



2700V
2700V (EU)
3300V
3300V (EU)
SKID-STEER LOADERS
PARTS MANUAL

PART #917391

Revision E - 03/11



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 right chassis upright. “Right” and “Left” are determined from a position sitting on the seat and facing forward.

Mustang Company 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 the Mustang Company. For battery specifications see “Electrical-Chassis” chapter. **ALL REPLACE-
MENT 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
AUX.	Auxiliary
CCA	Cold Cranking Amperage
CYL	Cylinder
FL	Flare
FOPS	Falling Object Protective Structure
GA	Gauge
HEX	Hexagon
HF	High Flow
HYD	Hydraulic
JIC	Joint Industrial Council
kW	Kilowatt
LBS	Pounds
M	Meter
MM (mm)	Millimeter
NA	Naturally Aspirated
N/A	Not Applicable
NEG	Negative
N•m	Newton meter
NO	Number
NPT	National Pipe Thread
PN	Part Number
POS	Positive
PSI	Pounds per Square Inch
QTY	Quantity
REF	Reference
REQ'D	Required
ROPS	Roll Over Protective Structure
RPM	Revolutions Per Minute
SAE	Society of Automotive Engineers
SN	Serial Number
SQ	Square
ST	Straight
TURBO	Turbocharger
V	Volt

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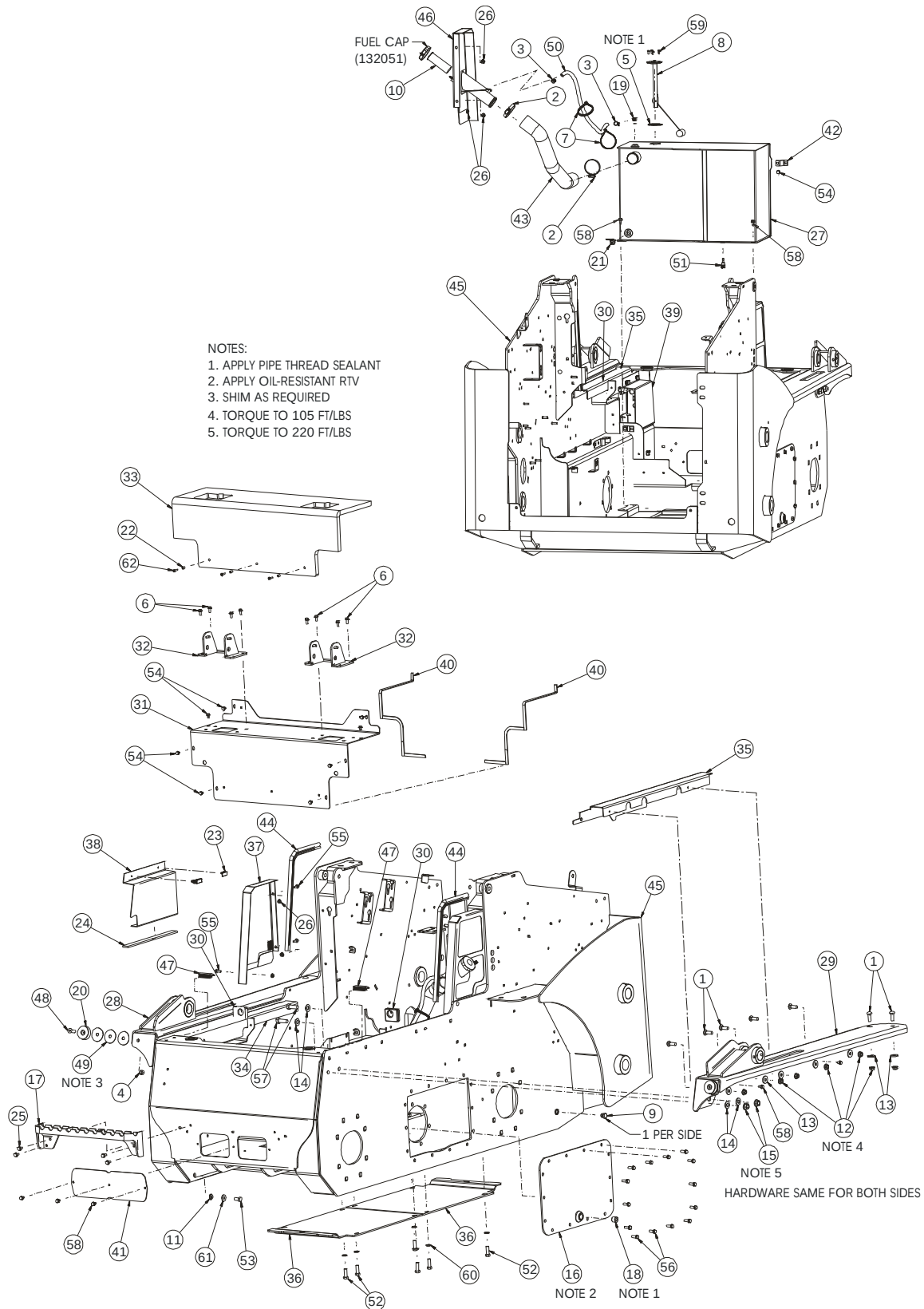
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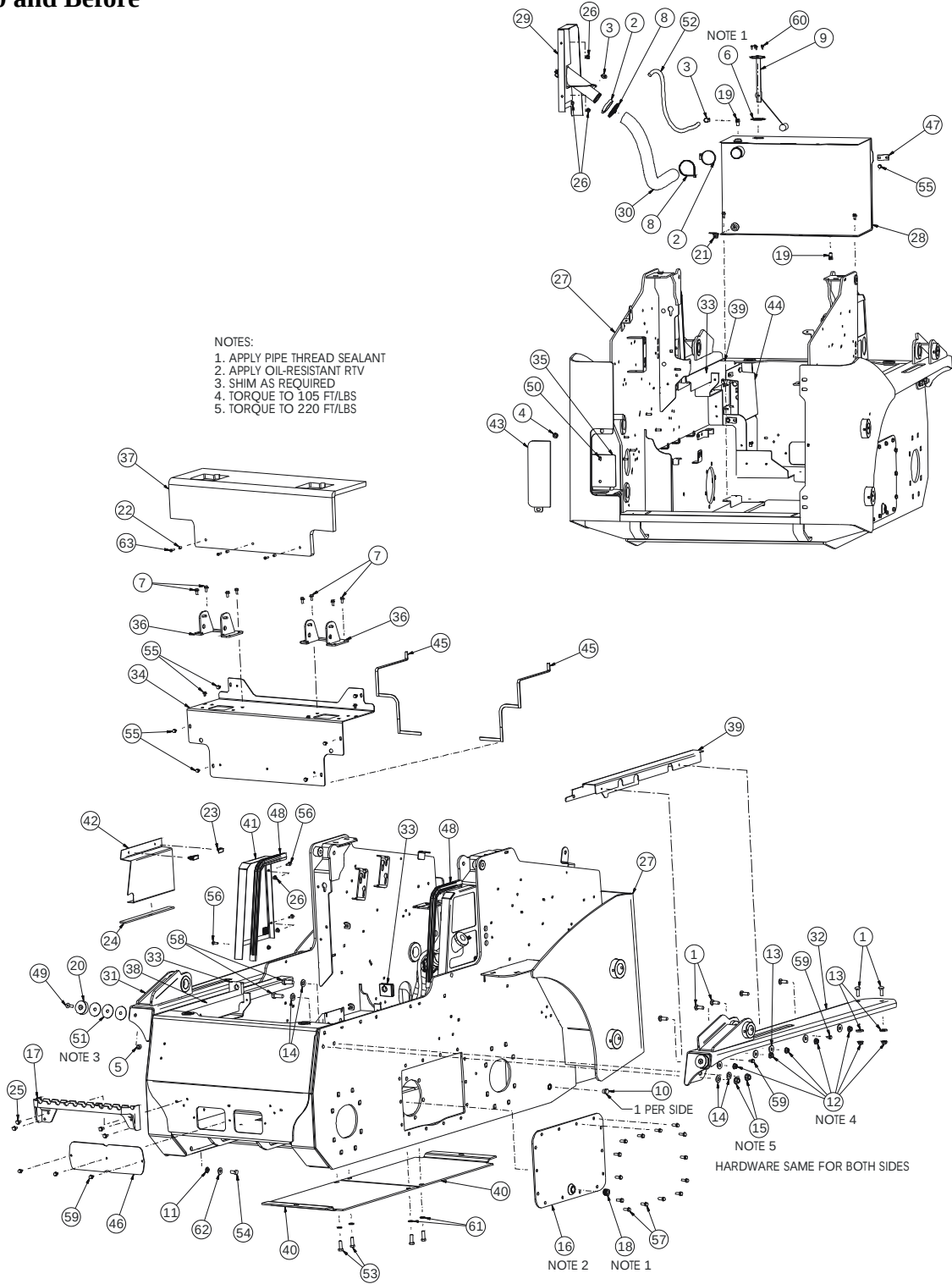
3300V Models
2700V Models - SN 041501 and Up



Ref. No.	Part No.	Description	Quantity
1	030-31934	BOLT/CARRIAGE 1/2 X 1-1/2	14
2	061166	CLAMP/HOSE	2
3	062023	CLAMP/HOSE #M5	2
4	071706	NUT/HEX LOCK 1/2	2
5	072343	GASKET/FUEL SENDER	1
6	081380	SCREW/CAP FLANGE LOCK 5/16 X 3/4	8
7	088467	TIE/NYLON 15-1/2	2
8	090-28749	SENDER/FUEL	1
9	131529	PLUG SAE08	2
10	132050	STRAINER/FUEL FILL	1
11	132298	WASHER/SEAL	2
12	134853	NUT/SPIRALOCK™ 1/2	14
13	134966	WASHER/FLAT HARDENED 1/2	12
14	135773	WASHER/FLAT HARDENED 5/8	8
15	136601	NUT/SPIRALOCK™ 5/8	4
16	138593	ASSEMBLY/CHAINCASE COVER	2
17	183146	STEP	1
18	184670	PLUG/PIPE SQUARE SOCKET 3/4	2
19	186080	FITTING/90° HB05 X MP04 BRASS	1
20	189144	STOP/DOWN	2
21	189709	VALVE/FUEL SHUT OFF	1
22	190400	SPACER	3
23	193706	LATCH/SWELL	4
24	194271	STRIP/FOAM 1/4 X 1-1/2 X 15-13/16	2
25	195138	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 3/8 X 3/4	4
26	210-19470	NUT/LOCK FLANGE SERRATED 5/16	6
27	240665	TANK//FUEL	1
28	240884	T-LINK FENDER/RIGHT	1
29	240887	T-LINK FENDER/LEFT	1
30	240903	PLUG/PASS THROUGH	2
31	240961	COVER/CROSSMEMBER	1
32	241169	BASE/JOYSTICK	2
33	241199	COVER/CROSSMEMBER	1
34	241233	FILLER/ROPS RIGHT	1
35	241234	FILLER/ROPS LEFT	1
36	241397	BELLY PAN	2
37	241520	COVER/RIGHT	1
38	242026	COVER/PANEL RIGHT	1
39	242046	COVER/PANEL LEFT	1
40	242500	SEAL	2
41	242675	COVER/CLEAN-OUT	1
42	242698	PLATE/RETAINER	2
43	242843	HOSE/FILL 2.00	1
44	244559	SEAL/BULB 90°	2
45	244608	CHASSIS	1
46	244626	COVER/FUEL	1
	132051	CAP/FUEL TANK	1
47	245238	SEAL/FILLER PLATE	2
48	310-32585	SCREW/CAP FLAT HARDENED 1/2 X 1-1/2	2
49	360-32599	SHIM	6
50	420-34933	HOSE/FUEL 5/16 X 31	1
51	50350153	FITTING/90° HB05 X MP04 BRASS	1
52	650453	SCREW/CAP 1/2 X 1-1/2	6
53	650494	SCREW/CAP 1/2 X 1	2
54	650510	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 5/16 X 1/2	10
55	650573	BOLT/CARRIAGE 5/16 X 1	6
56	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	28
57	651075	SCREW/CAP 5/8 X 1-3/4	4
58	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	9
59	651650	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL #10 X 1/2	5
60	654030	WASHER/LOCK HELICAL SPRING 1/2	6
61	654046	WASHER/FLAT 7/16	2
62	L70486	SCREW/TORX DRIVE TRUSS HEAD 1/4 X 1	3

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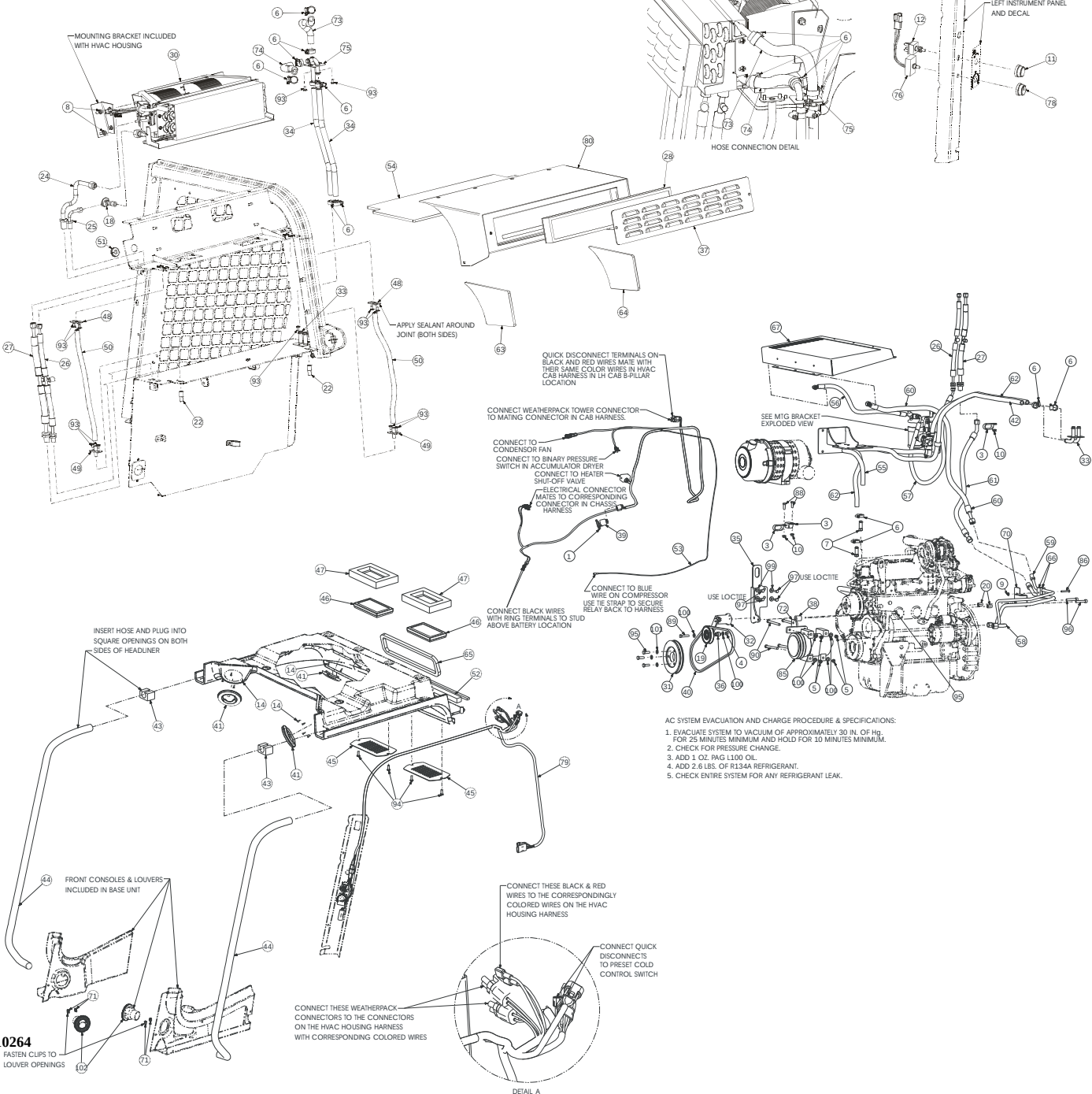
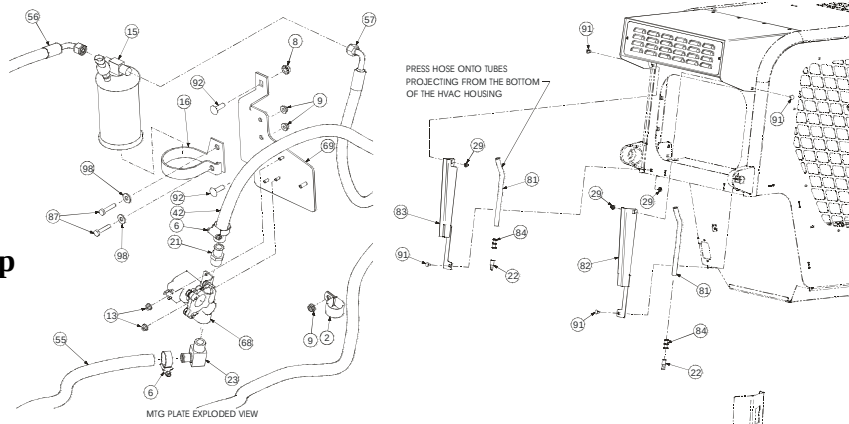
2700V Models SN 041500 and Before



Ref. No.	Part No.	Description	Quantity
1	030-31934	BOLT/CARRIAGE 1/2 X 1-1/2	14
2	061166	CLAMP/HOSE	2
3	062023	CLAMP/HOSE #M5	2
4	070856	NUT/LOCK SERRATED FLANGE 3/8	1
5	071706	NUT/HEX LOCK 1/2	2
6	072343	GASKET/FUEL SENDER	1
7	081380	SCREW/CAP FLANGE LOCK 5/16 X 3/4	8
8	088467	TIE/NYLON 15-1/2	2
9	090-28749	SENDER/FUEL	1
10	131529	PLUG SAE08	2
11	132298	WASHER/SEAL	2
12	134853	NUT/SPIRALOCK™ 1/2	14
13	134966	WASHER/FLAT HARDENED 1/2	12
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15	136601	NUT/SPIRALOCK™ 5/8	4
16	138593	ASSEMBLY/CHAINCASE COVER	2
17	183146	STEP	1
18	184670	PLUG/PIPE SQUARE SOCKET 3/4	2
19	186080	FITTING/90° 5/16 BARB	2
20	189144	STOP/DOWN	2
21	189709	VALVE/FUEL SHUT OFF	1
22	190400	SPACER	3
23	193706	LATCH/SWELL	4
24	194271	STRIP/FOAM 1/4 X 1-1/2 X 15-13/16	2
25	195138	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 3/8 X 3/4	4
26	210-19470	NUT/LOCK FLANGE SERRATED 5/16	6
27	240616	CHASSIS	1
28	240665	TANK//FUEL	1
29	240674	COVER/FUEL	1
	132051	CAP/FUEL TANK	1
	132050	STRAINER/FUEL FILL	1
30	242843	HOSE/FUEL FILL	1
31	240884	T-LINK FENDER/RIGHT	1
32	240887	T-LINK FENDER/LEFT	1
33	240903	PLUG/PASS THROUGH	2
34	240961	COVER/CROSSMEMBER	1
35	241153	COVER/TOWER	1
36	241169	BASE/JOYSTICK	2
37	241199	COVER/CROSSMEMBER	1
38	241233	FILLER/ROPS RIGHT	1
39	241234	FILLER/ROPS LEFT	1
40	241397	BELLY PAN	2
41	241520	COVER/RIGHT	1
42	242026	COVER/PANEL RIGHT	1
43	242041	PANEL/ACCESS	1
44	242046	COVER/PANEL LEFT	1
45	242500	SEAL	2
46	242675	COVER/CLEAN-OUT	1
47	242698	PLATE/RETAINER	2
48	244559	SEAL/BULB 90°	2
49	310-32585	SCREW/CAP FLAT HARDENED 1/2 X 1-1/2	2
50	310-32626	SCREW/CAP HEXAGON SOCKET BUTTON HEAD 3/8 X 1	1
51	360-32599	SHIM	6
52	420-34933	HOSE/FUEL 5/16 X 31	1
53	650453	SCREW/CAP 1/2 X 1-1/2	4
54	650494	SCREW/CAP 1/2 X 1	2
55	650510	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 5/16 X 1/2	10
56	650573	BOLT/CARRIAGE 5/16 X 1	6
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60	651650	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL #10 X 1/2	5
61	654030	WASHER/LOCK HELICAL SPRING 1/2	4
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63	L70486	SCREW/TORX DRIVE TRUSS HEAD 1/4 X 1	3

HVAC Completing

2700V Models: SN 041243 and Up
3300V Models



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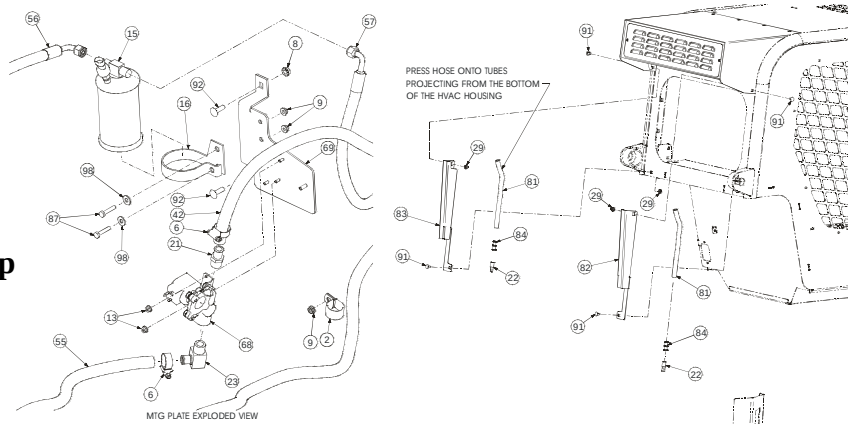
Ref. No.	Part No.	Description	Quantity HVAC
1	055648	TIE/CABLE 3/16 x 7-1/2	1
2	058805	CLAMP/HOSE 1-1/8 X 13/32	1
3	245124	CLAMP/HOSE	3
4	071703	NUT/LOCK HEX 3/8	1
5	094762	NUT/LOCK OVAL TOP 3/8	4
6	095955	CLAMP/HOSE	14
7	104052	HOSE CPL 5/8BD X3/8 BSPT	2
8	131842	NUT/SPIRALOCK™ 5/16	6
9	134588	NUT/SPIRALOCK™ 1/4	4
10	134852	NUT/SPIRALOCK™ 3/8	3
11	136304	KNOB/HEATER SWITCH	1
12	136305	SWITCH/HEATER	1
13	137797	NUT/WHIZLOCK SERRATED FLANGE #10	2
14	137821	SCREW/TAPPING CROSS RECESSED COUNTERSUNK HEAD #6 X 1/2	16
15	138649	RECEIVER/DRYER/AC	1
16	138651	CLAMP/RECEIVER DRYER	1
17	138714	SWITCH/BINARY/AC	1
18	138723	VALVE/EXPANSION/AC	1
19	139952	PULLEY/VEE W/BEARING	1
20	184006	SPACER/ALARM/BACKET	2
21	186193	FITTING/STRAIGHT 1/2 MPT X 5/8 HOSE	1
22	187030	CAP/DRIP	4
23	191351	FITTING/ELBOW 90° 1/2 NPT	1
24	195585	TUBE/AC/#10	1
25	195588	TUBE/AC/#6	1
26	195605	HOSE/#6/AC	1
27	195606	HOSE/#10/AC	1
28	195660	FILTER/HVAC FRESH AIR	1
29	210-19470	NUT/SERRATED LOCK 5/16	4
30	REFa	ASSEMBLY/HVAC HOUSING	1
31	241008	PULLEY/CRANK/AC	1
32	241010	TENSIONER/BELT	1
33	241208	PLATE/HEATER TUBE	1
34	241209	HOSE/HEATER	2
35	241251	BRACKET/TENSIONER	1
36	241385	SPACER/PULLEY	1
37	241486	PLATE/COVER LOUVERED	1
38	241844	SPACER/ALTERNATOR	1
39	242145	RELAY/SEALED	1
40	242274	BELT/AC	1
41	242437	VENT	4
42	242509	HOSE/HEATER	1
43	242534	PLUG/PASS-THROUGH TUBE	2
44	242537	TUBE/FORWARD HVAC	2
45	242831	COVER/RECIRC	2
46	242832	FILTER/RECIRC	2
47	242833	PAD/SEALING FILTER	2
48	242851	TUBE/DRAIN	2
49	242853	TUBE/DRAIN	2
50	242861	HOSE/DRAIN	2
51	242862	GROMMET/HVAC COMPT	1

a) For breakdown see "Section B" of this manual.

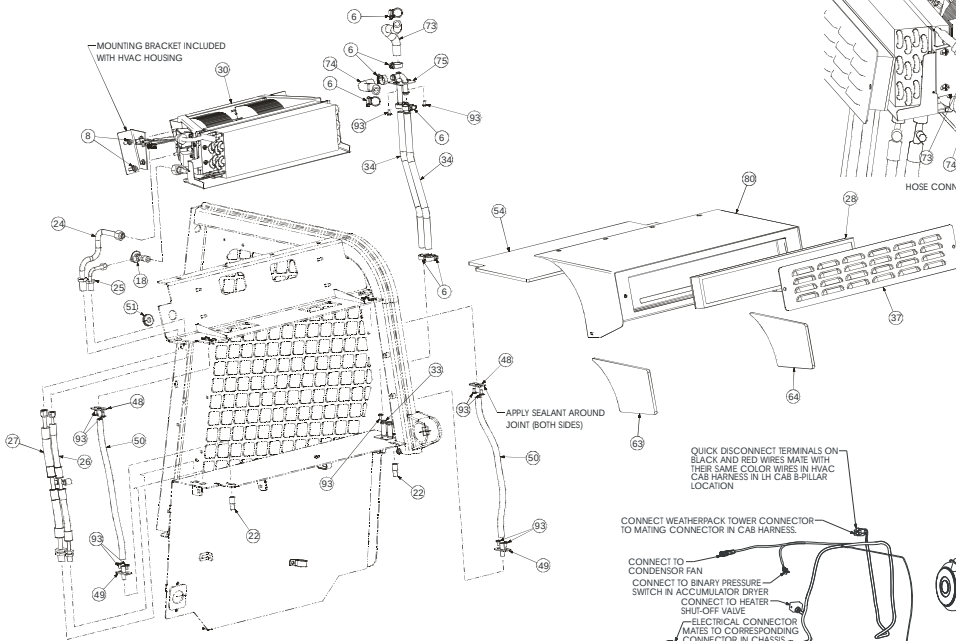
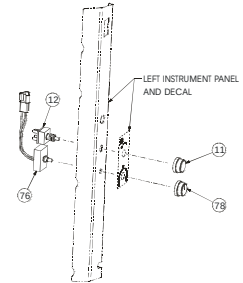
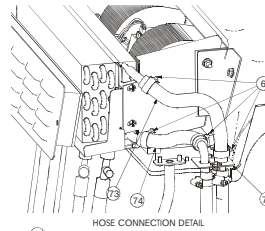
Parts Listing Continued On Next Page

HVAC Completing

2700V Models: SN 041243 and Up
3300V Models



MTG PLATE EXPLODED VIEW



CONNECT WEATHERPACK TOWER CONNECTOR TO MATING CONNECTOR IN CAB HARNESS

CONNECT TO CONDENSOR FAN

CONNECT TO BINARY PRESSURE SWITCH IN ACCUMULATOR DRYER

CONNECT TO HEATER SHUT-OFF VALVE

ELECTRICAL CONNECTOR MATES TO CORRESPONDING CONNECTOR IN CHASSIS HARNESS

CONNECT TO BLUE WIRE ON COMPRESSOR

USE TIE STRAP TO SECURE RELAY BACK TO HARNESS

CONNECT BLACK WIRES WITH RING TERMINALS TO STUD ABOVE BATTERY LOCATION

CONNECT THESE BLACK & RED WIRES TO THE CORRESPONDING COLORED WIRES ON THE HVAC HOUSING HARNESS

CONNECT QUICK DISCONNECTS TO PRESET COLD CONTROL SWITCH

CONNECT THESE WEATHERPACK CONNECTORS TO THE CONNECTORS ON THE HVAC HOUSING HARNESS WITH CORRESPONDING COLORED WIRES

CONNECT THESE BLACK & RED WIRES TO THE CORRESPONDING COLORED WIRES ON THE HVAC HOUSING HARNESS

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CONNECT THESE BLACK & RED WIRES TO THE CORRESPONDING COLORED WIRES ON THE HVAC HOUSING HARNESS

CONNECT QUICK DISCONNECTS TO PRESET COLD CONTROL SWITCH

AC SYSTEM EVACUATION AND CHARGE PROCEDURE & SPECIFICATIONS:

1. EVACUATE SYSTEM TO VACUUM OF APPROXIMATELY 30 IN. OF Hg. FOR 25 MINUTES MINIMUM AND HOLD FOR 10 MINUTES MINIMUM.
2. CHECK FOR PRESSURE CHANGE.
3. ADD 1 OZ. PAG L100 OIL.
4. ADD 2.6 LBS. OF R134A REFRIGERANT.
5. CHECK ENTIRE SYSTEM FOR ANY REFRIGERANT LEAK.

