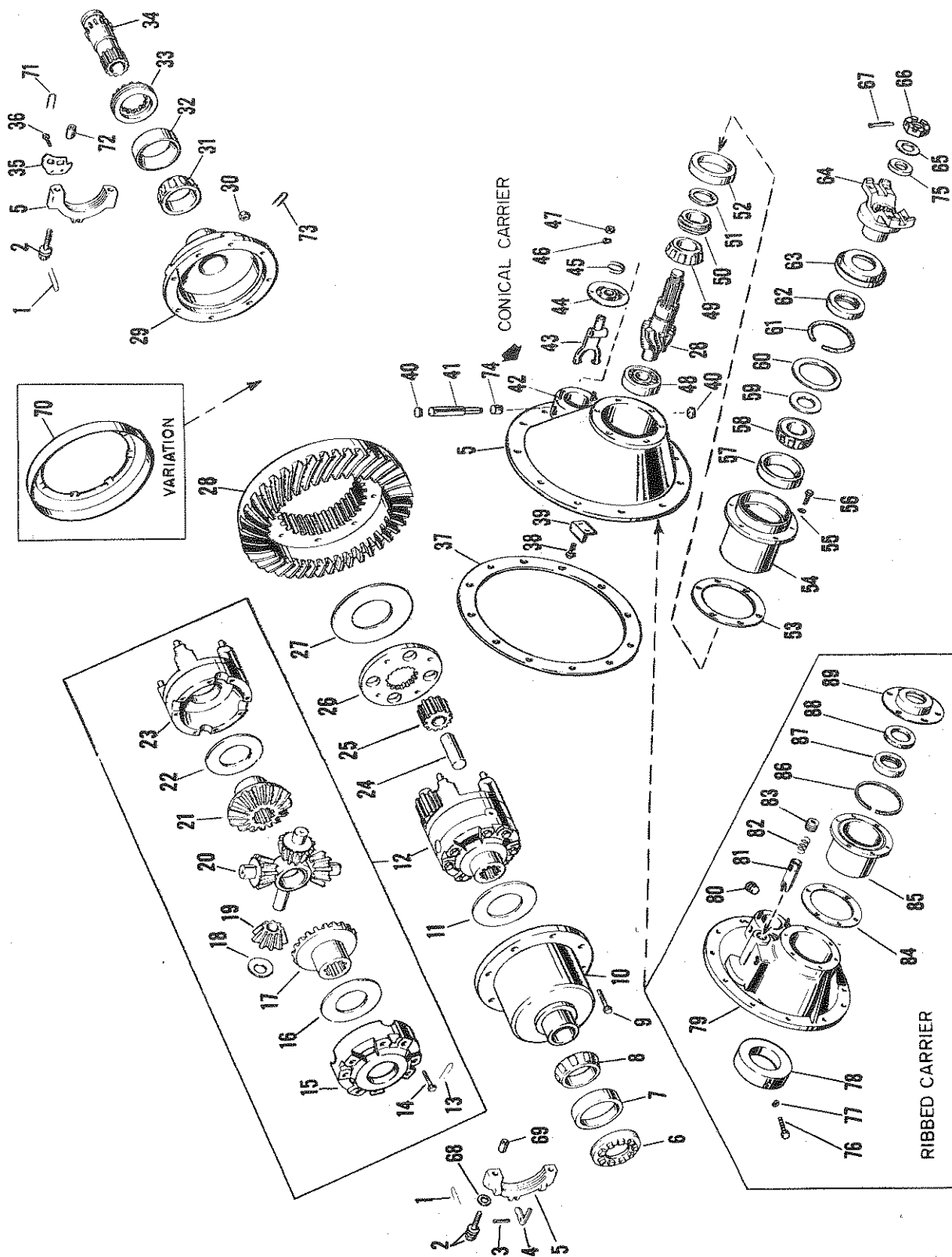
FRONT AXLE

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
	19-920	Front Axle Complete, FC 901 x 92, Wheels & Springs not included.			
1	19-224	Axle Center, 3100H - 2634	27	19-243	Wheel Bearing Oil Slinger, 3286-V-178
2	19-255	Nut, 4X-3	28	19-247	Rivot, Knuckle & Brake Assembly, 17-X-173
3	19-258	Cross Tube Arm, RH, 3133-F-1072	29	19-244	Oil Seal w/ Wiper, A-1205-C-1381
4	19-233	Cross Tube Rod End w/ Nut, RH, A3144-Z-442	30	19-245	Wheel Bearing Cone, Inner, 45284
5	19-266	Clamp w/ Bolt & Nut, A3102-O-3995	31	19-246	Wheel Bearing Cup, Inner, 45220
6	19-265	Cross Tube, 3102-Q-3995	32	19-267	Wheel Stud, LH, 20-X-1393
7	19-232	Cross Tube Rod End w/ Nut, LH, A3144-Y-441		19-268	Wheel Stud, RH, 20-X-1394
8	19-252	Screw, A-10X-468	33	19-250	Brake Drum, 3219-Q-3735
9	19-235	Steering Knuckle Cap, 1199-W-1687	34	19-269	Lug Nut, LH, 1199-G-111
10	19-236	Gasket, Steering Knuckle Cap, 2208-F-370		19-270	Lug Nut, RH, 1199-H-112
11	19-237	Knuckle Pin, 3101-N-92	35	19-276	Wheel
12		Shim, .010 Thk. or .005 Thk.	36	19-277	Tire, 10-17.5, 10 ply
13	19-259	Thrust Bearing, T-126	37	19-264	Cap Screw, 3 25G
14	19-240	Draw Key, upper, 7X-59	38	19-262	Hub Cap, 3 262-K-89
15	19-241	Draw Key, lower, 7X-9	39	19-263	Gasket, Hub Cap, 2208-J-374
16	19-242	Steering Arm	40	19-271	Hub, 333-G-1801
17	19-256	Key, 16X-202	41	19-260	Nut, X1421
18	19-254	Retaining Lock, 1229-T-1138	42	19-261	Washer, 1229-Y-1325
19	19-253	Plug, 1250-P-172	43	19-249	Wheel Bearing Cone, Outer, 25880
20	19-238	Steering Knuckle w/Bushing, LH, A3111-Q-849	44	19-248	Wheel Bearing Cup, Outer, 25820
	19-239	Steering Knuckle w/Bushing, RH, A3111-R-850	45	19-105	Bolt, Rear Shackle
	19-251	Bushing for 19-238 & 19-239, 1225-D-524	46	19-104	Shackle
21	19-257	Cross Tube Arm, LH, 3133-E-1071	47		1-1/8" UNF ESNA Nut
22	19-914	Complete Brake Assembly, LH, WE-16-695	48	19-231	"U" Bolt w/ Nuts
	19-915	Complete Brake Assembly, RH, WE-16-694	49	19-203	Spring Spacer
23	19-272	Wheel Cylinder, A-3261-A-27	50	19-210	Spring Assembly
24	19-275	Rear Brake Shoe, A6-3722-M-169		19-225	Top Leaf
25	19-273	Spring-Brake Shoe Return, 5758-Q-43 Stopmaster		19-226	2nd Leaf
26	19-274	Front Brake Shoe, A5-3722-M-169		19-227	3rd Leaf
				19-228	4th Leaf
				19-229	5th Leaf
				19-230	Bottom Leaf
			51	19-110	Bolt, Front Shackle
			52	19-911	Tire & Wheel Assembly
			53	19-109	Valve Stem



