



2044
2044 (EU)
SN 006301 and Up

2054
2054 (EU)
SN 008901 and Up

SKID-STEER LOADER
PARTS
MANUAL

PART #917333

Revision C - 03/10



Mustang Manufacturing Company, Inc.

Introduction

For your safety and continued proper operation, use only genuine MUSTANG® service parts. When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number.

The model and serial number decal for this unit is located on the left chassis upright. “Right” and “Left” are determined from a position sitting on the seat and facing forward.

MUSTANG Manufacturing Company, Inc. reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

NOTE: *Purchase equivalent, quality tires for your loader. Contact your dealer for replacement tire information.*

NOTE: *Replacement batteries are not provided by MUSTANG. For battery specifications see “Engine and Engine Controls” chapter. ALL REPLACEMENT BATTERIES MUST BE PURCHASED LOCALLY.*

Refer to the abbreviations table located on this page for the various fastener descriptions. Standard attaching hardware torque values are also provided on the inside back cover. **If a part requires lubrication or a nonstandard torque value, it will be specified behind the part number description in parenthesis.**

Items shown in the parts list that do not have part numbers are shown for reference purposes only and are NOT available for purchase.

Dimensions are in inches unless otherwise specified.

NOTE: *The following abbreviations and symbols may be used herein:*

A	Ampere
AR	As Required
ASSY	Assembly
CCA	Cold Cranking Amperage
CYL.	Cylinder
FL.	Flare
FOPS	Falling Object Protective Structure
FRT.	Front
GA	Gauge
HEX	Hexagon
HF.	High-Flow
JIC	Joint Industrial Council
kW	Kilowatt
LBS	Pounds
LT.	Left
M	Metric
MM (mm). . . .	Millimeter
NA	Naturally Aspirated
N/A	Not Applicable
NEG	Negative
NILN	Nylon Insert Lock Nut
N•m	Newton meter
NO	Number
NPT.	National Pipe Thread
OPER.	Operator
POS	Positive
PSI	Pounds per Square Inch
QTY	Quantity
REF	Reference
REQD.	Required
ROPS	Roll-Over Protective Structure
RPM	Revolutions Per Minute
RT.	Right
SAE.	Society of Automotive Engineers
SN.	Serial Number
SQ.	Square
ST.	Straight
TURBO.	Turbocharged
V	Volt

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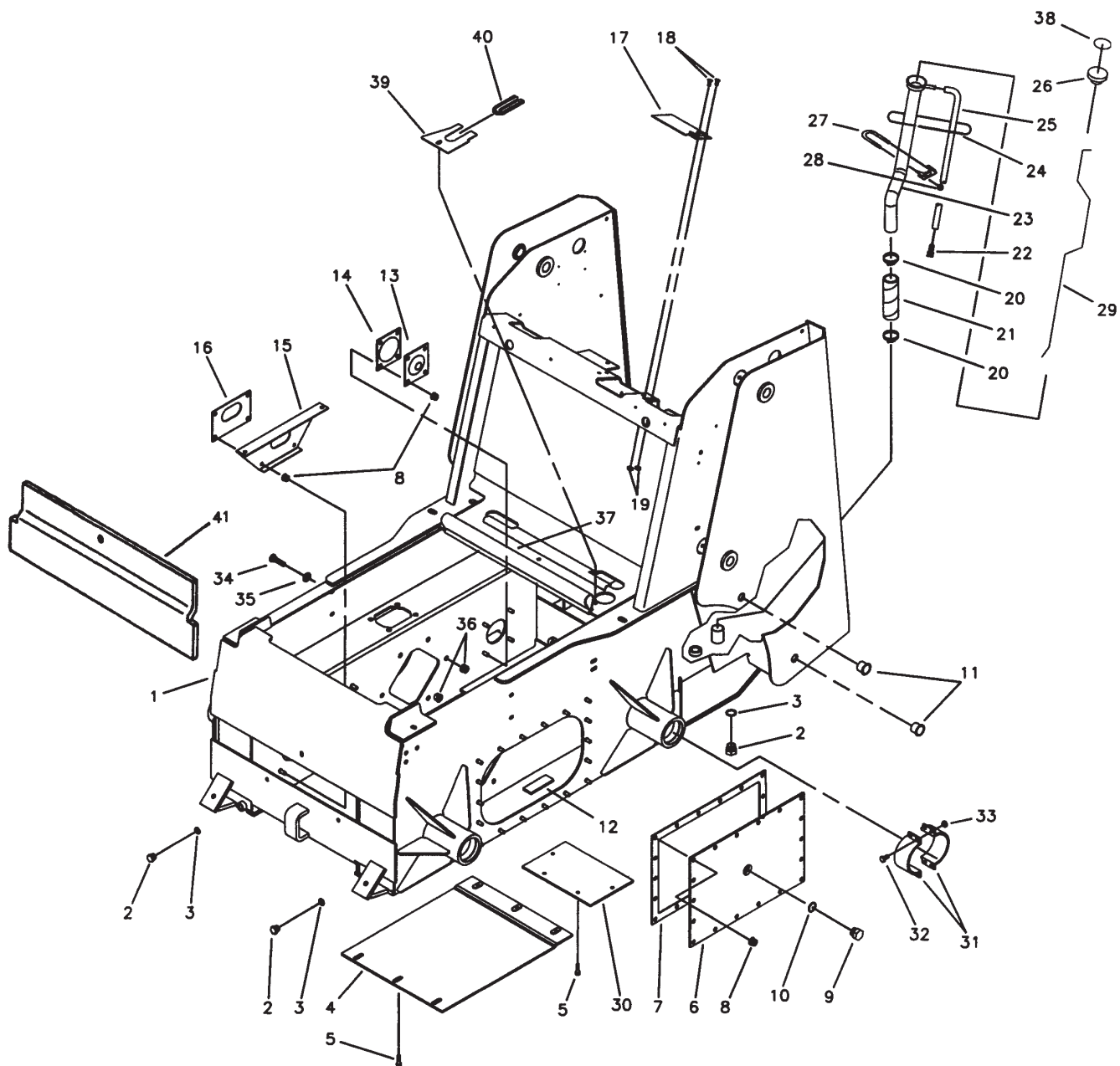
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SECTION A: MAIN LOADER COMPONENTS

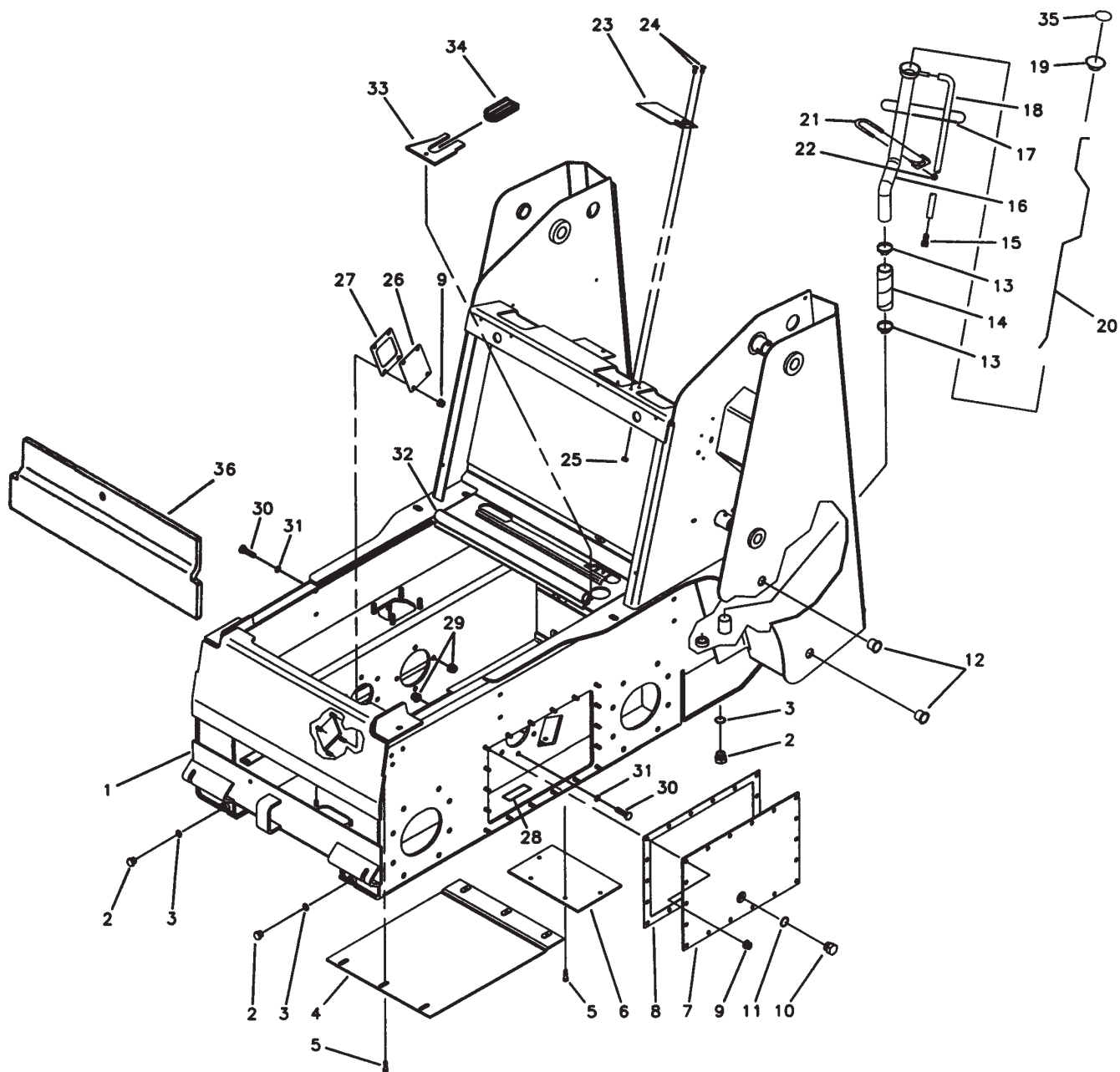
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2044 Models



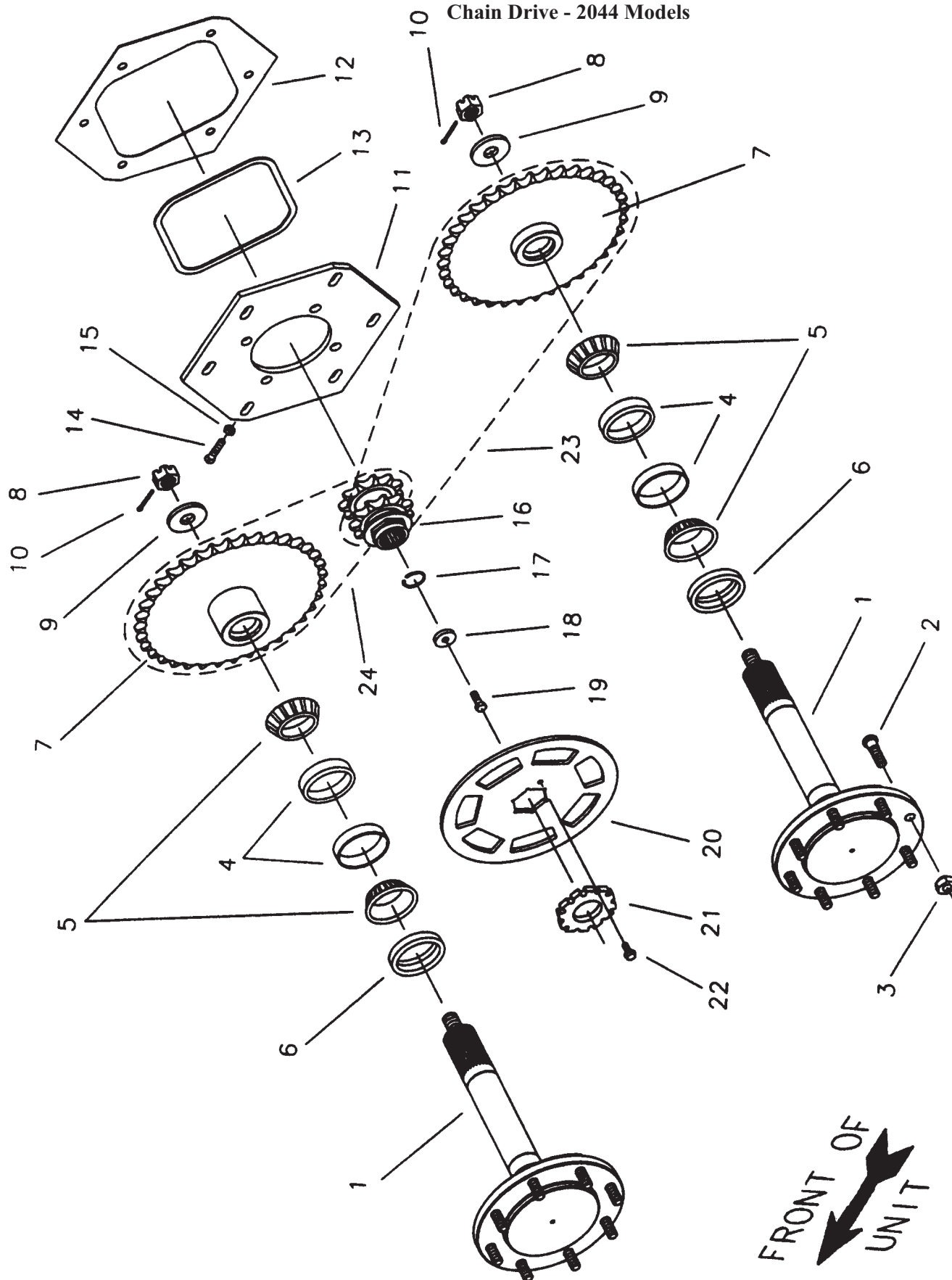
Ref. No.	Part No.	Description	Quantity 2044
1	175135	MAINFRAME	1
2	131529	PLUG 3/4-16 SAE W/O-RING	3
3	350-32423	O-RING 3/4	3
4	330-33700	PAN/BELLY	1
5	076588	SCREW/CAP WHIZLOCK 3/8-16NC X 3/4	10
6	330-33690	COVER/CHAINCASE	2
7	130-32229	GASKET/CHAINCASE COVER	2
8	070856	NUT/HEX WHIZLOCK 3/8-16NC	52
9	131522	PLUG/1-1/16-12 SAE	2
10	350-27267	O-RING 1-1/16	2
11	420-35971	PLUG/COUNTERWEIGHT MOUNTING HOLE	4
12	189140	MAGNET/CERAMIC	2
13	187889	COVER/AXLE ACCESS REAR	2
14	130-32201	GASKET	2
15	330-33723	COVER/AXLE ACCESS FRONT	2
16	130-32231	GASKET	2
17	330-33731	DOOR/FUEL	1
18	650949	SCREW/TRUSS HEAD 5/16-18NC X 3/4	2
19	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	2
20	420-34803	CLAMP/HOSE	2
21	170-34119	HOSE/TUBE TO TANK	1
22	170-34770	VENT/FILTER	1
23	170-34711	TUBE/FILL	1
24	055648	TIE/CABLE	1
25	420-34839	HOSE/FILL NECK DRAIN	1
26	420-34775	CAP/FILL TUBE	1
27	194298	CLAMP/MUFFLER	1
28	071701	NUT/HEX CENTERLOCK 5/16-18NC	2
29	420-35848	DIPSTICK/HYDRAULIC RESERVOIR	1
30	330-33662	COVER/FLOOR REAR BOTTOM	1
31	330-33118	GUARD/AXLE SEAL	8
32	310-19536	SCREW/CAP 3/8-16NC X 1	16
33	071703	NUT/HEX CENTERLOCK 3/8-16NC	16
34	030-31956	BOLT/HUB 1/2-20NF X 1-35/64	12
35	350-17647	O-RING	12
36	210-32154	NUT/HEX FLANGED LOCK 1/2-20NF	12
37	420-35716	BULB SEAL/SEAT PLATE	1
38	420-36004	DECAL/RESERVOIR CAP	1
39	330-33738	PROTECTOR/WIRE HARNESS	1
40	243288	GROMMET/RUBBER 2-1/2	2
41	330-33673	COVER/FRONT	1
	076588	SCREW/CAP LOCKING 3/8 X 3/4	1

2054 Models



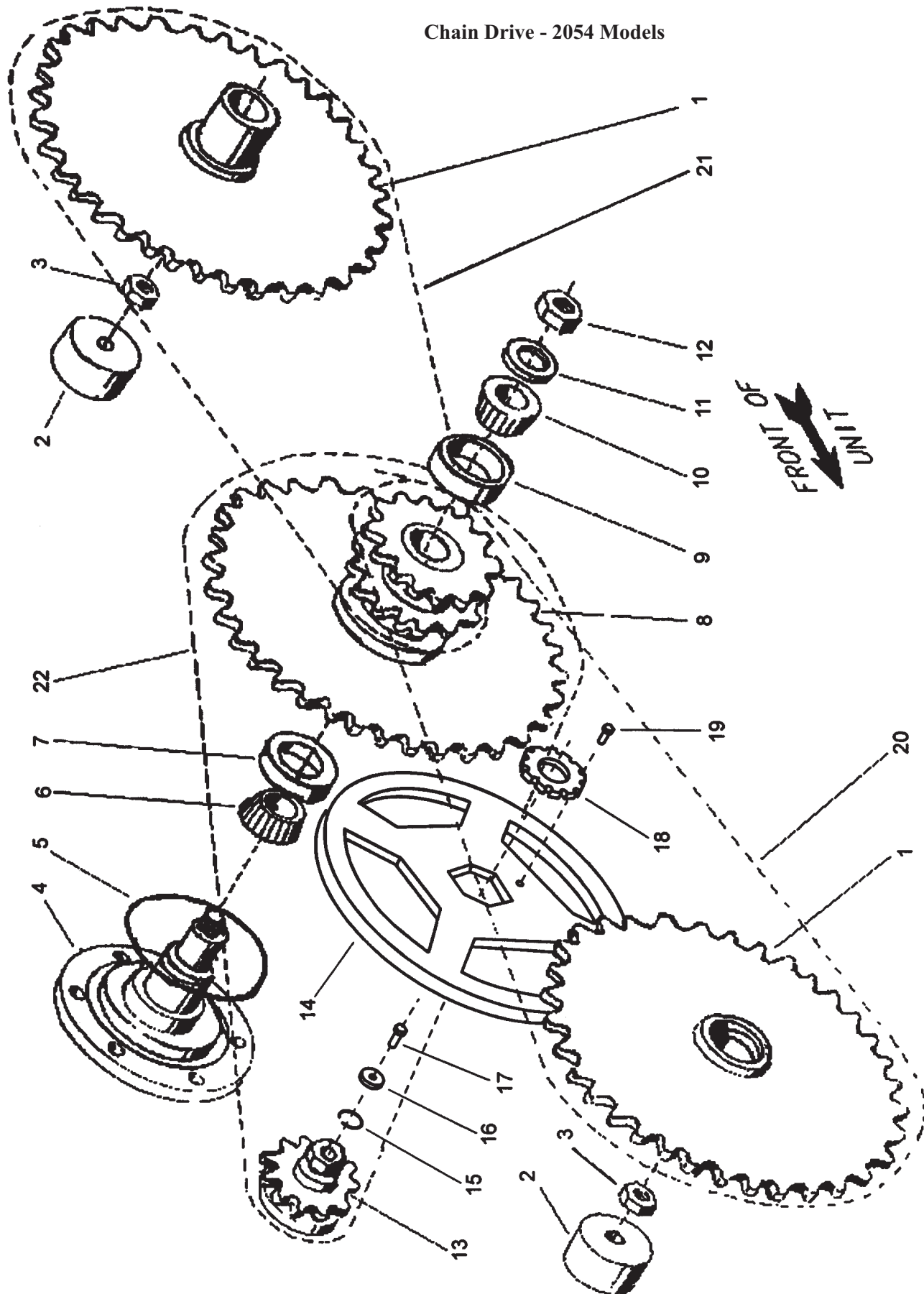
Ref. No.	Part No.	Description	Quantity 2054
1	175136	MAINFRAME	1
2	131529	PLUG 3/4-16 SAE W/O-RING	3
3	350-32423	O-RING 3/4	3
4	330-33700	PAN/BELLY	1
5	076588	SCREW/CAP WHIZLOCK 3/8-16NC X 3/4	10
6	330-33662	COVER/FLOOR REAR BOTTOM	1
7	330-33690	COVER/CHAINCASE OUTSIDE	2
8	130-32229	GASKET/CHAINCASE COVER	2
9	070856	NUT/HEX WHIZLOCK 3/8-16NC	44
10	131522	PLUG/1-1/16-12 SAE	2
11	350-27267	O-RING 1-1/16	2
12	420-35971	PLUG/COUNTERWEIGHT MOUNTING HOLE	4
13	420-34803	CLAMP/HOSE	2
14	170-34119	HOSE/TUBE TO TANK	1
15	170-34770	VENT/FILTER	1
16	170-34711	TUBE/FILL	1
	170-34936	TUBE/FILL (2054 HIGH FLOW MODELS)	1
17	055648	TIE/CABLE	2
18	420-34839	HOSE/FILL NECK DRAIN	1
19	420-34775	CAP/FILL TUBE	1
20	420-35848	DIPSTICK/HYDRAULIC RESERVOIR	1
21	194298	CLAMP/MUFFLER	1
22	071701	NUT/HEX CENTERLOCK 5/16-18NC	2
23	330-33731	DOOR/FUEL	1
24	650949	SCREW/TRUSS HEAD 5/16-18NC X 3/4	2
25	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	2
26	330-33645	COVER/CHAINCASE INSIDE	2
27	130-32222	GASKET	2
28	189140	MAGNET/CERAMIC	2
29	210-32154	NUT/HEX FLANGED LOCK 1/2-20NF	20
30	030-31951	BOLT/SERRATED 1/2-20NF X 1-15/16	20
31	350-17647	O-RING	8
32	420-35716	BULB SEAL/SEAT PLATE	1
33	330-33738	PROTECTOR/WIRE HARNESS	1
34	243288	GROMMET/RUBBER 2-1/2	2
35	420-36004	DECAL/RESERVOIR CAP	1
36	330-33673	COVER/FRONT	1
	076588	SCREW/CAP LOCKING 3/8 X 3/4	1

Chain Drive - 2044 Models



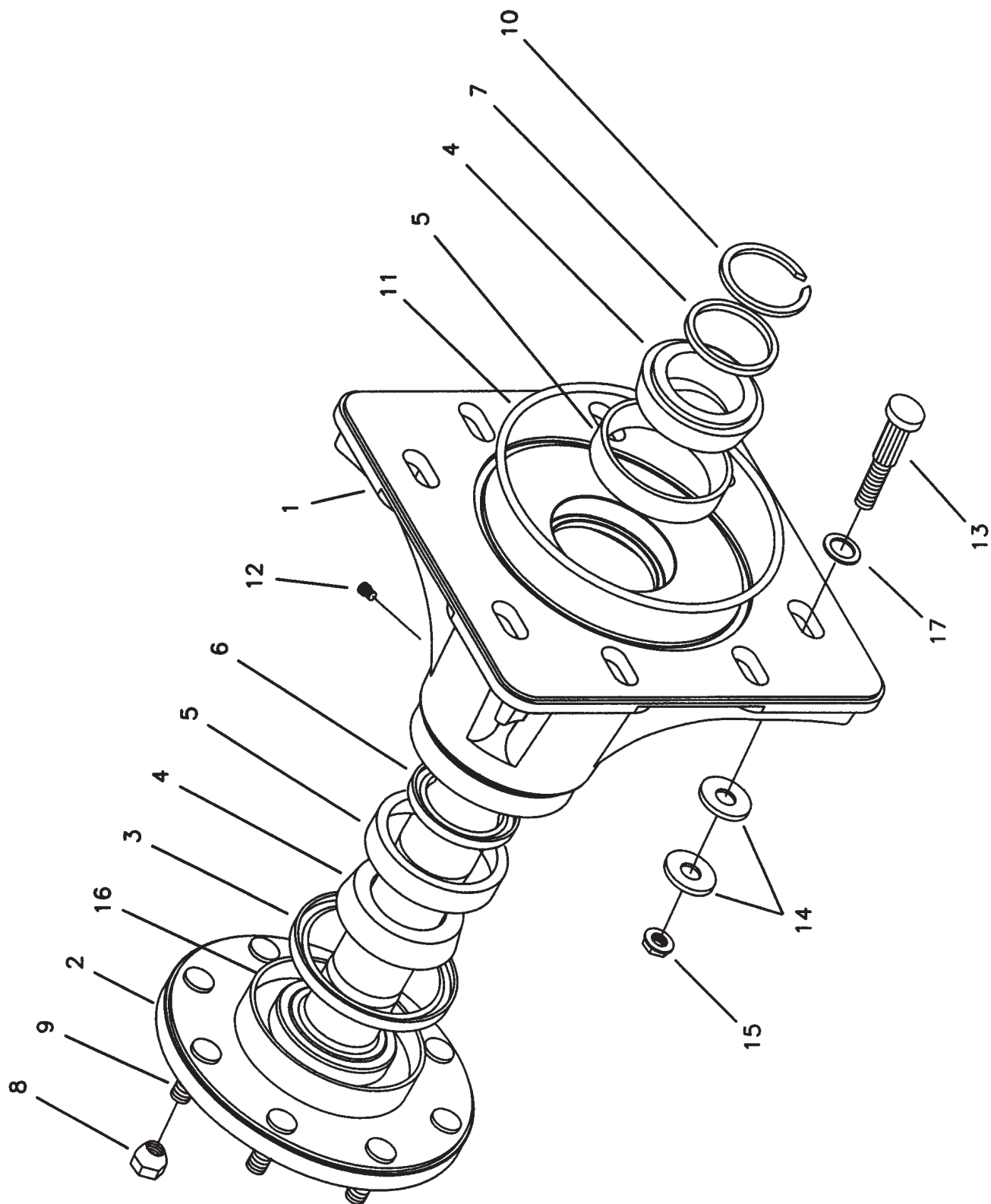
Ref. No.	Part No.	Description	Quantity 2044
1	320-32684	ASSEMBLY/AXLE AND LUG	4
2	030-20745	BOLT/LUG	32
3	210-20746	NUT/WHEEL BOLT 9/16	32
4	044205	BEARING/CUP	8
5	044204	BEARING/CONE	8
6	335-20740	SEAL	4
7	370-32193	SPROCKET/AXLE	4
8	653102	NUT/HEX SLOTTED 7/8-14NF	4
9	400-32535	WASHER/SPECIAL	4
10	651160	PIN/COTTER 5/32 X 1-1/2	4
11	160-32898	PLATE/MOTOR MOUNT	2
12	160-32900	PLATE/GASKET SPACER	2
13	130-32230	GASKET	2
14	310-18364	SCREW/SET SQUARE HEAD 3/8-16NC X 1-1/2	2
15	653038	NUT/HEX JAM 3/8-16NC	2
16	370-32195	MOTOR/SPROCKET 80-C-11	2
17	350-32578	RING/SNAP	2
18	400-32562	WASHER/SPECIAL	2
19	651297	SCREW/CAP 3/8-16NC X 1	2
20	160-32909	DISC/BRAKE	2
21	210-32176	NUT/SPECIAL	2
22	650985	SCREW/CAP SELF-TAPPING 5/16-18NC X 3/4	2
23	080-32285	ASSEMBLY/ROLLER CHAIN 80HK LEFT FRONT/RIGHT REAR	2
24	080-32286	ASSEMBLY/ROLLER CHAIN 80HK LEFT REAR/RIGHT FRONT	2
25	080-32180	LINK/CONNECTING 80HK	4

Chain Drive - 2054 Models

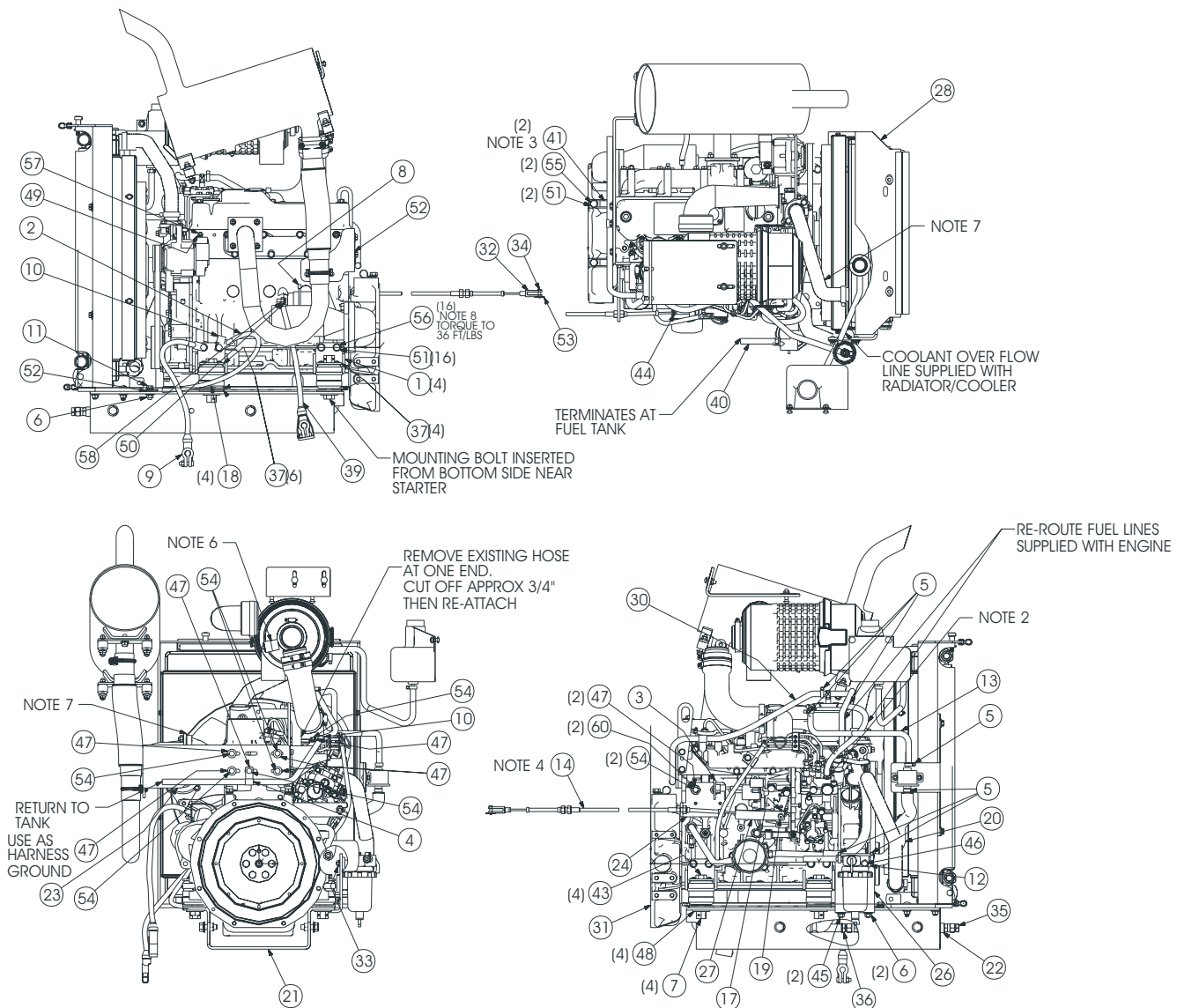


Ref. No.	Part No.	Description	Quantity 2054
1	370-32189	SPROCKET/AXLE	4
2	360-32628	GUIDE	4
3	210-19533	NUT/HEX CENTERLOCK FLANGED 3/8-16NC	4
4	320-32677	SHAFT/DRIVE PRIMARY	2
5	350-32540	O-RING	2
6	083108	CONE/BEARING	2
7	520013	CUP/BEARING	2
8	370-32187	SPROCKET/CLUSTER	2
9	010-32416	CUP/BEARING	2
10	010-32415	CONE/BEARING	2
11	651151	WASHER/FLAT	2
12	210-21110	NUT/LOCK NYLON INSERT 1-1/4	2
13	370-32205	MOTOR/SPROCKET 60-C-17	2
14	160-32857	DISC/BRAKE	2
15	350-32578	RING/SNAP	2
16	400-32562	WASHER/SPECIAL	2
17	651297	SCREW/CAP 3/8-16NC X 1	2
18	210-32176	NUT/SPECIAL	2
19	650985	SCREW/CAP SELF-TAPPING 5/16-18NC X 3/4	2
20	080-32284	ASSEMBLY/ROLLER CHAIN 80HK LEFT REAR/RIGHT FRONT	2
21	080-32283	ASSEMBLY/ROLLER CHAIN 80HK LEFT FRONT/RIGHT REAR	2
22	080-32269	ASSEMBLY/ROLLER CHAIN WITH CONNECTOR	2
23	080-32252	LINK/CONNECTOR	2

Axle and Housing - 2054 Models

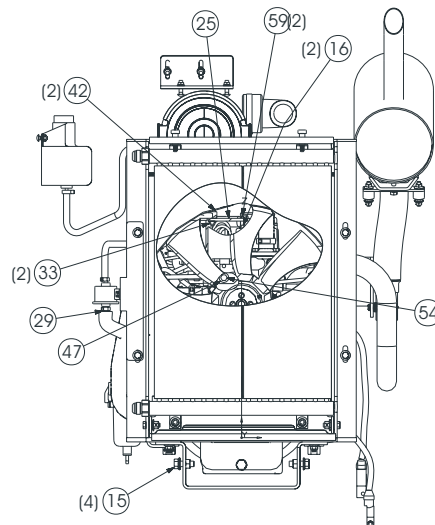


Ref. No.	Part No.	Description	Quantity 2054
	246-26596	ASSY/AXLE AND SUPPORT	1
1	160-32871	HOUSING/AXLE	4
2	320-32679	ASSEMBLY/AXLE AND LUG	4
3	335-32290	SEAL/OUTER	4
4	083108	BEARING/CONE	8
5	520013	BEARING/CUP	8
6	335-32291	SEAL/INNER	4
7	400-32536	WASHER/SPECIAL .226	AR
	400-32537	WASHER/SPECIAL .230	AR
	400-32538	WASHER/SPECIAL .234	AR
	400-32549	WASHER/SPECIAL .238	AR
	400-32548	WASHER/SPECIAL .242	AR
	400-32539	WASHER/SPECIAL .246	AR
	400-32540	WASHER/SPECIAL .250	AR
	400-32541	WASHER/SPECIAL .254	AR
8	210-20746	NUT/LUG	32
9	030-20745	BOLT/LUG	32
10	350-32569	RING/SNAP	4
11	350-32542	O-RING	4
12	230-21881	PLUG	4
13	030-31958	BOLT/SERRATED 5/8-18NF X 2-1/4	32
14	400-32557	WASHER/SPECIAL	64
15	131608	NUT/HEX LOCK FLANGED 5/8-18NF	32
16	330-33704	SEAL PROTECTOR/AXLE	4
17	055896	O-RING	32



NOTES:

- 1.) REMOVE FUEL FILTER THAT COMES WITH ENGINE. DISCARD FUEL LINES THAT ARE CONNECTED TO FILTER. RE-MOUNT FILTER IN POSITION SHOWN.
- 2.) LOOSEN NUT ON FUEL PORT. TURN PORT CONNECTION TO OPPOSITE SIDE FOR CONNECTION TO FUEL HOSE. RE-TIGHTEN.
- 3.) ROUTE WIRE HARNESS ALONG FLYWHEEL HOUSING THROUGH INSULATED CLIPS MOUNTED IN FRONT SET OF HOLES. WITH THE WIRE HARNESS TOWARD THE ENGINE BLOCK.
- 4.) ROUTE THROTTLE CABLE ACROSS ENGINE BELL HOUSING JUST BELOW WIRE HARNESS.
- 6.) WITH ENGINE RUNNING, TEST RESTRICTION INDICATOR BY BLOCKING THE AIR INTAKE PORT OF AIR CLEANER, THE RESTRICTION INDICATOR WILL SHOW RED IN THE SIGHT GLASS. REMOVE THE BLOCKAGE TO THE AIR CLEANER, RESET THE RESTRICTION INDICATOR.
- 7.) UPPER RADIATOR HOSE, LOWER RADIATOR HOSE, WATER TRAP, PRESSURE PUMP, AND EXHAUST GASKET ARE SUPPLIED WITH ENGINE.
- 8.) USE THREAD LOCKING ADHESIVE.

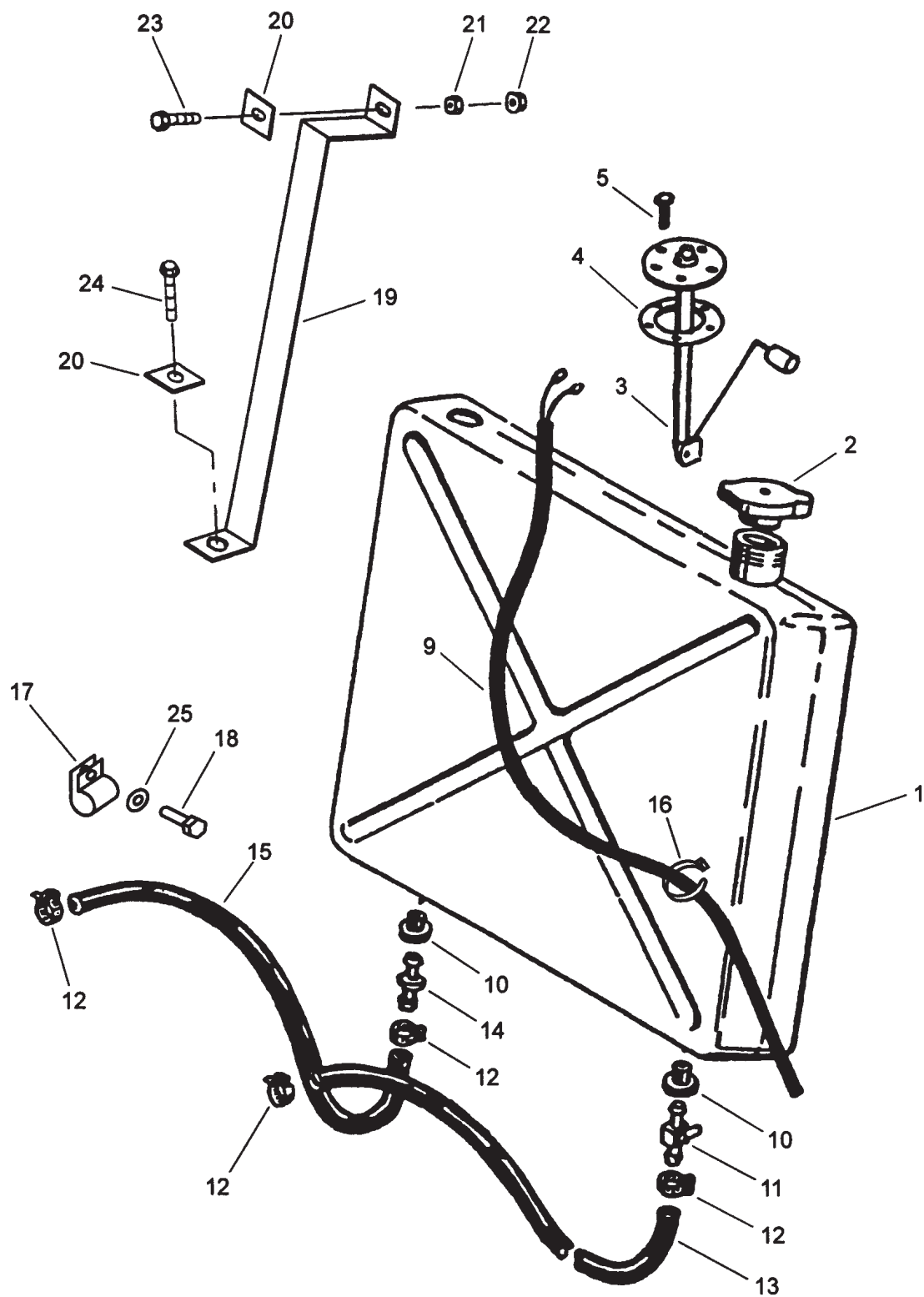


GOVERNED ENGINE SPEED SPECIFICATIONS

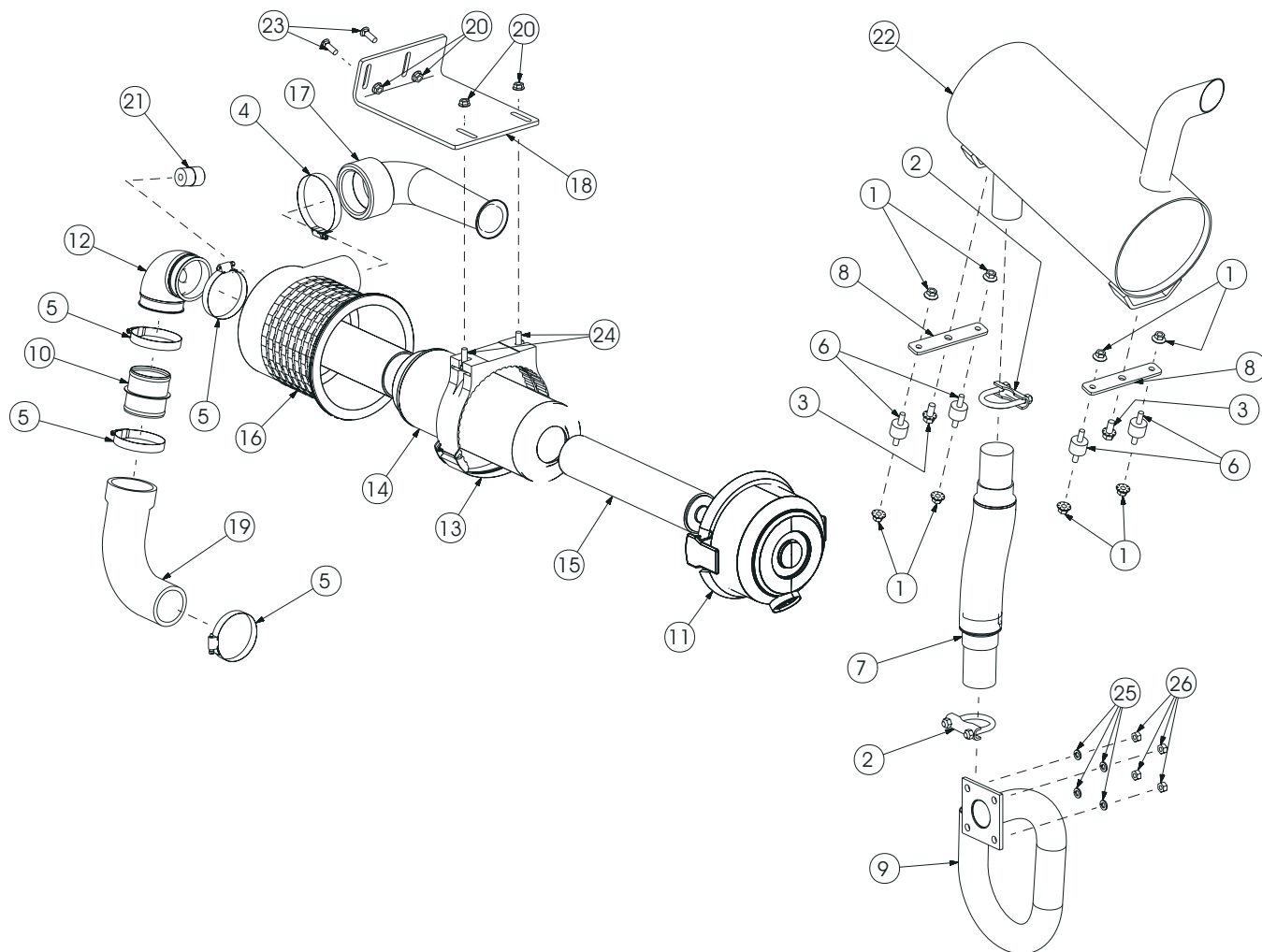
SPEED SETTING	RPM	TOLERANCE
LOW IDLE, NO LOAD	1200	± 50 RPM
HIGH IDLE, NO LOAD	3150	± 25 RPM
HIGH, NO LOAD (EU ONLY)	2775	± 25 RPM
MANUFACTURER'S RATING*	3000	± 25 RPM

*THE FULL LOAD GOVERNED SPEED THAT THE ENGINE PASSES U.S. EPA EMISSIONS STANDARDS.

Ref. No.	Part No.	Description	Quantity 2044/2054
1	040-33459	WELDMENT/ENGINE MOUNT	4
2	054985	CABLE/BATTERY	1
3	055648	TIE/WIRE	1
4	058615	CLAMP/INSULATED HOSE	1
5	062023	CLAMP/HOSE #M5	7
6	070856	NUT/SERRATED LOCK 3/8	3
7	071709	NUT/LOCK 5/8	4
8	074091	TIE/NYLON	1
9	075028	CABLE/BATTERY	1
10	076147	CLAMP/TUBE	2
11	076589	SCREW/CAP FLANGE LOCK 3/8 X 1	1
12	076971	WASHER/FLAT 11/32	1
13	081841	HOSE/FUEL 16	1
14	090-32042	CABLE/THROTTLE	1
15	092164	SCREW/CAP FLANGE LOCK 1/2 X 1-1/4	4
16	096511	SPACER 3/8	2
17	131842	NUT/SPIRALOCK™ 5/16	1
18	136045	ISOLATOR	4
19	137204	SCREW/SHOULDER 3/8 X 1/2	1
20	138454	SLEEVE/NYLON PROTECTIVE	1
21	160-32870	SUPPORT/ENGINE AND RADIATOR	1
22	170-34456	ASSY/HYDRAULIC HOSE	1
23	175010	BRACKET/EXHAUST SUPPORT	1
24	184220	BRACKET/FUEL SHUTOFF & THROTTLE	1
25	184323	BRACKET/FUEL FILTER	1
26	184324	BRACKET/WATER SEPARATOR	1
27	184436	BRACKET/THROTTLE SUPPORT	1
28	184889	MOUNT/RADIATOR COOLER	1
29	184940	HOSE/FUEL 12-1/2	1
30	184941	HOSE/FUEL 55	1
31	192494	ENGINE/YANMAR/4TNV88-BDMS 137500 FILTER/OIL, 182130 FILTER/FUEL, 188636 ALTERNATOR, 195399 ENGINE HARNESS 188586 STARTER, 188497 V-BELT, 184379 BRACKET/FUEL PUMP, BATTERY - 12 V, 675 CCA, 115 RESERVE, GROUP 24	1
32	200-32287	YOKE/CLEVIS	1
33	210-19470	NUT/LOCK FLANGE 5/16	3
34	220-16148	PIN/CLEVIS 1/4 X 3/4	1
35	230-19504	PLUG 3/4	1
36	230-32605	ADAPTER 3/4 X 1-1/2	1
37	400-21568	WASHER	10
39	420-34769	CABLE/ BATTERY/ POSITIVE	1
40	420-34933	HOSE/FUEL 5/16 X 31	1
41	420-35319	CLAMP	2
42	650545	SCREW/CAP 5/16 X 1-1/4	2
43	650631	SCREW/CAP 5/8 X 4	4
44	650648	NUT/HEX MACHINE SCREW #10	1
45	650704	BOLT/CARRIAGE 3/8 X 1	2
46	650833	SCREW/CAP 5/16 X 3	1
47	654004	WASHER/FLAT 5/16	9
48	654012	WASHER/FLAT 5/8	4
49	654022	WASHER/LOCK 1/4	1
50	654024	WASHER/LOCK 5/16	1
51	656103	WASHER/LOCK M10	18
52	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	2
53	655001	PIN/COTTER 1/16 X 3/4	1
54	656001	SCREW/CAP M8 X 20 MM	9
55	651811	SCREW/CAP M10 X 20 MM	2
56	656007	SCREW/CAP M10 X 25 MM	16
57	656047	NUT/HEX M6	1
58	656048	NUT/HEX M8	1
59	656105	SCREW/CAP M8 X 25 MM	2
60	656110	WASHER/LOCK M8	2

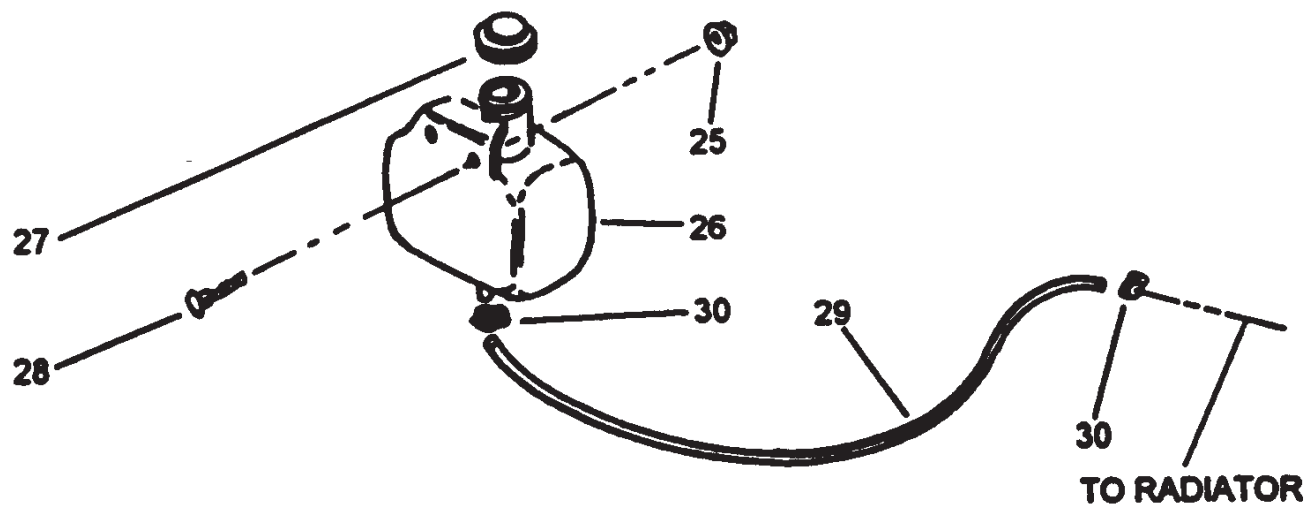


Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-34543	TANK/FUEL	1
2	420-36041	CAP/FUEL	1
	420-35589	CAP/FUEL ANTI-SPILL	1
3	420-34509	SENDER/FUEL GAUGE	1
4	130-20364	GASKET	1
5	310-32322	SCREW/MACHINE #10-32NF X 1/2	5
9	420-34548	WIRE HARNESS/FUEL SENDER	1
10	073024	BUSHING	2
11	170-33837	VALVE/SHUT-OFF FUEL	1
12	062023	CLAMP/HOSE	4
13	420-34933	HOSE/FUEL 5/16 X 31	1
14	081840	FITTING/BARBED	1
15	184941	HOSE/FUEL RETURN TO TANK	1
16	055648	TIE/CABLE	3
17	076147	CLIP/INSULATED	4
18	310-32470	SCREW/CAP M8-1.25 X 12 MM	2
19	390-32814	STRAP/FUEL TANK	1
20	400-32570	WASHER/SPECIAL	2
21	653010	NUT/HEX 3/8-16NC	1
22	070856	NUT/HEX WHIZLOCK 3/8-16NC	1
23	310-32622	SCREW/CAP 3/8-16NC X 1-1/4	1
24	310-19536	SCREW/CAP 3/8-16NC X 1	1
25	654004	WASHER/FLAT 5/16	2

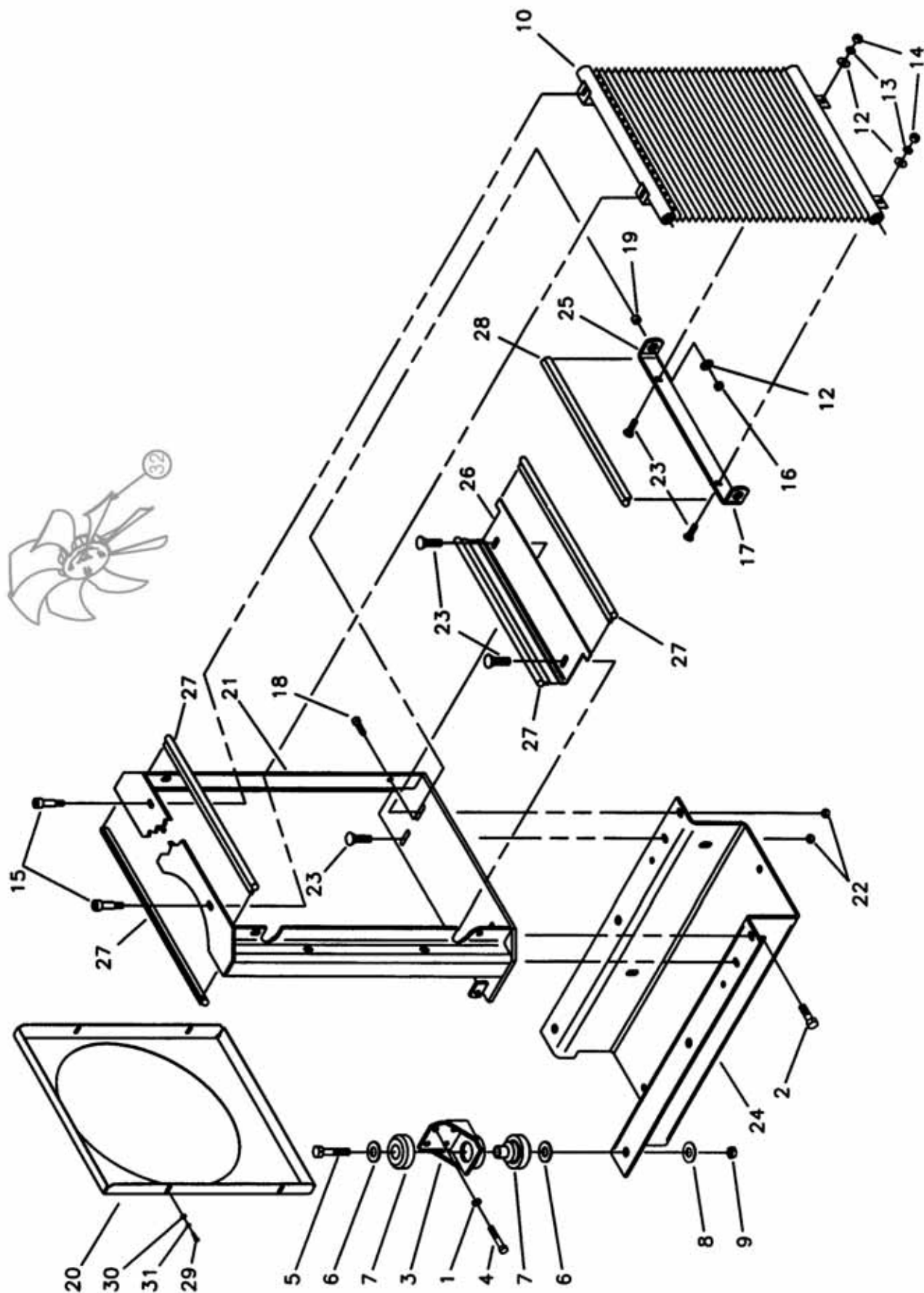


AIR CLEANER AND MUFFLER/EXHAUST

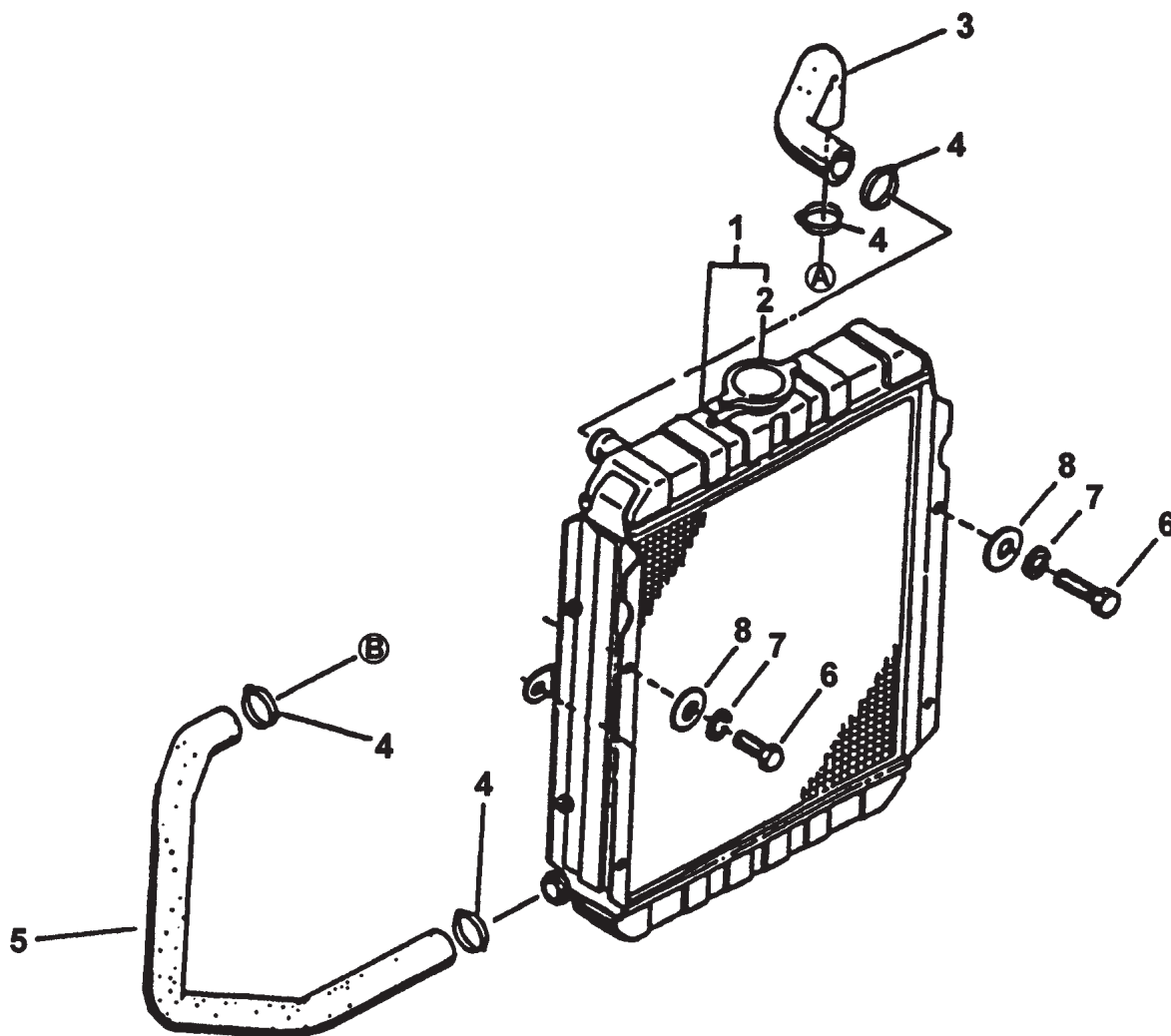
Ref. No.	Part No.	Description	Quantity 2044/2054
1	070648	NUT/LOCK 5/16	8
2	073486	U-CLAMP 1-3/4	2
3	076588	SCREW/CAP LOCKING FLANGE 3/8 X 3/4	2
4	087849	CLAMP/HOSE #52	1
5	087850	CLAMP/HOSE #40	4
6	131706	ISOLATOR	4
7	174984	COUPLER/FLEX	1
8	174987	PLATE/ISOLATOR	2
9	175000	PIPE/EXHAUST	1
10	184373	TUBE/HOSE CONNECTOR	1
11	188790	END CAP/AIR FILTER	1
12	188794	200 SERIES ELBOW	1
13	188795	CLAMP/FILTER	1
14	188814	ELEMENT/PRIMARY	1
15	188817	ELEMENT/SECONDARY	1
16	189609	CLEANER/AIR	1
17	192848	DIFFUSER/SOUND	1
18	241621	BRACKET/AIR FILTER	1
19	195781	HOSE/MOLDED AIR FILTER	1
20	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	4
21	420-18160	GAUGE/RESTRICTION	1
22	420-35831	MUFFLER	1
	195327	MUFFLER/WAPPED (INCREASED SOUND SUPPRESSION)	1
23	650573	BOLT/CARRIAGE 5/16 X 1	2
24	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
25	654024	WASHER/LOCK 5/16	4
26	656048	NUT/HEX M8	4



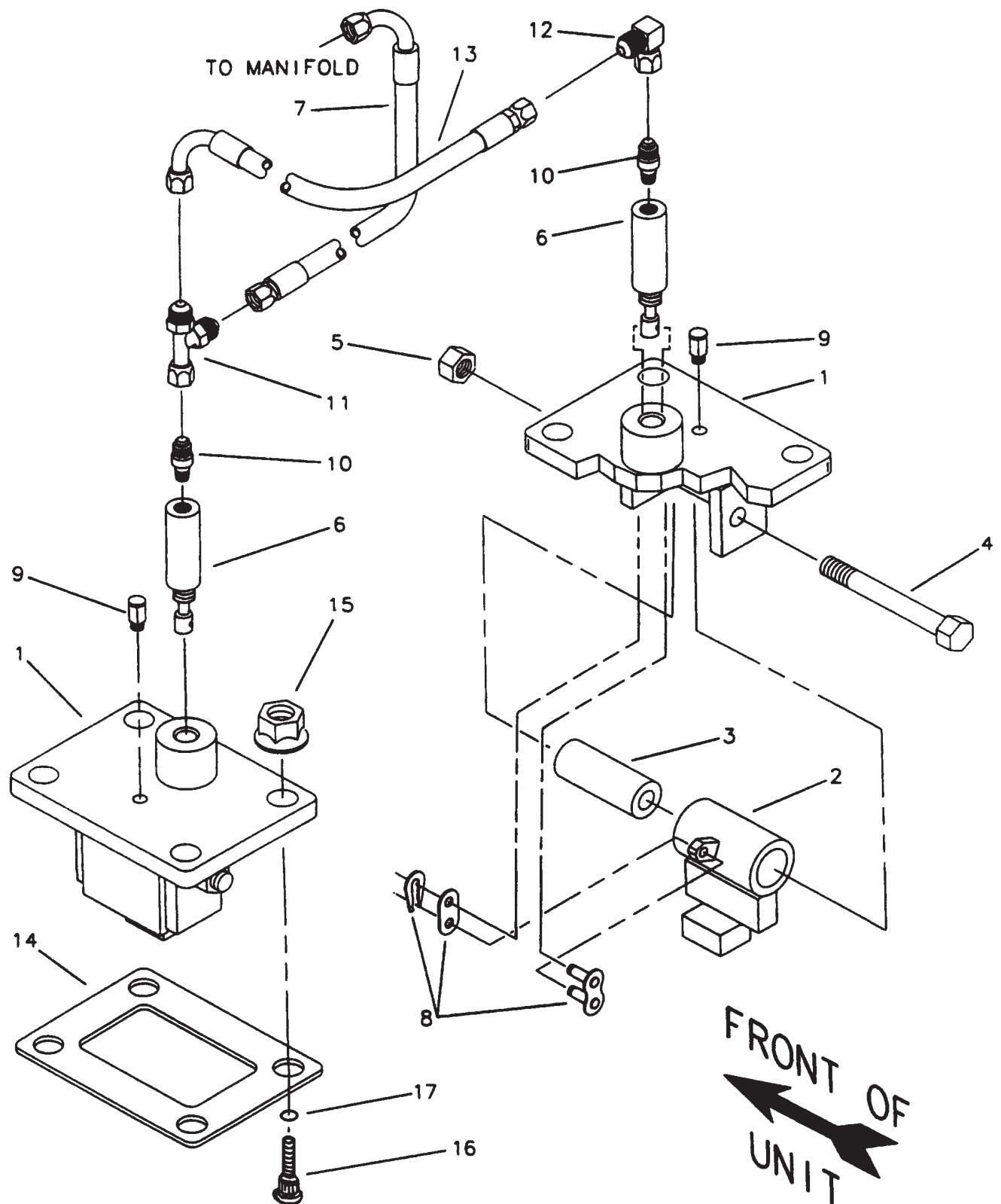
Ref. No.	Part No.	Description	Quantity 2044/2054
25	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	6
26	420-34828	TANK/COOLANT RECOVERY	1
27	420-34829	CAP/COOLANT	1
28	650687	BOLT/CARRIAGE 5/16-18NC X 3/4	2
29	420-33337	HOSE/OVERFLOW	1
30	062023	CLAMP/HOSE	2