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FASTEN CLIPS TO LOUVER OPENINGS

FASTEN CLIPS TO LOUVER OPENINGS

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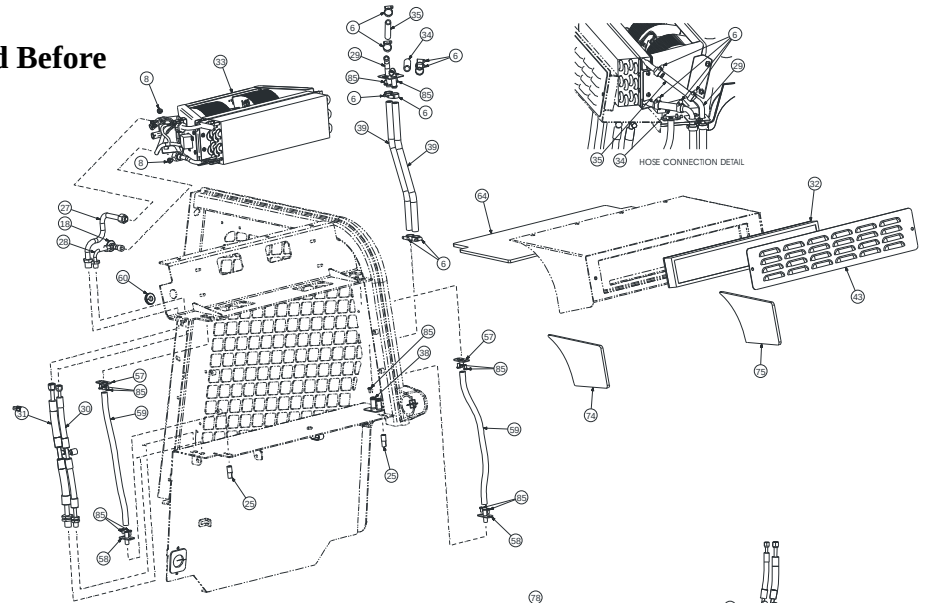
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Ref. No.	Part No.	Description	Quantity HVAC
52	242863	PAD/FOAM SEALING STRIP	1
53	242898	HARNESS/HVAC CHASSIS	1
54	242917	PAD/HOUSING TOP	1
55	242950	HOSE/HEATER	1
56	242971	HOSE/#6 A/C	1
57	242975	HOSE/#6 A/C	1
58	242993	TUBE/A/C LOW PRESSURE	1
59	242994	TUBE/A/C HIGH PRESSURE	1
60	242998	HOSE/A/C #8	1
61	243000	HOSE/#10 A/C	1
62	243008	HOSE/HEATER	1
63	243013	PAD/HOUSING LEFT	1
64	243014	PAD/HOUSING RIGHT	1
65	243017	PAD/HVAC HEADLINER SEAL	1
66	243033	CLAMP/TUBE/TWIN/AC	2
67	REFa	ASSEMBLY/CONDENSER	1
68	243350	VALVE/SOLENOID HEATER AC	1
69	243358	BRACKET/MTG HEATER VALVE	1
	651065	BOLT/CARRIAGE SQUARE NECK 5/16 X 1 (SECURES 243358 TO CHASSIS)	2
70	243365	BRACKET/MTG AC LINES	1
71	243445	CLIP/HOSE RETAINING	4
72	243493	BRACKET/ALTERNATOR	1
73	243737	HOSE/MOLDED HEATER (SUPPLY)	1
74	243738	HOSE/MOLDED HEATER (RETURN)	1
75	243741	TUBE/HEATER	1
76	243970	POTENTIOMETER/HVAC	1
77	243973	DECAL/FAN SPD	1
78	244496	KNOB/HVAC TEMPERATURE CONTROL	1
79	244508	HARNESS/HVAC CAB	1
80	244681	HOUSING/HVAC	1
81	244770	TUBE/DRAIN HVAC	2
82	244813	COVER/DRAIN HVAC RIGHT	1
83	244814	COVER/DRAIN HVAC LEFT	1
84	244815	HOSE/MENDER 1/2 HOSE	2
85	270284	COMPRESSOR/AC	1
86	650419	SCREW/CAP 1/4 X 1-3/4	1
87	650426	SCREW/CAP 1/4 X 1-1/4	2
88	650490	SCREW/CAP 3/8 X 1	2
89	650579	SCREW/CAP 3/8 X 1-3/4	1
90	650851	SCREW/CAP 3/8 X 4-1/2	4
91	650969	BOLT/CARRIAGE ROUND HEAD SOCKET SQUARE NECK 5/16 X 5/8	4
92	651065	BOLT/CARRIAGE ROUND HEAD SOCKET SQUARE NECK 5/16 X 1	2
93	651307	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 1/2	12
94	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
95	651395	SCREW/CAP M10 X 30 MM	4
96	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	2
97	651803	SCREW/CAP M8 X 20 MM	4
98	654002	WASHER/FLAT 1/4	2
99	654004	WASHER/FLAT 5/16	4
100	654049	WASHER/FLAT 3/8	6
101	656133	WASHER/FLAT M10	3
102	243446	LOUVER/SNAP-IN	2

a) For breakdown see "Section B" of this manual.

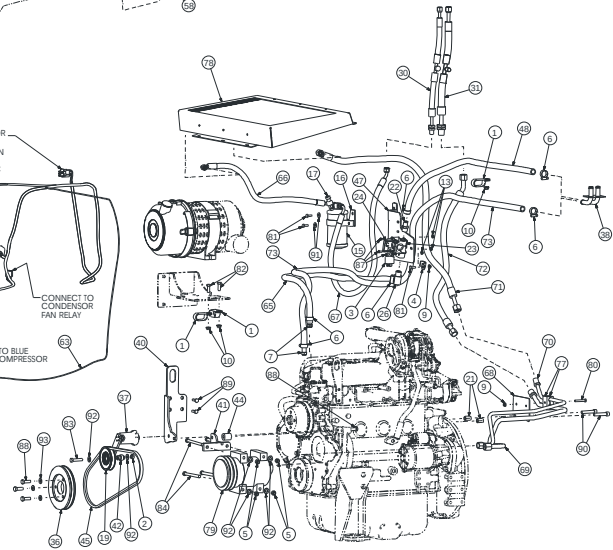
HVAC Completing

2700V Models: SN 041242 and Before

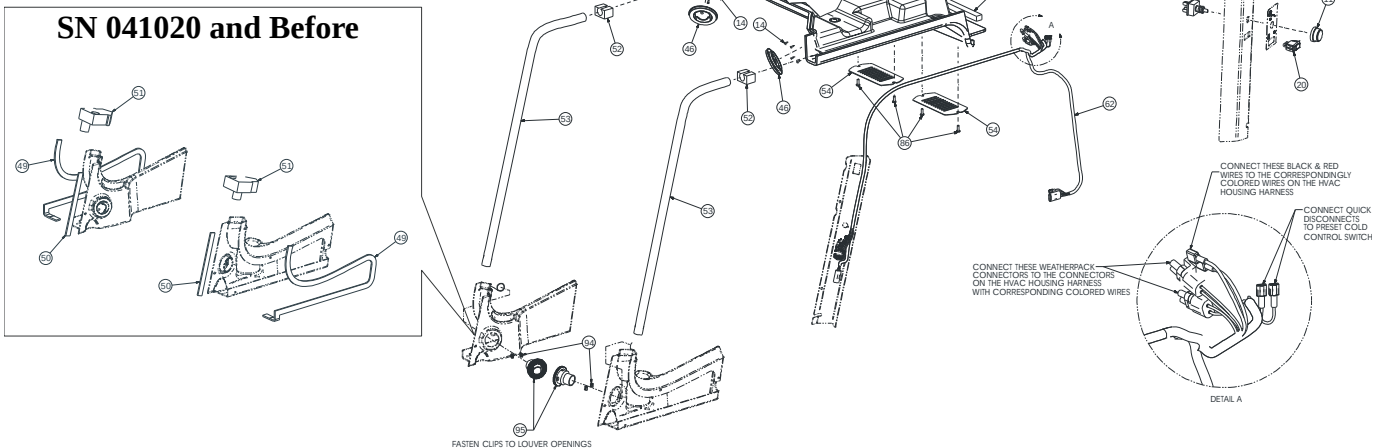


AC SYSTEM EVACUATION AND CHARGE PROCEDURE & SPECIFICATIONS:

1. EVACUATE SYSTEM TO VACUUM OF APPROXIMATELY 30 IN. OF Hg. FOR 25 MINUTES MINIMUM AND HOLD FOR 10 MINUTES MINIMUM.
2. CHECK FOR PRESSURE CHANGE.
3. ADD 1 OZ. PAG L100 OIL.
4. ADD 2.6 LBS. OF R134A REFRIGERANT.
5. CHECK ENTIRE SYSTEM FOR ANY REFRIGERANT LEAK.



SN 041020 and Before



Ref. No.	Part No.	Description	Quantity HVAC
1	245124	CLAMP/HOSE	3
2	071703	NUT/LOCK HEX 3/8	1
3	242145	RELAY/SEALED	1
4	089071	CLAMP/HALF	1
5	094762	NUT/LOCK OVAL TOP 3/8	4
6	095955	CLAMP/HOSE	14
7	104052	HOSE CPL 5/8BD X3/8 BSPT	2
8	131842	NUT/SPIRALOCK™ 5/16	4
9	134588	NUT/SPIRALOCK™ 1/4	4
10	134852	NUT/SPIRALOCK™ 3/8	3
11	136304	KNOB/HEATER SWITCH	1
12	136305	SWITCH/HEATER	1
13	137797	NUT/WHIZLOCK SERRATED FLANGE #10	3
14	137821	SCREW/TAPPING CROSS RECESSED COUNTERSUNK HEAD #6 X 1/2	16
15	138649	RECEIVER/DRYER/AC	1
16	138651	CLAMP/RECEIVER DRYER	1
17	138714	SWITCH/BINARY/AC	1
18	138723	VALVE/EXPANSION/AC	1
19	139952	PULLEY/VEE W/BEARING	1
20	183608	SWITCH/ROCKER/ON-OFF-ON	1
21	184006	SPACER/ALARM/BRACKET	2
22	186193	FITTING/STRAIGHT 1/2 MPT X 5/8 HOSE	1
23	243350c	VALVE/SOLENOID HEATER AC	1
	186703b	HEATER/AC SOLENOID VALVE	1
24	186716	CLAMP/VALVE	1
25	187030	CAP/DRIP	2
26	191351	FITTING/ELBOW 90° 1/2 NPT	1
27	195585	TUBE/AC/#10	1
28	195588	TUBE/AC/#6	1
29	195591	TUBE/HEATER	1
30	195605	HOSE/#6/AC	1
31	195606	HOSE/#10/AC	1
32	195660	FILTER/HVAC FRESH AIR	1
33	REFa	ASSEMBLY/HVAC HOUSING	1
34	240523	HOSE/HEATER	1
35	240585	HOSE/HEATER	1
36	241008	PULLEY/CRANK/AC	1
37	241010	TENSIONER/BELT	1
38	241208	PLATE/HEATER TUBE	1
39	241209	HOSE/HEATER	2
40	241251	BRACKET/TENSIONER	1
41	243493	BRACKET/ALTERNATOR	1
42	241385	SPACER/PULLEY	1
43	241486	PLATE/COVER LOUVERED	1
44	241844	SPACER/ALTERNATOR	1
45	242274	BELT/AC	1
46	242437	VENT	4
47	243358c	BRACKET/MTG HEATER VALVE	1
	651065c	BOLT/CARRIAGE SQUARE NECK 5/16 X 1 (SECURES 243358 TO CHASSIS)	2
	242494b	BRACKET/MTG HEATER VALVE	1

a) For breakdown see "Section B" of this manual.

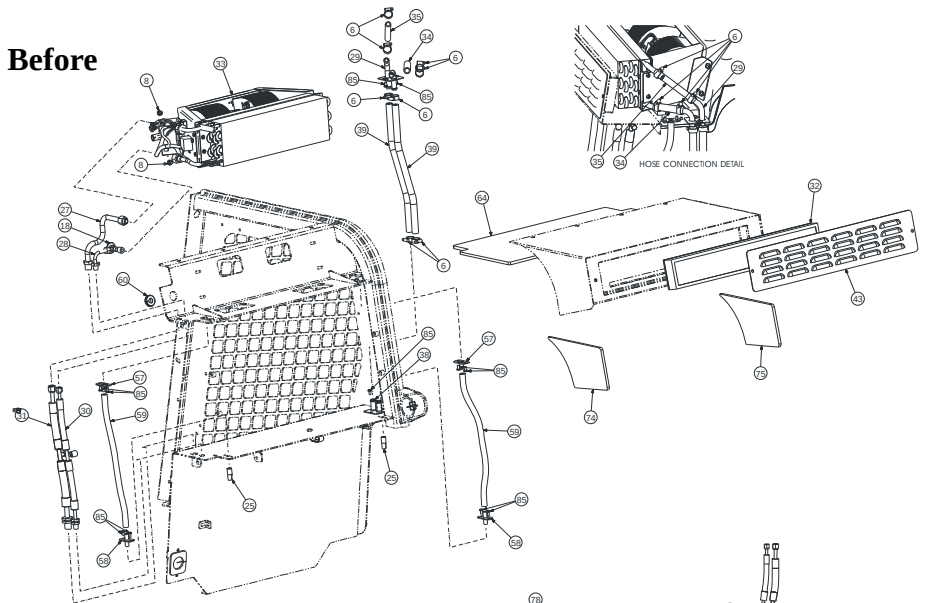
b) SN 041020 and Before

c) SN 041021 and Up

Parts Listing Continued On Next Page

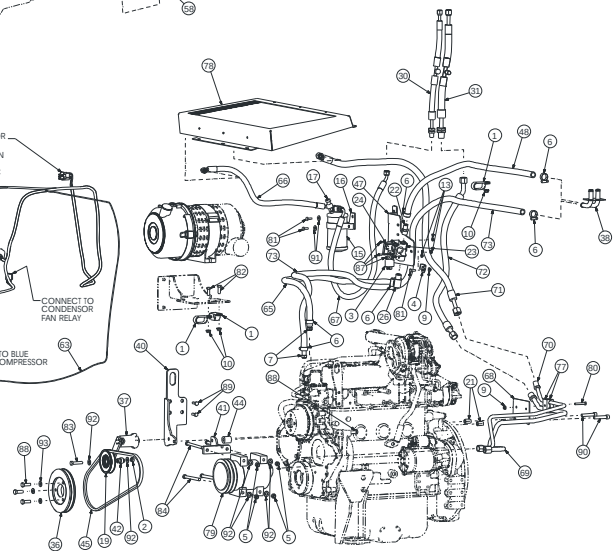
HVAC Completing

2700V Models: SN 041242 and Before

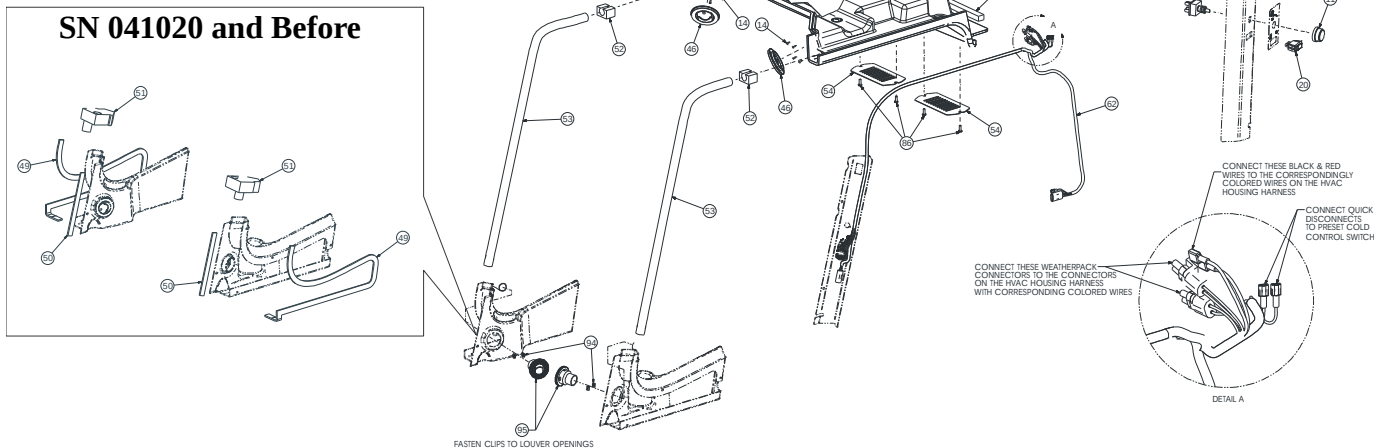


AC SYSTEM EVACUATION AND CHARGE PROCEDURE & SPECIFICATIONS:

1. EVACUATE SYSTEM TO VACUUM OF APPROXIMATELY 30 IN. OF Hg. FOR 25 MINUTES MINIMUM AND HOLD FOR 10 MINUTES MINIMUM.
2. CHECK FOR PRESSURE CHANGE.
3. ADD 1 OZ. PAG L100 OIL.
4. ADD 2.6 LBS. OF R134A REFRIGERANT.
5. CHECK ENTIRE SYSTEM FOR ANY REFRIGERANT LEAK.



SN 041020 and Before



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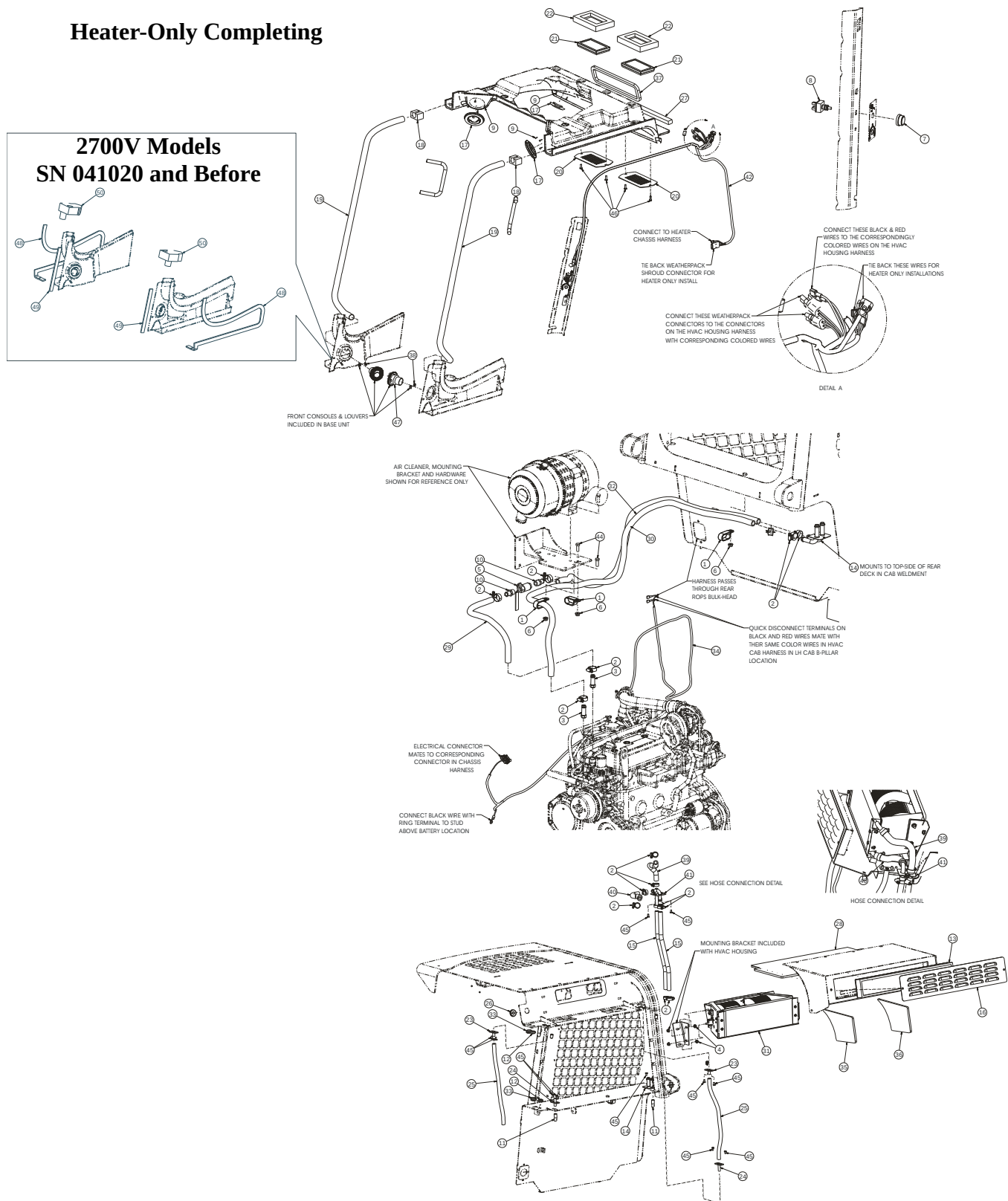
Ref. No.	Part No.	Description	Quantity HVAC
48	242509	HOSE/HEATER	1
49	242527b	SEAL/SIDE CONSOLE	2
50	242530b	SEAL/FRONT DUCT	2
51	242531b	PLUG/DUCT PASS-THROUGH	2
52	242534	PLUG/PASS-THROUGH TUBE	2
53	242537	TUBE/FORWARD HVAC	2
54	242831	COVER/RECIRC	2
55	242832	FILTER/RECIRC	2
56	242833	PAD/SEALING FILTER	2
57	242851	TUBE/DRAIN	2
58	242853	TUBE/DRAIN	2
59	242861	HOSE/DRAIN	2
60	242862	GROMMET/HVAC COMPT	1
61	242863	PAD/FOAM SEALING STRIP	1
62	242873	HARNESS/HVAC CAB	1
63	242898	HARNESS/HVAC CHASSIS	1
64	242917	PAD/HOUSING TOP	1
65	242950	HOSE/HEATER	1
66	242971	HOSE/#6 A/C	1
67	242975	HOSE/#6 A/C	1
68	243365c	BRACKET/MTG AC LINES	1
	242992b	BRACKET/MTG AC LINES	1
69	242993	TUBE/A/C LOW PRESSURE	1
70	242994	TUBE/A/C HIGH PRESSURE	1
71	242998	HOSE/A/C #8	1
72	243000	HOSE/#10 A/C	1
73	243008	HOSE/HEATER	1
74	243013	PAD/HOUSING LEFT	1
75	243014	PAD/HOUSING RIGHT	1
76	243017	PAD/HVAC HEADLINER SEAL	1
77	243033	CLAMP/TUBE/TWIN/AC	2
78	REFa	ASSEMBLY/CONDENSER	1
79	270284	COMPRESSOR/AC	1
80	650419	SCREW/CAP 1/4 X 1-3/4	1
81	650426c	SCREW/CAP 1/4 X 1-1/4	2
	650448b	SCREW/CAP 1/4 X 3/4	3
82	650490	SCREW/CAP 3/8 X 1	2
83	650579	SCREW/CAP 3/8 X 1-3/4	1
84	650851	SCREW/CAP 3/8 X 4-1/2	4
85	651307	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 1/2	12
86	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
87	651312b	SCREW/MACHINE PAN HEAD CROSS RECESSED TRUSS HEAD #10 X 1/2	3
88	651395	SCREW/CAP M10 X 30 MM	4
89	651803	SCREW/CAP M8 X 20 MM	2
90	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	2
91	654002	WASHER/FLAT 1/4	2
92	654049	WASHER/FLAT 3/8	6
93	656133	WASHER/FLAT M10	3
94	243445c	CLIP/HOSE RETAINING	4
95	243446c	LOUVER/SNAP-IN	2

a) For breakdown see "Section B" of this manual.

b) SN 041020 and Before

c) SN 041021 and Up

Heater-Only Completing

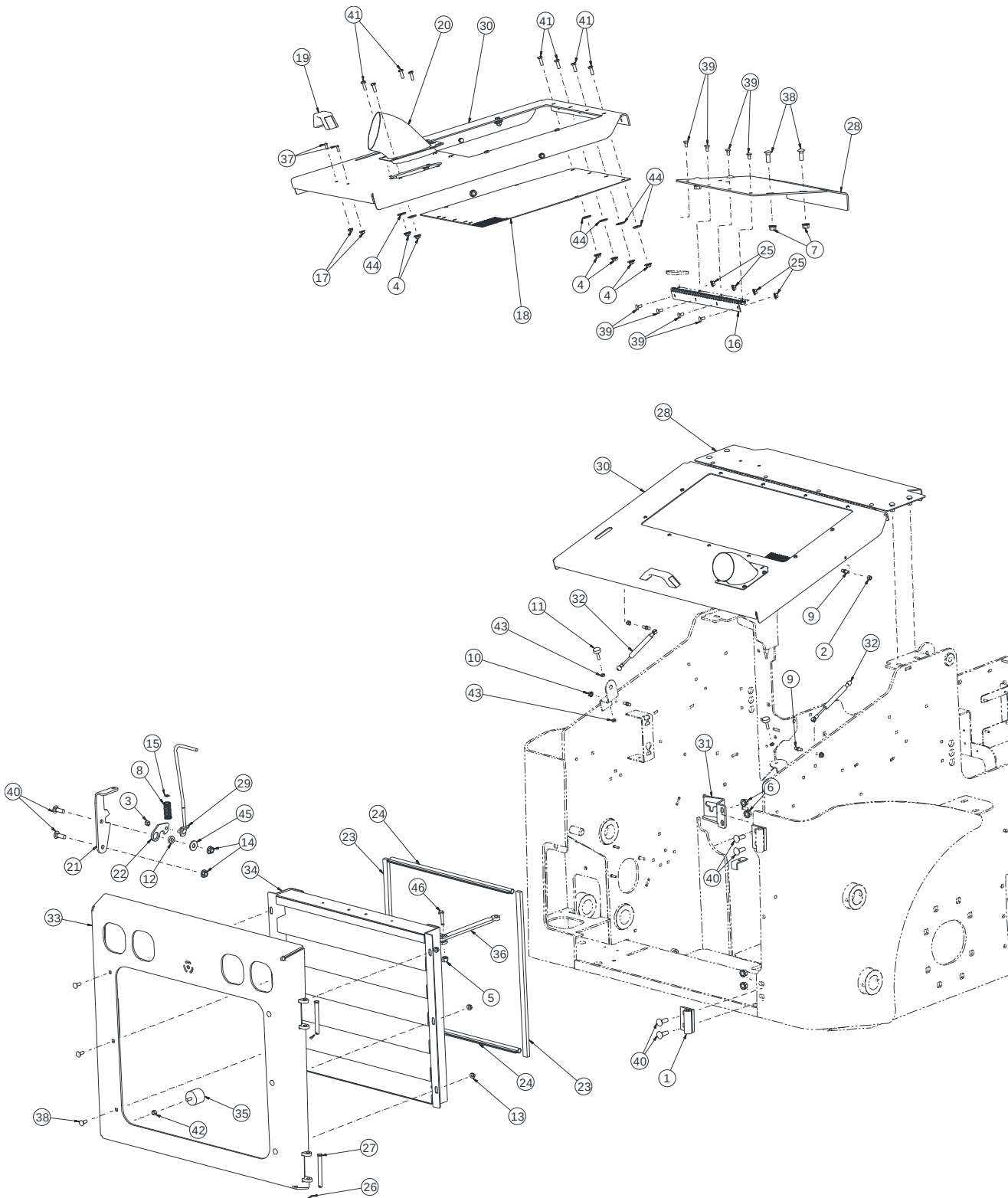


Ref. No.	Part No.	Description	Quantity
1	245124	CLAMP/HOSE	3
2	095955	CLAMP/HOSE	14
3	104052	HOSE CPL 5/8 BD X 3/8 BSPT	2
4	131842	NUT/SPIRALOCK™ 5/16	4
5	132504	VALVE/BALL	1
6	134852	NUT/SPIRALOCK 3/8-16	3
7	136304	KNOB/HEATER SWITCH	1
8	136305	SWITCH/HEATER	1
9	137821	SCREW/TAPPING CROSS RECESSED COUNTERSUNK HEAD #6 X 1/2	16
10	186193	FITTING/STRAIGHT 1/2 MPT X 5/8 HOSE	2
11	187030	CAP/DRIP	2
12	192182	PLUG/RUBBER	2
13	195660	FILTER/HVAC FRESH AIR	1
14	241208	PLATE/HEATER TUBES	1
15	241209	HOSE/HEATER	2
16	241486	PLATE/COVER LOUVERED	1
	242482	KNOB/CLAMPING (SECURES 241486 PLATE)	2
17	242437	VENT	4
18	242534	PLUG/PASS-THROUGH TUBE	2
19	242537	TUBE/FORWARD HVAC	2
20	242831	COVER/RECIRC	2
21	242832	FILTER/RECIRC	2
22	242833	PAD/SEALING FILTER	2
23	242851	TUBE/DRAIN	2
24	242853	TUBE/DRAIN	2
25	242861	HOSE/DRAIN	2
26	242862	GROMMET/HVAC COMPT	1
27	242863	PAD/FOAM SEALING STRIP	1
28	242917	PAD/HOUSING TOP	1
29	243005	HOSE/HEATER	1
30	243006	HOSE/HEATER	1
31	REFa	ASSY/HEATER HOUSING	1
32	243008	HOSE/HEATER	1
33	243009	PLUG/GROMMET	2
34	243011	HARNESS/CHASSIS HEATER	1
35	243013	PAD/HOUSING LEFT	1
36	243014	PAD/HOUSING RIGHT	1
37	243017	PAD/HVAC HEADLINER SEAL	1
38	243445c	CLIP/HOSE RETAINING	4
39	243737	HOSE/MOLDED HEATER (SUPPLY)	1
40	243738	HOSE/MOLDED HEATER (RETURN)	1
41	243741	TUBE/HEATER	1
42	244508	HARNESS/HVAC CAB	1
43	244821	CAP/TUBE	2
44	650490	SCREW/CAP 3/8 X 1	2
45	651307	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 1/2	12
46	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
47	243446c	LOUVER/SNAP-IN	2
48	242527b	SEAL/SIDE CONSOLE	2
49	242530b	SEAL/FRONT DUCT	2
50	242531b	PLUG/DUCT PASS-THROUGH	2

a) For breakdown see "Section B" of this manual.

b) 2700V Models: SN 021041 and Before

c) 2700V Models: SN 021042 and Up. All 3300V Models.

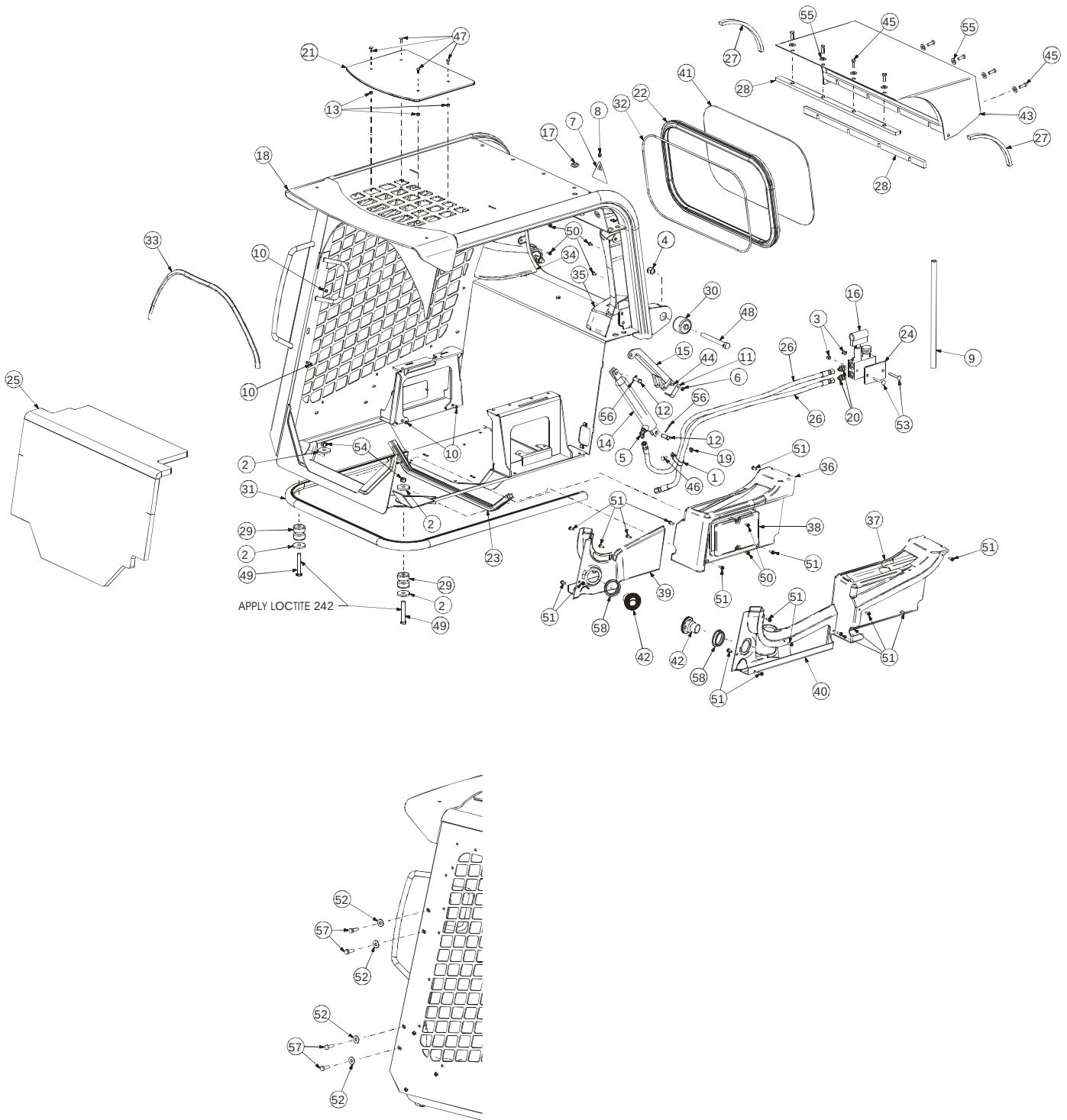


GRILLE AND ENGINE COVER

Ref. No.	Part No.	Description	Quantity
1	040-33643	HINGE/REAR DOOR	2
2	064260	NUT/HEX LOCK 5/16	2
3	067847	NUT/HEX LOCK 3/8	1
4	070634	NUT/HEX LOCK SERRATED 1/4	15
5	071706	NUT/HEX LOCK 1/2	1
6	081374	NUT/HEX LOCK FLANGE SERRATED 1/2	4
7	090666	NUT/HEX LOCK FLANGE SERRATED 3/8	4
8	114665	SPRING/COMPRESSION	1
9	122485	STUD/BALL	4
10	131842	NUT/SPIRALOCK™ 5/16	2
11	131913	BUMPER	2
12	131940	BUSHING	1
13	134852	NUT/SPIRALOCK™ 3/8	6
14	134853	NUT/SPIRALOCK™ 1/2	2
15	136251	CLIP/RETAINING	1
16	137641	HINGE/PIANO	1
17	137797	NUT/WHIZLOCK SERRATED FLANGE #10	2
18	183812	SCREEN	1
19	184023	HANDLE/GRAB/MOLDED	1
20	189401	TUBE ASSEMBLY/EXHAUST SHROUD	1
21	189833	LATCH/MOUNT	1
22	190045	LATCH/REAR GRILLE	1
23	190280	SEAL/FOAM	2
24	190282	SEAL/BULB	2
25	210-19469	NUT/LOCK FLANGE SERRATED 1/4	8
26	220-20554	PIN/COTTER 5/32 X 1	2
27	220-32536	PIN/CLEVIS	2
28	240971	COVER/REAR CROSSMEMBER	1
29	241679	ASSEMBLY/LATCH ROD	1
30	241738	COVER/ENGINE	1
31	244650b	CATCH/DOOR	1
	242055a	CATCH/DOOR	1
32	242212	GAS SPRING/RESTRAINT BAR	2
	245211	SPRING/GAS (HVAC MODELS)	2
33	244318b	GRILLE/REAR	1
	242398a	GRILLE/REAR	1
34	242569	SCREEN/REAR GRILLE	1
35	420-13731	BUMPER/RUBBER	1
36	242049b	PLATE/DOOR CATCH	1
	480-44269a	BAR/LOCK	1
37	650548	SCREW/MACHINE ROUND HEAD #10 X 1/2	2
38	650704	BOLT/CARRIAGE 3/8 X 1	10
39	650771	BOLT/CARRIAGE 1/4 X 1/2	8
40	650791b	BOLT/CARRIAGE 1/2 X 1-3/4 (ON DOOR CATCH)	2
	650834a	BOLT/CARRIAGE 1/2 X 1-1/2	6
41	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	15
42	653010	NUT/HEX 3/8	1
43	653034	NUT/HEX JAM 5/16	4
44	654004	WASHER/FLAT 5/16	15
45	654009	WASHER/FLAT 1/2	1
46	650453	SCREW/CAP 1/2 X 1-1/2	1

a) 2700V Models: SN 041500 and Before

b) 2700V Models: SN 041501 and Up. All 3300V Models.