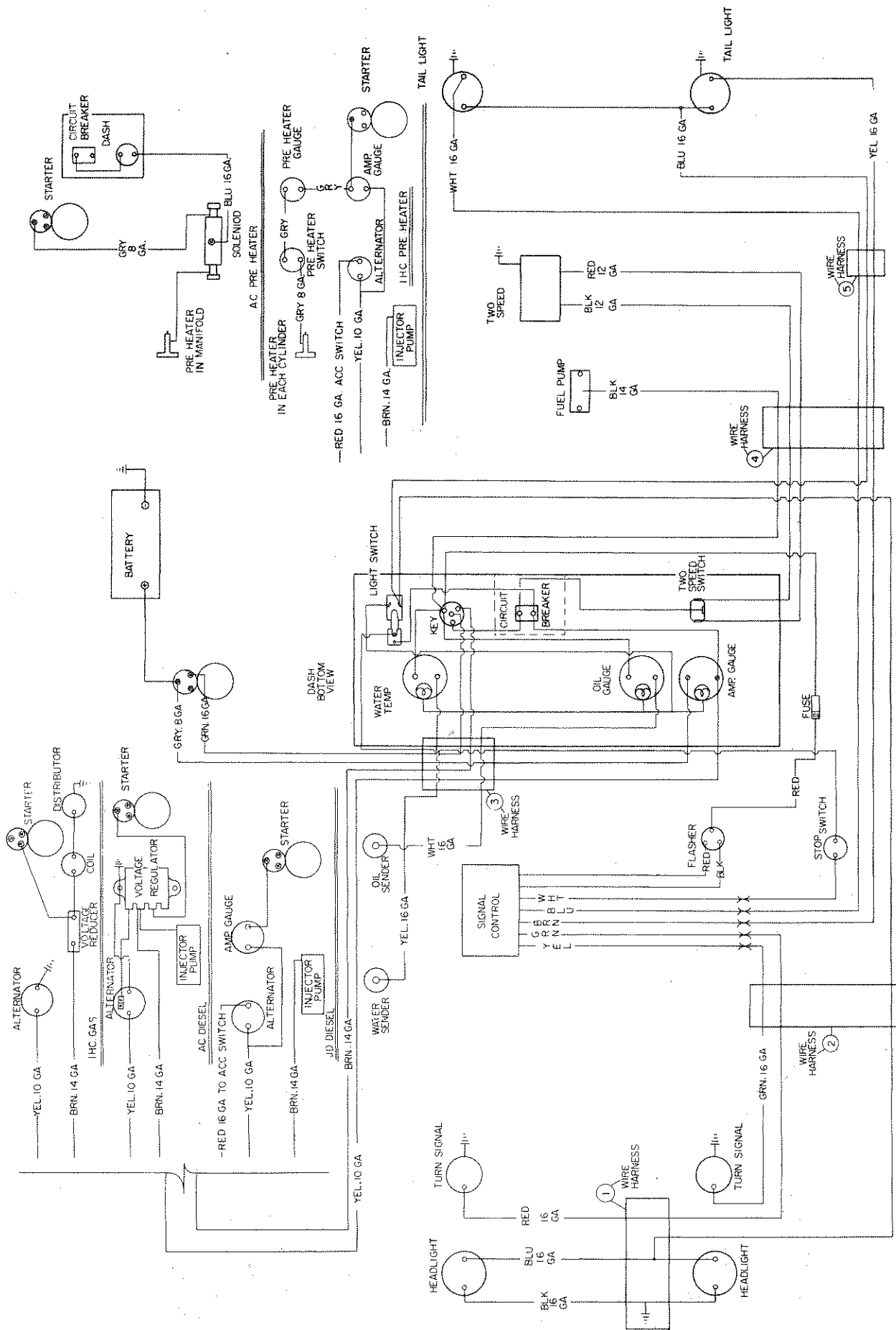
REAR AXLE

REF. NO.	PART NO.	DESCRIPTION
	19-912	Rear Axle, complete
1	19-159	Brake Line Support
2	19-281	"U" Bolt, 4 used
3	19-105	Bolt, Rear Shackle, 4 used
4	19-193	Motor Only, 2 Speed Shift
5	19-115	Two Speed Shift Unit w/ motor
6	19-104	Spring Shackle, 2 used
7		1-1/8" - 12 NF Esna Nut, 6 used
8	19-211	Rear Spring Assembly, 8-leaf, 2 used
9	19-282	Top Leaf
10	19-283	2nd Leaf
11	19-284	3rd Leaf
12	19-285	4th Leaf
13	19-286	5th Leaf
14	19-287	6th Leaf
15	19-288	7th Leaf
16	19-289	Bottom Leaf
17	19-112	Plate, Spring Bottom, 2 used
18	19-110	Bolt, Front Shackle, 2 used
19	19-290	Rear Axle Housing Only
20	19-918	Brake Assembly, RH
	19-919	Brake Assembly, LH
21	19-291	Wheel Cylinder, FD9534
22	19-292	Shoe with Lining, FD9553
23	19-293	Spring, Brake Shoe Retracting, FC12098
24	19-294	Dust Shield
25	19-295	Oil Seal, Inner Hub, 34188
26	19-296	Bearing Cone, Inner Hub, 11559
27	19-297	Bearing Cup, Inner Hub, 3984
28	19-298	Lug Bolt, RH, B10708
	19-299	Lug Bolt, LH, B10709
29	19-300	Brake Drum
30	19-301	Hub
31	19-302	Inner Nut, Dual Wheel
32	19-303	Bearing Cup, Outer Hub
33	19-304	Bearing Cone, Outer Hub
34	19-305	Hub Nut
35	19-306	Hub Nut Lock
36	19-307	Nut with Oil Seal
37	19-308	Axle Gasket
38	19-309	Axle Shaft
39	19-310	Nut, Axle Shaft Stud
40	19-311	Spacer
41	19-910	Tire & Wheel Assembly
42	19-277	Tire, 10 x 17.5, 10 ply GHM
43	19-312	Rear Wheel, 5 Hole
44	19-313	Lug Nut, RH
	19-314	Lug Nut, LH
45	19-109	Valve Stem
46	07-122	Valve Stem Extension



REAR AXLE DIFFERENTIAL BREAKDOWN

PART NO.				PART NO.			
REF. NO.	Carrier	Type	DESCRIPTION	REF. NO.	Carrier	Type	DESCRIPTION
	Conical	Ribbed			Conical	Ribbed	
1	12563	12563	Lock Wire	51			Washer
2	90036	90036	Cap Screw	52	49849	10776	Pinion Bearing Cup (Inner)
3	90873	90873	Cotter Pin	53			Pinion Bearing Cage Shims
4	90186	90186	Adjuster Lock (RH)			12099	0.003
5	47941	47941	Differential Carrier & Bearing Caps			58961	0.005
6	10524	10524	Differential Bearing Adjuster (RH)			12097	0.010
7	24328	24328	Differential Bearing Cup (RH)			58962	0.020
8	24330	24330	Differential Bearing Cone (RH)			12096	0.030
9	44355	44355	Bolt	54	64548	81737	Pinion Bearing Cage w/ Cups
10	20759	20759	Gear Support Case (RH Half)	55	28571	90417	Lock Washer
11	20850	20850	Support Case Thrust Washer (RH)	56	30800	10809	Cap Screw
12	70298	70298	Differential Assy.	57	49849	10776	Pinion Cap (Outer)
13	32130	23130	Lock Wire	58	49848	10775	Pinion Bearing Cone (Outer)
14	20768	20768	Cap Screw (Long)	59	12904	12904	Companion Flange Flat Washer
15	20761	20761	Differential Case (RH Half)	60			Washer
16	20850	20850	Side Gear Thrust Washer (RH)	61	67925		Strip Seal
17	70061	70061	Side Gear (RH)	62	64551	64551	Oil Seal
18	25968	25968	Side Pinion Thrust Washer	63	64549	64550	Oil Retainer
19	69967	69967	Side Pinion	64	4114	4114	Companion Flange
20	20766	20766	Spider	65	23991	23991	Flat Washer
21	70061	70061	Side Gear (LH)	66	90246	90246	Pinion Nut
22	20850	20850	Side Gear Thrust Washer (LH)	67	90302	90302	Cotter Pin
23	20884	20884	Differential Case w/ Clutch Plate Pin	68			Washer
24	20821	20821	Idler Pinion Pin	69			Dowel Bushing
25	74057		Idler Pinion	70		15275	Oil Collector Drum
		15868	Idler Pinion	71	12563	12563	Lock Wire
26	74056	16401	High-Speed Clutch Plate	72			Lock Bushing (LH)
27	43268	43268	Support Case Thrust Washer (LH)	73			Lock Wire
28	74044	74044	Ring Gear & Drive Pinion	74			Shift Fork Shaft Bushing
29	13385	13385	Gear Support Case (LH Half)	75			Cork Washer
30	60597	60597	Lock Nut	76		47941	Cap Screw
31	9804	9804	Differential Bearing Cone (LH)	77		47941	Lock Washer
32	9803	9803	Differential Bearing Cup (LH)	78		47941	Pinion Inner Bearing Sleeve
33	74055	19849	Differential Bearing Adjuster (LH)	79		47941	Differential Carrier & Bearing Caps
34	74054	19848	Sliding Clutch Gear				(Matched Parts)
35	10602	10602	Adjusting Lock	80		33127	Carrier Shift Pad Cup Plug
36	9820	9820	Cap Screw	81		5515	Oil Distributor
37	71805	71805	Carrier Gasket	82		15277	Spring
38	67815		Oil Trough Screw	83		90321	Pipe Plug
39	67814		Oil Trough	84			Pinion Bearing Cage Spacers
40	9797	9797	Expansion Plug			12099	0.003
41	47399	47399	Shift Fork Shaft (2-Sp)			58961	0.005
42	78400	78400	Shift Fork Stud (2-Sp)			12097	0.010
43	32326	32326	Shift Fork Assy. (2-Sp)			58962	0.020
44	64085	64085	Shift Fork Seal & Spring			12096	0.030
45	35585	35585	Shift Fork Seal Spring	85		81737	Pinion Bearing Cap w/ Cups
46	78401	78401	Stud Flat Washer	86		10767	Cork Seal
47	63028	63028	Stud Nut	87		46551	Oil Seal
48	13224	13224	Pinion Pilot Bearing	88		55548	Felt Seal
49	49848	10775	Pinion Bearing Cone (Inner)	89		46549	Oil Seal Retainer Assy.
50	10800	10800	Pinion Bearing Spacer				