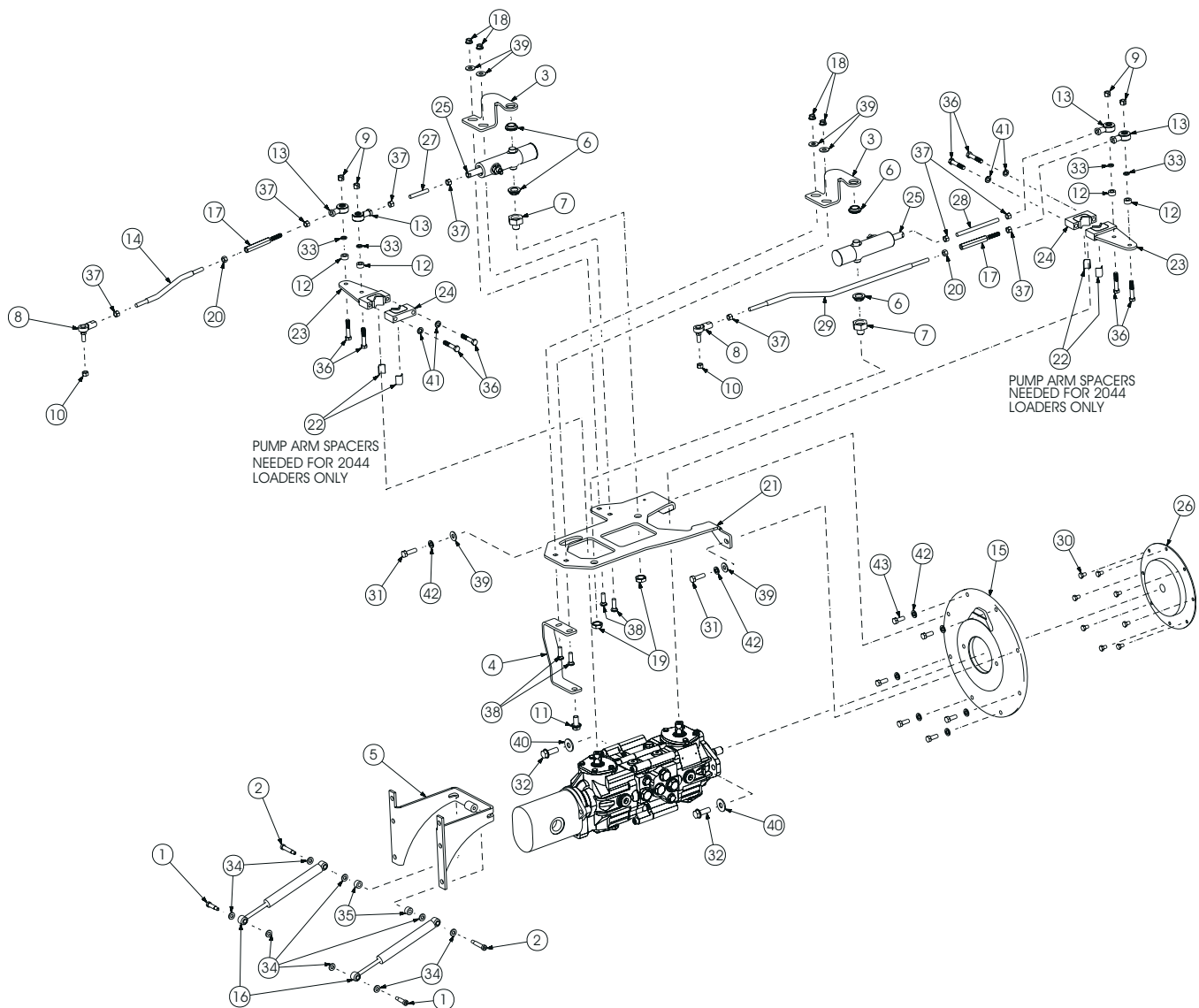
Ref. No.	Part No.	Description	Quantity 2044/2054
1	654028	WASHER/LOCK 7/16	16
2	092164	SCREW/CAP WHIZLOCK 1/2-13NC X 1-1/4	4
3	040-33459	MOUNT/ENGINE	4
4	656007	SCREW/CAP M10-1.50 X 25 MM	16
5	650631	SCREW/CAP 5/8-11NC X 4	4
6	400-21568	WASHER/SPECIAL 3/16	10
7	420-34016	MOUNT/RUBBER	4
8	654012	WASHER/FLAT 5/8	4
9	071709	NUT/HEX CENTERLOCK 5/8-11NC	4
10	170-34842	COOLER/OIL STANDARD	1
	170-34928	COOLER/OIL HIGH FLOW	1
12	654006	WASHER/FLAT 3/8	4
13	654026	WASHER/LOCK 3/8	2
14	653010	NUT/HEX 3/8-16NC	2
15	030-31949	BOLT/SHOULDER 3/8-16NC X 1-5/8 STANDARD	2
	030-31941	BOLT/SHOULDER 3/8-16NC X 1-1/8 HIGH FLOW	2
16	071703	NUT/HEX CENTERLOCK 3/8-16NC	2
17	040-33785	BRACKET/BOTTOM OIL COOLER MOUNT	1
18	650491	SCREW/CAP 3/8-16NC X 1-1/4	2
19	096511	SPACER	2
20	184888	SHROUD/FAN	1
21	120-32962	MOUNT/RADIATOR	1
22	070856	NUT/HEX WHIZLOCK 3/8-16NC	4
23	650786	BOLT/CARRIAGE 3/8-16NC X 1-1/4	6
24	160-32870	SUPPORT/ENGINE AND RADIATOR	1
26	390-32795	BRACKET/BOTTOM RADIATOR	1
27	420-35814	BULB SEAL/REAR GRILLE	4
28	420-35836	BULB SEAL/BOTTOM RADIATOR	1
29	656092	SCREW/CAP M6-1.00 X 16 MM	4
30	650580	WASHER/FLAT 3/16	4
31	654022	WASHER/LOCK 1/4	4
32	243206	KIT/FAN REPLACEMENT (INCLUDES ITEMS REFERENCED BELOW)	1
	243175	FAN/1 HR 16-3/4	1
	425-34842	SPACER/FAN 8 MM	1
	656128	SCREW/CAP M6 X 30 MM	4



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36262	RADIATOR	1
2	425-34662	CAP	1
3	425-35945	HOSE/UPPER RADIATOR	1
4	425-34853	CLAMP	4
5	425-34686	HOSE/LOWER RADIATOR	1
6	310-32370	SCREW/CAP M8-1.25 X 20 MM	4
7	654024	WASHER/LOCK 5/16	5
8	654004	WASHER/FLAT 5/16	4



Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	040-33697	MOUNT/BRAKE	2	2
	330-33741	COVER/BRAKE ACCESS (IMER BRAKES)	2	-
2	040-33717	STOP/BRAKE	2	2
3	480-44600	TUBE/PIVOT	2	2
4	310-11692	SCREW/CAP 1/2-13NC X 4	2	2
5	071706	NUT/HEX CENTERLOCK 1/2-13NC	2	2
6	170-34885	CYLINDER/BRAKE	2	2
7	170-34670	ASSEMBLY/HYDRAULIC HOSE AND TUBE	1	1
8	080-13929	LINK/CONNECTING #50	2	2
9	230-32588	BREATHER	2	2
10	230-20033	ADAPTER 7/16	2	2
11	230-32694	FITTING/TEE SWIVEL 7/16	1	1
12	230-32700	FITTING/90° ELBOW 7/16	1	1
13	170-34575	ASSEMBLY/HOSE AND TUBE/BRAKE TO BRAKE	1	1
14	130-32232	GASKET	2	2
15	081374	NUT/HEX WHIZLOCK 1/2-13NC	8	8
16	030-31956	BOLT/HUB 1/2-20NF X 1-35/64	8	-
17	350-17647	O-RING	8	-

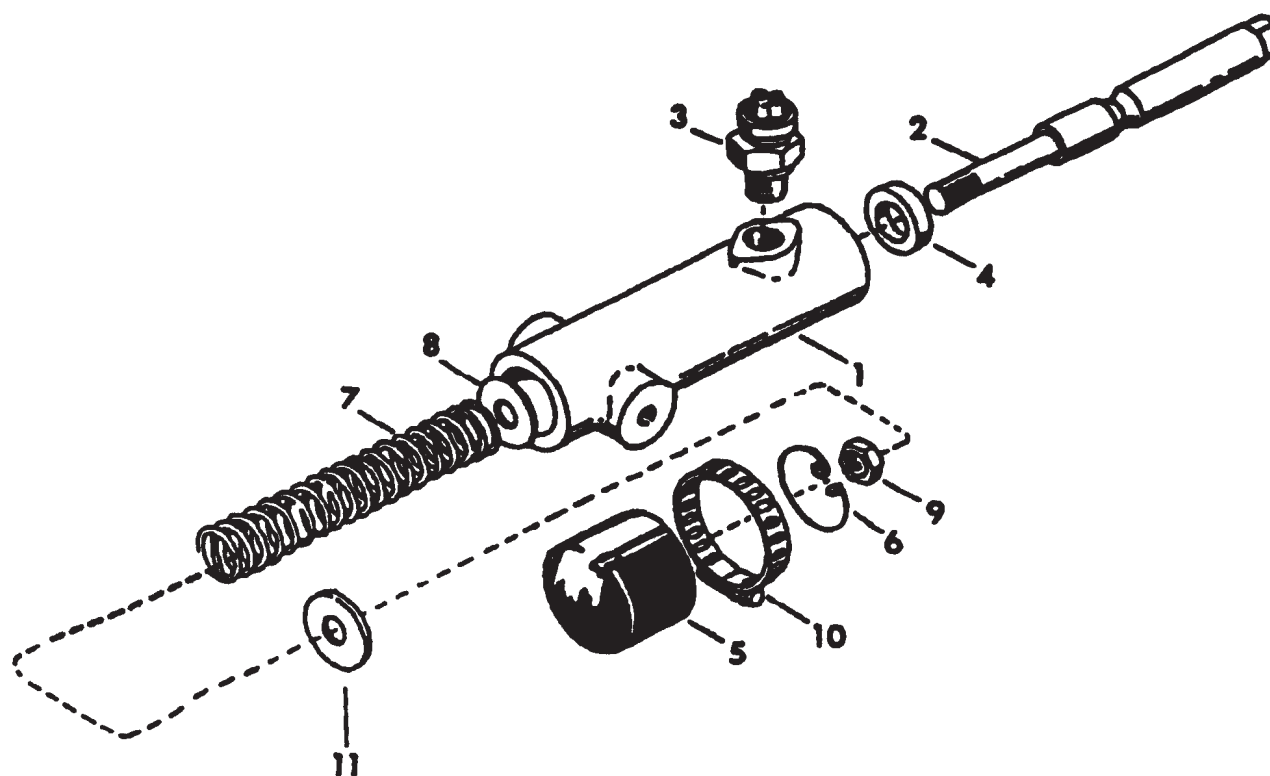


HYDROSTATIC MOUNT AND LINKAGE

Ref. No.	Part No.	Description	Quantity	
			2044	2054
1	030-31948	SCREW/SHOULDER 5/16-18 X 1	2	2
2	030-31953	SCREW/SHOULDER 5/16-18 X 1-1/2	2	2
3	040-33698	BRACKET/NEUTRAL CENTER SUPPORT TOP	2	2
4	040-33709	BRACKET/FRONT SUPPORT	1	1
5	040-33711	MOUNT/SHOCK	1	1
6	045-31488	BUSHING/OILITE FLANGED	4	4
7	045-31489	BUSHING/LOWER NEUTRAL MOUNT	2	2
8	054202	ROD END/FEMALE WITH STUD	2	2
9	071703	NUT/HEX CENTERLOCK 3/8-16NC	4	4
10	071704	NUT/HEX CENTERLOCK 3/8-24NF	2	2
11	076590	SCREW/CAP WHIZLOCK 1/2-13NC X 1	1	1
12	096511	SPACER	4	4
13	134792	ROD END/ELASTOMERIC CUSHIONED	4	4
	079039	ROD END/FEMALE STANDARD	4	4
14	140270	ROD/STEERING RIGHT	1	1
15	160-32740	PUMP/MOUNTING PLATE	1	1
16	170-34590	ABSORBER/SHOCK	2	2
17	200-32668	TURNBUCKLE	2	-
	200-32617	TURNBUCKLE	-	2
18	210-19533	NUT/HEX FLANGED CENTERLOCK 3/8-16NC	4	4
19	210-21556	NUT/BULKHEAD 3/4-16NC	2	2
20	210-32134	NUT/HEX 3/8-24NF LEFT THREAD	2	2
21	240-32115	ARM/CONTROL MOUNT	1	1
22	241143A	SPACER/CUSHIONED CONTROL ARM (2044 MODELS ONLY)	4	-
23	241144A	ARM/CUSHIONED CONTROL	2	2
	240-32114	ARM/PUMP STANDARD 2044	2	-
	240-32118	ARM/PUMP STANDARD 2054	-	2
24	241149A	CLAMP/CUSHIONED CONTROL ARM	2	2
	200-32691	RETAINER/PUMP ARM STANDARD 2044	2	-
	200-32673	RETAINER/PUMP ARM STANDARD 2054	-	2
25	246-26682	ASSEMBLY/NEUTRAL START AND CENTERING	2	2
26	250-32577	PLATE/FLEXIBLE DRIVE	1	1
27	290-19743	ROD/CONTROL RIGHT	1	1
28	290-32289	ROD/CONTROL LEFT	1	1
29	290-32595	ROD/STEERING LEFT	1	1
30	310-32470	SCREW/CAP M8-1.25 X 12MM	8	8
31	310-32641	SCREW/CAP M10-1.50 X 35MM	2	2
32	310-32653	SCREW/CAP FLANGED 1/2-13NC X 1-1/2	2	2
33	400-13676	WASHER/SPECIAL	4	4
34	400-32554	WASHER/SPECIAL	8	8
35	480-32362	BUSHING	2	2
36	650528	SCREW/CAP 3/8-16NC X 2	8	8
37	650552	NUT/HEX 3/8-24NF	8	8
38	650786	BOLT/CARRIAGE 3/8-16NC X 1-1/4	4	4
39	654006	WASHER/FLAT 3/8	6	6
40	654009	WASHER/FLAT 1/2	2	2
41	654026	WASHER/LOCK 3/8	4	4
42	654028	WASHER/LOCK 7/16	8	8
43	656007	SCREW/CAP M10-1.50 X 25MM	6	6

A) 2044 MODELS: ITEMS 241143, 241144 AND 241149 MUST BE ORDERED TOGETHER.

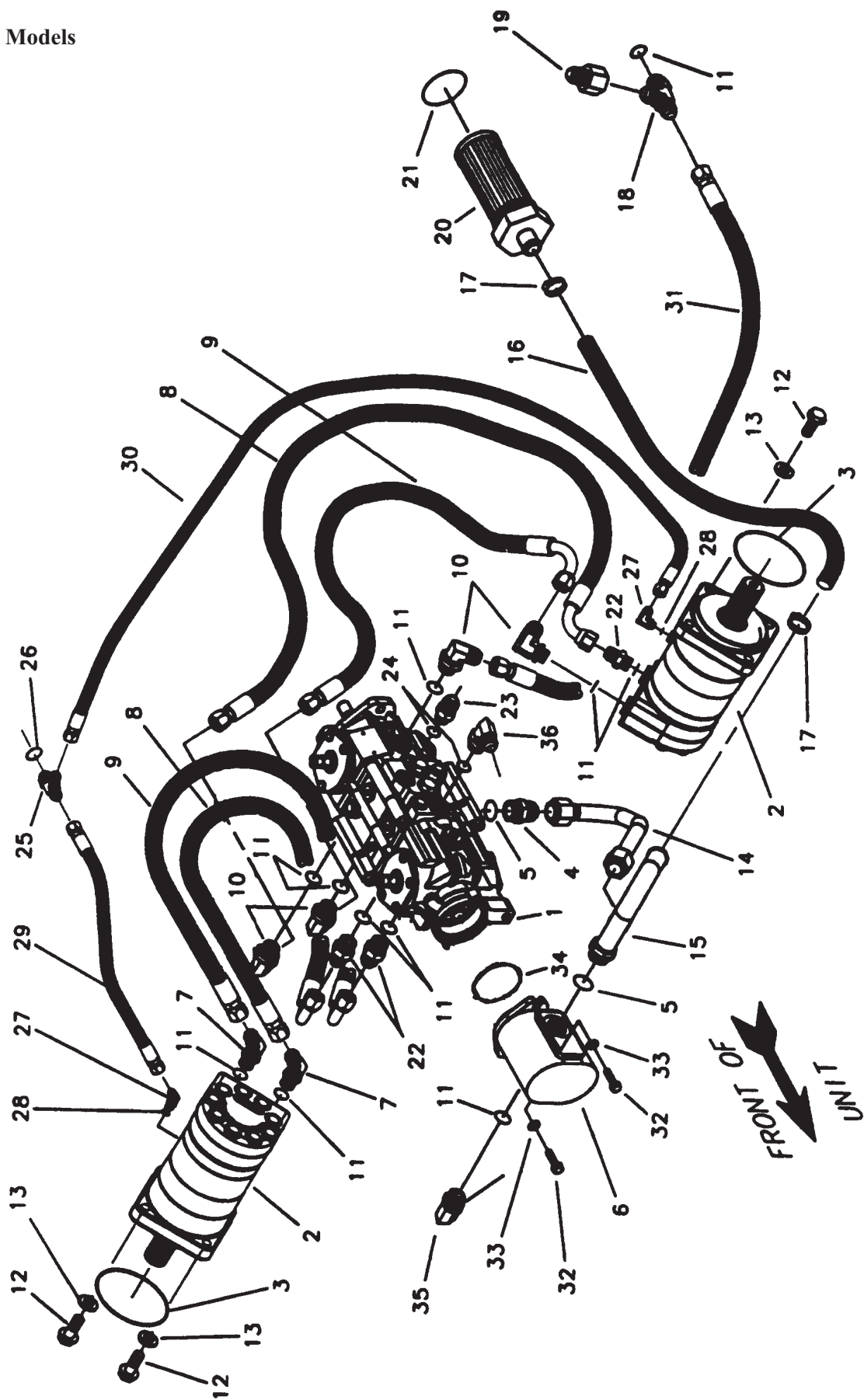
Neutral Centering Device



HYDROSTATIC MOUNT AND LINKAGE

Ref. No.	Part No.	Description	Quantity Neutral Centering Device
	246-26682	ASSEMBLY/NEUTRAL START (INCLUDES ITEMS 1-11)	1
1	160-32901	HOUSING/CENTERING	1
2	290-32322	ROD	1
3	090-32040	SWITCH/NEUTRAL	1
4	335-32187	SEAL/WIPER ROD	1
5	420-35315	CAP/DUST	1
6	350-32523	RING/SNAP	1
7	380-32390	SPRING	1
8	654006	WASHER/FLAT 3/8	1
9	210-32112	NUT/LOCK 3/8-24NF	1
10	055335	CLAMP/HOSE	1
11	400-32496	WASHER/SPECIAL	1

2044 Models

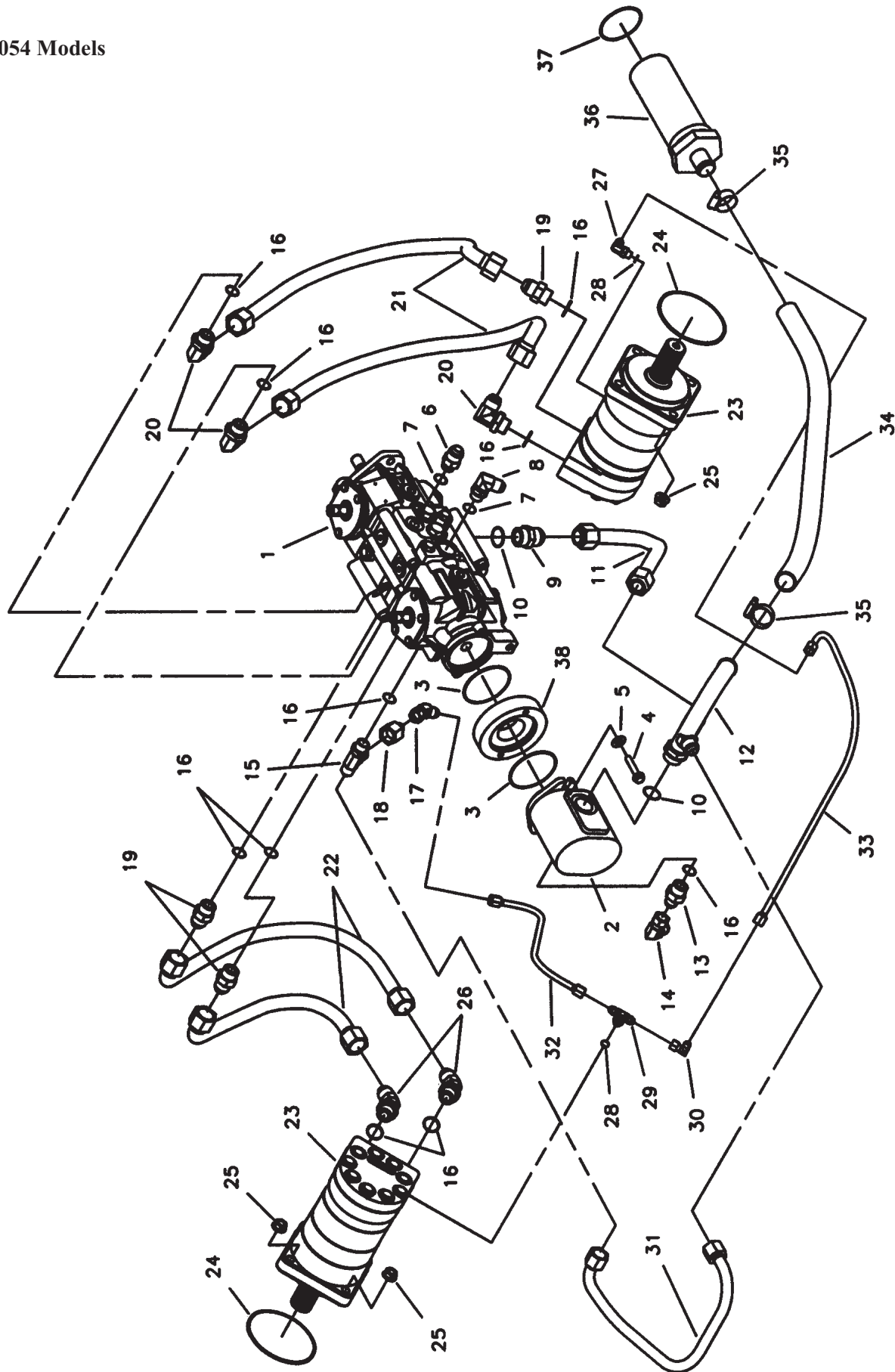


Ref. No.	Part No.	Description	Quantity 2044
1	242457A	PUMP/HYDROSTATIC (NO GEAR PUMP)	1
	170-34942A	PUMP/HYDROSTATIC WITH GEAR PUMP	1
	170-34943	PUMP/GEAR	1
	650490	SCREW/CAP 3/8 X 1 (SECURES GEAR PUMP)	2
	350-32583	O-RING (GEAR PUMP O-RING)	1
2	250-32603A	MOTOR/HYDRAULIC	2
3	350-32565	O-RING/MOTOR MOUNT	2
4	064644	FITTING/STRAIGHT 1-5/16 SAE X 1-5/16 JIC	1
5	350-32426	O-RING 1-5/16	2
6	170-34943A	PUMP/GEAR	1
7	055064	FITTING/45° ELBOW 1-1/16 SAE X 1-1/16 JIC	2
8	170-34941	HOSE AND TUBE/HYDRAULIC 35"	2
9	170-34949	HOSE AND TUBE/HYDRAULIC 30"	2
10	055005	FITTING/90° ELBOW 1-1/16 SAE X 1-1/16 JIC	4
11	350-27267	O-RING	11
12	310-32669	SCREW/CAP FLANGED 5/8-18NF X 1-3/4	8
13	335-32297	WASHER/SEAL 5/8	8
14	170-34950	LINE/SUCTION	1
15	230-32740	FITTING/90° ELBOW 1-5/16 SAE X 1-1/4 JIC	1
16	170-34705	HOSE/SUCTION	1
17	420-35918	CLAMP/HOSE	2
18	079092	FITTING/TEE 1-1/16 SAE X 1-1/16 JIC	1
19	230-32672	FITTING/REDUCER 1-1/16 SAE X 3/4 JIC	1
20	170-34880	STRAINER	1
21	350-32499	O-RING	1
22	072587	FITTING/STRAIGHT 1-1/16 SAE X 1-1/16 JIC	3
23	054819	FITTING/STRAIGHT 7/8 SAE X 1-1/16 JIC	1
24	350-32424	O-RING	2
25	114742	FITTING/TEE 3/4 SAE X 3/4 JIC	1
26	350-32423	O-RING	1
27	114824	FITTING/90° ELBOW 9/16 SAE X 3/4 JIC	2
28	055897	O-RING	2
29	170-19211	HOSE/MOTOR DRAIN RIGHT	1
30	170-33535	HOSE/MOTOR DRAIN LEFT	1
31	170-34222	HOSE/HYDRO RETURN TO TANK	1
32	310-19536	SCREW/CAP 3/8-16NC X 1	2
33	400-32568	WASHER/SPECIAL	2
34	350-32583	O-RING	1
35	072615	FITTING/90° ELBOW 1-1/16 SAE X 7/8 JIC	1
36	067761	FITTING/90° ELBOW 7/8 SAE X 7/8 JIC	1

A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CHARGE PRESSURE	180 PSI @ Full Throttle (12,4 bar)
TANDEM RELIEF	4500 PSI (310 bar)

2054 Models

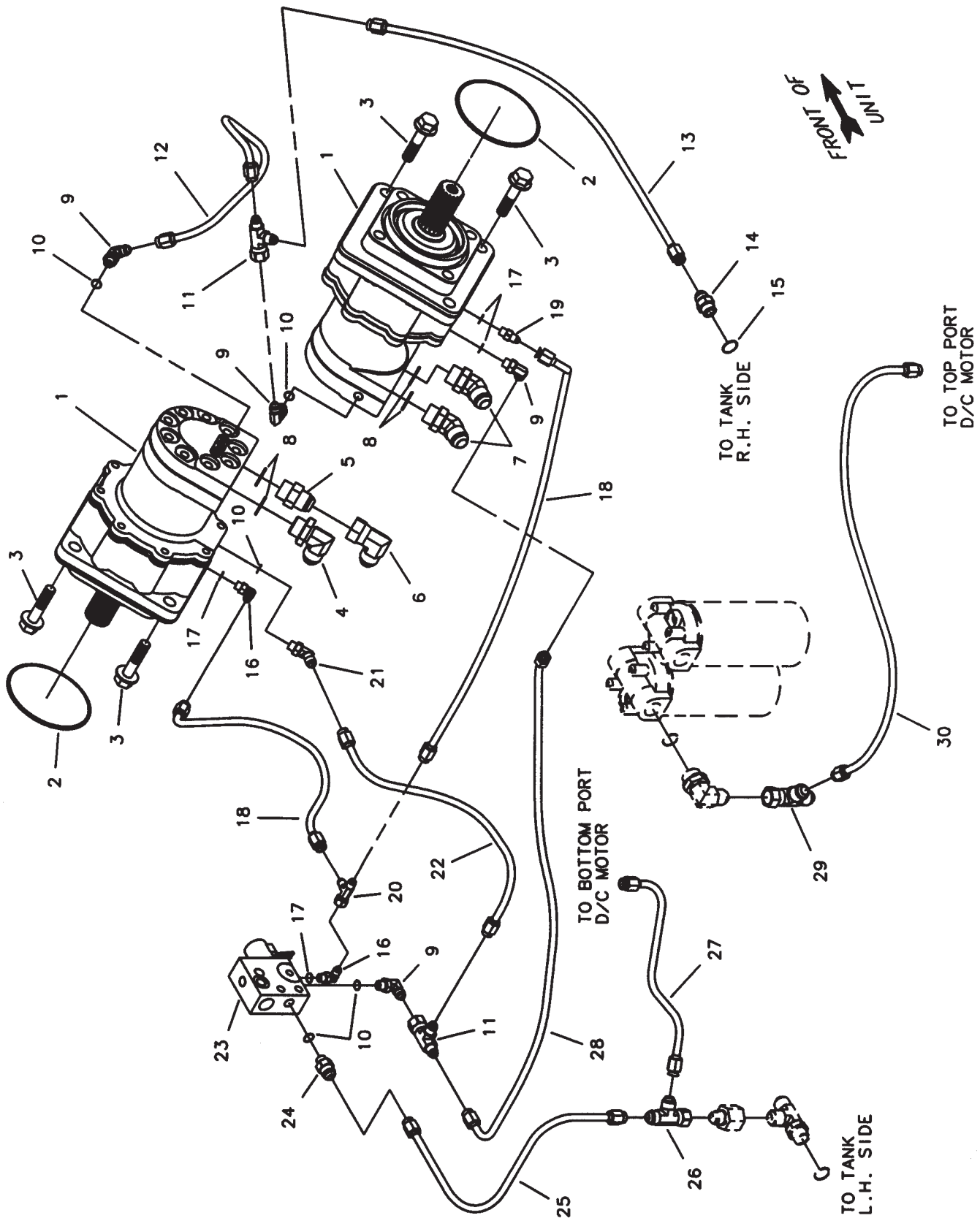


Ref. No.	Part No.	Description	Quantity 2054
1	190578A	PUMP/TANDEM M44	1
2	170-34943A	PUMP/GEAR STANDARD	1
	188902A	PUMP/GEAR HIGH FLOW	1
3	350-32499	O-RING	1
4	310-19536	SCREW/CAP 3/8-16NC X 1 STANDARD	2
	650528	SCREW/CAP 3/8-16NC X 2 HIGH FLOW	2
5	400-32554	WASHER/SPECIAL	2
6	054819	FITTING/STRAIGHT 7/8 SAE X 1-1/16 JIC	1
7	350-32424	O-RING	2
8	067761	FITTING/90° ELBOW 7/8 SAE X 7/8 JIC	1
9	064644	FITTING/STRAIGHT 1-5/16 SAE X 1-5/16 JIC	1
10	350-32426	O-RING	2
11	170-34950	LINE/HYDRAULIC STANDARD	1
	170-35096	HOSE AND TUBE/HYDRAULIC HIGH FLOW	1
12	230-32756	FITTING/PUMP SUCTION	1
13	072602	FITTING/STRAIGHT 1-1/16 SAE X 7/8 JIC	1
14	065415	FITTING/90° ADAPTER ELBOW 7/8 JIC	1
15	079092	FITTING/TEE 1-1/16 SAE X 1-1/16 JIC	1
16	350-27267	O-RING	1
17	230-32574	FITTING/45° ADAPTER ELBOW 3/4 JIC	1
18	230-32672	FITTING/REDUCER 1-1/16 SAE X 3/4 JIC	1
19	072587	FITTING/STRAIGHT 1-1/16 SAE X 1-1/16 JIC	3
20	055005	FITTING/90° 1-1/16 SAE X 1-1/16 JIC	3
21	170-34941	HOSE AND TUBE/HYDRAULIC 34-1/2	2
22	170-34949	HOSE AND TUBE/HYDRAULIC 30-1/2	2
23	250-32614A	MOTOR/HYDRAULIC	2
24	350-32565	O-RING	2
25	210-32154	NUT/HEX FLANGED 1/2-20NF	8
26	055064	FITTING/45° 1-1/16 SAE X 1-1/16 JIC	2
27	068938	FITTING/90° 9/16 SAE X 9/16 JIC	1
28	055897	O-RING	2
29	055981	FITTING/TEE 9/16 SAE X 9/16 JIC	1
30	091039	FITTING/90° ADAPTER ELBOW 9/16 JIC	1
31	170-34764	HOSE/HYDRAULIC	1
32	170-34854	HOSE/HYDRAULIC	1
33	137611	HOSE/HYDRAULIC	1
34	170-34705	HOSE/SUCTION	1
35	420-35918	CLAMP/HOSE	2
36	170-34881	STRAINER	1
37	350-32499	O-RING	1
38	160-32934	PLATE/ADAPTER HIGH FLOW PUMP	1

A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CHARGE PRESSURE	200 PSI @ Full Throttle (14 bar)
TANDEM RELIEF	4500 PSI (310 bar)

Road Homologation (IMER) - Hydraulic Brakes - 2044 Models



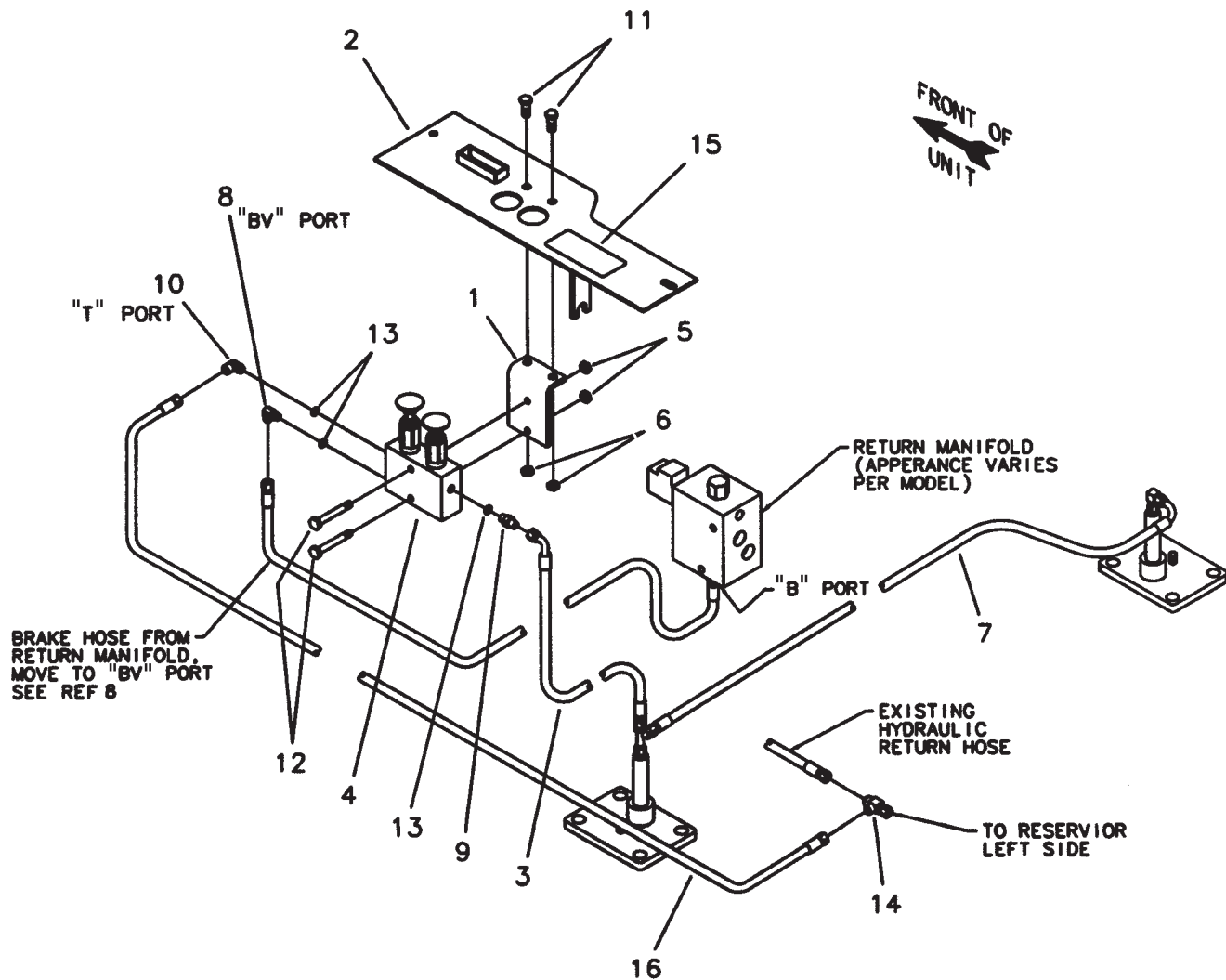
Ref. No.	Part No.	Description	Quantity 2044
1	195321AC	MOTOR/DRIVE TMT400	2
	250-32604AB	MOTOR/HYDRAULIC	2
2	350-32565	O-RING	2
3	310-32676	SCREW/CAP FLANGED 5/8-18NF X 2-1/2	8
4	055005	FITTING/90° ELBOW 1-1/16 SAE X 1-1/16 JIC	1
5	072587	FITTING/STRAIGHT 1-1/16 SAE X 1-1/16 JIC	1
6	075235	FITTING/90° ADAPTER 1-1/16 JIC	1
7	055064	FITTING/45° ELBOW 1-1/16 SAE X 1-1/16 JIC	2
8	350-27267	O-RING	4
9	068938	FITTING/90° ELBOW 9/16 SAE X 9/16 JIC	4
10	055897	O-RING	5
11	072806	FITTING/TEE 9/16 JIC	2
12	170-34197	HOSE AND TUBE/HYDRAULIC	1
13	170-34704	HOSE/HYDRAULIC/TO TANK	1
14	170-34999	VALVE/RELIEF	1
15	350-32423	O-RING	1
16	095601	FITTING/90° ELBOW 7/16 SAE X 7/16 JIC	2
17	350-32421	O-RING	2
18	170-34670	HOSE AND TUBE/HYDRAULIC	2
19	230-32195	FITTING/STRAIGHT 7/16 SAE X 7/16 JIC	1
20	230-32694	FITTING/TEE 7/16 JIC	1
21	079026	FITTING/45° ELBOW 9/16 SAE X 9/16 JIC	1
22	170-32392	HOSE/HYDRAULIC	1
23	170-34994	VALVE	1
24	072803	FITTING/STRAIGHT 9/16 SAE X 3/4 JIC	1
25	170-33731	HOSE/HYDRAULIC	1
26	230-19184	FITTING/TEE 3/4 JIC	1
27	170-35054	HOSE AND TUBE/HYDRAULIC	1
28	170-32183	HOSE/HYDRAULIC	1
29	230-32255	FITTING/TEE 7/8 JIC	1
30	170-35055	HOSE AND TUBE/HYDRAULIC	1

A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

B) SN 006618 AND BEFORE

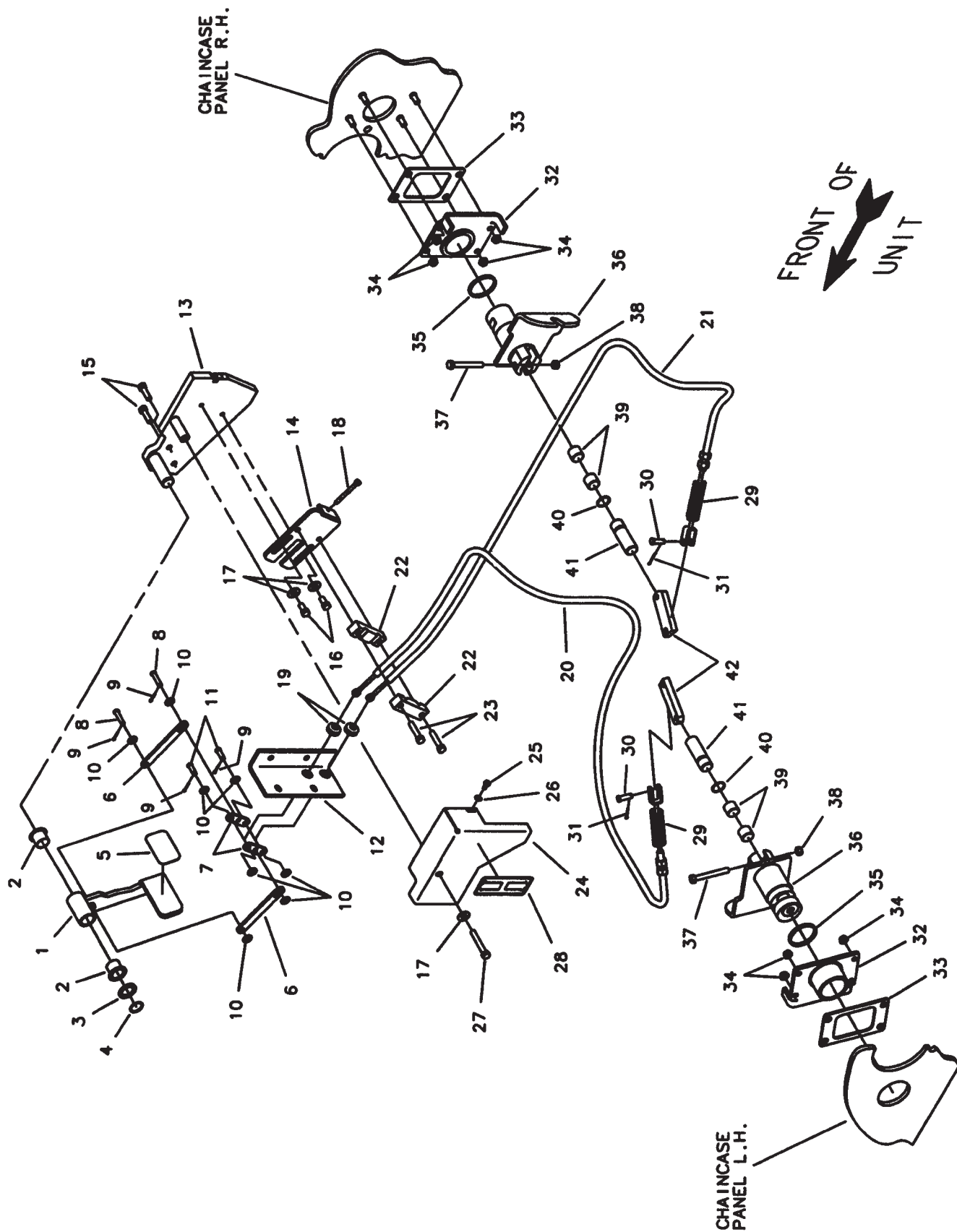
C) SN 006619 AND UP

Road Homologation (IMER) Manual Brake Release - 2054 Models



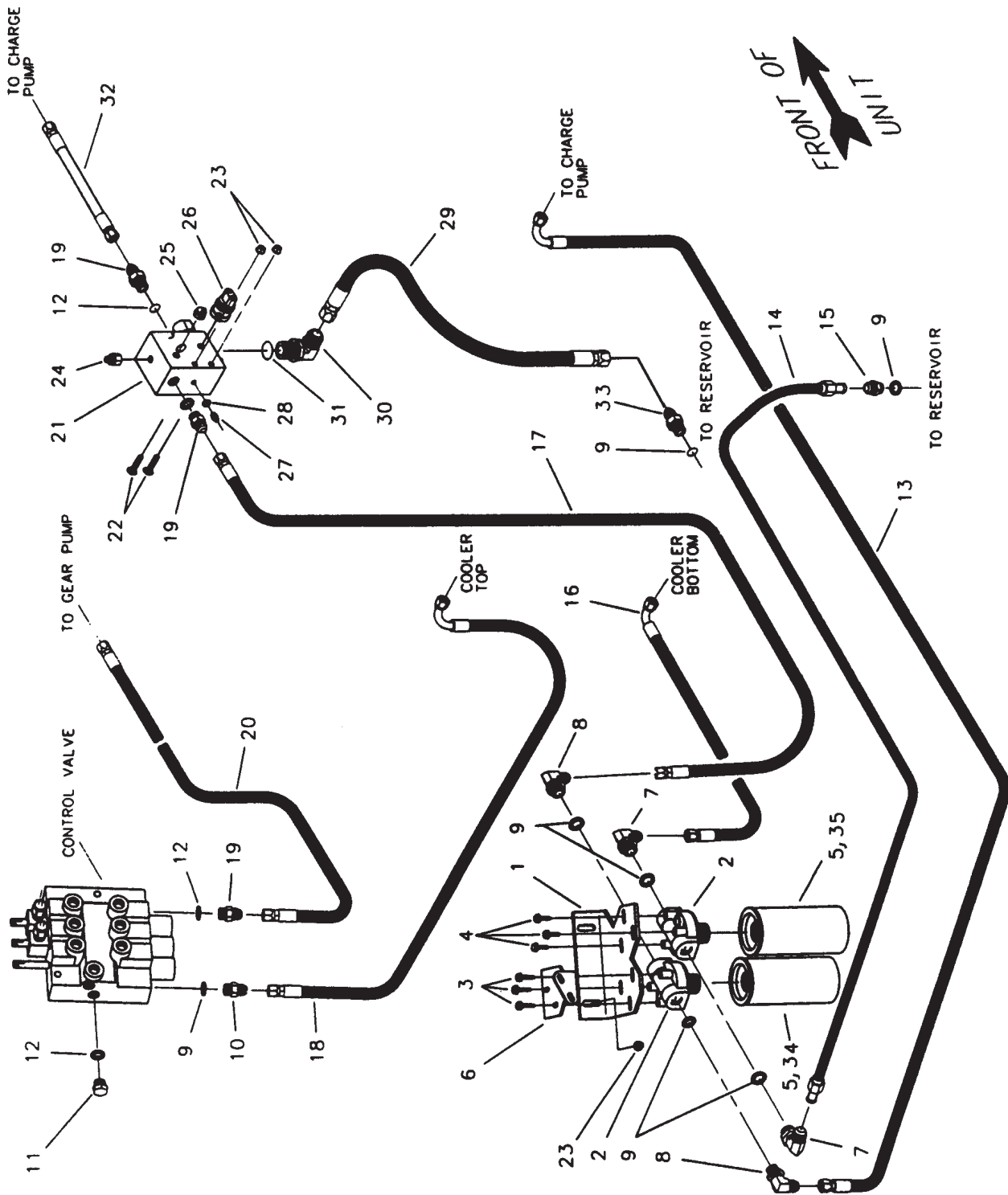
Ref. No.	Part No.	Description	Quantity 2054
1	040-33687	BRACKET/HAND PUMP MOUNT	1
2	330-33709	MOUNT/AUXILIARY T-BAR ONLY	1
	330-33714	PANEL/PUMP MOUNT DUAL LEVER ONLY	1
3	170-34670	HOSE AND TUBE/HYDRAULIC	1
4	170-34859	MANIFOLD/HAND PUMP	1
5	071701	NUT/HEX CENTERLOCK 5/16-18NC	2
6	070856	NUT/WHIZLOCK 3/8-16NC	2
7	170-34575	HOSE AND TUBE/HYDRAULIC	1
8	095601	FITTING/90° ELBOW 7/16 SAE X 7/16 JIC	1
9	230-32195	FITTING/STRAIGHT 7/16 SAE X 7/16 JIC	1
10	137784	FITTING/90° ELBOW 7/16 SAE X 9/16 JIC	1
11	650488	SCREW/CAP 3/8-16NC X 3/4	2
12	650725	SCREW/CAP 5/16-18NC X 2-1/4	2
13	350-32421	O-RING	3
14	230-19184	FITTING/TEE 3/4 JIC	1
15	420-35937	DECAL/HAND PUMP OPERATION	1
16	170-34065	HOSE/HYDRAULIC	1

Road Homologation (IMER) Manual Brakes - 2054 Models



Ref. No.	Part No.	Description	Quantity 2054
1	330-33718	PEDAL/BRAKE	1
2	045-31467	BUSHING/FLANGED	2
3	400-32525	WASHER/SPECIAL	1
4	350-21286	RING/SNAP EXTERNAL	1
5	420-35926	TAPE/SAFETY WALK	1
6	200-32688	LINKAGE/CABLE TO PEDAL	2
7	200-32687	LINKAGE/CABLE PIVOT	2
8	220-32658	PIN/CLEVIS 5/16 X 1-3/8	2
9	220-10213	PIN/COTTER 3/32 X 1/2	4
10	654002	WASHER/FLAT 1/4	8
11	220-13671	PIN/CLEVIS 5/16 X 1	2
12	040-33693	BRACKET/KICK PLATE MOUNTING	1
13	330-33717	MOUNT/BRAKE	1
14	040-33670	BRACKET/ADJUSTMENT	1
15	650453	SCREW/CAP 1/2-13NC X 1-1/2	2
16	650488	SCREW/CAP 3/8-16NC X 3/4	2
17	654006	WASHER/FLAT 3/8	3
18	310-32650	SCREW/CAP SPECIAL/ADJUSTMENT	1
19	L500021	GROMMET	2
20	050-29354	CABLE/BRAKE/SHORT	1
21	050-29359	CABLE/BRAKE/LONG	1
22	040-33671	BLOCK/LOCKING/CABLE	2
23	650579	SCREW/CAP 3/8-16NC X 1-3/4	2
24	330-33703	COVER/BRAKE PEDAL LINKAGE	1
25	650542	SCREW/CAP 1/4-20NC X 1/2	1
26	650580	WASHER/FLAT 3/16	1
27	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	1
28	420-35183	DECAL/BRAKE	1
29	380-32283	SPRING/COMPRESSION	2
30	220-11823	PIN/CLEVIS 3/8 X 1-3/32	2
31	220-10095	PIN/COTTER 3/32 X 1	2
32	040-33673	BRAKE/HOLDER BRACKET	2
33	130-32222	GASKET	2
34	070856	NUT/HEX WHIZLOCK 3/8-16NC	8
35	350-32568	O-RING	2
36	090-32493	CALIPER/BRAKE	2
37	650581	SCREW/CAP 3/8-16NC X 3	2
38	071703	NUT/HEX CENTERLOCK 4/8-16NC	2
39	090-32310	PUCK/BRAKE	4
40	350-32240	O-RING	2
41	200-32613	FOLLER/BRAKE CAM	2
42	090-32385	CAM/BRAKE	2

CHARGE, COOLER AND RETURN FILTER PLUMBING



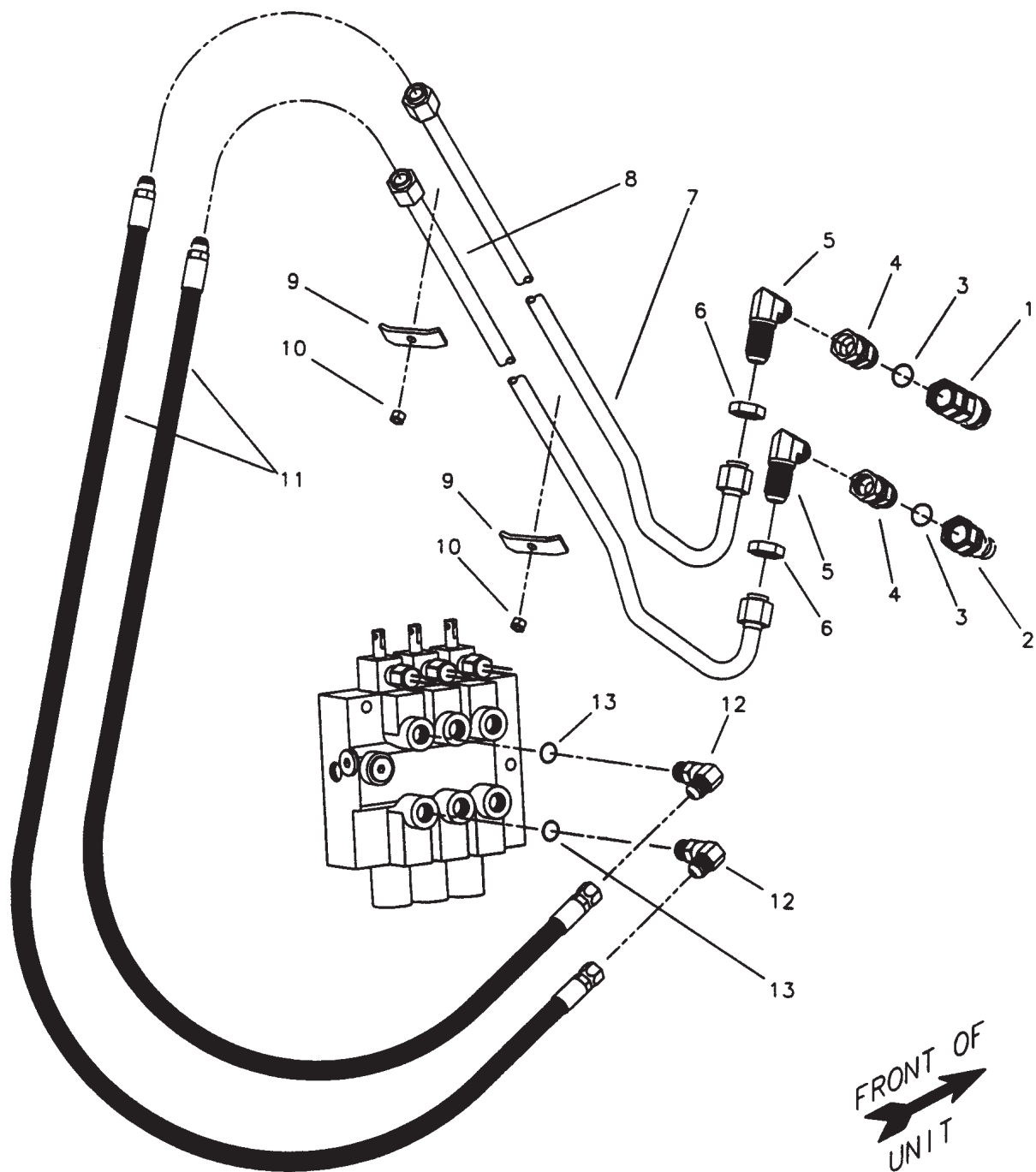
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CHARGE, COOLER AND RETURN FILTER PLUMBING

Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	040-33645	BRACKET/FILTER MOUNT	1	1
2	170-33996	BASE/FILTER WITH RELIEF	2	2
3	064354	SCREW/WHIZLOCK 5/16-18NC X 1	3	3
4	081380	SCREW/WHIZLOCK 5/16-18NC X 3/4	3	3
5	189260	ELEMENT/FILTER	2	-
6	040-33653	BRACKET/FILL TUBE HOLDER	1	1
7	055005	FITTING/90° ELBOW 1/16 SAE X 1/16 JIC	2	2
8	072615	FITTING/90° ELBOW 1/16 SAE X 7/8 JIC	2	2
9	350-27267	O-RING (7 FOR 2054)	6	7
10	072602	FITTING/STRAIGHT 1/16 SAE X 7/8 JIC	1	1
11	131577	PLUG	1	1
12	350-32424	O-RING	3	3
13	170-34700	HOSE/HYDRAULIC	1	1
14	170-34944	TUBE/HYDRAULIC	1	-
	170-34689	TUBE/HYDRAULIC	-	1
15	072587	FITTING/STRAIGHT 1/16 SAE X 1/16 JIC	1	1
16	170-34764	HOSE AND TUBE/HYDRAULIC	1	1
17	170-33412	HOSE AND TUBE/HYDRAULIC/FILTER TO VALVE	1	1
18	170-34701	HOSE AND TUBE/HYDRAULIC	1	1
19	072580	FITTING/STRAIGHT 7/8 SAE X 7/8 JIC	3	3
20	170-34691	HOSE/HYDRAULIC	1	1
21	170-34948B	VALVE/RETURN	1	1
22	652055	BOLT/CARRIAGE 3/8-16NC X 2-1/4	2	2
23	070856	NUT/HEX WHIZLOCK 3/8-16NC	4	4
24	090-32304	SENDER/TEMPERATURE OIL	1	1
25	090-32164	SWITCH/TEMPERATURE OIL	1	1
26	090-32502	SWITCH/PRESSURE	1	1
27	230-32195	FITTING/STRAIGHT 7/16 SAE X 7/16 JIC	1	1
28	350-32421	O-RING	1	1
29	170-33731	HOSE/HYDRAULIC	1	1
30	114824	FITTING/90° ELBOW 9/16 SAE X 3/4 JIC	1	1
31	055897	O-RING	1	1
32	170-34692	HOSE/HYDRAULIC	1	1
33	088046	FITTING/STRAIGHT 1-1/16 SAE X 3/4 JIC	-	1
34	170-34895A	ELEMENT/FILTER	-	1
35	189260	ELEMENT/FILTER	-	1

A) FILTER P/N 170-34895 IS THE MOST REARWARD FILTER.

B) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

Main Control Valve Table	
Model	Control Valve Part Number Used
2044	170-34676
2054	170-34848

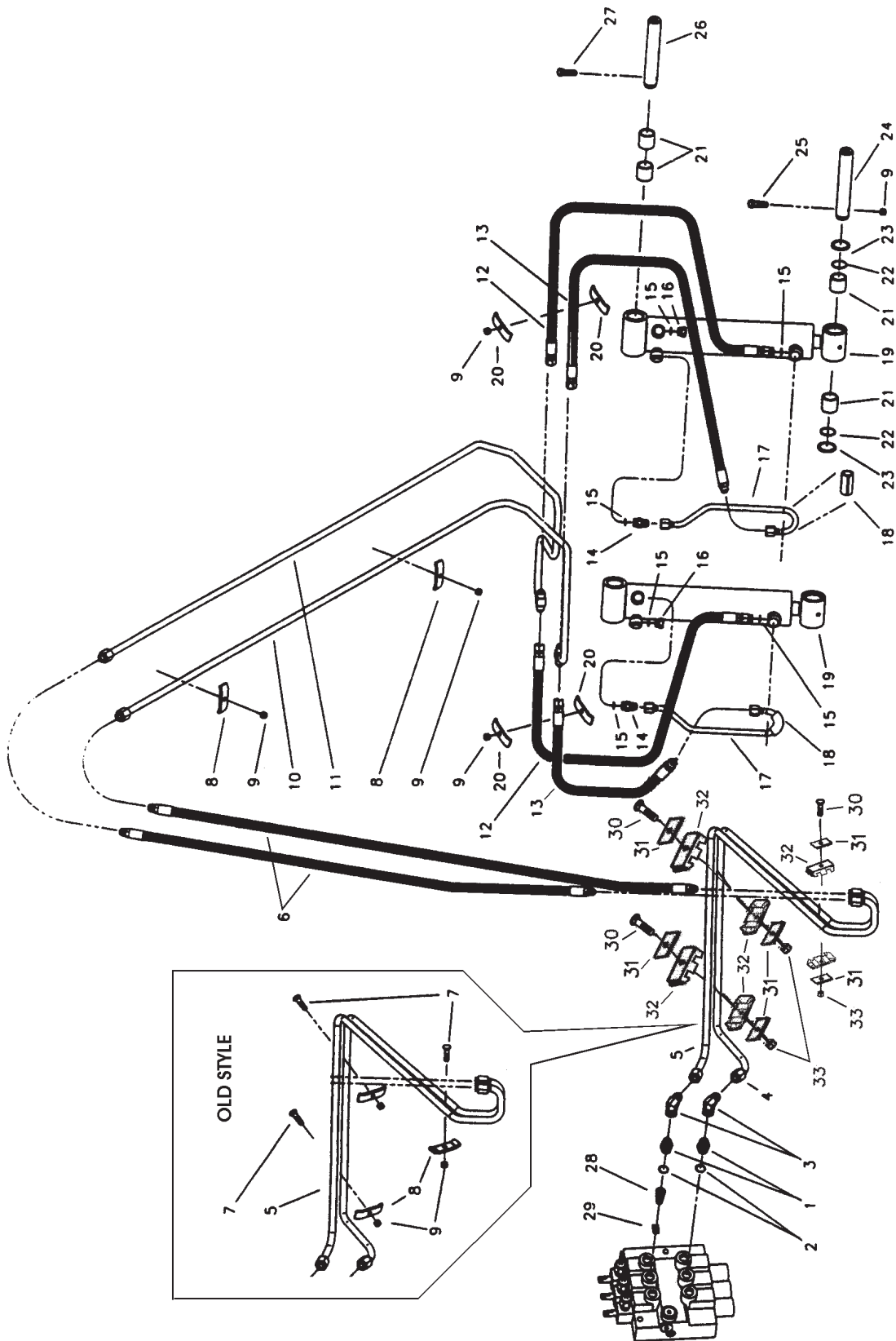


Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	100-32167	COUPLER/FEMALE	1	1
2	100-32164	COUPLER/MALE	1	1
3	350-27267	O-RING	2	2
4	088267	FITTING/STRAIGHT 1-1/16 SAE X 1-1/16 JIC	4	4
5	230-32674	FITTING/90° BULKHEAD ELBOW 1-1/16 JIC	2	2
6	210-32027	NUT/HEX 1-1/16	2	2
7	170-34657	LINE/HYDRAULIC/INSIDE	1	-
	170-34835	LINE/HYDRAULIC/INSIDE	-	1
8	170-34658	LINE/HYDRAULIC/OUTSIDE	1	-
	170-34836	LINE/HYDRAULIC/OUTSIDE	-	1
9	390-15909	CLAMP	3	3
10	071703	NUT/HEX CENTERLOCK 3/8-16NC	3	3
11	170-34696	HOSE/HYDRAULIC	2	2
12	067761	FITTING/90° ELBOW 7/8 SAE X 7/8 JIC	2	2
13	350-32424	O-RING	2	2
	490-33365	KIT/QUICK COUPLER 1-1/16 FLAT FACE (COUPLERS ONLY)	1	1
	490-33325A	KIT/QUICK COUPLER 1-1/16 FLAT FACE	1	1

A) KIT INCLUDES (2) 90° ELBOWS, (4) REDUCERS, (2) STRAIGHT ADAPTERS, (2) REDUCER BUSHINGS, (1) NYLON SLING, (1) TAB, (1) FLAT WASHER AND (1) HEX NUT.