ROPS/FOPS STRUCTURE

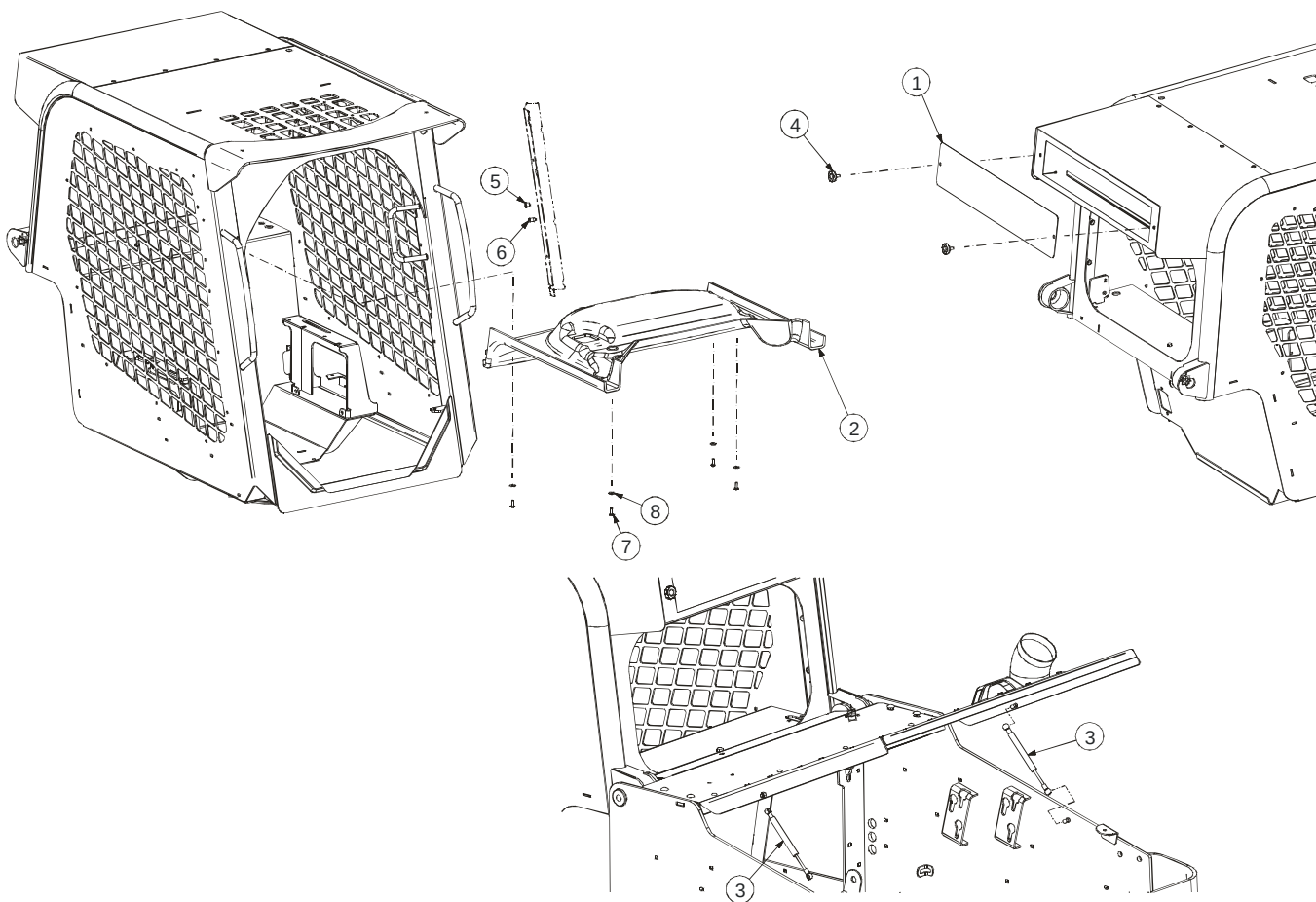
Ref. No.	Part No.	Description	Quantity
1	055021	CLAMP/HOSE	1
2	057557	WASHER/FLAT 17/32	4
3	064260	NUT/HEX LOCK 5/16	2
4	067823	NUT/HEX LOCK 5/8	2
5	068938	FITTING/90° MJ06 X MAORB06	1
6	071401	NUT/HEX INST LOCK 1/4	1
7	132166	TAG/RIP CORD	1
8	132294	RING	1
9	137447	TUBE/HANDLE	1
10	137506	INSERT/INTERNALLY THREADED	14
11	137696	BAR/LOCK LIFT	1
12	137707	PIN/CLEVIS	2
13	138825	NUT/ACORN 1/4	4
14	140655a	CYLINDER/SINGLE- ACTING	1
15	140855	ASSEMBLY/LOCK	1
16	183672a	ASSEMBLY/PUMP	1
17	192182	PLUG/RUBBER	1
18	195350	ROPS/FOPS	1
19	210-19470	NUT/LOCK FLANGE SERRATED 5/16	1
20	230-24749	FITTING/STRAIGHT 9/16 JIC X 3/4 SAE	2
21	240054	WINDOW/TOP	1
22	240645	WEATHERSTRIP/WINDOW	1
23	240687	SEAL/BULB	1
24	240954	PLATE/SPACER	1
25	241187	PAD/ACOUSTIC REAR DECK	1
26	241285	HOSE/PRESSURE 3/8 X 56	2
27	241312	SEAL/FOAM SIDE	2
28	241346	SEAL/FOAM BOTTOM	2
29	241354	MOUNT/ISOLATOR	2
30	241357	BUSHING/ROPS ISOLATOR	2
31	241390	SEAL/ROPS TO CHASSIS	1
32	241544	RIPCORDER/WEATHERSTRIP	1
33	241560	TRIM/EDGE	1
34	241773	COVER/B-PILLAR RIGHT	1
35	242036	COVER/B-PILLAR LEFT	1
36	242315	CONSOLE/SIDE RIGHT	1
37	242316	CONSOLE/SIDE LEFT	1
38	242317	PANEL/ACCESS	1
39	242322	CONSOLE/FRONT RIGHT	1
40	242323	CONSOLE/FRONT LEFT	1
41	243270	WINDOW/REAR	1
42	243446c	LOUVER/SNAP-IN	2
	242533b	FRONT PANEL/LOUVER	2
43	244681	HOUSING/HVAC	1
44	650448	SCREW/CAP 1/4 X 3/4	1
45	650490	SCREW/CAP 3/8 X 1	8
46	650687	BOLT/CARRIAGE 5/16 X 3/4	1
47	650758	BOLT/CARRIAGE 1/4 X 3/4	4
48	650846	SCREW/CAP 5/8 X 6	2
49	651082	SCREW/CAP 1/2 X 3-1/2	2
50	651307	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 1/2	6
51	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	18
52	651659	WASHER/FLAT M10 HARDENED	4
53	652040	BOLT/CARRIAGE 5/16 X 2-1/2	2
54	653018	NUT/HEX 1/2	2
55	654006	WASHER/FLAT 3/8	8
56	655006	PIN/COTTER 1/8 X 1	2
57	656008	SCREW/CAP M10 X 30 MM	4
58	241652b	RETAINER/SNAP-IN	2

a) For breakdown see "Section B" of this manual.

b) 2700V Models: SN 041020 and Before

c) 2700V Models: SN 041021 and Up. All 3300V Models.

Non-HVAC Assembly



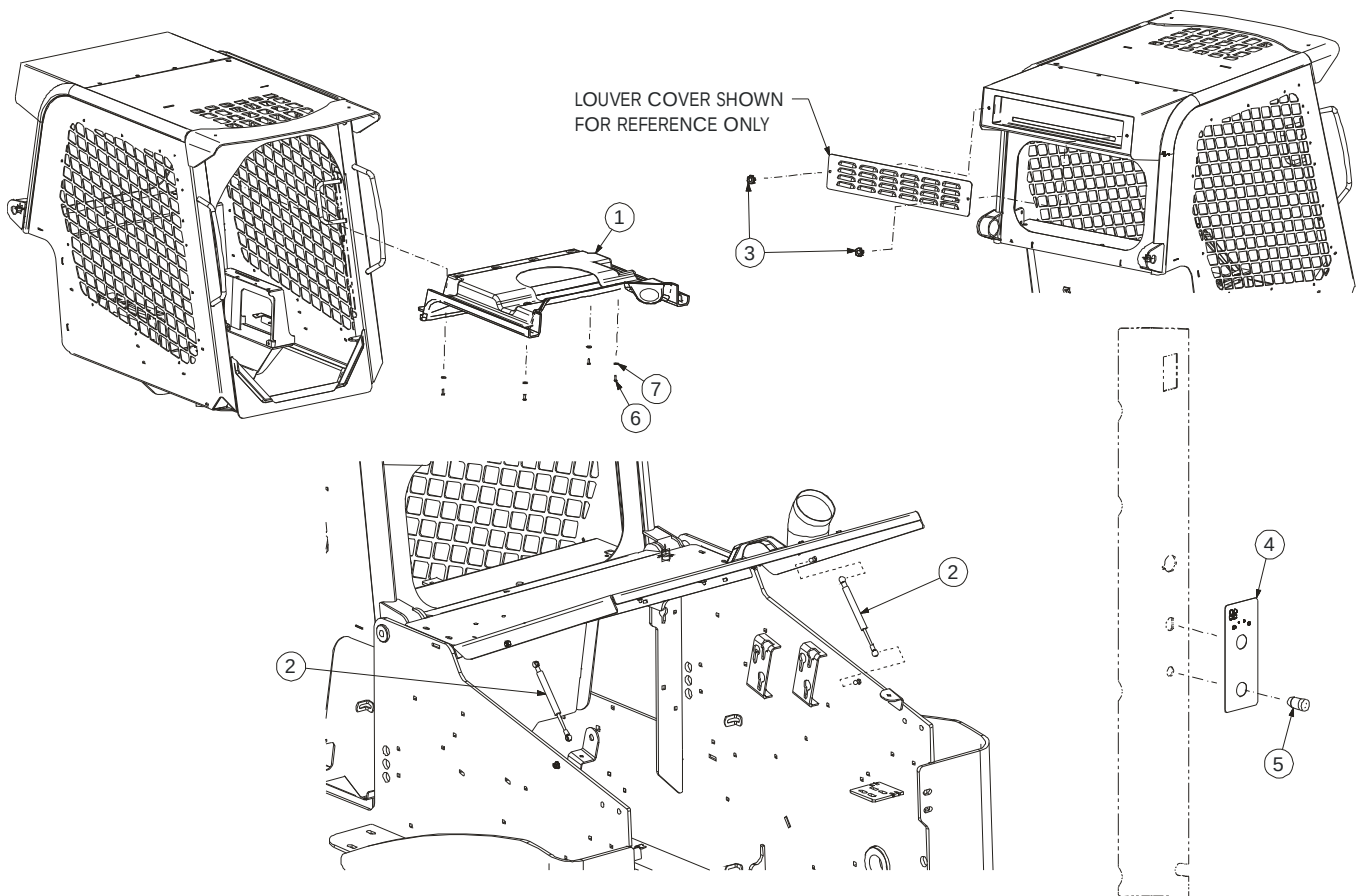
ROPS/FOPS STRUCTURE

Ref. No.	Part No.	Description	Non-HVAC Quantity
1	241480	COVER/AC HOUSING	1
2	242114	HEADLINER/NON A/C	1
3	242212	SPRING/GAS	2
4	242482	KNOB/CLAMPING 5/16 STUD	2
5	242776	PLUG/SWITCH	1
6	244492b	PLUG/RUBBER 3/8	1
	241987a	PLUG/HEATER A/C SWITCH	1
7	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
8	651807	WASHER/FLAT 1/4	4

a) 2700V Models: SN 041242 and Before

b) 2700V Models: SN 041243 and Up. All 3300V Models.

HVAC Assembly



ROPS/FOPS STRUCTURE

Ref. No.	Part No.	Description	HVAC Quantity
1	241650	HEADLINER/DUCT A/C	1
2	245211	SPRING/GAS (HVAC MODELS)	2
	242212	SPRING/GAS (HEATER-ONLY MODELS)	2
3	242482	KNOB/CLAMPING 5/16 STUD	2
4	243973b	DECAL/FAN SPD	1
	242229a	DECAL/FAN SPD	1
5	244492b	PLUG/RUBBER	1
	241987a	PLUG/HEATER-AC SWITCH	1
6	651308	SCREW/MACHINE CROSS RECESSED PAN HEAD 1/4 X 3/4	4
7	651807	WASHER/FLAT 1/4	4

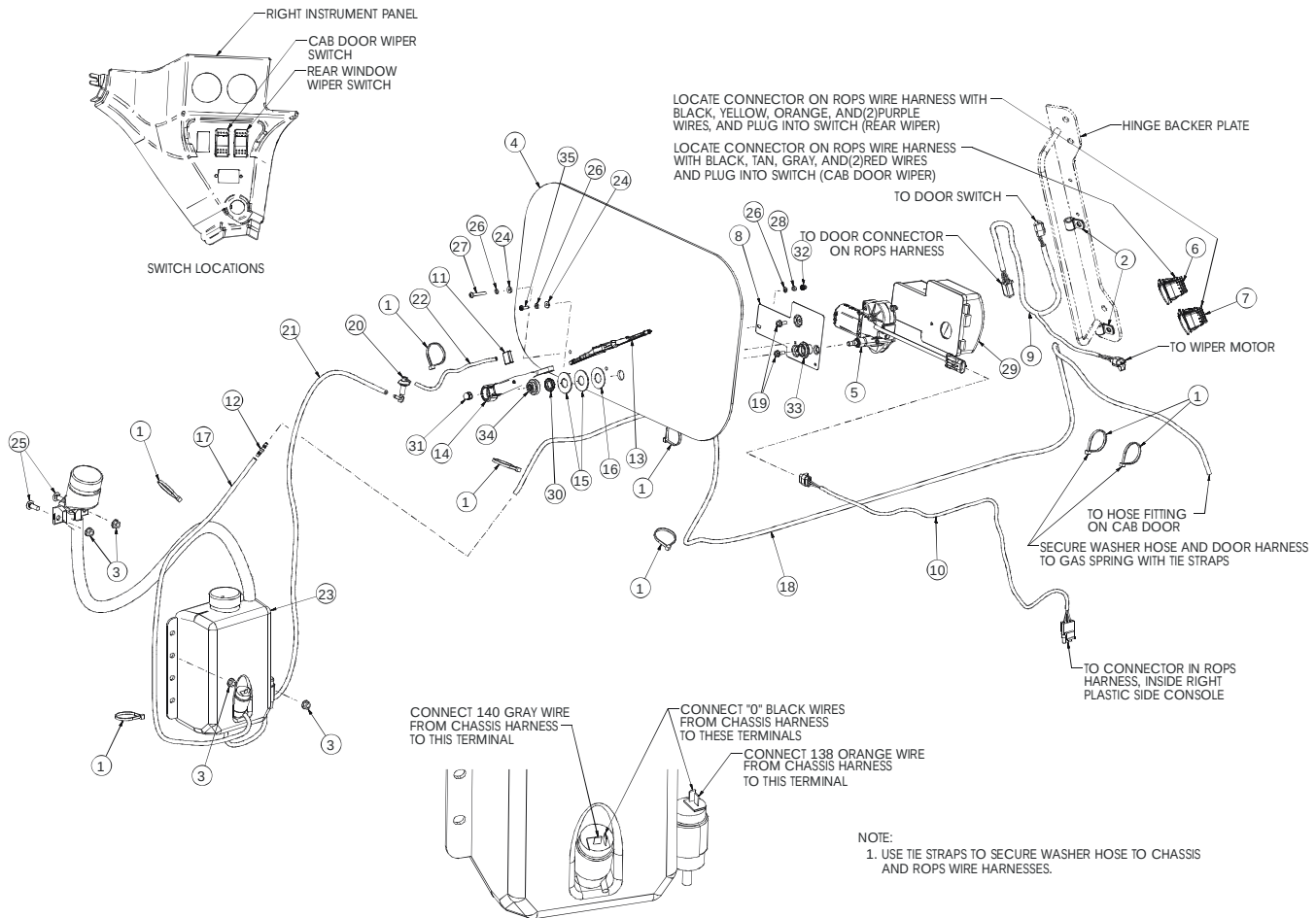
a) 2700V Models: SN 041242 and Before

b) 2700V Models: SN 041243 and Up. All 3300V Models.

ROPS/FOPS STRUCTURE

EU Door Completing

Rear Window Wiper

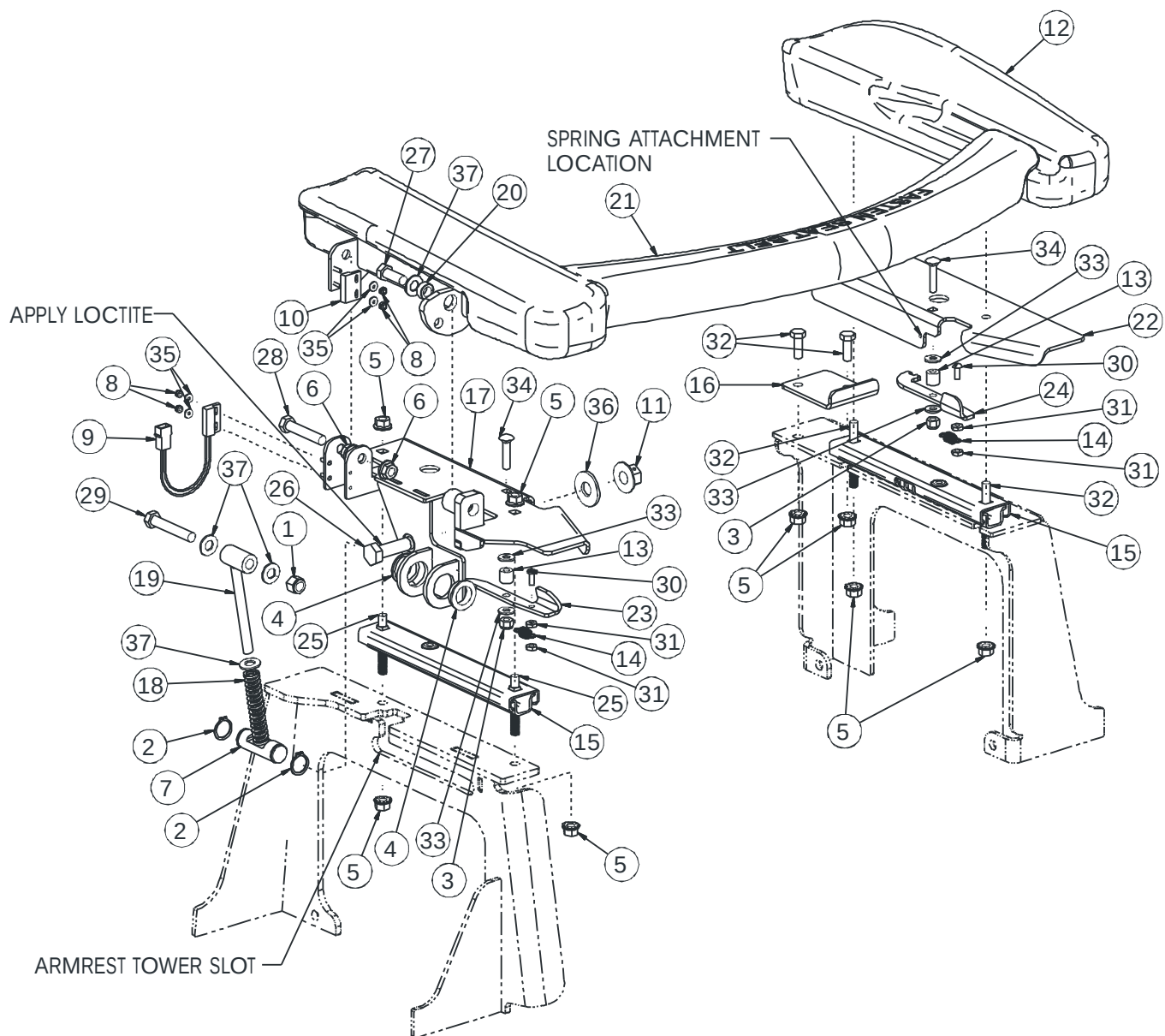


ROPS/FOPS STRUCTURE

Ref. No.	Part No.	Description	EU Door Completing Quantity
1	055648	TIE/CABLE 3/16 X 7-1/2	8
2	076147	CLAMP/HOSE 1/2 X 13/32 HOLE	2
3	210-19470	NUT/LOCK FLANGE SERRATED 5/16	4
4	240055	WINDOW/REAR	1
5	241900	MOTOR/REAR WIPER	1
6	242293	SWITCH/WIPER-WASHER	1
7	242340	SWITCH/REAR WIPER-WASHER	1
8	242801	PLATE/MOUNTING WIPER MOTOR	1
9	242866	HARNESS/DOOR	1
10	242867	WIPER HARNESS/REAR	1
11	242947	HEAD/SPRITZER	1
12	243450	BARB/HOSE	1
13	243452	BLADE/WIPER	1
14	243453	ARM/WIPER	1
15	243455	WASHER/FLAT	2
16	243456	WASHER/FIBER	1
17	243504	HOSE/WASHER 34.00	1
18	243505	HOSE/WASHER 112.00	1
19	243512	SCREW/TAPTITE M6	2
20	243516	ASSEMBLY/SPRAYER	1
21	243520	HOSE/REAR WIPER WASHER	1
22	243530	HOSE/REAR WIPER ARM	1
23	243535	RESERVOIR/DUAL PUMP	1
24	243546	WASHER/RUBBER #10	2
25	650573	BOLT/CARRIAGE 5/16 X 1	2
26	651809	WASHER/FLAT M5	3
27	651810	SCREW/MACHINE PAN HEAD CROSS-RECESSED M5 X 35 MM	1
28	656100	NUT/HEX M5	1
29	L500696	COVER/WIPER MOTOR	1
30	L500697	NUT/HEX M18	1
31	L500700	NUT/PANTO PLATE M8	1
32	L500706	NUT/ACORN M5	1
33	L500708	TOWER SEAL/TRICO WIPER	1
34	L500709	SHIELD/RAIN	1
35	L500711	SCREW M5 X 16 MM	1

RESTRAINT BAR

2700V Models: SN 041215 and Up
3300V Models

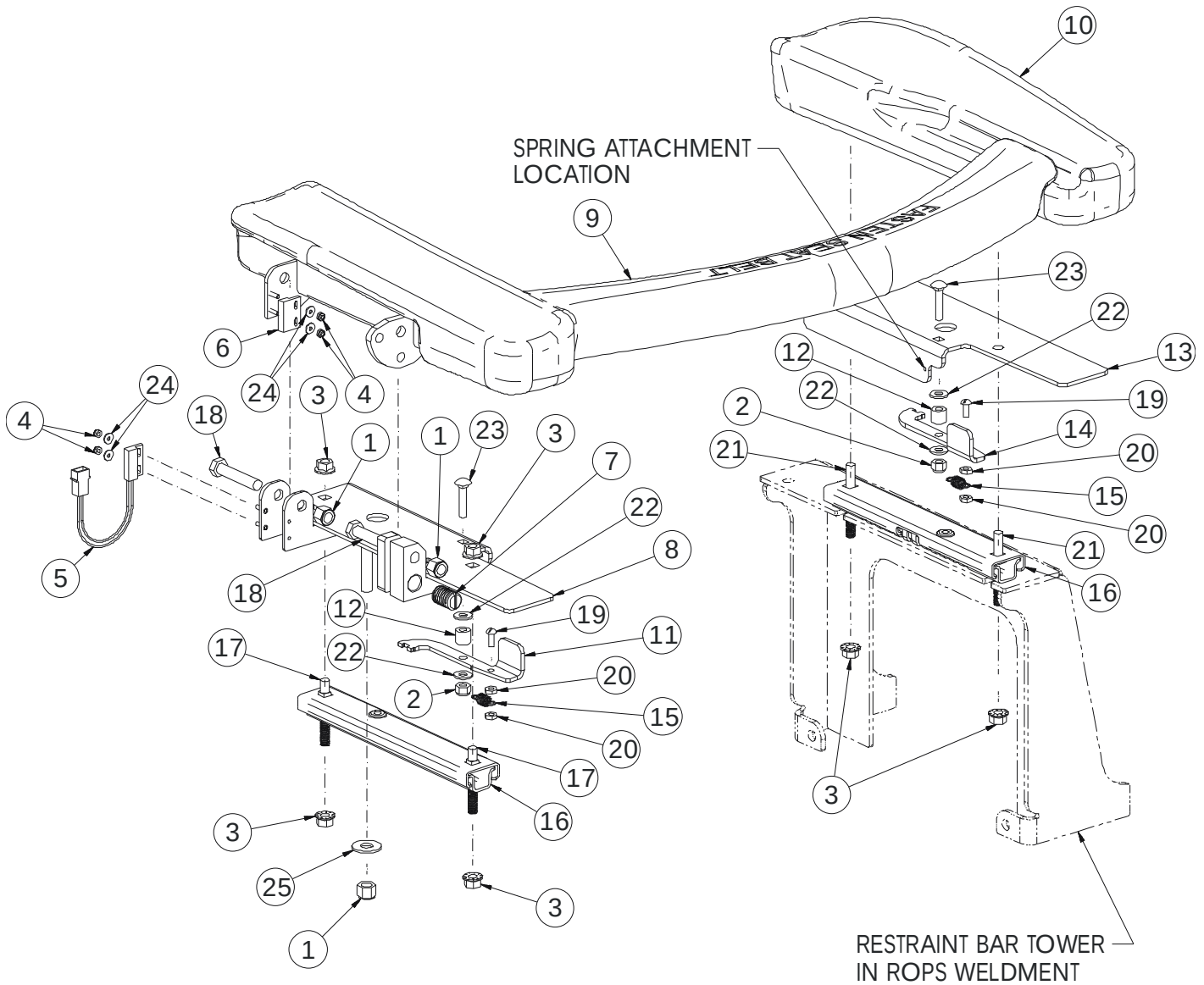


RESTRAINT BAR

Ref. No.	Part No.	Description	Quantity
1	067847	NUT/HEX LOCK 3/8	1
2	067950	RING/EXTERNAL RETAINING	2
3	071401	NUT/HEX INST LOCK 1/4	2
4	128316	BEARING/BRONZE	2
5	131842	NUT/SPIRALOCK™ 5/16	8
6	134852	NUT/SPIRALOCK™ 3/8	2
7	137036	PIN/PIVOT GROOVED	1
8	137061	NUT/HEX NYLON INSERT #4	4
9	193156	SWITCH/PROXIMITY	1
10	193157	MAGNET/SWITCH ACTUATOR	1
11	210-19530	NUT/HEX CENTERLOCK 1/2	1
12	241963	ARMREST/LEFT	1
13	242016	TUBE	2
14	242105	SPRING/EXTENSION	2
15	242275	RAIL/ARMREST	2
16	243179	STOP/TRAVEL	1
17	243226	BAR/PIVOT	1
18	243233	SPRING/COMPRESSION 3/8 X 3	1
19	243268	PIVOT ARM/RESTRAINT BAR	1
20	243391	SPACER/PIVOT	1
21	243394	BAR/RESTRAINT	1
22	243726	PLATE/SLIDER TOP LEFT	1
23	243829	LEVER/ADJUSTER RIGHT	1
24	243830	LEVER/ADJUSTER LEFT	1
25	650437	BOLT/CARRIAGE 5/16 X 5/8	2
26	650453	SCREW/CAP 1/2 X 1-1/2	1
27	650490	SCREW/CAP 3/8 X 1	1
28	650528	SCREW/CAP 3/8 X 2	1
29	650535	SCREW/CAP 3/8 X 2-1/4	1
30	650548	SCREW/MACHINE ROUND HEAD #10 X 1/2	2
31	650550	NUT/HEX MACHINE SCREW #10	4
32	650809	SCREW/CAP 5/16 X 7/8	4
33	650863	WASHER/FLAT 1/4	4
34	651094	BOLT/CARRIAGE 1/4 X 1-1/4	2
35	651529	WASHER/FLAT #4	4
36	654009	WASHER/FLAT 1/2	1
37	654049	WASHER/FLAT 3/8	4