ELECTRICAL SYSTEM

REF. NO.	PART NO.	DESCRIPTION
1	03-150	Wire Harness, Head Light & Turn Signal
2	03-106	Wire Harness, Deck to Hood
3	03-151	Wire Harness, A.C. Instrument Panel
	03-152	Wire Harness, J.D. & IHC Instrument panel
4	03-153	Wire Harness, Deck to Rear
5	03-154	Wire Harness, Tail & Stop Light
	03-102	Headlight with Housing (F6428)
	03-103	Sealed Beam Unit Only (F6429)
	03-107	Control, Signal Light, 628-5001 Visall
	03-108	Switch, Light (F862)
	03-110	Switch, Ignition, KS6180 Echlin
	03-111	Circuit Breaker, 30055-30 CH
	03-112	Fuse, 14 amp
	03-113	Flasher, 550 Echlin
	03-114	Switch, 2 speed, 2 x 465 Grainger
	03-115	Gauge, Temperature, 311 HH Stewart Warner
	03-116	Gauge, Oil, 306 DD Stewart Warner
	03-117	Gauge, Amp, 359 EN Stewart Warner
	03-130	Switch, Stop Light, SL 134 Echlin
	03-132	Sending Unit, Oil Pressure, 353S Stewart Warner
	03-133	Sending Unit, Temperature, 362AN Stewart Warner
	03-134	Electric Fuel Pump No. 476087 Bendix
	03-135	Battery Cable, IHC
	03-136	Ground Cable
	03-138	Battery, Diesel
	03-139	Battery Hold Down, Gasoline
	03-140	Battery Hold Down, Diesel
	03-143	Battery Hold Down Bolt (F6551)
	03-144	Battery Hold Down Grommet (F6328)
	03-146	Battery Cable, J.D. 92"
	03-147	Battery Cable, A.C. 58"
	03-148	Ground Cable, 22", J.D. & A.C.
	03-149	Ground Cable, Engine to Frame, 11"
	03-155	Turn Signal Light, 6003-12-A Speaker
	03-156	Tail and Stop Light, 182-2611 Napa
	03-157	Control, Signal Light, No. 900 Signal Stat.