Main Control Valve Table	
Model	Control Valve Part Number Used
2044	170-34676
2054	170-34848

2044 Models



Ref. No.	Part No.	Description	Quantity 2044
1	072580	FITTING/STRAIGHT 7/8 SAE X 7/8 JIC	2
2	350-32424	O-RING	2
3	065415	FITTING/90° ELBOW 7/8 JIC	2
4	170-34683	LINE/HYDRAULIC TILT BASE CROSSOVER	1
5	170-34684	LINE/HYDRAULIC TILT ROD CROSSOVER	1
6	170-34703	HOSE/HYDRAULIC	2
7	650773	BOLT/CARRIAGE 3/8-16NC X 1-1/2	3
8	390-15909	CLAMP	6
9	071703	NUT/HEX CENTERLOCK 3/8-16NC	8
10	170-34656	LINE/HYDRAULIC TILT BASE LIFTARM	1
11	170-34655	LINE/HYDRAULIC TILT ROD LIFTARM	1
12	170-34709	HOSE/HYDRAULIC	2
13	170-34710	HOSE/HYDRAULIC	2
14	072803	FITTING/STRAIGHT 9/16 SAE X 3/4 JIC	2
15	055897	O-RING	4
16	122778	PLUG	2
17	170-34662	LINE/HYDRAULIC	2
18	420-35840	PROTECTOR/HYDRAULIC LINE	2
19	243937BC	CYLINDER/TILT	2
	170-35108AC	CYLINDER/TILT	2
20	170-19764	CLAMP	4
21	045-31420	BUSHING/OILITE	8
22	335-32203	SEAL	4
23	400-32412	WASHER/SPECIAL	AR
24	175227	PIN/PIVOT	2
25	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	2
26	220-32639	PIN/PIVOT	2
27	651368	SCREW/CAP 1/2 X 2-1/4	2
28	380-32356	SPRING	1
29	170-34865	RESTRICTOR	1
30	650734	BOLT/CARRIAGE 5/16 X 2-1/4	3
31	079098	PLATE/TWIN COVER	6
32	079126	CLAMP/TWIN TUBE	3
33	070648	NUT/LOCK 5/16	3

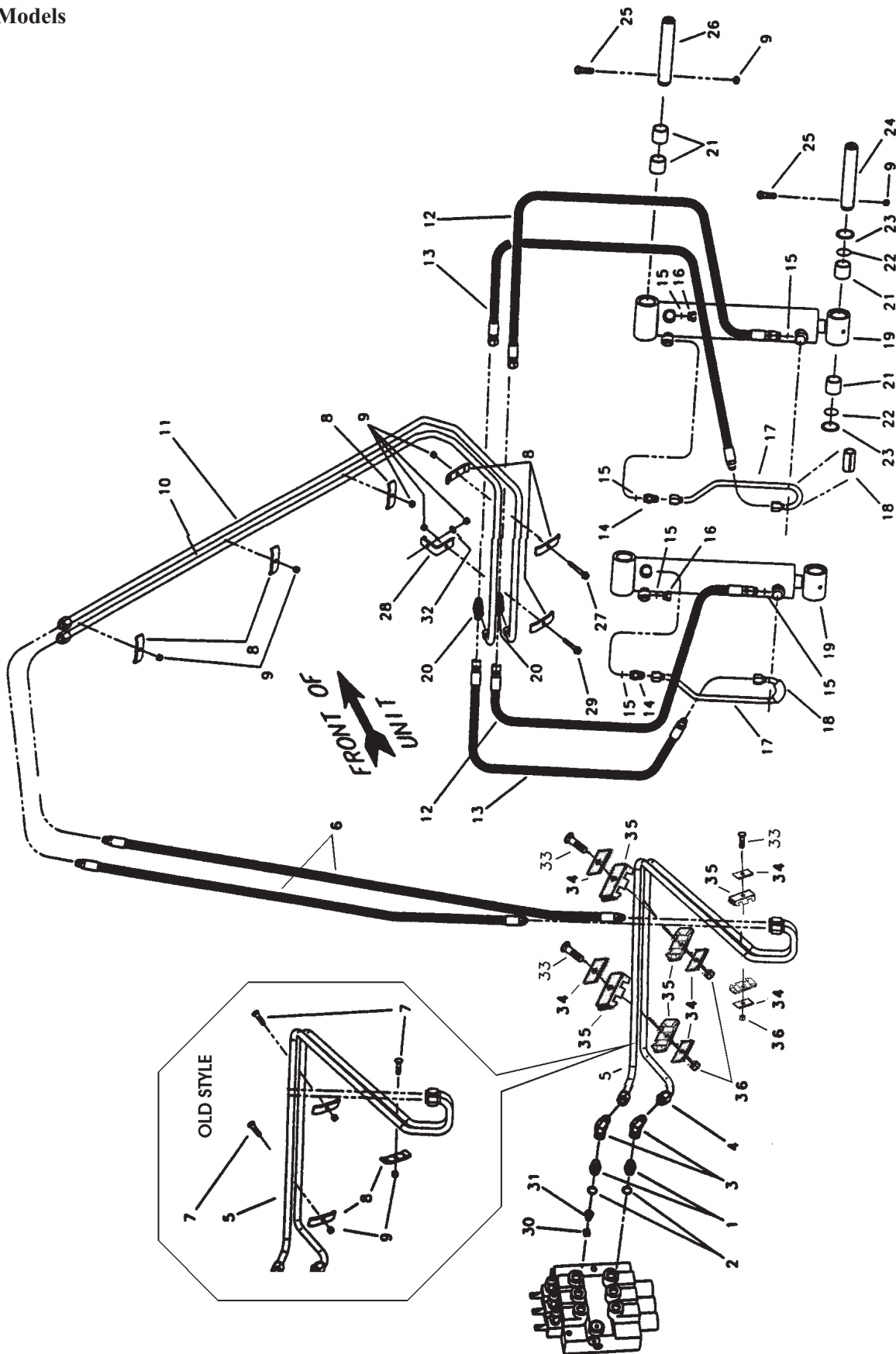
A) SN 007000 AND BEFORE

B) SN 007001 AND UP

C) IF REPLACING BOTH TILT CYLINDERS, USE P/N 243937. FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

Main Control Valve Table	
Model	Control Valve Part Number Used
2044	170-34676
2054	170-34848

2054 Models



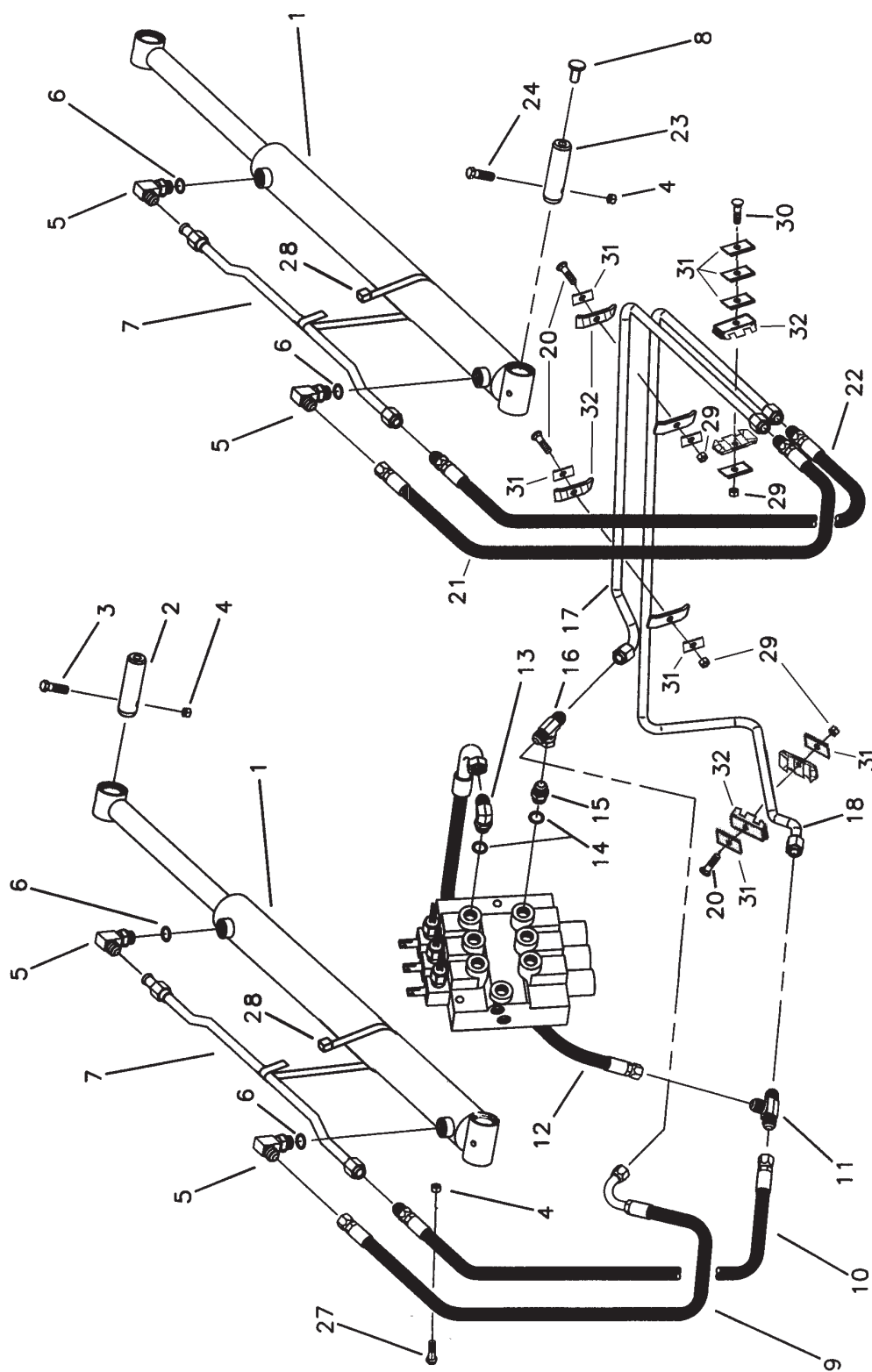
Ref. No.	Part No.	Description	Quantity 2054
1	072580	FITTING/STRAIGHT 7/8 SAE X 7/8 JIC	2
2	350-32424	O-RING	2
3	065415	FITTING/90° ELBOW 7/8 JIC	2
4	170-34683	LINE/HYDRAULIC TILT BASE CROSSOVER	1
5	170-34684	LINE/HYDRAULIC TILT ROD CROSSOVER	1
6	170-34703	HOSE/HYDRAULIC	2
7	650773	BOLT/CARRIAGE 3/8-16NC X 1-1/2	3
8	390-15909	CLAMP	6
9	071703	NUT/HEX CENTERLOCK 3/8-16NC	8
10	170-34827	LINE/HYDRAULIC TILT BASE LIFTARM	1
11	170-34826	LINE/HYDRAULIC TILT ROD LIFTARM	1
12	170-34852	HOSE/HYDRAULIC	2
13	170-34853	HOSE/HYDRAULIC	2
14	072803	FITTING/STRAIGHT 9/16 SAE X 3/4 JIC	2
15	055897	O-RING	4
16	122778	PLUG	2
17	170-34662	LINE/HYDRAULIC	2
18	420-35840	PROTECTOR/HYDRAULIC LINE	2
19	243937BC	CYLINDER/TILT	2
	170-35108AC	CYLINDER/TILT	2
20	064669	FITTING/TEE MALE 7/8 JIC	2
21	045-31420	BUSHING/OILITE	8
22	335-32203	SEAL	4
23	400-32412	WASHER/SPECIAL	AR
24	175227	PIN/PIVOT	2
25	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	2
26	220-32530	PIN/PIVOT	2
27	650528	SCREW/CAP 3/8-16NC X 2-1/2	1
28	040-33679	BRACKET/LINE MOUNT	1
29	064422	SCREW/CAP WHIZLOCK 3/8-16NC X 1-1/2	1
30	170-34865	RESTRICTOR	1
31	380-32356	SPRING	1
32	654006	WASHER/FLAT 3/8	1
33	650734	BOLT/CARRIAGE 5/16 X 2-1/4	3
34	079098	PLATE/TWIN COVER	6
35	079126	CLAMP/TWIN TUBE	3
36	070648	NUT/LOCK 5/16	3

A) SN 009700 AND BEFORE

B) SN 009701 AND UP

C) IF REPLACING BOTH TILT CYLINDERS, USE P/N 243937. FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

Main Control Valve Table	
Model	Control Valve Part Number Used
2044	170-34676
2054	170-34848

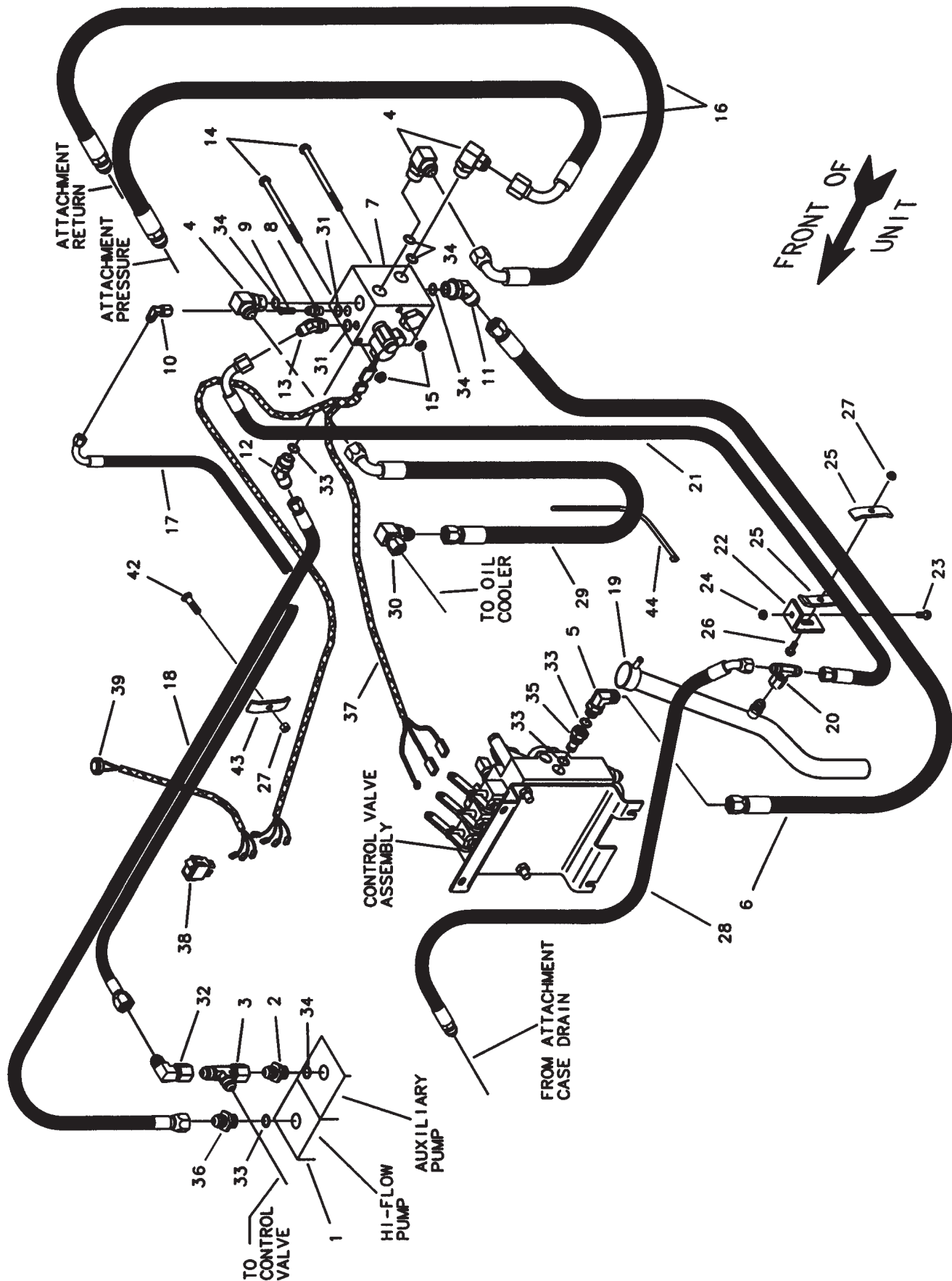


Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	170-35109A	CYLINDER/LIFT	2	2
2	220-32643	PIN/PIVOT ROD END	2	-
	220-32590	PIN/PIVOT ROD END	-	2
3	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	2	2
4	071703	NUT/HEX CENTERLOCK 3/8-16NC	7	7
5	054816	FITTING/90° ELBOW 3/4 SAE X 3/4 JIC	4	4
6	350-32423	O-RING	4	4
7	170-33879	LINE/HYDRAULIC	2	2
8	420-35998	PLUG	2	-
	420-35999	PLUG	-	2
9	170-34697	HOSE AND TUBE/HYDRAULIC	1	1
10	170-34693	HOSE/HYDRAULIC	1	1
11	064669	FITTING/TEE 7/8 JIC	1	1
12	170-34699	HOSE AND TUBE/HYDRAULIC	1	1
13	062397	FITTING/45° ELBOW MALE	1	1
14	350-32424	O-RING	2	2
15	072580	FITTING/STRAIGHT 7/8 SAE X 7/8 JIC	1	1
16	067460	FITTING/TEE 7/8 JIC	1	1
17	195336	HYDRAULIC LIFT TUBE/CROSSOVER	1	1
18	195337	TUBE/HYDRAULIC LIFT	1	1
20	650734	BOLT/CARRIAGE 5/16 X 2-1/4	3	3
21	170-34694	HOSE/HYDRAULIC	1	1
22	170-34695	HOSE/HYDRAULIC	1	1
23	220-32641	PIN/PIVOT BASE END	2	-
	220-32662	PIN/PIVOT BASE END	-	2
24	650535	SCREW/CAP 3/8-16NC X 2-1/4	2	2
28	062017	CLAMP/HOSE	2	2
29	070648	NUT/LOCK 5/16	4	4
30	652040	BOLT/CARRIAGE 5/16 X 2-1/2	1	1
31	079098	PLATE/TWIN COVER	10	10
32	079126	CLAMP/TWIN TUBE	4	4

A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

Main Control Valve Table	
Model	Control Valve Part Number Used
2044	170-34676
2054	170-34848

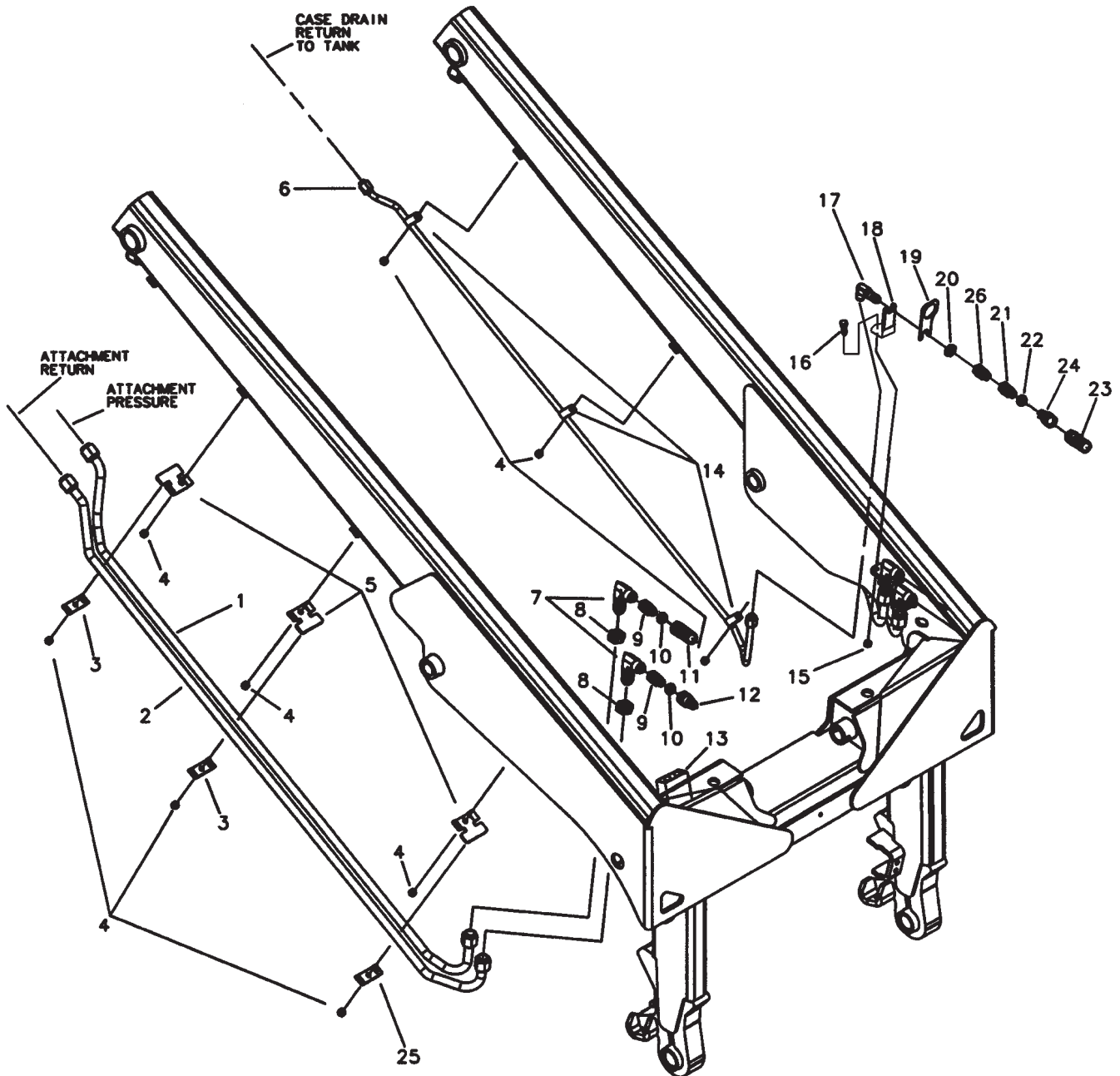
Chassis - 2054 High-Flow Models



Ref. No.	Part No.	Description	Quantity 2054 HF
1	188902	PUMP/HIGH FLOW	1
	188904	KIT/SEAL	1
2	230-32366	FITTING/STRAIGHT 7/8 JIC X 1-1/16 SAE	1
3	230-32255	FITTING/TEE 7/8 JIC	1
4	055005	FITTING/90° ELBOW 1-1/16 SAE X 1-1/16 JIC	3
5	067761	FITTING/90° ELBOW 7/8 SAE X 7/8 JIC	1
6	170-34933	HOSE/HYDRAULIC	1
7	170-34929A	VALVE/PACKAGE ASSEMBLY	1
8	230-19166	FITTING/STRAIGHT 9/16 SAE X 9/16 JIC	1
9	170-34882	SCREEN/IN-LINE	1
10	091039	FITTING/90° ADAPTER 9/16 JIC	1
11	055064	FITTING/45° ELBOW 1-1/16 SAE X 1-1/16 JIC	1
12	062397	FITTING/45° ELBOW 7/8 SAE X 7/8 JIC	1
13	230-32739	FITTING/45° ELBOW 9/16 SAE X 3/4 JIC	1
14	310-32292	SCREW/CAP 3/8-16NC X 4-3/4	2
15	210-19533	NUT/HEX FLANGED CENTERLOCK 3/8-16NC	2
16	170-34931	HOSE AND TUBE/HYDRAULIC	2
17	170-34935	HOSE AND TUBE/HYDRAULIC	1
18	170-34930	HOSE AND TUBE/HYDRAULIC	1
19	170-34936	TUBE/FILL	1
20	088935	FITTING/TEE SIDE OUTLET 3/4 JIC	1
21	170-34934	HOSE AND TUBE/HYDRAULIC	1
22	040-33706	BRACKET/HOSE	1
23	650487	SCREW/CAP PLATED 5/16-18NC X 1	1
24	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	1
25	390-15909	CLAMP/HOSE	2
26	652055	BOLT/CARRIAGE 3/8-16NC X 2-1/4	1
27	071703	NUT/HEX CENTERLOCK 3/8-16NC	2
28	170-34932	HOSE AND TUBE/HYDRAULIC	1
29	170-34200	HOSE AND TUBE/HYDRAULIC	1
30	075235	FITTING/90° ELBOW 1-1/16 JIC	1
31	055897	O-RING	2
32	065415	FITTING/90° ADAPTER 7/8 JIC	1
33	350-32424	O-RING	4
34	350-27267	O-RING	5
35	170-34938	SLEEVE/POWER BEYOND	1
36	089099	FITTING/STRAIGHT 7/8 SAE X 3/4 JIC	1
37	420-36014	HARNESS/WIRE	1
38	090-32484	SWITCH	1
39	420-36176	SWITCH/ALTERNATE ACTION (RIGHT DUAL LEVER)	1
42	030-21846	BOLT/CARRIAGE 3/8-16NC X 2	1
43	170-19764	CLIP/HYDRAULIC LINE	1
44	088467	TIE/CABLE	1

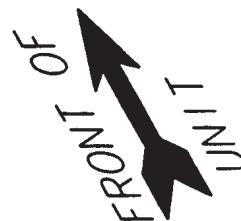
A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.

Lift Arm - 2054 High-Flow Models



Ref. No.	Part No.	Description	Quantity 2054 HF
1	170-34907	HYDRAULIC LINE/INNER	1
2	170-34906	HYDRAULIC LINE/OUTER	1
3	170-19764	CLAMP/HYDRAULIC LINE	2
4	071703	NUT/LOCK 3/8	3
5	390-32809	CLIP/HYDRAULIC LINE	3
6	170-34920	HYDRAULIC LINE/CASE DRAIN	1
7	230-32674	ELBOW/90° BULKHEAD 1-1/16	2
8	210-32027	NUT/LOCK 1-1/16	2
9	230-32701	FITTING/STRAIGHT 1-1/16	2
10	350-27267	O-RING 1-1/16	2
11	100-32167	COUPLER/FEMALE	1
12	100-32164	COUPLER/MALE	1
13	420-36015	DECAL/AUX PORT/HIGH FLOW	1
14	420-33322	CLIP/INSULATED	3
15	070856	NUT/LOCK 3/8	1
16	650490	SCREW/CAP 3/8 X 1	1
17	088442	ELBOW/SWIVEL	1
18	040-33700	BRACKET/CASE DRAIN TUBE	1
19	040-33707	BRACKET/ELECTRICAL MOUNT	1
20	210-21556A	NUT/LOCK 3/4	1
21	230-32553	FITTING/STRAIGHT 3/4	1
22	350-32423	O-RING 3/4	1
23	100-32169	QUICK COUPLER/ FEMALE 3/4	1
24	100-32168	QUICK COUPLER/MALE 3/4	1
25	390-32743	STRAP	1
26	133096A	FITTING/STRAIGHT JIC08 X JIC08	1

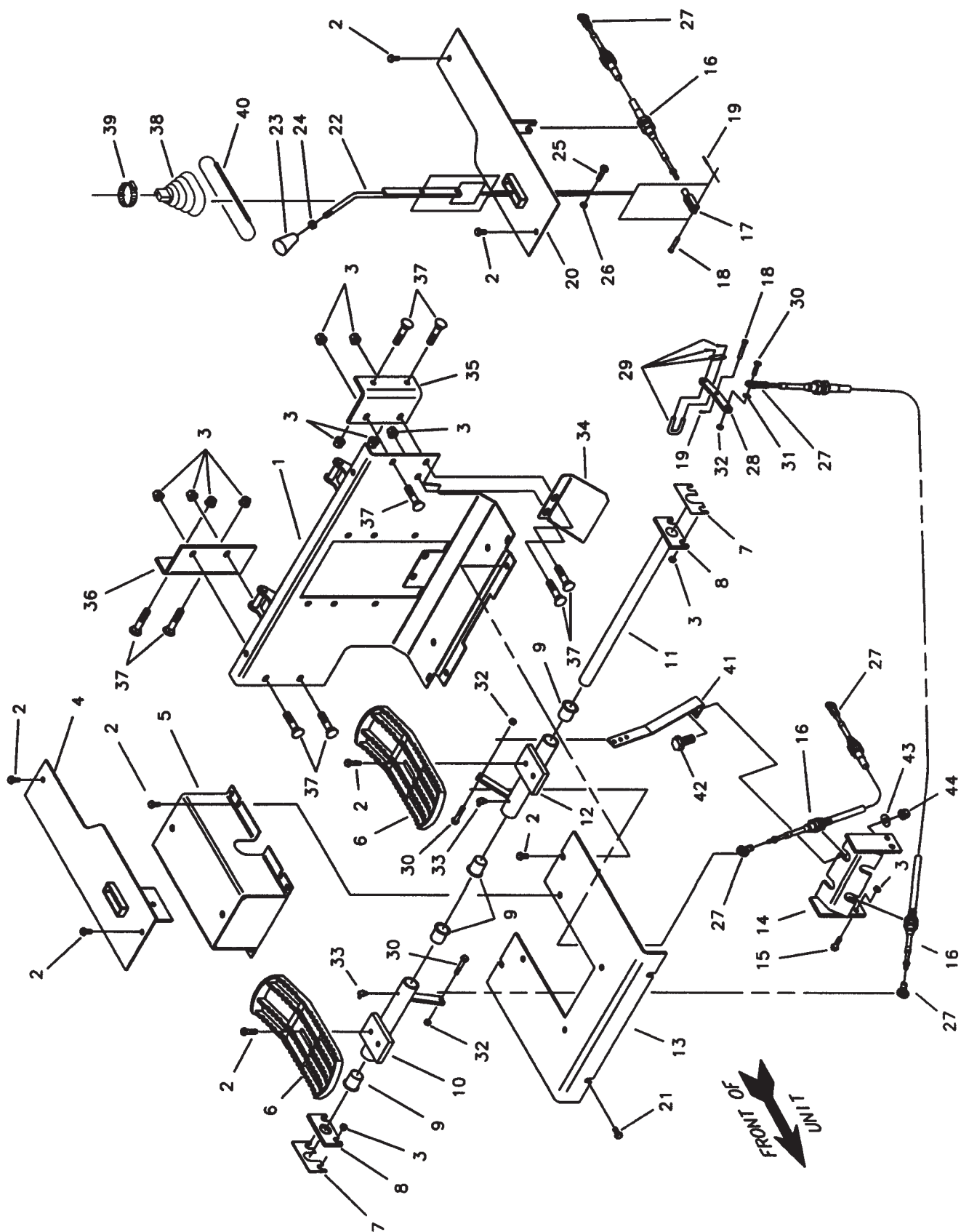
A) 210-21556 LOCKNUT IS PROVIDED WITH 133096 STRAIGHT FITTING.



SELF-LEVELING VALVE PLUMBING

Ref. No.	Part No.	Description	Quantity 2044/2054
1	170-34606A	VALVE/SELF-LEVELING	1
2	652040	BOLT/CARRIAGE 5/16-18NC X 2-1/2	2
3	654006	WASHER/FLAT 3/8	2
4	071701	NUT/HEX CENTERLOCK 5/16-18NC	2
5	089099	FITTING/STRAIGHT 7/8 SAE X 3/4 JIC	2
6	062397	FITTING/45° ELBOW MALE	1
7	230-32503	FITTING/TEE 7/8 SAE X 7/8 JIC	1
8	067460	FITTING/TEE SIDE OUTLET 7/8 JIC	1
9	230-32255	FITTING/TEE 7/8 JIC	1
10	170-34721	HOSE AND TUBE/HYDRAULIC	1
11	170-34720	HOSE/HYDRAULIC	1
12	350-32424	O-RING 7/8	4
13	065415	FITTING/90° ELBOW 7/8 JIC	1

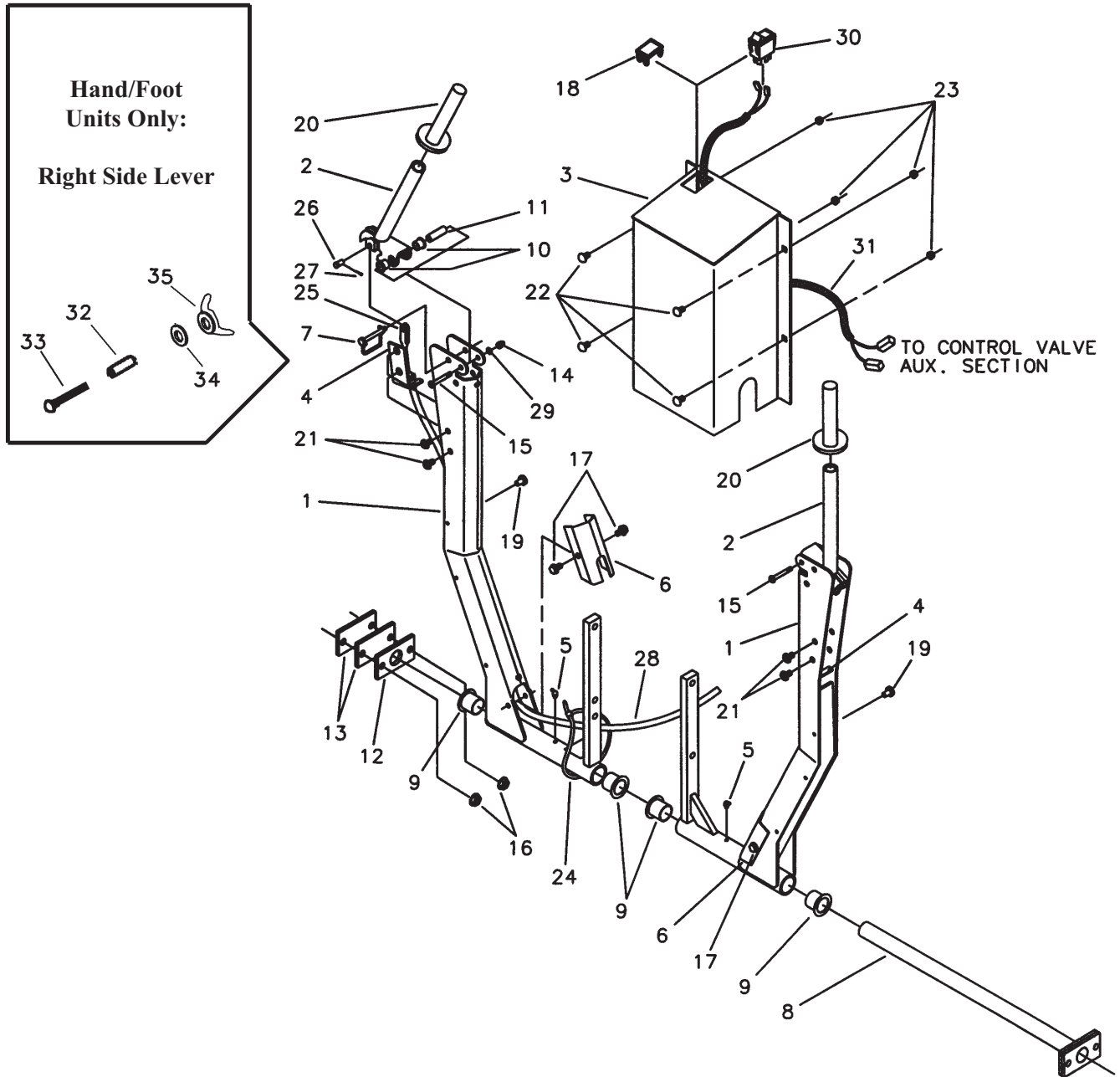
A) FOR BREAKDOWN, SEE "SECTION B" OF THIS MANUAL.



FOOT PEDAL CONTROL AND CABIN PANEL

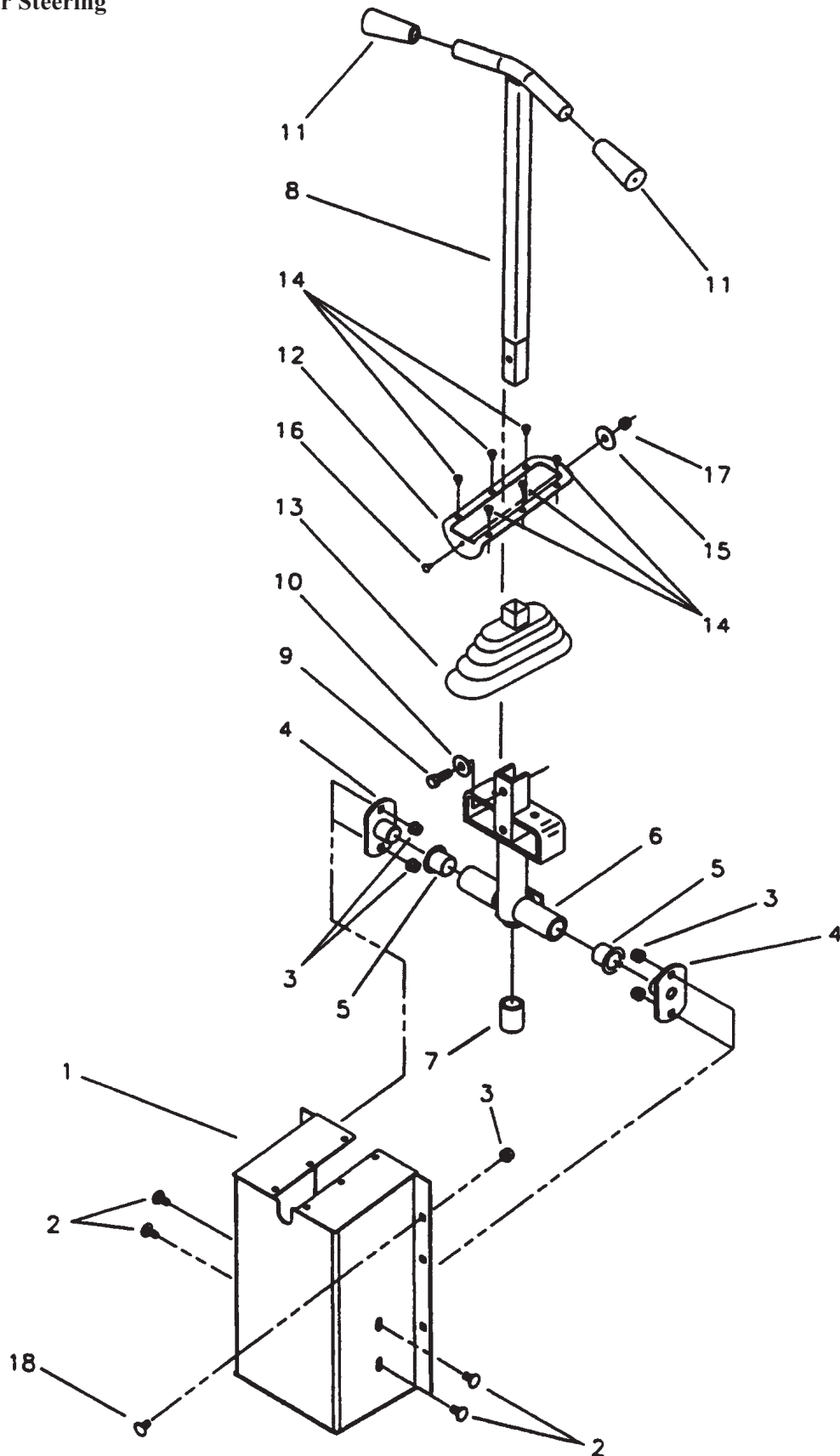
Ref. No.	Part No.	Description	Quantity 2044/2054
1	330-33696	PLATE/KICK	1
2	076588	SCREW/CAP WHIZLOCK 3/8-16NC X 3/4	8
3	070856	NUT/HEX WHIZLOCK 3/8-16NC	17
4	330-33655	MOUNT/THROTTLE	1
5	330-33664	COVER/ACCESS FOOT PEDAL	1
6	090-30303	PEDAL/FOOT	2
7	200-32667	SHIM/PEDAL MOUNT	AR
8	200-32665	PIVOT/PEDAL SHAFT	2
9	045-31467	BUSHING/FLANGED NYLON	4
10	191866	PEDAL PIVOT/RIGHT FOOT	1
11	320-32676	PIVOT SHAFT/PRESS ASSEMBLY	1
12	191864	PEDAL PIVOT/LEFT FOOT	1
13	330-33663	PLATE/FLOOR	1
14	480-45066	BRACKET/CABLE MOUNT (2054 MODELS ONLY)	1
15	076589	SCREW/CAP WHIZLOCK 3/8-16NC X 1 (2054 MODELS ONLY)	4
16	090-32486	CABLE/CONTROL (T-BAR)	3
	090-32486	CABLE/LIFT/TILT (DUAL LEVER FOOT CONTROL) 80.00	2
	090-32486	CABLE/AUXILIARY (DUAL LEVER HAND CONTROL) 80.00	1
	090-32487	CABLE/TILT (DUAL LEVER HAND CONTROL) 104.00	1
	174929	CABLE/LIFT (DUAL LEVER HAND CONTROL) 104.00	1
17	200-28721	CLEVIS	1
18	220-16148	PIN/CLEVIS 1/4 X 3/4	1
19	655001	PIN/COTTER 1/16 X 3/4	1
20	330-33656	MOUNT/LEVER AUXILIARY (T-BAR)	1
	040-33641	PANEL/SEAT LEFT (T-BAR W/OUT AUXILIARY)	1
21	310-32616	SCREW/CAP WHIZLOCK 3/8-16NC X 1/2	2
22	090-32451	LEVER/AUXILIARY	1
23	420-34114	KNOB	1
24	653010	NUT/HEX 3/8-16NC	1
25	310-19536	SCREW/CAP 3/8-16NC X 1	1
26	071703	NUT/HEX CENTERLOCK 3/8-16NC	1
27	132372	ROD END/FEMALE	5
28	174899	LINKAGE/VALVE	3
29	200-32659	ASSEMBLY/LOCK AND PIN	3
30	650835	SCREW/CAP 1/4-20NC X 1	5
31	650580	WASHER/FLAT 3/16	3
32	071700	NUT/HEX CENTERLOCK 1/4-20NC	5
33	191856	FITTING/GREASE	2
34	330-33697	COVER/BRAKE ACCESS	1
35	040-33676	BRACKET/KICK PLATE MOUNT LEFT	1
36	040-33675	BRACKET/KICK PLATE MOUNT RIGHT	1
37	650704	BOLT/CARRIAGE 3/8-16NC X 1	9
38	420-35171	BOOT/AUXILIARY	1
39	061166	CLAMP/HOSE	1
40	055648	TIE/CABLE	1
41	040-33633	BRACKET/FOOT PEDAL (HANDS ONLY CONTROLS)	1
42	650495	SCREW/CAP 1/2-13NC X 1-1/4	1
43	654009	WASHER/FLAT 1/2	1
44	071706	NUT/HEX CENTERLOCK 1/2-13NC	1

Dual Lever Steering



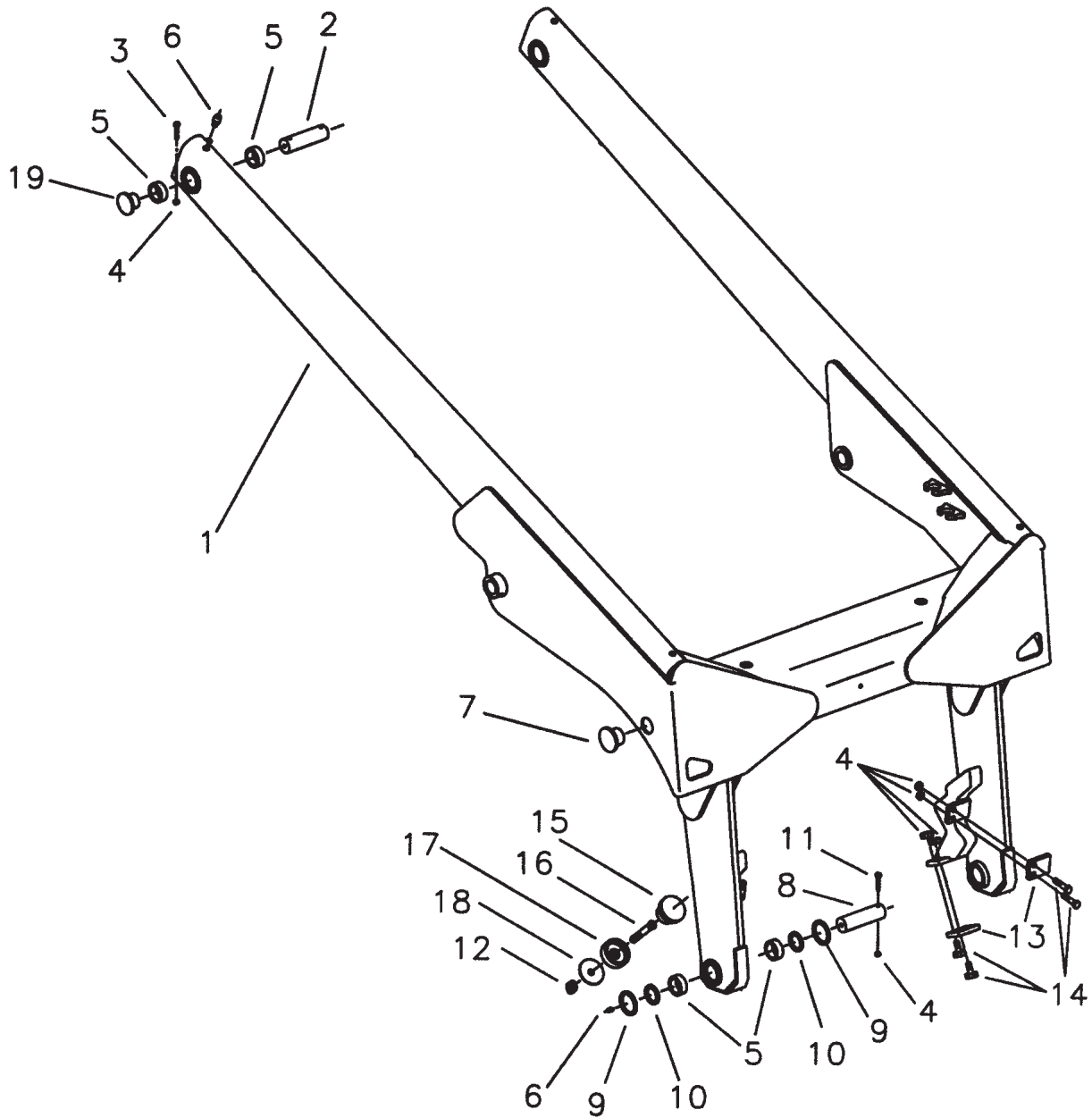
Ref. No.	Part No.	Description	Quantity Dual Lever
1	191976	HANDLE/DUAL LEVER	2
2	090-32471	HANDLE/DUAL LEVER	2
3	330-33629	WRAPPER	1
4	174896	BRACKET/CONTROL CABLE	1
5	191856	FITTING/GREASE	2
6	330-33630	COVER/CABLE	2
7	220-21787	PIN/SNAPPER (HAND/FOOT ONLY)	2
8	320-32676	ASSEMBLY/PIVOT SHAFT PRESS	1
9	045-31467	BUSHING/FLANGED	4
10	045-31470	BUSHING/OILITE FLANGED	4
11	045-31471	BUSHING/HANDLE PIVOT	2
12	200-32665	PIVOT	1
13	200-32667	SHIM/SHAFT	2
14	210-32131	NUT/ACORN	2
15	310-32627	SCREW/BUTTON HEAD 1/4-20NC X 2	2
16	070856	NUT/HEX WHIZLOCK 3/8-16NC	4
17	650510	SCREW/SELF-TAPPING 5/16-18NC X 1/2	4
18	420-35550	PLUG	1
19	420-33048	BUMPER	2
20	420-36179	GRIP	2
	420-36176	SWITCH/ALTERNATE ACTION (RIGHT DUAL LEVER)	1
21	310-32628	SCREW/BUTTON HEAD 5/16-18NC X 1/2	2
22	650573	BOLT/CARRIAGE 5/16-18NC X 1	4
23	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	4
24	088467	TIE/CABLE	2
25	200-28721	CLEVIS	1
26	220-16148	PIN/CLEVIS 1/4 X 3/4	1
27	655001	PIN/COTTER 1/16 X 3/4	1
28	090-32486	CABLE/CONTROL	1
29	650580	WASHER/FLAT 3/16	2
30	090-32468	SWITCH/AUXILIARY (HANDS ONLY CONTROLS)	1
31	420-35786	WIRE HARNESS/AUXILIARY LOCK (HANDS ONLY CONTROLS)	1
32	175133	SPACER	1
33	651663	BOLT/CARRIAGE 5/16 X 2	1
34	654004	WASHER/FLAT 5/16	1
35	653094	NUT/WING 5/16	1

T-Bar Steering



Ref. No.	Part No.	Description	Quantity T-Bar
1	330-33614	WRAPPER/T-STICK	1
2	650687	BOLT/CARRIAGE 5/16-18NC X 3/4	4
3	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	10
4	200-32655	PIVOT	2
5	045-31467	BUSHING	2
6	090-32476	SUPPORT/T-STICK	1
	570002	ZERK/GREASE 1/8 NPT	1
7	045-31342	BEARING/OILITE	2
8	090-32480	HANDLE/T-STICK	1
9	650910	SCREW/CAP 3/8-24NF X 1-1/4	1
10	654026	WASHER/LOCK 3/8	1
11	420-35348	GRIP	2
12	040-33610	BOOT HOLDER/T-STICK	1
13	420-35655	BOOT/T-STICK	1
14	651312	SCREW/CROSS RECESS HEAD #10-24NC X 1/2	6
15	400-32505	WASHER/SPECIAL	1
16	650548	SCREW/MACHINE ROUND HEAD #10-24NC X 1/2	1
17	210-32030	NUT/HEX WHIZLOCK #10-24NC	1
18	650573	BOLT/CARRIAGE 5/16-18NC X 1	6

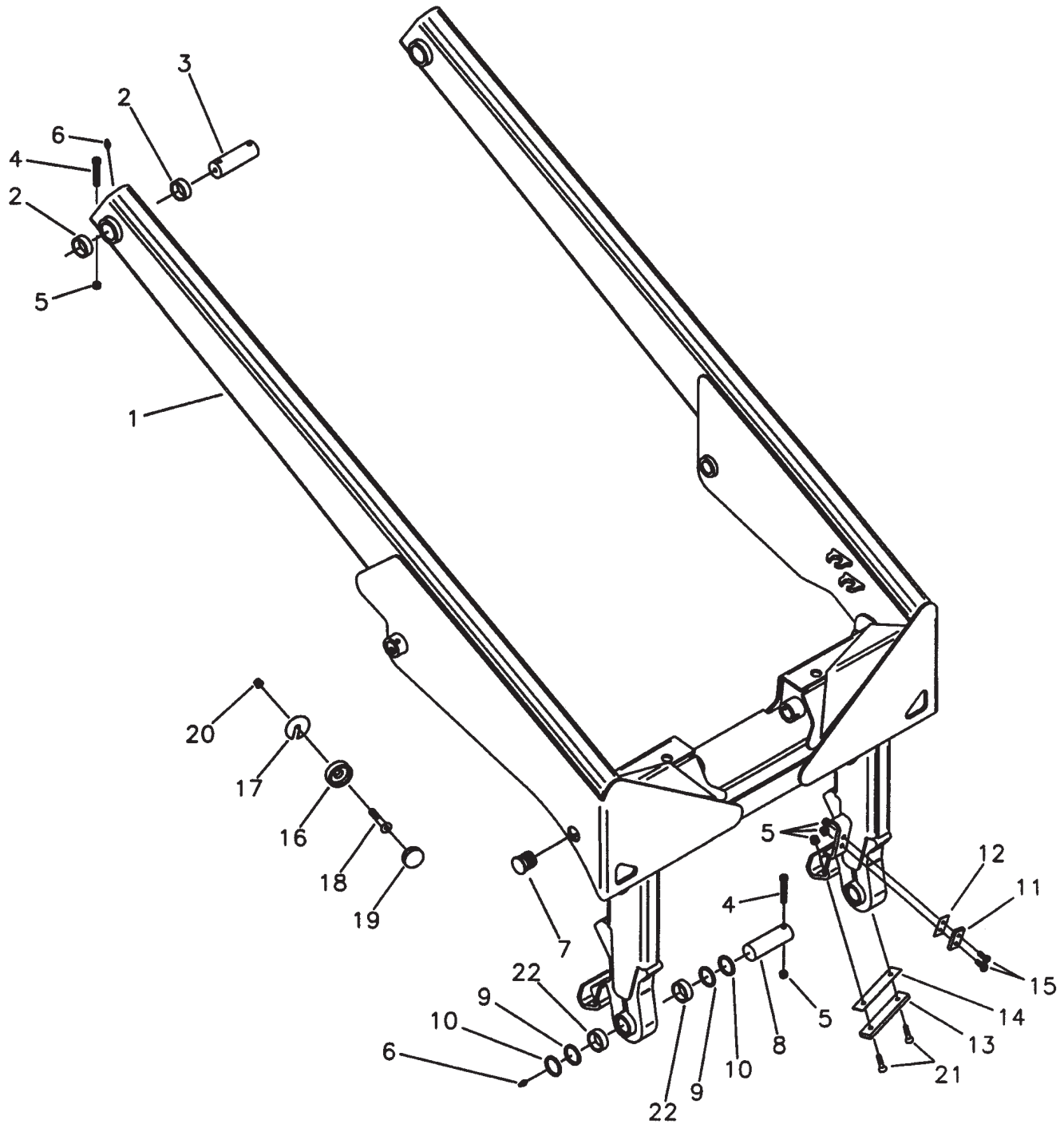
2044 Models



Ref. No.	Part No.	Description	Quantity 2044
1	195056	ARM/LIFT	1
2	220-32641	PIN/PIVOT	2
3	650535	SCREW/CAP 3/8-16NC X 2-1/4	2
4	071703	NUT/HEX CENTERLOCK 38-16NC	12
5	045-31420	BUSHING/OILITE	8
6	570002	ZERK/GREASE	4
7	420-35614	PLUG	2
8	174969	PIN/PIVOT	2
9	400-32412	WASHER/SHIM	AR
10	335-32203	SEAL/PIN	4
11	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	2
12	071706	NUT/HEX CENTERLOCK 1/2-13NC	2
13	360-32646	PLATE/WEAR 3/16	AR
	360-32647	PLATE/WEAR 1/4	AR
	360-32648	PLATE/WEAR 5/16	AR
14	081377	SCREW/CAP WHIZLOCK 3/8-16NC X 1-1/4	8
15	REFA	BUMPER/DOWN STOP	2
16	310-32585	SCREW/FLAT SOCKET HEAD 1/2-13NC X 1-1/2	2
17	189144A	STOP/DOWN	2
	REFA	DOWN/STOP LIFTARM	2
18	360-32599	SHIM/DOWN STOP	AR
19	420-35998	PLUG	2

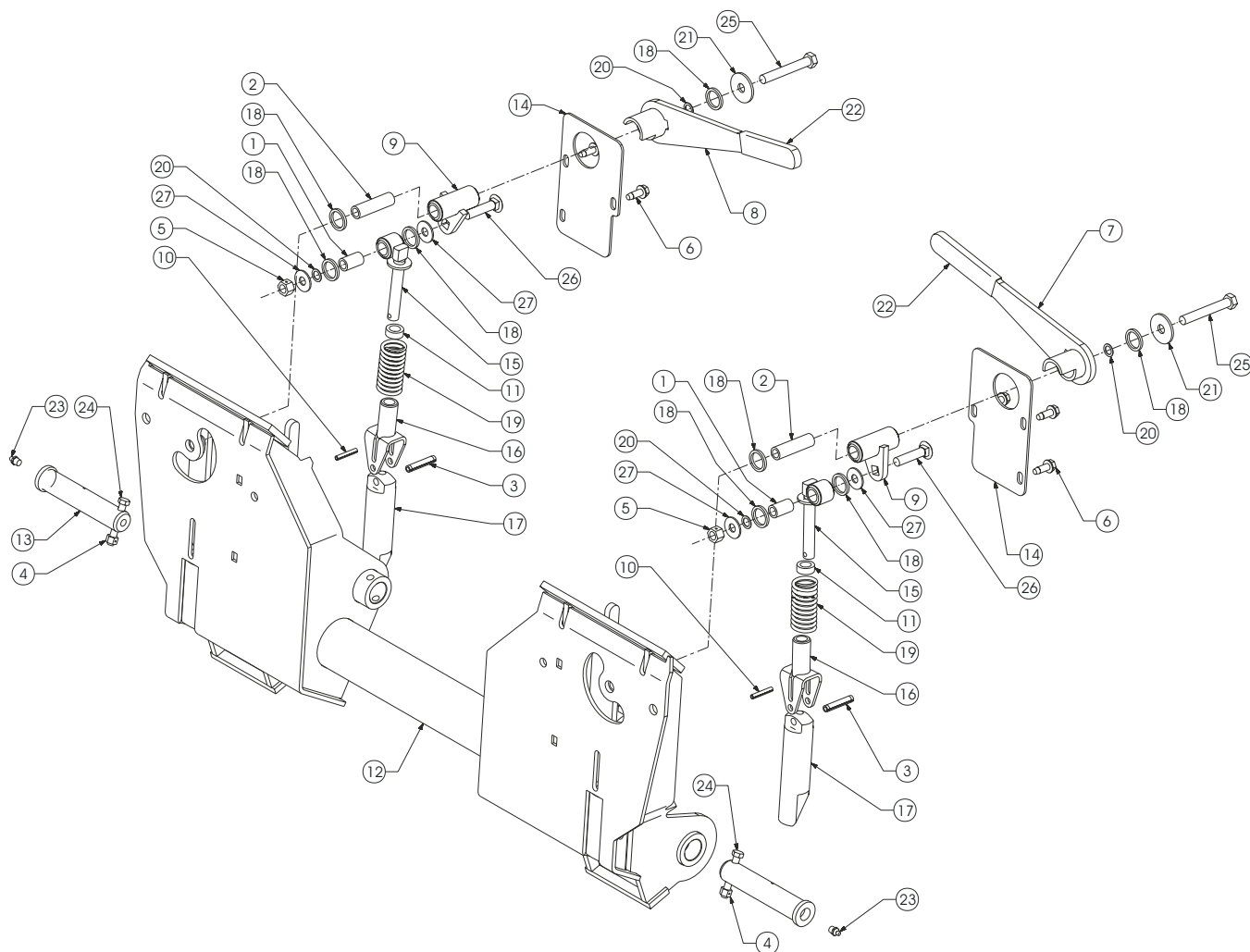
A) P/N 189144 IS A ONE-PIECE STOP, REPLACING TWO PREVIOUSLY EXISTING PARTS

2054 Models

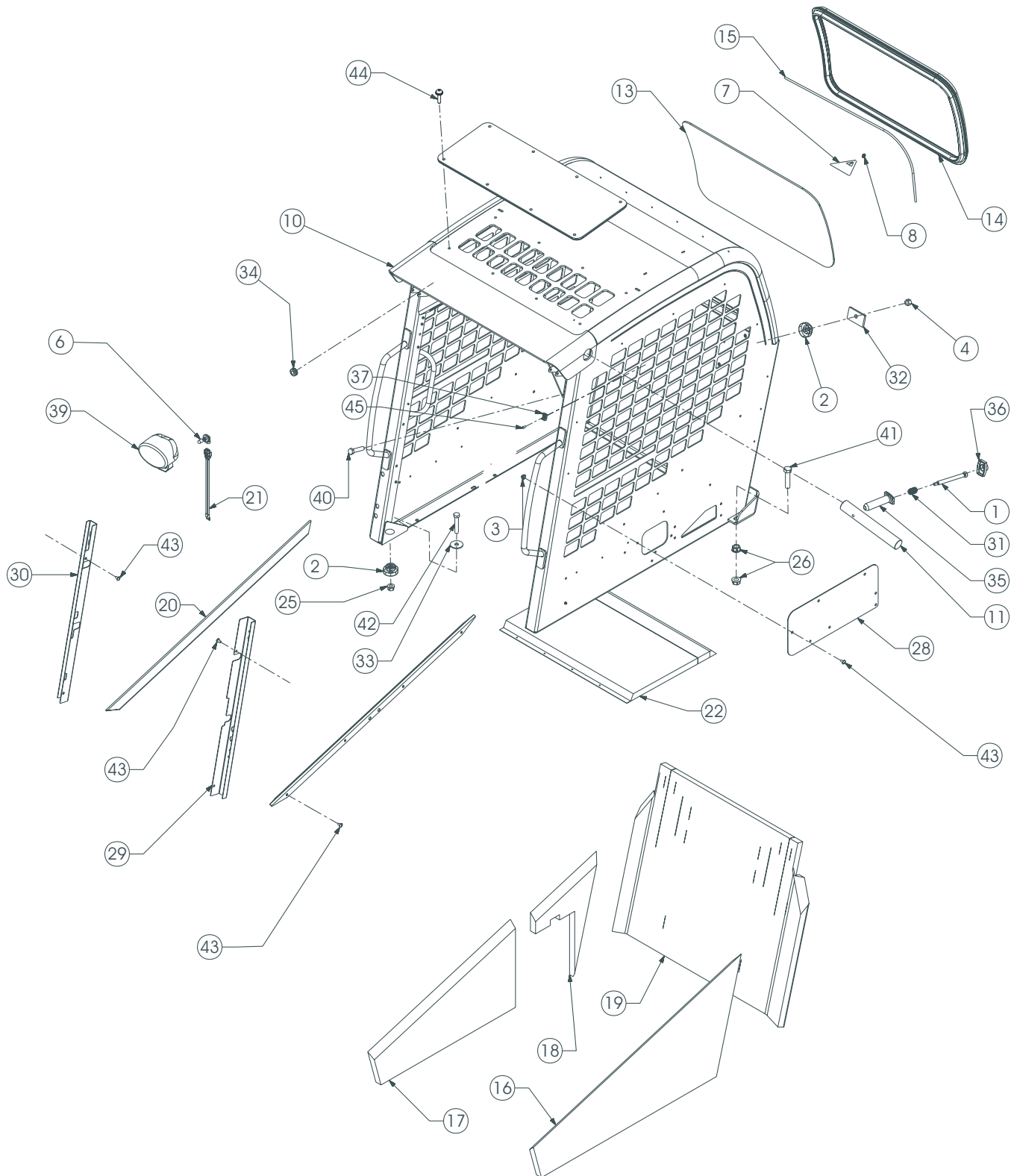


Ref. No.	Part No.	Description	Quantity 2054
1	195687	ARM/LIFT	1
2	045-31438	BUSHING/OILITE	4
3	220-32660	PIN/PIVOT	2
4	310-19539	SCREW/CAP 3/8-16NC X 2-1/2	4
5	071703	NUT/HEX CENTERLOCK 38-16NC	12
6	570002	ZERK/GREASE	4
7	420-35614	PLUG	2
8	174969	PIN/PIVOT	2
9	335-32203	SEAL/PIN	4
10	400-32412	WASHER/SHIM	AR
11	360-32594	PLATE/WEAR	2
12	360-32597	SHIM/ROLL BACK	AR
13	360-32626	PLATE/WEAR	2
14	360-32627	SHIM/DOWN STOP	AR
15	310-32656	SCREW/FLAT SOCKET HEAD 1/2-13NC X 1-1/4	4
16	189144A	STOP/DOWN	2
	REFA	DOWN/STOP LIFTARM	2
17	360-32599	SHIM/DOWN STOP	AR
18	310-32585	SCREW/FLAT SOCKET HEAD 1/2-13NC X 1-1/2	2
19	REFA	BUMPER/DOWN STOP	2
20	210-19532	NUT/HEX CENTERLOCK 1/2-13NC	2
21	310-32662	SCREW/FLAT SOCKET HEAD 3/8-16NC X 1-1/2	4
22	045-31420	BUSHING/OILITE	4

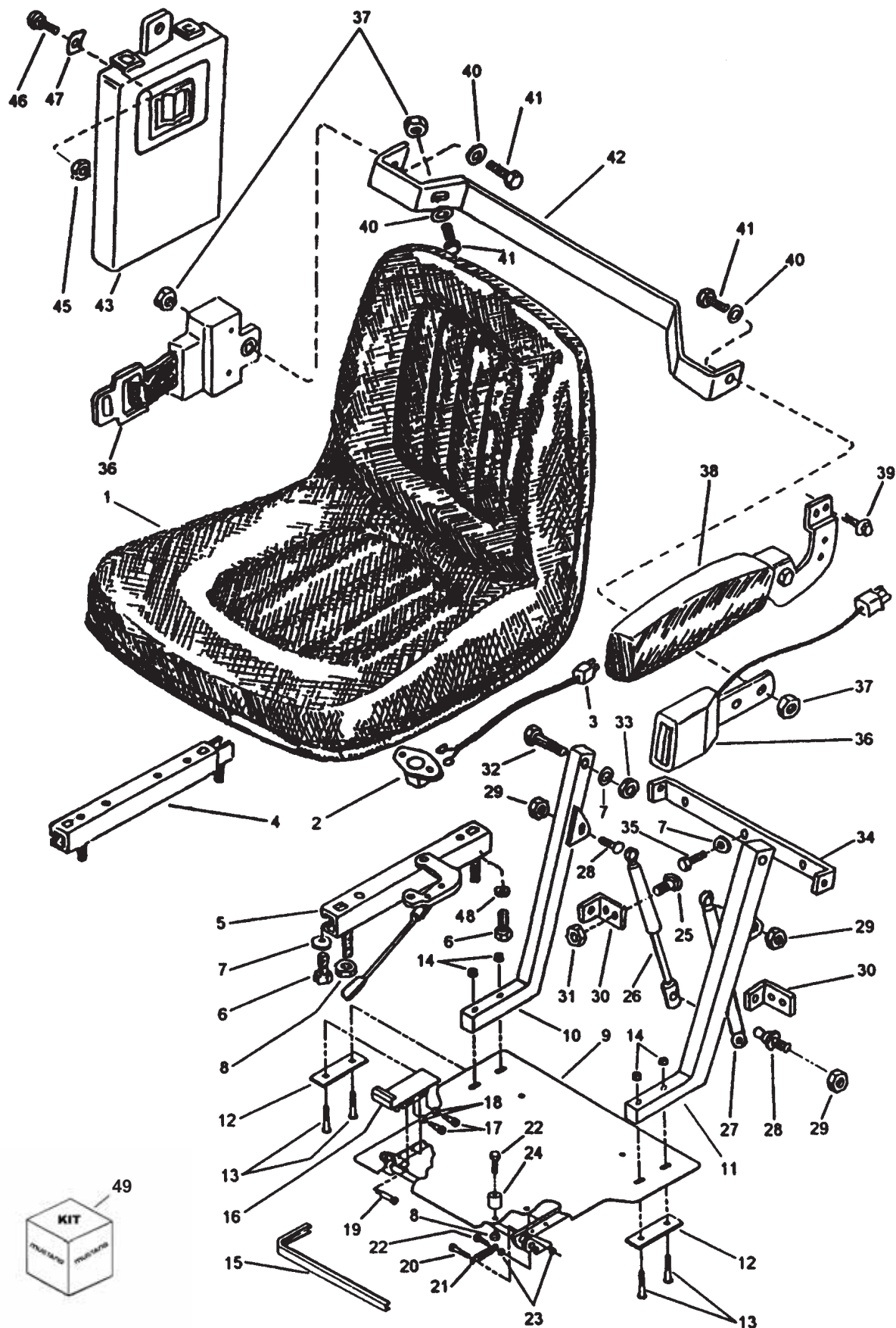
A) P/N 189144 IS A ONE-PIECE STOP, REPLACING TWO PREVIOUSLY EXISTING PARTS