RESTRAINT BAR

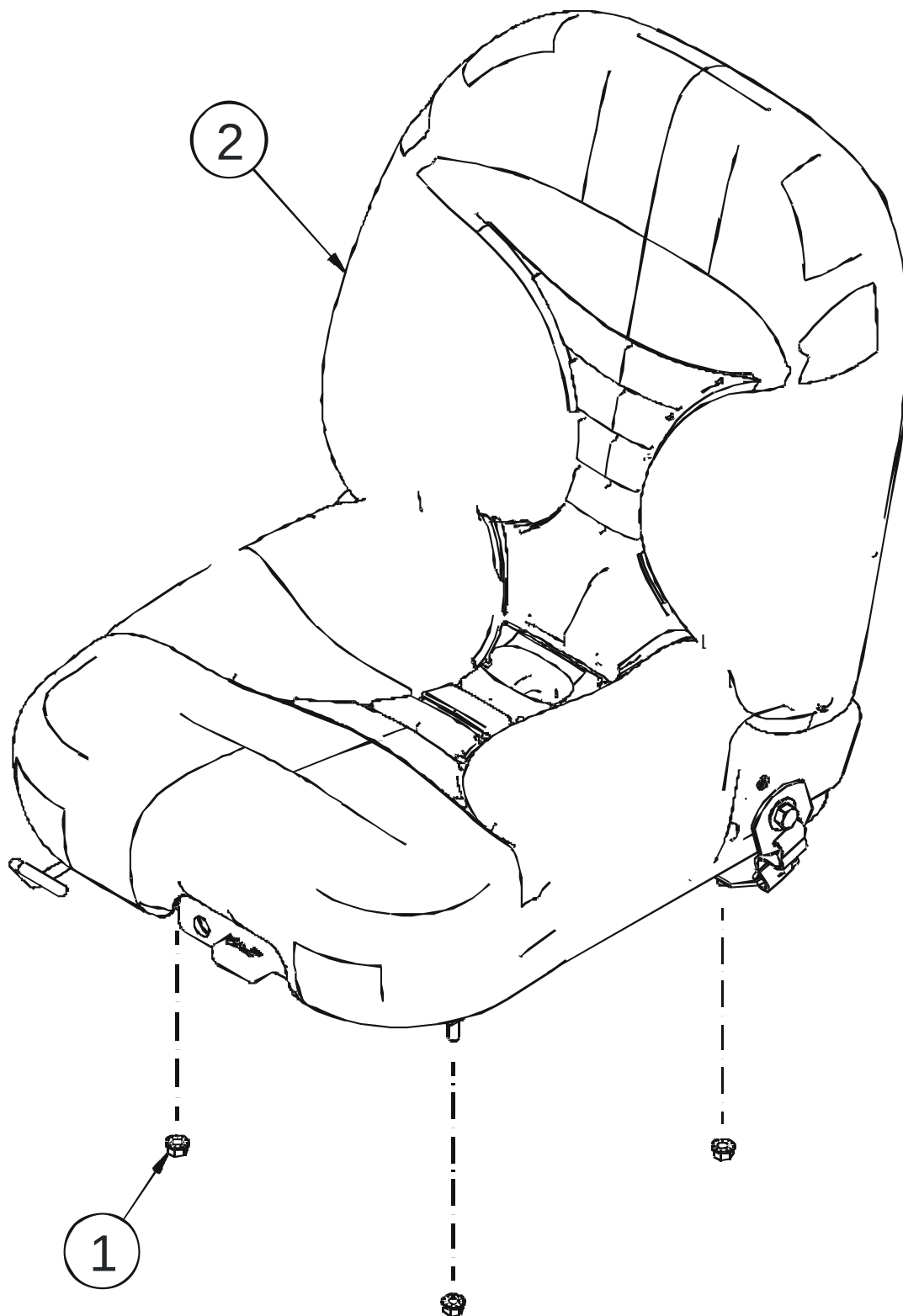
2700V Models: SN 041214 and Before



RESTRAINT BAR

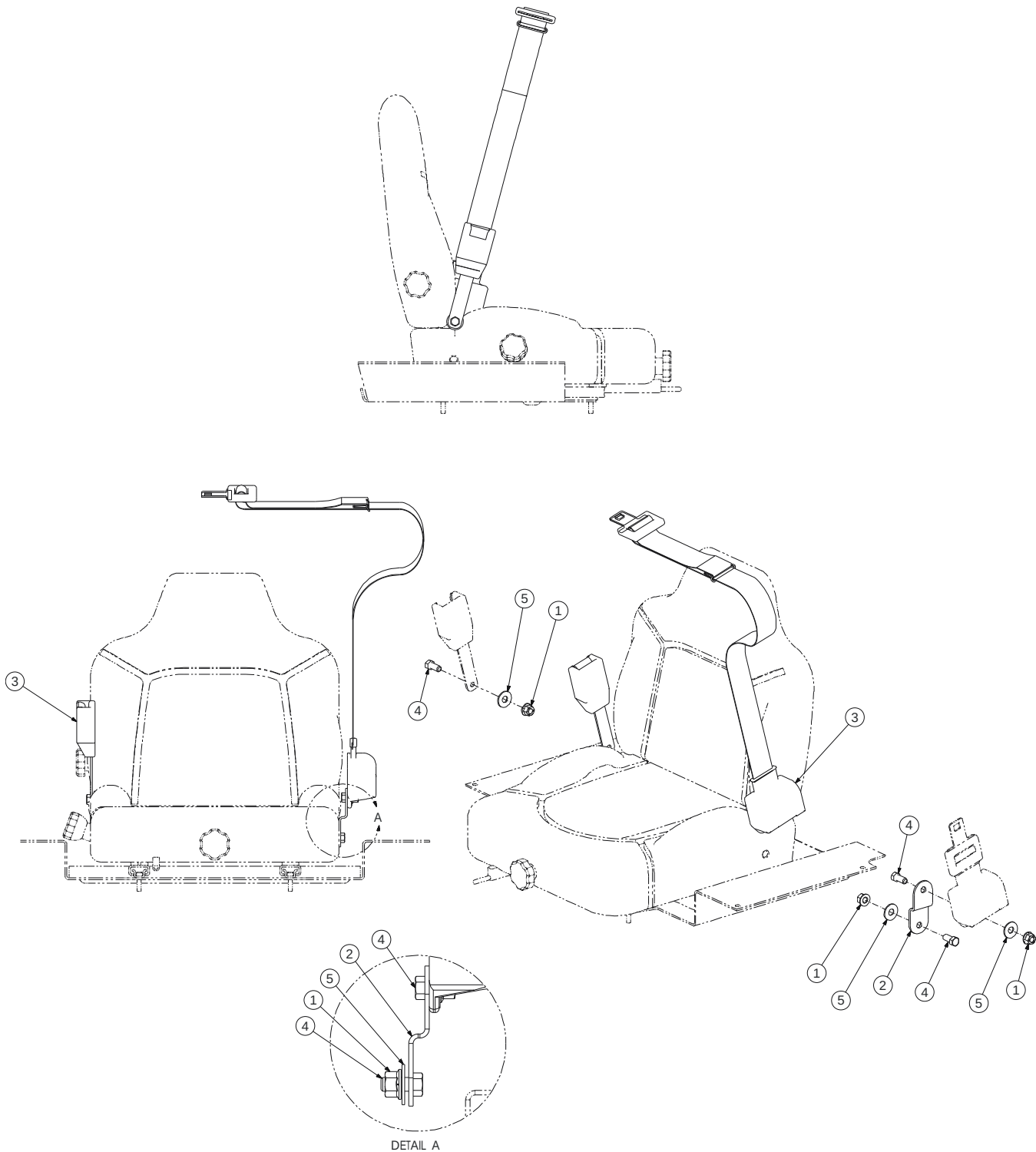
Ref. No.	Part No.	Description	Quantity
1	067847	NUT/HEX LOCK 3/8	3
2	071401	NUT/HEX INST LOCK 1/4	2
3	131842	NUT/SPIRALOCK™ 5/16	6
4	137061	NUT/HEX NYLON INSERT #4	4
5	193156	SWITCH/PROXIMITY	1
6	193157	MAGNET/SWITCH ACTUATOR	1
7	241241	PLUNGER/BALL 5/8	1
8	241353	PIVOT/BAR	1
9	241962	BAR/RESTRAINT	1
10	241963	LEFT/ARMREST	1
11	241975	LEVER/ADJUSTER RIGHT	1
12	242016	TUBE	2
13	242027	PLATE/SLIDER TOP LEFT	1
14	242035	LEVER/ADJUSTER LEFT	1
15	242105	SPRING/EXTENSION	2
16	242275	RAIL/ARMREST	2
17	650437	BOLT/CARRIAGE 5/16 X 5/8	2
18	650528	SCREW/CAP 3/8 X 2	2
19	650548	SCREW/MACHINE ROUND HEAD #10 X 1/2	2
20	650550	NUT/HEX MACHINE SCREW #10	4
21	650809	SCREW/CAP 5/16 X 7/8	2
22	650863	WASHER/FLAT 1/4	4
23	651094	BOLT/CARRIAGE 1/4 X 1-1/4	2
24	651529	WASHER/FLAT #4	4
25	654006	WASHER/FLAT 3/8	1

Standard and Air Suspension Seat



SEATS - STANDARD AND SUSPENSION

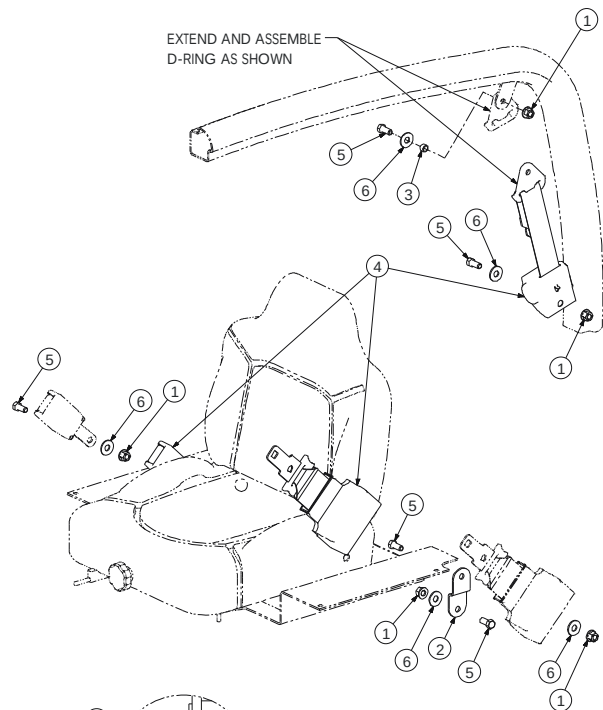
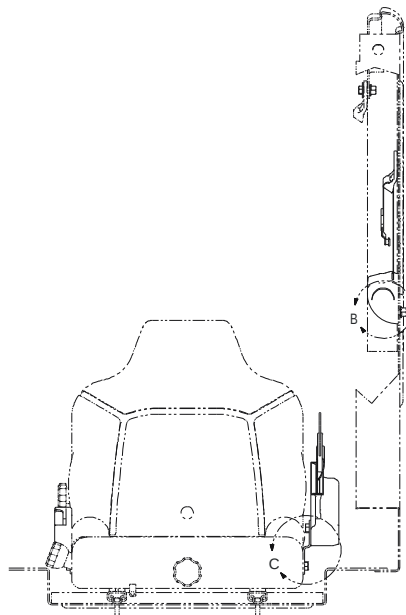
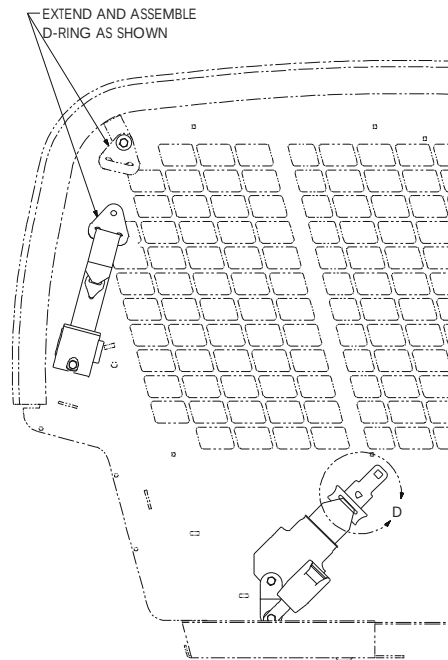
Ref. No.	Part No.	Description	Quantity
1	210-19470	NUT/LOCK FLANGE SERRATED 5/16	4
2	242514	SEAT/MECHANICAL SUSPENSION (SERVICE PARTS INDENTED BENEATH)	1
	243956	KIT/SLIDE	1
	243958	VINYL KIT/BACK CUSHION	1
	243959	VINYL KIT/SEAT CUSHION	1
	243960	KIT/BACK PANEL	1
	243961	DRAIN/WATER	1
	243965	KIT/TETHER	1
	243966	KIT/SAFETY SWITCH	1
	242629	SEAT/AIR SUSPENSION (SERVICE PARTS INDENTED BENEATH)	1
	243955	KIT/SPRING AND SADDLE	1
	243956	KIT/SLIDE	1
	243958	VINYL KIT/BACK CUSHION	1
	243959	VINYL KIT/SEAT CUSHION	1
	243960	KIT/BACK PANEL	1
	243961	DRAIN/WATER	1
	243962	WIRE HARNESS/AIR SEAT	1
	243963	KIT/COMPRESSOR	1
	243964	KIT/AIR VALVE	1
	243965	KIT/TETHER	1
	243966	KIT/SAFETY SWITCH	1



SEATS - SEAT BELT OPTION

Ref. No.	Part No.	Description	Quantity	
			2" Seat Belt	3" Seat Belt
1	081371	NUT/HEX LOCK 7/16	3	3
2	184007	TAB/RETRACTOR MOUNT	1	1
3	420-36086	ASSEMBLY/ SEAT BELT 2"	1	-
	420-36087	ASSEMBLY/SEAT BELT 3"	-	1
4	650630	SCREW/CAP 7/16 X 1	3	3
5	654046	WASHER/FLAT 7/16	3	3

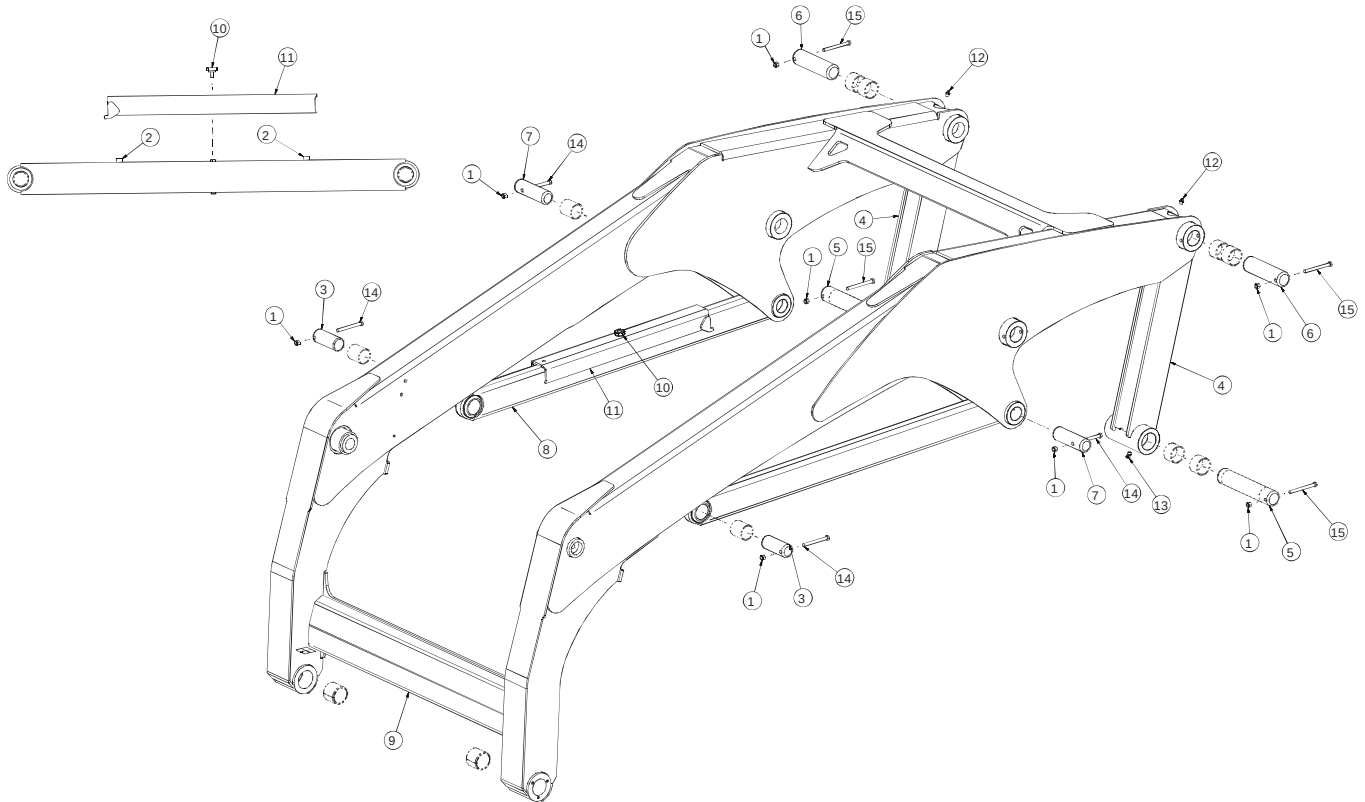
SEATS - THREE-POINT RESTRAINT SEAT BELT OPTION



<https://truckmanualshub.com/>
SEATS - THREE-POINT RESTRAINT SEAT BELT OPTION

Ref. No.	Part No.	Description	3-Point Restraint System	
			Quantity 2" Seat Belt	Quantity 3" Seat Belt
	243308	GROUP/RESTRAINT 2" THREE-POINT	1	-
	243309	GROUP/RESTRAINT 3" THREE-POINT	-	1
1	081371	NUT/HEX LOCK 7/16	5	5
2	184007	TAB/RETRACTOR MOUNT	1	1
3	186834	SPACER	1	1
4	243284a	RESTRAINT ASSEMBLY/2" THREE-POINT	1	-
	243289a	RESTRAINT ASSEMBLY/3" THREE-POINT	-	1
5	650630	SCREW/CAP 7/16 X 1	5	5
6	654046	WASHER/FLAT 7/16	5	5

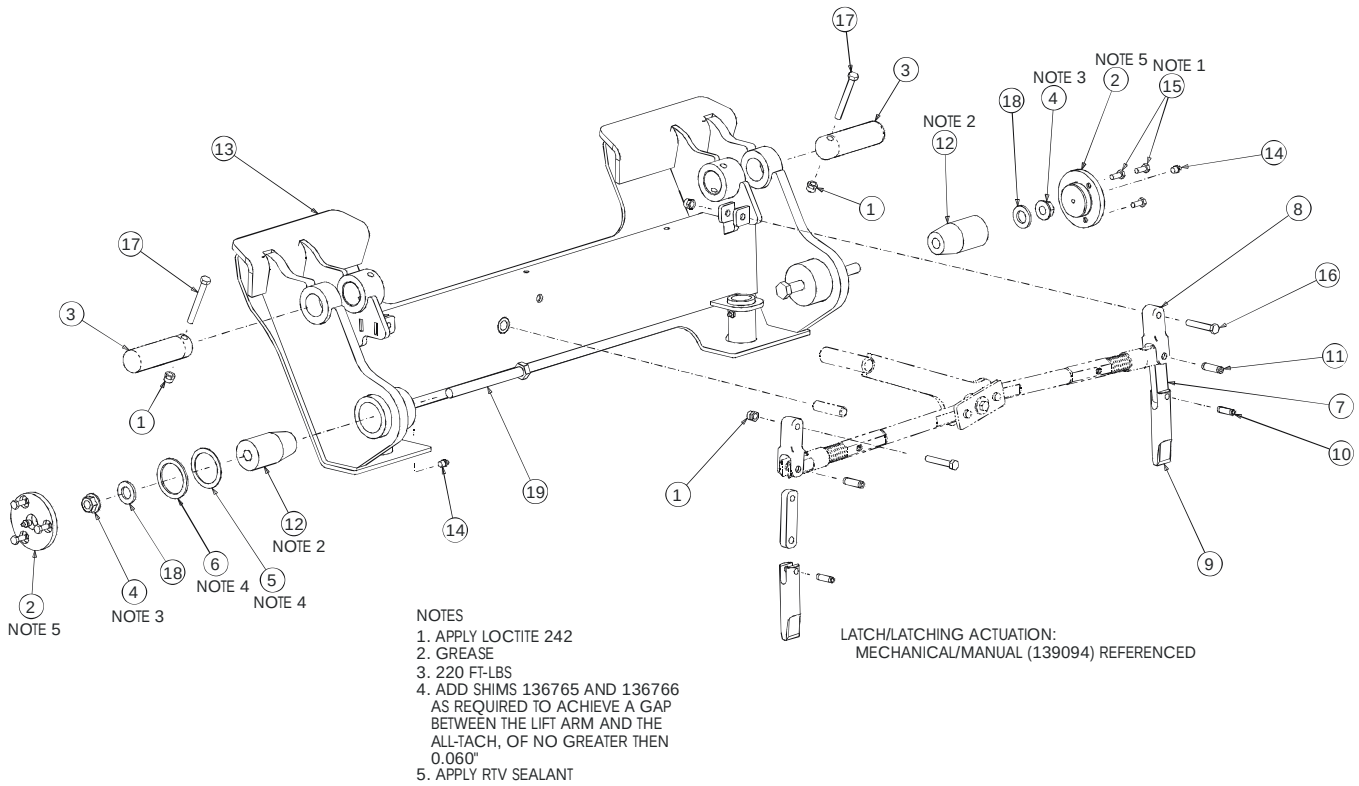
a) Restraint assemblies includes all associated hardware, except PN 184007.



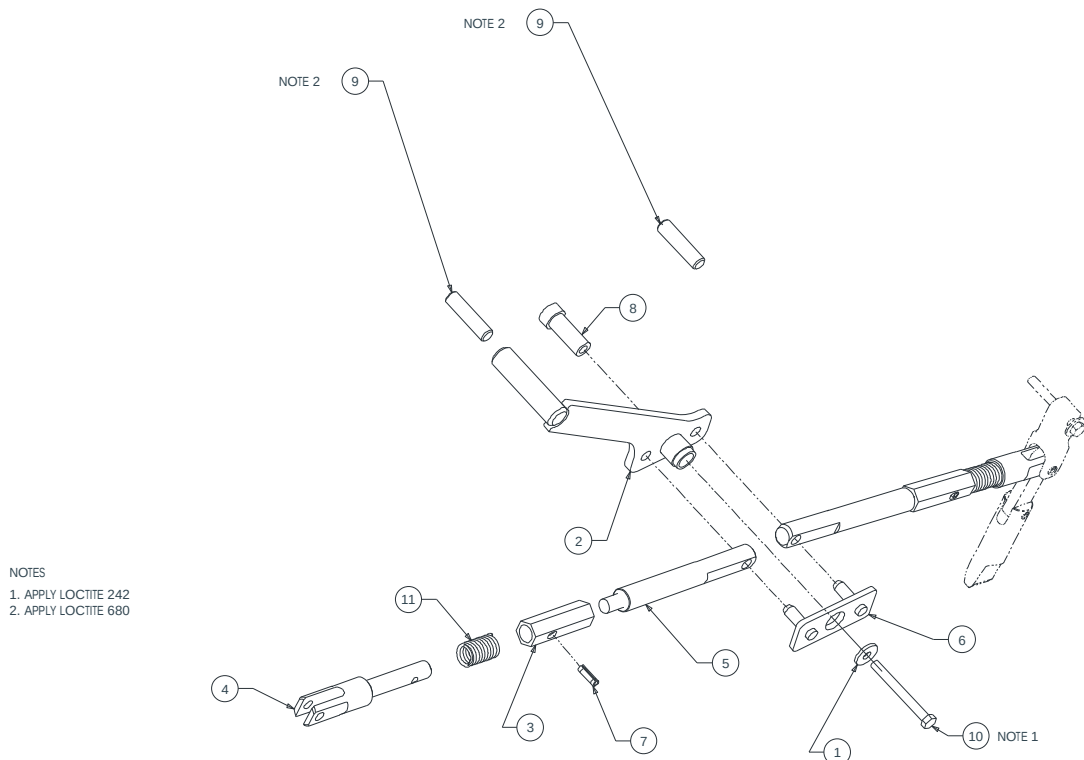
Ref. No.	Part No.	Description	Quantity
1	067847	NUT/HEX LOCK 3/8	8
2	087854	PAD/ARM BRACE	2
3	136539	PIN/TIMING LINK BASE	2
4	240388	LINK/REAR	2
5	240416	PIN/PIVOT 2 X 10-1/4	2
6	240419	PIN/PIVOT 2 X 7-1/8	2
7	241155	PIN/PIVOT 1-3/4 X 5-3/4	2
8	241198	LINK/TIMING	2
9	241525	LIFT ARM	1
	139521	BUSHING/COMPOSITE 1.760 (MIDDLE PIVOT)	4
	183423	BUSHING/COMPOSITE 2.00 (REAR PIVOT)	8
	088101	BUSHING/LIFT CYLINDER (ATTACHMENT SYSTEM PIVOT)	2
10	242482	KNOB/CLAMPING 5/16 STUD	1
11	242881	LOCK/LIFT ARM	1
12	570002	FITTING/GREASE	2
13	570005	ZERK/GREASE 1/8 NPT	2
14	650729	SCREW/CAP 3/8 X 3-3/4	4
15	650742	SCREW/CAP 3/8 X 4	4

ATTACHMENT BRACKET

All-Tach[®]



Actuator Group



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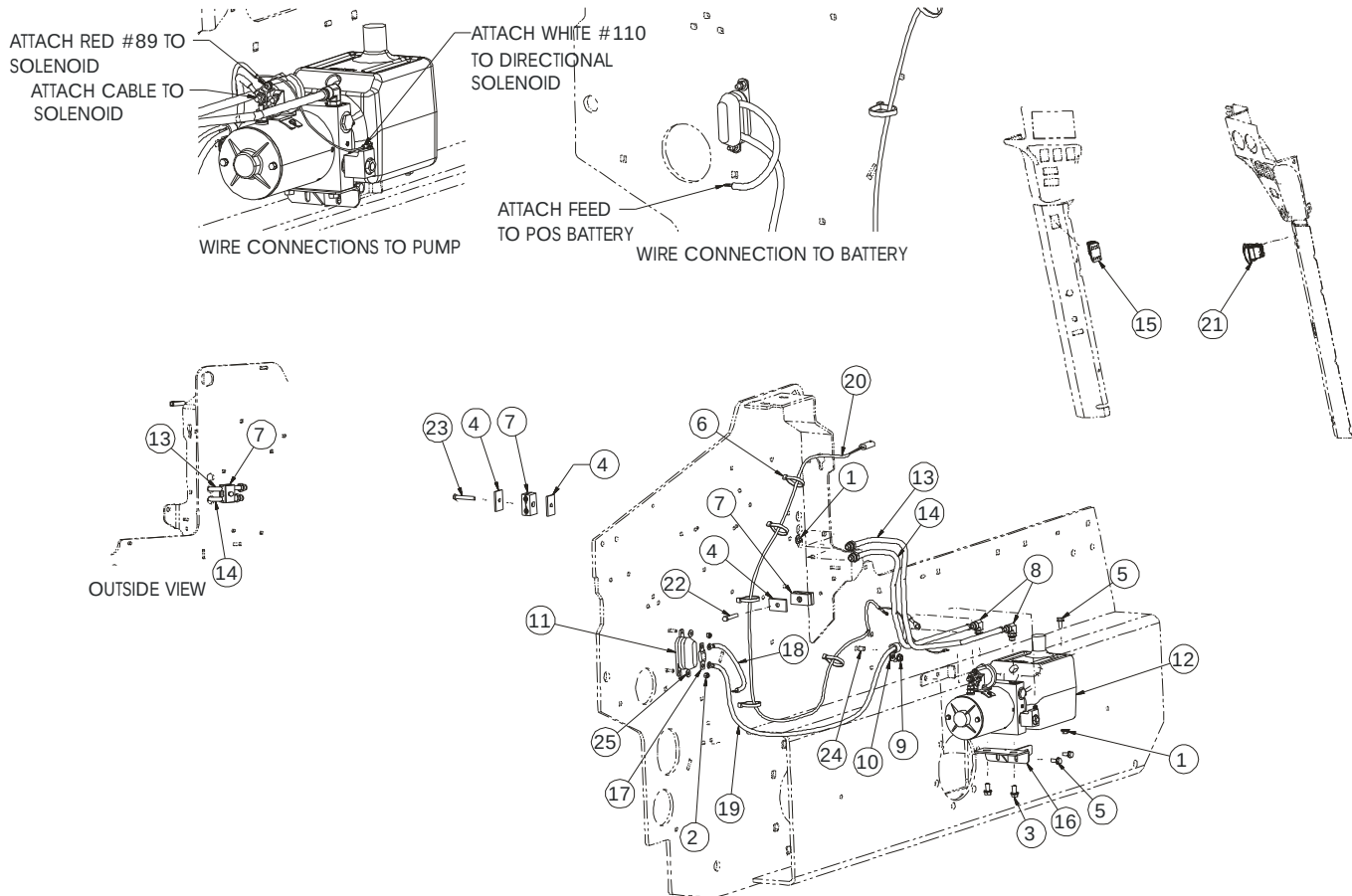
ATTACHMENT BRACKET

Ref. No.	Part No.	Description	Quantity
1	067847	NUT/HEX LOCK 3/8	4
2	132088	CAP/GREASE	2
3	135300	PIN	2
4	136601	NUT/SPIRALOCK™ 5/8	2
5	136765	SHIM/2.03 ID .06 THK	1
6	136766	SHIM/2.03 ID .13 THK	1
7	137168	LINK/PIN	2
8	137169	LINK/LATCH	2
9	137170	PIN/LATCH	2
10	137386	PIN/SPRING	2
11	137387	PIN/SPRING	2
12	184715	PIN/ALL-TACH PIVOT	2
13	241724	WELDMENT/ALL-TACH	1
14	570002	FITTING/GREASE	4
15	650486	SCREW/CAP 5/16 X 3/4	6
16	650535	SCREW/CAP 3/8 X 2-1/4	2
17	650629	SCREW/CAP 3/8 X 3-1/4	2
18	651564	WASHER/FLAT HARDENED 3/4	2
19	651737	SCREW/CAP 5/8 X 6-1/2	2

Ref. No.	Part No.	Description	Quantity Actuator Group
1	088912	WASHER/FLAT 13/32	1
2	137147	HANDLE	1
3	137158	LINK/SPRING STOP	2
4	137164	LINK/SPRING SLIDE	2
5	137167	LINK/ADJUSTABLE END	2
6	137379	PLATE/PIN	1
7	137385	PIN/SPRING	2
8	138752	PIVOT/HANDLE	1
9	138763	STOP/PIN	2
10	651614	SCREW/CAP 3/8 X 3-1/2	1
11	H8049	SPRING/STALK GUIDE	2