**WHEN ORDERING THE FOLLOWING PARTS,
PLEASE GIVE THE SERIAL NUMBER OF THE
ROADSIDER BALE WAGON AND THE TYPE
OF ENGINE**

Pre-heater

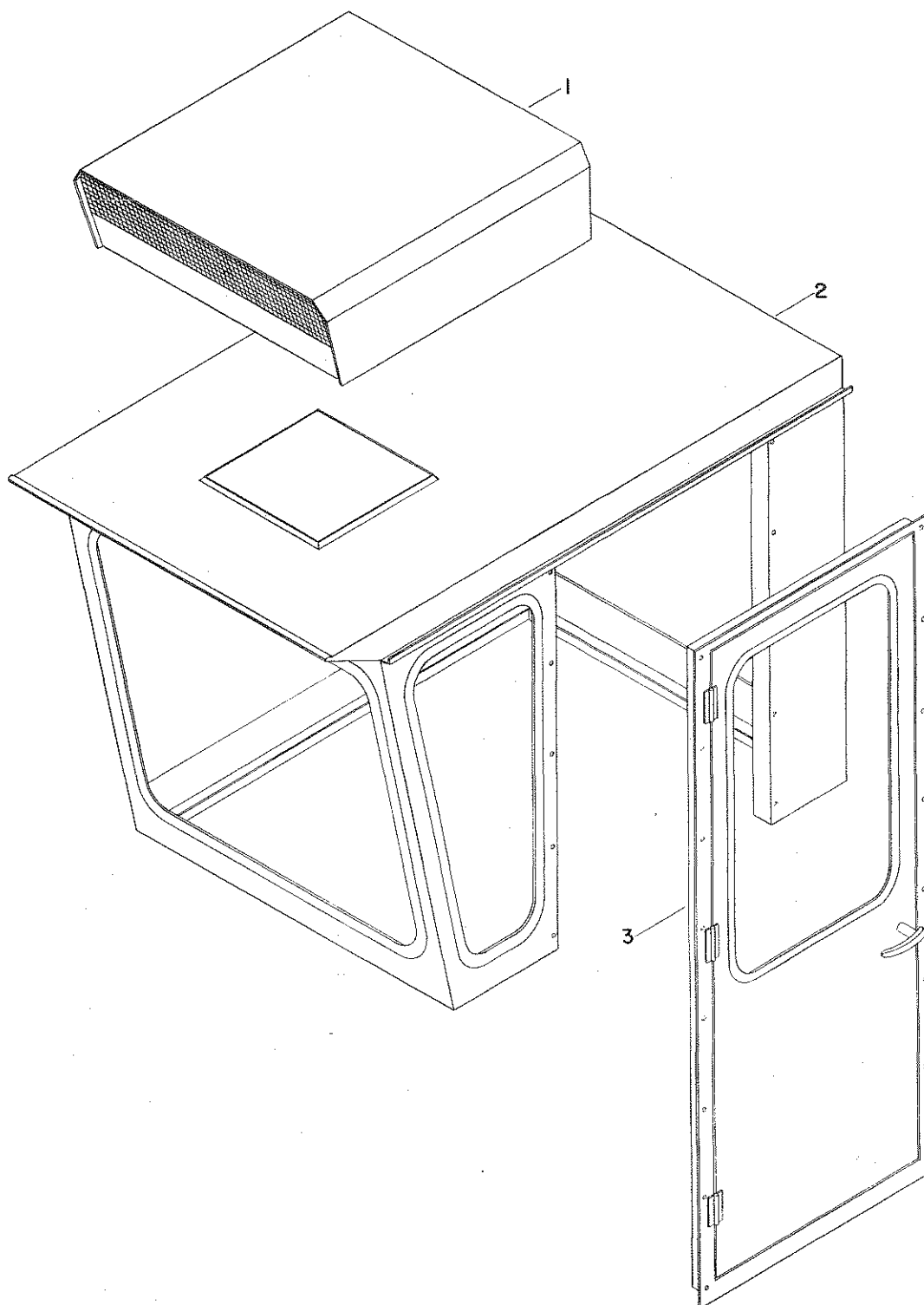
Alternator

Starter

Voltage regulator

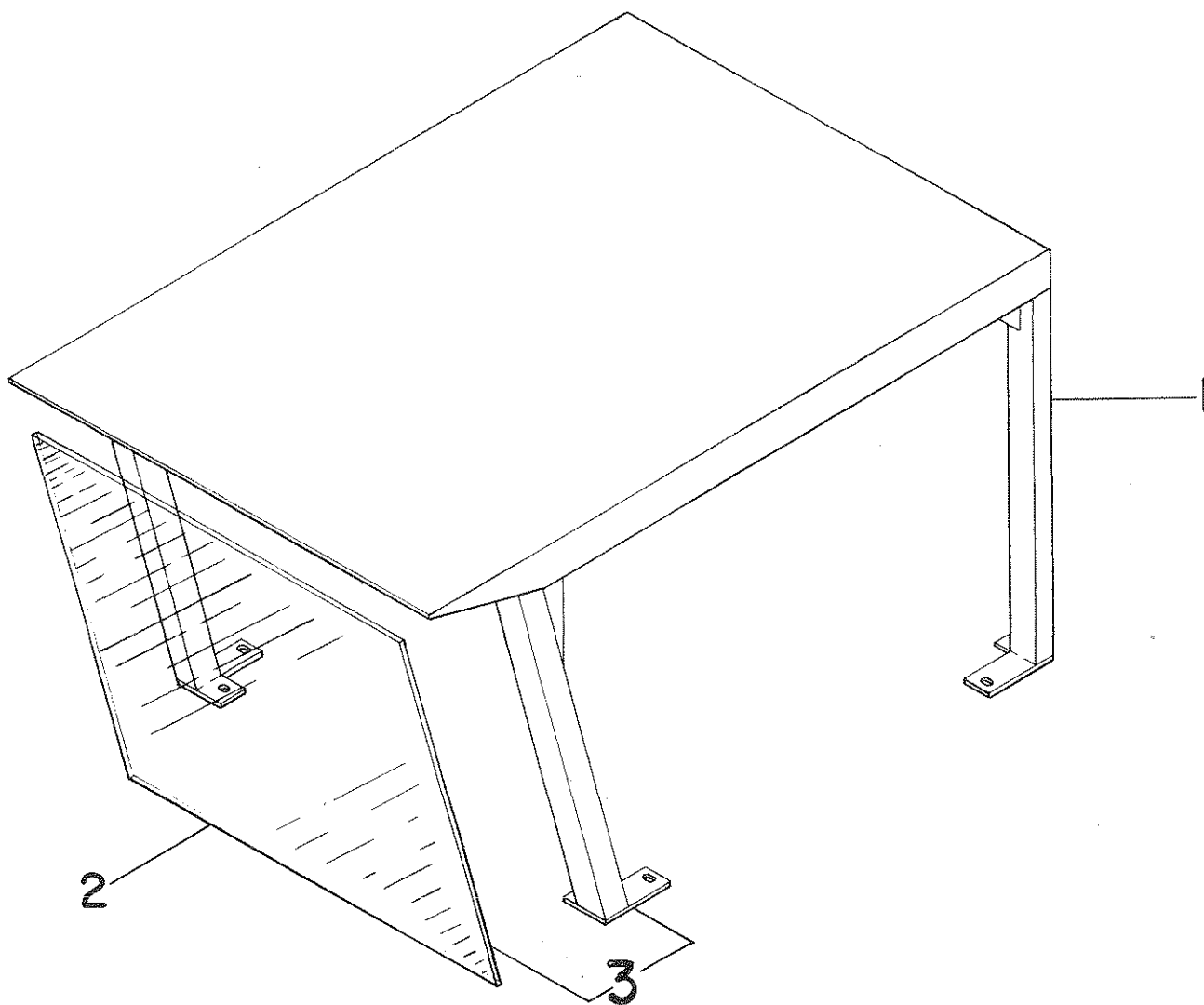
Injector pump

IHC voltage reducer



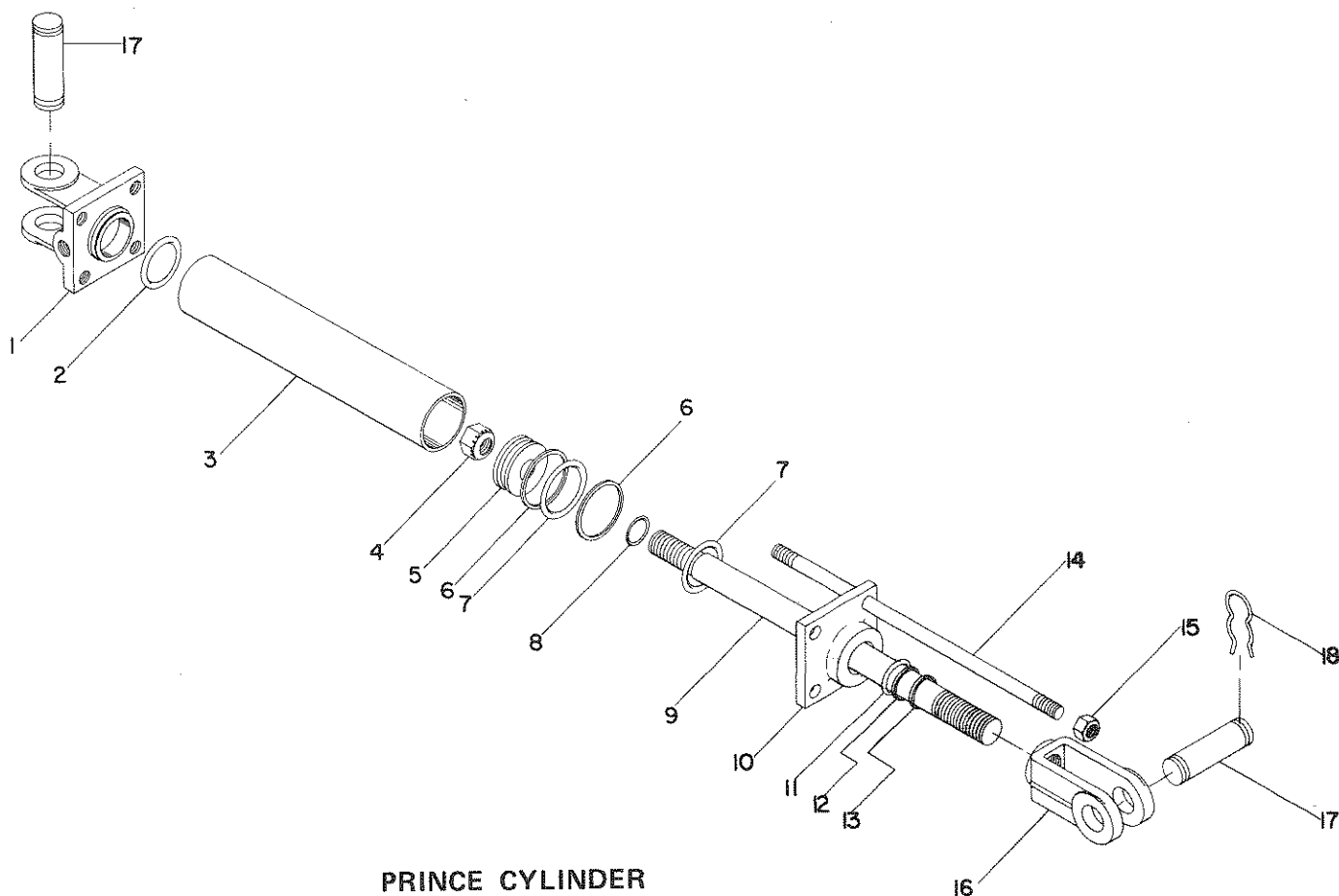
CAB

REF. NO.	PART NO.	DESCRIPTION
	17-901	Cab Complete with Door
	17-902	Cab Complete with Door & Blower
1	17-171	Blower for Cab
2	17-222	Cab with Cutout for Blower
	17-223	Cab Without Cutout
3	17-170	Door



HALF CAB

REF. NO.	PART NO.	DESCRIPTION
1	17-224	Half Cab
2	17-225	Windshield
3	17-903	Half Cab Complete with Windshield