Ref. No.	Part No.	Description	Quantity Multi-Tach™ Two-Pin
	175121	MULTI-TACH™ COMPLETE	1
1	045-31440	BUSHING/OILITE	2
2	045-31469	BUSHING/OILITE	2
3	062756	PIN/SPRING 3/8 X 2	2
4	071703	NUT/LOCK 3/8	2
5	071706	NUT/HEX CENTERLOCK 12-13NC	2
6	072330	SCREW/TAPPING THWH TF USL 3/8 X 1	6
7	090-32462	HANDLE/LEFT	1
8	090-32463	HANDLE/RIGHT	1
9	090-32464	LEVER	2
10	13E24	PIN/ROLL 1/4 X 1-1/2	2
11	140053	BUSHING/SPACER	2
12	174947	WELDMENT/TWO-PIN ATTACHMENT	1
13	174969	PIN/PIVOT	2
14	175015	COVER/LATCH	2
15	200-32586	ROD/LINK	2
16	200-32587	CLEVIS	2
17	220-32632	PIN/LATCH	2
18	350-32502	RING/QUAD	8
19	380-32382	SPRING/COMPRESSION	2
20	400-21033	WASHER/SPECIAL	4
21	400-30803	WASHER/SPECIAL	2
22	420-18757	GRIP/HANDLE	2
23	570002	ZERK/GREASE	2
24	650492	SCREW/CAP 3/8 X 2-1/2	2
25	650650	SCREW/CAP 1/2-13NC X 3-1/2	2
26	650740	BOLT/CARRIAGE 1/2-13NC X 2-1/4	2
27	654046	WASHER/FLAT 7/16	4



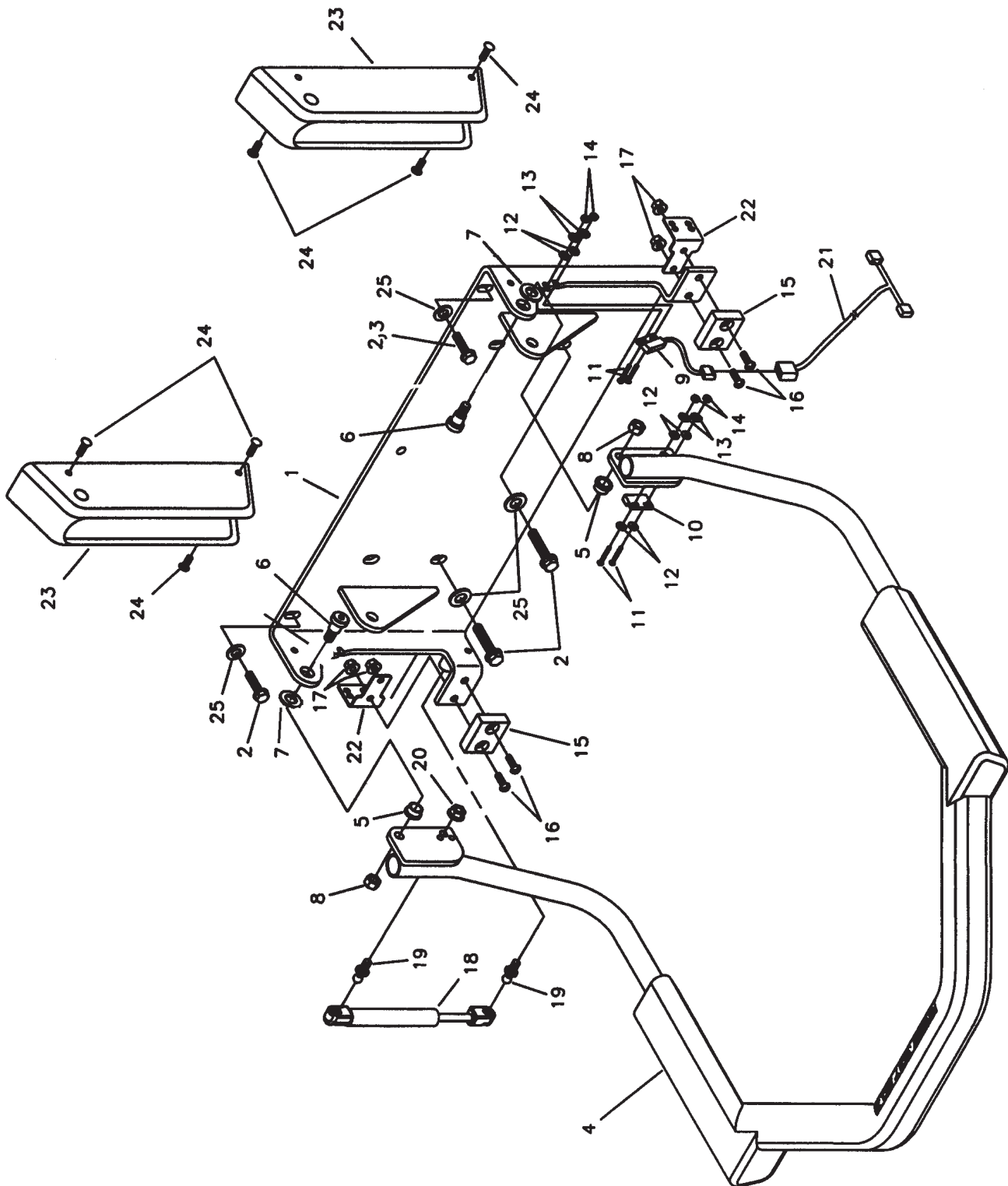
Ref. No.	Part No.	Description	Quantity 2044/2054
1	030-31911	SCREW/SHOULDER #10	2
2	064543	MOUNT/RUBBER	4
3	070634	NUT/LOCK SERRATED FLANGE 1/4	7
4	071706	NUT/LOCK 1/2	5
6	122488	BULB (INCLUDED WITH ITEM 39)	3
7	132166	TAG/RIP CORD	1
8	132294	RING	1
10	174807	WELDMENT/ROPS	1
11	174973	PIN/LIFTARM LOCK	2
12	174974	WINDOW/TOP	1
13	174975	WINDOW/REAR	1
14	175013	SEAL/WINDOW	1
15	175014	STRIP/LOCKING SEAL	1
16	175023	PAD/FOAM LEFT	1
17	175024	PAD/FOAM RIGHT	1
18	192202	PAD/FOAM RIGHT REAR	1
19	175036	PAD/REAR LOWER ROPS	1
20	175044	GUARD/HEADLINER	2
21	175094	PLUG/LIGHT	2
22	192697	PAD/FOAM/ROOF	1
25	210-19532	NUT/CENTERLOCK FLANGE 1/2	2
26	210-20571	NUT/LOCK SERRATED FLANGE 5/8	4
28	330-33773	COVER/HEATER ACCESS	1
29	330-33817	POST COVER/ROPS LEFT	1
30	330-33818	POST COVER/ROPS RIGHT	1
31	380-32358	SPRING/LOCK KNOB	2
32	390-32718	PLATE/CLAMP	2
33	400-30803	WASHER/FLAT 17/32	2
34	L500021	GROMMET	2
35	420-34470	KNOB/LIFTARM LOCK	2
36	420-34597	COVER/LIFTARM KNOB	2
37	420-35678	MOUNT/WIRE TIE	9
39	420-36292	HEADLIGHT (INCLUDES ITEM 6)	3
	122488	BULB	AR
40	650502	SCREW/CAP 1/2 X 2-1/4	2
41	650572	SCREW/CAP 5/8 X 2-3/4	2
42	650850	SCREW/CAP 1/2 X 2-3/4	2
43	650943	SCREW/MACHINE TRUSS HEAD SLOTTED 1/4 X 1/2	11
44	195522	SCREW/SEM 1/4 X 1-1/8	8
45	983-01353	RIVET/POP 3/16	9



SEAT, SEAT MOUNTING AND RESTRAINT BAR

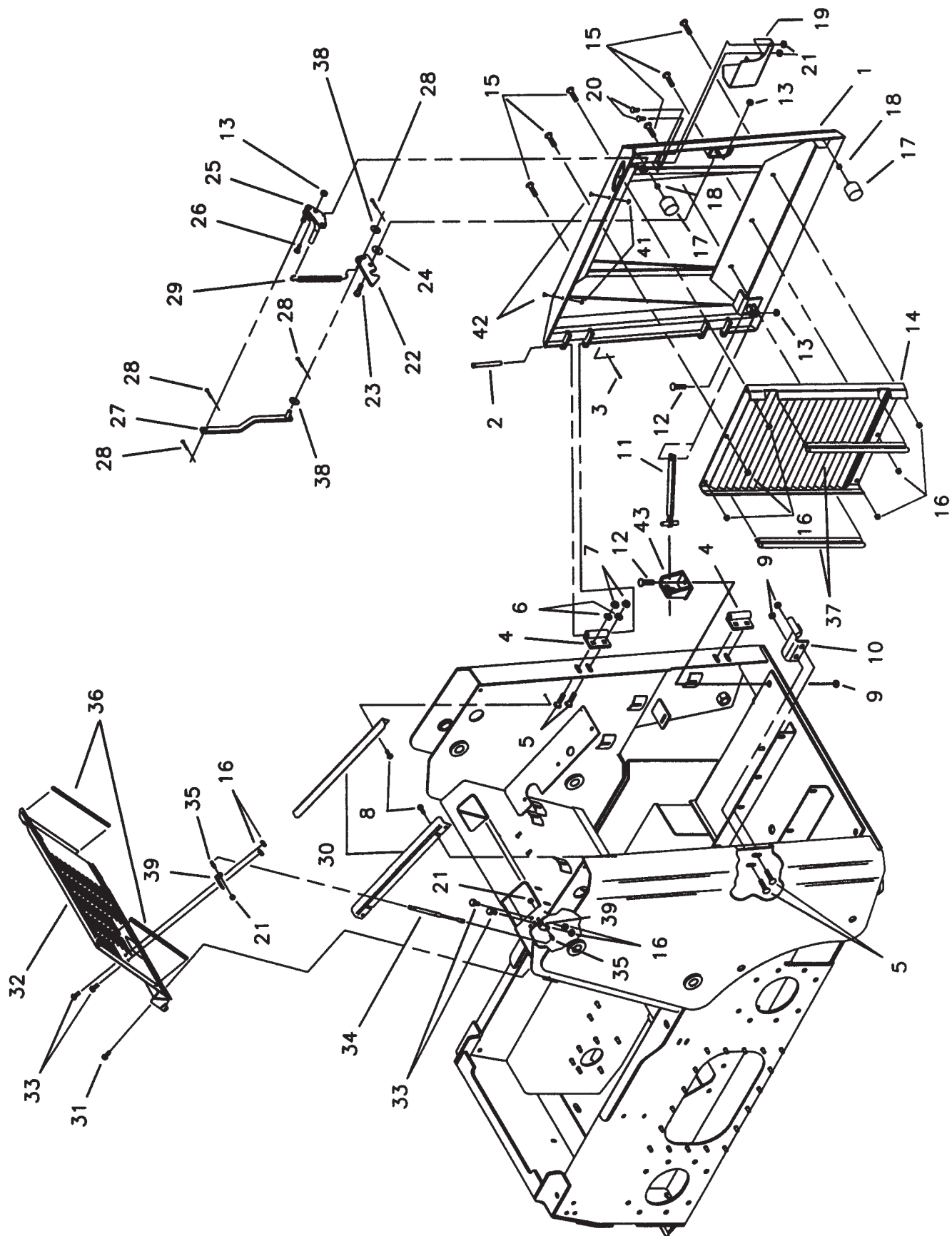
Ref. No.	Part No.	Description	Quantity Seat / Mounting
1	420-35450	SEAT/OPERATOR STANDARD	1
	420-35742	SEAT/SUSPENSION WITH RAILS AND SLIDE/T-BAR	1
	189834	BRACKET/SEAT STOP (2044 MODELS ONLY)	1
	420-36082	SEAT/SUSPENSION WITH RAILS AND SLIDE/DUAL LEVER	1
	189834	BRACKET/SEAT STOP (2044 MODELS ONLY)	1
	420-36304	KNOB/SEAT ADJUSTER	1
2	420-35556	SWITCH/SEAT LOCKOUT/STANDARD	1
	420-36002	SWITCH/SEAT LOCKOUT/SUSPENSION	1
3	420-35560	WIRE/SWITCH TO HARNESS/STANDARD	1
	420-36001	WIRE/SWITCH TO HARNESS/SUSPENSION	1
4	420-35720	SEAT RAIL/SLAVE	1
5	420-35719	ADJUSTER/SEAT RAIL	1
6	650486	SCREW/CAP 5/16-18NC X 3/4	4
7	654006	WASHER/FLAT 3/8	4
8	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	5
9	120-32911	PLATE/SEAT	1
10	240-32103	ARM/SWING RIGHT	1
11	240-32104	ARM/SWING LEFT	1
12	160-32843	PLATE/BACKER	2
13	650860	BOLT/CARRIAGE 3/8-16NC X 1-3/4	4
14	210-19533	NUT/HEX FLANGED CENTERLOCK 3/8-16NC	4
15	420-35835	SEAL/BULB	1
16	090-32469	RELEASE HANDLE/SEAT	1
17	030-31941	BOLT/SHOULDER 3/8 X 5/8 LONG 5/16-18NC	2
18	045-21503	BUSHING/SPACER	2
19	030-31942	BOLT/SHOULDER 3/8 X 1-1/4 LONG 5/16-18NC	1
20	650577	SCREW/CAP 5/16-18NC X 1-1/2	1
21	380-32407	SPRING	1
22	650487	SCREW/CAP 5/16-18NC X 1	2
23	653034	NUT/HEX JAM 5/16-18NC	2
24	096511	SPACER	1
25	650488	SCREW/CAP 3/8-16NC X 3/4	4
26	170-34592	GAS SPRING/NON-LOCKING	1
27	170-34543	GAS SPRING/LOCKING	1
28	122485	STUD/BALL	4
29	071701	NUT/HEX CENTERLOCK 5/16-18NC	4
30	040-33603	BRACKET/MOUNT	2
31	070856	NUT/HEX CENTERLOCK 3/8-16NC	4
32	030-31961	BOLT/SHOULDER 1/2 X 1-1/4 LONG 3/8-16NC	2
33	071703	NUT/HEX CENTERLOCK 3/8-16NC	2
34	040-33640	BRACKET/SEAT PIVOT/T-BAR	1
35	076588	SCREW/CAP 3/8-16NC X 3/4	4
36	420-35546	BELT/SEAT	1
37	081371	NUT/HEX CENTERLOCK 7/16-20NF	4
38	490-33292	KIT/ARMREST/STANDARD	1
	420-35921	ARMREST/STANDARD	1
39	650485	SCREW/CAP 5/16-18NC X 5/8 (INCLUDED IN ITEM #38)	4
40	654046	WASHER/FLAT 7/16	4
41	650630	SCREW/CAP 7/16-20NF X 1	4
42	040-33602	BRACKET/SEAT BELT/STANDARD	1
43	192194	HOLDER/MANUAL	1
45	070634	NUT/SERRATED FL 1/4	2
46	650748	BOLT/CARRIAGE 1/4-20NC X 5/8	2
47	210-32133	NUT/SINGLE THREAD 1/4-20NC	2
48	654002	WASHER/FLAT 1/4	4
49	420-36375	KIT/ARM REST ASSEMBLY - SUSPENSION SEATS ONLY	1

Restraint Bar



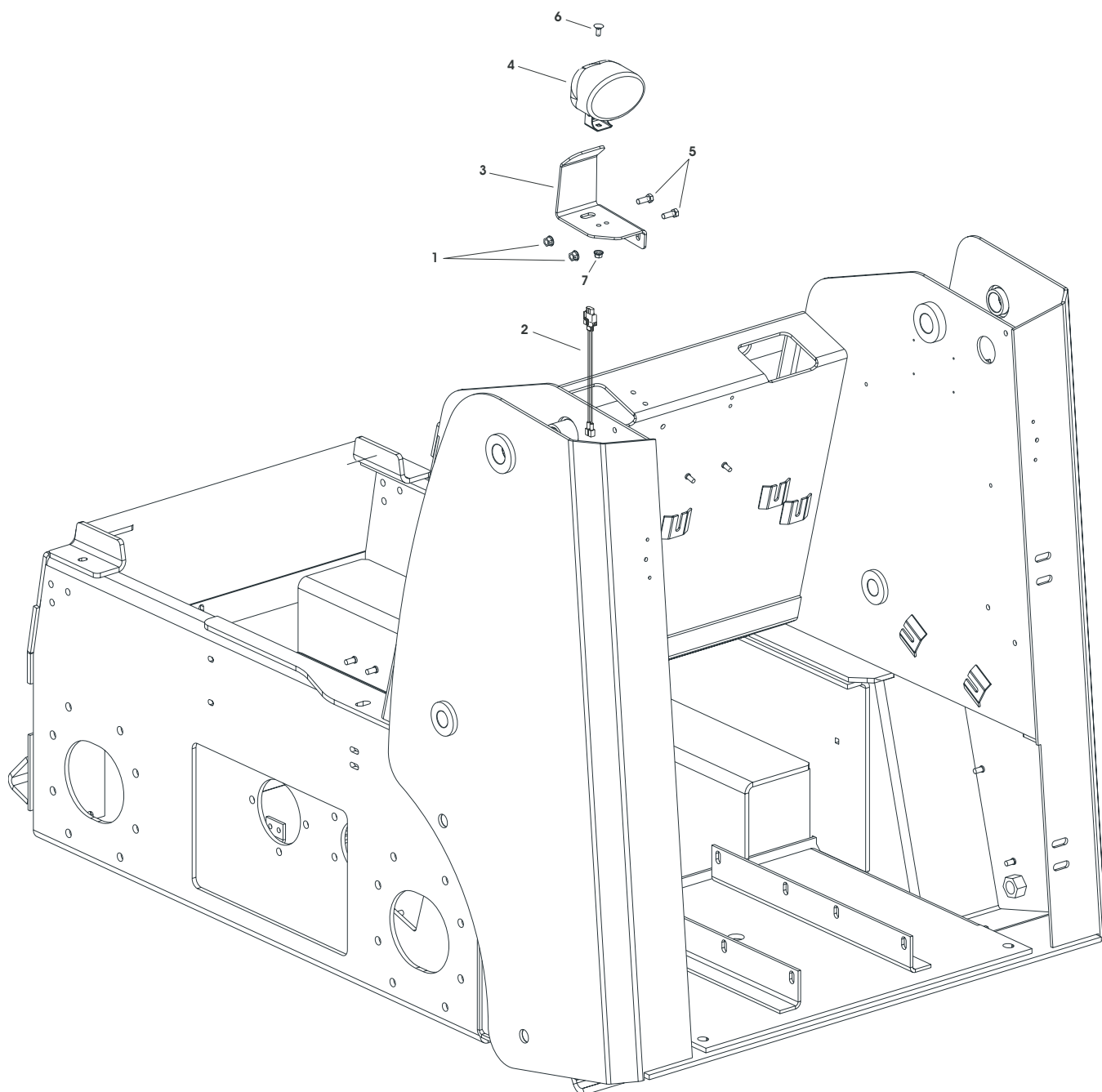
SEAT, SEAT MOUNTING AND RESTRAINT BAR

Ref. No.	Part No.	Description	Quantity Restraint Bar
1	040-33789	SEAT MOUNT/RESTRAINT BAR	1
2	076588	SCREW/CAP WHIZLOCK 3/8-16NC X 3/4	4
4	192647	BAR/RESTRAINT WITH PAD	1
5	045-31500	BUSHING/OILITE/FLANGED	2
6	030-31926	BOLT/SHOULDER 3/8 - 16NC X 1/2	2
7	400-32526	WASHER/SPECIAL	2
8	071703	NUT/HEX CENTERLOCK 3/8-16NC	2
9	193156	SWITCH/ROPS SIDE	1
10	193157	SWITCH/RESTRAINT BAR/MAGNET	1
11	650327	SCREW/MACHINE ROUND HEAD #6-32NC X 3/4	4
12	650848	WASHER/FLAT #6	6
13	654004	WASHER/LOCK #6	4
14	650658	NUT/HEX #6-32NC	4
15	360-32655	STOP/RESTRAINT BAR	2
16	310-12050	SCREW/MACHINE TRUSS HEAD 1/4-20NC X 1	4
17	210-19469	NUT/HEX WHIZLOCK 1/4-20NC	4
18	170-35071	GAS SPRING/RESTRAINT BAR	1
19	122485	STUD/BALL	2
20	210-19470	NUT/HEX WHIZLOCK 5/16 - 18NC	1
21	420-36119	WIRE HARNESS/RESTRAINT BAR	1
22	040-33788	COVER BRACKET/RESTRAINT BAR	2
23	330-33760	COVER/RESTRAINT BAR HINGE	2
24	420-36132	CLIP	6
25	654006	WASHER/FLAT 3/8	4



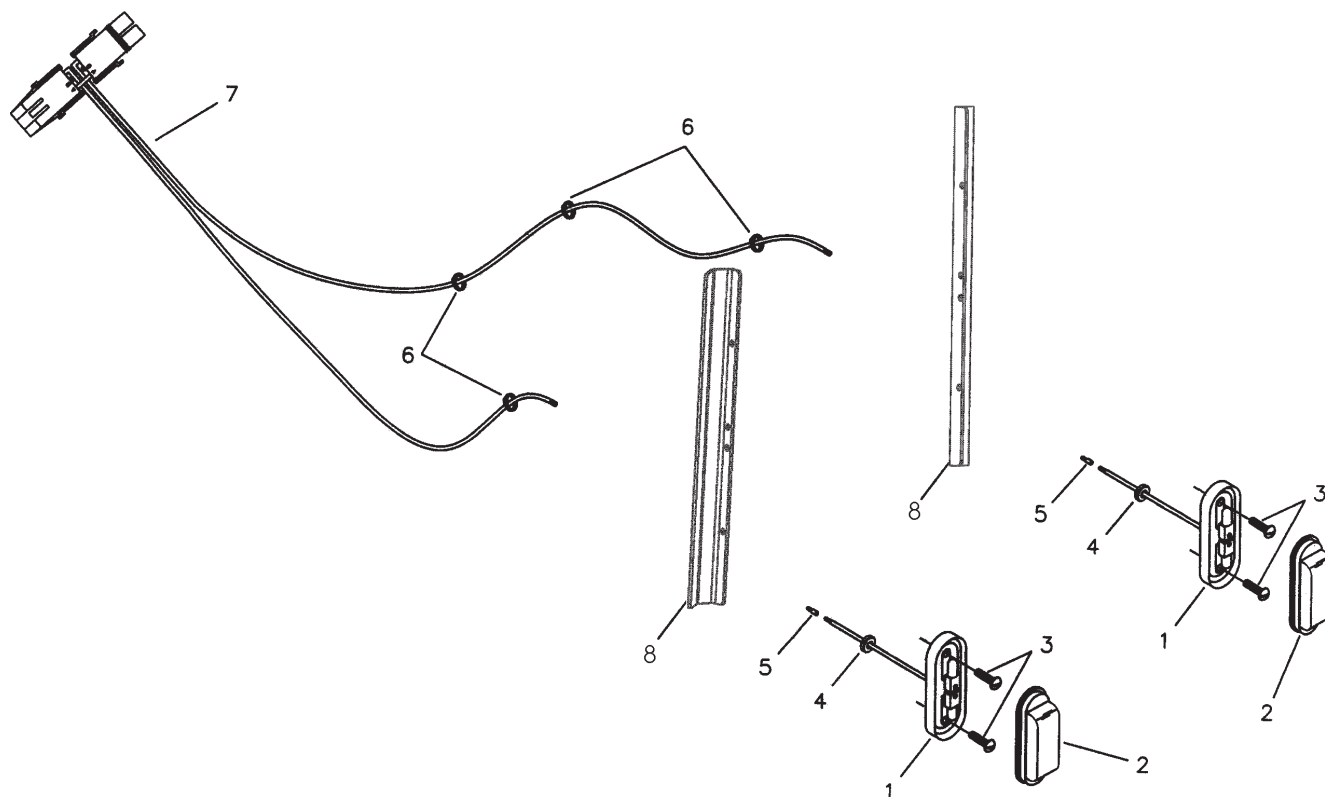
REAR DOOR AND ENGINE COVER

Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	330-33721	DOOR/REAR	1	1
2	220-32536	PIN/CLEVIS 1/2 X 4-1/2	2	2
3	220-20554	PIN/COTTER 5/32 X 1	2	2
4	040-33643	HINGE/REAR DOOR	2	2
5	650527	BOLT/CARRIAGE 1/2-13NC X 1-1/4	6	6
6	654030	WASHER/LOCK 1/2	4	4
7	653018	NUT/HEX FLANGED 1/2-13NC	4	4
8	650510	SCREW/CAP SELF-TAPPING 5/16-18NC X 1/2	4	4
9	210-19530	NUT/HEX FLANGED 1/2-13NC	2	2
10	090-32481	PIN/LATCH	1	1
11	290-32564	BAR/LOCK	1	1
12	650834	BOLT/CARRIAGE 1/2-13NC X 1-1/2	1	2
13	071706	NUT/HEX CENTERLOCK 1/2-13NC	3	3
14	240206	GRILLE	1	1
15	650704	BOLT/CARRIAGE 3/8-16NC X 1	6	6
16	070856	NUT/HEX WHIZLOCK 3/8-16NC	10	10
17	420-13731	BUMPER/RUBBER	2	2
18	653038	NUT/HEX JAM 3/8-16NC	2	2
19	330-33671	GUARD/HAND	1	1
20	650687	BOLT/CARRIAGE 5/16-18NC X 3/4	2	2
21	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	4	4
22	420-35685	LATCH/REAR DOOR	1	1
23	650453	SCREW/CAP 1/2-13NC X 1-1/2	1	1
24	654046	WASHER/FLAT 7/16	AR	AR
25	090-32461	HANDLE	1	1
26	650740	BOLT/CARRIAGE 1/2-13NC X 2-1/4	1	1
27	240-32101	RELEASE/LATCH ARM	1	1
28	220-20554	PIN/COTTER 5/32 X 1	4	4
29	380-32406	SPRING/LATCH	1	1
30	040-33644	BRACKET/DOOR SUPPORT	2	2
31	650985	SCREW/CAP SELF-TAPPING 5/16-18NC X 3/4	4	4
32	240228	COVER/ENGINE	1	-
	240226	COVER/ENGINE	-	1
33	650488	SCREW/CAP 3/8-16NC X 3/4	4	4
34	170-34978	SHOCK/GAS SPRING	1	1
35	122485	STUD/BALL	2	2
36	420-35687	EDGING/TOP DOOR	2	2
37	420-35716	TRIM/RADIATOR SEAL	2	2
38	654006	WASHER/FLAT 3/8	2	2
39	040-33603	BRACKET/SHOCK MOUNT	2	2
41	420-36027	BUMPER/RUBBER	2	2
42	983-01933	SCREW/MACHINE #8-32 X 3/8	2	2
43	040-33616	LOCK/GUIDE	-	1

Rear Work Light

Ref. No.	Part No.	Description	Quantity 2044/2054
1	070856	NUT/LOCK SERRATED 3/8	2
2	175119	PLUG/LIGHT	1
3	175122	BRACKET/LIGHT	1
4	420-36292A	HEADLIGHT	1
5	650490	SCREW/CAP 3/8 X 1	2
6	650687	BOLT/CARRIAGE 5/16 X 3/4	1
7	653007	NUT/HEX 5/16	1

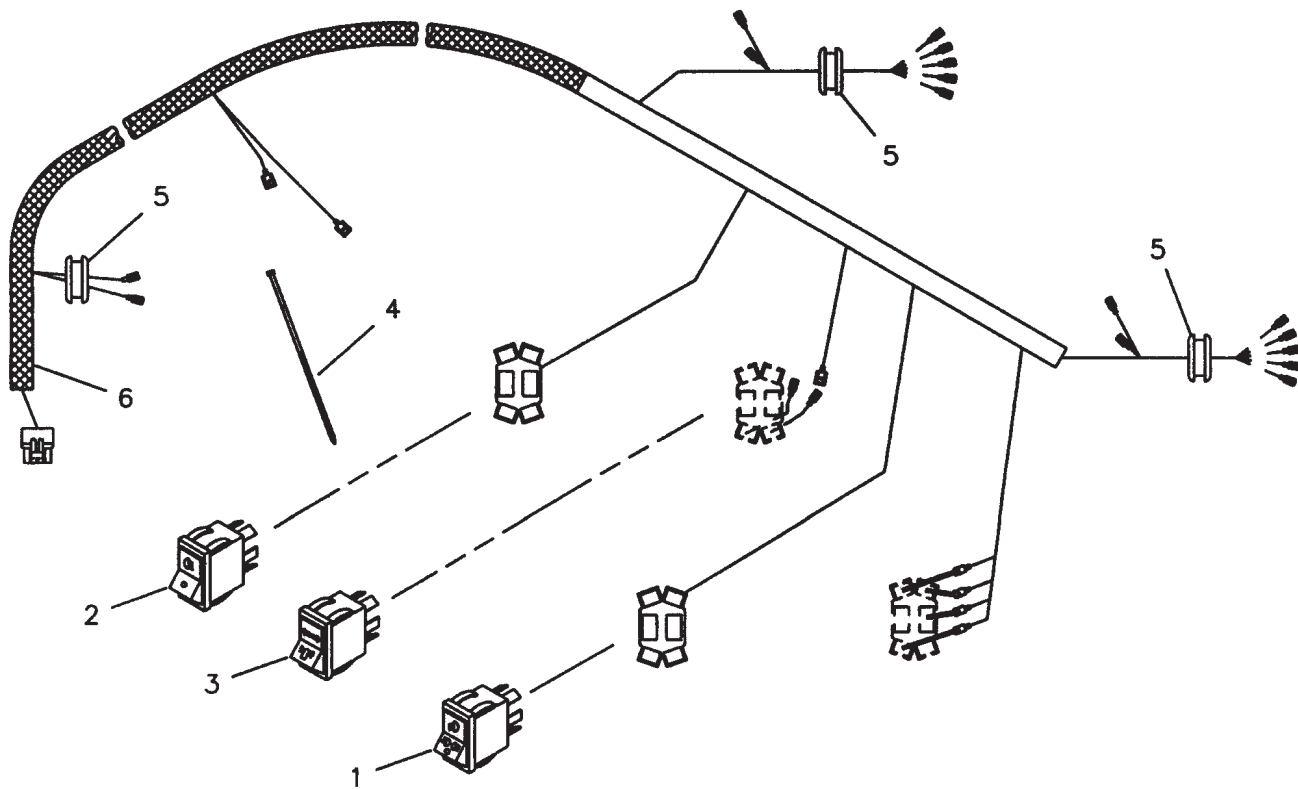
A) USE REPLACEMENT BULB PART NUMBER 122488 OR EQUIVALENT GE862 - 12 V.



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36322	TAILLIGHT (INCLUDES ITEM 2)	2
2	420-36330	LENS ONLY (BULB REPLACEMENT IS A #194 WEDGE BASE)	AR
3	650815	SCREW/MACHINE ROUND HEAD #10-24NC X 3/4	4
4	420-36323	GROMMET	2
5	420-35257A	CONNECTOR/BULLET FEMALE	2
6	055648	TIE/CABLE	AR
7	420-36324	HARNESS/WIRE	1
8	191355	BRACKET/HOSE PROTECTION	2
	651648	SCREW/CAP TAP/R 5/16 X 3/4	4

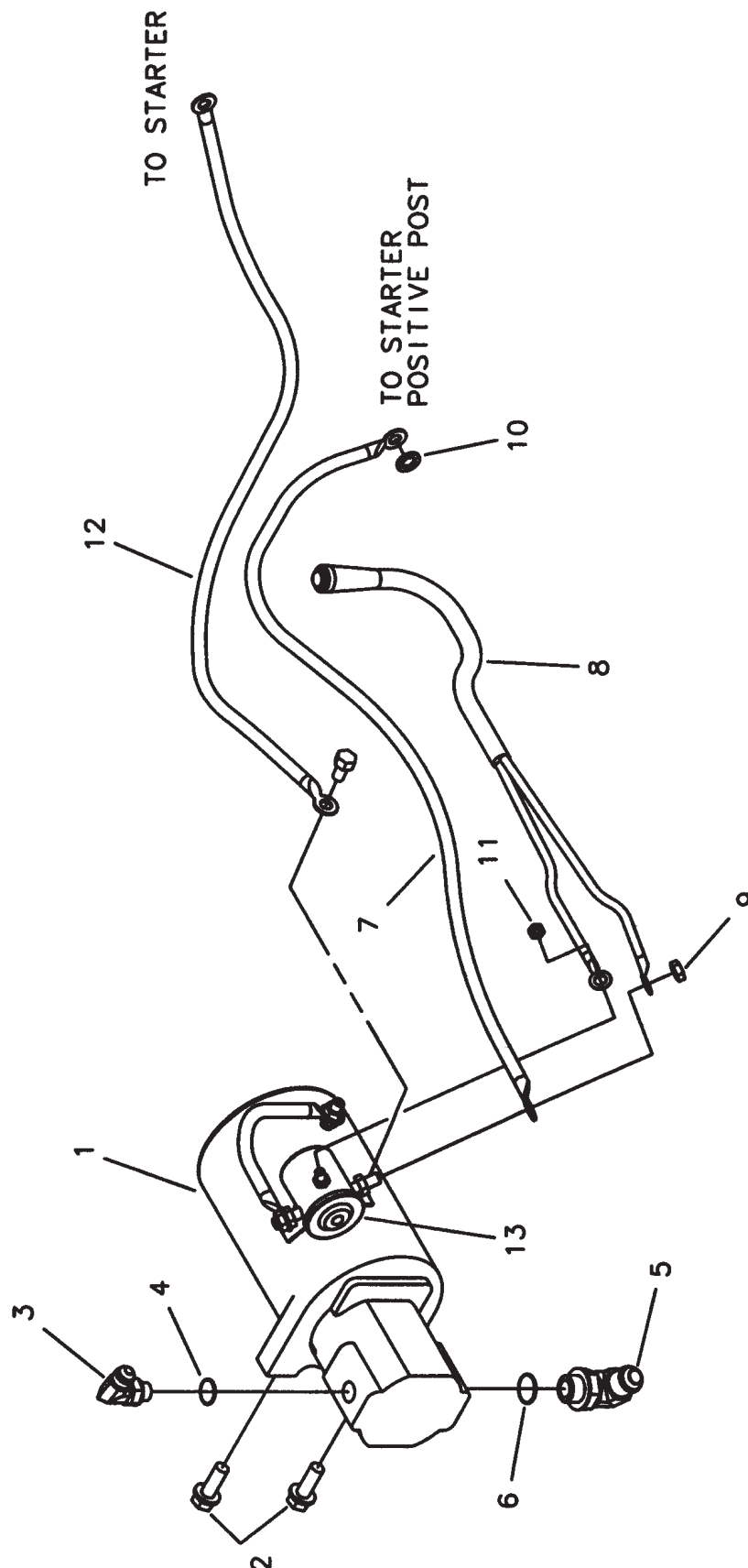
A) REF. #5 FEMALE BULLET CONNECTORS ARE SUPPLIED WITH THE WIRE HARNESS, REF #7.

Road Homologation (IMER) - Brake Switches - Models 2044 and 2054



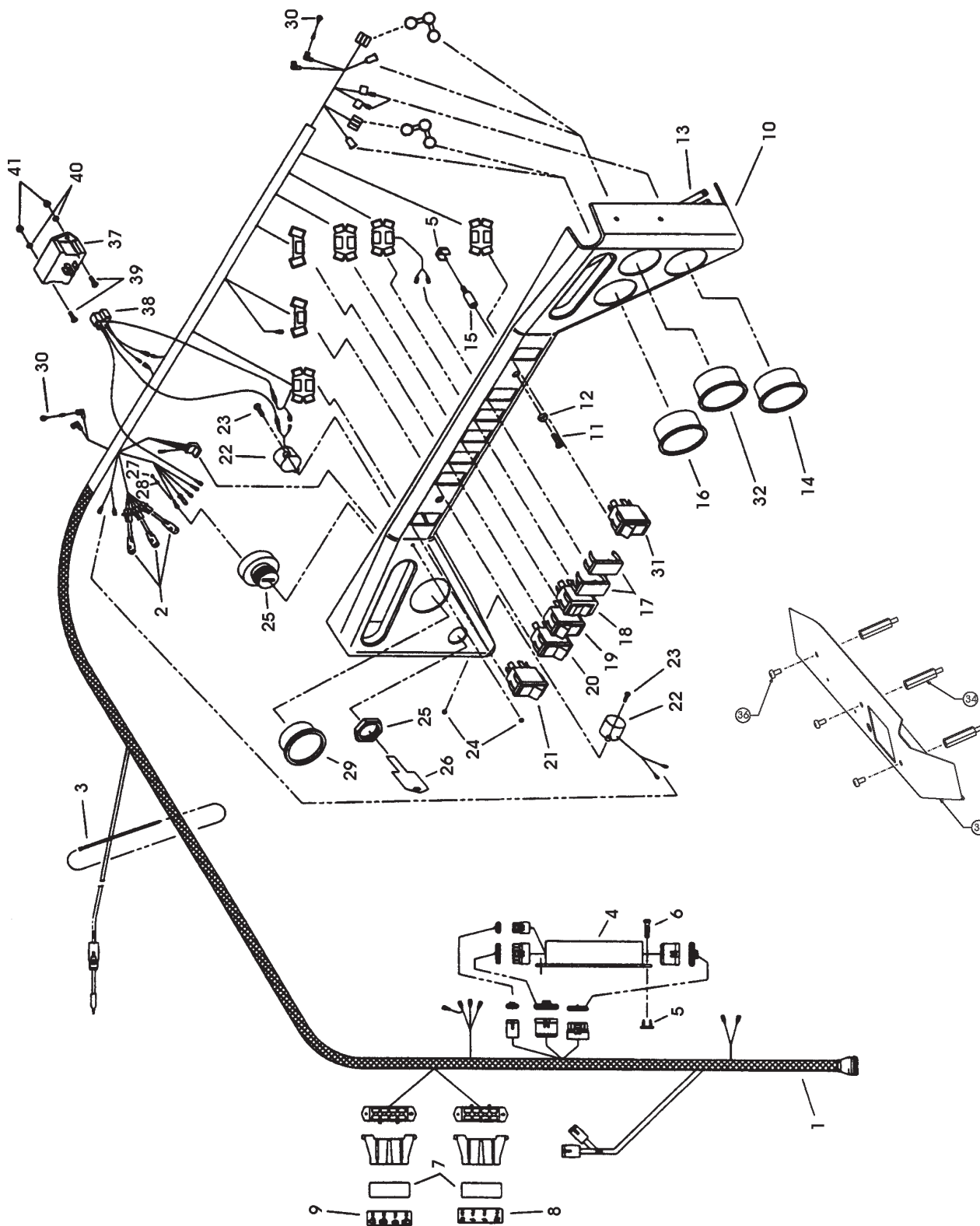
Ref. No.	Part No.	Description	Quantity 2044/2054
1	090-32497	SWITCH/LIGHTS	1
2	090-32443	SWITCH/LIGHTS/REAR	1
3	090-32499	SWITCH/WARNING AND DIRECTION INDICATOR	1
4	055648	TIE/CABLE	AR
5	L500021	GROMMET	3
6	420-36006	HARNESS/WIRE	1

Road Homologation (IMER) - DC Motor - 2044 Models



Ref. No.	Part No.	Description	Quantity 2044
1	250-32608	PUMP/GC AND MOTOR//DC	1
2	076589	SCREW/CAP WHIZLOCK 3/8-16NC X 1	2
3	068938	FITTING/90° ELBOW 9/16 SAE X 9/16 JIC	1
4	055897	O-RING	1
5	054816	FITTING/90° ELBOW 3/4 SAE X 3/4 JIC	1
6	350-32423	O-RING	1
7	420-36096	CABLE/POSITIVE (+)	1
8	420-36094A	HARNESS/WIRE AND SWITCH	1
9	210-32132	NUT/HEX JAM 5/16-24NF	1
10	400-10295	WASHER/STAR 5/16	1
11	650648	NUT/HEX #10-32NF	1
12	420-36095	CABLE/GROUND (-)	1
13	420-36364	SOLENOID	1

A) USES 10 A BUSSMAN AGC FUSE - 1-1/4" LONG.

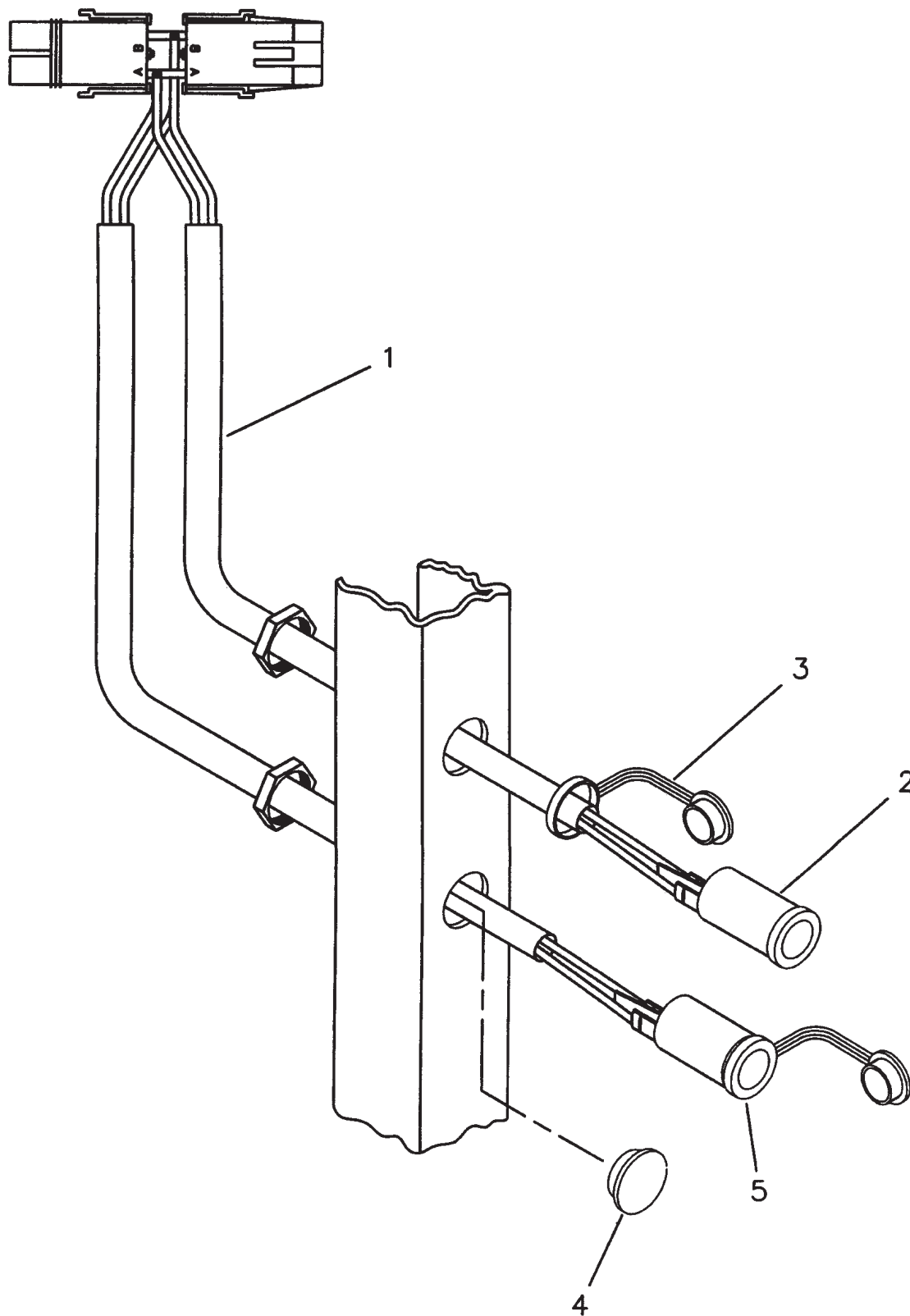


ELECTRICAL - INSTRUMENT PANEL

Ref. No.	Part No.	Description	Quantity 2044/2054
1	184919	WIRE HARNESS/ROPS	1
2	420-35855	DIODE	3
3	055648	TIE/CABLE	AR
4	420-35604	MODULE/CONTROL	1
5	210-32121	INSERT/PLASTIC	11
6	310-32624	SCREW/MACHINE SELF-TAPPING #10-24NC X 5/8	4
7	330-33677	COVER/FUSE BLOCK	2
8	420-35819	DECAL/FUSE BLOCK	1
9	420-35820	DECAL/FUSE BLOCK	1
10	174972	PANEL/INSTRUMENT	1
11	310-32505	SCREW/MACHINE SELF-TAPPING #10-24NC X 1/2	9
12	400-32436	WASHER/FINISHING	9
13	420-35592	TRIM/EDGE	1
14	090-32448	GAUGE/HOURMETER	1
15	200-32654	OFF/STAND	2
16	L63640A	GAUGE/FUEL	1
17	420-35550	PLUG/SWITCH/CUT-OUT	2
18	090-32441	SWITCH/GLOW PLUG	1
19	090-32435	SWITCH/LOWER BOOM	1
20	090-32446	SWITCH/INTERLOCK	1
21	090-32472	SWITCH/BRAKE	1
22	090-32478	BUZZER/SOLID STATE	2
23	310-32638	SCREW/PAN HEAD PHILLIPS #4-40 X 1/2	2
24	210-32164	NUT/HEX ACORN #4-40	2
25	195087	SWITCH/IGNITION (INCLUDES NUT AND 2 KEYS)	1
26	073694	KEYS (SET OF 2)	1
	131050	TAG/KEY	1
27	650648	NUT/HEX #10-32NF	4
28	650549	WASHER/LOCK #10	4
29	420-35818	CLUSTER/WARNING LIGHT	1
	128738	BULB/CLUSTER	AR
30	420-35837	WIRE/GROUND (INCLUDED IN ITEM 1)	2
31	090-32443	SWITCH/LIGHT	1
32	090-32449	GAUGE/TEMPERATURE HYDRAULICS	1
33	174979	COVER/PANEL	1
34	195442	NUT/STANDOFF #8 X 3/4	3
36	651307	SCREW/MACHINE PHILIPS HEAD 1/4 X 1/2	3
37	174983	TIMER WITH DELAY	1
38	420-35878	HARNESS/DELAY TIMER	1
39	650815	SCREW/MACHINE ROUND HEAD #10-24NC X 3/4	2
40	650549	WASHER/LOCK #10	2
41	650550	NUT/HEX #10-24NC	2
	420-35250	FUSE/10 A	AR
	420-35578	FUSE/15 A	AR

A) REPLACEMENT BULB IS GE 53 OR EQUIVALENT.

Accessory Hookup



ELECTRICAL - INSTRUMENT PANEL

Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36164	HARNESS/WIRE	1
2	137602	CONNECTOR/12 V POWER PORT/STANDARD	1
3	137603	COVER	1
4	420-34148	PLUG	1
5	129310	SOCKET/ELECTRICAL OPTIONAL	1

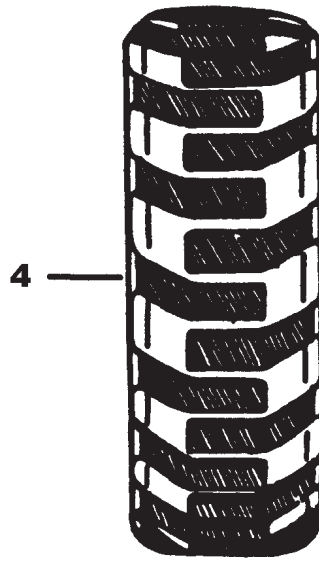
Specify left or right side mounting on tire and wheel sets when ordering.



1



3

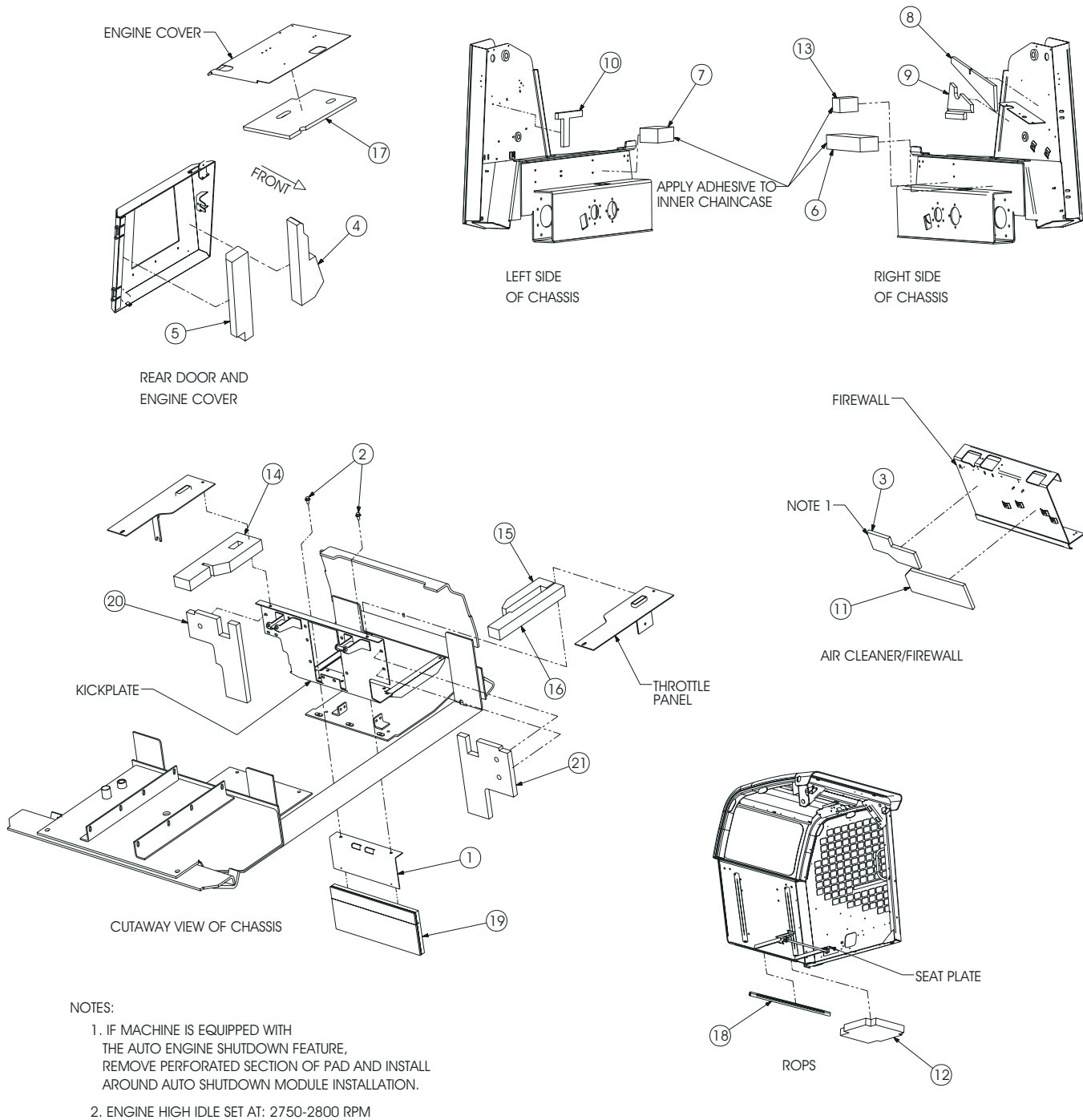


4

Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
1	410-33444	TIRE AND WHEEL / 6.5 X 16.5 / SOLID RUBBER	1	1
	REF A	TIRE/SOLID RUBBER / 650 X 16.5	1	1
3	490-33456	ASSY/WHEEL 31 X 15.50-16.5	-	1
	192893	WHEEL 16.5 X 12	-	1
	410-32448	TIRE/SUPER UGL 31 X 15.5	-	1
	191020	STEM/VALVE	-	1
4	490-33417	TIRE AND RIM/FLOTATION 10 X 16.5 8-PLY	1	1
	REF A	TIRE/HEAVY DUTY 10 X 16.5 8-PLY	1	1
	183759	WHEEL 16.5 X 8.25	1	1
	191020	STEM/VALVE	1	1
4	490-33418	TIRE AND RIM/HEAVY DUTY / 10 X 16.5 8-PLY HD / RIM	1	1
	REF A	TIRE/HEAVY DUTY 10 X 16.5 8-PLY	1	1
	410-32440	WHEEL/HEAVY DUTY 16.5 X 8.25	1	1
	191020	STEM/VALVE	1	1
4	490-33460	TIRE AND RIM / 10 X 16.5 6-PLY / STANDARD	1	-
	REF A	TIRE / 10 X 16.5 6-PLY / TUBELESS	1	-
	183759	WHEEL 16.5 X 8.25	1	-
	191020	STEM/VALVE	1	-
4	810703	ASSY/WHEEL 10 X 16.5 HEAVY RIM	1	1
	REF A	TIRE/HEAVY DUTY 10 X 16.5 8-PLY	1	1
	190476	WHEEL/16.5 X 8.25 HEAVY DUTY	1	1
	191020	STEM/VALVE	1	1
4	810761	ASSY/WHEEL SEVERE DUTY 10 X 16.5 HEAVY RIM	1	1
	REF A	TIRE/SEVERE DUTY 10 X 16.5	1	1
	190476	WHEEL/16.5 X 8.25 HEAVY DUTY	1	1
	191020	STEM/VALVE	1	1
4	810911	ASSY/WHEEL 31 X 15.50-15	1	1
	REF A	TIRE/HEAVY DUTY 31 X 15.50-15 8-PLY	1	1
	183762	WHEEL 15 X 13	1	1
	191020	STEM/VALVE	1	1
4	810869	ASSY/WHEEL SOLID FLEX 10 X 16.5 LEFT	1	1
	810870	ASSY/WHEEL SOLD FLEX 10 X 16.5 RIGHT	1	1

A) PURCHASE EQUIVALENT-QUALITY TIRES FOR YOUR SKID-STEER LOADER. CONTACT YOUR DEALER FOR REPLACEMENT TIRE INFORMATION.

EU Completing



Ref. No.	Part No.	Description	Quantity 2044/2054 EU
1	040-33655	WELDMENT/HYDRO BARRIER SUPPORT	1
2	076588	SCREW/CAP WHIZLOCK 3/8 X 3/4	2
3	190259	PAD/SOUND FIREWALL	1
4	190260	PAD/SOUND REAR DOOR LEFT	1
5	190262	PAD/SOUND REAR DOOR RIGHT	1
6	190263	PAD/SOUND CHAINCASE RIGHT	1
7	190264	PAD/SOUND CHAINCASE LEFT	1
8	190271	PAD/SOUND ENGINE RIGHT UPPER	1
9	190274	PAD/SOUND ENGINE RIGHT LOWER	1
10	190276	PAD/SOUND ENGINE COMPARTMENT LEFT	1
11	190278	PAD/SOUND FIREWALL RIGHT LOWER	1
12	190715	PAD/SOUND UNDER SEAT	1
13	190716	PAD/SOUND CHAINCASE FRONT RIGHT	1
14	190717	PAD/SOUND SEAT LEFT	1
15	190718	PAD/SOUND SEAT RIGHT INNER	1
16	190719	PAD/SOUND SEAT RIGHT OUTER	1
17	240313	PAD/ENGINE COVER	1
18	420-35859	SEAL/BULB	1
19	420-35943	FOAM/TUNNEL	1
20	420-36049	FOAM/KICKPLATE LEFT	1
21	420-36050	FOAM/KICKPLATE RIGHT	1

SECTION NOTES

GENERAL INFORMATION

ALWAYS follow safety precautions on decals. Replace decals if they become damaged or if the unit is repainted. If repainting, BE SURE that all applicable decals are affixed in their proper locations.

Decal location information assists in the selection and application of new decals, in the event the original decals become damaged or the machine is repainted.

For decal replacement, compare the location photographs to your machine BEFORE starting to

refinish. Check off each required decal using the illustrated reference number. Find the part number, description and quantity. Refer to the illustration for replacement locations. Refer to the Safety chapter of the Operator's Manual for information on the safety decals.

NEW DECAL APPLICATION

Surfaces **MUST** be free of dirt, dust, grease and foreign material before applying the decal. Remove smaller portion of decal backing paper and apply the exposed adhesive to the clean surface, maintaining proper position and alignment. Peel off remaining backing paper and apply hand pressure to smooth out the decal surface.

DECAL KITS

Decal repaint kits may be ordered using the following part numbers:

175143	2044 Decal Kit
175144	2054 Decal Kit

Non-specific language decal repaint kit (no text, symbols only) may be ordered using the following part number:

183741	Model 2044 International Decal Kit
183899	Model 2054 International Decal Kit

Specific decal parts numbers for the model, control option and the Mustang logo must be ordered separately.