ATTACHMENT BRACKET

Power-A-Tach[®] Chassis Components



ATTACHMENT BRACKET

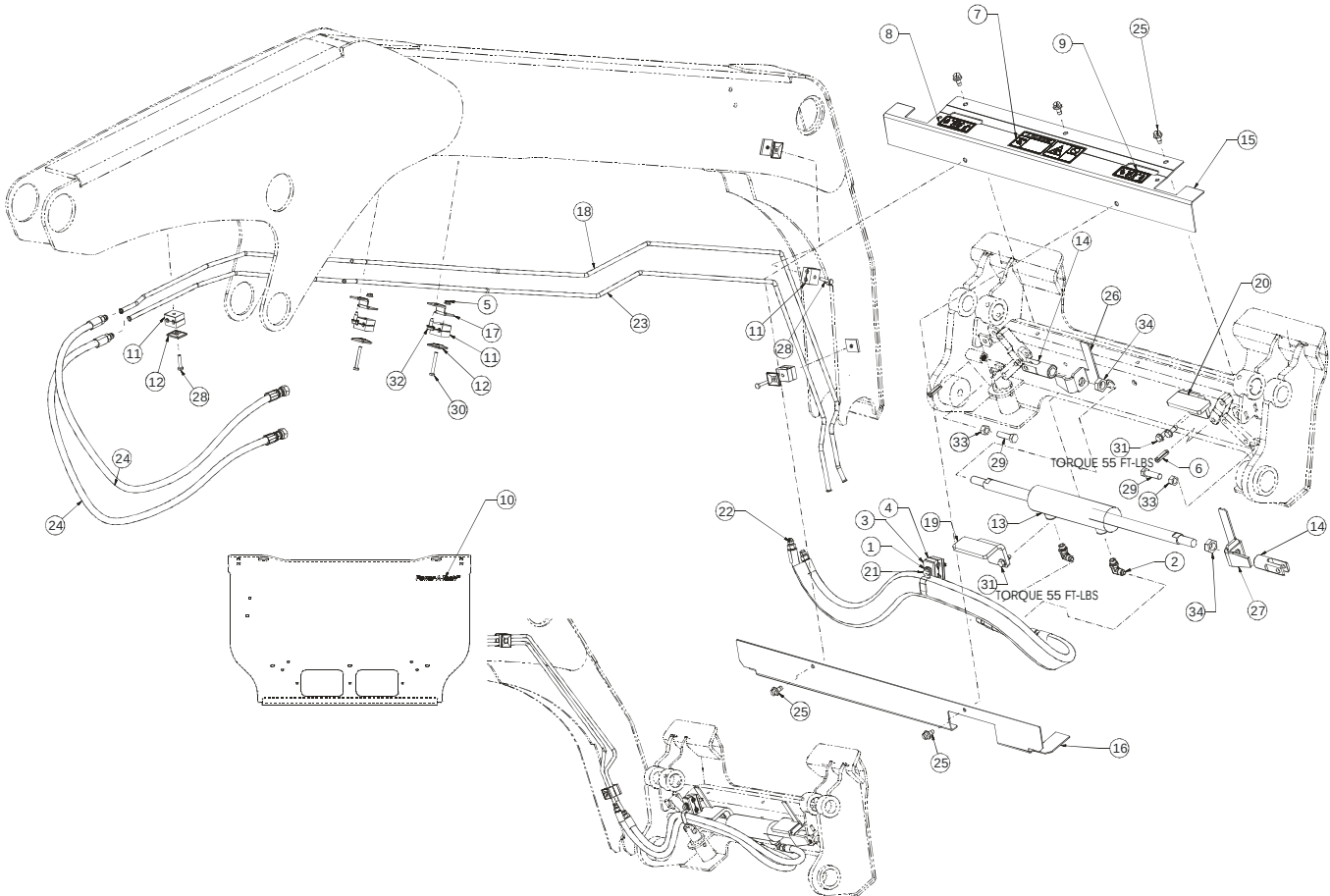
Ref. No.	Part No.	Description	Quantity
1	070648	NUT/HEX LARGE FLANGE 5/16	3
2	071401	NUT/HEX INST LOCK 1/4	2
3	076588b	SCREW/CAP LOCKING 3/8 X 3/4	2
	076589a	SCREW/CAP FLANGE LOCK 3/8 X 1	2
4	079098	PLATE/TWIN COVER	3
5	081380	SCREW/CAP FLANGE LOCK 5/16 X 3/4	3
6	088467	TIE/NYLON 15-1/2	5
7	088904	CLAMP/TUBE 1/2	2
8	114824	FITTING/90° SAE06 X JIC08	2
9	134852	NUT/SPIRALOCK™ 3/8	1
10	136226	CLAMP/TUBE	1
11	191192	HOLDER/FUSE/AMG	1
12	242617c	UNIT/POWER/HYD	1
13	242707	TUBE/ALL-TACH/RIGHT	1
14	242708	TUBE/ALL-TACH/LEFT	1
15	242752	SWITCH/PWR ALL-TACH	1
16	243080	MOUNT/PUMP	1
17	243083	FUSE/175AMP/AMG	1
18	243100	CABLE/4GA 7-1/2	1
19	243104	CABLE/4GA 51.00	1
20	243107	HARNESS/ALL-TACH/CHASSIS	1
21	243567b	SWITCH/POWER-A-TACH	1
	242379a	SWITCH/POWER-A-TACH	1
22	650568	SCREW/CAP 5/16 X 2	1
23	650725	SCREW/CAP 5/16 X 2-1/4	1
24	651067	BOLT/CARRIAGE 3/8 X 1	1
25	654002	WASHER/FLAT 1/4	2

a) 2700V Models: SN 041027 and Before

b) 2700V Models: SN 041028 and Up. All 3300V Models.

c) For breakdown see "Section B" of this manual.

Power-A-Tach[®] Lift Arm Components



ATTACHMENT BRACKET

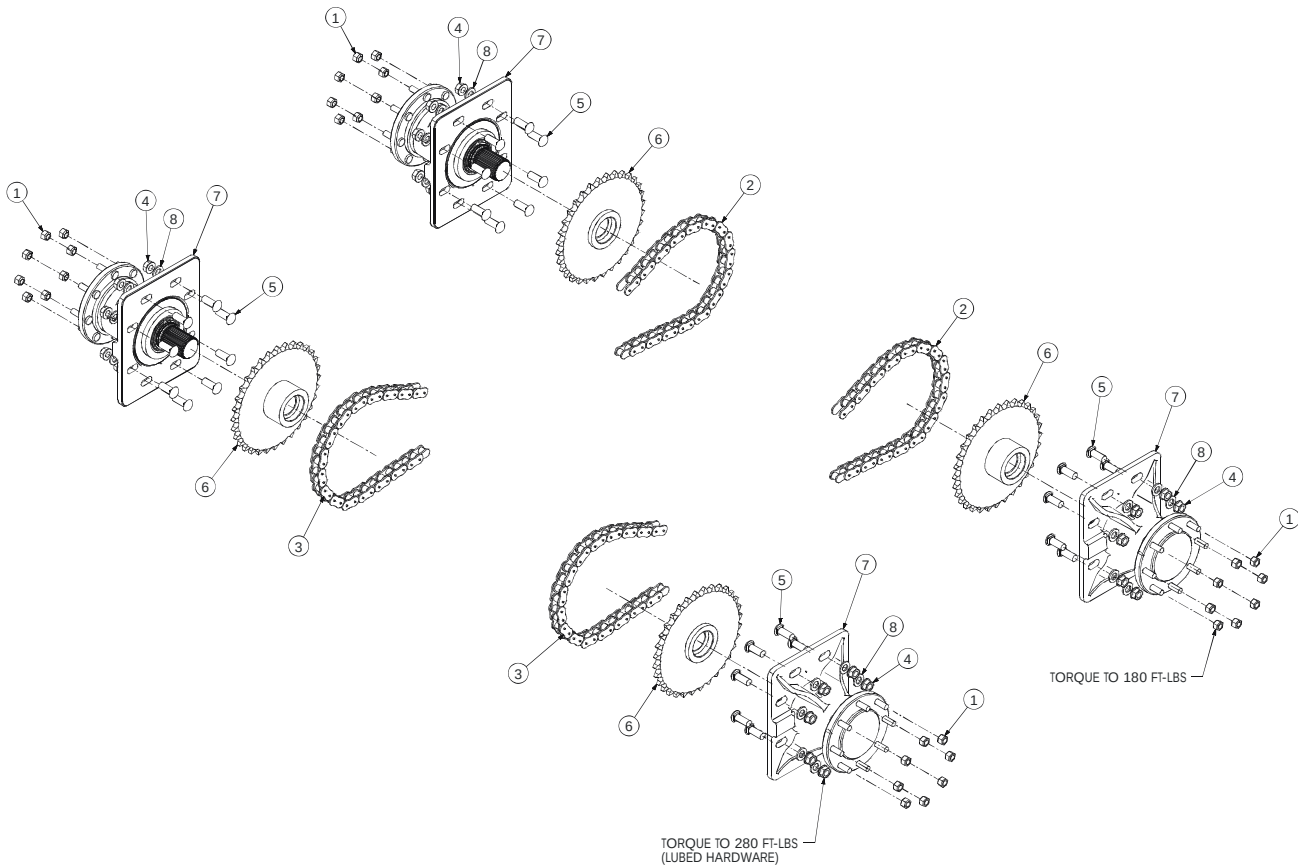
Ref. No.	Part No.	Description	Quantity
1	055021b	CLAMP/HOSE 3/4 X 0.41 HOLE	1
2	068938b	FITTING/90° MJ06-MAORB06	2
	079026a	FITTING/45° SAE06 X JIC06	2
3	079098b	PLATE/TOP SIZE 2 TWIN FLAT	2
4	088904b	CLAMP/TUBE 1/2 TWIN	1
5	134588	NUT/SPIRALOCK™ 1/4	2
6	137387	PIN/SPRING	2
7	139101	DECAL/POWER-A-TACH	1
8	139107	DECAL/LATCHING LEFT	1
9	139109	DECAL/LATCHING RIGHT	1
10	184357	DECAL/POWER-A-TACH	1
11	194309	CLAMP/DOUBLE TUBE 3/8	5
12	194380	PLATE/TWIN	5
13	241701	CYLINDER/HYD P-A-T	1
14	241711	LINK/SPRING SLIDE	2
15	241720	HYDRAULIC CYLINDER COVER/UPPER	1
16	241721	HYDRAULIC CYLINDER COVER/LOWER	1
17	242767	BRACKET/MTG/TUBE	2
18	242772	TUBE/ALL-TACH/LIFT ARM	1
19	243409b	BRACKET/STOP	1
20	243415b	BRACKET/STOP	1
21	244572	SCREW/HEX WASHER HEAD THREAD FORMING 5/16 X 2-1/4	1
22	244574c	ASSY/HOSE/SLEEVE	1
	243591b	HOSE/3000 PSI 52-1/2	1
	190923a	HOSE/HYD P-A-T	1
	243596b	HOSE/300 PSI 46-1/2	1
	272680a	ALL-TACH/HOSE	1
	243600b	SLEEVE/PROTECTIVE	1
23	272662	TUBE/POWER ALL-TACH	1
24	272688	ALL-TACH/HOSE	2
25	310-32411	SCREW/CAP SELF-TAPPING 3/8 X 3/4	5
26	50350107c	FLAG/LEFT WELDMENT	1
	271467	FLAG/LEFT	1
	243411b	PLATE/STOP	1
27	50350108c	FLAG/RIGHT/WELDMENT	1
	271502	FLAG/RIGHT	1
	243533b	PLATE/STOP	1
28	650426	SCREW/CAP 1/4 X 1-1/4	3
29	650569b	SCREW/CAP 1/2 X 1-3/4	2
30	650706	SCREW/CAP 1/4 X 2	2
31	650934b	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 3/8 X 1	4
32	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	2
33	653018b	NUT/HEX 1/2	2
34	653053	NUT/HEX JAM 3/4	2

a) 2700V Models: SN 041027 and Before

b) 2700V Models: SN 041028 and Up

c) All 3300V Models. New hose and sleeve assy, PN 244574 replaces (b) note PN's below it. New right and left flag weldments, PN's 50350107 and 50350108 replace the 271467 and 271502 flag PN's along with the (b) note stop plate PN's below each weldment part number.

WHEEL DRIVES

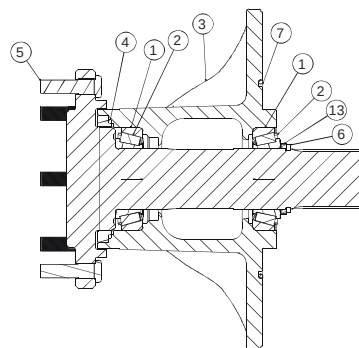
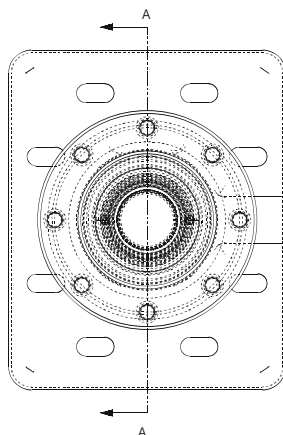


194750 Axle Assembly

Assembly Notes:

- 1) Press outside bearing cup into casting(6000 lbs)
- 2) Press outer seal into casting(500 lbs)
- 3) Press inner bearing cup into casting(6000 lbs)
- 4) Pack bearing with lithium grease
- 5) Press bearing cone onto axle(6000 lbs)
- 6) Assemble axle into housing
- 7) Pack bearing with lithium grease
- 8) Press bearing onto axle and into casting(6000 lbs)
- 9) Install retaining ring
- 10) Measure gap between bearing and snap ring
- 11) Remove retaining ring
- 12) Install special washer of appropriate thickness
- 13) Install retaining ring and remove pressure

Note: All special washers are used 'as required'

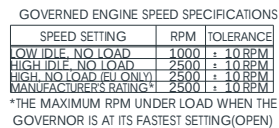


SECTION A-A

WHEEL DRIVES

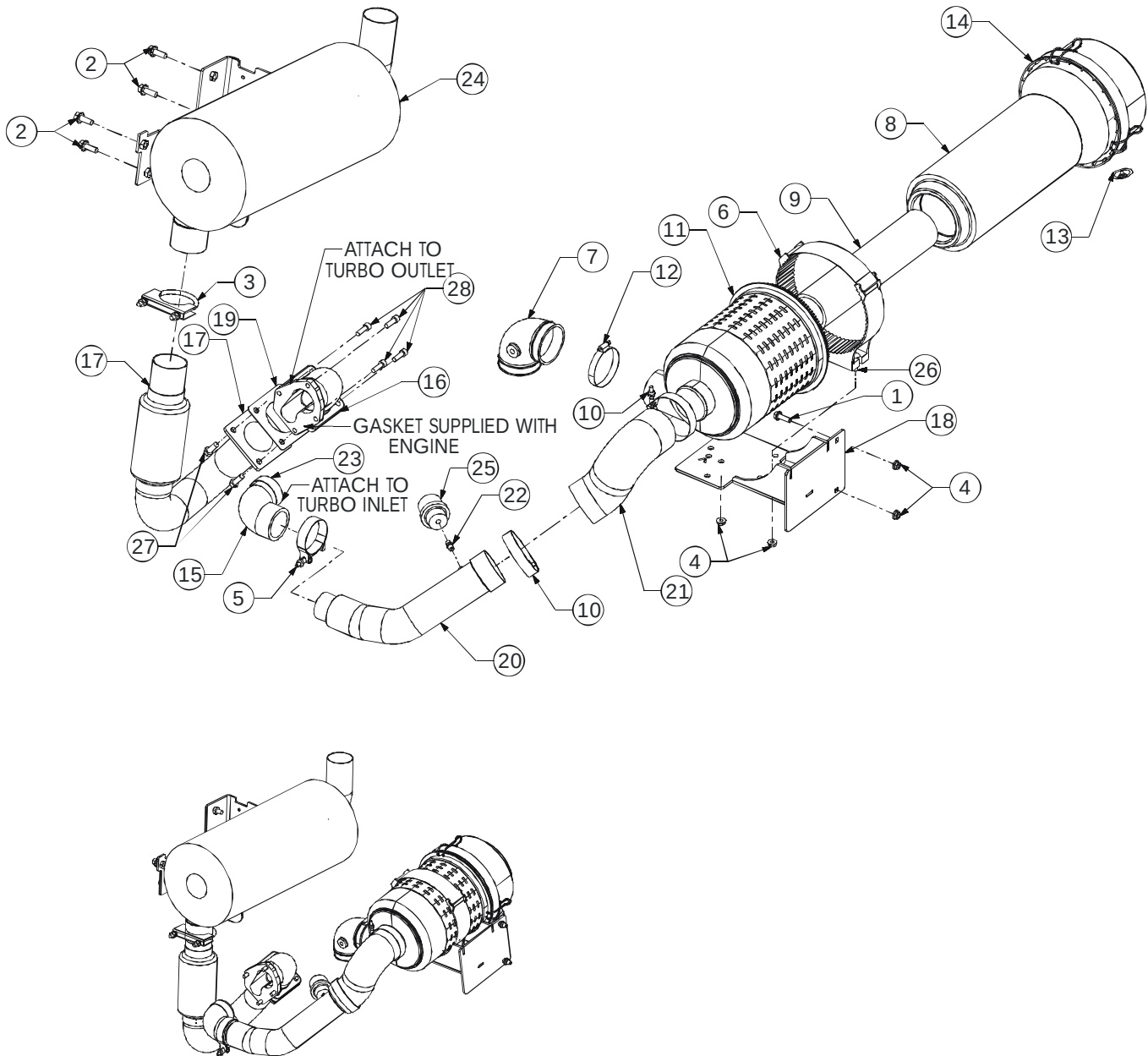
Ref. No.	Part No.	Description	Quantity
1	079152	NUT/HEX LUG 5/8	32
2	131606	CHAIN #100 X 58	2
	082489	LINK/PLAIN CONNECTING	1
3	131607	CHAIN #100 X 68	2
	082489	LINK/PLAIN CONNECTING	1
4	131609	NUT/SPIRALOCK™ 3/4	32
5	137072	BOLT/CARRIAGE 3/4 X 2	32
6	138298	ASSEMBLY/SPROCKET 100-32	4
7	194750	ASSEMBLY/AXLE	4
	137915	BOLT/WHEEL 5/8 X 2-3/8	32
8	651564	WASHER/FLAT HARDENED 3/4	32

Ref. No.	Part No.	Description	Quantity 194750 Axle
1	010-28854	CUP/BEARING	2
2	010-32401	CONE/BEARING	2
3	138759	HOUSING/AXLE/MACHINED	1
4	183784	SEAL/AXLE	1
5	320-32692	ASSEMBLY/AXLE & BOLT	1
6	350-32539	RETAINING RING/EXTERNAL	1
7	350-32542	O-RING	1
8	400-32513	WASHER/SPECIAL .254	1
9	400-32514	WASHER/SPECIAL .250	1
10	400-32515	WASHER/SPECIAL .246	1
11	400-32521	WASHER/SPECIAL .234	1
12	400-32522	WASHER/SPECIAL .230	1
13	400-32523	WASHER/SPECIAL .226	1
14	400-32555	WASHER/SPECIAL .238	1
15	400-32556	WASHER/SPECIAL .242	1



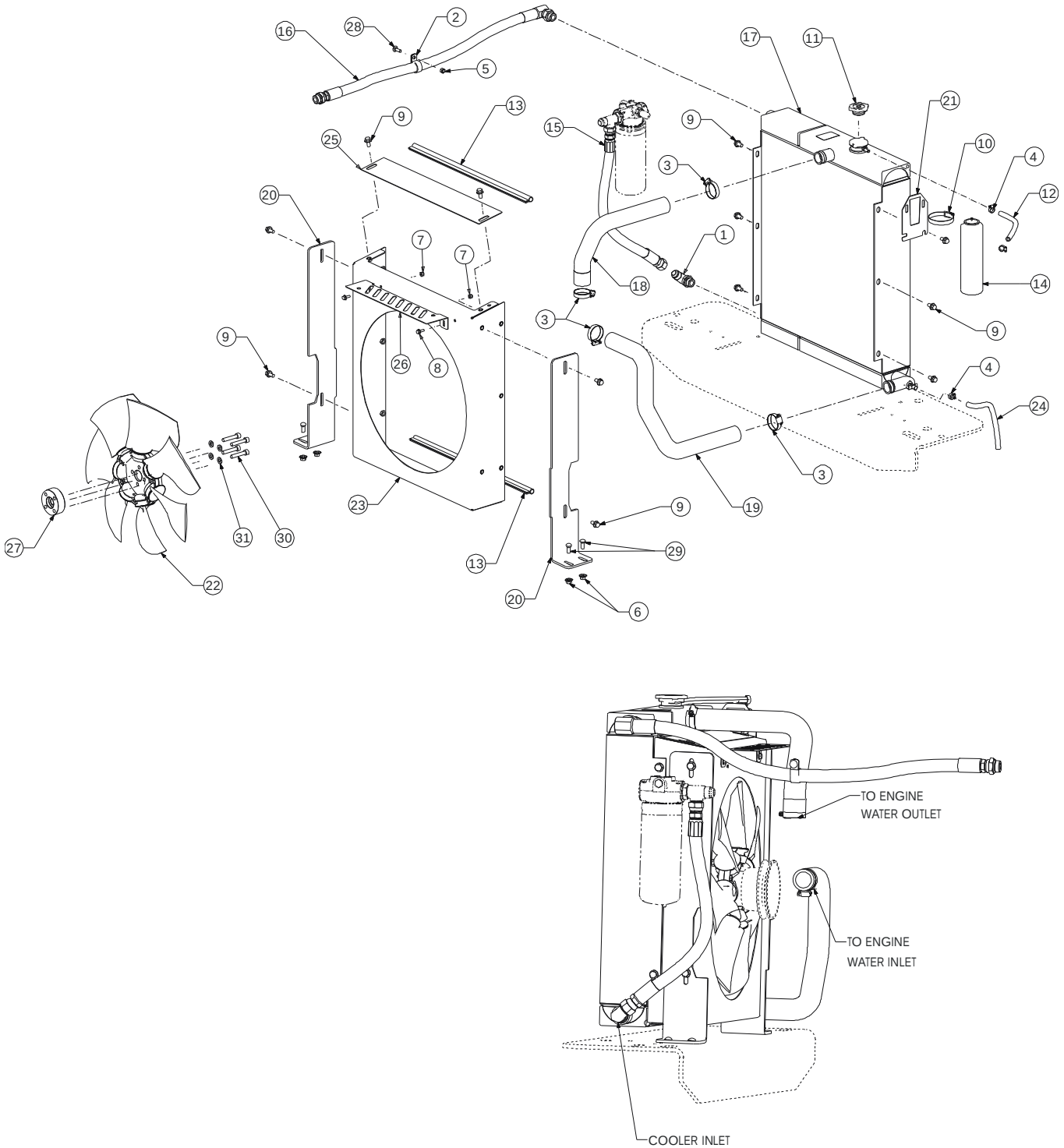
Ref. No.	Part No.	Description	Quantity
1	030-31842	BOLT/CARRIAGE 5/16 X 3-1/2	1
2	054626	FITTING/STRAIGHT SAE08 X JIC08	2
3	064260	NUT/HEX LOCK 5/16	1
4	067847	NUT/HEX LOCK 3/8	3
5	070648	NUT/LOCK FLANGE SERRATED 5/16	1
6	071401	NUT/HEX INST LOCK 1/4	2
7	072580	FITTING/STRAIGHT SAE10 X JIC10	2
8	128007	CLAMP/HOSE 5/8 X 0.41 HOLE	3
9	131842	NUT/SPIRALOCK™ 5/16	1
10	132707	WASHER/HARD 3/8 PLAIN	16
11	135427	WASHER/SNUBBING	8
12	245012	HOUSING/FLYWHEEL	1
13	136226	CLAMP/TUBE	1
14	137063	ISOLATOR	2
15	186308	PUMP ASSEMBLY/FUEL FEED	1
16	189640	ISOLATOR	2
17	192909	COUPLER	1
18	193024	FILTER/FUEL/YANMAR/1MICR	1
19	193105	ASSEMBLY/ENGINE MOUNT (FW END)	1
20	193131	ENGINE MOUNT/LEFT	1
21	193569	BRACKET/ALTERNATOR	1
22	193619	HOSE/FUEL 5/16 X 17	1
23	193971	MOUNT/FILTER	1
24	194068	ADAPTER/FILTER	1
25	194166	CLAMP/DOUBLE HOSE 5/8	1
26	194171	CLAMP/HOSE/CTB 1/2	8
27	194316	STARTER/ENG/4TNV98	1
28	194317	SEPARATOR/FUEL/4TNV98	1
29	194471	HOSE/REMOTE FILTER/08	1
30	194472a	HOSE/REMOTE FILTER/10	1
31	195221	ASSEMBLY/DIPSTICK	1
32	195413	BRACKET/DIPSTICK	1
33	195568	FILTER/OIL/ENG/4TNV98	1
34	210-19470	NUT/LOCK FLANGE SERRATED 5/16	3
35	240021	HOSE ASSEMBLY/OIL DRAIN	1
36	241259	HOSE/FUEL 5/16 X 72	2
37	241284	HOSE/FUEL 5/16 X 78	1
38	241451	ENG/YANMAR 4TNV98T-ZNMS	1
39	241459	ALTERNATOR/ISKRA 95 A	1
40	241477	BELT/ALTERNATOR	1
41	241562	SPACER/ALTERNATOR	1
42	241563	SPACER/ALTERNATOR	1
43	241605	BOLT/CARRIAGE 5/8 X 4	4
44	241932	SPACER/ALTERNATOR	1
45	242959	MOUNT/ENGINE	1
46	612604	WASHER/FLAT M8	2
48	650486	SCREW/CAP 5/16 X 3/4	1
49	650745	BOLT/CARRIAGE 5/16 X 1-1/4	3
50	650704	BOLT/CARRIAGE 3/8 X 1	3
51	650835	SCREW/CAP 1/4 X 1	2
52	651394	SCREW/CAP M10 X 25 MM	8
53	651395	SCREW/CAP M10 X 30 MM	8
54	651535	SCREW/CAP SOCKET HEAD M10 X 15 MM	8
55	656002	SCREW/CAP M8 X 35 MM	1
56	651811	SCREW/CAP M10 X 20 MM	1
57	651773	SCREW/CAP M10 X 60 MM	2
58	656045	SCREW/CAP SOCKET HEAD M10 X 30 MM	9
59	656049	NUT/HEX M10	1
60	656093	SCREW/CAP M8 X 16 MM	1
61	656154	SCREW/CAP M8 X 45 MM	1
62	656173	SCREW/CAP M10 X 130 MM	1
63	L50081	NUT/HEX 5/8	4
64	058805	CLAMP/HOSE 1-1/8	1
65	096511	SPACER 3/8	2
66	656105	SCREW/CAP M8 X 25 MM	1

a) P/N 194472 used only in non-high flow, standard auxiliary hydraulics skid-steer loaders.



AIR CLEANER AND EXHAUST

Ref. No.	Part No.	Description	Quantity
1	064354	SCREW/CAP SERRATED LOCK 5/16 X 1	2
2	076589	SCREW/CAP FLANGE LOCK 3/8 X 1	4
3	127428	CLAMP/MUFFLER 2-1/2	1
4	131842	NUT/SPIRALOCK™ 5/16	4
5	137049	CLAMP 2-1/2	1
6	183998	CLAMP/AIR CLEANER	1
7	184099	ELBOW 90° W/ INDICATOR TAP	1
8	184146	FILTER ELEMENT/PRIMARY	1
9	184195	FILTER ELEMENT/SECONDARY	1
10	184605	CLAMP/T BOLT 3-1/2	2
11	186014	ASSEMBLY/AIR CLEANER	1
12	187581	CLAMP/HOSE #44	1
13	187725	VACUATOR VALVE	1
14	187726	END CAP/AIR CLEANER	1
15	192739	ELBOW MOLDED/INTAKE/46MM	1
16	192932	OUTLET/EXHAUST	1
17	192968	COUPLER/FLEX	1
18	193096	AIR CLEANER MT/WELDMENT	1
19	193154	GASKET/FLANGE/EXHAUST	1
20	194825	TUBE/INTAKE	1
21	195125	HOSE/INTAKE/AIR	1
22	195261	ADAPTER/2MP-2MP/FILTER	1
23	240083	CLAMP/T-BOLT 2-3/8	1
24	242804	MUFFLER	1
25	420-35135	INDICATOR/RESTRICTION	1
26	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
27	651297	SCREW/CAP 3/8 X 1	4
28	656123	SCREW/CAP SOCKET HEAD M8 X 25 MM	4



RADIATOR/COOLER

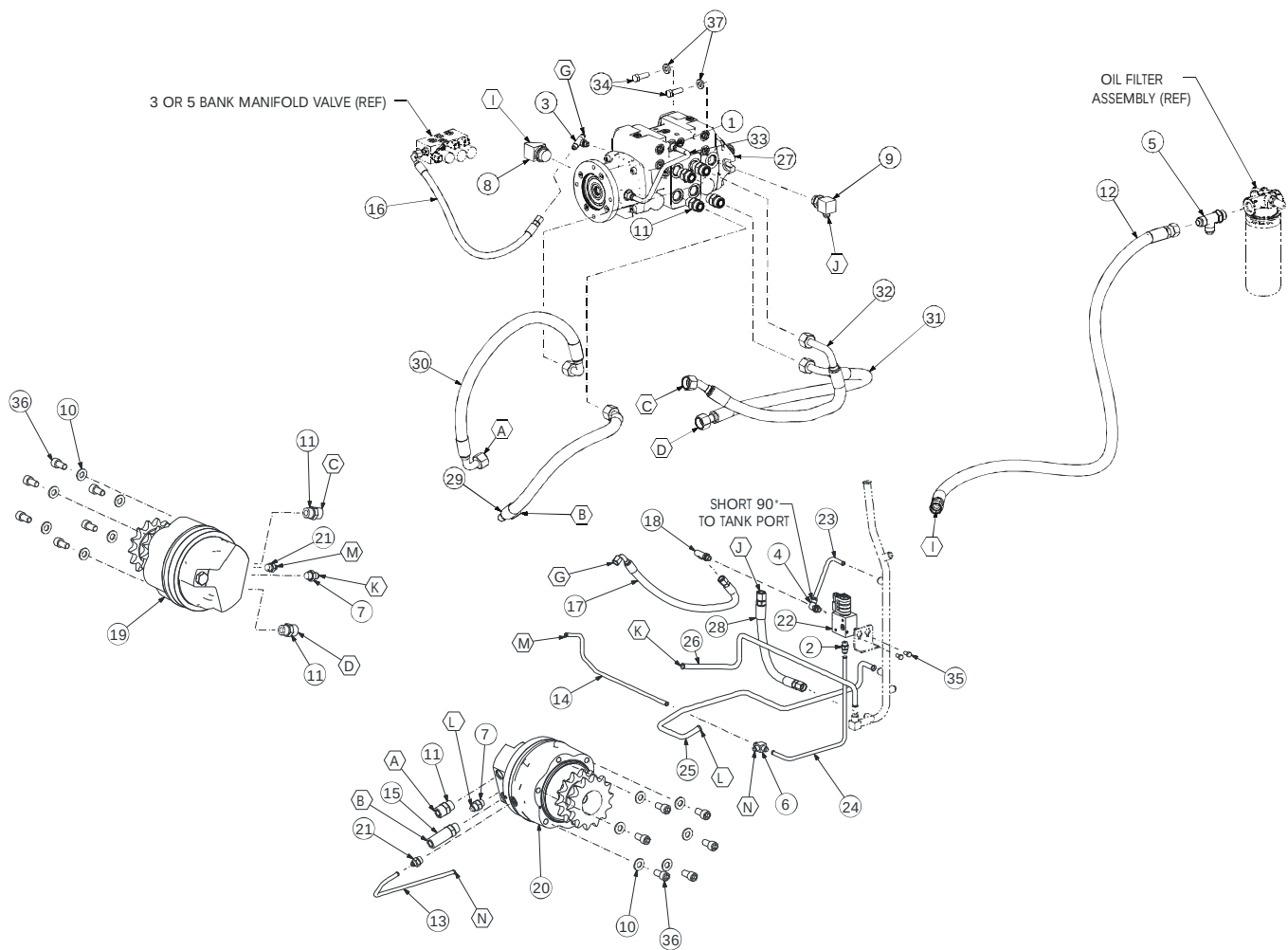
Ref. No.	Part No.	Description	Quantity
1	055005a	FITTING/90° MJ12 X MAORB12	1
2	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	1
3	061946	CLAMP/HOSE #24 SAE	4
4	062023	CLAMP/HOSE #M5	3
5	064260	NUT/HEX INST LOCK 5/16	1
6	070856	NUT/LOCK SERRATED FLANGE 3/8	4
7	071401	NUT/HEX LOCK 1/4	2
8	072916	SCREW/CAP HEX FLANGE LOCK 1/4 X 3/4	2
9	076588	SCREW/CAP HEX FLANGE 3/8 X 3/4	12
10	087850	CLAMP/HOSE #40	1
11	184541	CAP/RADIATOR	1
12	187474	HOSE/FUEL 5/16 X 15	1
13	190282	SEAL/BULB	2
14	190845	BOTTLE/OVERFLOW	1
15	193709a	HOSE/MEDIUM PRESSURE 3/4 X 23-1/2	1
16	240463	HOSE/OUTLET/COOLER	1
17	241014	EXCHANGER/HEAT	1
18	241133	HOSE/RADIATOR/UPPER	1
19	241604	HOSE/RADIATOR/LOWER	1
20	241618	PLATE/COOLER MOUNT	2
21	241974	BRACKET/MTNG/COOLER/BURP	1
22	242350	FAN/20/2Z/25	1
23	244802c	SHROUD 20.00 FAN	1
	242432b	SHROUD 20-3/4 FAN	1
24	242554	HOSE/FUEL 3/8 X 15	1
25	244056	PLATE/COVER	1
26	244059	FLANGE/COOLER COVER	1
27	273038	SPACER/FAN	1
28	650573	BOLT/CARRIAGE 5/16 X 1	1
29	650704	BOLT/CARRIAGE 3/8 X 1	4
30	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	4
31	656133	WASHER/FLAT M10	4

a) When ordering the P/N 193709 pressure hose, also order the P/N 055005 90° fitting, if the existing hose has a 90° elbow and 90° swivel fitting.

b) 2700V Models: SN 041500 and Before

c) 2700V Models: SN 041501 and Up. All 3300V Models.