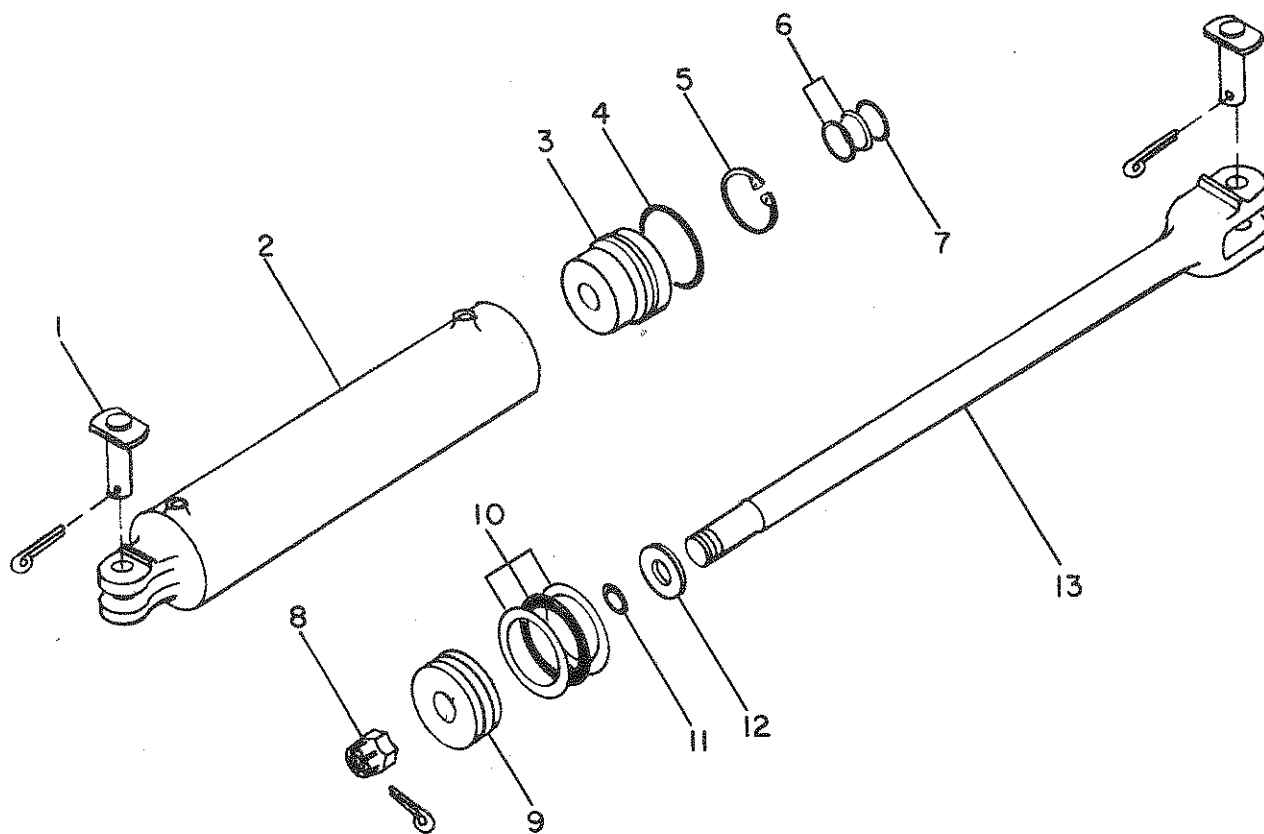


PRINCE CYLINDER

REF. NO.	QUAN- TITY	DESCRIPTION	PMC 8408 (F 6519)	PMC 9010 (01-568)
			PART NO.	PART NO.
1	1	Butt	141100003	141199991
2	2	"O" Ring	240001326	240001326
3	1	Tube	051100008	051100009
4	1	Lock Nut	220000208	220000208
5	1	Piston	071100004	071100004
6	2	B/U Washer	240005326	240005326
7	1	"O" Ring	240000326	240000326
8	1	"O" Ring	240000018	240000018
9	1	Piston Rod	010400008	010500006
10	1	Gland	081100006	081100005
11	1	B/U Washer	240005214	240005216
12	1	"O" Ring	240000214	240000216
13	1	Wiper	250001214	250001216
14	4	Tie Rod	170103122	170201141
15	4	3/4 Nut		
16	1	Clevis	100000014	100000018
17	2	Clevis Pin	190400001	190400001
18	4	Hair Pin Clip	190400002	190400002

READ BEFORE ORDERING PARTS:

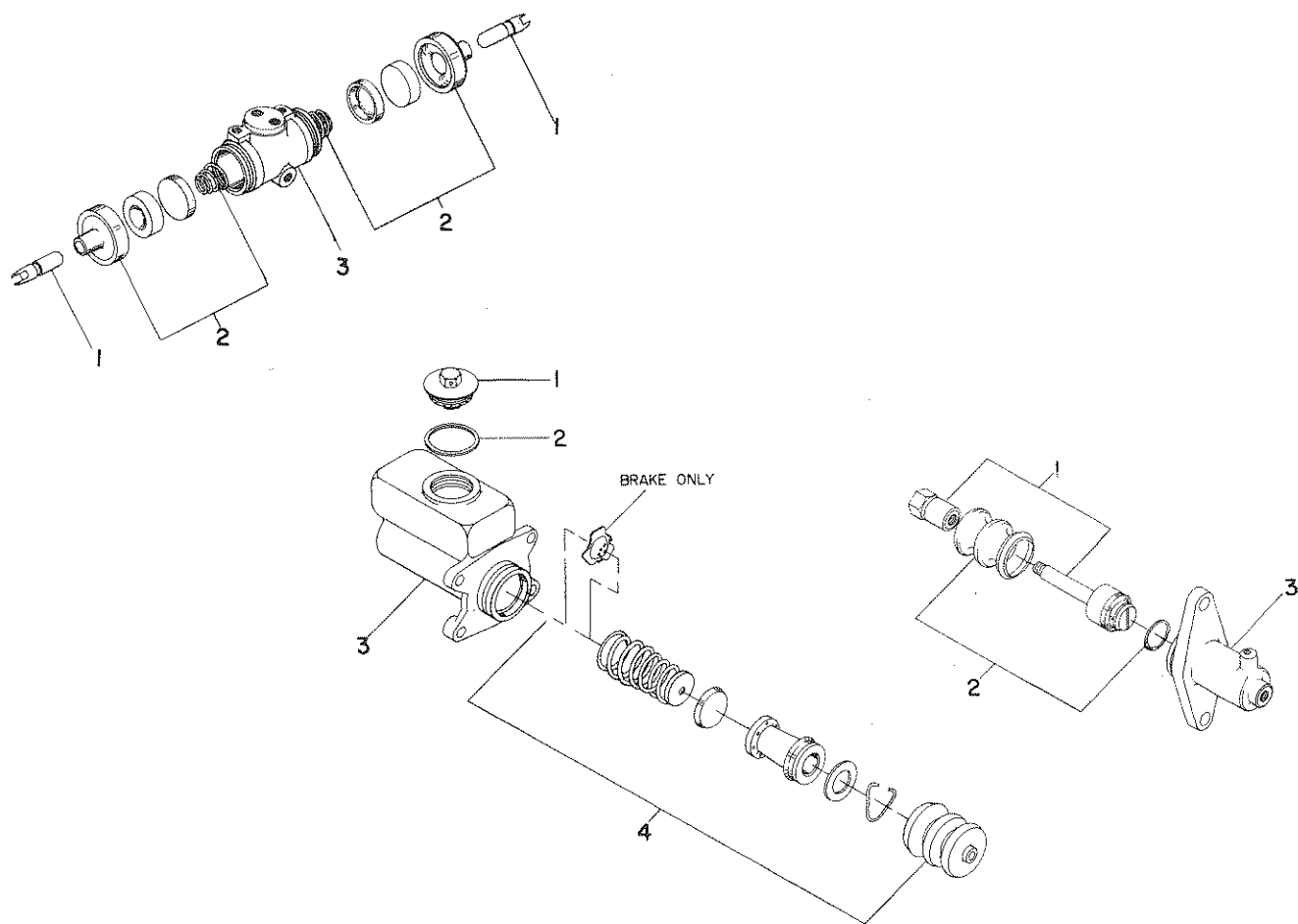
The parts listed above are for newer model cylinders beginning with serial no. 00614935 and larger. Cylinders with smaller numbers please advise serial no. when ordering parts. Serial numbers are located on the tube near the butt end in line with the port holes.



CYLINDER

01-566 Hypower LC 25 x 63

REF. NO.	PART NO.	QUANTITY	DESCRIPTION
1	LC25P-28	1	Clevis Pin
2	LC 258C	1	Tube
3	LC 25E	1	Head
4	LC 250-57	1	Head "O" Ring
5	LC 25LR-47	1	Lock Ring
6	LC 25 US	2	Shaft Packing
7	LC 25 RW	1	Rod Wiper
8	LC25N-82	1	Piston Nut
9	LC25B-133	1	Piston
10	LC25PO-137	1	Piston Packing
11	LC25SO-153	1	Small "O" Ring
12	LC 25M	1	Steel Washer
13	LC25-63C	1	Shaft



BRAKE AND CLUTCH CYLINDERS

19-272 ----- Brake Wheel Cylinder

REF. NO.	PART NO.	DESCRIPTION
1	2042	Link, 2 used
2	19381	Kit, Includes Boot, Cap and Spring
3		Body