PAINT FINISH

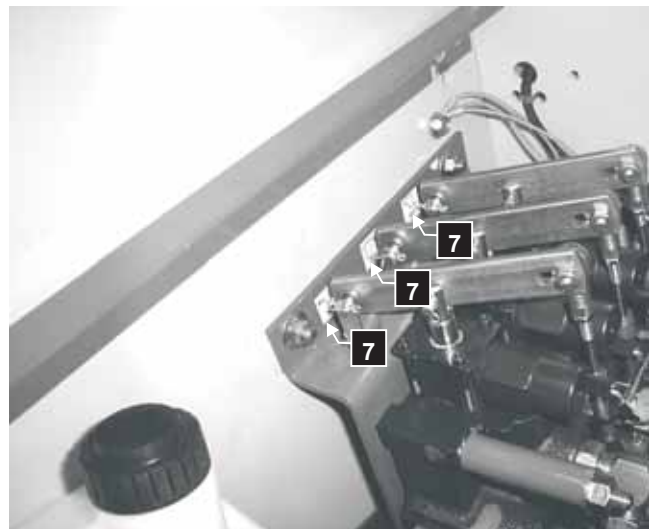
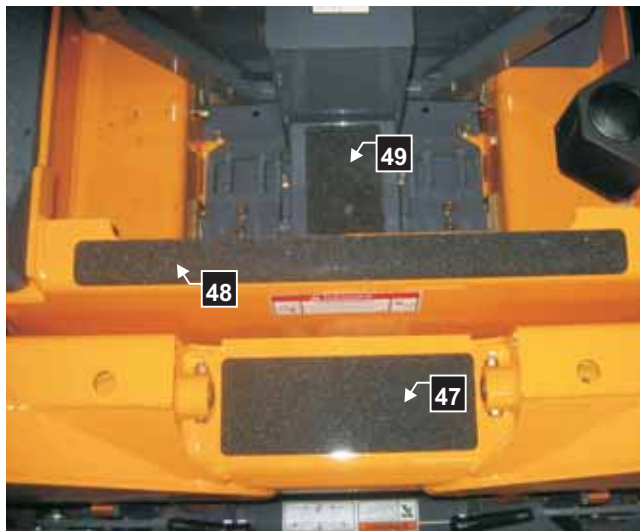
Use list below to order paint:

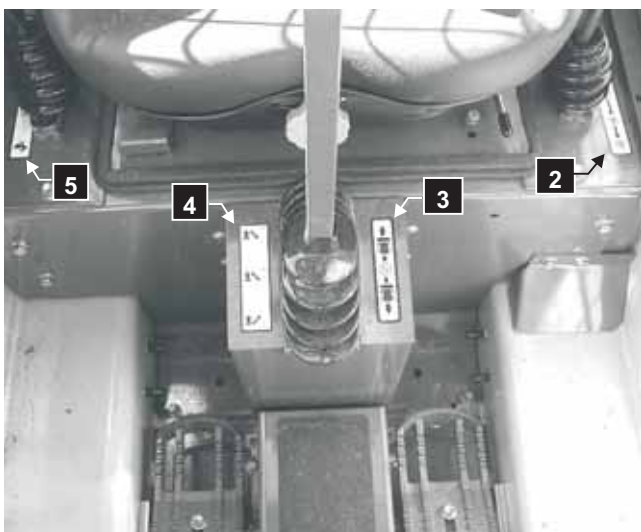
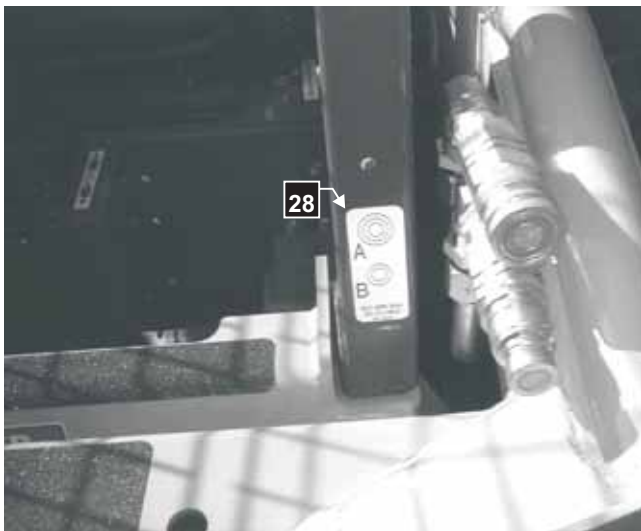
167763	One Gallon Mustang Yellow
184770	One Quart Mustang Yellow
167765	6-Pack Spray Cans Mustang Yellow
167753	6-Pack Spray Cans Gun Metal Gray
167751	One Gallon Gun Metal Gray

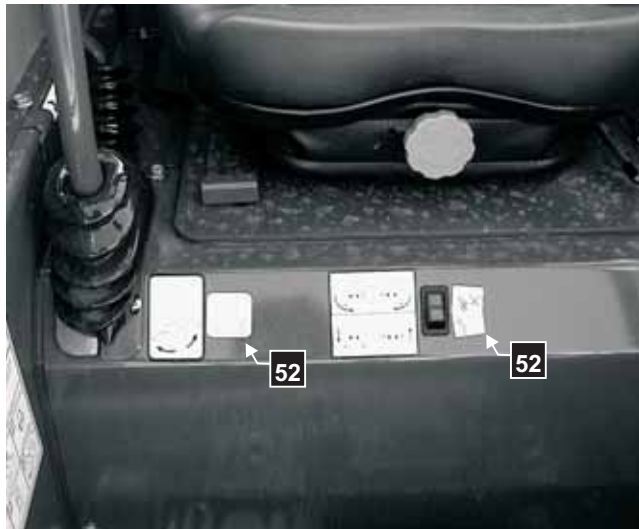
Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054	Quantity EU
1	420-35750	DECAL/AUXILIARY DUAL LEVER	1	1	1
2	420-35664	DECAL/AUXILIARY LEVER	1	1	1
3	420-35683	DECAL/STEERING CONTROLS/T-BAR	1	1	1
4	420-35691	DECAL/STEERING CONTROLS/T-BAR	1	1	1
5	420-35619	DECAL/THROTTLE	1	1	1
6	137628	DECAL/WARNING MANUAL	1	1	-
	137842	DECAL/WARNING MANUAL	-	-	1
7	420-35612	DECAL/ELECTRICAL HOOKUP VALVE	1	1	1
9	420-35629	DECAL/FOOT PEDAL CONTROL/LIFT	1	1	1
10	420-35630	DECAL/FOOT PEDAL CONTROL/TILT	1	1	1
11	137647	DECAL/DANGER/WARNING	1	1	-
	183719	DECAL/DANGER/WARNING	-	-	1
14	186984	DECAL/WARNING ATTACHMENT BRACKET	1	1	-
	183720	DECAL/WARNING ATTACHMENT BRACKET	-	-	1
17	137658	DECAL/DANGER HOT SURFACE	1	1	-
	137846	DECAL/DANGER HOT SURFACE	-	-	1
20	137632	DECAL/HYDRAULIC OIL	1	1	1
21	420-36004	DECAL/HYDRAULIC OIL/CAP	1	1	1
22	420-35783	DECAL/OIL LEVEL	2	2	2
23	420-35819	DECAL/FUSE BOX A	1	1	1
24	420-35820	DECAL/FUSE BOX B	1	1	1
25	420-35633	DECAL/BOOM LOCK/LEFT	1	1	1
26	420-35634	DECAL/BOOM LOCK/RIGHT	1	1	1
27	420-35631	DECAL/STARTER SWITCH	1	1	1
28	420-36033	DECAL/AUXILIARY PORT	1	-	AR
	420-35991	DECAL/AUXILIARY PORT	-	1	AR
30	137655	DECAL/DANGER NO RIDERS	1	1	-
	183718	DECAL/DANGER NO RIDERS	-	-	1
31	137661	DECAL/TIE DOWN	5	5	5
32	420-35751	DECAL/DUAL LEVER STEERING	1	1	1
33	137545	DECAL/REFLECTOR	2	2	2
34	137634	DECAL/DIESEL FUEL	1	1	1
35	140516	DECAL/FLAG	1	1	1
36	175168	DECAL/STRIPE UPRIGHT RIGHT (2044)	1	-	AR
	175170	DECAL/STRIPE UPRIGHT RIGHT (2054)	-	1	AR
37	175169	DECAL/STRIPE UPRIGHT LEFT (2044)	1	-	AR
	175171	DECAL/STRIPE UPRIGHT LEFT (2054)	-	1	AR
38	420-36202	DECAL/MUSTANG SHEET	1	1	1
39	175090	DECAL/UPRIGHT RIGHT (2044)	1	-	AR
	175092	DECAL/UPRIGHT RIGHT (2054)	-	1	AR
40	175089	DECAL/UPRIGHT LEFT (2044)	1	-	AR
	175091	DECAL/UPRIGHT LEFT (2054)	-	1	AR
42	420-35789	DECAL/HANDS ONLY/LIFT	1	1	1
43	420-35790	DECAL/HANDS ONLY/TILT	1	1	1
44	420-35791	DECAL/HANDS ONLY/AUXILIARY	1	1	1
46	420-35757	DECAL/CIRCUIT BREAKER	1	1	1
47	420-35834	TAPE/SAFETY WALK	1	-	AR
	420-35717	TAPE/SAFETY WALK	-	1	AR
48	420-28290	TAPE/SAFETY WALK	1	1	1
49	420-35717	TAPE/SAFETY WALK	1	1	1
53	137639	DECAL/WARNING GENERAL	1	1	-
	137849	DECAL/WARNING GENERAL	-	-	1
54	137683	DECAL/SAFETY SHUTDOWN	1	1	-
	137847	DECAL/SAFETY SHUTDOWN	-	-	1
55	137657	DECAL/WARNING GENERAL	1	1	-
	137845	DECAL/WARNING GENERAL	-	-	1
56	195775	DECAL/LOW SULFUR	1	1	1

High Flow Decals

Ref. No.	Part No.	Description	Quantity 2054 High Flow
50	420-36015	DECAL/AUXILIARY PORT HIGH FLOW	1
51	420-36293	DECAL/HIGH FLOW	2
52	420-35850	DECAL/HIGH FLOW OPERATIONS SHEET	1

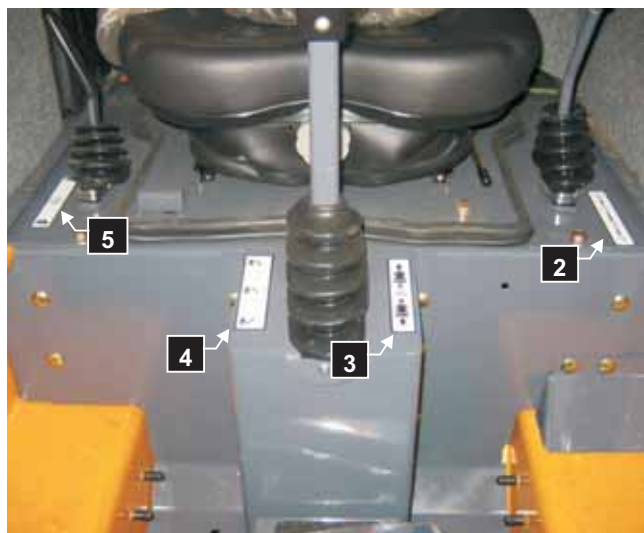








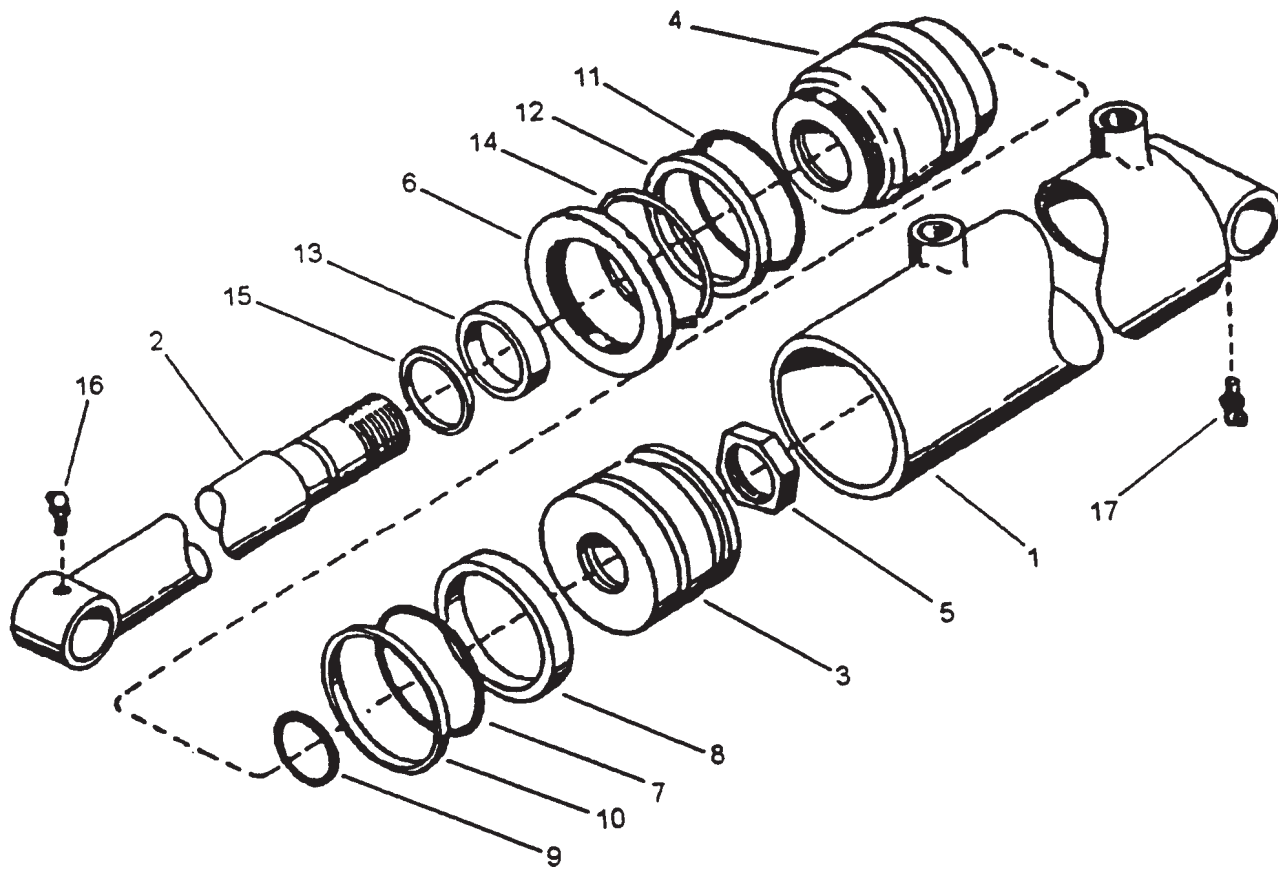




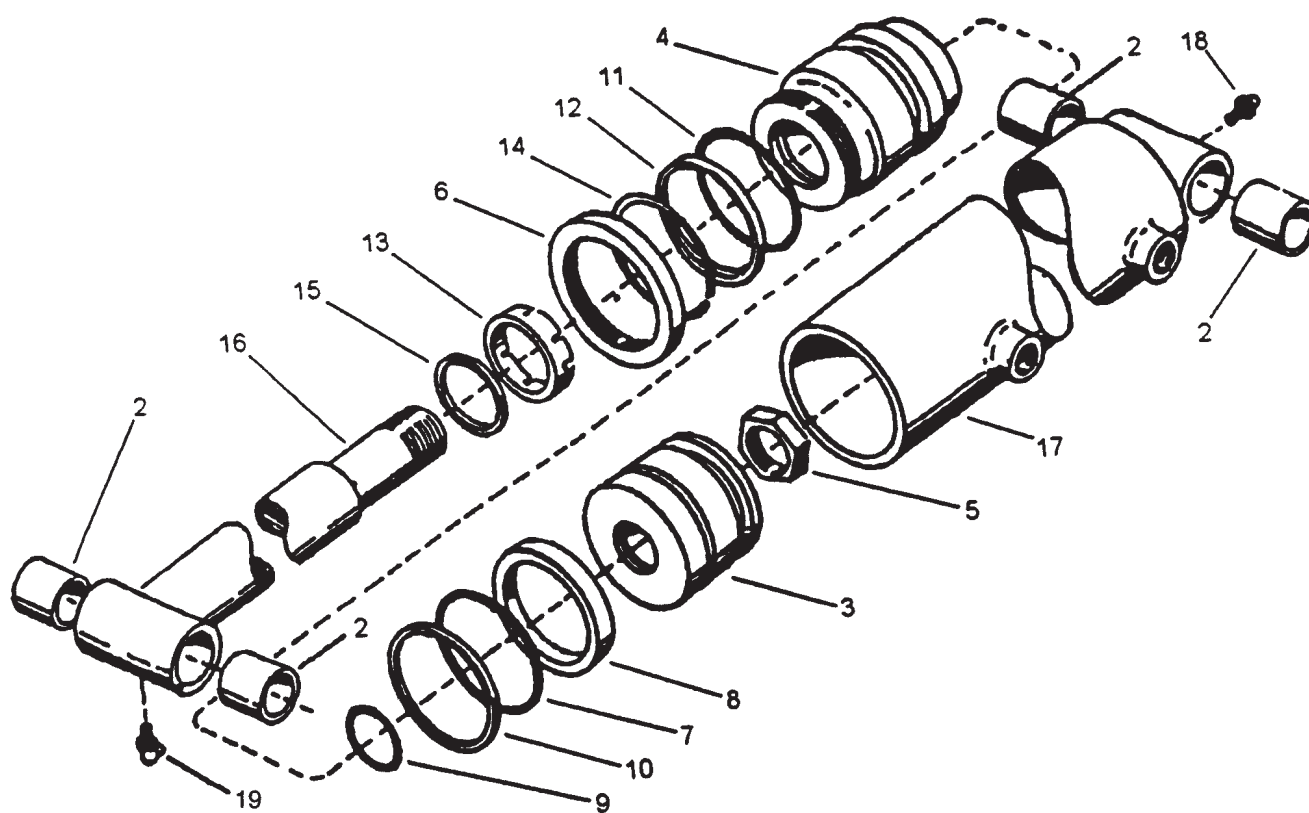
SECTION B: HYDRAULIC COMPONENTS

Lift Cylinder	101
Tilt Cylinder	103
Drive Motor and Parking Brake	105
Tandem Pump	109
Gear Pump	117
Main Control Valve	121
Self-Leveling Valve	137
Brake Solenoid Valve	139
High-Flow Solenoid Valve	141

SECTION B: HYDRAULIC COMPONENTS



Ref. No.	Part No.	Description	Quantity 2044/2054
	170-35109	CYLINDER/LIFT	2
1	170-34664	BARREL	2
2	170-35111	ROD	2
3	170-35078	PISTON	2
4	010-32279	GLAND	2
5	210-32109	NUT/SPECIAL	2
6	210-32060	NUT/SPECIAL	2
7-15	190-32940	KIT/SEAL	2
16	570005	ZERK/GREASE 90°	2
17	420-35824	ZERK/GREASE 90°	2

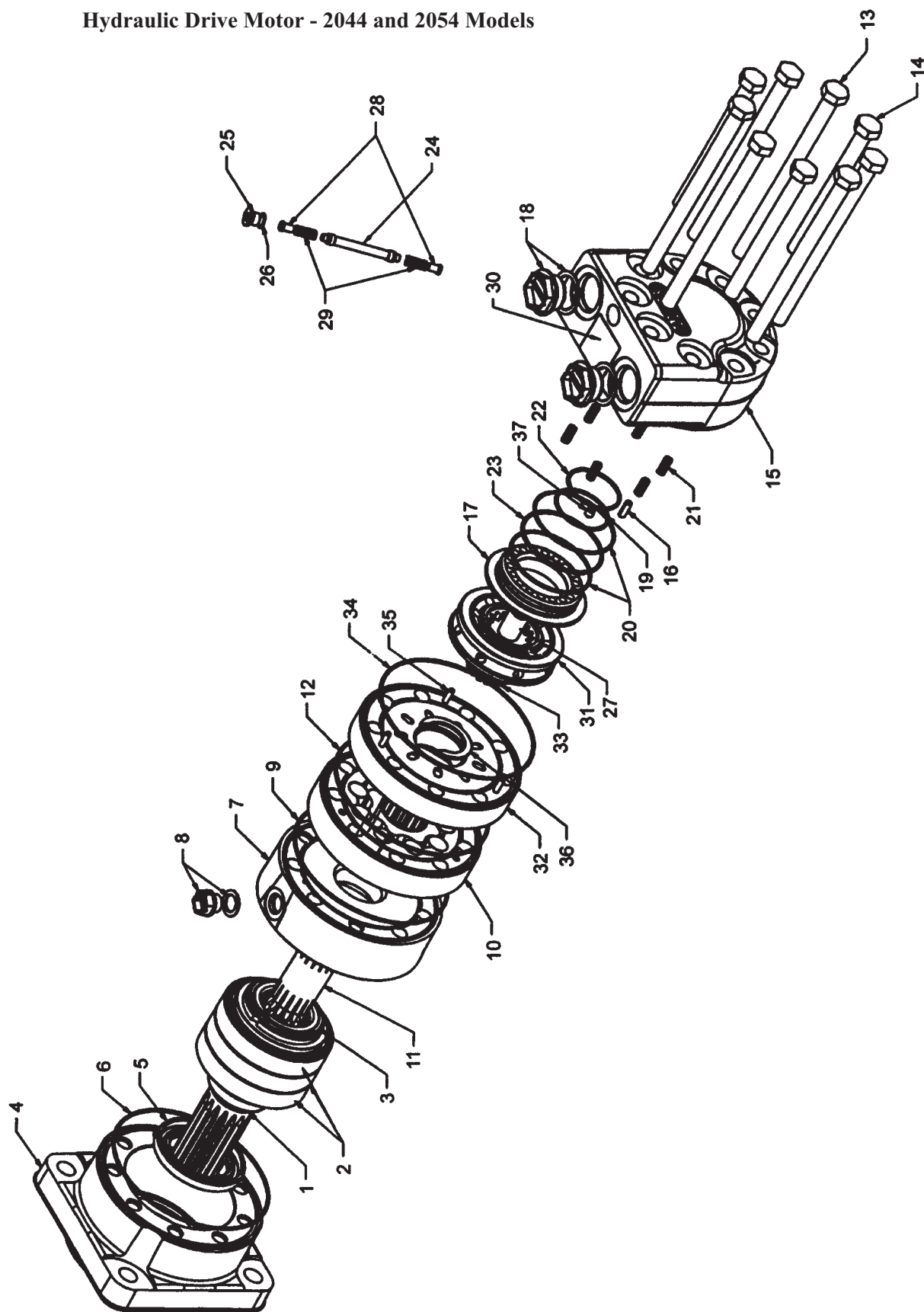


Ref. No.	Part No.	Description	Quantity 2044/2054
	243937B	CYLINDER/TILT	2
	170-35108A	CYLINDER/TILT	2
2	045-31420	BUSHING	8
3	170-35079	PISTON	2
4	010-32376	GLAND	2
5	210-32115	NUT	2
6	210-21141	NUT/SPECIAL	2
7-15	190-32939	KIT/SEAL	2
16	243744	ROD	2
17	243936B	BARREL	2
	170-34661A	BARREL	2
18	570002	ZERK/GREASE	2
19	570005	ZERK/GREASE 90°	2

A) 2044 MODELS: SN 007000 AND BEFORE. 2054 MODELS: SN 009700 AND BEFORE

B) 2044 MODELS: SN 007001 AND UP. 2054 MODELS: SN 009701 AND UP

Hydraulic Drive Motor - 2044 and 2054 Models



DRIVE MOTOR AND PARKING BRAKE

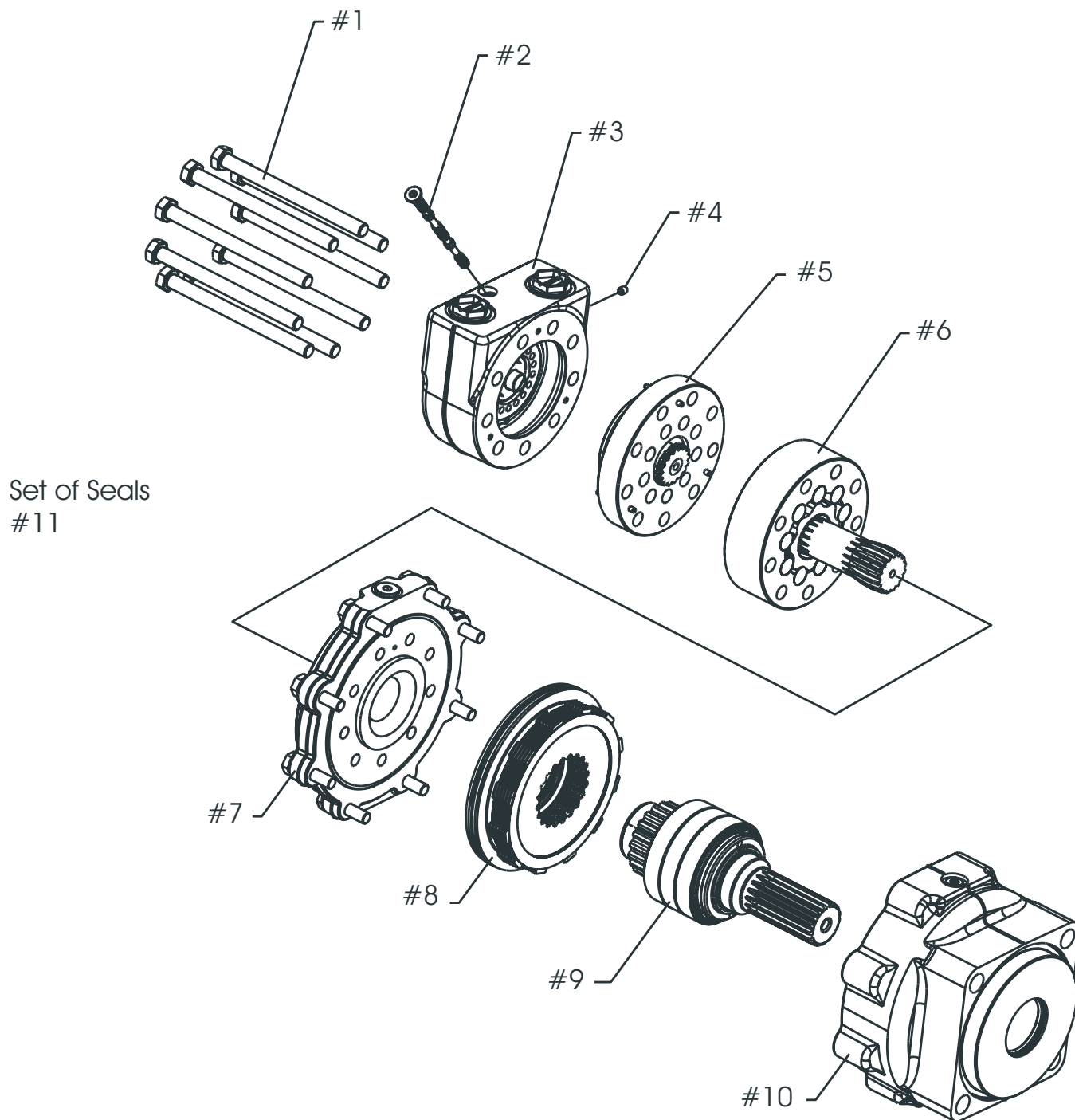
Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
	250-32603	MOTOR/HYDRAULIC	2	-
	250-32614	MOTOR/HYDRAULIC	-	2
	320-32690	ASSEMBLY/SHAFT (ITEMS 1-3)	1	1
1		SHAFT/SPLINED	1	1
2		BEARING	1	1
3		NUT/BEARING	1	1
	160-32915	ASSEMBLY/MOUNTING FLANGE (ITEMS 4-6)	1	1
4		MOUNTING FLANGE/BEARING HOUSE	1	1
5		SEAL/SHAFT	1	1
6		O-RING	1	1
	160-32916	ASSEMBLY/MOTOR FLANGE (ITEMS 7-9)	1	1
7		FLANGE/MOTOR	1	1
8		PLUG/DRAIN PORT	1	1
9		O-RING	1	1
	140-32271	ASSEMBLY/GEAR SET (ITEMS 10-12)	1	-
	140-32273	ASSEMBLY/GEAR SET (ITEMS 10-12)	-	1
10		SET/GEAR	1	1
11		SHAFT/CARDAN	1	1
12		O-RING	1	1
	310-32679	ASSEMBLY/BOLT (ITEMS 13, 14)	1	-
	310-32699	ASSEMBLY/BOLT (ITEMS 13, 14)	-	1
13		SCREW M12-1.00 X 190MM	6	6
14		SCREW M12-1.00 X 160MM	3	3
	250-32606	ASSEMBLY/END COVER (ITEMS 15-30)	1	1
15		END COVER/VALVE HOUSE	1	1
16		PIN/GUIDE	1	1
17		PLATE/BALANCE	1	1
18		PLUG/MAIN PORT	2	2
19		RING/BACKUP	1	1
20		RING/BACKUP	2	2
21	380-32422	SPRING	6	6
22		O-RING	1	1
23		O-RING	1	1
24		VALVE/FLUSHING	1	1
25	230-32748	PLUG	1	1
26		O-RING	1	1
27		SPACER	1	1
28	045-31491	VALVE STOP/FLUSHING	2	2
29	380-32423	SPRING	2	2
30		PLATE/NAME	1	1
	170-35011	ASSEMBLY/VALVING (ITEMS 31-36)	1	1
31		VALVE/DISC	1	1
32		PLATE/CHANNEL	1	1
33		DRIVE/VALVE	1	1
34		O-RING	1	1
35	220-32673	PIN/GUIDE	3	3
36	350-32584	RING/STOP	1	1
	170-34996	ASSEMBLY/FLOW RESTRICTION (ITEM 37)	1	-
	170-35126	ASSEMBLY/FLOW RESTRICTION (ITEM 37)	-	1
37		SCREW/ORIFICE	1	1
	190-32919	KIT/SEAL (ITEMS 5, 6, 9, 12, 19, 20, 22, 23, 26, 34)	1	1
	250-32607A	ASSEMBLY/DRIVE MOTOR	1	-

A) CONSISTS OF 160-32916, 140-32271, 310-32679, 250-32606, 170-35011, AND 170-34996.

Road Homologation- (IMER) Brakes - 2044 Models

Drive Motor 195321 Servo Hydraulics

SN 006619 And Up

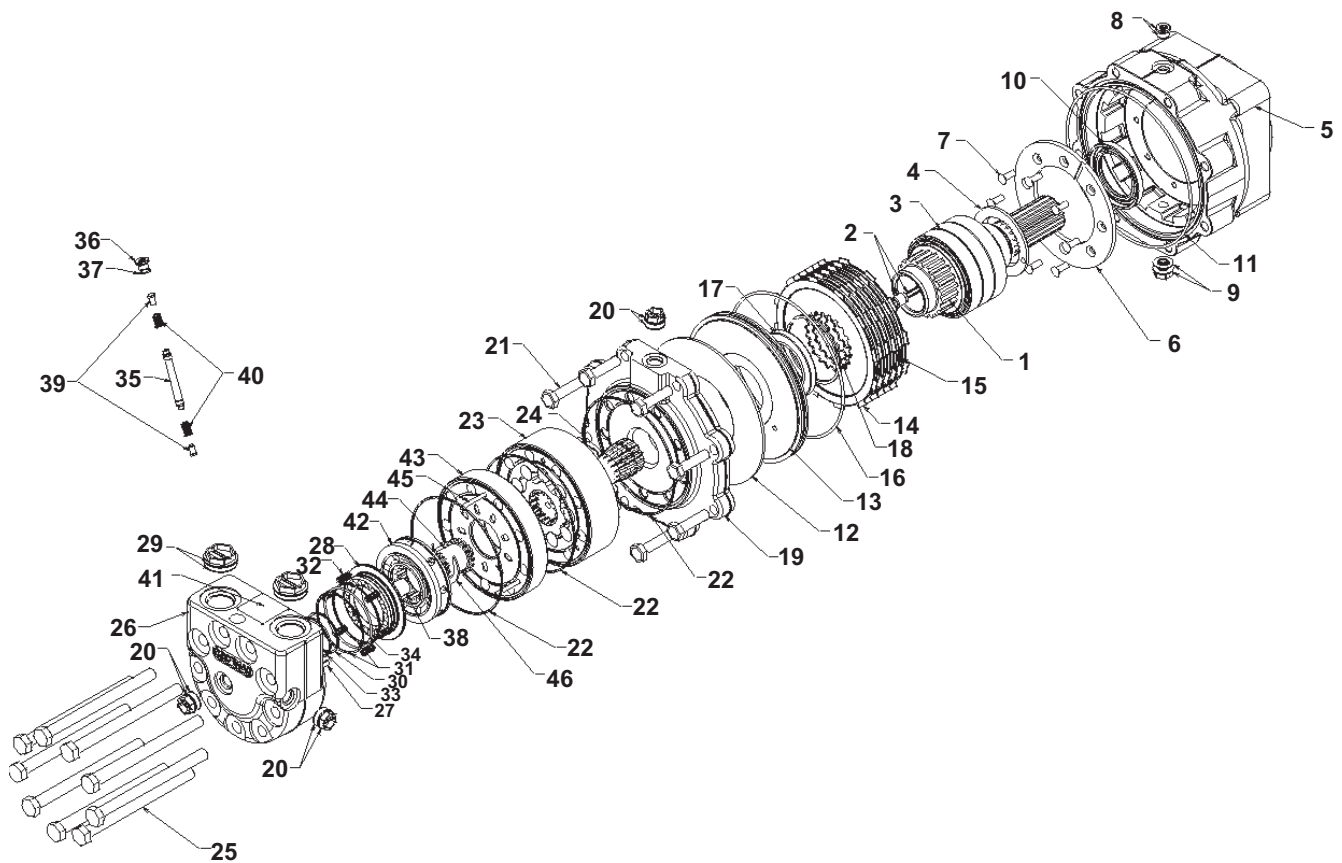


DRIVE MOTOR AND PARKING BRAKE

Ref. No.	Part No.	Description	Quantity 2044
	195321	MOTOR/DRIVE TMT400	2
1	310-32690	ASSY/BOLT MODULE	1
2	195202	ASSY/FLUSHING VALVE	1
3	240612	ASSY/END COVER MODULE	1
4	195203	ASSY/FLOW R MODULE	1
5	170-35011	ASSY/VALVING MODULE	1
6	140-32271	ASSY/GEAR SET MODULE	1
7	160-32924	ASSY/MOTOR FLANGE MODULE	1
8	240611	ASSY/BRAKE MODULE	1
9	320-32693	ASSY/SHAFT MODULE	1
10	160-32923	ASSY/MOUNTING FLANGE MODULE	1
11	190-32928	REPAIR KIT/SEAL	1

Road Homologation- (IMER) Brakes - 2044 Models

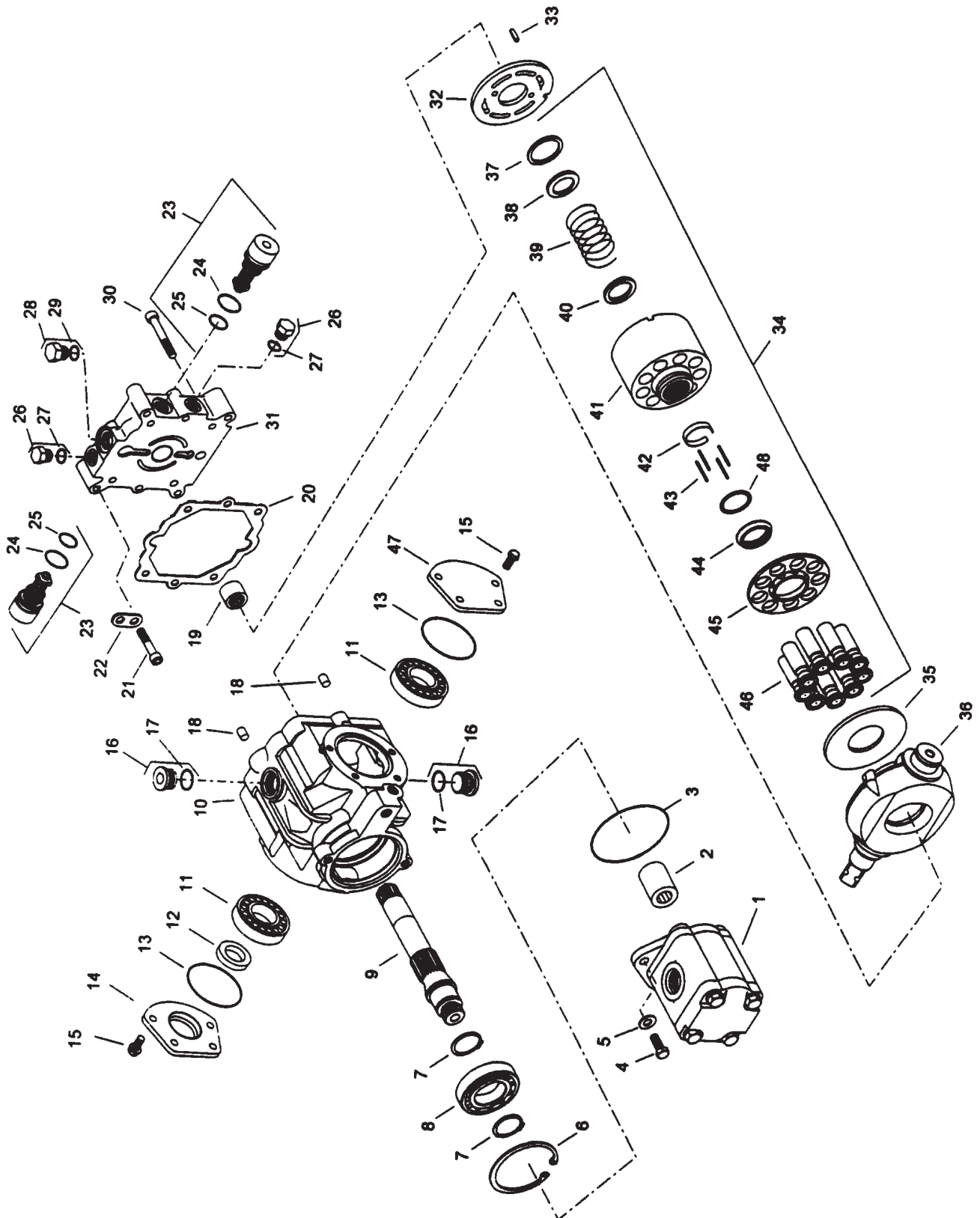
SN 006618 And Before



DRIVE MOTOR AND PARKING BRAKE

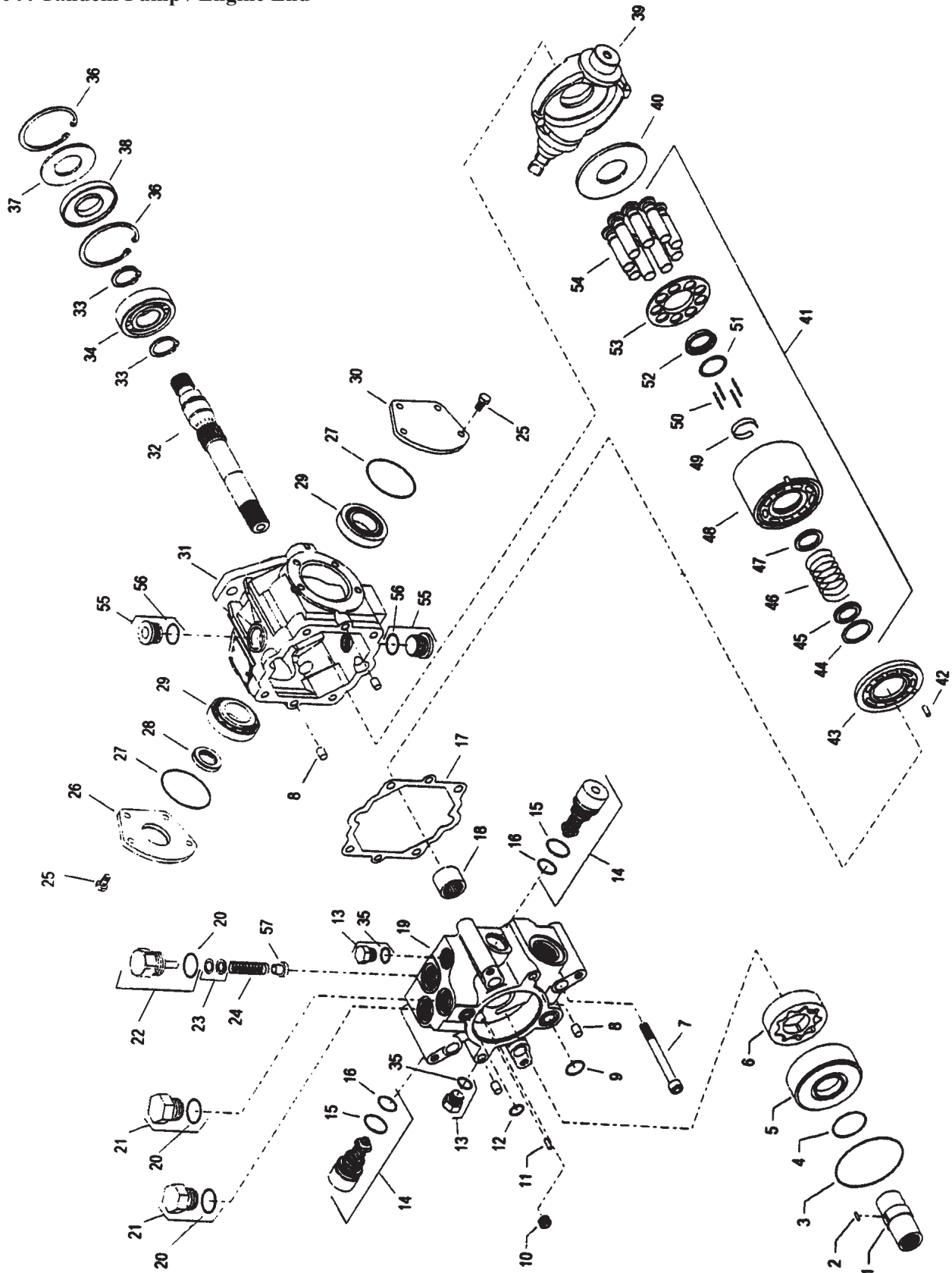
Ref. No.	Part No.	Description	Quantity 2044
	250-32604	HYDRAULIC MOTOR ASSEMBLY W/BRAKE (315 CC)	2
	320-32693	SHAFT MODULE ASSEMBLY (CONSISTS OF ITEMS 1-4)	1
1		SHAFT/SPLINED	1
2		FILTER/ORIFICE	1
3		ASSEMBLY/BEARING	1
4		NUT/BEARING	1
	160-32923	MOUNTING FLANGE MODULE ASSEMBLY (CONSISTS OF ITEMS 5-11)	1
5		MOUNTING FLANGE/BEARING HOUSING	1
6		STOP RING/BEARING BRAKE	1
7		SCREW M6 X 16MM	8
8		PLUG/RELEASE PORT	1
9		PLUG/RELEASE PORT	1
10		SEAL/SHAFT 50MM X 72MM X 8MM	1
11		O-RING 171.2MM X 2.62MM	1
	250-32610	BRAKE MODULE ASSEMBLY (CONSISTS OF ITEMS 12-18)	1
12		WASHER/BELLEVILLE	1
13		PISTON	1
14		DISC/OUTER	6
15		DISC/INNER	5
16		O-RING 135MM X 3MM	1
17		SEAL/SHAFT 50MM X 72MM X 8MM	1
18		RING/SNAP	1
	160-32924	MOTOR FLANGE MODULE ASSEMBLY (CONSISTS OF ITEMS 19-22)	1
19		FLANGE/MOTOR	1
20		PLUG/DRAIN PORT	1
21		SCREW M10 X 40MM	8
22		O-RING 125MM X 2MM	1
	140-32271	GEAR SET MODULE ASSEMBLY (CONSISTS OF 22-24)	1
22		O-RING 125MM X 2MM	1
23		SET/GEAR	1
24		SHAFT/CARDAN	1
	310-32690	BOLT MODULE ASSEMBLY (CONSISTS OF ITEM 25)	1
25		SCREW M12 X 150MM	9
	250-32611	END COVER MODULE ASSEMBLY (CONSISTS OF ITEMS 20, 26-41)	1
20		PLUG/DRAIN PORT	2
26		END COVER/VALVE HOUSE	1
27		PIN/GUIDE 5MM DIAMETER X 14MM	1
28		PLATE/BALANCE	1
29		PLUG/MAIN PORT	2
30		RING/BACKUP	1
31		RING/BACKUP	2
32	380-32426	SPRING	6
33		O-RING 40MM X 2MM	1
34		O-RING 63MM X 2MM	1
35		VALVE/FLUSHING	1
36	230-32748	PLUG	1
37		O-RING 9MM X 1.5MM	1
38		SPACER	1
39	045-31491	STOP/FLUSHING VALVE	2
40	380-32423	SPRING	2
41		NAMEPLATE	1
	170-35011	VALVING MODULE ASSEMBLY (CONSISTS OF ITEMS 22, 42-46)	1
22		O-RING	1
42		VALVE/DISC	1
43		PLATE/CHANNEL	1
44		DRIVE/VALVE	1
45		PIN/GUIDE 4MM DIAMETER X 42MM	3
46	350-32584	RING/STOP	1
47	190-32928	REPAIR KIT/SEAL (CONSISTS OF ITEMS 10, 11, 16, 17, 22, 30, 31, 33, 34 AND 37)	1

2044 Tandem Pump / Gear Pump End



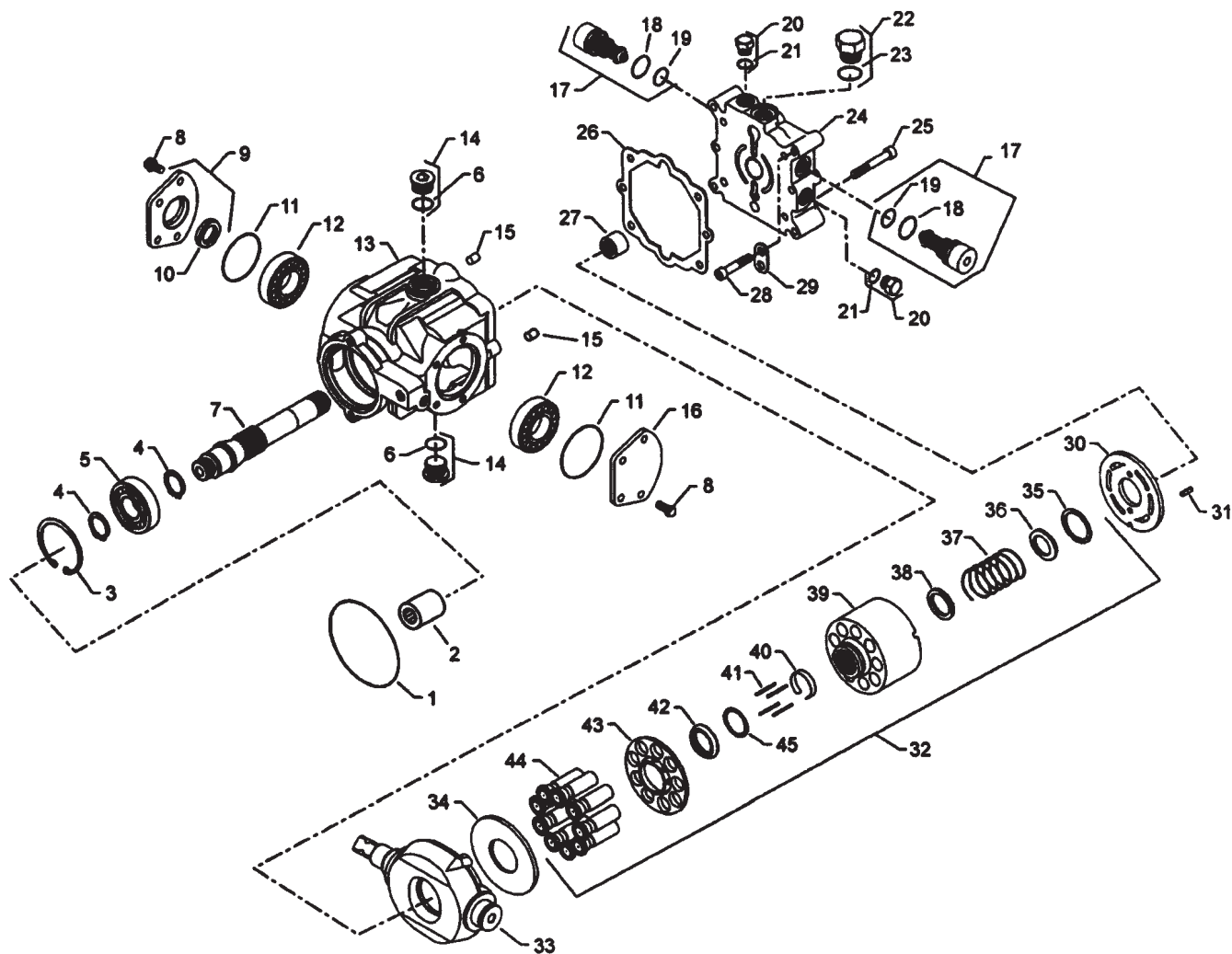
Ref. No.	Part No.	Description	Quantity 2044
1	242457	PUMP/HYDROSTATIC (NO GEAR PUMP)	1
	170-34942	PUMP/HYDROSTATIC WITH GEAR PUMP	1
	170-34943	PUMP/GEAR	1
	190-32918	KIT/SEAL (GEAR PUMP ONLY)	1
2	100-32172	COUPLING	1
3	350-32583	O-RING	1
4	310-19536	SCREW/CAP	2
5	400-32568	WASHER	2
6	350-32444	RING/RETAINING	1
7	350-19442	RING/RETAINING	2
8	010-32436	BEARING/BALL	1
9	320-32685	SHAFT	1
10	160-32908	HOUSING	1
11	010-32434	BEARING	2
12	335-32302	SEAL/LIP	1
13	350-32580	O-RING	2
14	330-33737	COVER/TRUNNION	1
15	310-32671	SCREW	8
16	230-32744	PLUG	2
17	350-27267	O-RING	2
18	220-32672	PIN	2
19	010-32435	BEARING/NEEDLE	1
20	130-32234	GASKET/END CAP	1
21	310-32673	SCREW/SOCKET HEAD	4
22		BRACKET/LIFTING	1
23	170-34982	VALVE/SCR	2
24	350-32240	O-RING	2
25	350-32423	O-RING	2
26	122778	PLUG	2
27	055897	O-RING	2
28	131577	PLUG	1
29	350-32424	O-RING	1
30	310-32672	SCREW/SOCKET HEAD	4
31	160-32904	CAP/END	1
32	170-34980	PLATE/VALVE	1
33	220-32671	PIN/SPRING	1
34	190-32915	KIT/CYLINDER BLOCK	1
35	400-32567	PLATE/THRUST	1
36	160-32906	SWASH PLATE/VARIABLE	1
37		RING/RETAINING	1
38		WASHER	1
39		SPRING/BLOCK CYLINDER	1
40		WASHER	1
41		BLOCK/CYLINDER	1
42		PIN/HOLD DOWN RETAINER	
43		PIN/HOLD DOWN SLIPPER	4
44		GUIDE/RETAINING SLIPPER	1
45		RETAINER/SLIPPER	1
46		PISTON	9
47	330-33736	COVER/TRUNNION	1
	190-32916	KIT/SEAL OVERHAUL (INCLUDES 12, 13, 20, 24, 25, 29)	1

2044 Tandem Pump / Engine End



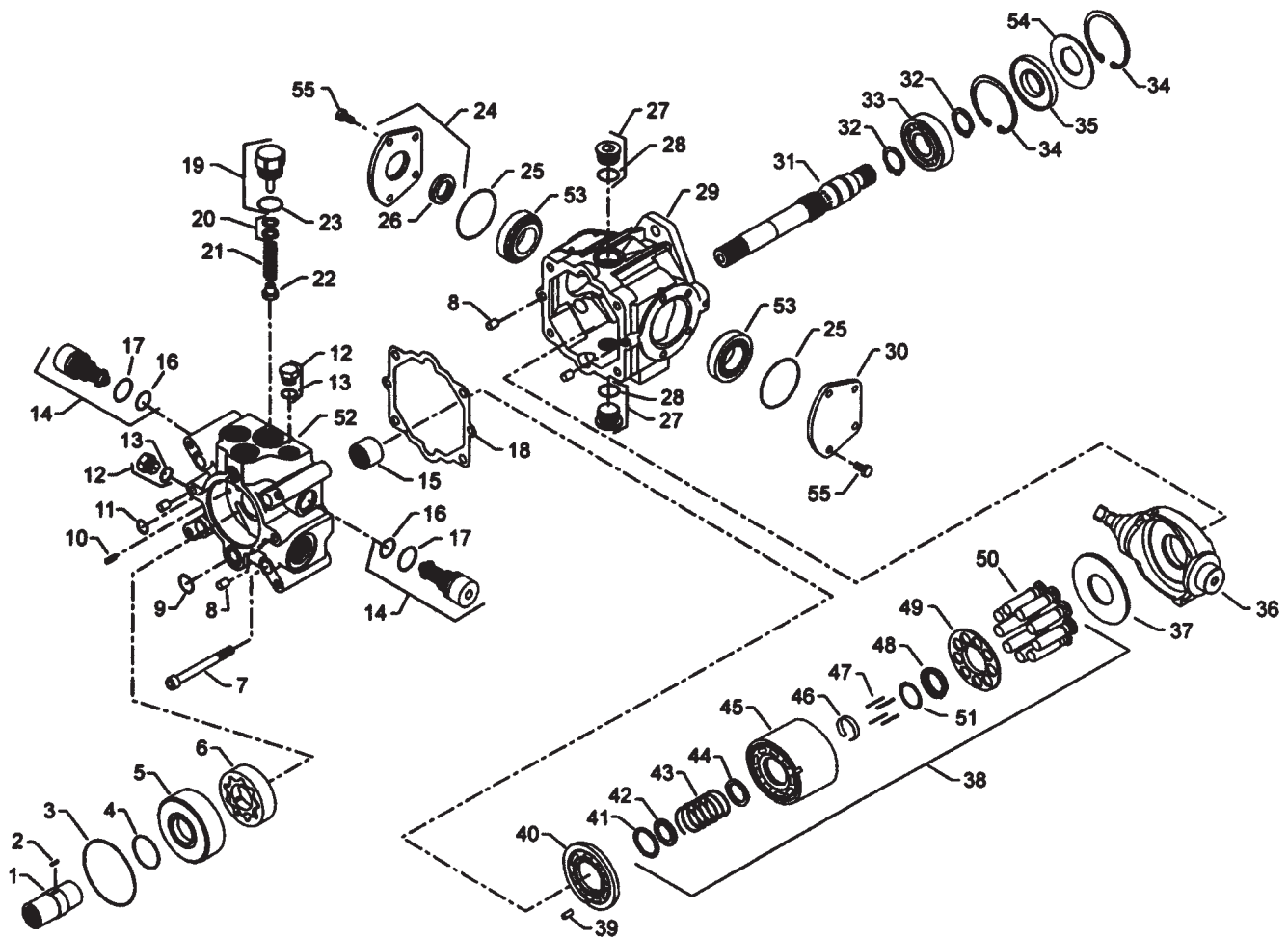
Ref. No.	Part No.	Description	Quantity 2044
	242457	PUMP/HYDROSTATIC (NO GEAR PUMP)	1
	170-34942	PUMP/HYDROSTATIC WITH GEAR PUMP	1
1	100-32171	COUPLING	1
2	220-32670	PIN	1
3	350-32582	O-RING	1
4	350-32581	O-RING	1
5	360-32652	SPACER	1
6	140-32269	GEROTOR	1
7	310-32674	SCREW/SOCKET HEAD	4
8	220-32672	PIN	2
9	350-27112	O-RING	1
10	650517	PLUG/PIPE	1
11	220-32370	PIN	1
12	350-17647	O-RING	1
13	122778	PLUG	1
14	170-34982	VALVE/SCR	1
15	350-32240	O-RING	4
16	350-32423	O-RING	4
17	130-32234	GASKET/END CAP	1
18	010-32435	NEEDLE/BEARING	1
19	160-32907	CAP/END	1
20	350-32424	O-RING	3
21	131577	PLUG	2
22	230-32745	PLUG/CHARGE RELIEF	1
23	360-32653	SHIM KIT/CHARGE RELIEF	1
24	380-32421	SPRING/COMPRESSION	1
25	310-32671	SCREW	8
26	330-33737	COVER/TRUNNION	1
27	350-32580	O-RING	2
28	335-32302	SEAL/LIP	1
29	010-32434	BEARING	2
30	330-33736	COVER/TRUNNION	1
31	160-32903	HOUSING/VARIABLE	1
32	320-32686	SHAFT/PUMP	1
33	350-19442	RING/RETAINING	2
34	010-32436	BEARING/BALL	1
35	055897	O-RING	2
36	350-32444	RING/RETAINING	2
37	400-32566	WASHER/SEAL SUPPORT	1
38	335-32301	SEAL/LIP	1
39	160-32906	SWASH PLATE/VARIABLE	1
40	400-32567	PLATE/THRUST	1
41	190-32915	KIT/CYLINDER BLOCK	1
42	220-32671	PIN/SPRING	1
43	170-34979	PLATE/VALVE - CW	1
44		RING/RETAINING	1
45		WASHER	1
46		SPRING	1
47		WASHER	1
48		BLOCK/CYLINDER	1
49		RETAINER/PIN	1
50		PINS/HOLD DOWN SLIPPER	4
51		WASHER/SPECIAL	2
52		GUIDE/RETAINER SLIPPER	1
53		RETAINER/SLIPPER	1
54		PISTON	9
55	230-32744	PLUG	2
56	350-27267	O-RING	2
57	170-34981	POPPET/CHARGE RELIEF	1
	190-32916	KIT/SEAL OVERHAUL (ITEMS 3, 4, 9, 12, 15-17, 20, 27, 28, 38)	1

2054 Tandem Pump / Gear Pump End

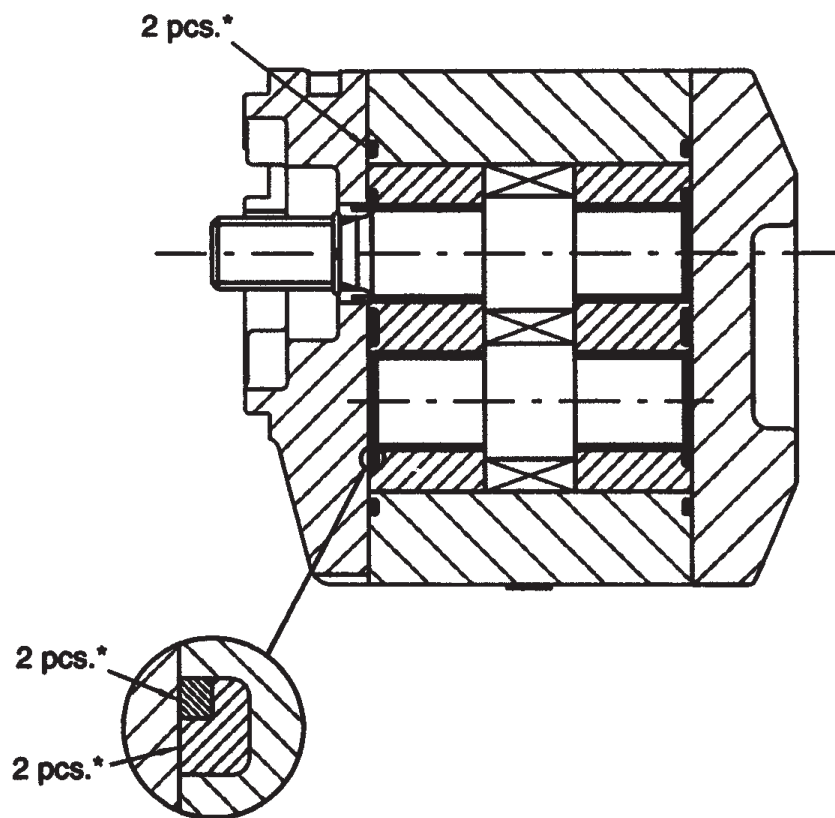


Ref. No.	Part No.	Description	Quantity 2054
	190578	PUMP/TANDEM M44	1
1	350-32583	O-RING	1
2	100-32172	COUPLING	1
3	350-32444	RING/RETAINING	1
4	350-19442	RING/RETAINING	2
5	010-32436	BEARING/BALL	1
6	350-27267	O-RING	2
7	320-32685	SHAFT	1
8	310-32671	SCREW	8
9	330-33823	COVER/TRUNNION	1
10	335-32312	SEAL/LIP	1
11	350-32580	O-RING	2
12	010-32434	BEARING	2
13	160-32908	HOUSING	1
14	230-32744	PLUG	2
15	220-32672	PIN	2
16	330-33736	COVER/TRUNNION	1
17	170-34982	VALVE/SCR	2
18	350-32240	O-RING	2
19	350-32423	O-RING	2
20	122778	PLUG	2
21	055897	O-RING	2
22	131577	PLUG	1
23	350-32424	O-RING	1
24	160-32904	CAP/END	1
25	310-32672	SCREW/SOCKET HEAD	4
26	130-32234	GASKET/END CAP	1
27	010-32435	BEARING/NEEDLE	1
28	310-32673	SCREW/SOCKET HEAD	4
29		EAR/LIFTING	1
30	170-35141	PLATE/VALVE REAR	1
31	220-32671	PIN/SPRING	1
32	190-32959	KIT/CYLINDER BLOCK	1
33	160-32936	SWASH PLATE	1
34	400-32567	PLATE/THRUST	1
35		RING/RETAINING	1
36		WASHER	1
37		SPRING	1
38		WASHER	1
39		BLOCK/CYLINDER	1
40		PIN/HOLD DOWN RETAINER	1
41		PIN/HOLD DOWN SLIPPER	4
42		GUIDE/RETAINING SLIPPER	1
43		RETAINER/SLIPPER	1
44		PISTON	9
45		WASHER/THRUST	1
	190-32916	KIT/SEAL OVERHAUL (INCLUDES 1, 6, 10, 11, 18, 19, 21, 26)	1

2054 Tandem Pump / Engine End

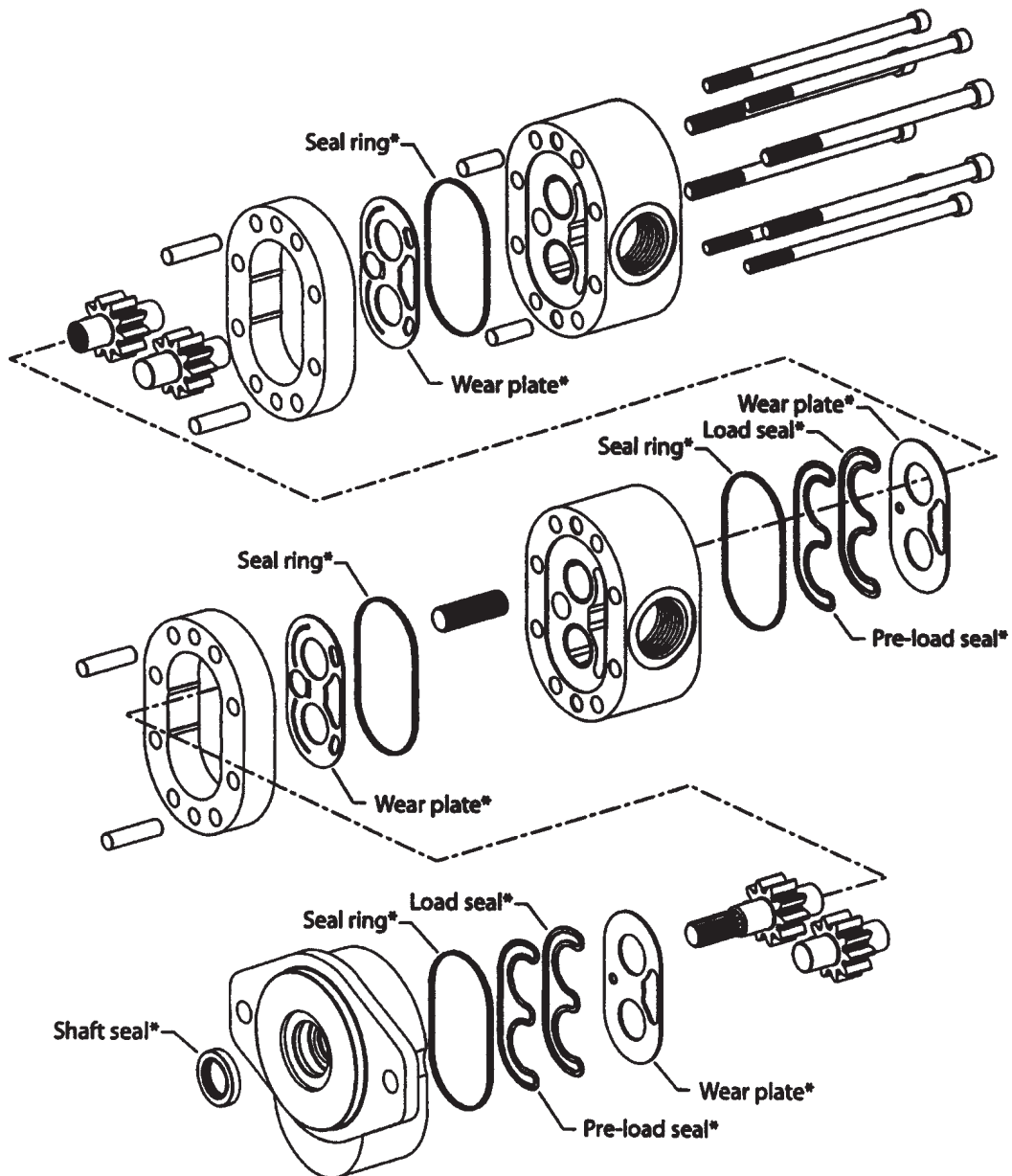


Ref. No.	Part No.	Description	Quantity 2054
	190578	PUMP/TANDEM M44	1
1	100-32171	COUPLING	1
2	220-32670	PIN	1
3	350-32582	O-RING	1
4	350-32581	O-RING	1
5	360-32652	SPACER	1
6	140-32269	GEROTOR	1
7	310-32674	SCREW/SOCKET HEAD	4
8	220-32672	PIN	2
9	350-27112	O-RING	1
10	220-32370	PIN	1
11	350-17647	O-RING	1
12	122778	PLUG	1
13	055897	O-RING	1
14	170-34982	VALVE/SCR	2
15	010-32435	NEEDLE/BEARING	1
16	350-32423	O-RING	2
17	350-32240	O-RING	2
18	130-32234	GASKET/END CAP	1
19	230-32745	PLUG/CHARGE RELIEF	1
20	360-32653	SHIM KIT/CHARGE RELIEF	1
21	190581	SPRING/COMPRESSION	1
22	170-34981	POPPET/CHARGE RELIEF	1
23	190582	SHIM/CHARGE RELIEF	3
24	330-33823	COVER/TRUNNION	1
25	350-32580	O-RING	1
26	335-32312	SEAL/LIP	2
27	230-32744	PLUG	2
28	350-27267	O-RING	2
29	160-32903	HOUSING/FRONT PUMP	1
30	330-33736	COVER/TRUNNION	1
31	320-32686	SHAFT/PUMP	1
32	350-19442	RING/RETAINING	2
33	010-32436	BEARING/BALL	1
34	350-32444	RING/RETAINING	2
35	335-32301	SEAL/LIP	1
36	160-32936	SWASH PLATE/VARIABLE	1
37	400-32567	PLATE/THRUST	1
38	190-32959	KIT/CYLINDER BLOCK	1
39	220-32671	PIN/SPRING	1
40	170-35140	VALVE PLATE/FRONT	1
41		RING/RETAINING	1
42		WASHER	2
43		SPRING	1
44		WASHER	1
45		BLOCK/CYLINDER	1
46		RETAINER/PIN	1
47		PINS/HOLD DOWN SLIPPER	1
48		GUIDE/RETAINER SLIPPER	1
49		RETAINER/SLIPPER	1
50		PISTON	9
51		WASHER/THRUST	1
52	160-32907	CAP/END	1
53	010-32434	BEARING	2
54	400-32566	WASHER/SEAL SUPPORT	1
55	310-32671	SCREW	4