Single-Speed



HYDROSTATIC SYSTEM - WHEEL DRIVES

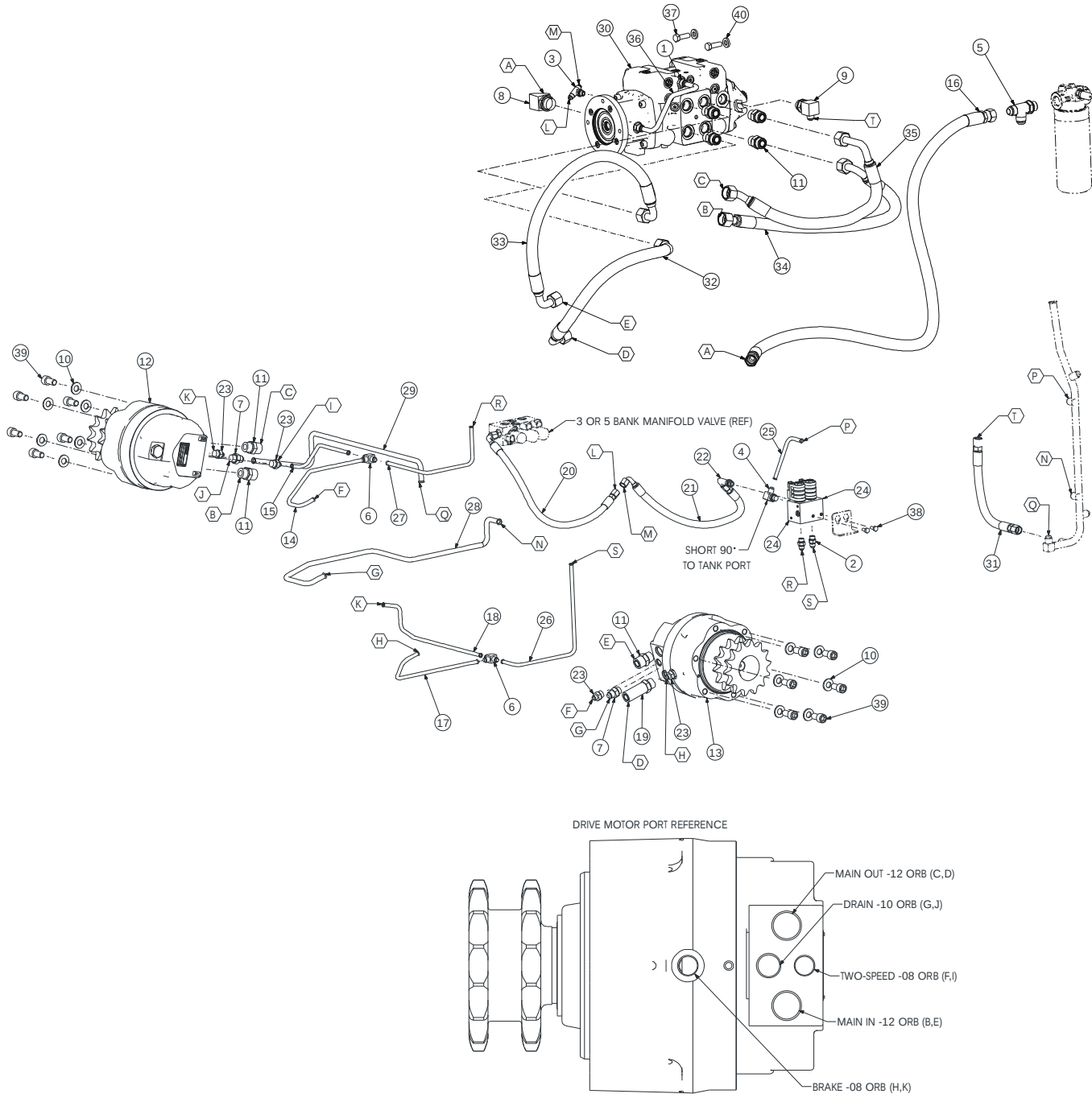
Ref. No.	Part No.	Description	Quantity Single-Speed
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054994	FITTING/STRAIGHT MJ06 X MAORB06	1
3	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
4	068938	FITTING/90° MJ06 X MAORB06	1
5	079092	FITTING/TEE SAE12 X JIC12 X JIC12	1
6	087393	FITTING/TEE JIC06 X JIC06 X JIC06	1
7	089099	FITTING/STRAIGHT 6400 8-10	2
8	121773	FITTING/45° SAE16 X JIC12	1
9	121775	FITTING/90° SAE12 X JIC08	1
10	135773	WASHER/FLAT HARDENED 5/8	12
11	135928	FITTING/STRAIGHT SAE12 X FF12	7
12	194004	HOSE/CHARGE INLET	1
13	194052	TUBE/BRAKE LEFT	1
14	194059	TUBE/BRAKE RIGHT	1
15	194118	FITTING/STRAIGHT SAE12 X JIC12 LONG	1
16	194126	HOSE/MEDIUM PRESSURE 3/8 X 26	1
17	194210	HOSE/HIGH PRESSURE 3/8 X 28-1/2	1
18	194732	FITTING/90° SAE06 X JIC06	1
19	195101a	MOTOR/SINGLE SPEED RIGHT	1
20	195102a	MOTOR/SINGLE SPEED LEFT	1
21	230-24749	FITTING/STRAIGHT 9/16 JIC X 3/4 SAE	2
22	240056a	VALVE/BRAKE	1
23	240418	TUBE/BRAKE DRAIN	1
24	241323	TUBE/BRAKE LEFT	1
25	241340	TUBE/DRAIN LEFT MOTOR	1
26	241364	TUBE/DRAIN RIGHT MOTOR	1
27	245149ac	PUMP/TANDEM	1
	241978ab	PUMP/TANDEM	1
28	242378	HOSE/MEDIUM PRESSURE 1/2 X 15	1
29	195141	HOSE/HIGH PRESSURE 3/4 X 30-5/8	1
30	242488	HOSE/HIGH PRESSURE 3/4 X 35-3/4	1
31	242504	HOSE/HIGH PRESSURE 3/4 X 30-1/4	1
32	242505	HOSE/HIGH PRESSURE 3/4 X 28-1/4	1
33	242506	TUBE/CHARGE	1
34	650453	SCREW/CAP 1/2 X 1-1/2	2
35	650485	SCREW/CAP 5/16 X 5/8	2
36	651620	SCREW/CAP SOCKET HEAD M16 X 30 MM	12
37	P471548	WASHER/FLAT 1/2	2

a) For breakdown see "Section B" of this manual.

b) 2700V Models: SN 041270 and Before (see exemptions in note c).

c) 2700V Models: SN 041271 and Up, and earlier SN's: 041262/041263/041265/041266/041267/041269. All 3300V Models.

Two-Speed



HYDROSTATIC SYSTEM - WHEEL DRIVES

Ref. No.	Part No.	Description	Quantity Two-Speed
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054994	FITTING/STRAIGHT MJ06 X MAORB06	2
3	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
4	068938	FITTING/90° MB06 X MJ06	1
5	079092	FITTING/TEE SAE12 X JIC12 X JIC12	1
6	087393	FITTING/TEE JIC06 X JIC06 X JIC06	2
7	089099	FITTING/STRAIGHT 6400 8-10	2
8	121773	FITTING/45° SAE16 X JIC12	1
9	121775	FITTING/90° SAE12 X JIC08	1
10	135773	WASHER/FLAT HARDENED 5/8	12
11	135928	FITTING/STRAIGHT SAE12 X FF12	7
12	193674a	MOTOR/TWO-SPEED RIGHT	1
13	193675a	MOTOR/TWO-SPEED LEFT	1
14	244983c	TUBE/TWO-SPEED LEFT	1
	193773b	TUBE/TWO-SPEED LEFT	1
15	244985c	TUBE/TWO-SPEED RIGHT	1
	193776b	TUBE/TWO-SPEED RIGHT	1
16	194004	HOSE/CHARGE INLET	1
17	194052	TUBE/BRAKE LEFT	1
18	194059	TUBE/BRAKE RIGHT	1
19	194118	FITTING/STRAIGHT SAE12 X JIC12 LONG	1
20	194126	HOSE/MEDIUM PRESSURE 3/8 X 26	1
21	194210	HOSE/HIGH PRESSURE 3/8 X 28-1/2	1
22	194732	FITTING/90° SAE06 X JIC06	1
23	230-24749	FITTING/STRAIGHT 9/16 JIC X 3/4 SAE	4
24	240057a	VALVE/BRAKE TWO-SPEED	1
25	240418	TUBE/BRAKE DRAIN	1
26	241323	TUBE/BRAKE LEFT	1
27	245236c	TUBE/CASE DRAIN	1
	241325b	TUBE/CASE DRAIN	1
28	241340	TUBE/DRAIN LEFT MOTOR	1
29	241364	TUBE/DRAIN RIGHT MOTOR	1
30	245149ac	PUMP/TANDEM	1
	241978ab	PUMP/TANDEM	1
31	242378	HOSE/MEDIUM PRESSURE 1/2 X 15	1
32	195141	HOSE/HIGH PRESSURE 3/4 X 30-5/8	1
33	242488	HOSE/HIGH PRESSURE 3/4 X 35-3/4	1
34	242504	HOSE/HIGH PRESSURE 3/4 X 30-1/4	1
35	242505	HOSE/HIGH PRESSURE 3/4 X 28-1/4	1
36	242506	TUBE/CHARGE	1
37	650453	SCREW/CAP 1/2 X 1-1/2	2
38	650485	SCREW/CAP 5/16 X 5/8	2
39	651620	SCREW/CAP SOCKET HEAD M16 X 30 MM	12
40	P471548	WASHER/FLAT 1/2	2

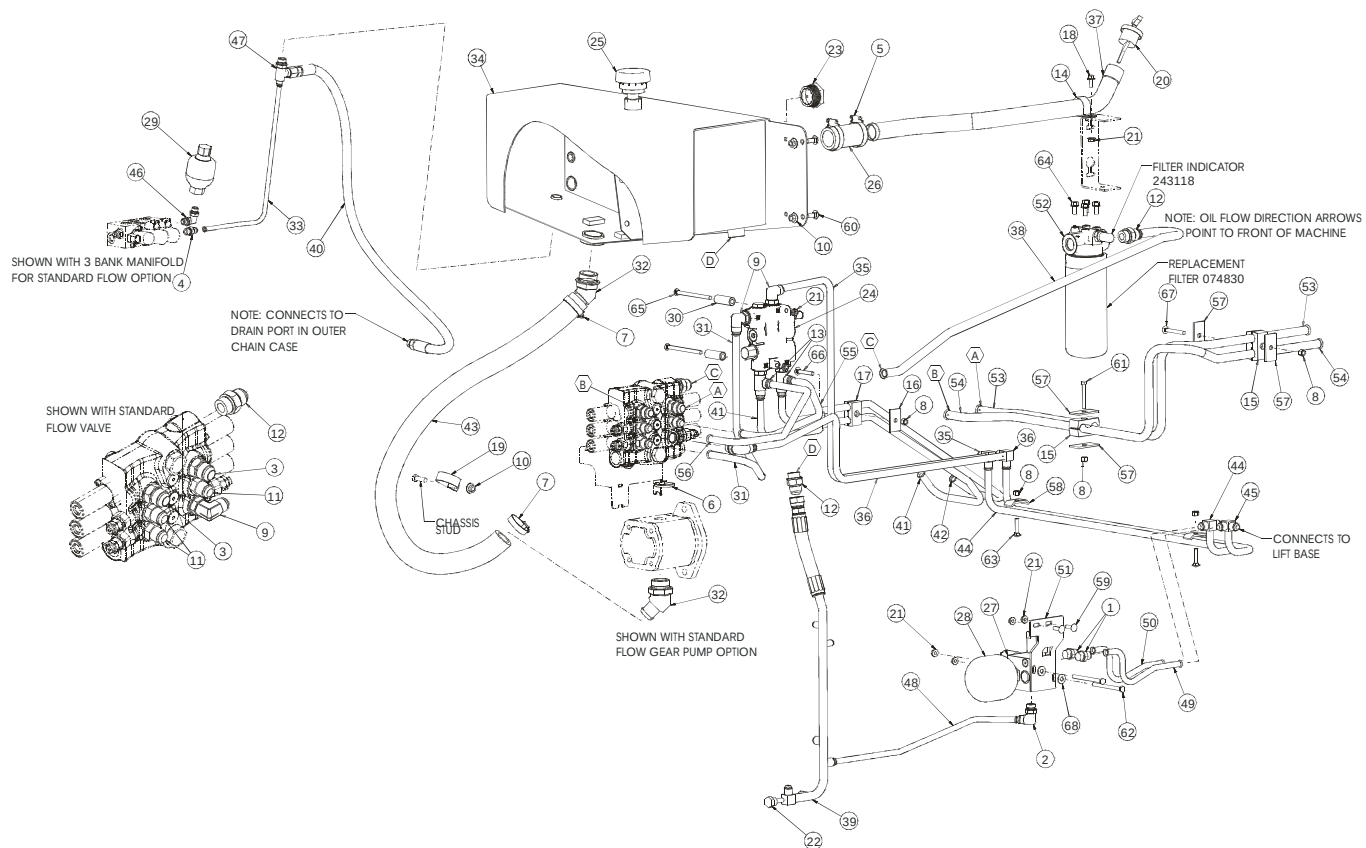
a) For breakdown see "Section B" of this manual.

b) 2700V Models: SN 041270 and Before (see exemptions in note c).

c) 2700V Models: SN 041271 and Up, and earlier SN's: 041262/041263/041265/041266/041267/041269. All 3300V Models.

3300V Models

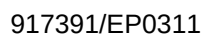
2700 Models: SN 041501 and Up



Ref. No.	Part No.	Description	Quantity
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054816	FITTING/90° SAE08 X JIC08	1
3	054819	FITTING/STRAIGHT MJ12 X MORB10	2
4	054994	FITTING/STRAIGHT MJ06 X MAORB06	1
5	055030	CLAMP/HOSE #28	2
6	055648	TIE/WIRE	1
7	061946	CLAMP/HOSE #24 SAE	2
8	064260	NUT/HEX LOCK 5/16	5
9	067761	FITTING/90° MJ10 X MAORB10	3
10	070856	NUT/LOCK SERRATED FLANGE 3/8	5
11	072580	FITTING/STRAIGHT SAE10 X JIC10	3
12	072587	FITTING/STRAIGHT SAE12 X JIC12	3
13	072807	FITTING/TEE RUN MJ10 X MAORB10 X MJ10	2
14	075196	CLAMP/HOSE	1
15	079097	CLAMP/TUBE 3/4 TWIN	2
16	079098	PLATE/TWIN COVER	1
17	079126	CLAMP/TUBE 5/8	1
18	081380	SCREW/CAP LOCKING 5/16 X 3/4	1
19	089001	CLAMP/HOSE	1
20	127342	CAP/HYDRAULIC RESERVOIR	1
21	131842	NUT/SPIRALOCK™ 5/16	7
22	132049	TEMPERATURE SWITCH	1
23	134756	SIGHT PORT/OIL LEVEL	1
24	135367a	VALVE/SELF-LEVEL	1
25	138877	FILTER/VENTILATION	1
26	170-34119	HOSE/1-1/2 X 4	1
27	184363a	MANIFOLD/HYDRAGLIDE	1
28	184415	ACCUMULATOR	1
29	188985	ACCUMULATOR	1
30	191763	SPACER 3/4 X 13/32	2
31	193486	TUBE/LIFT	1
32	193665	FITTING/45° SAE20 X HB20	2
33	240421	TUBE/CASE DRAIN	1
34	240670	TANK/HYDRAULIC	1
35	240732	TUBE/LIFT	1
36	240741	TUBE/LIFT	1
37	241110	TUBE/FILL NECK	1
38	241304	TUBE/FILTER	1
39	241349	DRAIN/DRIVE MOTOR	1
40	241540	HOSE/MEDIUM PRESSURE 1/2 X 45	1
41	241653	TUBE/TILT	1
42	241655	TUBE/TILT	1
43	241784	HOSE/SUCTION	1
44	242176	TUBE/LIFT	1
45	242182	TUBE/LIFT	1
46	242521	FITTING/90° MB06 X MJ06 ADJUSTABLE	1
47	242681	FITTING/TEE JIC06 X SAE08 X JIC08	1
48	242691	TUBE/DRAIN/RIDE CONTROL	1
49	242693	TUBE/RIDE CONTROL/LEFT	1
50	242694	TUBE/RIDE CONTROL/RIGHT	1
51	242702	BRACKET/MTG/VALVE	1
52	243117	ASSEMBLY/HYDRAULIC FILTER (074830 FILTER/HYDRAULIC OIL, 243118 INDICATOR/FILTER)	1
53	244581	TUBE/AUXILIARY FLOW	1
54	244582	TUBE/AUXILIARY FLOW	1
55	244589	TUBE/TILT	1
56	244590	TUBE/TILT SELF-LEVEL	1
57	245055	PLATE/TWIN FLAT	4
58	390-15909	CLIP/HYDRAULIC LINE	2
59	650573	BOLT/CARRIAGE 5/16 X 1	2
60	650704	BOLT/CARRIAGE 3/8 X 1	4
61	650725	SCREW/CAP 5/16 X 2-1/4	1
62	650732	SCREW/CAP 5/16 X 3-3/4	2
63	650781	BOLT/CARRIAGE 5/16 X 1-1/2	2
64	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
65	651688	BOLT/CARRIAGE 5/16 X 4-1/2	2
66	652036	BOLT/CARRIAGE 5/16 X 2	1
67	652040	BOLT/CARRIAGE 5/16 X 2-1/2	1
68	654004	WASHER/FLAT 5/16	2

a) For breakdown see "Section B" of this manual.

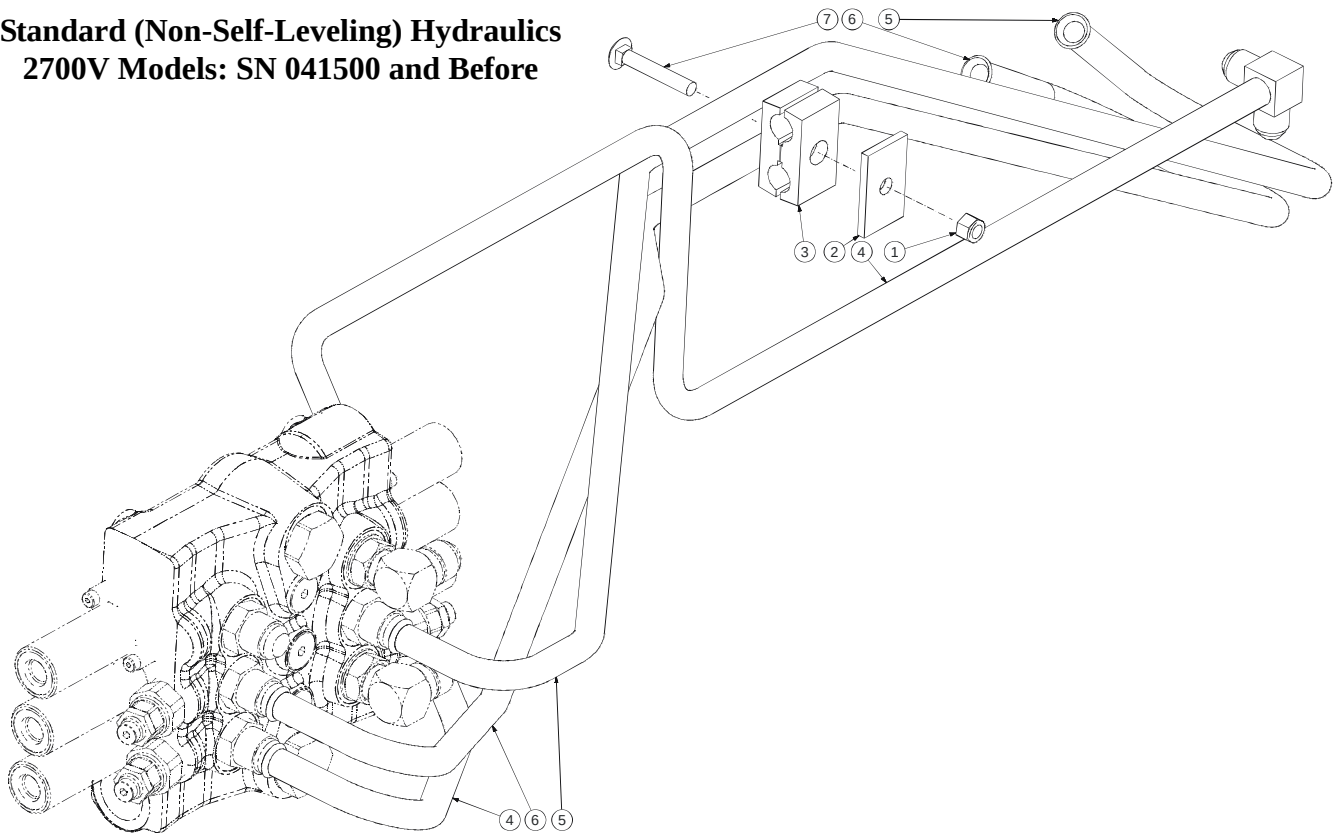
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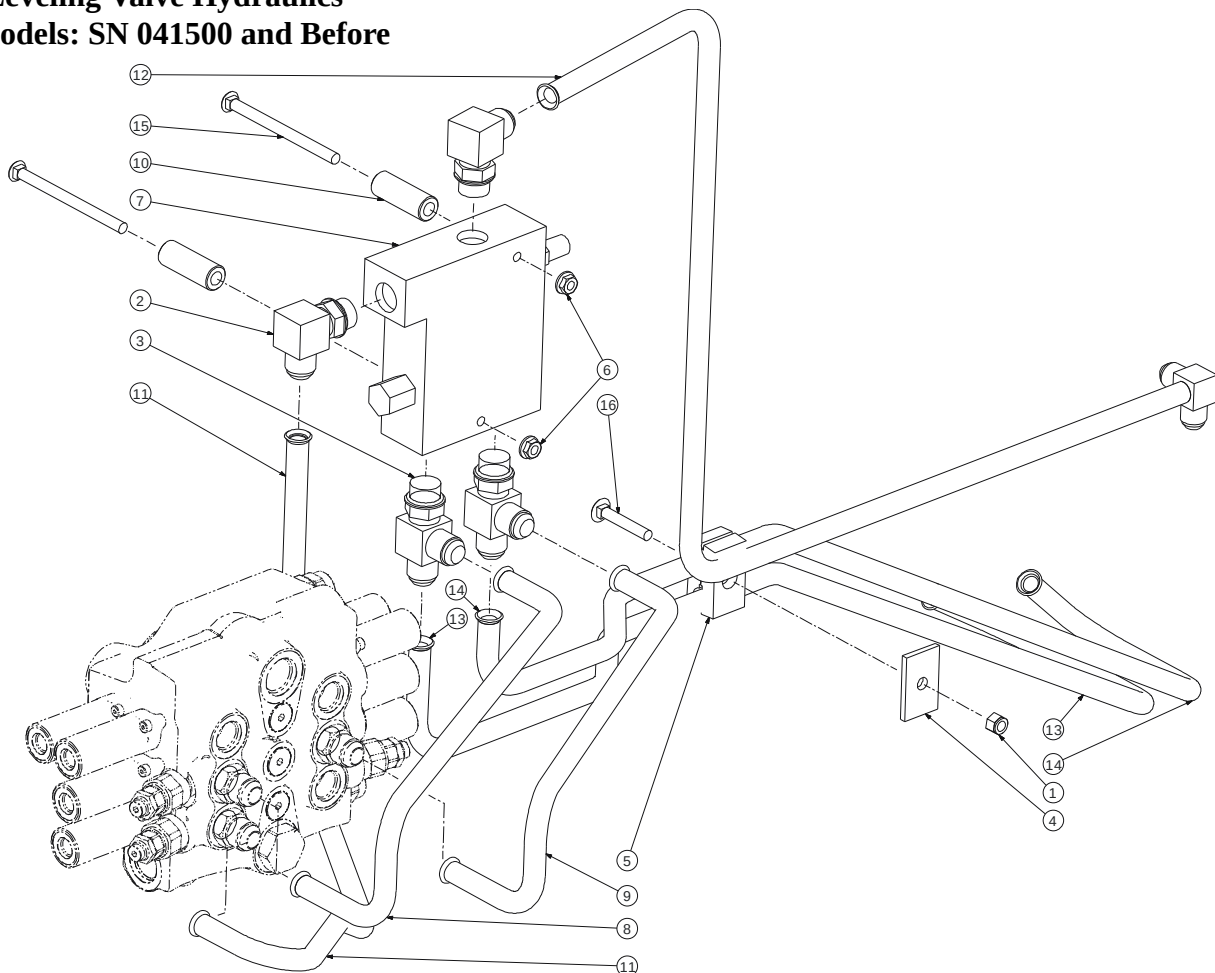
Ref. No.	Part No.	Description	Quantity
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054816	FITTING/90° SAE08 X JIC08	1
3	054994	FITTING/STRAIGHT MJ06 X MAORB06	2
4	055030	CLAMP/HOSE #28	2
5	055648	TIE/WIRE	1
6	061946	CLAMP/HOSE #24 SAE	2
7	064260	NUT/HEX LOCK 5/16	5
8	067761	FITTING/90° MJ10 X MAORB10	2
9	070856	NUT/LOCK SERRATED FLANGE 3/8	5
10	072580	FITTING/STRAIGHT SAE10 X JIC10	4
11	072587	FITTING/STRAIGHT SAE12 X JIC12	3
12	075196	CLAMP/HOSE	1
13	079098	PLATE/TWIN COVER	4
14	079126	CLAMP/TUBE 5/8	3
15	081380	SCREW/CAP LOCKING 5/16 X 3/4	1
16	089001	CLAMP/HOSE	1
17	127342	CAP/HYDRAULIC RESERVOIR	1
18	131842	NUT/SPIRALOCK™ 5/16	5
19	132049	TEMPERATURE SWITCH	1
20	134756	SIGHT PORT/OIL LEVEL	1
21	138877	FILTER/VENTILATION	1
22	170-34119	HOSE/1-1/2 X 4	1
23	184363a	MANIFOLD/HYDRAGLIDE	1
24	184415	ACCUMULATOR	1
25	188985	ACCUMULATOR	1
26	193665	FITTING/45 SAE20 X HB20	2
27	240421	TUBE/CASE DRAIN	1
28	240670	TANK//HYDRAULIC	1
29	240741	TUBE/LIFT	1
30	240742	TUBE/AUXILIARY	1
31	240744	TUBE/AUXILIARY	1
32	241110	TUBE/FILL NECK	1
33	241304	TUBE/FILTER	1
34	241349	DRAIN/DRIVE MOTOR	1
35	241540	HOSE/MEDIUM PRESSURE 1/2 X 45	1
36	241706	TUBE/AUXILIARY	1
37	241713	TUBE/AUXILIARY	1
38	241784	HOSE/SUCTION	1
39	242176	TUBE/LIFT	1
40	242182	TUBE/LIFT	1
41	242521	FITTING/90° MB06 X MJ06 ADJUSTABLE	1
42	242681	FITTING/TEE JIC06 X SAE08 X JIC08	1
43	242691	TUBE/DRAIN/RIDE CONTROL	1
44	242693	TUBE/RIDE CONTROL/LEFT	1
45	242694	TUBE/RIDE CONTROL/RIGHT	1
46	242702	BRACKET/MTG/VALVE	1
47	243117	ASSEMBLY/HYDRAULIC FILTER (074830 FILTER/HYDRAULIC OIL, 243118 INDICATOR/FILTER)	1
48	390-15909	CLIP/HYDRAULIC LINE	2
49	650568	SCREW/CAP 5/16 X 2	1
50	650573	BOLT/CARRIAGE 5/16 X 1	2
51	650704	BOLT/CARRIAGE 3/8 X 1	4
52	650732	SCREW/CAP 5/16 X 3-3/4	2
53	650781	BOLT/CARRIAGE 5/16 X 1-1/2	2
54	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
55	652036	BOLT/CARRIAGE 5/16 X 2	2
56	654004	WASHER/FLAT 5/16	2

a) For breakdown see "Section B" of this manual.