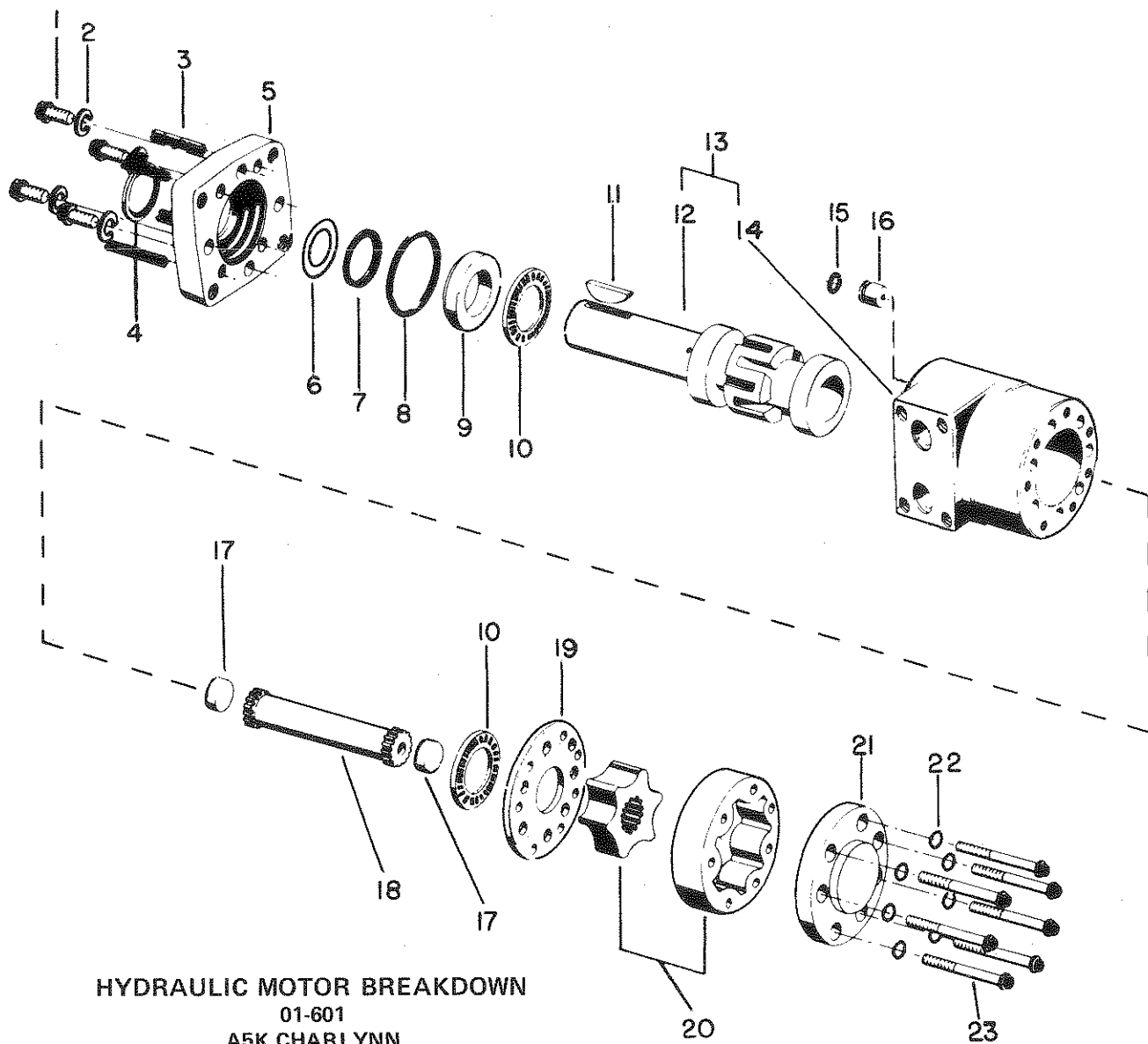
19-138 ----- Clutch Master Cylinder

19-157 ----- Brake Master Cylinder

REF. NO.	PART NO.	DESCRIPTION
1	2162	Cap
2	2167	Gasket
3	FE23126	Body
4	19432	Kit, Includes Spring, Retainer Cup, Piston Plate, Snap Ring & Boot

19-175 ----- Clutch Slave Cylinder

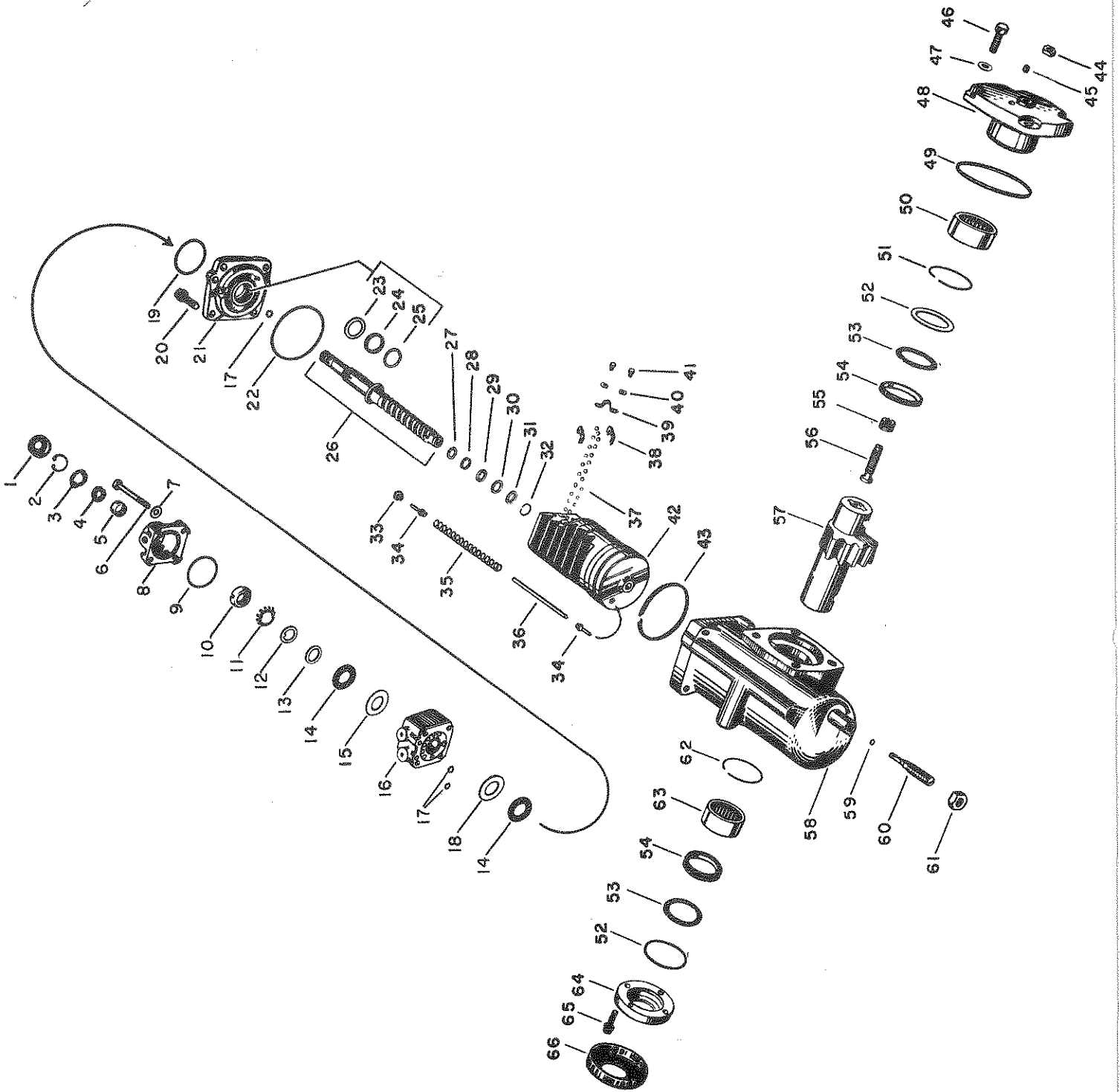
REF. NO.	PART NO.	DESCRIPTION
1		Piston & Nut
2	33124	Kit, Includes Boot & Cup Retainer
3	FE21637	Body



HYDRAULIC MOTOR BREAKDOWN

01-601
A5K CHARLYNN

REF. PART NO.	NO.	DESCRIPTION
1	5777	Cap Screw, 5/16" x 5/8"
2	5417	Washer, 5/16 Internal Lock
3	20837	Roller Pin, 1/4" x 1"
4	844	Oil Seal, 1-1/4" x 1 x 1
5	6294	Plate, Mounting
6	5799	Washer, Teflow Backup
7	20599	Seal, Quad, 1-5/16" OD x 1/8"
8	20783	Seal, Quad, 1-5/16" OD x 3/32"
9	866	Race, Bearing
10	867	Bearing, Thrust
11	20652	Key, Woodruff, 1/4" x 1"
12	5658	Shaft, Output (NSS)
13	6316-2	Housing & Spool, Matched Assembly
14	6305-2	Housing (NSS)
15	15007	Seal, "O" Ring, 1/2" OD x 1/16"
16	20817	Plug, Housing
17	619	Spacer
18	616	Drive
19	5414	Spacer, Plate
20	5387-6	Gerotor Set
21	5415	Cap End
22	6049	Washer, Seal
23	5389	Cap Screw, 5/16"