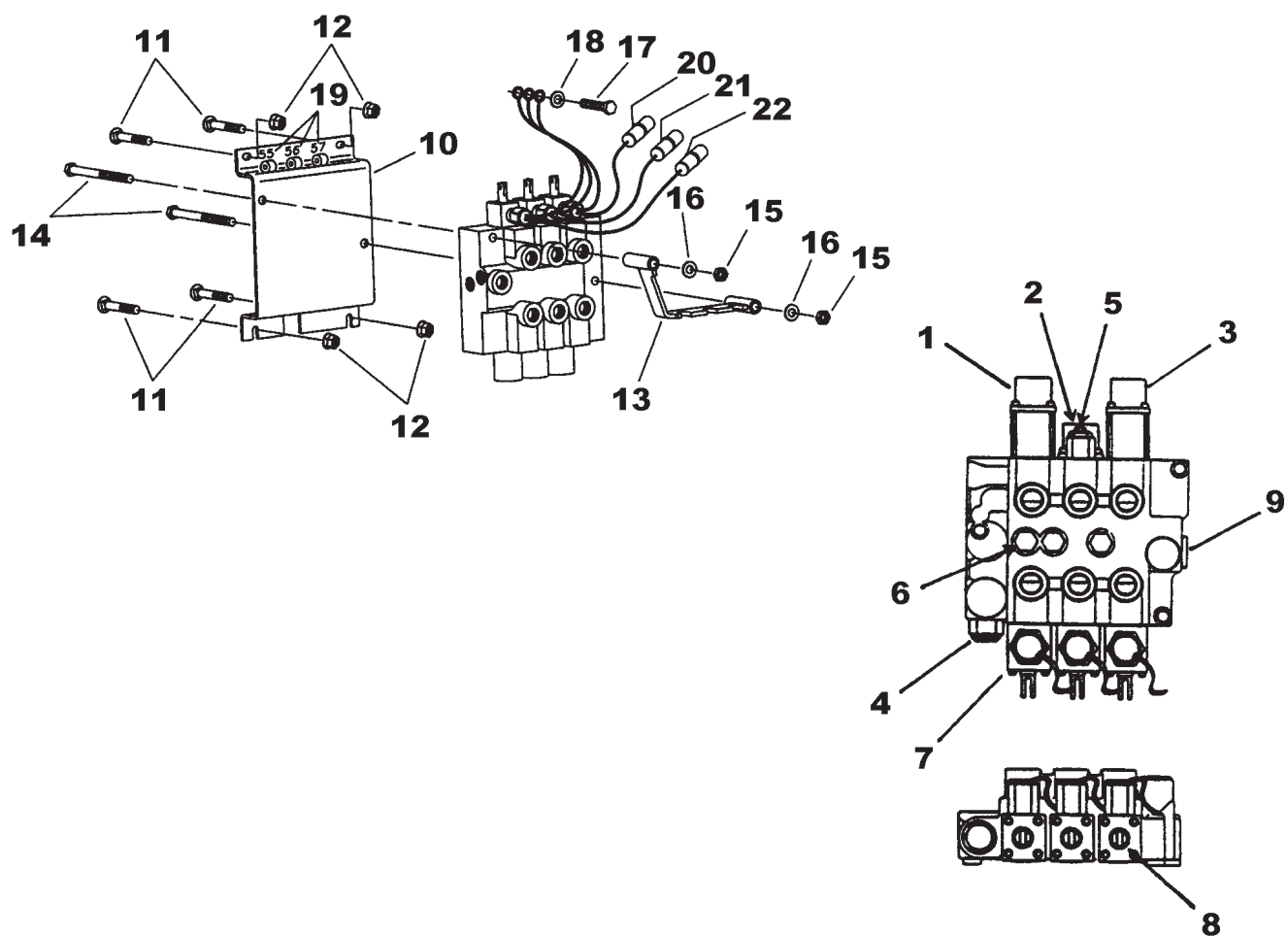
Ref. No.	Part No.	Description	Quantity 2044/2054
1	170-34943	PUMP/GEAR	1
	190-32918	KIT/SEAL (ASTERISK (*) INDICATES PARTS IN KIT)	1

High-Flow Gear Pump - 2054 Models



Ref. No.	Part No.	Description	Quantity 2054 HF
1	188902	PUMP/GEAR HIGH FLOW	1
	188904	KIT/SEAL (ASTERISK (*) ITEMS INCLUDED IN KIT)	1

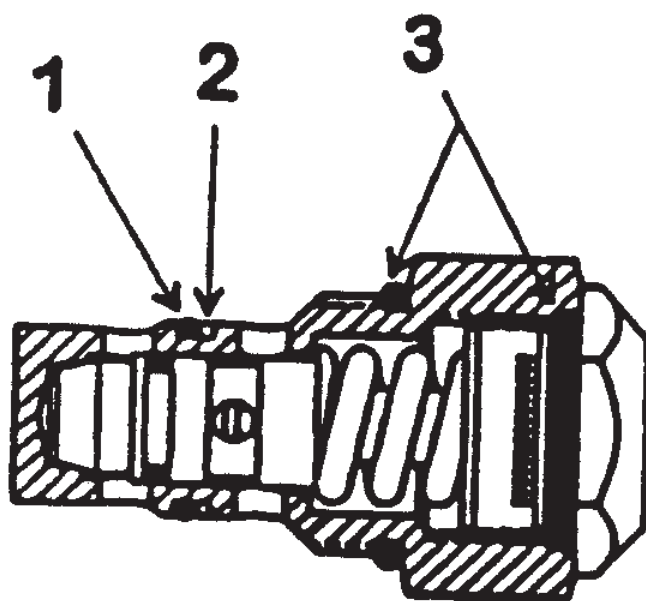
Control Valve



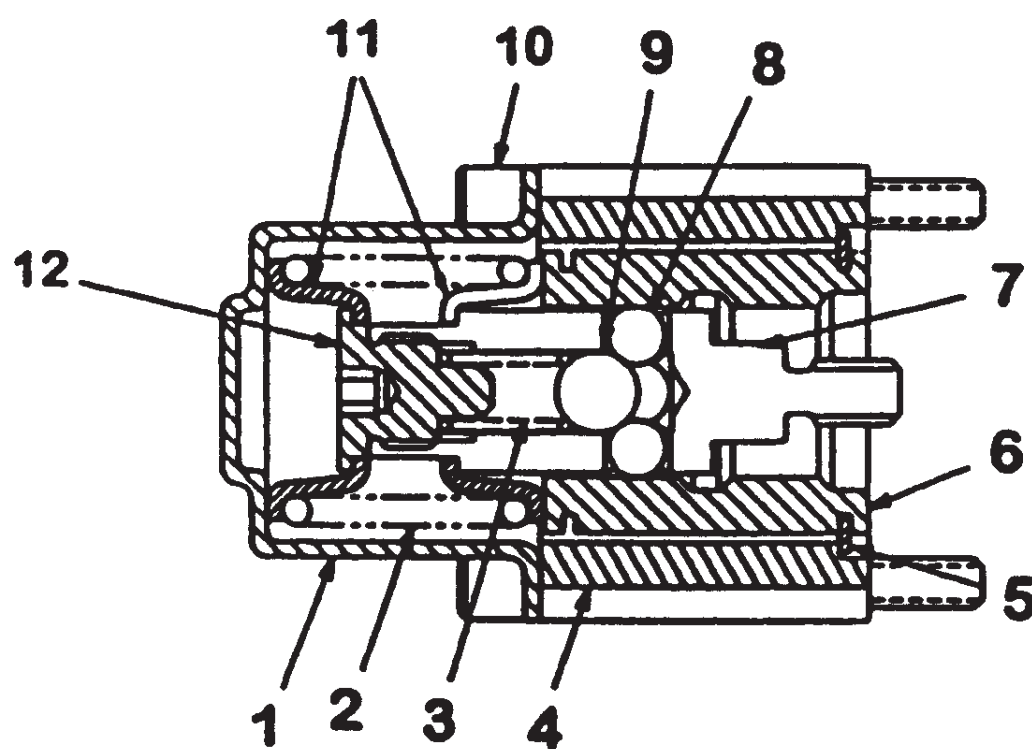
Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
	170-34676	VALVE/CONTROL	1	-
	170-34848	VALVE/CONTROL	-	1
1	170-34725	POSITIONER/FLOAT	1	1
2	170-34726	POSITIONER/SPOOL	1	1
3	170-32727	POSITIONER/R DETENT	1	1
4	170-34728	CARTRIDGE/RELIEF RCM	1	-
	170-34875	CARTRIDGE/RELIEF RCM	-	1
5	170-34729	CARTRIDGE/RELIEF RP10-AAC	1	1
6	230-32703	PLUG/LOAD CHECK	3	3
7	170-34702	KIT/SPOOL LOCK	3	3
8	190-32843	KIT/SEAL SPOOL	1	1
9	131577	PLUG	3	3
10	040-33635	BRACKET/VALVE MOUNTING	1	1
11	650704	BOLT/CARRIAGE 3/8-16NC X 1	4	4
12	070856	NUT/HEX WHIZLOCK 3/8-16NC	4	4
13	174911	BRACKET/CABLE MOUNT	1	1
14	310-32643	SCREW/CAP 7/16-14NC X 6	2	2
15	071705	NUT/HEX CENTERLOCK 7/16-14NC	2	2
16	654006	WASHER/FLAT 3/8	2	2
17	650985	SCREW/SELF-TAPPING 5/16-18NC X 3/4	1	1
18	654002	WASHER/FLAT 1/4	1	1
19	420-35612	DECAL/VALVE SECTION IDENTIFICATION	1	1
20	420-35682	TIE/CABLE YELLOW	1	1
21	420-35680	TIE/CABLE BLUE	1	1
22	420-35681	TIE/CABLE RED	1	1

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CONTROL VALVE RELIEF - 2044	2350+150/-0 PSI @ Full Throttle (162+10,3/-0,0 bar)
CONTROL VALVE RELIEF - 2054	2800+150/-0 PSI @ Full Throttle (193+10,3/-0,0 bar)

Main Relief Valve

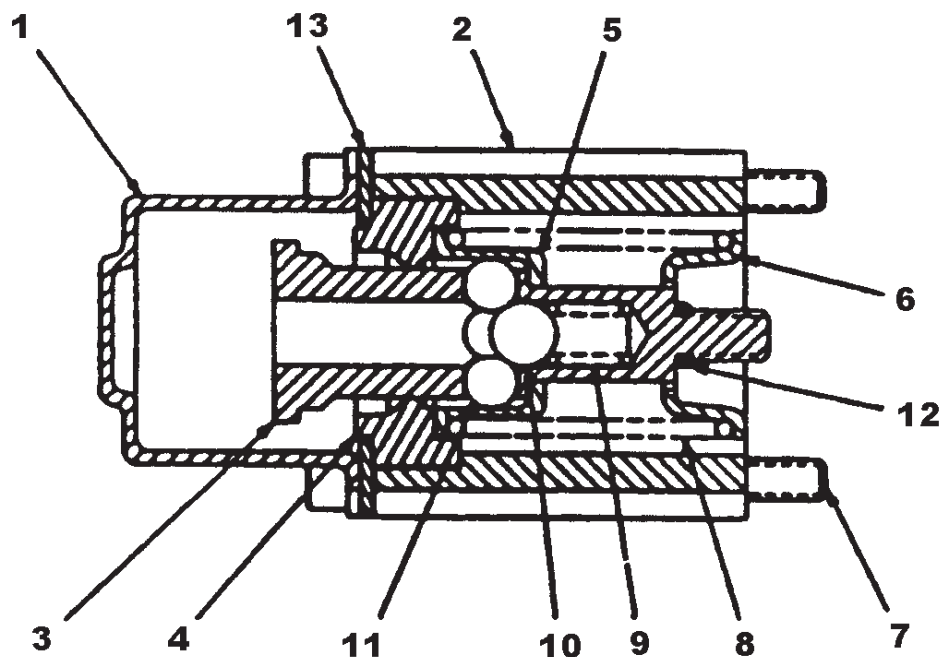


Ref. No.	Part No.	Description	Quantity 2044	Quantity 2054
	170-34728	CARTRIDGE/RELIEF RCM	1	-
	170-34875	CARTRIDGE/RELIEF RCM	-	1
1		O-RING	1	1
2		RING/BACKUP	1	1
3		SEAL/O-RING	2	2
	190-32841	KIT/SEAL (INCLUDES ITEMS 1-3)	1	1

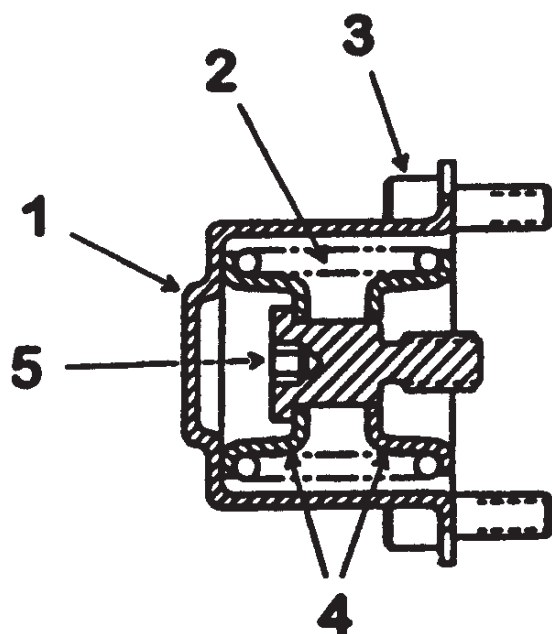
Auxiliary Detent Positioner

Ref. No.	Part No.	Description	Quantity 2044/2054
	170-34727	POSITIONER KIT/R DETENT (INCLUDES ITEMS 1-12)	1
1		BONNET	1
2		SPRING/LARGE	1
3		SPRING/SMALL	1
4		SPACER	1
5		RING/RETAINING	1
6		SLEEVE/DETENT	1
7		BALL HOLDER/DETENT	1
8		BALL 1/4	4
9		BALL 3/8	1
10		SCREW	4
11		COLLAR/SPRING	2
12		COLLAR/SPOOL	1

Lift Float Positioner

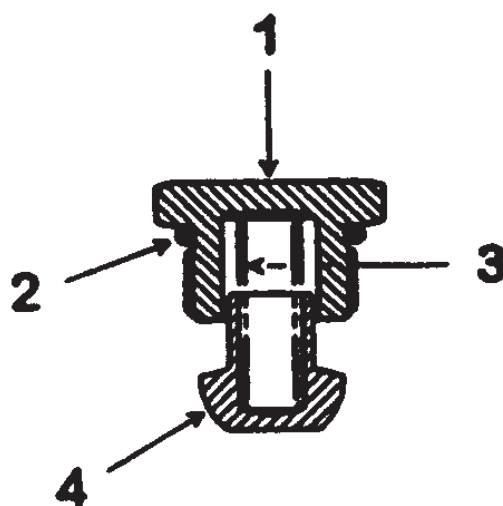


Ref. No.	Part No.	Description	Quantity 2044/2054
	170-34725	POSITIONER KIT/FLOAT (INCLUDES ITEMS 1-13)	1
1		BONNET	1
2		SPACER	1
3		BALL HOLDER/DETENT	1
4		SLEEVE/DETENT	1
5		COLLAR/SPRING	1
6		COLLAR/SPRING	1
7		SCREW	4
8		SPRING	1
9		SPRING/DETENT	1
10		BALL 3/8	1
11		BALL 1/4	4
12		SEAL/O-RING	1
13		PLATE	1

Tilt Spool Positioner

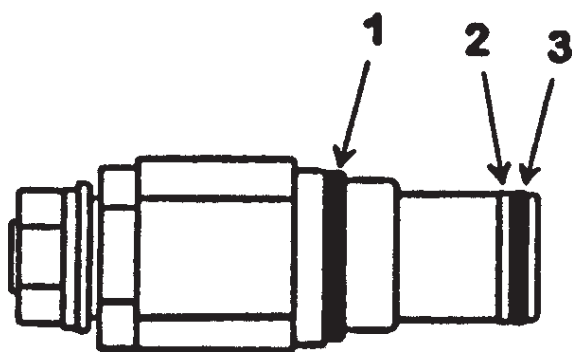
Ref. No.	Part No.	Description	Quantity 2044/2054
	170-34726	POSITIONER KIT/SPOOL (INCLUDES ITEMS 1-5)	1
1		BONNET	1
2		SPRING	1
3		SCREW	4
4		COLLAR/SPRING	2
5		COLLAR/SPOOL	1

Load Check Plug



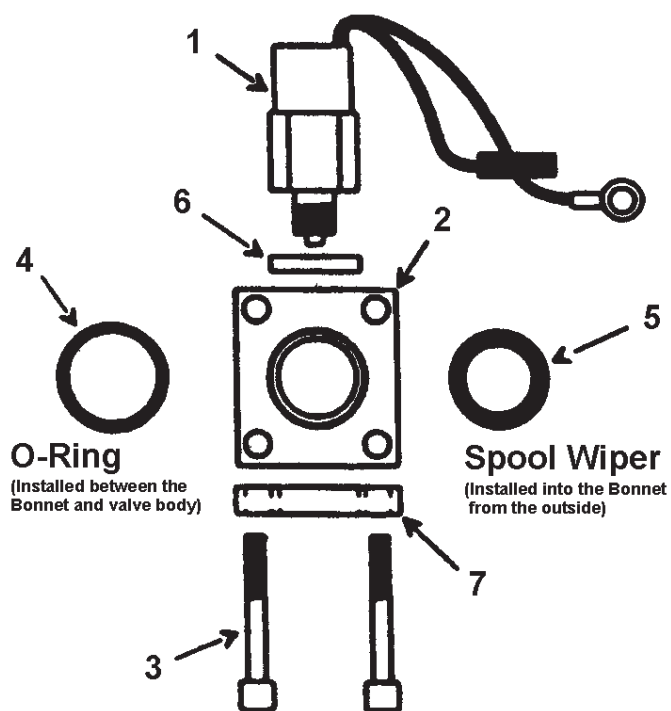
Ref. No.	Part No.	Description	Quantity 2044/2054
	230-32703	PLUG KIT/LOAD CHECK (INCLUDES ITEMS 1-4)	1
1		PLUG	1
2		SEAL/O-RING	1
3		SPRING	1
4		POPPET	1

Tilt Relief Cartridge

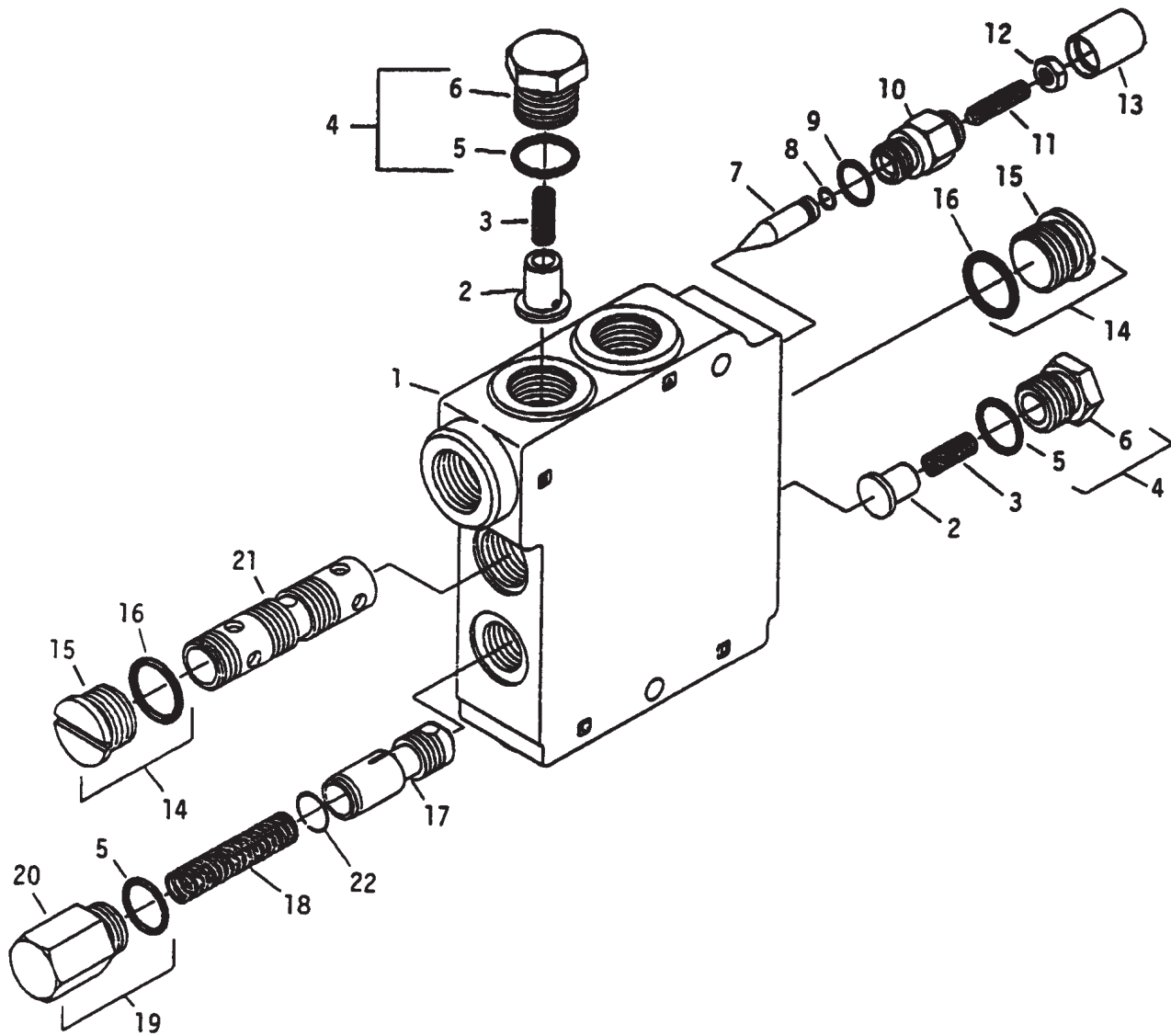


Ref. No.	Part No.	Description	Quantity 2044/2054
	170-34729	CARTRIDGE/RELIEF RP10-AAC	1
1		SEAL/O-RING	1
2		RING/BACKUP	1
3		SEAL/O-RING	1
	190-32842	KIT/SEAL (INCLUDES ITEMS 1-3)	1

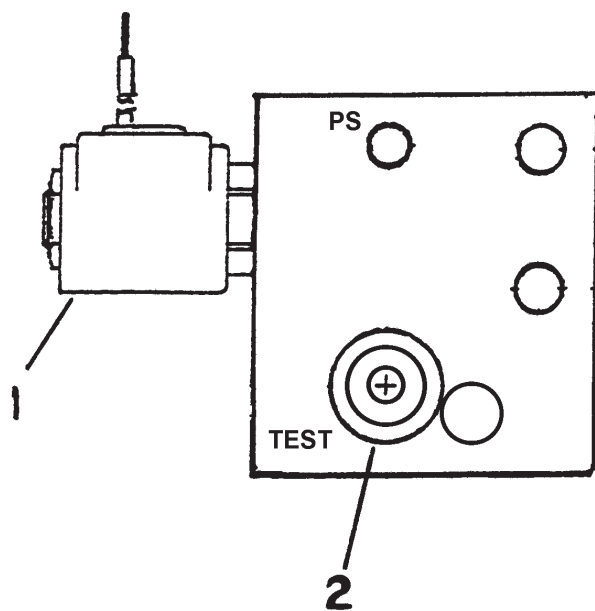
Spool Lock Kit



Ref. No.	Part No.	Description	Quantity 2044/2054
	170-34702	LOCK KIT/SPOOL (INCLUDES ITEMS 1-7)	1
1	170-35068	SOLENOID	1
2		BONNET	1
3		SCREW	4
4		SEAL/O-RING	1
5	335-32304	WIPER	1
6	360-32661	SPACER	1
7		PLATE	1

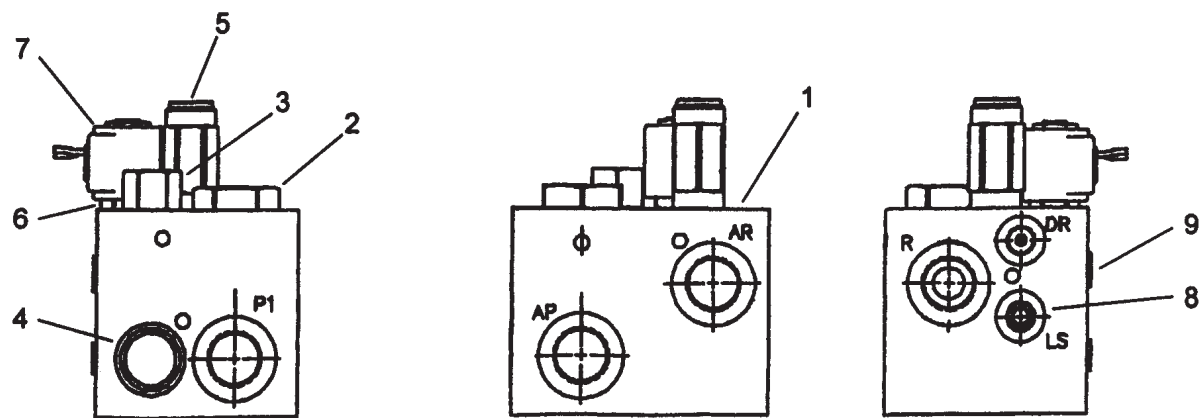


Ref. No.	Part No.	Description	Quantity 2044/2054
1	170-34606	VALVE/SELF-LEVELING BODY	1 1
2	170-34460	PLUNGER	2
3	380-32400	SPRING	2
4	230-32647	PLUG	2
5		O-RING	3
6		PLUG	2
7	220-32584	PIN	1
8		O-RING	1
9		O-RING	1
10	230-32547	CAP/ADJUSTMENT	1
11	310-32557	SCREW/SET	1
12	210-32129	NUT/JAM	1
13	420-34798	COVER/TAMPER PROOF	1
14	230-32549	PLUG	2
15		PLUG	2
16		O-RING	2
17		SPOOL/UNLOADING	1
18	380-32420	SPRING	1
19	230-32743	PLUG	1
20		PLUG	1
21		SPOOL/FLOW DIVIDER	1
22	350-27299	RING/RETAINING	1
	190-32917	KIT/SEAL (INCLUDES ITEMS 5, 8, 9 AND 16)	1



Ref. No.	Part No.	Description	Quantity 2044 (IMER)	Quantity 2044/2054
1	170-34994	VALVE/BRAKE SOLENOID COMPLETE	1	-
	170-34948	VALVE/BRAKE SOLENOID COMPLETE	-	1
	170-35085	VALVE/SOLENOID LESS COIL	1	-
	170-34831	VALVE/SOLENOID LESS COIL	-	1
	190-32935	KIT/SEAL (FOR ITEM 1)	1	-
2	190-32865	KIT/SEAL (FOR ITEM 1)	-	1
	170-35084	COIL (FOR P/N 170-35085)	1	-
	170-34809	COIL (FOR P/N 170-34831)	-	1
	230-32747	PLUG/HOLLOW HEX	1	1

2054 Models



Ref. No.	Part No.	Description	Quantity 2054 HF
1	170-34929	VALVE	1
2	170-35138	ELEMENT/LOGIC	1
	190-32851	KIT/SEAL (FOR ITEM 2)	1
3	170-35155	ELEMENT/VENTED LOGIC	1
	190-32850	KIT/SEAL (FOR ITEM 3)	1
4	170-35137	VALVE/CHECK	1
	190-32958	KIT/SEAL (FOR ITEM 4)	1
5	170-35136	VALVE/UNLOADER	1
	190-32957	KIT/SEAL (FOR ITEM 5)	1
6	170-35135	SPOOL VALVE/N.O.	1
	190-32956	KIT/SEAL (FOR ITEM 6)	1
7	170-35084	COIL/WEATHER-PAK	1
8	170-35134	ORIFICE	1
9	230-32721	PLUG/NWD STYLE SAE 6	1

SECTION NOTES

SECTION C: KITS, FILTERS AND ACCESSORIES

Cab Door/Side Windows Kit 490-33375	147
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Backup Alarm Kit	153
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Pre-Cleaner Kit.	161
Strobe Light Kit 808279	163
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Rearview Mirror Kit	167
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Impact-Resistant Door Kit	171
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Other Available Accessories.	192

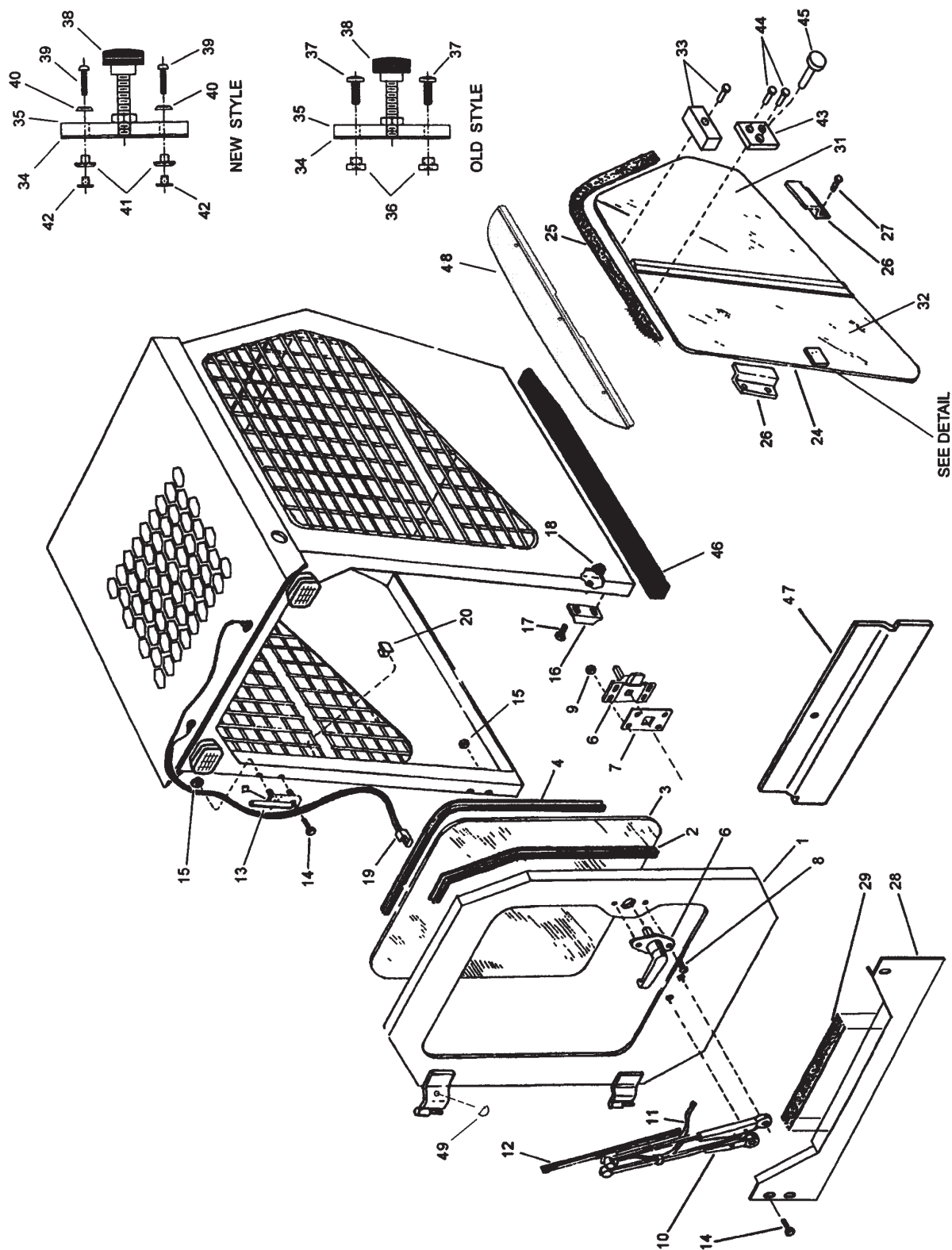
Analysis Kits - Contact your Mustang Dealer

Hydraulic Oil Analysis Kits (10)	272817
Engine Oil Analysis Kits (10)	272818
Fuel Analysis Kit (1).	272819
Coolant Analysis Kits (10).	272820

Filters

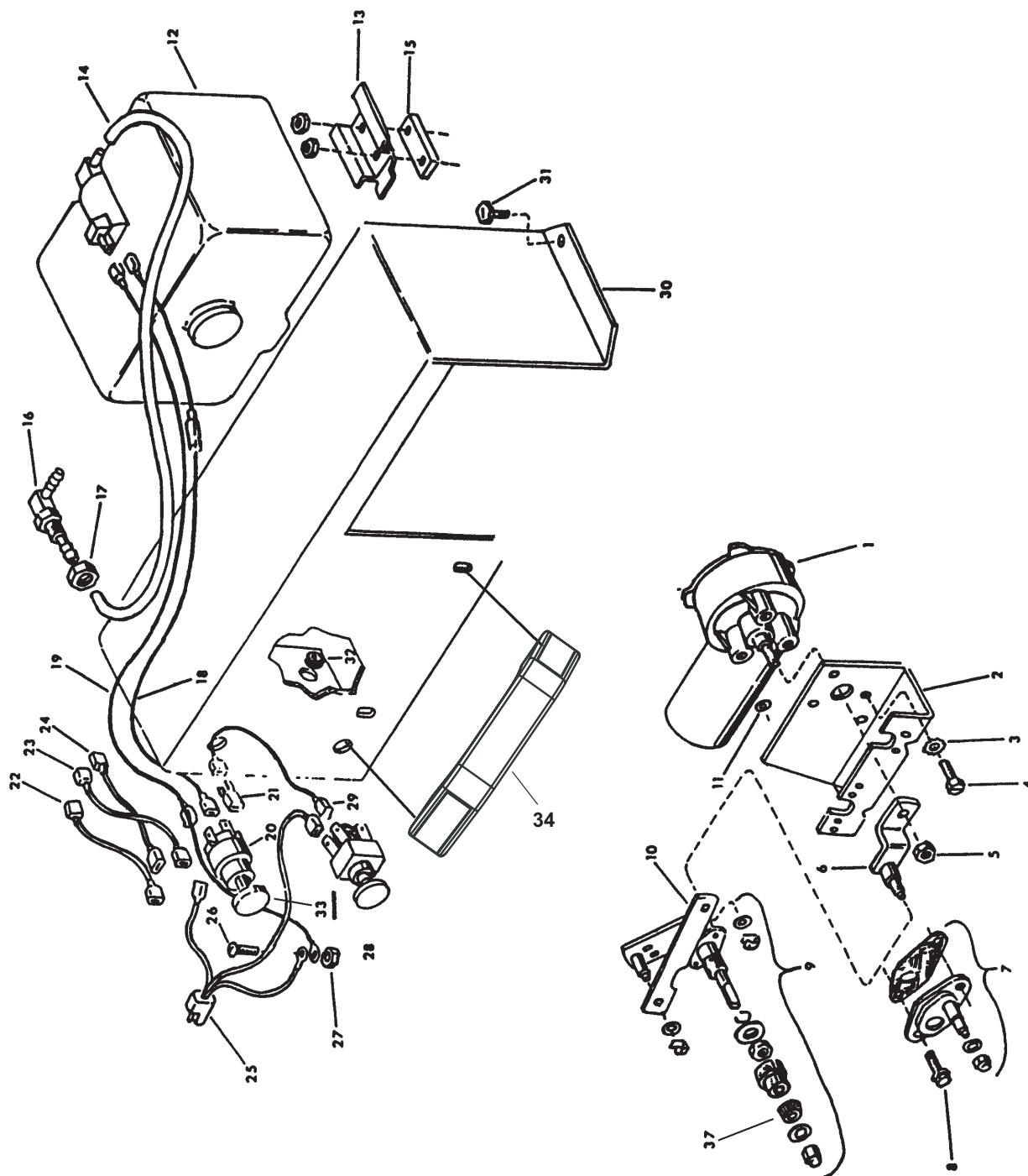
Oil Filter	137500
Fuel Filter	182130
Primary Air Filter Element.	188814
Secondary Air Filter Element	188817
Hydraulic Oil Filter - 2044.	189260
Hydraulic Oil Filters - 2054.	170-34895 and 189260

Cab Door and Side Windows Kit 490-33375



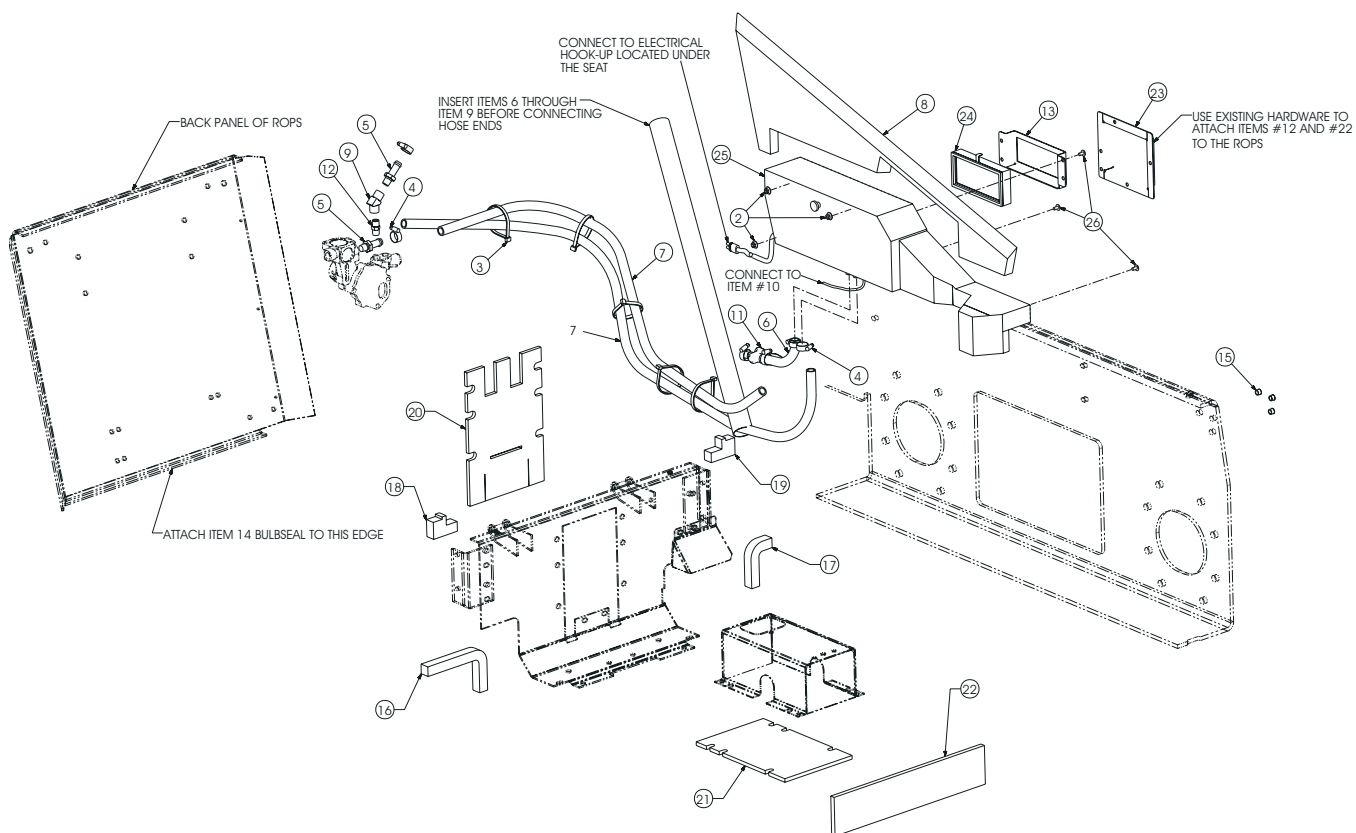
Ref. No.	Part No.	Description	Quantity 2044/2054
	490-33375	KIT/CAB DOOR AND SIDE WINDOWS - (CONSISTS OF FOLLOWING TWO INDENTED ITEMS)	1
	490-33374	KIT/CAB DOOR	1
	490-33306	KIT/SLIDING SIDE WINDOW	1
1	420-35864	ASSEMBLY/CAB DOOR (INCLUDES ITEMS 1-9)	1
	420-35854	DOOR/CAB	1
2	420-35862	SEAL/DOOR	1
3	420-35322	GLASS/DOOR	1
4	420-35327	SEAL/WINDOW	1
6	189064	ASSY/DOOR LOCK AND HANDLE	1
	420-35399	KEYS/DOOR (NOT SHOWN)	1
	650195	SCREW/SET 1/4-20NC X 1/4	1
7	360-32582	SPACER/DOOR LATCH	1
8	310-32596	SCREW/MACHINE #10-24 X 5/8	2
9	210-19469	NUT/WHIZLOCK 1/4-20NC	4
10	420-35332	ARM/PANTOGRAPH	1
11	184514	KIT/WET	1
12	184457	BLADE 22"	1
13	040-33560	HINGE	2
14	139438	SCREW/CAP WHIZLOCK 3/8-16NC X 5/8	8
15	070856	NUT/WHIZLOCK 3/8-16NC	7
16	040-33654	STRIKE	1
17	064354	SCREW/CAP WHIZLOCK 5/16-18NC X 1	2
18	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	2
19	420-35694	WIRE HARNESS/WINDSHIELD WIPER	1
20	420-35028	CLIP/NYLON	3
24	420-35693	WINDOW/SLIDING LEFT	1
	420-35692	WINDOW/SLIDING RIGHT	1
25	175231	WEATHERSTRIP 66"	4
26	390-32767	SUPPORT/SIDE WINDOW	6
27	650315	SCREW/SELF-TAPPING 1/4-20NC X 1/2	20
28	330-33711	THRESHOLD	1
29	420-35244	TAPE/SAFETY WALK	1
31	420-36282	GLASS/STATIONARY	2
32	420-36281	GLASS/SLIDING	2
33	190-32942	KIT/STOP WINDOW	2
34	130-32235	GASKET/FRICTION LOCK	2
35	160-32932	PLATE/FRICTION LOCK	2
36	210-32181	NUT/T 1/4	4
37	310-11024	SCREW/PAN HEAD 1/4-20NC X 3/4	4
38	420-35741	HANDLE/PULL KNOB	2
39	310-32288	SCREW/MACHINE #8-32 X 3/4	4
40	400-32577	WASHER/FINISH	4
41	045-31503	BUSHING/T-NUT	4
42	210-32189	NUT/T	4
43	160-32933	PLATE/FRICTION LOCK	2
44	310-20294	SCREW/PAN HEAD #8 X 5/8	4
45	420-35740	LOCK/FRICTION KNOB	2
46	420-35354	WEATHERSTRIP/ROPS UNDERNEATH	2
47	330-33673	COVER/FRONT	1
48	175109B	SUPPORT/SIDE WINDOW TOP	2
49	420-36027	BUMPER/RUBBER	1
	983-01933	SCREW/WELD (NOT SHOWN)	1

Windshield Wiper Motor and Washer Kit



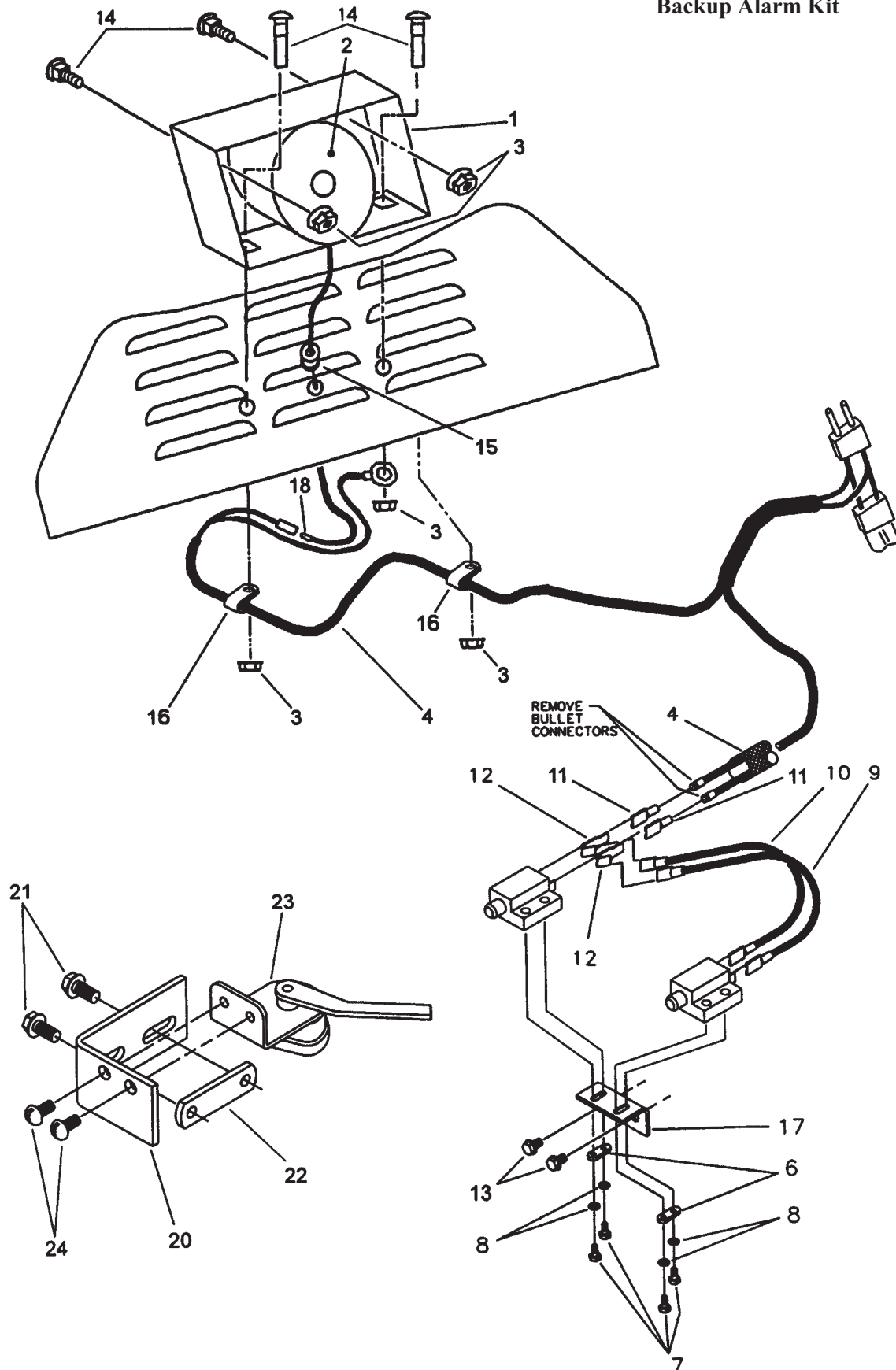
Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-35402	MOTOR/WIPER WINDSHIELD (INCLUDES ITEMS 2-6, 9, 10)	1
2		BRACKET/MOUNTING	1
3		WASHER/STAR	3
4		SCREW/HEX HEAD	3
5		NUT/HEX	1
6		ARM/DRIVE	1
7	200-32638	ADAPTER/PANTOGRAPH	1
8	651631	SCREW/CAP 1/4 X 3/4	2
9		SHAFT/PIVOT	1
10	200-32641	LINK	1
11	400-32506	WASHER/SPECIAL	3
12	420-35334	KIT/WASHER BOTTLE AND PUMP (INCLUDES 13, 14)	1
13		BRACKET/MOUNT	1
14		HOSE/PLASTIC	1
15	360-32583	SPACER	1
16	230-32632	FITTING/90°	1
17	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	1
18	420-35347	WIRE	1
19	420-28888	WIRE	1
20	090-32424	SWITCH	1
21	420-33614	ADAPTER/TERMINAL	1
22	420-35335	WIRE/YELLOW	1
23	420-35336	WIRE/BLACK	1
24	420-35337	WIRE/BLUE	1
25	420-35339	WIRE HARNESS/DOOR	1
26	651312	SCREW/MACHINE CROSS RECESS HEAD #10-24NC X 1/2	1
27	210-32030	NUT/HEX WHIZLOCK 3/16-24	1
28	090-32431	SWITCH/HEATER	1
29	420-35336	WIRE/HEATER	1
30	330-33678	COVER	1
31	650315	SCREW/SELF-TAPPING 1/4-20 X 1/2	3
32	420-19498	GROMMET	1
33	420-36373	KNOB	1
34	184023	HANDLE/GRAB	1
35	650548	SCREW/MACHINE ROUND HEAD #10 X 1/2 (NOT SHOWN - HARDWARE FOR ITEM 34)	2
36	084175	NUT/LOCK #10 (NOT SHOWN - HARDWARE FOR ITEM 34)	2
37	193765	BUSHING/KNURLED TAPER	1

Cab Heater Kit 810739



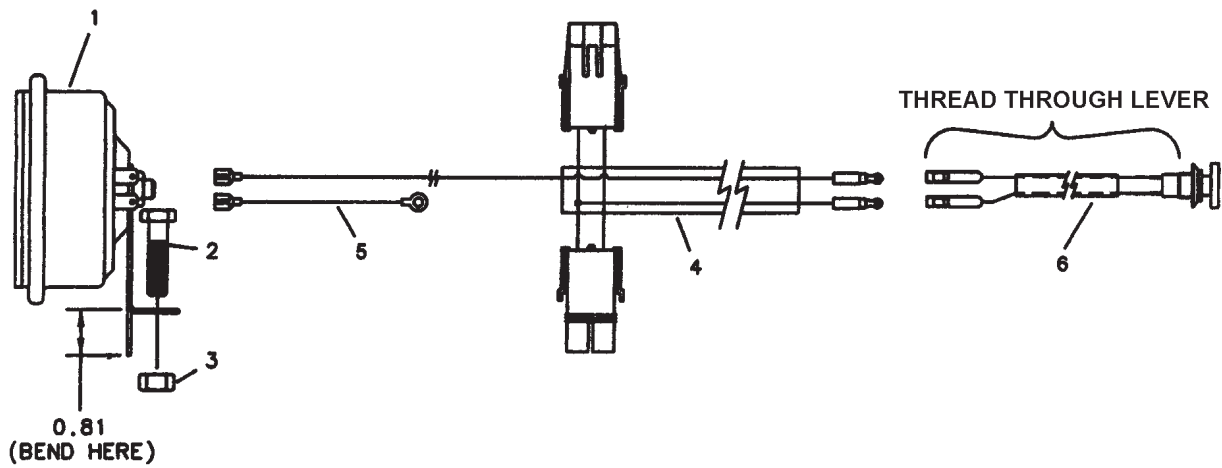
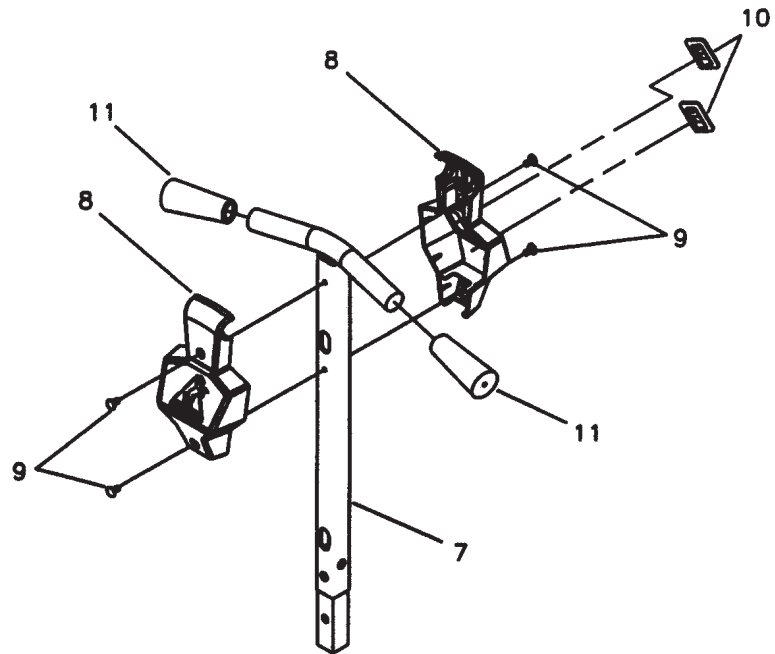
Ref. No.	Part No.	Description	Quantity 2044/2054
2	070634	NUT/HEX LOCKING 1/4	3
3	088467	TIE/NYLON	5
4	095955	CLAMP/HOSE	6
5	123352	FITTING/STRAIGHT MP06 X BD10	2
6	170-34425	HOSE/HEATER	1
7	175079	HOSE/HEATER	2
8	175108	PAD/FOAM LEFT	1
9	175239	ELBOW 45°	1
10	190622	SLEEVE/NYLON PROTECTIVE	1
11	230-32633	VALVE/CABLE CONTROLLED	1
12	230-32655	ADAPTOR/STRAIGHT 3/8 NPT	1
13	330-33796	HOUSING/FILTER	1
14	420-35859	BULBSEAL (NOT SHOWN)	1
15	420-35942	PLUG/HOSE 1/2	8
16	420-35959	RUBBER/SPONGE	1
17	420-35960	RUBBER/SPONGE	1
18	420-35965	FOAM/KICKPLATE RIGHT UPPER	1
19	420-35967	FOAM/KICKPLATE LEFT UPPER	1
20	420-35980	FOAM/KICKPLATE	1
21	420-35981	FOAM/LINKAGE COVER	1
22	420-35983	WEATHER STRIPPING	1
23	420-36123	COVER/HEATER MOTOR	1
24	420-36247	FILTER	1
25	420-36248	HEATER (CONSISTS OF):	1
	136305	SWITCH/FAN 3-SPEED	1
	136304	KNOB/CONTROL	2
	090-32563	CABLE ASSY/HEAT CONTROL	1
	136310	RESISTOR BLOCK/HEATER	1
	136311	RECTIFIER/HEATER	1
	137797	NUT/LOCK SERRATED FLANGE #10	4
	136316	SCREW/SEMS	2
	138552	KNOB/RECIRCULATION	1
	420-36134	GROMMET	1
26	650943	SCREW/MACHINE 1/4 X 1/2	3

Backup Alarm Kit

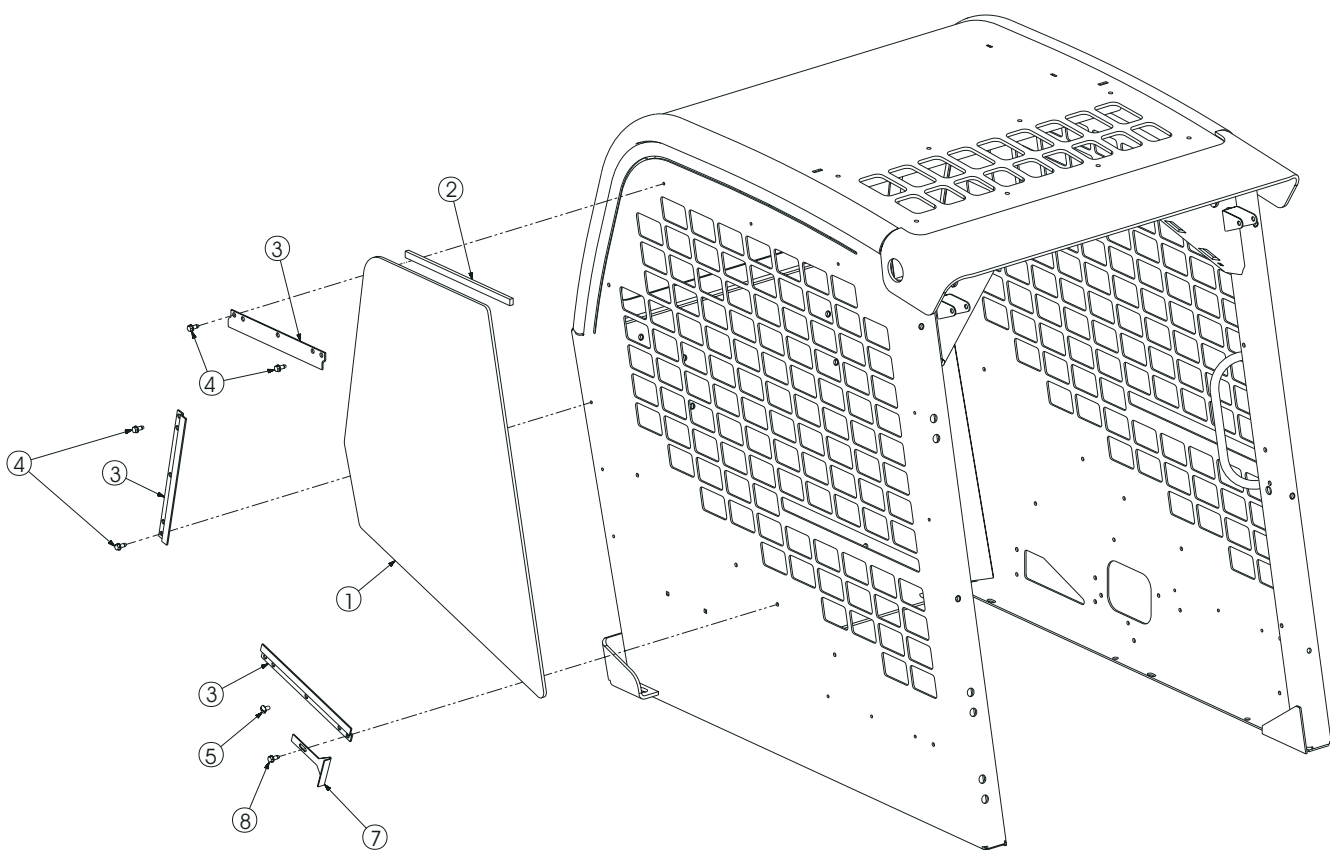


Ref. No.	Part No.	Description	Quantity 2044/2054
1	330-33581	COVER	1
2	420-35049	ALARM	1
3	210-19469	NUT/HEX WHIZLOCK 1/4-20NC	4
4	420-35714	HARNESS/WIRE	1
5	090-32433	SWITCH/DUAL LEVER	2
6	040-33629	MOUNTING PLATE/SWITCH/DUAL LEVER	2
7	310-32624	SCREW/MACHINE SELF-TAPPING #10-24NC X 5/8 DUAL LEVER	4
8	650549	WASHER/LOCK 3/16 DUAL LEVER	4
9	420-35396	WIRE/BUE DUAL LEVER	1
10	420-35397	WIRE/RED DUAL LEVER	1
11	420-32836	TERMINAL/FEMALE 1/4 DUAL LEVER	2
12	420-33614	TERMINAL/ADAPTER DUAL LEVER	2
13	310-26841	SCREW/CAP WHIZLOCK 5/16-18NC X 1/2 DUAL LEVER	2
14	650748	BOLT/CARRIAGE 1/4-20NC X 5/8	4
15	420-19498	GROMMET	1
16	420-21409	CLIP/INSULATED	2
17	040-33628	BRACKET/MOUNTING DUAL LEVER	1
18	420-25986	CONNECTOR/MALE BULLET	1
19	210-19470	SCREW/CAP WHIZLOCK 1/4-20NC X 1/2 T-BAR	2
20	040-33618	BRACKET/SWITCH MOUNT/T-BAR	1
21	310-19471	SCREW/CAP WHIZLOCK 1/4-20NC X 1/2 T-BAR	2
22	983-01807	NUT/WELD 1/4-20NC T-BAR	1
23	090-30229	SWITCH/T-BAR	1
24	651650	SCREW/CAP THREAD FORMING TAP/R #10-32 X 1/2	2

Horn Kit

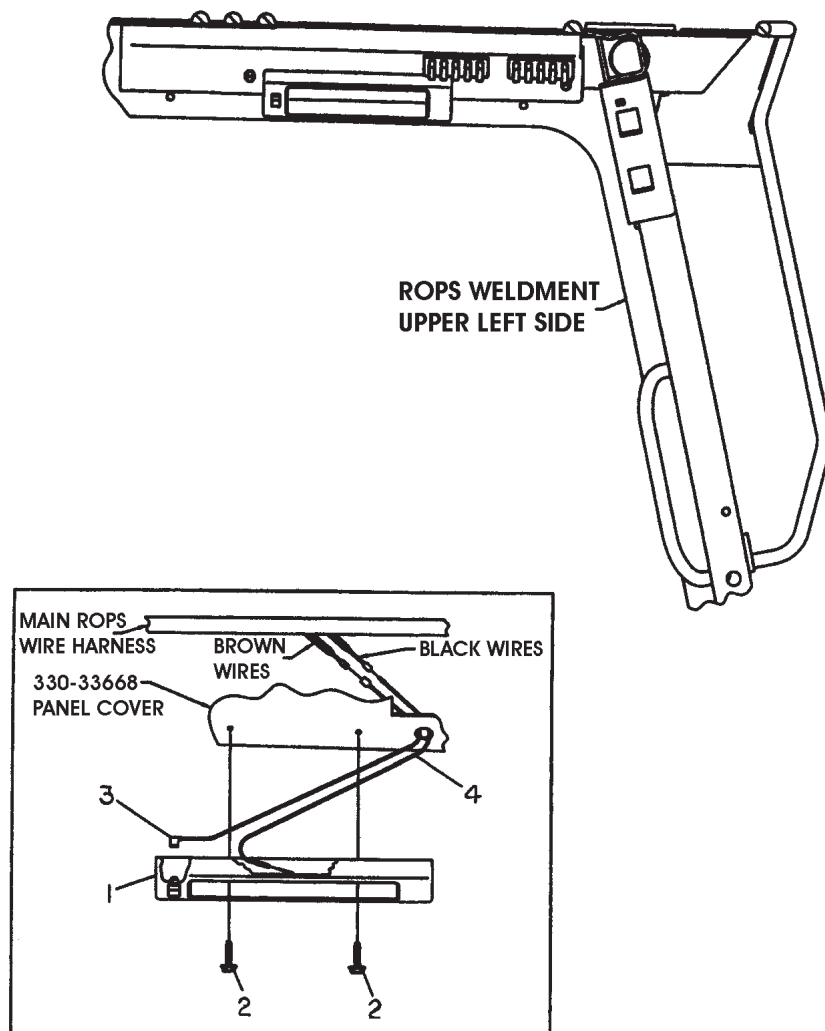


Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-19111	HORN	1
2	650985	SCREW/CAP 5/16 X 3/4	1
3	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	1
4	420-35703	HARNESS/WIRE	1
5	420-34463	WIRE/GROUND	1
6	420-36175	HORN BUTTON AND WIRE/DUAL LEVER	1
	420-35701	HORN BUTTON AND WIRE/T-BAR	1
7	090-32460	HANDLE/T-STICK	1
8	330-33606	HOUSING/T-STICK	1
9	651650	SCREW/CAP THREAD FORMING TAP/R #10-32 X 1/2	4
10	420-35550	PLUG/SWITCH CUT-OUT	2
11	420-35677	GRIP/T-BAR	2

Side Window Half-Glass Kit 490-33305

Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-35367	WINDOWS/ROPS SIDE/REAR HALF	2
2	420-35368	WEATHER STRIP	2
3	390-32767	SUPPORT/SIDE WINDOW	6
4	650315	SCREW/HEX HD SELF TAP 1/4 - 20NC X 1/2	8
5	310-15859	SCREW/MACH. TRUSS HD 1/4 - 20NC - 3/4	4
6	070634	NUT/HEX WHIZLOCK 1/4 - 20NC	4
7	040-33632	RETAINER/HALF GLASS	2
8	651260	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 1/4 X 5/8	2

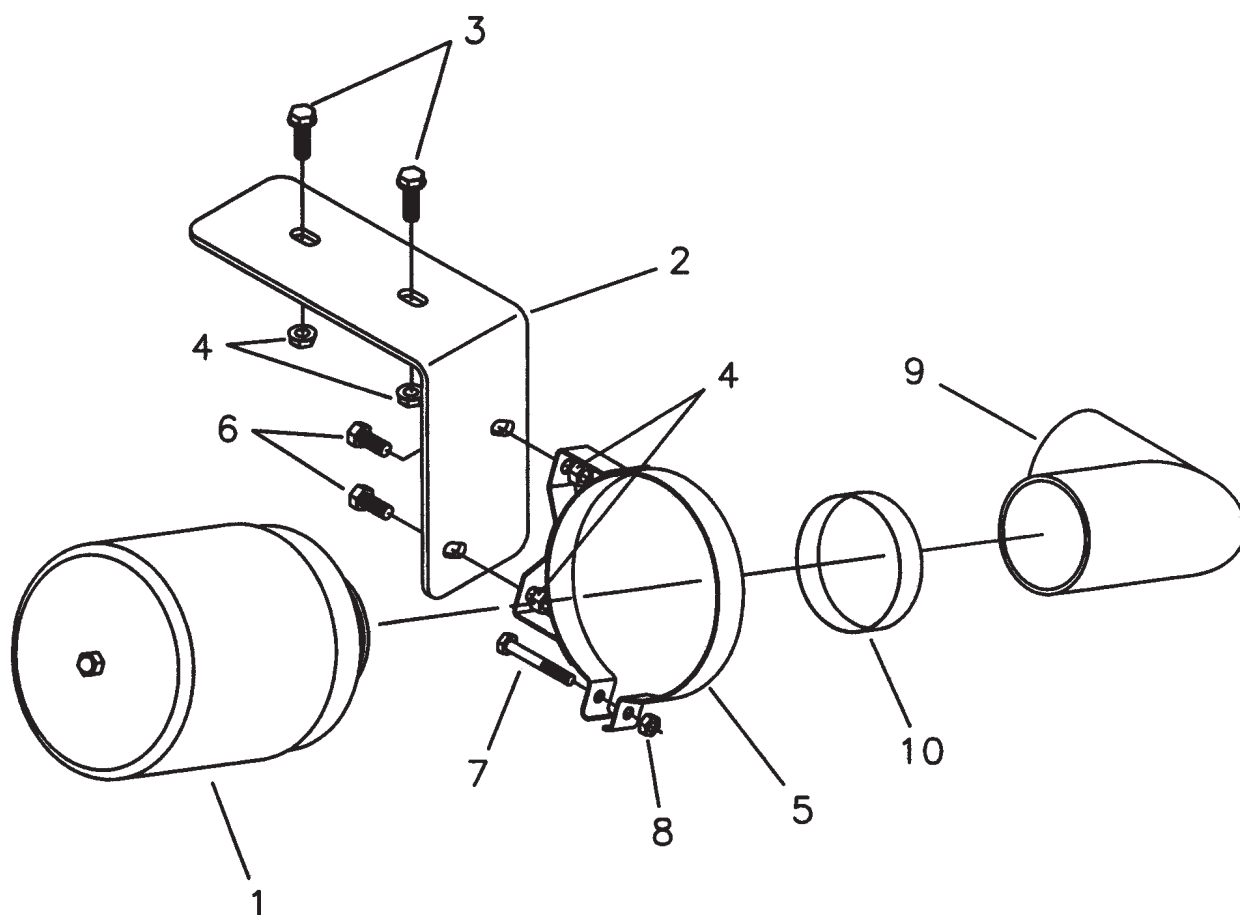
Interior Dome Light Kit



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-35452A	LIGHT/DOME	1
2	310-32610	SCREW/MACHINE SELF-TAPPING #8-32NC X 3/4	2
3	420-35698	WIRE/BROWN	1
4	420-35697	WIRE/BLACK	1

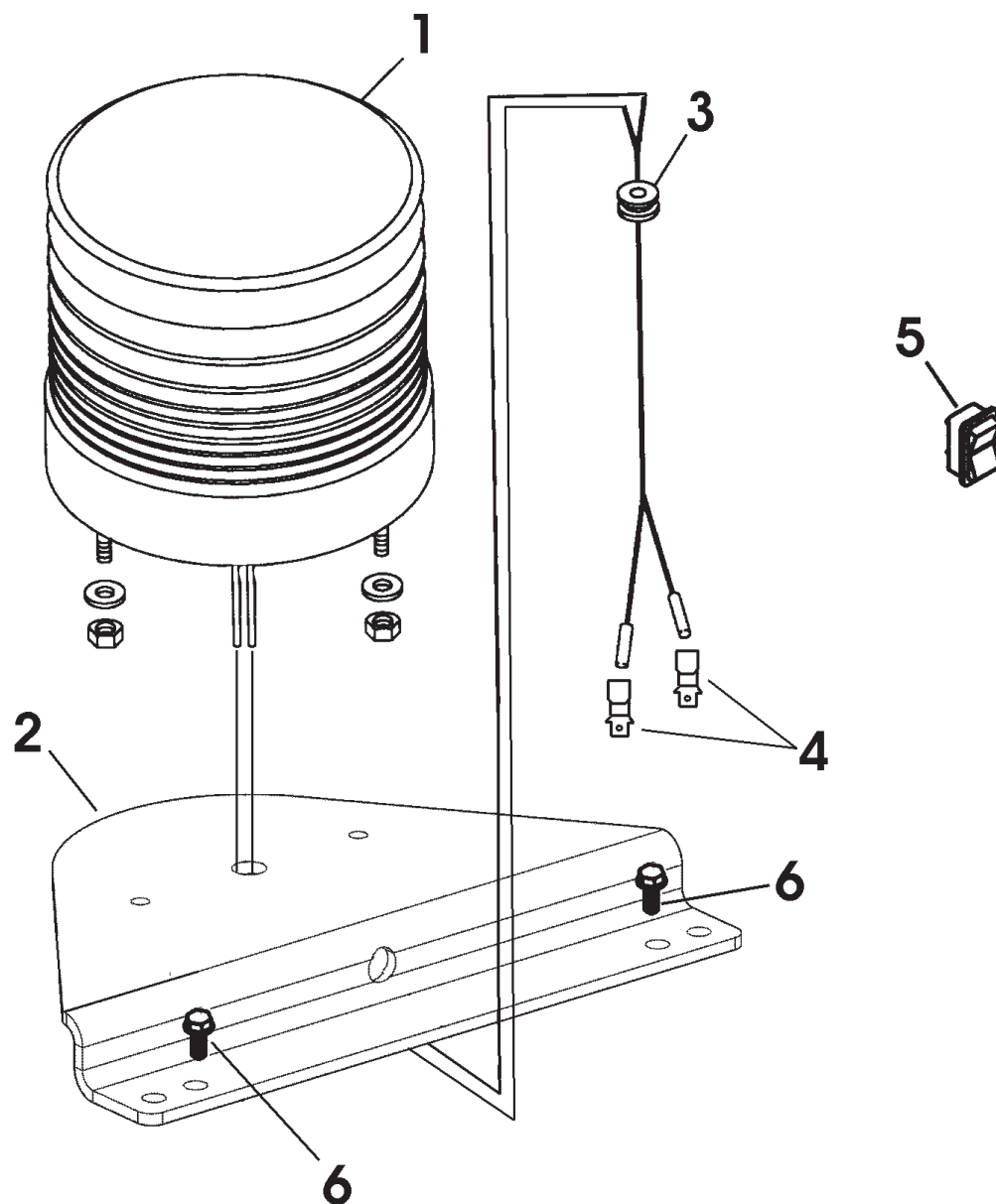
A) BULB REPLACEMENT - P/N 420-35558.