Standard (Non-Self-Leveling) Hydraulics 2700V Models: SN 041500 and Before



Self-Leveling Valve Hydraulics 2700V Models: SN 041500 and Before



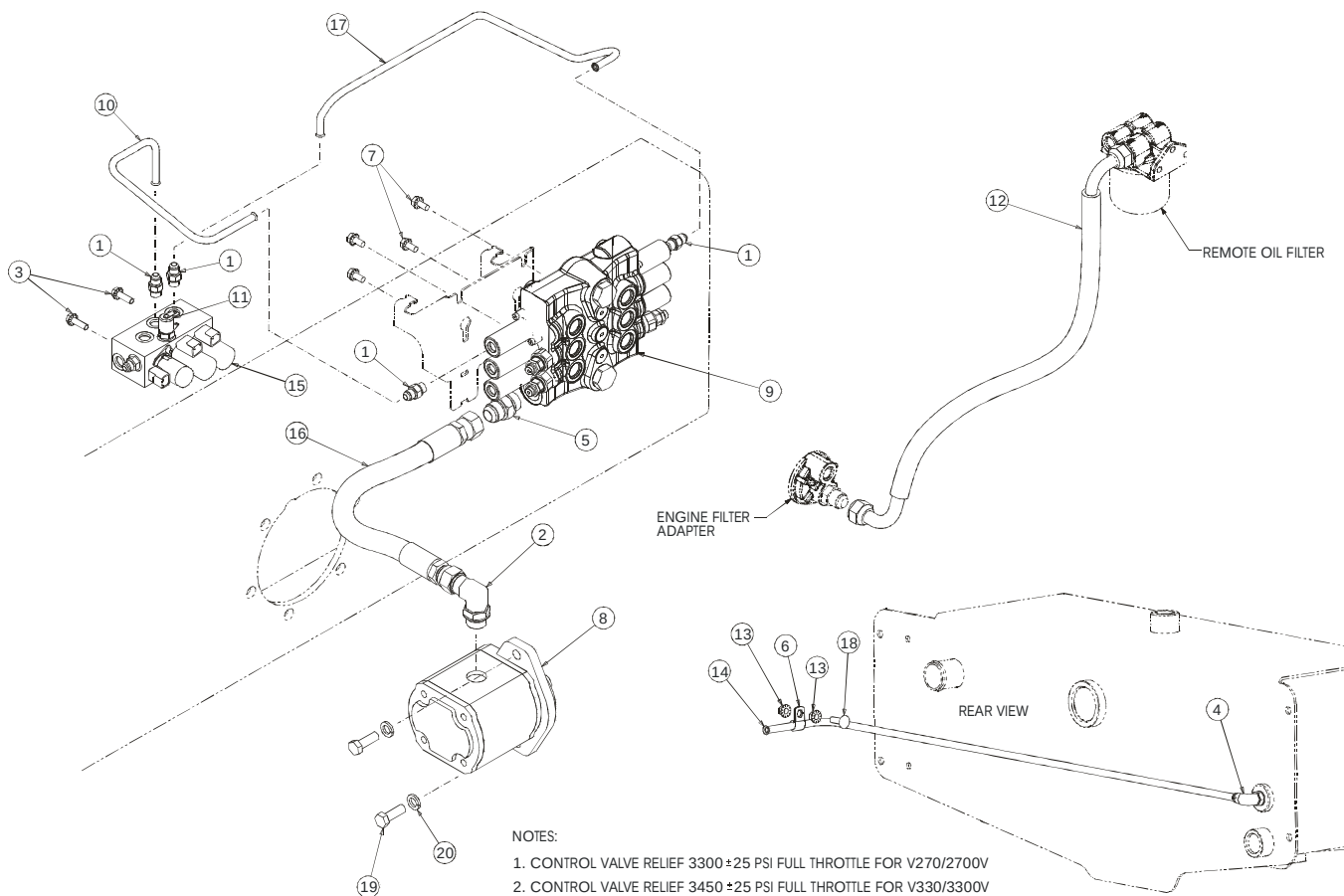
HYDRAULICS - CHASSIS

Ref. No.	Part No.	Description	Quantity Non-Self-Level
1	064260	NUT/HEX LOCK 5/16	1
2	079098	PLATE/TWIN COVER	1
3	079126	CLAMP/TUBE 5/8	1
4	242463	TUBE/LIFT/NO SELF-LEVEL	1
5	242523	TUBE/TILT/NO SELF-LEVEL	1
6	242524	TUBE/TILT/NO SELF-LEVEL	1
7	652036	BOLT/CARRIAGE 5/16 X 2	1

Ref. No.	Part No.	Description	Quantity Self-Level
1	064260	NUT/HEX LOCK 5/16	1
2	067761	FITTING/90° SAE10 X JIC10	2
3	072807	FITTING/TEE JIC10 X SAE10 X JIC10	2
4	079098	PLATE/TWIN COVER	1
5	079126	CLAMP/TUBE 5/8	1
6	131842	NUT/SPIRALOCK™ 5/16	2
7	135367a	VALVE/SELF LEVEL	1
8	191549	TUBE/TILT	1
9	191553	TUBE/TILT	1
10	191763	SPACER 3/4 OD X .406 ID	2
11	193486	TUBE/LIFT	1
12	240732	TUBE/LIFT	1
13	241653	TUBE/TILT	1
14	241655	TUBE/TILT	1
15	651688	BOLT/CARRIAGE 5/16 X 4-1/2	2
16	652036	BOLT/CARRIAGE 5/16 X 2	1

a) For breakdown see "Section B" of this manual.

Standard Auxiliary Hydraulics



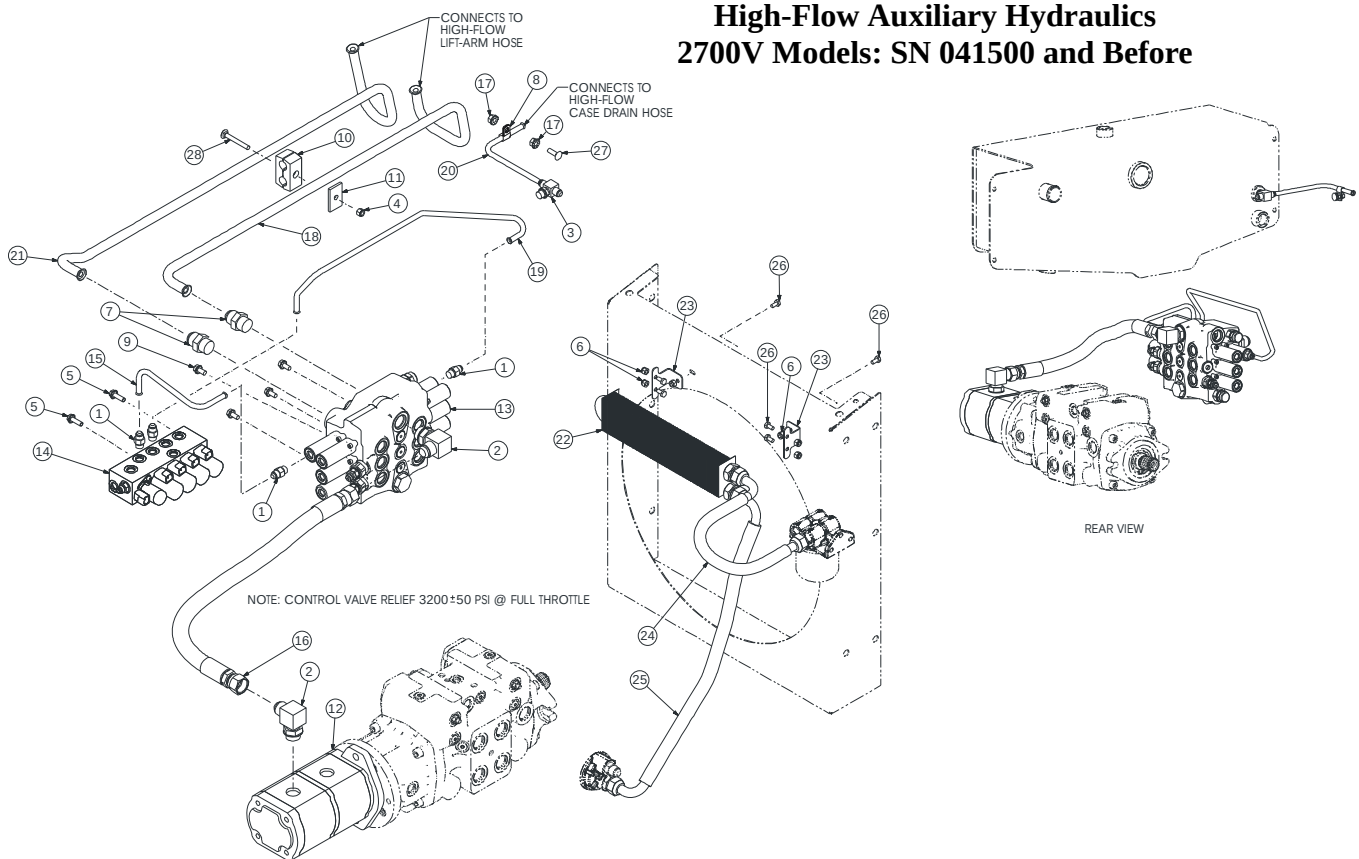
HYDRAULICS - CHASSIS

Ref. No.	Part No.	Description	Quantity Standard
1	054994	FITTING/STRAIGHT MJ06 X MORB06	4
2	055005	FITTING/90° MJ12 X MAORB12	1
3	064354	SCREW/CAP SERRATED LOCK 5/16 X 1	2
4	068938	FITTING/90° MJ06 X MAORB06	1
5	072587	FITTING/STRAIGHT MJ12 X MORB12	1
6	076078	CLAMP/HOSE 3/8 X 3/4 HOLE	1
7	076587	SCREW/CAP LOCKING 5/16 X 5/8	4
8	135930a	PUMP/GEAR 2.01	1
	132248	O-Ring 045 N70	1
9	193103a	VALVE/3 SPOOL/PILOT CONTROL	1
10	193526	TUBE/AUXILIARY FEED	1
11	193562	PORT/TEST 9/16	1
12	194472	HOSE/REMOTE FILTER	1
13	210-19470	NUT/HEX SERRATED 5/16	2
14	241422	DRAIN/CASE HIGH-FLOW	1
15	244511a	3 BANK/MANIFOLD VALVE	1
16	245105	HOSE/HIGH PRESSURE 3/4 X 19	1
17	245107	TUBE/AUXILIARY RETURN	1
18	651065	BOLT/CARRIAGE ROUND HEAD SOCKET SQUARE NECK 5/16 X 1	1
19	651406	SCREW/CAP M12 X 35 MM	2
20	654030	WASHER/LOCK 1/2	2

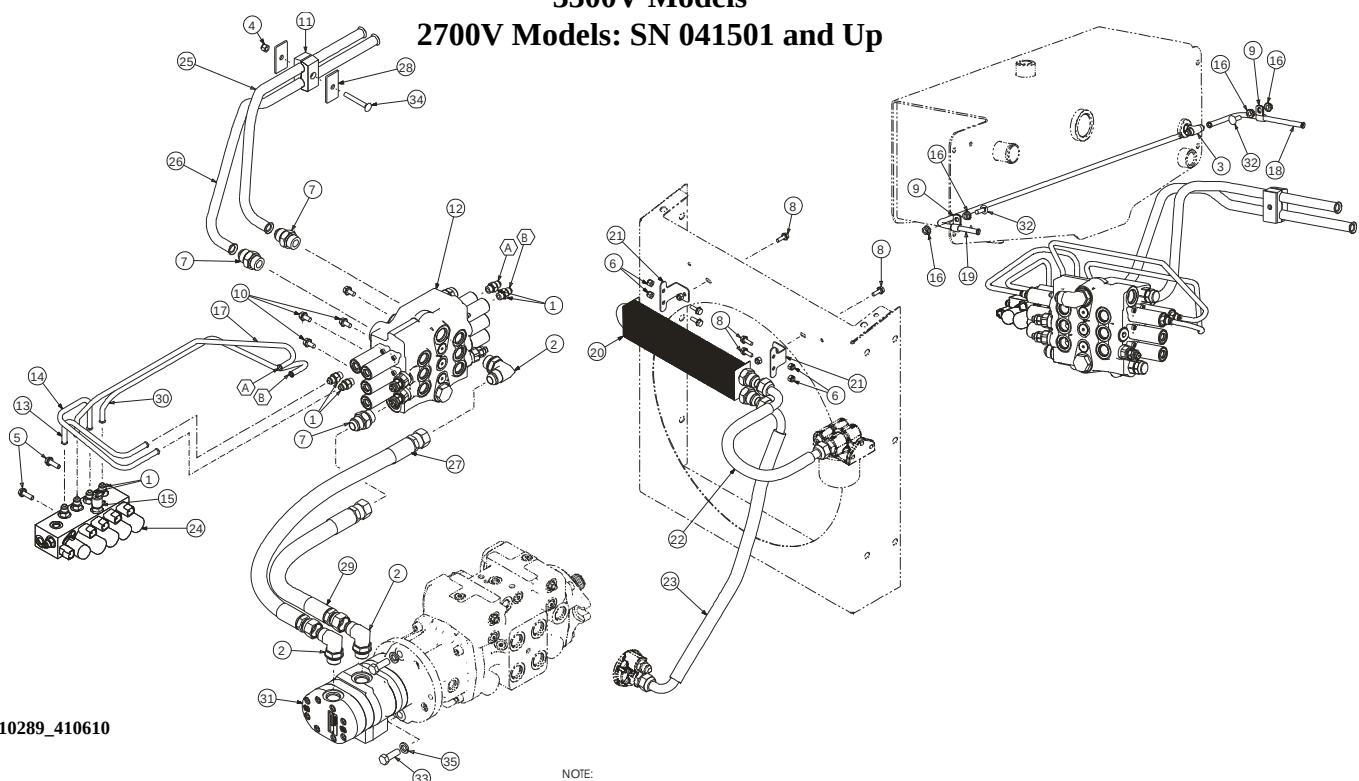
a) For breakdown see "Section B" of this manual.

HYDRAULICS - CHASSIS

High-Flow Auxiliary Hydraulics 2700V Models: SN 041500 and Before



High-Flow Auxiliary Hydraulics 3300V Models 2700V Models: SN 041501 and Up



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HYDRAULICS - CHASSIS

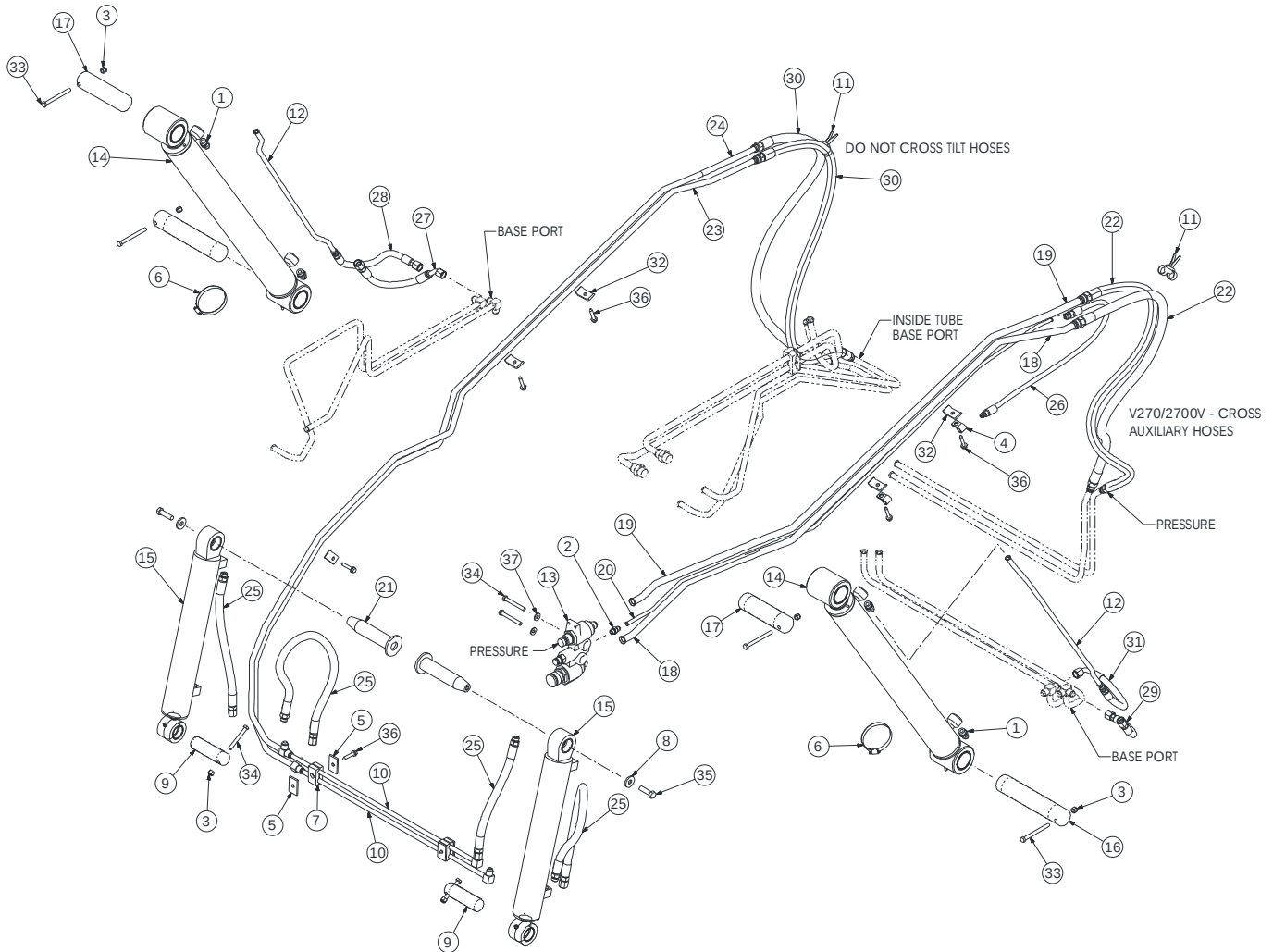
Ref. No.	Part No.	Description	Quantity 2700V HF
1	054994	FITTING/STRAIGHT MJO6 X MORB06	4
2	055005	FITTING/90° SAE12 X JIC12	2
3	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
4	064260	NUT/HEX LOCK 5/16	1
5	064354	SCREW/CAP SERRATED LOCK 5/16 X 1	2
6	071401	NUT/HEX INST LOCK 1/4	6
7	072587	FITTING/STRAIGHT SAE12 X JIC12	2
8	076078	CLAMP/TUBE 3/8	1
9	076587	SCREW/CAP LOCKING 5/16 X 5/8	4
10	079097	CLAMP/TUBE 3/4	1
11	079098	PLATE/TWIN COVER	1
12	190597a	PUMP/HYDRAULIC GEAR 2.0 X 1.4 (TAKES 132248 O-RING)	1
13	193104a	VALVE/4 SPOOL/PILOT CONT	1
14	244513a	5 BANK/MANIFOLD VALVE	1
15	193524	TUBE/HIGH FLOW FEED	1
16	194510	HOSE/MEDIUM PRESSURE 3/4 X 26	1
17	210-19470	NUT/LOCK FLANGE SERRATED 5/16	2
18	240719	TUBE/HIGH FLOW	1
19	240830	TUBE/HIGH FLOW RETURN	1
20	241165	AUXILIARY/CASE DRAIN	1
21	241877	TUBE/HIGH FLOW	1
22	243192	COOLER/OIL	1
23	243214	BRACKET/OIL COOLER	2
24	243283	HOSE/REMOTE FILTER	1
25	243286	HOSE/REMOTE FILTER	1
26	072916	SCREW/CAP 1/4 X 3/4	6
27	651065	BOLT/CARRIAGE 5/16 X 1	1
28	652040	BOLT/CARRIAGE 5/16 X 2-1/2	1

a) For breakdown see "Section B" of this manual.

Ref. No.	Part No.	Description	Quantity 3300V/2700V HF
1	054994	FITTING/STRAIGHT MJO6 X MORB06	8
2	055005	FITTING/90° SAE12 X JIC12	3
3	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
4	064260	NUT/HEX LOCK 5/16	1
5	064354	SCREW/CAP SERRATED LOCK 5/16 X 1	2
6	071401	NUT/HEX INST LOCK 1/4	6
7	072587	FITTING/STRAIGHT SAE12 X JIC12	3
8	072916	SCREW/CAP 1/4 X 3/4	6
9	076078	CLAMP/TUBE 3/8	2
10	076587	SCREW/CAP LOCKING 5/16 X 5/8	4
11	079097	CLAMP/TUBE 3/4	1
12	193104a	VALVE/4 SPOOL/PILOT CONT	1
13	193524	TUBE/HIGH FLOW FEED	1
14	193526	TUBE/AUXILIARY FEED	1
15	193562	PORT/TEST 9/16	1
16	210-19470	NUT/LOCK FLANGE SERRATED 5/16	4
17	240830	TUBE/HIGH-FLOW RETURN	1
18	241165	AUXILIARY/CASE DRAIN	1
19	241422	DRAIN/CASE HIGH-FLOW	1
20	243192	COOLER/OIL	1
21	243214	BRACKET/OIL COOLER	2
22	243283	HOSE/REMOTE FILTER	1
23	243286	HOSE/REMOTE FILTER	1
24	244513a	5 BANK/MANIFOLD VALVE	1
25	244873	TUBE/HIGH-FLOW	1
26	244878	TUBE/HIGH-FLOW	1
27	245054	HOSE/MEDIUM PRESSURE 3/4 X 27	1
28	245055	PLATE/TWIN FLAT	2
29	245105	HOSE/MEDIUM PRESSURE 3/4 X 19	1
30	245107	TUBE/AUXILIARY RETURN	1
31	274666a	PUMP/GEAR DOUBLE 1.94/1.37	1
32	651065	BOLT/CARRIAGE 5/16 X 1	2
33	651406	SCREW/CAP M12 X 35 MM	2
34	652040	BOLT/CARRIAGE 5/16 X 2-1/2	1
35	654030	WASHER/LOCK 1/2	2

a) For breakdown see "Section B" of this manual.

Standard Hydraulics



HYDRAULICS - LIFT ARM

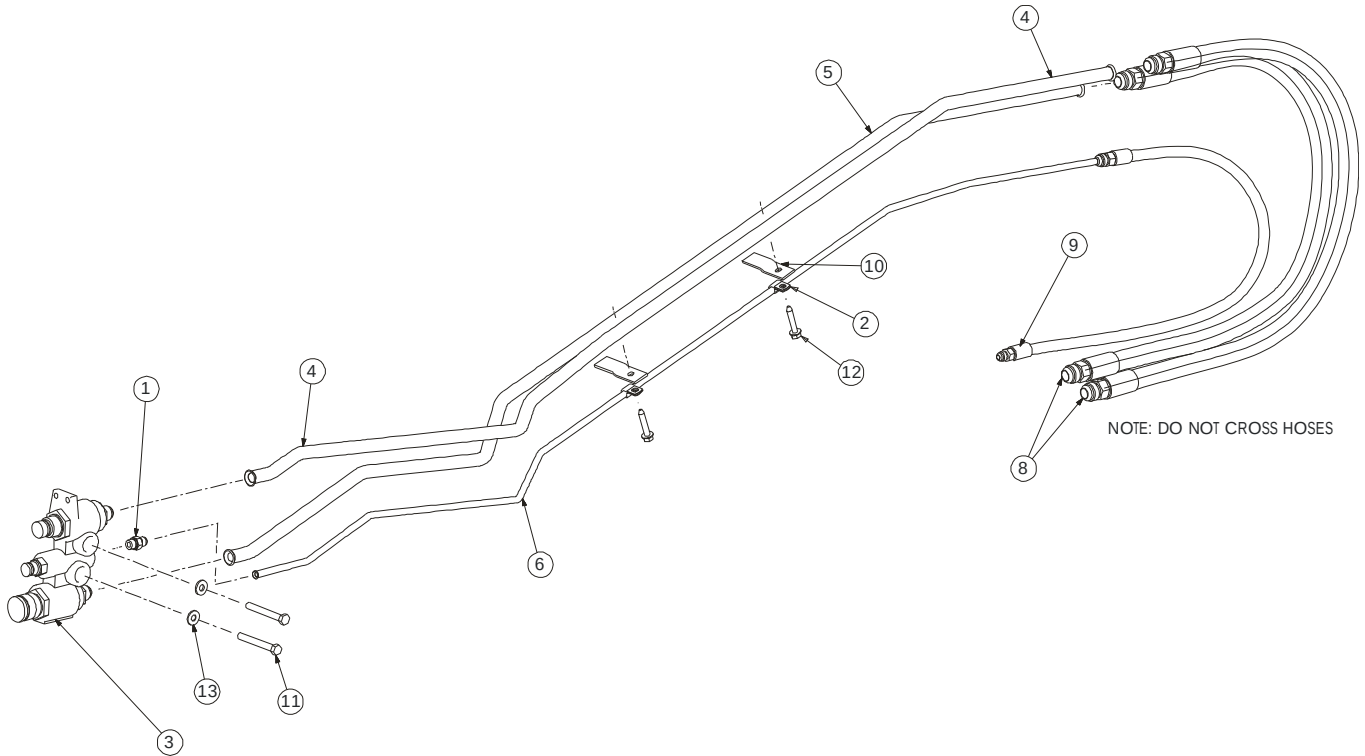
Ref. No.	Part No.	Description	Quantity
1	054626	FITTING/STRAIGHT SAE08 X JIC08	4
2	054994	FITTING/STRAIGHT MJ06 X MAORB06	1
3	067847	NUT/HEX LOCK 3/8	6
4	076147	CLAMP/HOSE 1/2 X 13/32 HOLE	2
5	079098	PLATE/TWIN COVER	4
6	087849	CLAMP/HOSE #52	2
7	088904	CLAMP/TUBE 1/2	2
8	134966	WASHER/FLAT HARDENED 1/2	2
9	135300	PIN	2
10	137186	TUBE/CROSSMEMBER REAR	2
11	137859	TIE/DUAL CLAMP	2
12	170-35039	HYDRAULIC LINE/LIFT CYLINDER	2
13	184130	BLOCK/COUPLER PRESS RELIEF	1
14	192266a	CYLINDER/LIFT 3 X 28-1/8	2
15	193299a	CYLINDER/TILT 3 X 15-1/8	2
16	240416	PIN/PIVOT 2 X 10-1/4	2
17	240419	PIN/PIVOT 2 X 7-1/8	2
18	240912	TUBE/AUXILIARY LOWER	1
19	240914	TUBE/AUXILIARY UPPER	1
20	241067	TUBE/DRAIN AUXILIARY	1
21	241334	PIN/WELDMENT 1-1/2 X 6-7/8	2
22	244652c	HOSE/MEDIUM PRESSURE 5/8 X 43	2
	241382b	HOSE/MEDIUM PRESSURE 5/8 X 56	2
23	241431	TUBE/TILT	1
24	241432	TUBE/TILT	1
25	241558	HOSE/MEDIUM PRESSURE 3/8 X 20-1/2	4
26	241788	HOSE/MEDIUM PRESSURE 3/8 X 40	1
27	241806	HOSE/MEDIUM PRESSURE 3/8 X 14	1
28	241807	HOSE/MEDIUM PRESSURE 3/8 X 14	1
29	242333	HOSE/MEDIUM PRESSURE 3/8 X 10	1
30	242610	HOSE/MEDIUM PRESSURE 3/8 X 59-3/4	2
31	243016	HOSE/MEDIUM PRESSURE 3/8 X 16-1/2	1
32	390-15909	CLIP/HYDRAULIC LINE	5
33	650742	SCREW/CAP 3/8 X 4	4
34	650818	SCREW/CAP 3/8 X 3	4
35	651366	SCREW/CAP 1/2 X 1-3/4	2
36	651771c	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 1-3/4	5
	244572c	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 2-1/4 (AT REF #10)	2
	651771b	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 1-3/4	7
37	654004	WASHER/FLAT 3/8	2

a) For breakdown see "Section B" of this manual.

b) 2700V Models: SN 041500 and Before

c) 2700V Models: SN 041501 and Up. All 3300V Models.

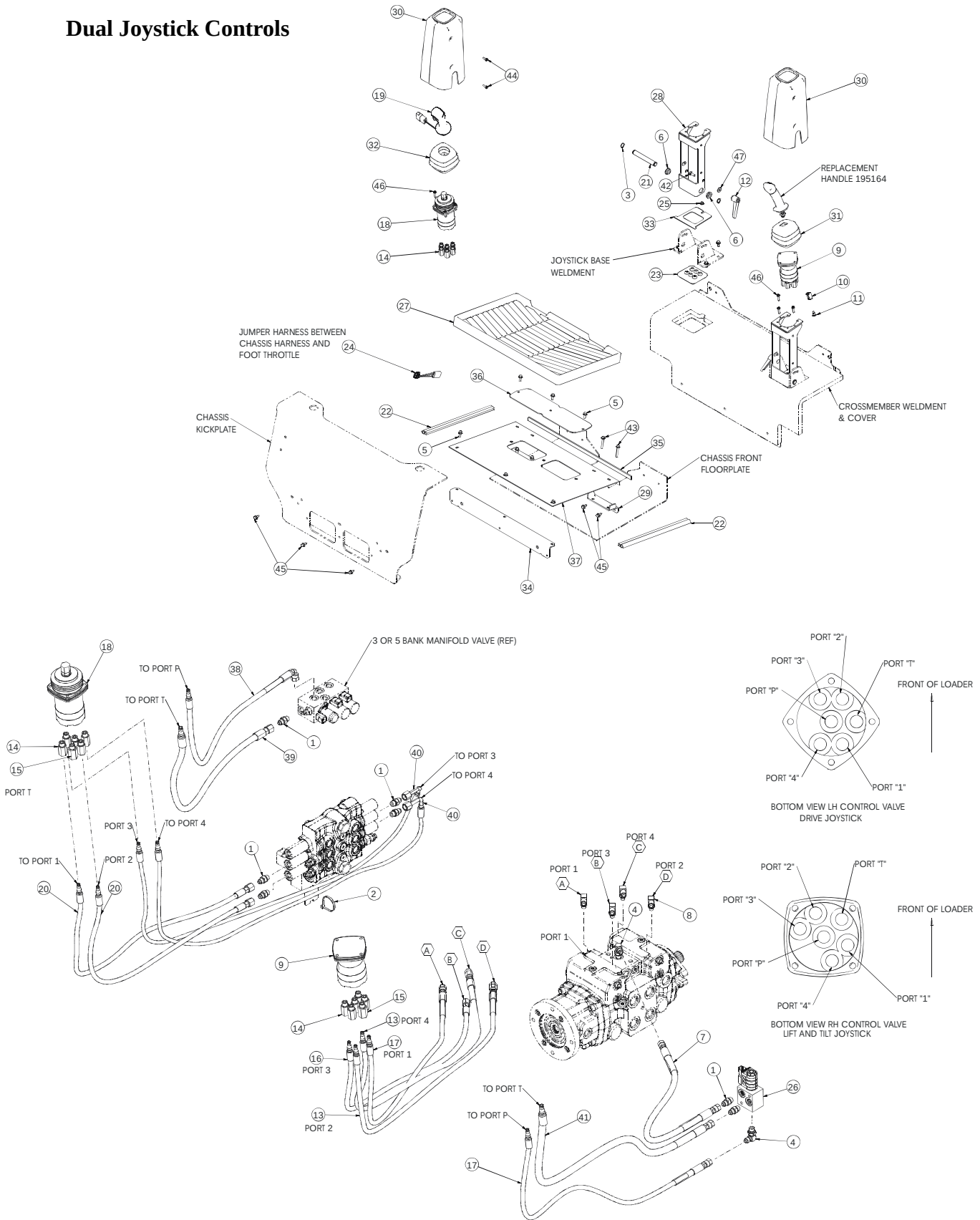
High-Flow Hydraulics



HYDRAULICS - LIFT ARM

Ref. No.	Part No.	Description	High-Flow Quantity
1	054994	FITTING/STRAIGHT MJ06 X MAORB06	1
2	076078	CLAMP/HOSE 3/8 X 11/32 HOLE	2
3	184130	BLOCK/COUPLER PRESS RELIEF	1
4	240918	TUBE/HIGH FLOW UPPER	1
5	240922	TUBE/HIGH FLOW LOWER	1
6	241069	TUBE/DRAIN HIGH FLOW	1
8	241785	HOSE/MEDIUM PRESSURE 3/4 X 47	2
9	241788	HOSE/MEDIUM PRESSURE 3/8 X 40	1
10	242577	PLATE/TUBE	2
11	650818	SCREW/CAP 3/8 X 3	2
12	651771	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 1-3/4	2
13	654004	WASHER/FLAT 3/8	2