STEERING GEAR ASSEMBLY BREAKDOWN

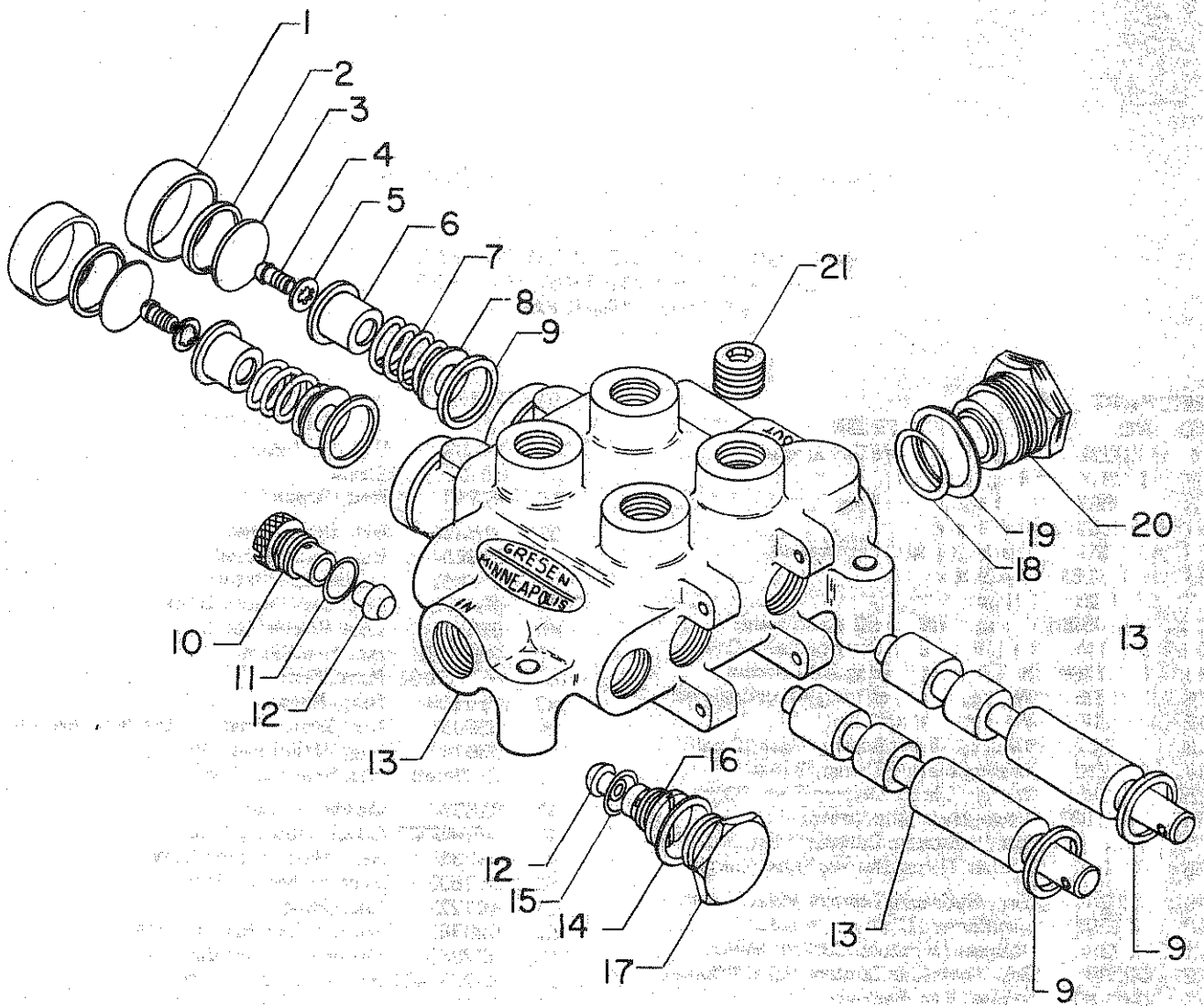
17-209

HF 54008 TRW

WHEN ORDERING THE FOLLOWING PARTS,
PLEASE MAKE NOTE THAT THEY ARE
STEERING GEAR PARTS

REF. PART NO. NO.	DESCRIPTION	REF. PART NO. NO.	DESCRIPTION
1 402226	Seal, Input Shaft Dirt & Water	34 040092	Poppet, 2 used
2 401314	Ring, Retaining	35 401321	Spring
3 029097	Washer, Seal Back-up	36 075002	Rod, Poppet
4 032356	Seal, Input Shaft	37 215396	Ball, Steel, 2 used
5 063029	Bearing, Input Shaft Needle	213684	Ball, Steel, 2 used
6 G186282	Cap Screw	38 213685	Guide, Ball Return
7 028333	Washer	39 402302	Clip, Ball Return Guide
8 HF546001	Cover, Hydraulic Control Valve	40 028371	Lock Washer (spl.)
9 032344	Seal, Hydraulic Control Valve Cover	41 G179788	Hex Head Screw
10 G127708	Nut, Thrust Bearing Adjustment	42 HF547004	Rack, Piston
11 028285	Washer, External Tang Adjusting Lock Nut	43 C546001	Ring, Piston
12 028258	Washer, Internal Tang	44 025031	Nut, Sector Shaft Adjusting Screw Jam
13 028332	Washer, Thrust Bearing Race (Small)	45 036141	Plug, Relief (plastic)
14 065978	Bearing Needle Thrust, 2 used	46 G179858	Hex Head Cap Screw
15 028288	Washer, Thrust Bearing Race (Large)	47 028334	Washer, 4 used
16 V220007	Valve, Hydraulic Control	48 HF545002	Cover, Housing Side
17 032341	Seal, Hydraulic Cylinder Port, 3 used	49 032385	Seal, Housing Side Cover
18 028288	Washer Thrust Bearing Race (Large)	50 069508	Bearing, Sector Shaft
19 032344	Seal, Hydraulic Control Valve Cover	51 401222	Snap Ring
20 020205	Cap Screw (12 point), 4 used	52 028366	Washer, Seal Back-up (steel)
21 402306	Adapter Hydraulic Control Valve	53 032383	Washer, Leather Back-up
22 032381	Seal, Hydraulic Control Valve Adapter	54 032384-A1	Seal Assembly, Sector Shaft
23 032380	Washer, Seal Back-up	55 021246	Retainer, Sector Shaft Adjusting Screw
24 032325	Seal, Hydraulic Control Valve Adapter	56 062005	Screw, Sector Shaft Adjusting
25 401320	Ring, Spiral Lock	57 HF544001-409	Shaft, Sector
26 086068	Shaft, Input Worm	58 HF542003	Housing, Steering Gear
27 213679	Washer, Lower Worm Shaft Seal Back-up	59 032200-3	"O" Ring, Pressure Unloader Screw
28 3522	Seal, Lower Worm Shaft	60 021244	Screw, Pressure Unloader Valve Adjusting
29 213677	Cup, Lower Worm Shaft	61 G272121	Nut, Pressure Unloader Valve Adjusting
30 213627	Washer, Lower Worm Shaft Seal Cup Back-up (Bronze)	62 401324	Ring, Sector Shaft Bearing Retaining
31 3430	Washer, Lower Worm Shaft Retaining Ring	63 069509	Bearing, Sector Shaft
32 HF543003	Ring, Lower Worm Shaft Retaining	64 402303	Adapter, Sector Shaft Seal
33 415414	Seat, Poppet, 2 used	65 020206	Cap Screw (12 point), 4 used
		66 032387	Seal, Sector Shaft Dirt & Water