Pre-Cleaner Kit



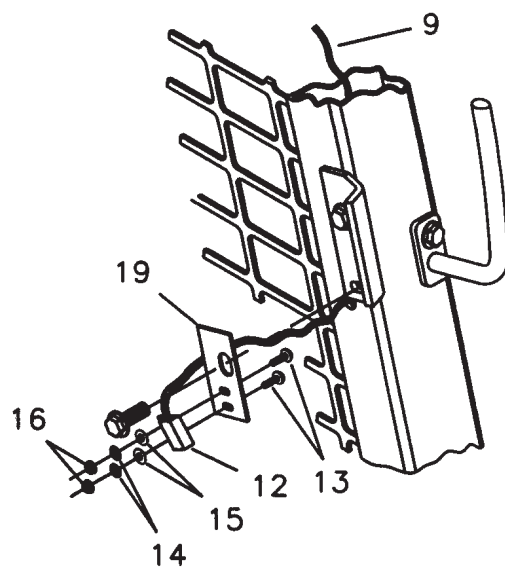
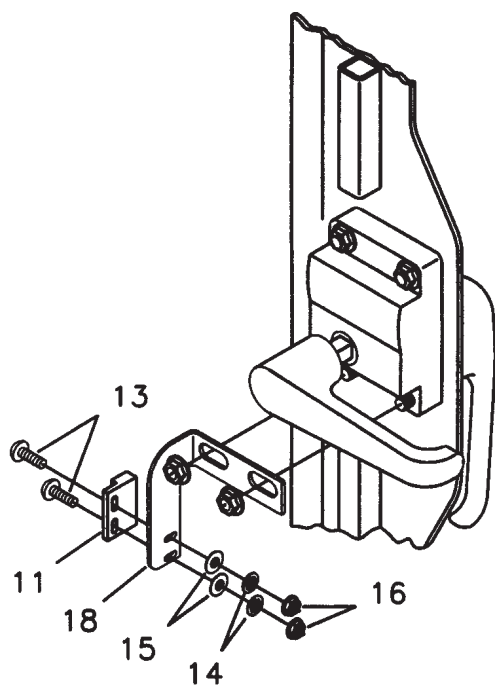
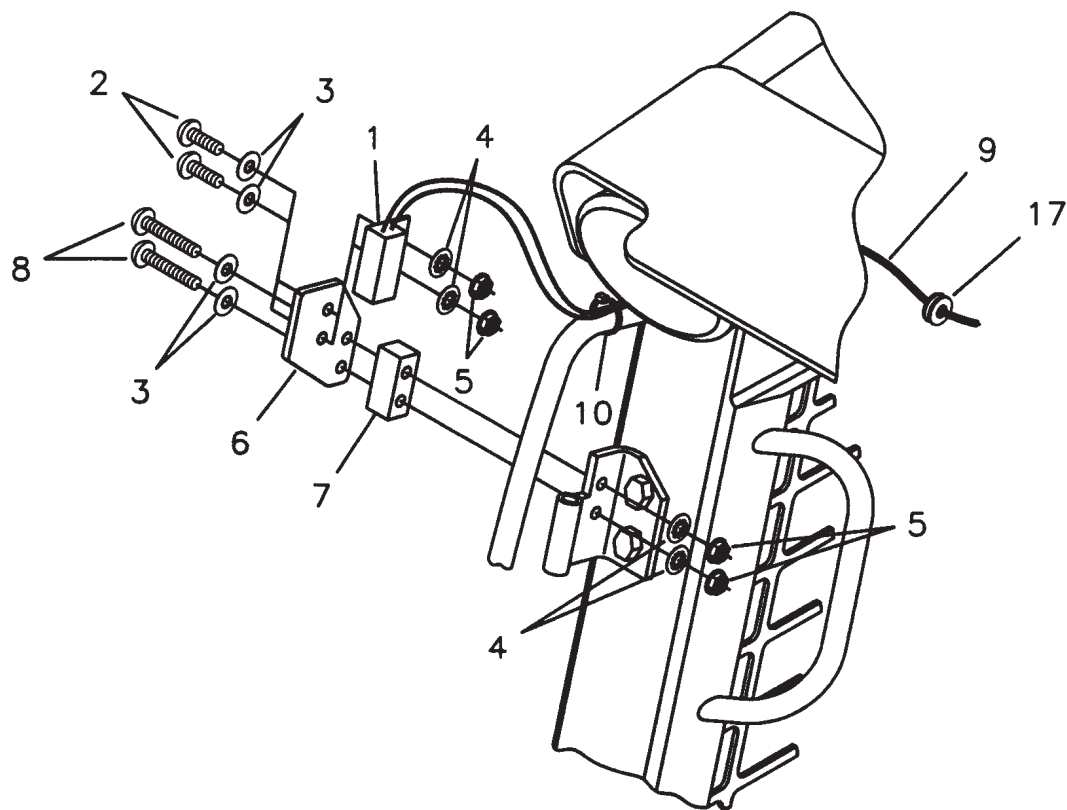
Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36039	PRE-CLEANER	1
2	040-33712	BRACKET/PRE-CLEANER MOUNT	1
3	064354	SCREW/CAP WHIZLOCK 5/16-18NC X 1	2
4	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	4
5	420-18159	BAND/MOUNTING	1
6	650486	SCREW/CAP 5/16-18NC X 3/4	2
7	650706	SCREW/CAP 1/4-20NC X 2	1
8	071700	NUT/HEX CENTERLOCK 1/4-20NC	1
9	420-36040	TUBE/PRE-CLEANER	1
10	420-35125	CLAMP/T-BOLT BAND	1

Strobe Light Kit 808279



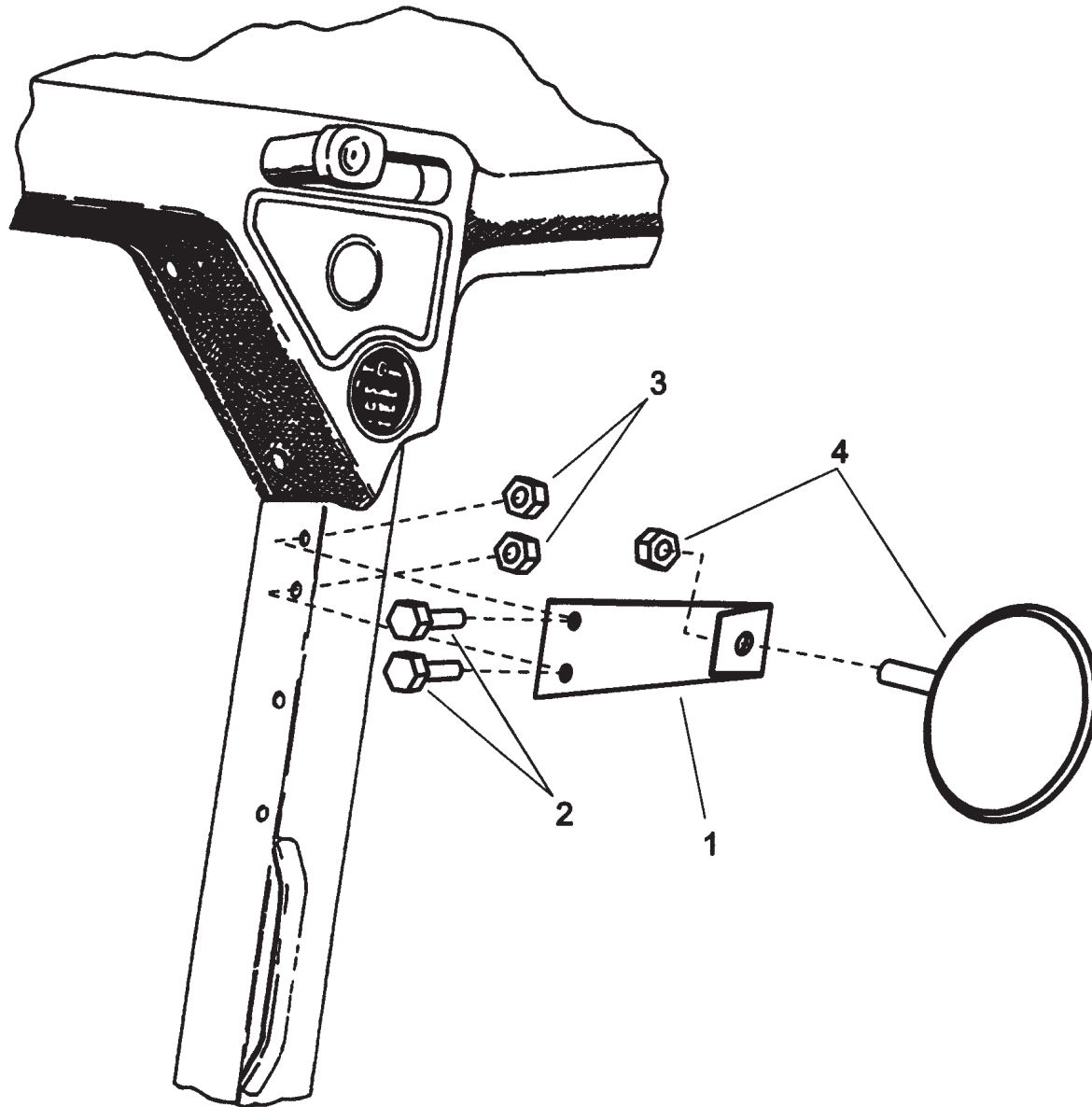
Ref. No.	Part No.	Description	Quantity 2044/2054
1	088296	LIGHT/STROBE	1
2	040-33776	BRACKET/STROBE MOUNTING	1
3	420-30377	GROMMET/RUBBER	3
4	076681	TERMINAL/INS MALE BLADE	2
5	090-32457	SWITCH/HAZARD	1
6	650426	CS 1/4 X 1-1/4 C5ZY	2

Cab Door Lift Arm Interlock Kit



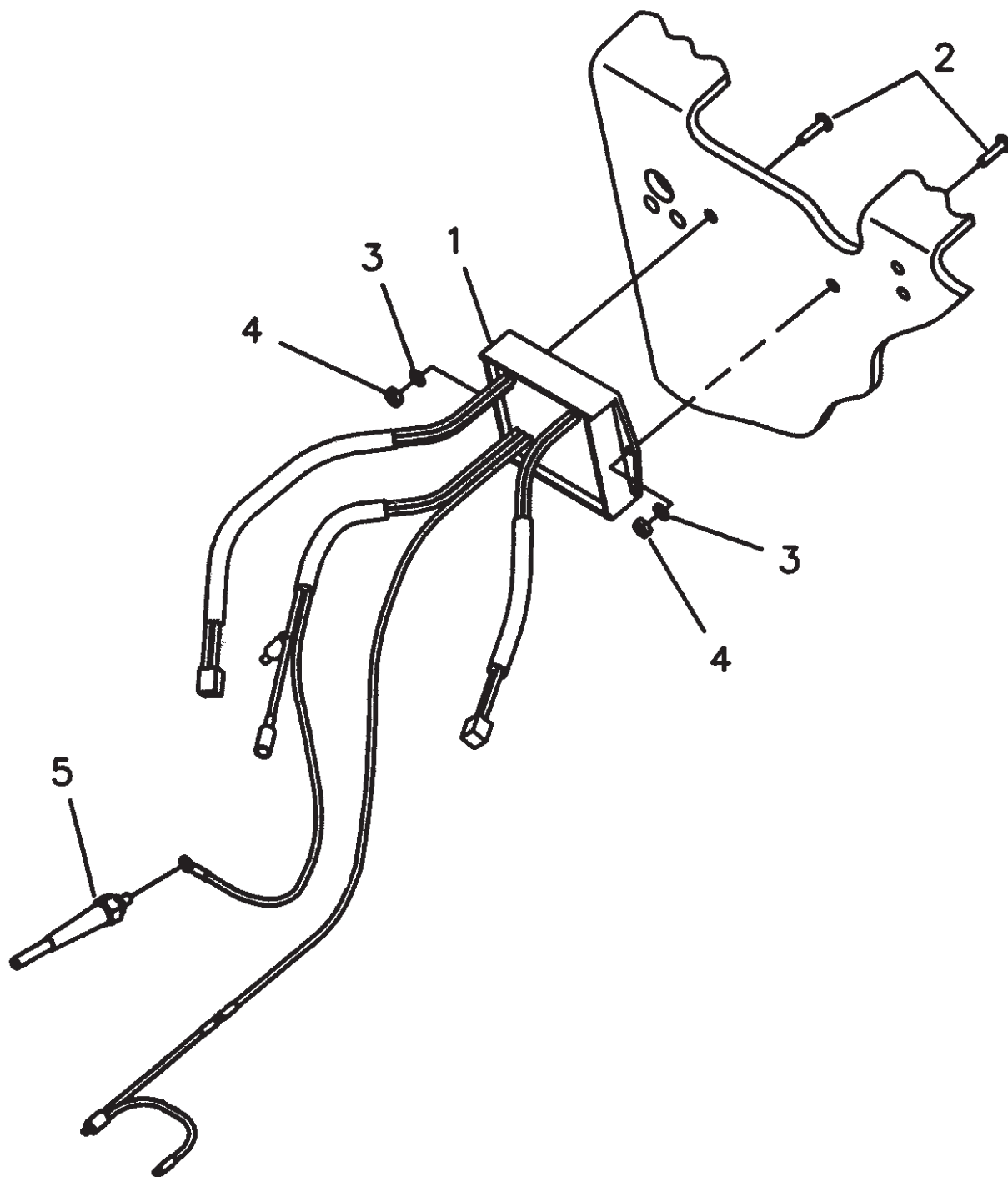
Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36264	SWITCH/PROXIMITY (NORMALLY CLOSED)	1
2	650815	SCREW/MACHINE #10-24NC X 3/4	2
3	650584	WASHER/FLAT #10	8
4	650549	WASHER/LOCK #10	4
5	650550	NUT/HEX #10-24NC	4
6	330-33781	MOUNT/PROXIMITY SWITCH	1
7	360-32657	SPACER/SWITCH MOUNT	1
8	310-30337	SCREW/MACHINE #10-24NC X 1-1/2	2
9	420-36333	HARNESS/WIRE	1
10	055648	TIE/CABLE	3
11	193157	SWITCH/ACTUATOR MAGNET	1
12	193156	SWITCH/PROXIMITY (NORMALLY OPEN)	1
13	650327	SCREW/MACHINE #6-32NC X 3/4	4
14	654004	WASHER/LOCK #6	4
15	650848	WASHER/FLAT #6	4
16	650658	NUT/HEX #6-32NC	4
17	L500021	GROMMET	1
18	040-33798	BRACKET/DOOR INTERLOCK/ROPS SIDE	1
19	040-33799	BRACKET/DOOR INTERLOCK/DOOR SIDE	1

Rearview Mirror Kit



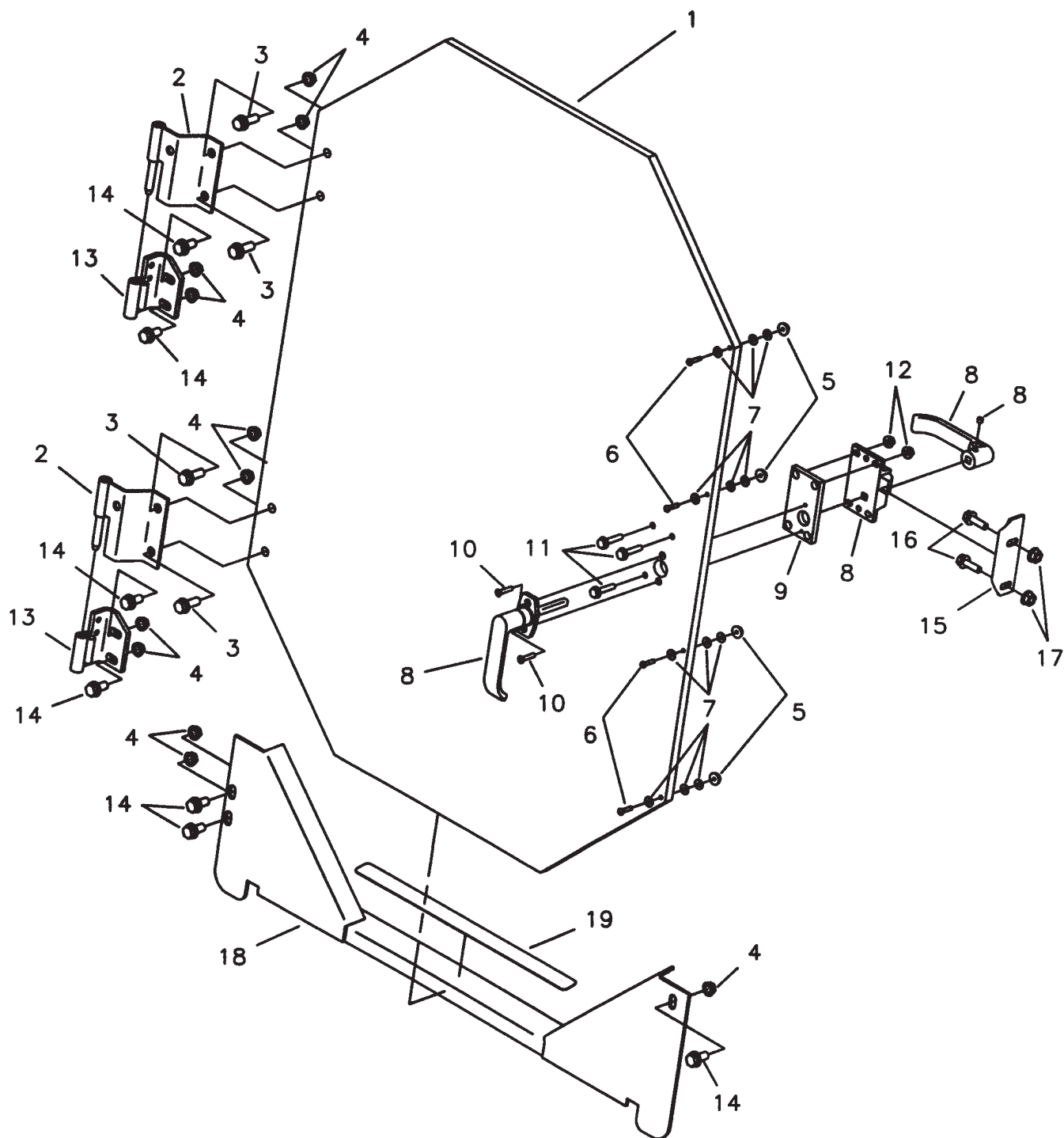
Ref. No.	Part No.	Description	Quantity 2044/2054
1	040-33383	BRACKET/MIRROR	1
2	650448	SCREW/CAP 4/1-20NC X 3/4	2
3	210-19469	NUT/HEX WHIZLOCK 1/4-20NC	2
4	420-33166	MIRROR/REARVIEW	1

Engine Auto-Shutdown Kit



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36280	MODULE/SHUTDOWN	1
2	310-32686	SCREW/MACHINE #8-32NC X 3/4	2
3	654035	WASHER/LOCK #8	2
4	653002	NUT/HEX #8	2
5	420-35939	PROBE/ENGINE COOLANT/RADIATOR	1
	055648	TIE/WIRE (NOT SHOWN)	10

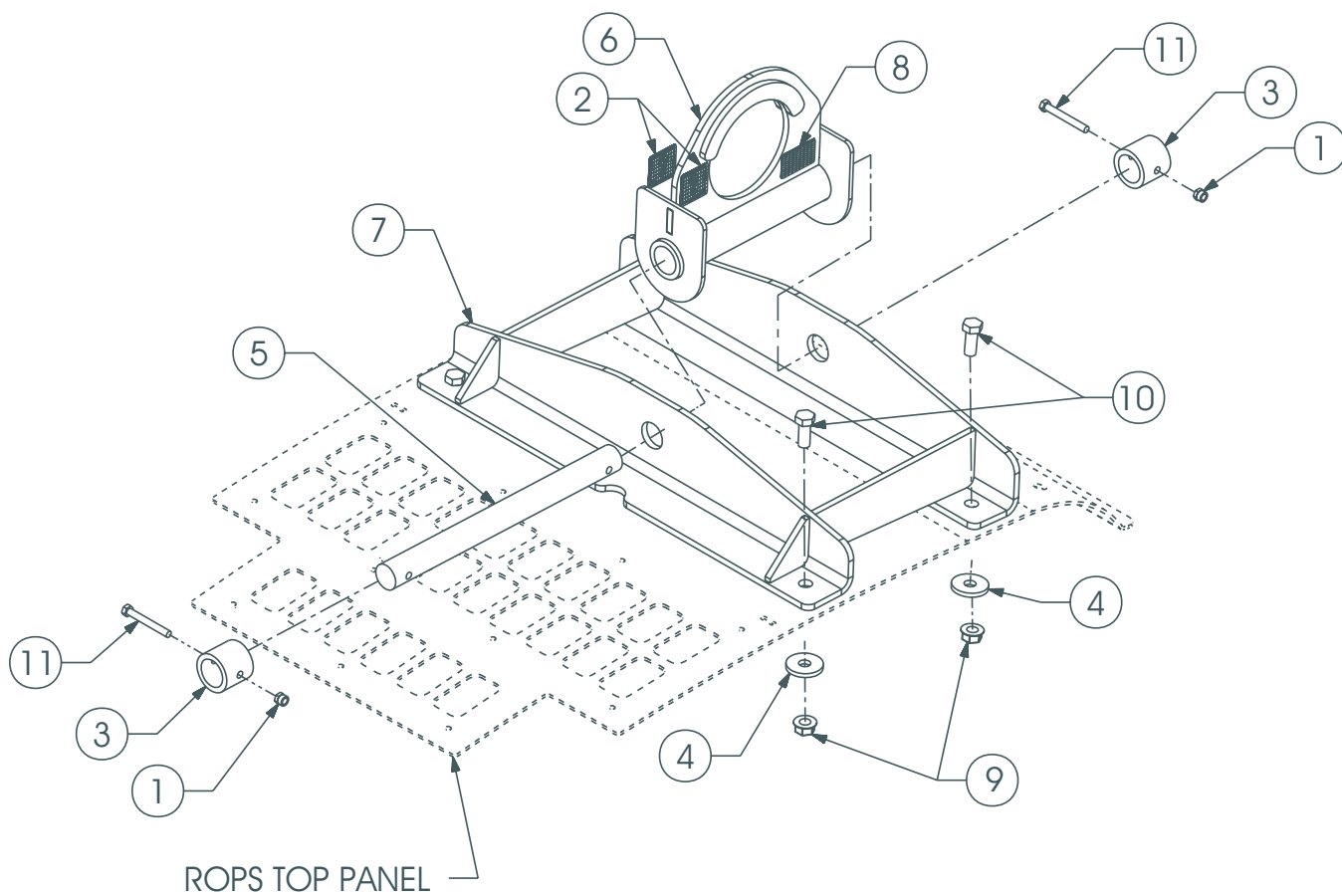
Impact-Resistant Door Kit



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-36025	DOOR/IMPACT-RESISTANT	1
2	480-43986	HINGE	2
3	076589	SCREW/CAP WHIZLOCK 3/8-16NC X 1	4
4	070856	NUT/HEX WHIZLOCK 3/8-16NC	11
5	420-36027	BUMPER/RUBBER	4
6	310-32288	SCREW/MACHINE #8-32NC X 3/4	4
7	650606	WASHER/FLAT #8	12
8	189064	ASSY/DOOR LOCK AND HANDLE	1
	420-35399	KEY/DOOR (NOT SHOWN)	1
	650195	SCREW/SET 1/4-20NC X 1/4	1
9	360-32582	SPACER/DOOR LATCH	1
10	310-32670	SCREW/CAP FLAT HEAD SOCKET #10-24NC X 1	2
11	310-19472	SCREW/CAP WHIZLOCK 1/4-20NC X 1-1/4	3
12	210-19469	NUT/HEX WHIZLOCK 1/4-20NC	3
13	040-33560	HINGE	2
14	139438	SCREW/CAP WHIZLOCK 3/8 X 5/8	7
15	040-33654	STRIKE	1
16	064354	SCREW/CAP WHIZLOCK 5/16-18NC X 1	2
17	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	2
18	330-33711	THRESHOLD	1
19	420-35244	TAPE/SAFETY WALK	1

Single-Point Lift Kit 810834 (Shown)

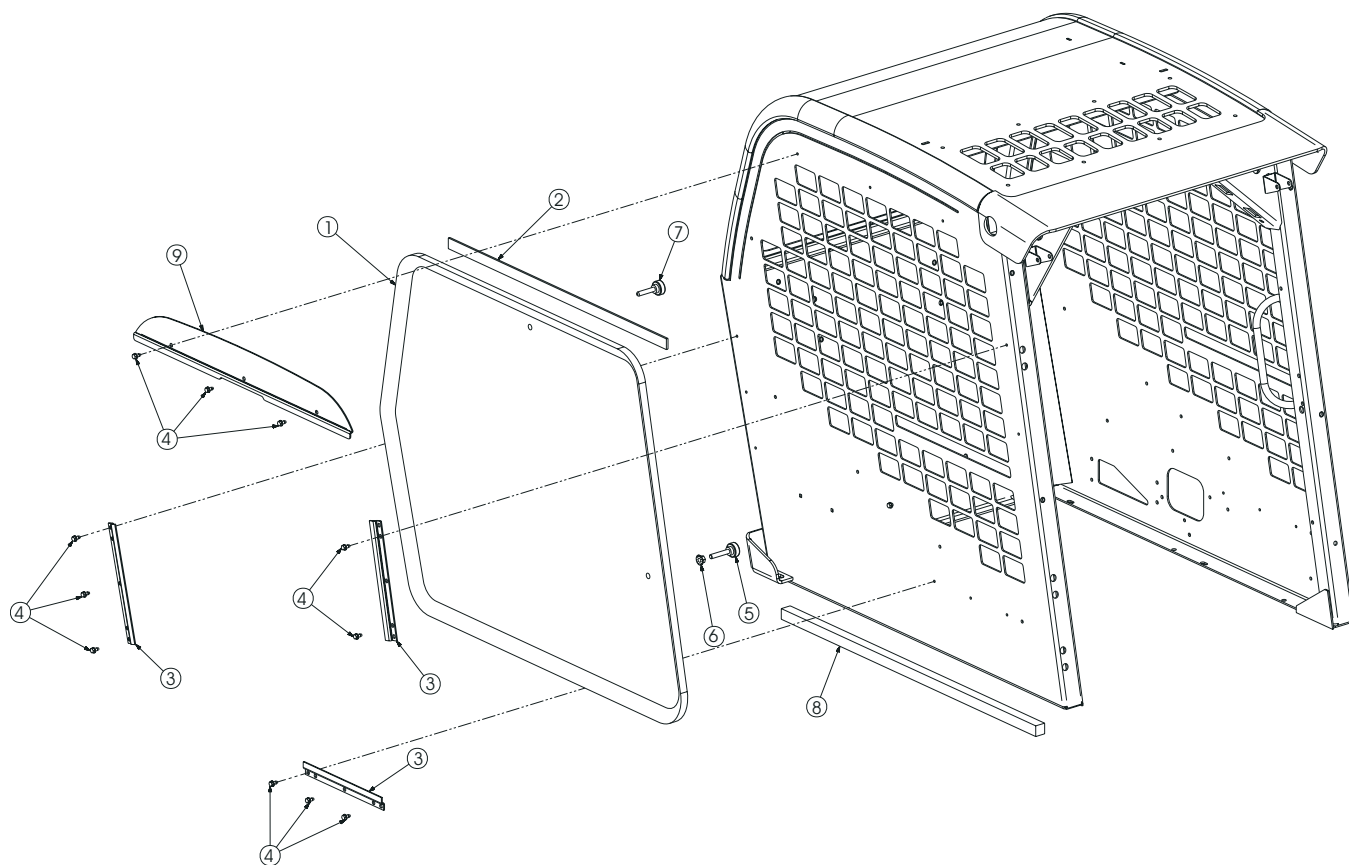
Four-Point Lift Kit 811382 (Not Shown)



Ref. No.	Part No.	Description	Single-Point Quantity
1	067847	NUT/HEX 3/8	2
2	137718	DECAL/LIFT HOOK	2
3	138669	TUBE/LOCKING	2
4	480-27676	WASHER/FLAT	4
5	188050	ROD/LIFT SUPPORT	1
6	188053	WELDMENT/LIFT EYE ASSY	1
7	191072	WELDMENT/ SINGLE POINT LIFT	1
8	188137	PLATE/NAME	1
9	210-20570	NUT/SERRATED PLATED	6
10	650532	SCREW/CAP 5/8 X 1-1/2	4
11	650818	SCREW/CAP 3/8 X 3	2

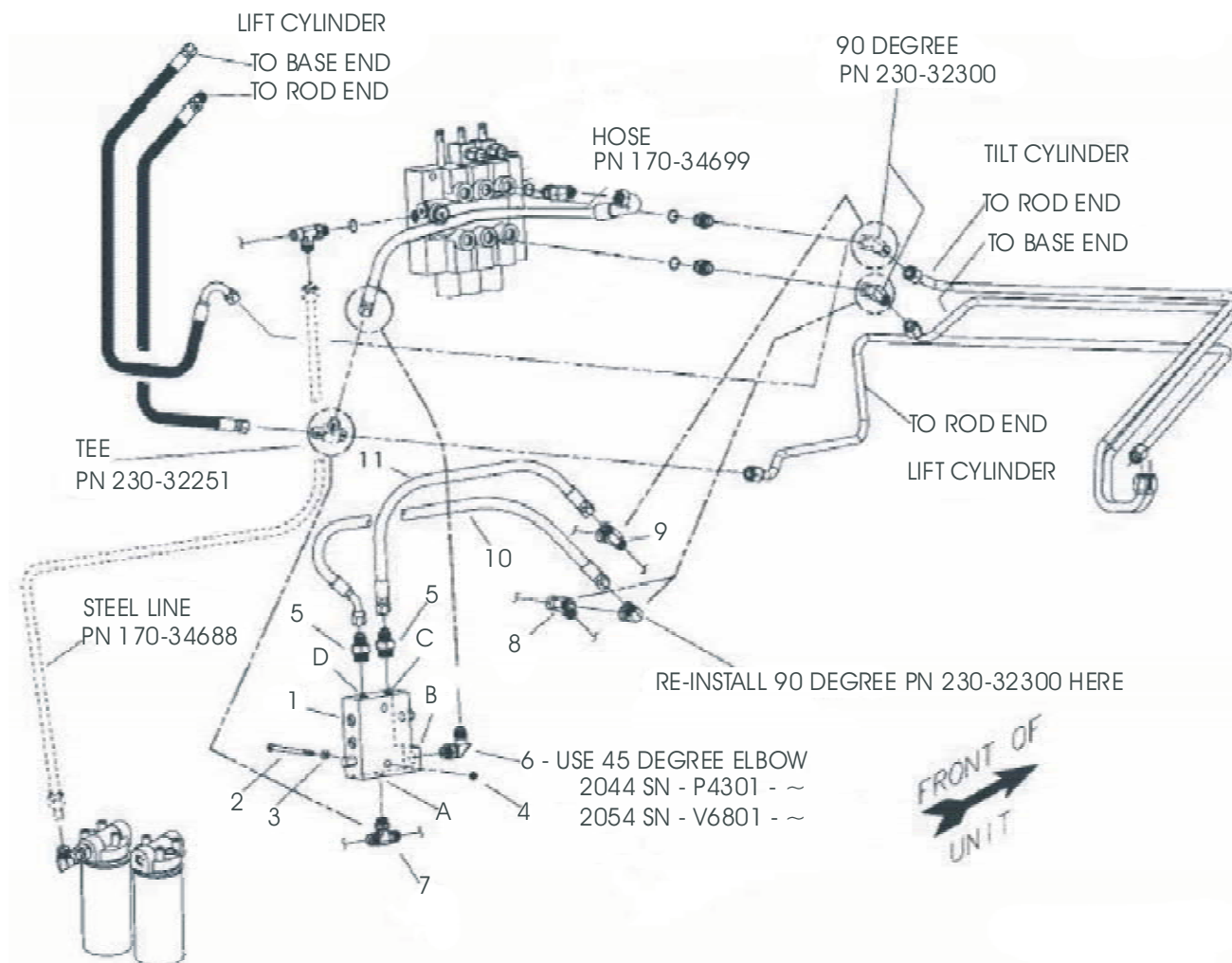
Ref. No.	Part No.	Description	Four-Point Quantity
1	137718	DECAL/LIFT HOOK	4
2	240806	BRACKET/FOUR-POINT LIFT	2
3	650453	SCREW/CAP 1/2 X 1-1/2	6
4	653018	NUT/HEX 1/2	6
5	654030	WASHER/LOCK 1/2	6
6	654009	WASHER/FLAT 1/2	12

Full-Sliding Glass Kit 490-33306



Ref. No.	Part No.	Description	Quantity 2044/2054
1	420-35692	SLIDING WINDOW ASSY. R.H.	1
	420-35693	SLIDING WINDOW ASSY. L.H.	1
2	175231	WEATHER STRIP 66"	4
3	390-32767	SUPPORT/SIDE WINDOW	8
4	650315	SCREW/HEX HD SELF TAP 1/4-20NCX1/2	20
5	420-35741	PULL HANDLE W/JAM NUT	2
6	070856	NUT HEX 3/8-16NC	2
7	420-35740	FRICTION LOCK-KNOB {5,6, AND 7 COME W/WINDOWS}	2
8	420-35354	WEATHER STRIPPING	2
9	175109	SUPPORT/SIDE WINDOW TOP	2

Self-Leveling Valve Kit 490-33382

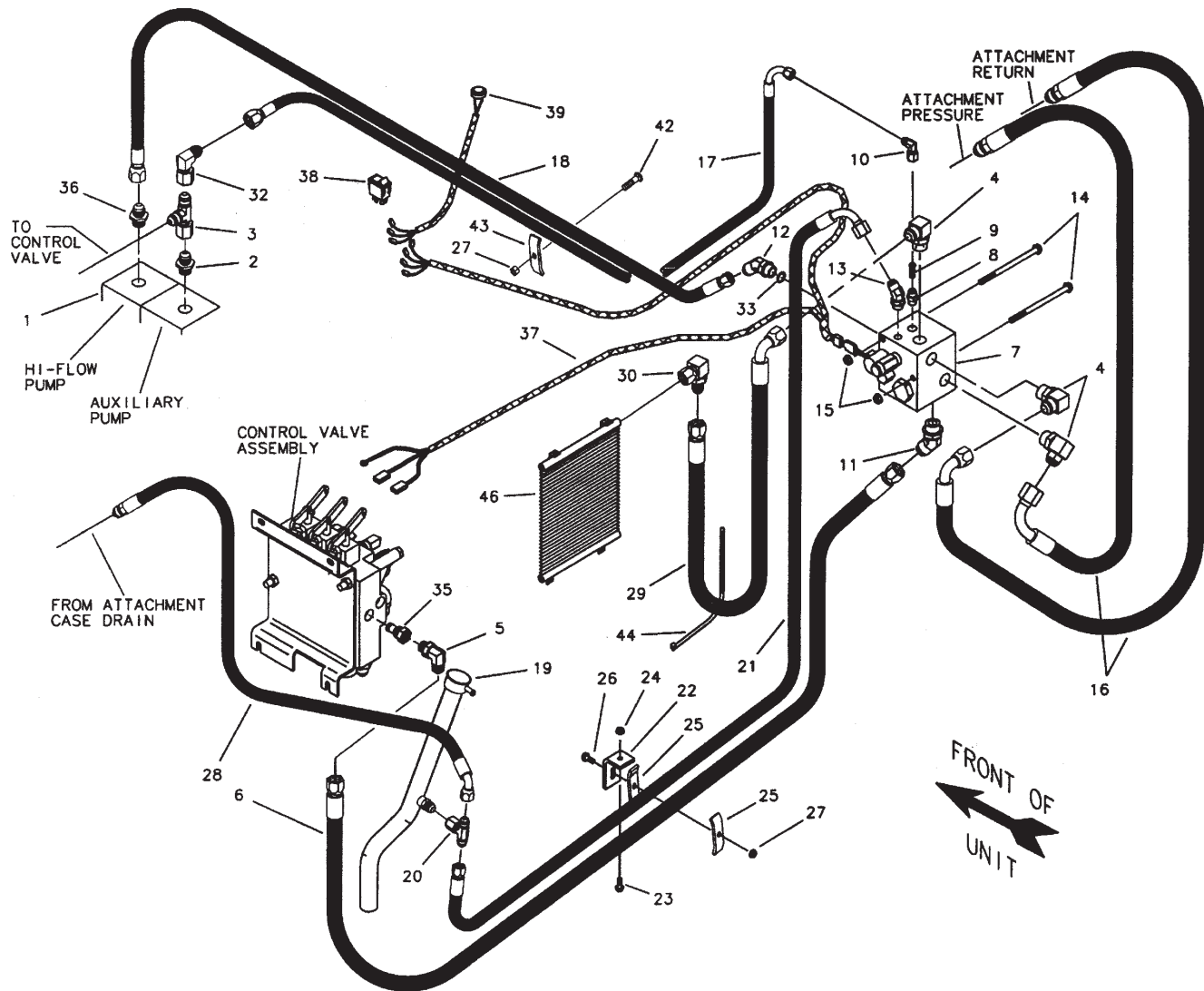


Ref. No.	Part No.	Description	Quantity 2044/2054
1	170-34606	VALVE/SELF LEVELING	1
2	652040	BOLT/CARRIAGE 5/16-18NC X 2 1/2	2
3	654024	WASHER/FLAT 3/8	2
4	071701	NUT/HEX CENTER LOCK 5/16-18NC	2
5	089099	CONNECTOR/STRAIGHT 7/8 SAE-3/4 JIC	2
6	062397	ELBOW/45°	1
7	230-32503	ADJUSTABLE RUN TEE 7/8 SAE-7/8 JIC	1
8	058610	TEE/SWIVEL FEMALE, SIDE OUTLET 7/8 JIC	1
9	067460	TEE/SWIVEL FEMALE RUN 7/8 JIC	1
10	170-34721	HYDRAULIC HOSE AND TUBE ASSEMBLY	1
11	170-34720	HYDRAULIC HOSE ASSEMBLY	1

High-Flow Hydraulics Kits - 2054 Models

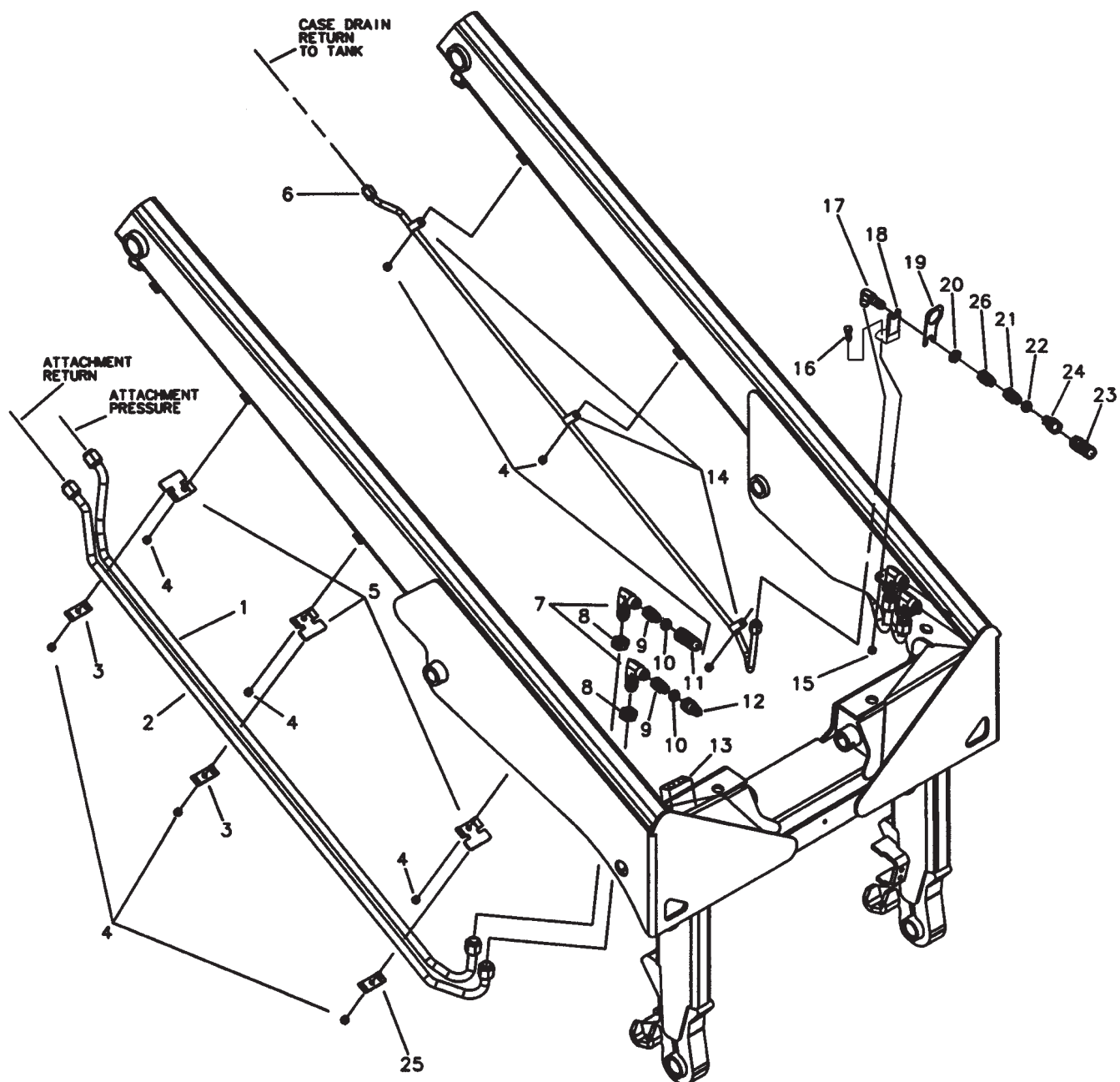
490-33575 - Dual Lever

490-33576 - T-Bar



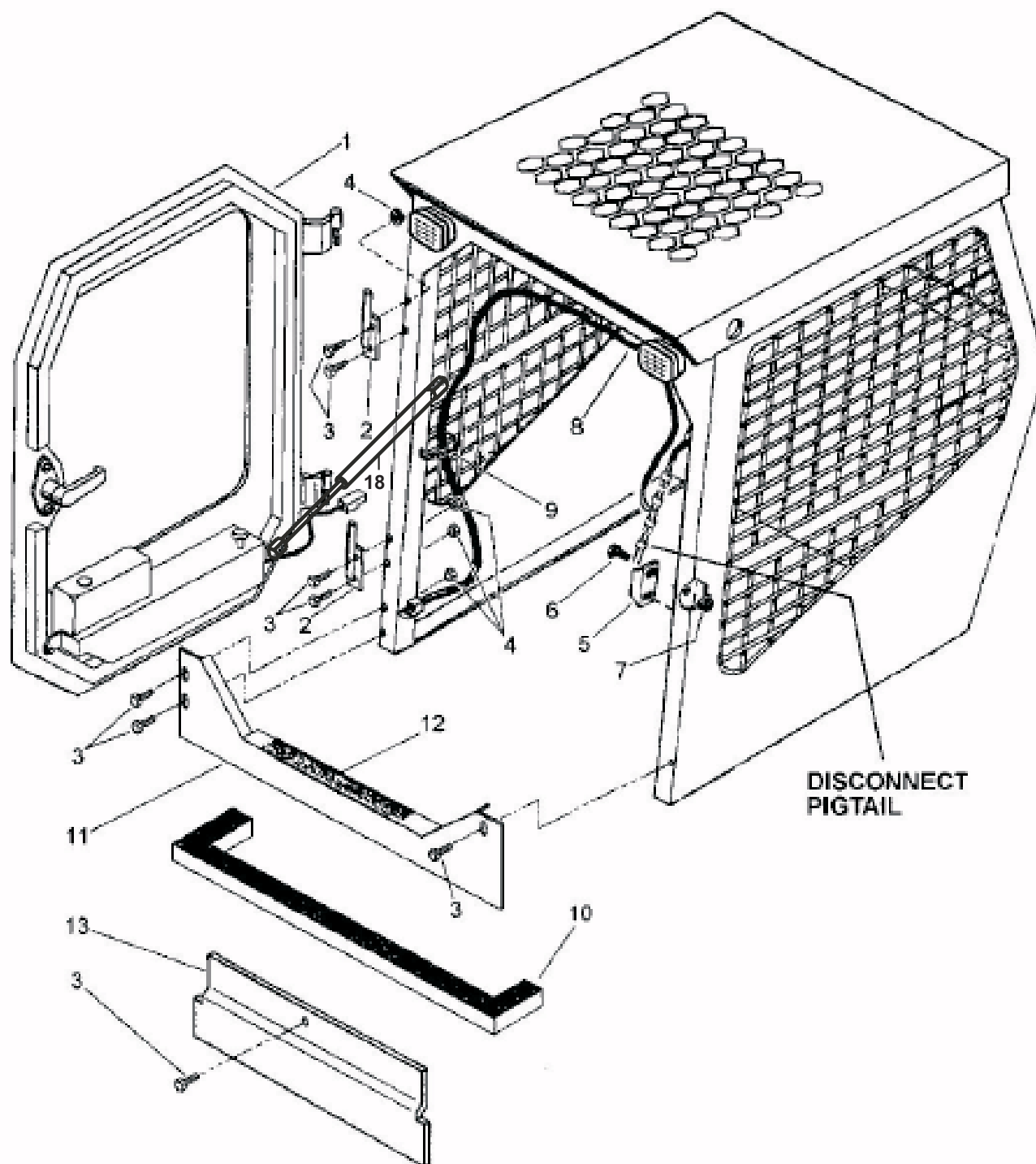
Ref. No.	Part No.	Description	Quantity 2054
1	170-34937	PUMP/HIGH FLOW	1
2	072602	FITTING/STRAIGHT 7/8 X 1-1/16	1
3	058610	FITTING/TEE SWIVEL 7/8	1
4	055005	ELBOW/90° 1-1/16	3
5	067761	ELBOW/90° 7/8	1
6	170-34933	HOSE ASSEMBLY/HYDRAULIC	1
7	246-26672	VALVE/PACKAGE LINE	1
8	054994	FITTING/STRAIGHT 9/16	1
9	170-34882	SCREEN/IN-LINE	1
10	091039	ELBOW/90° SWIVEL 9/16	1
11	055064	ELBOW/45° 1-1/16	1
12	062397	ELBOW/45° 7/8	1
13	230-32739	ELBOW/45° 9/16	1
14	651163	SCREW/CAP 3/8 X 4-3/4	2
15	210-19533	NUT/LOCK 3/8	2
16	170-34931	ASSEMBLY/HOSE AND TUBE	2
17	170-34935	ASSEMBLY/HOSE AND TUBE	1
18	170-34930	ASSEMBLY/HOSE AND TUBE	1
19	170-34936	TUBE/FILL	1
20	088935	FITTING/TEE SWIVEL 3/4	1
21	170-34934	ASSEMBLY/HOSE AND TUBE	1
22	040-33706	BRACKET/HOSE	1
23	650487	SCREW/CAP 5/16 X 1	1
24	210-19470	NUT/LOCK 5/16	1
25	390-15909	CLAMP/HOSE	2
26	652055	BOLT/CARRIAGE 3/8 X 2-1/4	1
27	071703	NUT/LOCK 3/8	2
28	170-34932	ASSEMBLY/HOSE AND TUBE	1
29	170-34200	ASSEMBLY/HOSE AND TUBE	1
30	075235	ELBOW/90° SWIVEL 1-1/16	1
31	055897	O-RING 9/16	1
32	065415	ELBOW/90° SWIVEL 7/8	1
33	350-32424	O-RING 7/8	4
34	350-27267	O-RING 1-1/16	5
35	170-34938	SLEEVE/POWER BEYOND	1
36	089099	FITTING/STRAIGHT 7/8 X 3/4	1
37	420-36014	HARNESS/WIRE	1
38	090-32484	SWITCH	1
39	420-36176	SWITCH/ALTERNATE ACTION	1
40	420-35850	DECAL/HIGH FLOW (NOT SHOWN - NS)	1
41	420-36293	DECAL/HIGH FLOW (NS)	1
42	030-21846	BOLT/CARRIAGE 3/8 X 2	1
43	170-19764	CLIP/HYDRAULIC LINE	1
44	420-34304	TIE/CABLE	1
45	420-36015	DECAL/AUX PORT/HIGH FLOW	1
46	170-34928	COOLER/OIL	1

High-Flow Hydraulics Kits - 2054 Models 490-33575 - Dual Lever 490-33576 - T-Bar



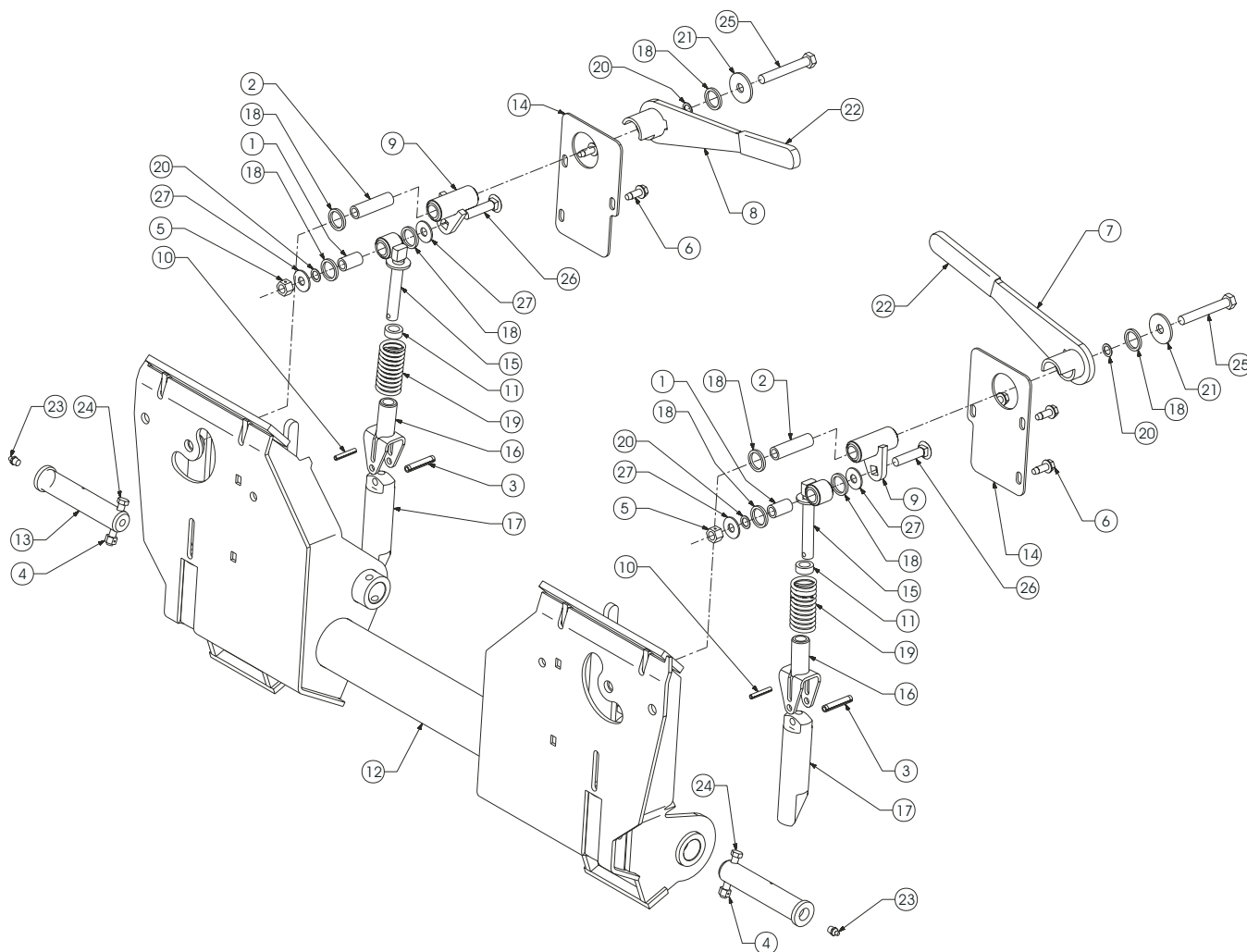
Ref. No.	Part No.	Description	Quantity 2054
1	170-34907	HYDRAULIC LINE/INNER	1
2	170-34906	HYDRAULIC LINE/OUTER	1
3	170-19764	CLAMP/HYDRAULIC LINE	2
4	071703	NUT/LOCK 3/8	3
5	390-32809	CLIP/HYDRAULIC LINE	3
6	170-34920	HYDRAULIC LINE/CASE DRAIN	1
7	230-32674	ELBOW/90° BULKHEAD 1-1/16	2
8	210-32027	NUT/LOCK 1-1/16	2
9	230-32701	FITTING/STRAIGHT 1-1/16	2
10	350-27267	O-RING 1-1/16	2
11	100-32167	COUPLER/FEMALE	1
12	100-32164	COUPLER/MALE	1
13	420-36015	DECAL/AUX PORT/HIGH FLOW	1
14	420-33322	CLIP/INSULATED	3
15	070856	NUT/LOCK 3/8	1
16	650490	SCREW/CAP 3/8 X 1	1
17	088442	ELBOW/SWIVEL	1
18	040-33700	BRACKET/CASE DRAIN TUBE	1
19	040-33707	BRACKET/ELECTRICAL MOUNT	1
20	210-21556	NUT/LOCK 3/4	1
21	230-32553	FITTING/STRAIGHT 3/4	1
22	350-32423	O-RING 3/4	1
23	100-32169	QUICK COUPLER/ FEMALE 3/4	1
24	100-32168	QUICK COUPLER/MALE 3/4	1
25	390-32743	STRAP	1
26	133096	ST BLK F108 FL08	1

Cab Door Kit 490-33374



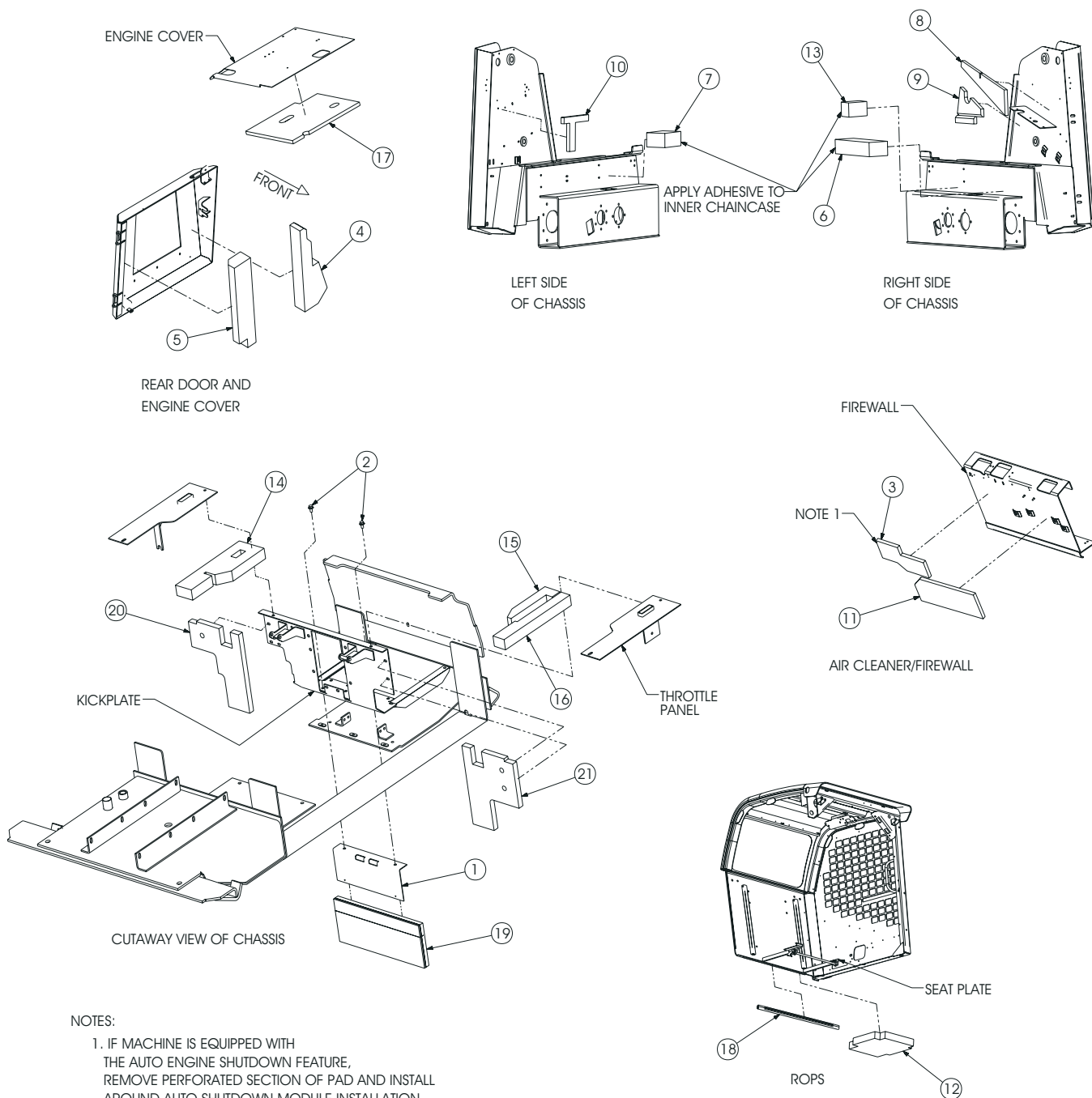
Ref. No.	Part No.	Description	Quantity 2044/2054
1	246-26566	ASSY/CAB DOOR COMPLETE	1
	420-35399	KEY (SET OF 2)	1
2	040-33560	HINGE	2
3	139438	SCREW/CAP WHIZLOCK 3/8-16NC X 5/8	8
4	070856	NUT/HEX WHIZLOCK 3/8-16NC	7
5	040-33654	PLATE/STRIKE	1
6	064354	SCREW/CAP WHIZLOCK 5/16-18NC X 1	2
7	210-19470	NUT/HEX WHIZLOCK 5/16-18NC	2
8	420-35694	WIRE HARNESS/WINDSHIELD WIPER/ROPS END	1
9	055648	TIE/CABLE	2
10	420-35982	WEATHER STRIP/UNDER THRESHOLD	1
11	330-33711	THRESHOLD	1
	330-33675	THRESHOLD	1
12	420-35244	TAPE/SAFETY WALK	1
13	330-33673	COVER/FRONT	1
14	420-36355	FOAM/STRIP	2
15	420-36356	FOAM/STRIP	1
16	076147	CLIP/INSULATED	1
17	653034	NUT/HEX JAM 5/16	2
18	138263	SPRING/GAS ASSIST	1
	132493	CLIP/GAS SPRING	2
	122485	STUD/BALL	2
	653034	NUT/HEX JAM 5/16	4
19	420-35991	DECAL/AUXILIARY PORT (NOT SHOWN)	1