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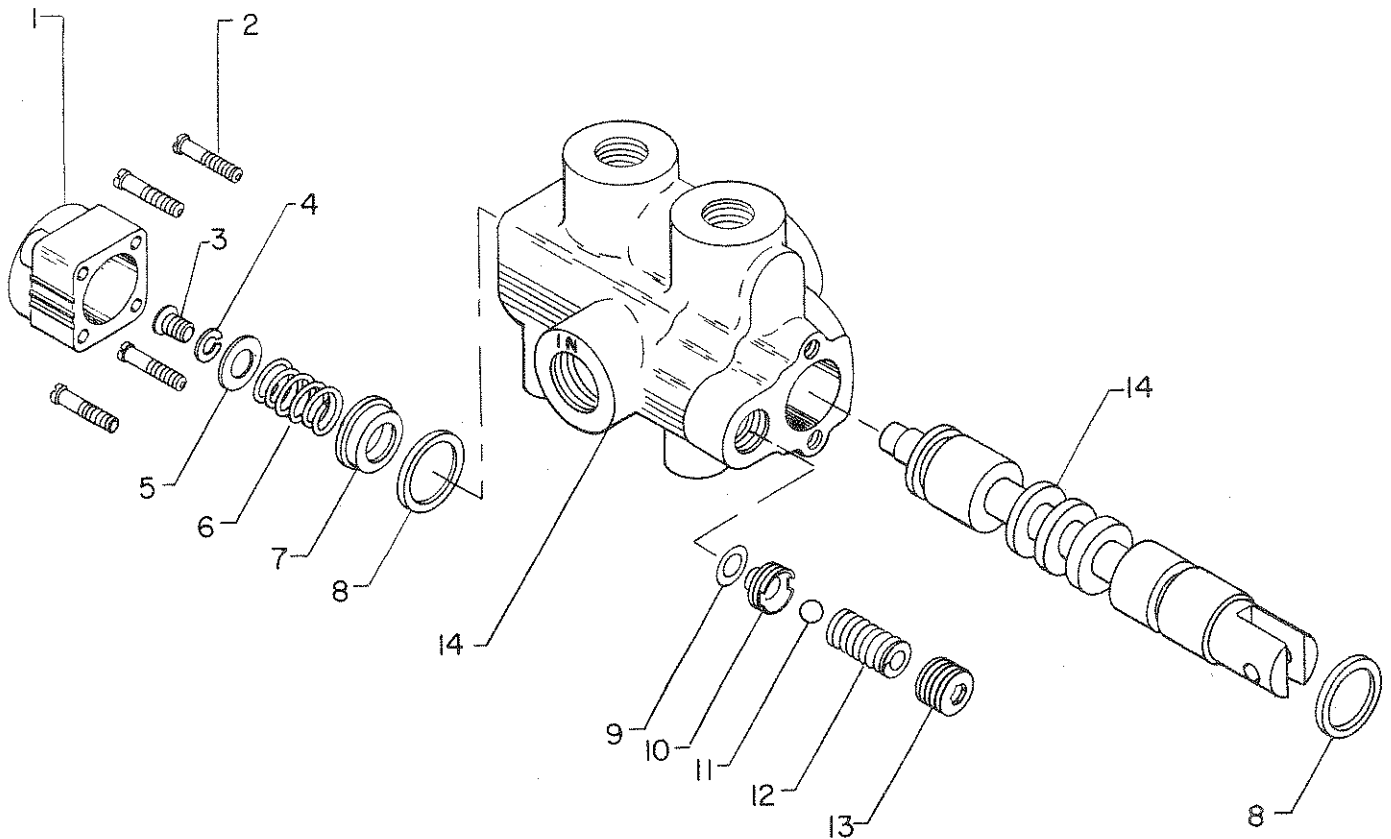
HYRAULIC CONTROL VALVE BREAKDOWN

01-501 TRIP VALVE

SPYT-4-NR GRESEN

REF.	PART	
NO.	NO.	DESCRIPTION
1	967	Rubber Bonnet
2	914	Stop Disc, Snap Ring
3	912	Stop Disc
4	510	Spring Assembly Bolt
5	2529	Center Spring Lock Washer
6	911A	Stop Collar
7	913	Center Spring
8	1202	Stop Washer
9	932	Spool Seal, 3 used
10	2783	Check Plug
11	1141	Check Plug "O" Ring
12	2781	Check Poppet
13	983	Relief Plug Cap
14	2701 & 904	Valve Housing & Spool
15	2781	Check Poppet
16	2706	Relief Valve Seat "O" Ring
17	2787	Relief Seat Plug (N.R.)

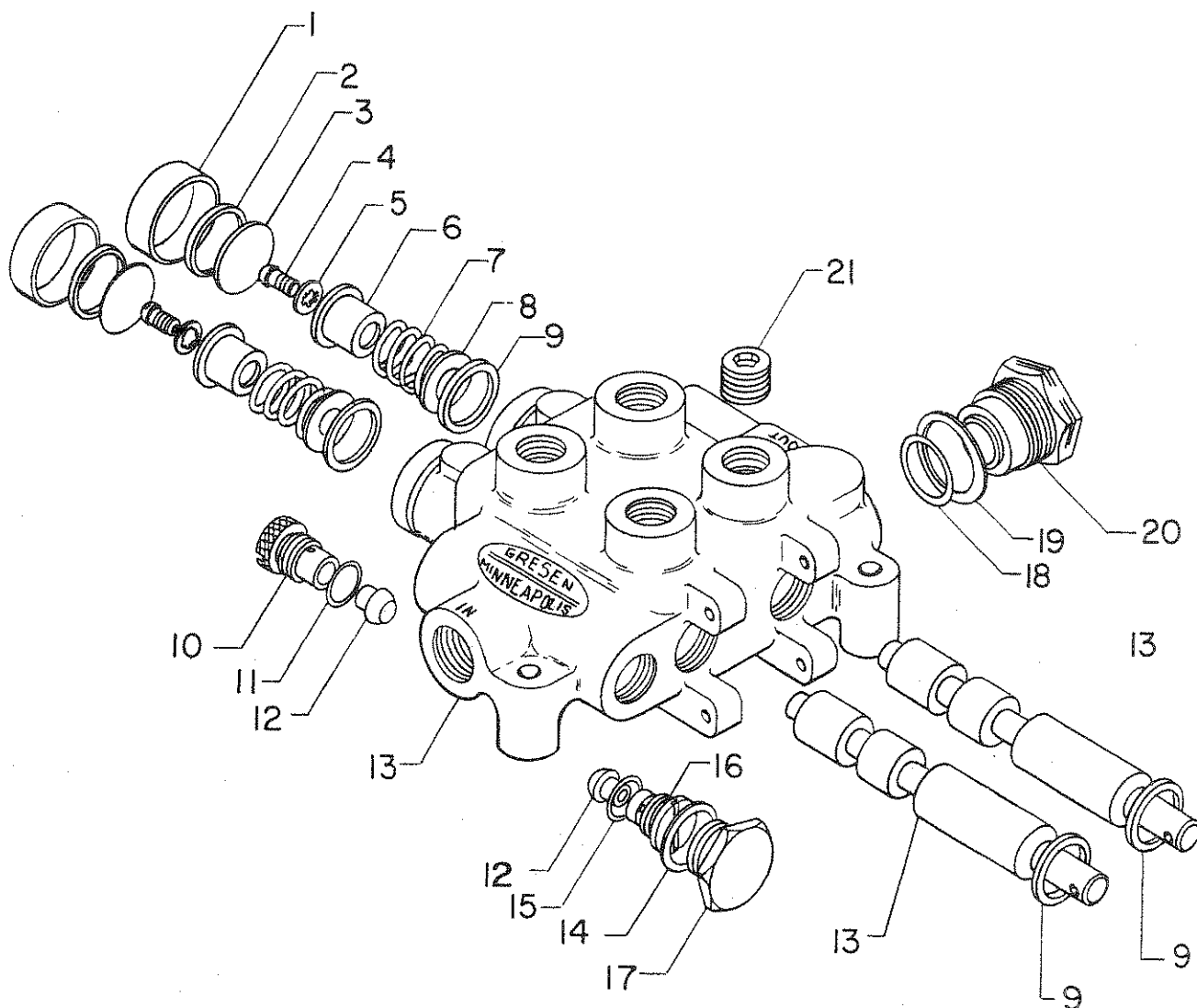
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HYDRAULIC CONTROL VALVE BREAKDOWN
01-507 INDEX VALVE
No. 400 GRESEN

REF. PART NO.	NO.	DESCRIPTION
1	558	Bonnet
2	559	Bonnet Cap Screw, 4 used
3	510	Spring Assy. Bolt
4	564	Assy. Lock Washer
5	509	Spring Washer
6	557	Centering Spring
7	577	Spool Collar
8	555	U Cup Seal, 2 used
9	2503	Relief "O" Ring
10	2502	Relief Seat
11	2504	Relief Ball 3/8"
12	560	Relief Spring
13	073	Relief Plug 3/8"
14	575 & 576	Valve Housing & Spool

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HYDRAULIC CONTROL VALVE BREAKDOWN

01-512

SPYE-3-3-NR GRESEN

REF. NO.	PART NO.	DESCRIPTION
1	967	Rubber Bonnet, 3 used
2	914	Stop Disc Snap Ring, 3 used
3	912	Stop Disc, 3 used
4	510	Spring Assembly Bolt, 3 used
5	2529	Cent. Spring Lockwasher, 3 used
6	911-A	Stop Collar, 3 used
7	913	Centering Spring, 3 used
8	1202	Stop Washer, 3 used
9	932	Spool Seal, 6 used
10	2783	Check Plug
11	1141	Check Plug "O" Ring
12	2781	Check Poppet, 2 used
13	2703 & 903	Valve Housing & Spools
14	923	Relief Body Gasket
15	2706	Relief Valve Seat "O" Ring
16	2787	Relief Seat Plug (N.R.)
17	983	Relief Plug Cap
18	954	Power Beyond Sleeve Nose Seal
19	3096	Power Beyond Sleeve Seal
20	3147	Power Beyond Sleeve
21	947	3-Way Port Plug

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