Multi-Tach™ Kit 175240



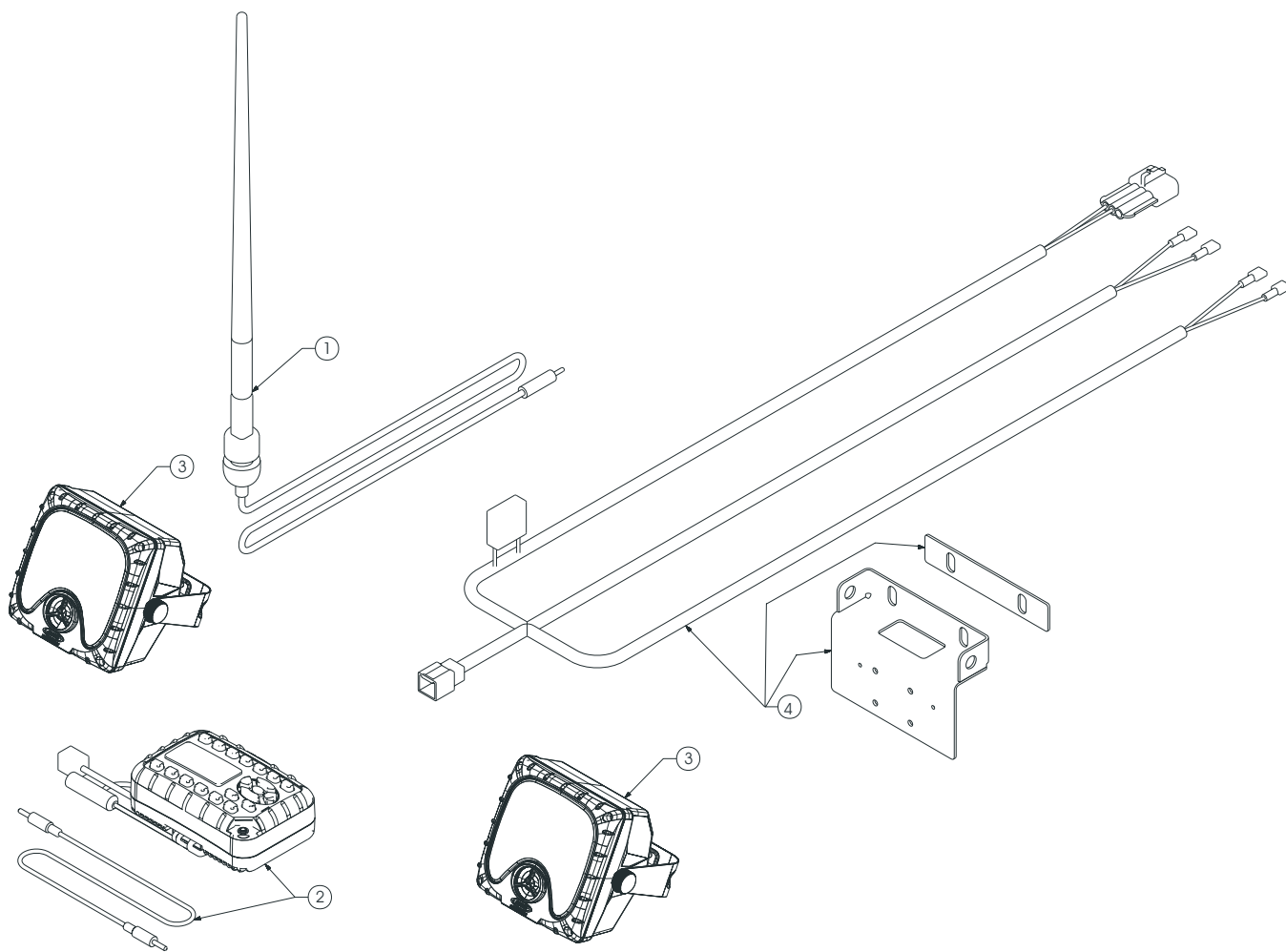
Ref. No.	Part No.	Description	Quantity Multi-Tach™
	175121	MULTI-TACH™ COMPLETE	1
1	045-31440	BUSHING/OILITE	2
2	045-31469	BUSHING/OILITE	2
3	062756	PIN/SPRING 3/8 X 2	2
4	071703	NUT/LOCK 3/8	2
5	071706	NUT/HEX CENTERLOCK 12-13NC	2
6	072330	SCREW/TAPPING THWH TF USL 3/8 X 1	6
7	090-32462	HANDLE/LEFT	1
8	090-32463	HANDLE/RIGHT	1
9	090-32464	LEVER	2
10	13E24	PIN/ROLL 1/4 X 1-1/2	2
11	140053	BUSHING/SPACER	2
12	174947	WELDMENT/TWO-PIN ATTACHMENT	1
13	174969	PIN/PIVOT	2
14	175015	COVER/LATCH	2
15	200-32586	ROD/LINK	2
16	200-32587	CLEVIS	2
17	220-32632	PIN/LATCH	2
18	350-32502	RING/QUAD	8
19	380-32382	SPRING/COMPRESSION	2
20	400-21033	WASHER/SPECIAL	4
21	400-30803	WASHER/SPECIAL	2
22	420-18757	GRIP/HANDLE	2
23	570002	ZERK/GREASE	2
24	650492	SCREW/CAP 3/8 X 2-1/2	2
25	650650	SCREW/CAP 1/2-13NC X 3-1/2	2
26	650740	BOLT/CARRIAGE 1/2-13NC X 2-1/4	2
27	654046	WASHER/FLAT 7/16	4

Sound Suppression Kit 811381

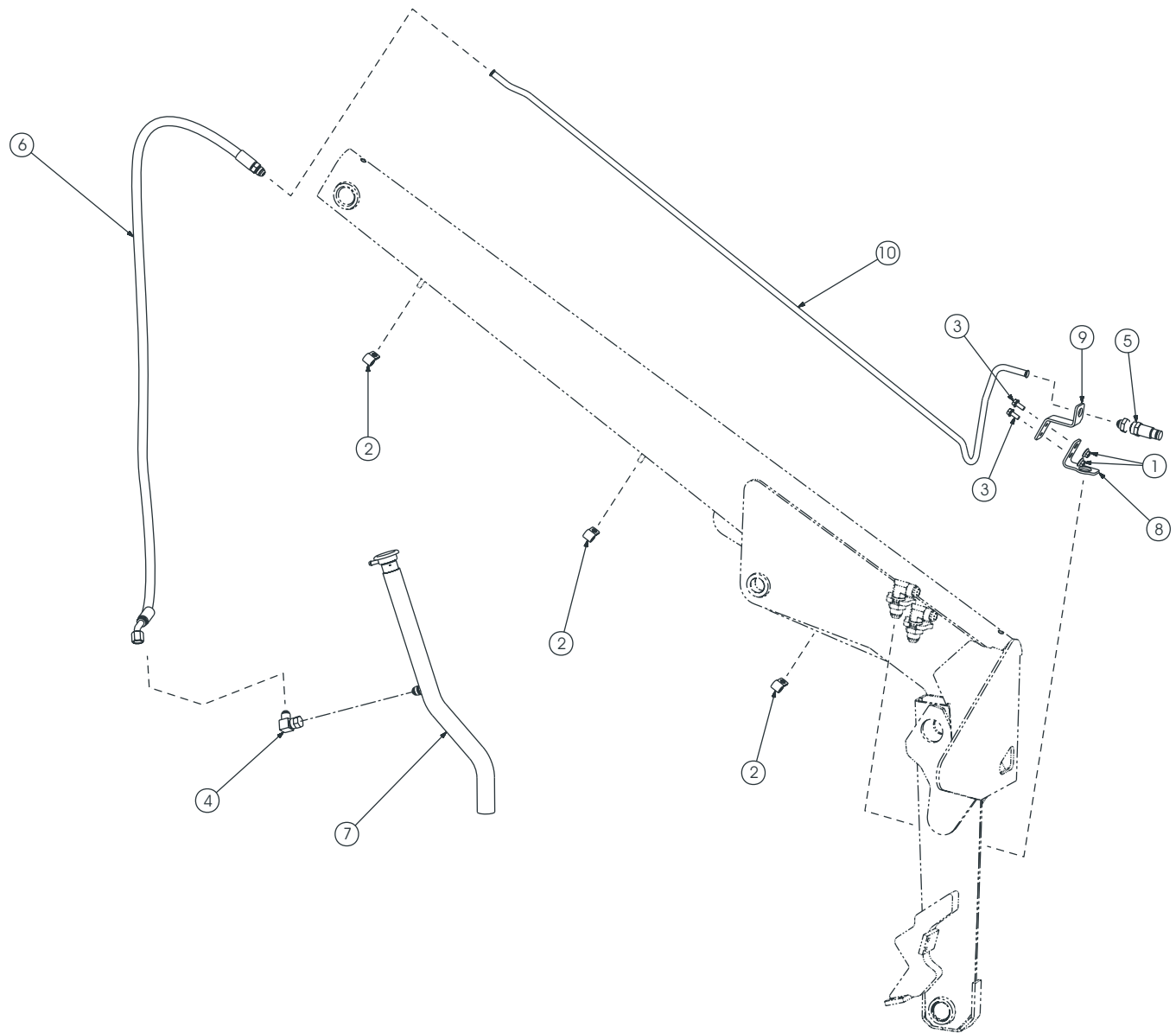


Ref. No.	Part No.	Description	Quantity 2044/2054
1	040-33655	WELDMENT/HYDRO BARRIER SUPPORT	1
2	076588	SCREW/CAP WHIZLOCK 3/8 X 3/4	2
3	190259	PAD/SOUND FIREWALL	1
4	190260	PAD/SOUND REAR DOOR LEFT	1
5	190262	PAD/SOUND REAR DOOR RIGHT	1
6	190263	PAD/SOUND CHAINCASE RIGHT	1
7	190264	PAD/SOUND CHAINCASE LEFT	1
8	190271	PAD/SOUND ENGINE RIGHT UPPER	1
9	190274	PAD/SOUND ENGINE RIGHT LOWER	1
10	190276	PAD/SOUND ENGINE COMPARTMENT LEFT	1
11	190278	PAD/SOUND FIREWALL RIGHT LOWER	1
12	190715	PAD/SOUND UNDER SEAT	1
13	190716	PAD/SOUND CHAINCASE FRONT RIGHT	1
14	190717	PAD/SOUND SEAT LEFT	1
15	190718	PAD/SOUND SEAT RIGHT INNER	1
16	190719	PAD/SOUND SEAT RIGHT OUTER	1
17	240313	PAD/ENGINE COVER	1
18	420-35859	SEAL/BULB	1
19	420-35943	FOAM/TUNNEL	1
20	420-36049	FOAM/KICKPLATE LEFT	1
21	420-36050	FOAM/KICKPLATE RIGHT	1

Universal Radio Kit 810946

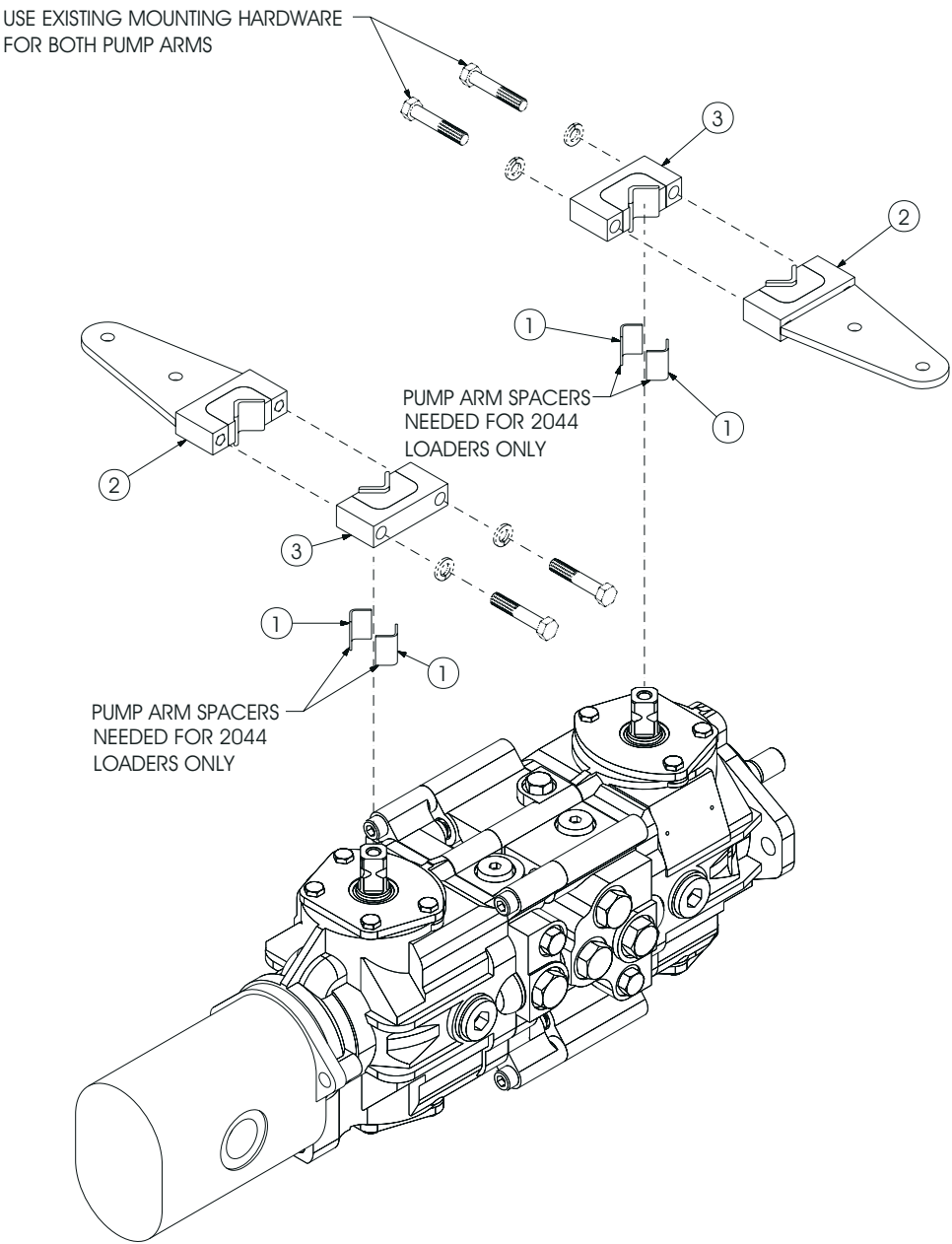


Ref. No.	Part No.	Description	Qty. Req.
1	184507	ANTENNA/RADIO	1
2	192454	RADIO/AM-FM-WB	1
3	192764	SPEAKER/PAIR 3-1/2	1
4	410010	KIT/UNIVERSAL INSTALL	1
	192763	HARNESS/RADIO/AM-FM-WB	1

Auxiliary Case Drain Hydraulics Kit 195641 - 2044 Models


Ref. No.	Part No.	Description	Qty. Req.
1	070648	NUT/FLLSUF 5/16 CZ	2
2	076147	CLAMP/TUBE	3
3	081380	HFS 5/16 X 3/4 C5ZY	2
4	088442	ELBOW/SWIVEL	1
5	131958	COUPLER/MALE	1
6	170-34932	HYD HOSE AND TUBE ASSY	1
7	170-34936	FILL TUBE WELDMENT	1
8	195090	BRACKET/CASE DRAIN	1
9	195093	BRACKET/CASE DRAIN	1
10	195096	DRAIN/2044 LIFT ARM	1

Cushioned Pump Control Arm Kit 811615



Ref. No.	Part No.	Description	Qty. Req.
1	241143	SPACER/CUSHIONED CONTROL ARM (2044 MODELS ONLY)	4
2	241144	ARM/CUSHIONED CONTROL	2
3	241149	CLAMP/CUSHIONED CONTROL ARM	2

OTHER AVAILABLE ACCESSORIES

Universal AM-FM-WB Radio Kit	810946
Keys for Cab Doors (set of two)	420-35399
M44 Pump and Charge Filter Kit.	190583
175537 Lift Arm Support Device Kit	490-23325*
* 175537 replaces 040-16644 part number in this kit.	
Vinyl Cab Enclosure Kit	810833
Hitch Adapter/Two-Pin to One-Pin.	490-33465
Adapter/Plate	490-33141
Cylinder/Grapple Bucket	170-34618
Kit/Repair Grapple Bucket Cylinder	190-32388
Hitch Adapter/Three-Point.	505-500
Cylinder/Grapple Fork 2054	170-34297
Cylinder/Grapple Fork 2044	170-20850
Kit/Repair Grapple Fork Cylinder 2054	190-32386
Kit/Repair Grapple Fork Cylinder 2044	190-18477
Kit/Four-Point Lift	811382

SECTION NOTES

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
044204	6	5	062017	48	28	070856	12	6	071706	68	4
044205	6	4	062023	12	5	070856	14	22	071706	74	13
054202	26	8	062023	14	12	070856	20	22	071706	186	5
054816	48	5	062023	18	30	070856	36	6	071709	12	7
054816	82	5	062397	48	13	070856	38	34	071709	20	9
054819	30	23	062397	50	12	070856	40	23	072330	66	6
054819	32	6	062397	54	6	070856	52	15	072330	186	6
054985	12	2	062397	178	6	070856	56	3	072580	40	19
054994	180	8	062397	180	12	070856	58	16	072580	44	1
055005	30	10	062756	66	3	070856	70	31	072580	46	1
055005	32	20	062756	186	3	070856	74	16	072580	48	15
055005	34	4	064354	40	3	070856	76	1	072587	30	22
055005	40	7	064354	148	17	070856	124	12	072587	32	19
055005	50	4	064354	162	3	070856	148	15	072587	34	5
055005	180	4	064354	172	16	070856	172	4	072587	40	15
055064	30	7	064354	184	6	070856	176	6	072602	32	13
055064	32	26	064422	46	29	070856	182	15	072602	40	10
055064	34	7	064543	68	2	070856	184	4	072602	180	2
055064	50	11	064644	30	4	071700	56	32	072615	30	35
055064	180	11	064644	32	9	071700	162	8	072615	40	8
055335	28	10	064669	46	20	071701	2	28	072803	34	24
055648	2	24	064669	48	11	071701	4	22	072803	44	14
055648	4	17	065415	32	14	071701	36	5	072803	46	14
055648	12	3	065415	44	3	071701	54	4	072806	34	11
055648	14	16	065415	46	3	071701	70	29	073024	14	10
055648	56	40	065415	50	32	071701	178	4	073486	16	2
055648	78	6	065415	54	13	071703	2	33	073694	84	26
055648	80	4	065415	180	32	071703	20	16	074091	12	8
055648	84	3	067460	48	16	071703	26	9	075028	12	9
055648	166	10	067460	54	8	071703	38	38	075235	34	6
055648	170	5	067460	178	9	071703	42	10	075235	50	30
055648	184	9	067761	30	36	071703	44	9	075235	180	30
055896	10	17	067761	32	8	071703	46	9	076147	12	10
055897	30	28	067761	42	12	071703	48	4	076147	14	17
055897	32	28	067761	50	5	071703	50	27	076147	184	16
055897	34	10	067761	180	5	071703	52	4	076147	190	2
055897	40	31	067847	174	1	071703	56	26	076588	2	5
055897	44	15	068938	32	27	071703	62	4	076588	2	41
055897	46	15	068938	34	9	071703	64	5	076588	4	5
055897	50	31	068938	82	3	071703	66	4	076588	4	36
055897	82	4	070634	68	3	071703	70	33	076588	16	3
055897	112	27	070634	70	45	071703	72	8	076588	56	2
055897	114	35	070634	152	2	071703	180	27	076588	70	35
055897	116	21	070634	158	6	071703	182	4	076588	72	2
055897	118	13	070648	16	1	071703	186	4	076588	90	2
055897	180	31	070648	44	33	071704	26	10	076588	188	2
055981	32	29	070648	46	36	071705	124	15	076589	12	11
058610	178	8	070648	48	29	071706	24	5	076589	56	15
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058615	12	4	070856	2	8	071706	62	12	076589	172	3
061166	56	39	070856	4	9	071706	66	5	076590	26	11

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
076681	164	4	114742	30	25	137628	93	6	175013	68	14
076971	12	12	114824	30	27	137632	93	20	175014	68	15
079026	34	21	114824	40	30	137634	93	34	175015	66	14
079039	26	13	122485	70	28	137639	93	53	175015	186	14
079092	30	18	122485	72	19	137647	93	11	175023	68	16
079092	32	15	122485	74	35	137655	93	30	175024	68	17
079098	44	31	122485	184	18	137657	93	55	175036	68	19
079098	46	34	122488	68	6	137658	93	17	175044	68	20
079098	48	31	122488	68	39	137661	93	31	175079	152	7
079126	44	32	122778	44	16	137683	93	54	175089	93	40
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081371	70	37	122778	114	13	137784	36	10	175092	93	39
081374	24	15	122778	116	20	137797	152	25	175094	68	21
081377	62	14	122778	118	12	137842	93	6	175108	152	8
081380	40	4	123352	152	5	137845	93	55	175109	148	48
081380	190	3	128738	84	29	137846	93	17	175109	176	9
081840	14	14	129310	86	5	137847	93	54	175119	76	2
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083108	8	6	131522	2	9	138263	184	18	175121	186	
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084175	150	36	131529	2	2	138552	152	25	175133	58	32
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088046	40	33	131577	112	28	139438	172	14	175168	93	36
088267	42	4	131577	114	21	139438	184	3	175169	93	37
088296	164	1	131577	116	22	140053	66	11	175170	93	36
088442	52	17	131577	124	9	140053	186	11	175171	93	37
088442	182	17	131608	10	15	140270	26	14	175227	44	24
088442	190	4	131706	16	6	140516	93	35	175227	46	24
088467	50	44	131842	12	17	174807	68	10	175231	148	25
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088935	180	20	132372	56	27	174929	56	16	183718	93	30
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096511	12	16	137545	93	33	174984	16	7	184457	148	12
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096511	70	24	137611	32	33	175010	12	23	184888	20	20

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
184889	12	28	190278	188	11	195087	84	25	570002	186	23
184919	84	1	190476	88	4	195090	190	8	570005	102	16
184940	12	29	190476	88	4	195093	190	9	570005	104	19
184941	12	30	190578	32	1	195096	190	10	650195	148	6
184941	14	15	190578	116		195202	108	2	650195	172	8
186984	93	14	190578	118		195203	108	4	650315	148	27
187889	2	13	190581	118	21	195321	34	1	650315	150	31
188050	174	5	190582	118	23	195321	108		650315	158	4
188053	174	6	190622	152	10	195327	16	22	650315	176	4
188137	174	8	190715	90	12	195336	48	17	650327	72	11
188497	12	31	190715	188	12	195337	48	18	650327	166	13
188586	12	31	190716	90	13	195399	12	31	650426	164	6
188636	12	31	190716	188	13	195442	84	34	650448	168	2
188790	16	11	190717	90	14	195522	68	44	650453	38	15
188794	16	12	190717	188	14	195687	64	1	650453	74	23
188795	16	13	190718	90	15	195781	16	19	650453	174	3
188814	16	14	190718	188	15	240206	74	14	650485	70	39
188817	16	15	190719	90	16	240226	74	32	650486	70	6
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188902	50	1	191020	88	3	240313	90	17	650487	50	23
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188904	50	1	191020	88	4	240611	108	8	650487	180	23
188904	122	1	191020	88	4	240612	108	3	650488	36	11
189064	148	6	191020	88	4	240806	174	2	650488	38	16
189064	172	8	191020	88	4	241143	26	22	650488	70	25
189140	2	12	191020	88	4	241143	191	1	650488	74	33
189140	4	28	191072	174	7	241144	26	23	650490	30	1
189144	62	17	191355	78	8	241144	191	2	650490	52	16
189144	64	16	191856	56	33	241149	26	24	650490	76	5
189260	40	5	191856	58	5	241149	191	3	650490	182	16
189260	40	35	191864	56	12	241621	16	18	650491	20	18
189609	16	16	191866	56	10	242457	30	1	650492	66	24
189834	70	1	191976	58	1	242457	112		650492	186	24
189834	70	1	192194	70	43	242457	114		650495	56	42
190259	90	3	192202	68	18	243175	20	32	650502	68	40
190259	188	3	192454	189	2	243206	20	32	650510	58	17
190260	90	4	192494	12	31	243288	2	40	650510	74	8
190260	188	4	192647	72	4	243288	4	34	650517	114	10
190262	90	5	192697	68	22	243744	104	16	650527	74	5
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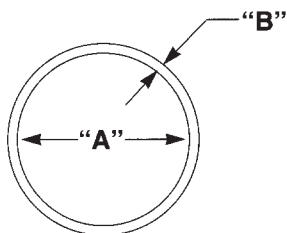
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310-19536	30	32	310-32686	170	2	330-33723	2	15	350-27267	34	8
310-19536	32	4	310-32690	108	1	330-33731	2	17	350-27267	40	9
310-19536	56	25	320-32676	56	11	330-33731	4	23	350-27267	42	3
310-19536	112	4	320-32676	58	8	330-33736	114	30	350-27267	50	34
310-19539	38	27	320-32677	8	4	330-33736	116	16	350-27267	52	10
310-19539	44	25	320-32679	10	2	330-33736	118	30	350-27267	112	17
310-19539	46	25	320-32684	6	1	330-33737	112	14	350-27267	116	6
310-19539	48	3	320-32685	112	9	330-33737	114	26	350-27267	118	28
310-19539	62	11	320-32685	116	7	330-33738	2	39	350-27267	180	34
310-19539	64	4	320-32686	114	32	330-33738	4	33	350-27267	182	10
310-20294	148	44	320-32686	118	31	330-33741	24	1	350-32240	38	40
310-26841	154	13	320-32690	106		330-33760	72	23	350-32240	112	24
310-30337	166	8	320-32693	108	9	330-33773	68	28	350-32240	114	15
310-32288	148	39	320-32693	110		330-33781	166	6	350-32240	116	18
310-32288	172	6	330-33118	2	31	330-33796	152	13	350-32240	118	17
310-32292	50	14	330-33581	154	1	330-33817	68	29	350-32421	34	17
310-32322	14	5	330-33606	156	8	330-33818	68	30	350-32421	36	13
310-32370	22	6	330-33614	60	1	330-33823	116	9	350-32421	40	28
310-32470	14	18	330-33629	58	3	330-33823	118	24	350-32423	2	3
310-32470	26	30	330-33630	58	6	335-20740	6	6	350-32423	4	3
310-32505	84	11	330-33645	4	26	335-32187	28	4	350-32423	30	26
310-32557	140	11	330-33655	56	4	335-32203	44	22	350-32423	34	15
310-32585	62	16	330-33656	56	20	335-32203	46	22	350-32423	48	6
310-32585	64	18	330-33662	2	30	335-32203	62	10	350-32423	52	22
310-32596	148	8	330-33662	4	6	335-32203	64	9	350-32423	82	6
310-32610	160	2	330-33663	56	13	335-32290	10	3	350-32423	112	25
310-32616	56	21	330-33664	56	5	335-32291	10	6	350-32423	114	16
310-32622	14	23	330-33671	74	19	335-32297	30	13	350-32423	116	19
310-32624	84	6	330-33673	2	41	335-32301	114	38	350-32423	118	16
310-32624	154	7	330-33673	4	36	335-32301	118	35	350-32423	182	22
310-32627	58	15	330-33673	148	47	335-32302	112	12	350-32424	30	24
310-32628	58	21	330-33673	184	13	335-32302	114	28	350-32424	32	7
310-32638	84	23	330-33675	184	11	335-32304	138	5	350-32424	40	12
310-32641	26	31	330-33677	84	7	335-32312	116	10	350-32424	42	13
310-32643	124	14	330-33678	150	30	335-32312	118	26	350-32424	44	2
310-32650	38	18	330-33690	2	6	350-17647	2	35	350-32424	46	2
310-32653	26	32	330-33690	4	7	350-17647	4	31	350-32424	48	14
310-32656	64	15	330-33696	56	1	350-17647	24	17	350-32424	50	33
310-32662	64	21	330-33697	56	34	350-17647	114	12	350-32424	54	12
310-32669	30	12	330-33700	2	4	350-17647	118	11	350-32424	112	29
310-32670	172	10	330-33700	4	4	350-19442	112	7	350-32424	114	20
310-32671	112	15	330-33703	38	24	350-19442	114	33	350-32424	116	23
310-32671	114	25	330-33704	10	16	350-19442	116	4	350-32424	180	33
310-32671	116	8	330-33709	36	2	350-19442	118	32	350-32426	30	5
310-32672	112	30	330-33711	148	28	350-21286	38	4	350-32426	32	10
310-32672	116	25	330-33711	172	18	350-27112	114	9	350-32444	112	6
310-32673	112	21	330-33711	184	11	350-27112	118	9	350-32444	114	36

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
350-32444	116	3	370-32193	6	7	400-32537	10	7	420-34509	14	3
350-32444	118	34	370-32195	6	16	400-32538	10	7	420-34543	14	1
350-32499	30	21	370-32205	8	13	400-32539	10	7	420-34548	14	9
350-32499	32	3	380-32283	38	29	400-32540	10	7	420-34597	68	36
350-32499	32	37	380-32356	44	28	400-32541	10	7	420-34769	12	39
350-32502	66	18	380-32356	46	31	400-32548	10	7	420-34775	2	26
350-32502	186	18	380-32358	68	31	400-32549	10	7	420-34775	4	19
350-32523	28	6	380-32382	66	19	400-32554	26	34	420-34798	140	13
350-32540	8	5	380-32382	186	19	400-32554	32	5	420-34803	2	20
350-32542	10	11	380-32390	28	7	400-32557	10	14	420-34803	4	13
350-32565	30	3	380-32400	140	3	400-32562	6	18	420-34828	18	26
350-32565	32	24	380-32406	74	29	400-32562	8	16	420-34829	18	27
350-32565	34	2	380-32407	70	21	400-32566	114	37	420-34839	2	25
350-32568	38	35	380-32420	140	18	400-32567	112	35	420-34839	4	18
350-32569	10	10	380-32421	114	24	400-32567	114	40	420-34933	12	40
350-32578	6	17	390-15909	42	9	400-32567	116	34	420-34933	14	13
350-32578	8	15	390-15909	44	8	400-32567	118	37	420-35028	148	20
350-32580	112	13	390-15909	46	8	400-32568	30	33	420-35049	154	2
350-32580	114	27	390-15909	50	25	400-32568	112	5	420-35125	162	10
350-32580	116	11	390-15909	180	25	400-32570	14	20	420-35171	56	38
350-32580	118	25	390-32718	68	32	400-32577	148	40	420-35183	38	28
350-32581	114	4	390-32743	52	25	410-32440	88	4	420-35244	148	29
350-32581	118	4	390-32743	182	25	410-32448	88	3	420-35244	172	19
350-32582	114	3	390-32767	148	26	410-33444	88	1	420-35244	184	12
350-32582	118	3	390-32767	158	3	420-13731	74	17	420-35250	84	41
350-32583	30	1	390-32767	176	3	420-18159	162	5	420-35257	78	5
350-32583	30	34	390-32795	20	26	420-18160	16	21	420-35315	28	5
350-32583	112	3	390-32809	52	5	420-18757	66	22	420-35319	12	41
350-32583	116	1	390-32809	182	5	420-18757	186	22	420-35322	148	3
360-32582	148	7	390-32814	14	19	420-19111	156	1	420-35327	148	4
360-32582	172	9	400-10295	82	10	420-19498	150	32	420-35332	148	10
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360-32594	64	11	400-21033	66	20	420-21409	154	16	420-35335	150	22
360-32597	64	12	400-21033	186	20	420-25986	154	18	420-35336	150	23
360-32599	62	18	400-21568	12	37	420-28290	93	48	420-35336	150	29
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360-32626	64	13	400-30803	66	21	420-30377	164	3	420-35339	150	25
360-32627	64	14	400-30803	68	33	420-32836	154	11	420-35347	150	18
360-32628	8	2	400-30803	186	21	420-33048	58	19	420-35348	60	11
360-32646	62	13	400-32412	44	23	420-33166	168	4	420-35354	148	46
360-32647	62	13	400-32412	46	23	420-33322	52	14	420-35354	176	8
360-32648	62	13	400-32412	62	9	420-33322	182	14	420-35367	158	1
360-32652	114	5	400-32412	64	10	420-33337	18	29	420-35368	158	2
360-32652	118	5	400-32436	84	12	420-33614	150	21	420-35396	154	9
360-32653	114	23	400-32496	28	11	420-33614	154	12	420-35397	154	10
360-32653	118	20	400-32505	60	15	420-34016	20	7	420-35399	148	6
360-32655	72	15	400-32506	150	11	420-34114	56	23	420-35399	172	8
360-32657	166	7	400-32525	38	3	420-34148	86	4	420-35399	184	1
360-32661	138	6	400-32526	72	7	420-34304	180	44	420-35402	150	1
370-32187	8	8	400-32535	6	9	420-34463	156	5	420-35450	70	1
370-32189	8	1	400-32536	10	7	420-34470	68	35	420-35452	160	1

Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.	Part No.	Page No.	Ref. No.
420-35546	70	36	420-35741	148	38	420-35971	4	12	420-36262	22	1
420-35550	58	18	420-35741	176	5	420-35980	152	20	420-36264	166	1
420-35550	84	17	420-35742	70	1	420-35981	152	21	420-36280	170	1
420-35550	156	10	420-35750	93	1	420-35982	184	10	420-36281	148	32
420-35556	70	2	420-35751	93	32	420-35983	152	22	420-36282	148	31
420-35560	70	3	420-35757	93	46	420-35991	93	28	420-36292	68	39
420-35578	84	41	420-35783	93	22	420-35991	184	19	420-36292	76	4
420-35589	14	2	420-35786	58	31	420-35998	48	8	420-36293	94	51
420-35592	84	13	420-35789	93	42	420-35998	62	19	420-36293	180	41
420-35604	84	4	420-35790	93	43	420-35999	48	8	420-36304	70	1
420-35612	93	7	420-35791	93	44	420-36001	70	3	420-36322	78	1
420-35612	124	19	420-35814	20	27	420-36002	70	2	420-36323	78	4
420-35614	62	7	420-35818	84	29	420-36004	2	38	420-36324	78	7
420-35614	64	7	420-35819	84	8	420-36004	4	35	420-36330	78	2
420-35619	93	5	420-35819	93	23	420-36004	93	21	420-36333	166	9
420-35629	93	9	420-35820	84	9	420-36006	80	6	420-36355	184	14
420-35630	93	10	420-35820	93	24	420-36014	50	37	420-36356	184	15
420-35631	93	27	420-35824	102	17	420-36014	180	37	420-36364	82	13
420-35633	93	25	420-35831	16	22	420-36015	52	13	420-36373	150	33
420-35634	93	26	420-35834	93	47	420-36015	94	50	420-36375	70	49
420-35655	60	13	420-35835	70	15	420-36015	180	45	425-34662	22	2
420-35664	93	2	420-35836	20	28	420-36015	182	13	425-34686	22	5
420-35677	156	11	420-35837	84	30	420-36025	172	1	425-34842	20	32
420-35678	68	37	420-35840	44	18	420-36027	74	41	425-34853	22	4
420-35680	124	21	420-35840	46	18	420-36027	148	49	425-35945	22	3
420-35681	124	22	420-35848	2	29	420-36027	172	5	480-27676	174	4
420-35682	124	20	420-35848	4	20	420-36033	93	28	480-32362	26	35
420-35683	93	3	420-35850	94	52	420-36039	162	1	480-43986	172	2
420-35685	74	22	420-35850	180	40	420-36040	162	9	480-44600	24	3
420-35687	74	36	420-35854	148	1	420-36041	14	2	480-45066	56	14
420-35691	93	4	420-35855	84	2	420-36049	90	20	490-33292	70	38
420-35692	148	24	420-35859	90	18	420-36049	188	20	490-33306	148	
420-35692	176	1	420-35859	152	14	420-36050	90	21	490-33325	42	13
420-35693	148	24	420-35859	188	18	420-36050	188	21	490-33365	42	13
420-35693	176	1	420-35862	148	2	420-36082	70	1	490-33374	148	
420-35694	148	19	420-35864	148		420-36094	82	8	490-33375	148	
420-35694	184	8	420-35878	84	38	420-36095	82	12	490-33417	88	4
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420-35698	160	3	420-35918	32	35	420-36119	72	21	490-33456	88	3
420-35701	156	6	420-35921	70	38	420-36123	152	23	490-33460	88	4
420-35703	156	4	420-35926	38	5	420-36132	72	24	983-01353	68	45
420-35714	154	4	420-35937	36	15	420-36134	152	25	983-01807	154	22
420-35716	2	37	420-35939	170	5	420-36164	86	1	983-01933	74	42
420-35716	4	32	420-35942	152	15	420-36175	156	6	983-01933	148	49
420-35716	74	37	420-35943	90	19	420-36176	50	39	L500021	38	19
420-35717	93	47	420-35943	188	19	420-36176	58	20	L500021	68	34
420-35717	93	49	420-35959	152	16	420-36176	180	39	L500021	80	5
420-35719	70	5	420-35960	152	17	420-36179	58	20	L500021	166	17
420-35720	70	4	420-35965	152	18	420-36202	93	38	L63640	84	16
420-35740	148	45	420-35967	152	19	420-36247	152	24			
420-35740	176	7	420-35971	2	11	420-36248	152	25			

NUMERICAL INDEX

O-RING TABLE



FITTING THREAD SIZE	DIAMETER "A"	DIAMETER "B"	GEHL PART NUMBER
9/16 - 18	0.468	0.078	055897
3/4 - 16	0.644	0.087	055896
7/8 - 14	0.755	0.097	055898
1-1/16 - 12	0.924	0.116	048953
1-5/16 - 12	1.171	0.116	058674
1-5/8 - 12	1.475	0.118	077970

Recommended Coupling & Adapter Installation Torque Specifications

For SAE "0" Ring Boss (Steel)

Size		Ft-Lbs	
Dash	Fractional (In.)	Minimum	Maximum
-3	3/16	8	10
-4	1/4	14	16
-5	5/16	18	20
-6	3/8	24	26
-8	1/2	50	60
-10	5/8	72	80
-12	3/4	125	135
-14	7/8	160	180
-16	1	200	220
-20	1-1/4	210	280
-24	1-1/2	270	360

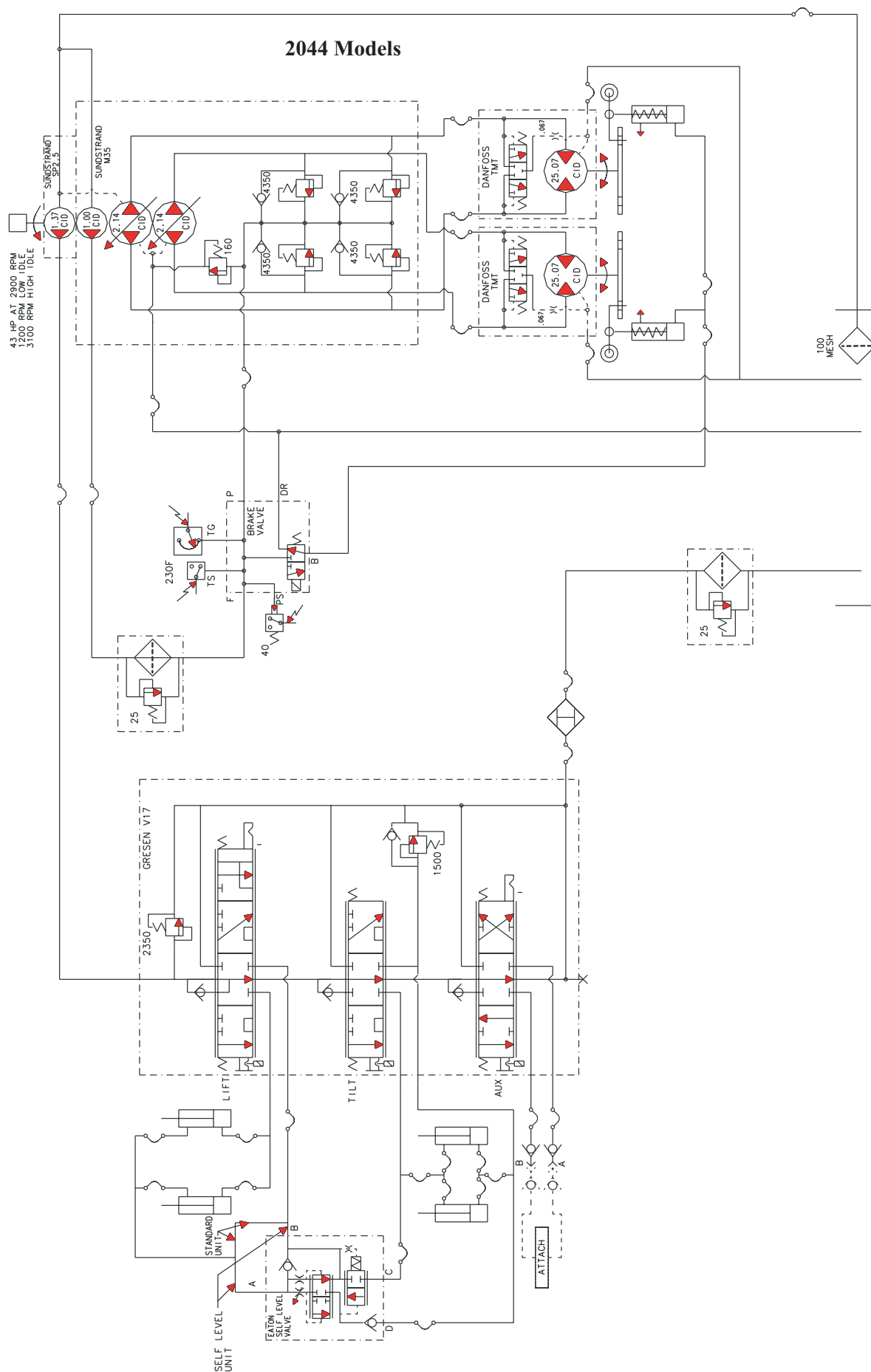
For JIC 37° and 45° (Machined or Flared)

Steel			
Size		Ft-Lbs	
Dash	Fractional (In.)	Minimum	Maximum
-4	1/4	10	11
-5	5/16	13	15
-6	3/8	17	19
-8	1/2	34	38
-10	5/8	50	56
-12	3/4	70	78
-16	1	94	104
-20	1-1/4	124	138
-24	1-1/2	156	173
-32	2	219	243

SECTION D: SCHEMATICS

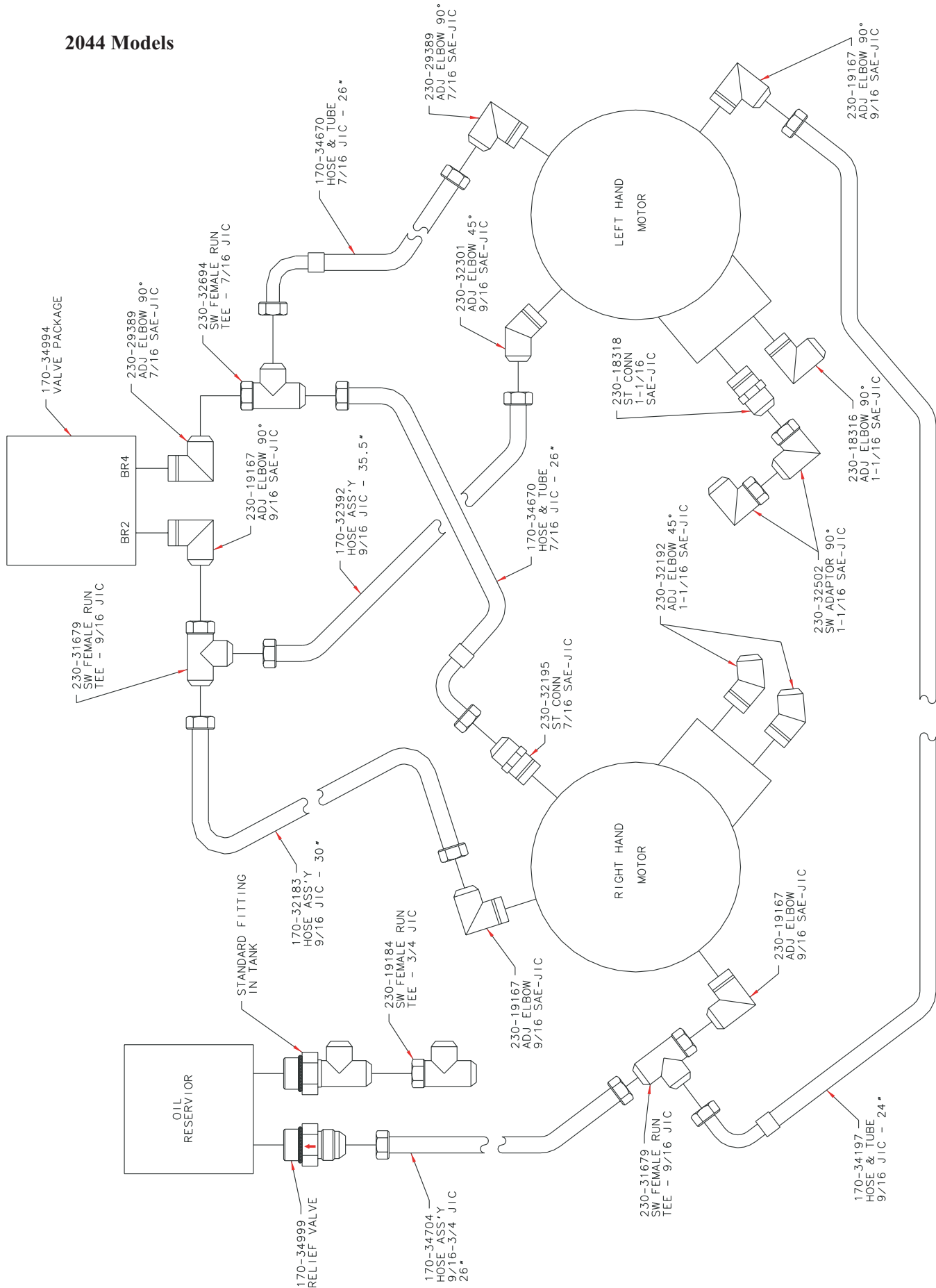
Hydrostatic/Hydraulic Schematics.	207
Electrical Schematic - Manual Release Brakes	212
Electrical Schematic	214

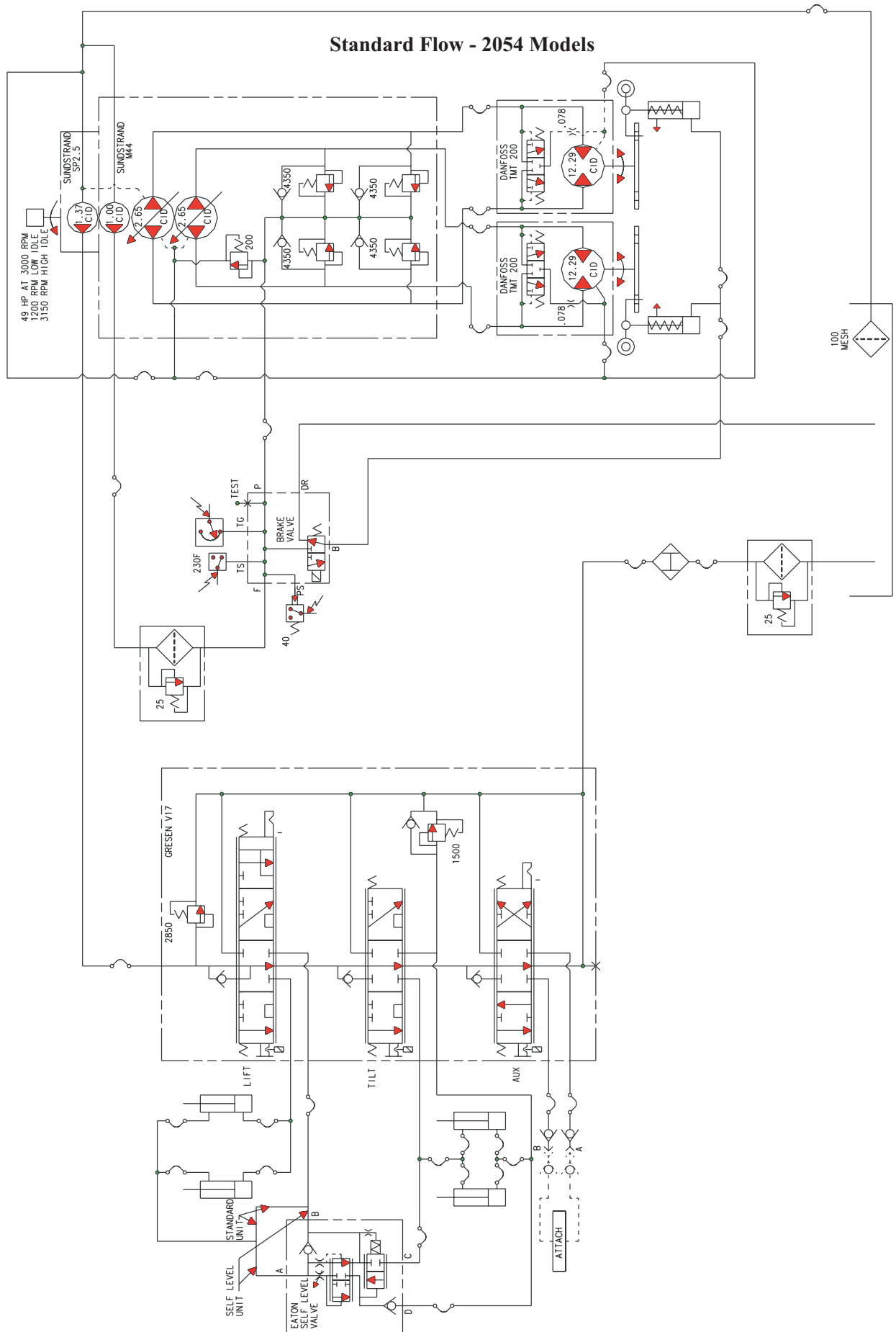
SECTION D: SCHEMATICS

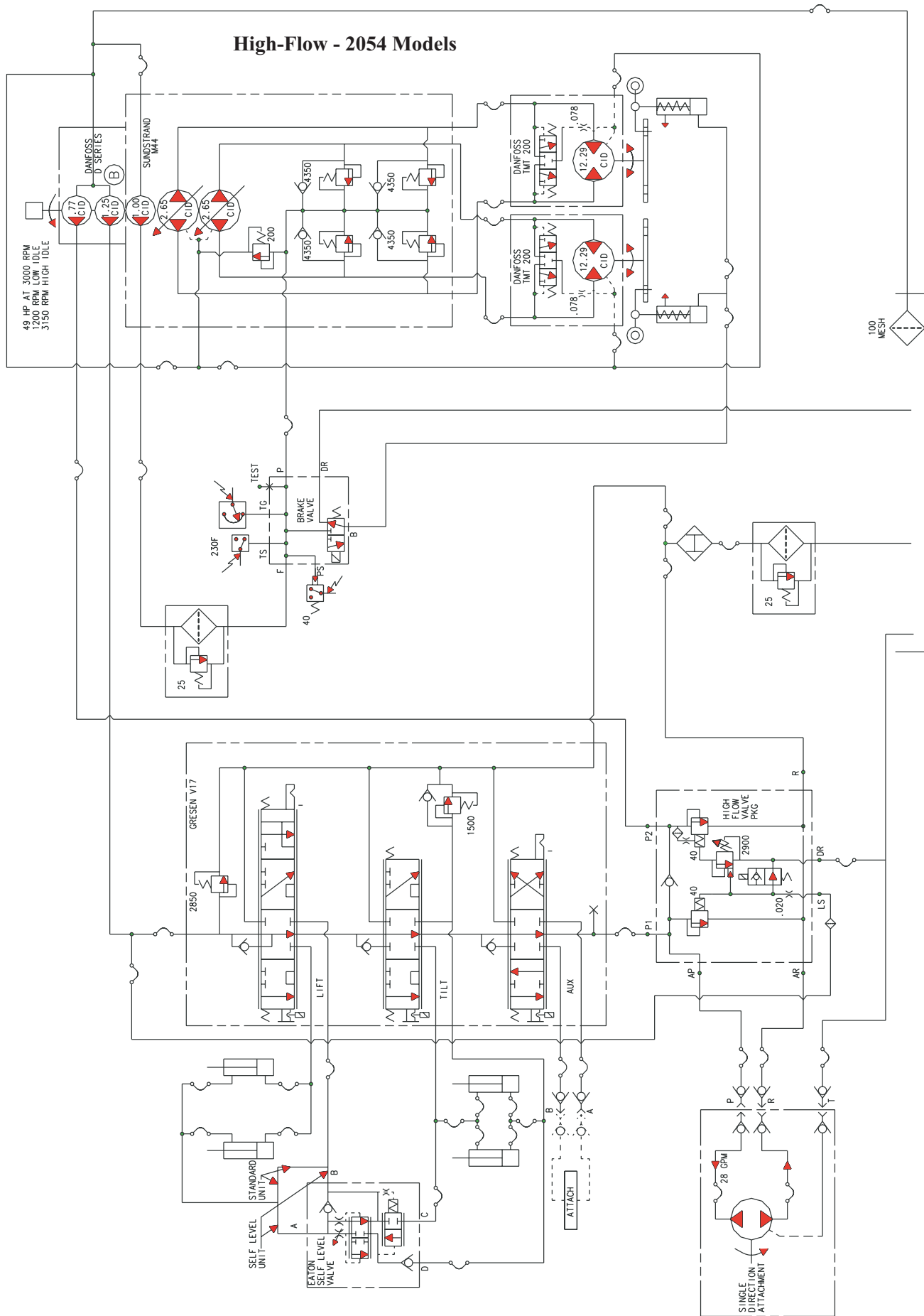


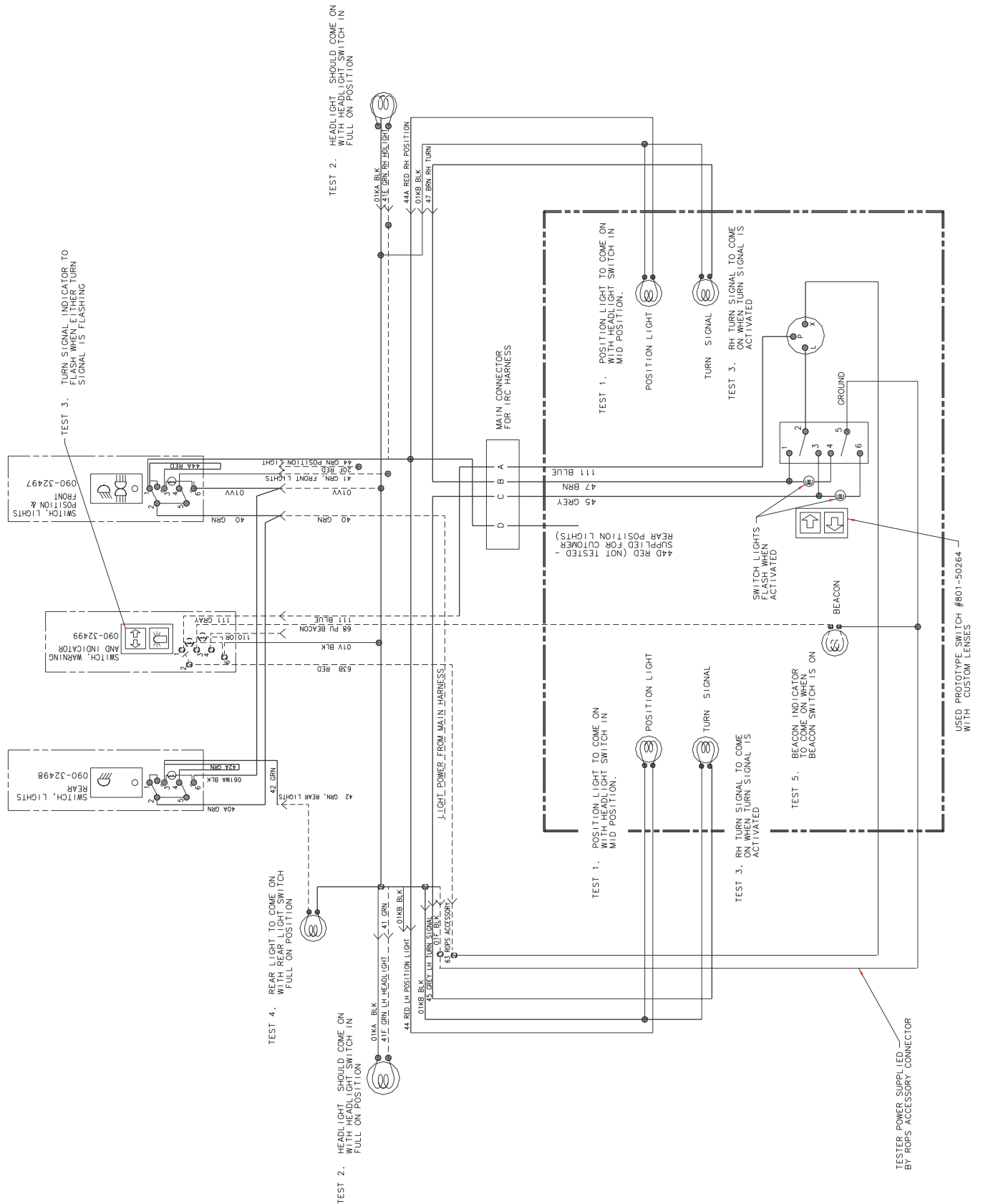


2044 Models

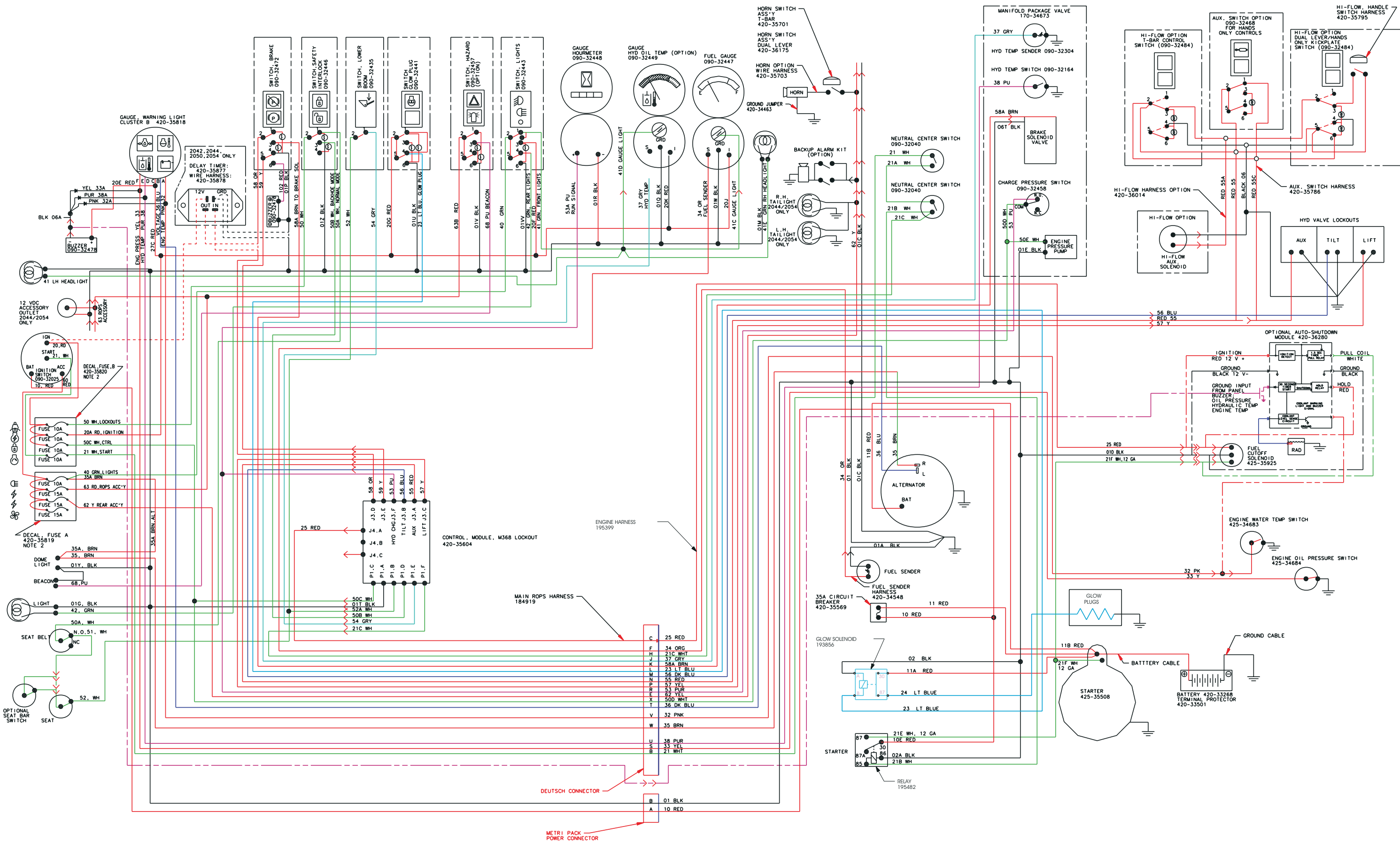








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Torque Specifications

Use these torque values when tightening **MUSTANG** hardware (excluding: Lock Nuts, and Self-tapping, Thread Forming, and Sheet Metal Screws) unless otherwise specified.

Unified National Thread	Grade 2 		Grade 5 		Grade 8 	
	Dry	Lubed	Dry	Lubed	Dry	Lubed
8-32	19*	14*	30*	22*	41*	31*
8-36	20*	15*	31*	23*	43*	32*
10-24	27*	21*	43*	32*	60*	45*
10-32	31*	23*	49*	36*	68*	51*
1/4-20	66*	50*	9	75*	12	9
1/4-28	76*	56*	10	86*	14	10
5/16-18	11	9	17	13	25	18
5/16-24	12	9	19	14	25	20
3/8-16	20	15	30	23	45	35
3/8-24	23	17	35	25	50	35
7/16-14	32	24	50	35	70	55
7/16-20	36	27	55	40	80	60
1/2-13	50	35	75	55	110	80
1/2-20	55	40	90	65	120	90
9/16-12	70	55	110	80	150	110
9/16-18	80	60	120	90	170	130
5/8-11	100	75	150	110	220	170
5/8-18	110	85	180	130	240	180
3/4-10	175	130	260	200	380	280
3/4-16	200	150	300	220	420	320
7/8-9	170	125	430	320	600	460
7/8-14	180	140	470	360	660	500
1-8	250	190	640	480	900	680
1-12	270	210	710	530	1000	740

Metric Coarse Thread	Grade 8.8 		Grade 10.9 		Grade 12.9 	
	Dry	Lubed	Dry	Lubed	Dry	Lubed
M6-1	8	6	11	8	13.5	10
M8-1.25	19	14	27	20	32.5	24
M10-1.5	37.5	28	53	39	64	47
M12-1.75	65	48	91.5	67.5	111.5	82
M14-2	103.5	76.5	145.5	108	176.5	131
M16-2	158.5	117.5	223.5	165.5	271	200

*All Torque Values are in ft-lbs except those marked with an * which are in in-lbs.

For metric torque value (N·m) multiply ft-lbs value by 1.355 or the in-lbs value by 0.113.



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