Dual Joystick Controls

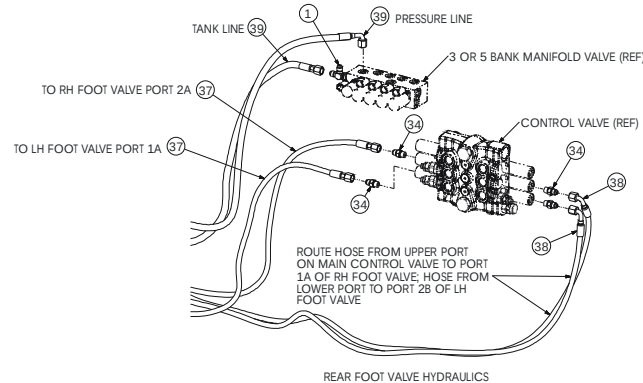
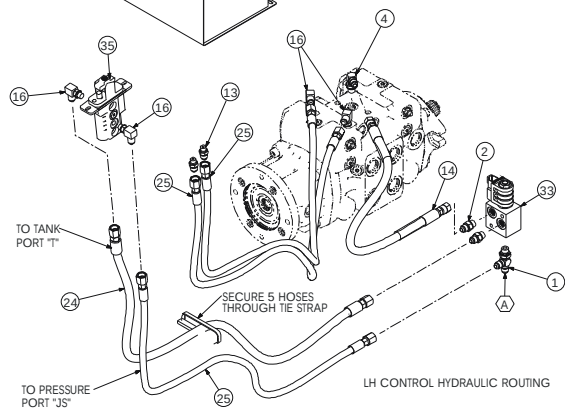
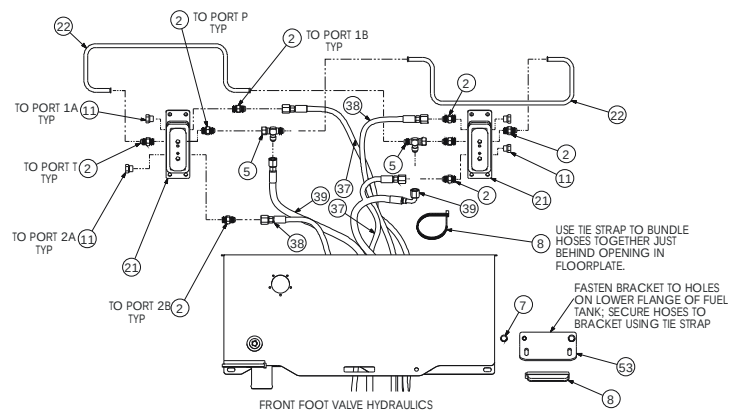
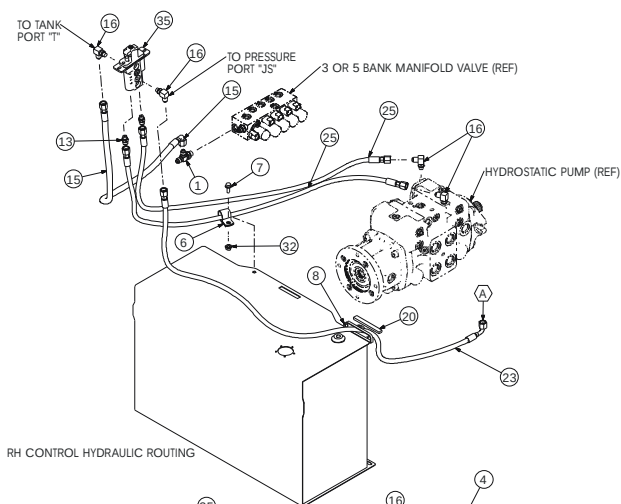
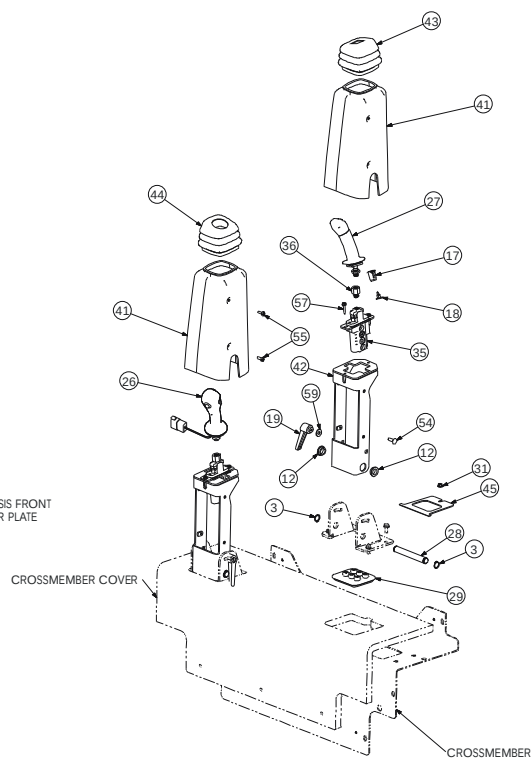
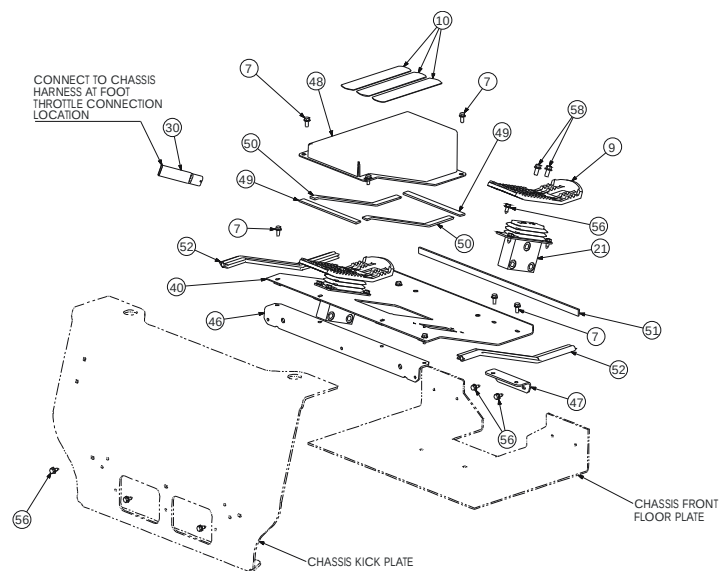


CONTROLS - LIFT/TILT AND TRACTION

Ref. No.	Part No.	Description	Quantity DJS
1	054994	FITTING/STRAIGHT MJ06 X MAORB06	7
2	055648	TIE/WIRE	1
3	067950	RING/EXTERNAL RETAINING	4
4	068938	FITTING/90° MJ06 X MAORB06	2
5	081380	SCREW/CAP FLANGE LOCK 5/16 X 3/4	6
6	128316	BEARING	4
7	137606	HOSE/MEDIUM PRESSURE 3/8 X 23-1/2	1
8	137784	FITTING/90° SAE04 X JIC06	4
9	183902	JOYSTICK/DRIVE/KAWASAKI	1
10	184210	PLUG/4-PIN	1
11	184211	WEDGE/4-PIN	1
12	188430	HANDLE/RATCHET	2
13	189364	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 49 (INCL. ITEM #14)	2
14	REF	ADAPTER/QD/HD/6MB-4QD	10
15	REF	ADAPTER/QD/HD/6MB-6QD	2
16	189358	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 42 (INCL. ITEM #14)	1
17	189351	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 45 (INCL. ITEM #14)	2
18	190270	JOYSTICK/KAWASAKI	1
19	194451	GRIP/AUXILIARY/ELECTRICAL	1
20	195889	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 39 (INCL. ITEM #14)	2
21	195443	PIN/TILT CONSOLE	2
22	195511	SEAL/BULB	2
23	195528	GROMMET/PILOT HOSES	2
24	195559	HARNESS/THROTTLE	1
25	210-19469	NUT/LOCK FLANGE SERRATED 1/4	2
26	240058a	VALVE/JOYSTICK SUPPLY	1
27	240901	MAT/FLOOR	1
28	241170	TOWER/JOYSTICK	2
29	241402	COVR/FLOORPLATE REAR	2
30	242029	COVER/TOWER	2
31	242520	BOOT/CONTROL VALVE SQ	1
32	242532	BOOT/CONTROL VALVE SQ	1
33	242616	BRACKET/GROMMET RETAINER	2
34	242621	BRACKET/MOUNTING FLOOR PLATE	1
35	242674	FOAM STRIP/FLOOR SEAL	1
36	242675	COVER/CLEAN-OUT	1
37	242678	PLATE/FLOOR	1
38	243240	HOSE AND ADAPTER/MEDIUM PRESSURE 1/4 X 34.00 (INCL. ITEM #14)	1
39	243239	HOSE AND ADAPTER/MEDIUM PRESSURE 3/8 X 34.00 (INCL. ITEM #15)	1
40	243238	HOSE AND ADAPTER/MEDIUM PRESSURE 1/4 X 62.00 (INCL. ITEM #14)	2
41	243237	HOSE AND ADAPTER/MEDIUM PRESSURE 3/8 X 43.00 (INCL. ITEM #15)	1
42	650573	BOLT/CARRIAGE 5/16 X 1	2
43	651169	SCREW/CAP LOCKING 5/16 X 2	4
44	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
45	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	7
46	651660	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 1/4 X 1-1/4	7
47	654004	WASHER/FLAT 5/16	2

a) For breakdown, see "Section B" of this manual.

Hand/Foot Controls

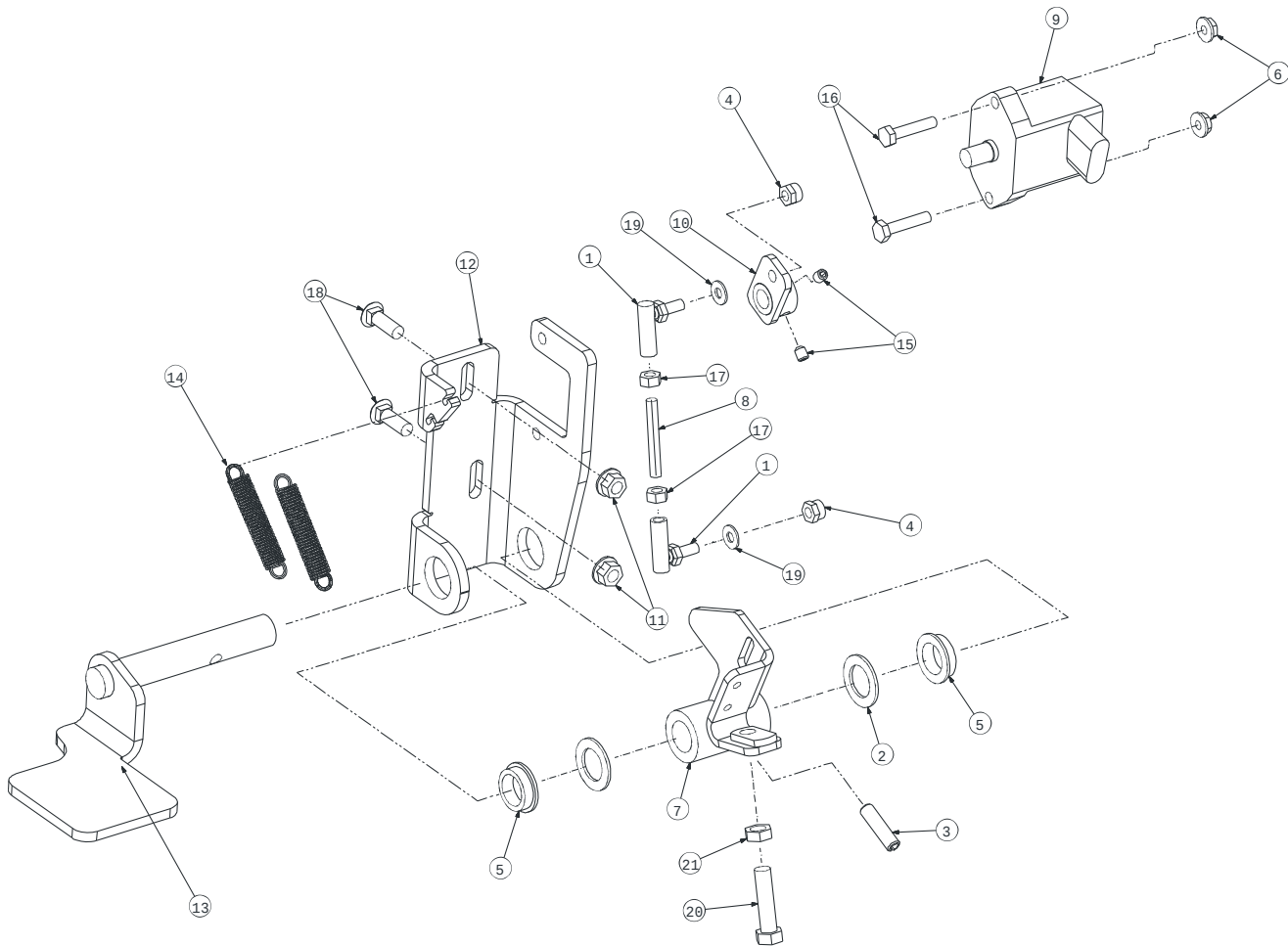


CONTROLS - LIFT/TILT AND TRACTION

Ref. No.	Part No.	Description	Quantity Hand/Foot
1	054820	FITTING/TEE MJ06 X MAORB06	2
2	054994	FITTING/STRAIGHT MJ06 X MAORB06	10
3	067950	RING/EXTERNAL RETAINING	4
4	068938	FITTING/90° MJ06 X MAORB06	1
5	072806	FITTING/TEE MJ06 X FJS06 X MJ06	2
6	073535	CLAMP/TUBE	1
7	081380	SCREW/CAP FLANGE LOCK 5/16 X 3/4	13
8	088467	TIE/NYLON 15-1/2	3
9	090-30303	PEDAL/FOOT	2
10	121030	STRIP/NON-SKID SURFACE	3
11	122778	PLUG 9/16	4
12	128316	BEARING/BRONZE	4
13	129124	FITTING/STRAIGHT SAE04 X JIC06	4
14	137606	HOSE/MEDIUM PRESSURE 3/8 X 23-1/2	1
15	137608	HOSE/MEDIUM PRESSURE 3/8 X 35	1
16	137784	FITTING/90° SAE04 X JIC06	8
17	184210	PLUG/4-PIN	1
18	184211	WEDGE/4-PIN	1
19	188430	HANDLE/RATCHET	2
20	191700	PAD	1
21	193335	VALVE/FOOT	2
22	193413	TUBE/PILOT HAND-FOOT	2
23	194071	HOSE/PRESSURE 1/4 X 58-1/2	1
24	194077	HOSE/PRESSURE 3/8 X 45	1
25	194097	HOSE/PRESSURE 1/4 X 45-1/2	5
26	194451	GRIP/AUXILIARY/ELECTRICAL	1
27	195164	KAWASAKI GRIP W/STUD	1
28	195443	PIN/TILT CONSOLE	2
29	195528	GROMMET/PILOT HOSES	2
30	195557	PLUG/HARNES	1
31	210-19469	NUT/LOCK FLANGE SERRATED 1/4	2
32	210-19470	NUT/LOCK FLANGE SERRATED 5/16	1
33	240058a	VALVE/JOYSTICK SUPPLY	1
34	240172	VALVE/CHECK/ORFICE	4
35	240634	VALVE/CNTRL SINGLE AXIS	2
36	240745	ADAPTER	2
37	241389	HOSE/MEDIUM PRESSURE 1/4 X 59	2
38	241391	HOSE/MEDIUM PRESSURE 1/4 X 77	2
39	241392	HOSE/MEDIUM PRESSURE 3/8 X 59	2
40	241535	PLATE/FLOOR H-F	1
41	242029	COVER/TOWER	2
42	242490	TOWER/H-F	2
43	242520	BOOT/CONTROL VALVE SQ	1
44	242532	BOOT/CONTROL VALVE SQ	1
45	242616	BRACKET/GROMMET RETAINER	2
46	242622	MOUNTING/BRACKET H-F FLOOR	1
47	242643	BRACKET/REAR H-F FLOOR	2
48	242670	COVER/DOGHOUSE	1
49	242672	STRIP/FOAM DOGHOUSE SEAL	2
50	242673	STRIP/FOAM DOGHOUSE SEAL	2
51	242674	STRIP/FOAM FLOOR SEAL	1
52	195511	SEAL/BULB	2
53	242748	BRACKET/HOSE RETAINER	1
54	650573	BOLT/CARRIAGE 5/16 X 1	2
55	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	4
56	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	15
57	651660	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 1/4 X 1-1/4	4
58	651732	SCREW/CAP LOCKING M10 X 20 MM	4
59	654004	WASHER/FLAT 5/16	2

a) For breakdown see "Section B" of this manual.

Dual Joystick Controls



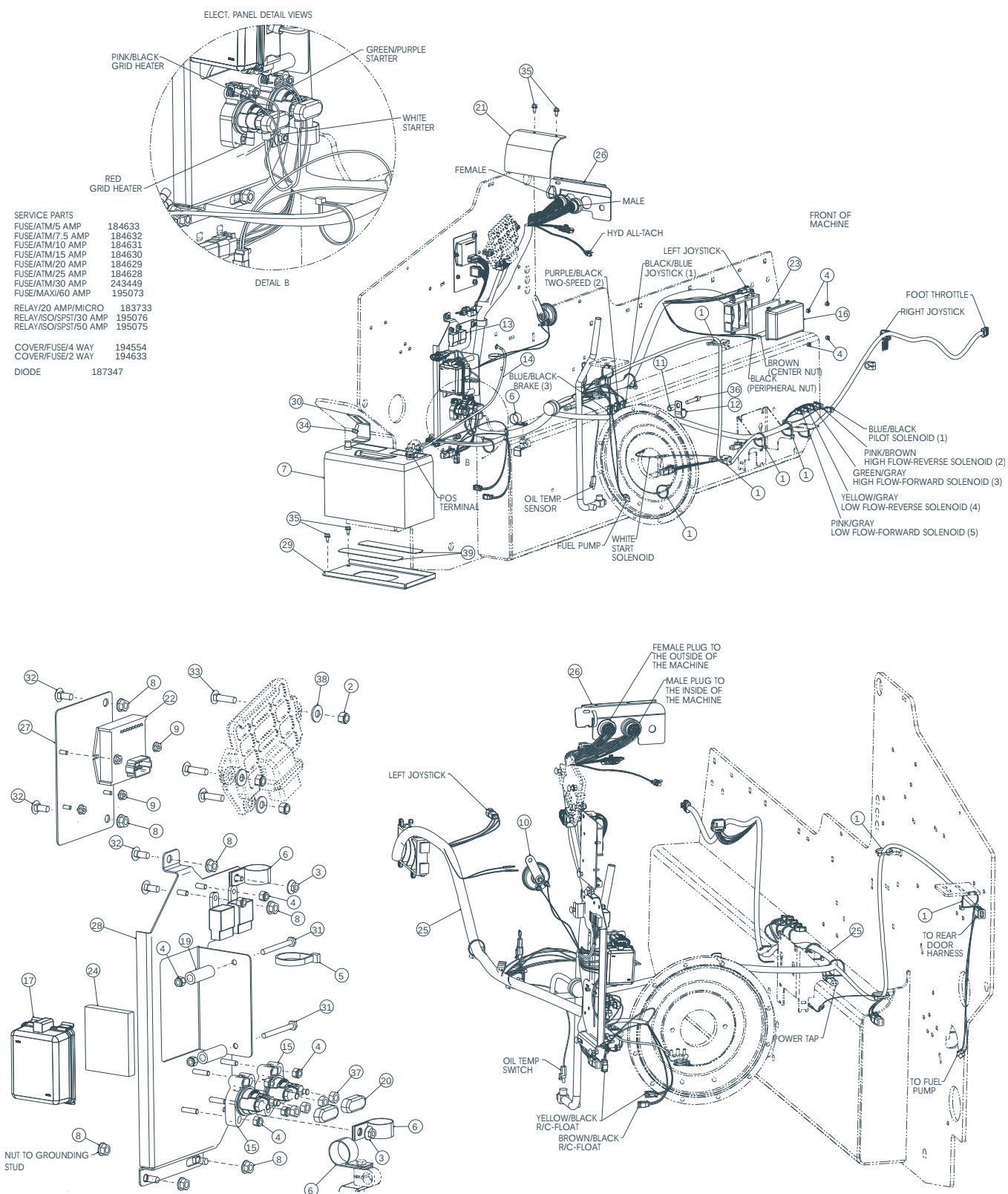
CONTROLS - ENGINE

Ref. No.	Part No.	Description	Quantity Dual Joystick
1	054885	JOINT/BALL	2
2	056937	WASHER/FLAT 25/32	2
3	075288	PIN/ROLL 5/16 X 1-1/4	1
4	121002	NUT/LOCK NYLON INSERT 1/4	2
5	128316	BEARING/BRONZE	2
6	134588	NUT/SPIRALOCK™ 1/4	2
7	194686	BRACKET/THROTTLE	1
8	195161	ROD/THREADED 1/4	1
9	195209	SENSOR/THROTTLE	1
10	195213	LINK/THROTTLE	1
11	210-19470	NUT/LOCK FLANGE SERRATED 5/16	2
12	242034	BRACKET/THROTTLE	1
13	242044	PEDAL/THROTTLE	1
14	242492	SPRING	2
15	650196	SCREW/CAP SOCKET HEAD CUP POINT 1/4 X 5/16	2
16	650426	SCREW/CAP 1/4 X 1-1/4	2
17	650546	NUT/HEX 1/4	2
18	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
19	650580	WASHER/FLAT 3/16	2
20	651347	SCREW/CAP 3/8 X 1-1/2	1
21	653038	NUT/HEX JAM 3/8	1

ELECTRICAL - CHASSIS

Ref. No.	Part No.	Description	Quantity
1	055648	TIE/WIRE	10
2	064260	NUT/HEX LOCK 5/16	4
3	070634	NUT/SERRATED LOCK 1/4	2
4	071401	NUT/HEX INST LOCK 1/4	12
5	077685	ROD/BATTERY HOLDDOWN	1
6	088467	TIE/NYLON 15-1/2	2
7	090666	NUT/HEX SERRATED LOCK 3/8	2
8	095619	CLAMP/HOSE	2
9		BATTERY/12 VDC, GROUP 31, 950 CCA, 170 RESERVE	1
10	131842	NUT/SPIRALOCK™ 5/16	7
11	137797	NUT/WHIZLOCK SERRATED FLANGE #10	4
12	183814	HORN/WARNING	1
13	184006	SPACER/ALARM/BACKET	1
14	184560	CLAMP/TUBE 15/16	1
15	189821	ANGLE/BATTERY HOLDDOWN	1
16	193838	CABLE/FEED/POSITIVE/8GA	1
17	193856	SOLENOID	2
18	195740	COVER/ELECTRICAL	2
19	240176	COVER/WIRE HARNESS	1
20	240632	MODULE/TWO-SPEED/RIDE CONTROL	1
21	240768	FOAM/COVER/FUSE	1
22	240769	FOAM/COVER/ELECTRICAL	1
23	241495	HARNESS/CHASSIS	1
24	242149	BRACKET/HARNESS MOUNTING	1
25	242268	ELEC/ASSEMBLY/MTG BRACKET	1
26	242393	ELEC/ASSEMBLY/PLATE	1
27	243659	SPACER 1--5/8	2
28	244567	TRAY/BATTERY	1
29	650449	SCREW/CAP 1/4 X 2-1/2	2
30	650687	BOLT/CARRIAGE 5/16 X 3/4	4
31	650704	BOLT/CARRIAGE 3/8 X 1	2
32	650745	BOLT/CARRIAGE 5/16 X 1-1/4	3
33	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	2
34	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	1
35	653007	NUT/HEX 5/16	4
36	654004	WASHER/FLAT 5/16	4

2700V Models: SN 041500 and Before



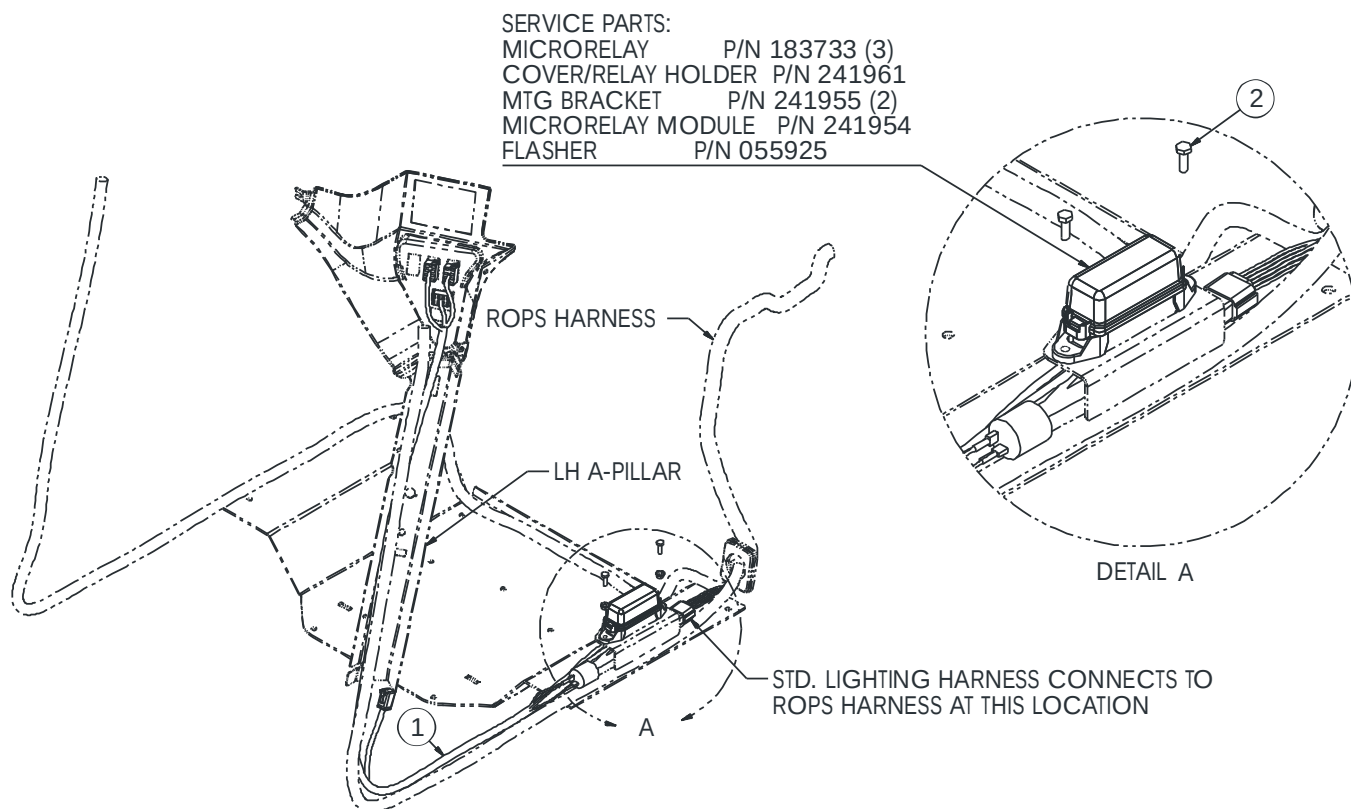
ELECTRICAL - CHASSIS

Ref. No.	Part No.	Description	Quantity
1	055648	TIE/WIRE	10
2	064260	NUT/HEX LOCK 5/16	4
3	070634	NUT/SERRATED LOCK 1/4	2
4	071401	NUT/HEX INST LOCK 1/4	12
5	088467	TIE/NYLON 15-1/2	2
6	095619	CLAMP/HOSE	2
7		BATTERY/12 VDC, GROUP 31, 950 CCA, 170 RESERVE	1
8	131842	NUT/SPIRALOCK™ 5/16	7
9	137797	NUT/WHIZLOCK SERRATED FLANGE #10	4
10	183814	HORN/WARNING	1
11	184006	SPACER/ALARM/BACKET	1
12	184560	CLAMP/TUBE 15/16	1
13	193206	RELAY 20 A	2
14	193838	CABLE/FEED/POSITIVE/8GA	1
15	193856	SOLENOID	2
16	194554	COVER/FUSE/FOUR-WAY	1
17	194633	COVER/TWO-WAY	1
18	194638	CLAMP/TUBE 5/8	1
19	243537	SPACER 1-3/4	2
20	195740	COVER/ELECTRICAL	2
21	240176	COVER/WIRE HARNESS	1
22	240632	MODULE/TWO-SPEED/RIDE CONTROL	1
23	240768	FOAM/COVER/FUSE	1
24	240769	FOAM/COVER/ELECTRICAL	1
25	241495	HARNESS/CHASSIS	1
26	242149	BRACKET/HARNESS MOUNTING	1
27	242268	ELEC/ASSEMBLY/MTG BRACKET	1
28	242393	ELEC/ASSEMBLY/PLATE	1
29	242439	TRAY/BATTERY	1
30	242565	HOLD DOWN/BATTERY	1
31	650449	SCREW/CAP 1/4 X 2-1/2	2
32	650687	BOLT/CARRIAGE 5/16 X 3/4	4
33	650745	BOLT/CARRIAGE 5/16 X 1-1/4	3
34	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	1
35	651648	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 5/16 X 3/4	4
36	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	1
37	653007	NUT/HEX 5/16	4
38	654004	WASHER/FLAT 5/16	4
39	121030	STRIP/NON-SKID SURFACE	2

ROPS/FOPS Lighting Harness

Standard and

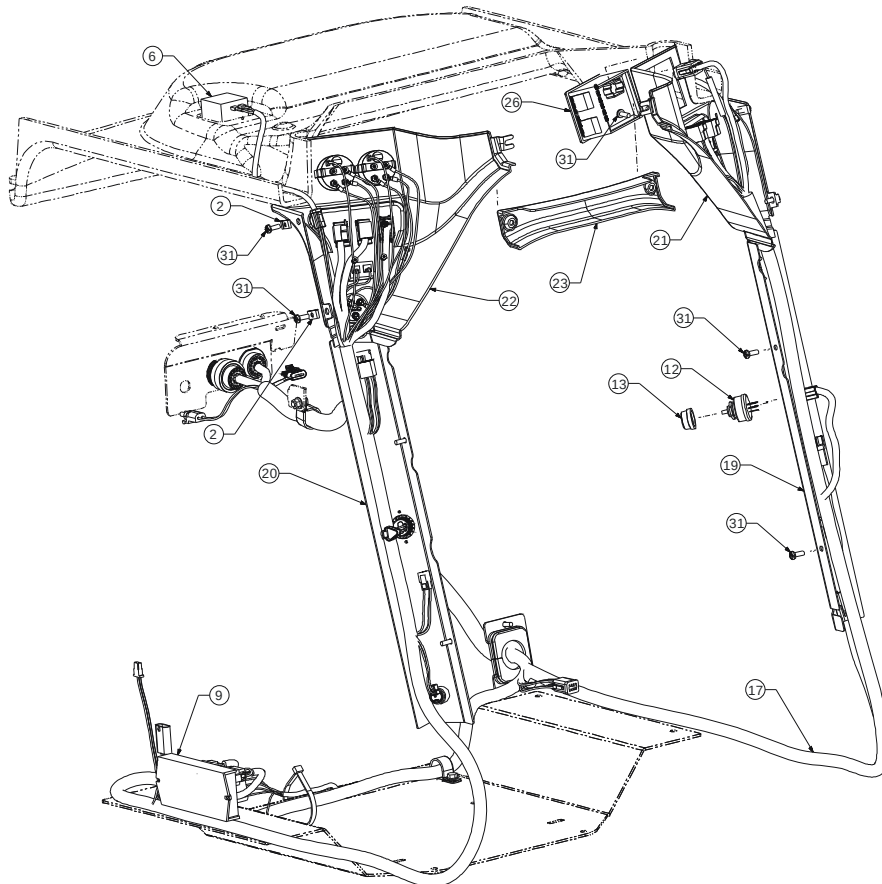
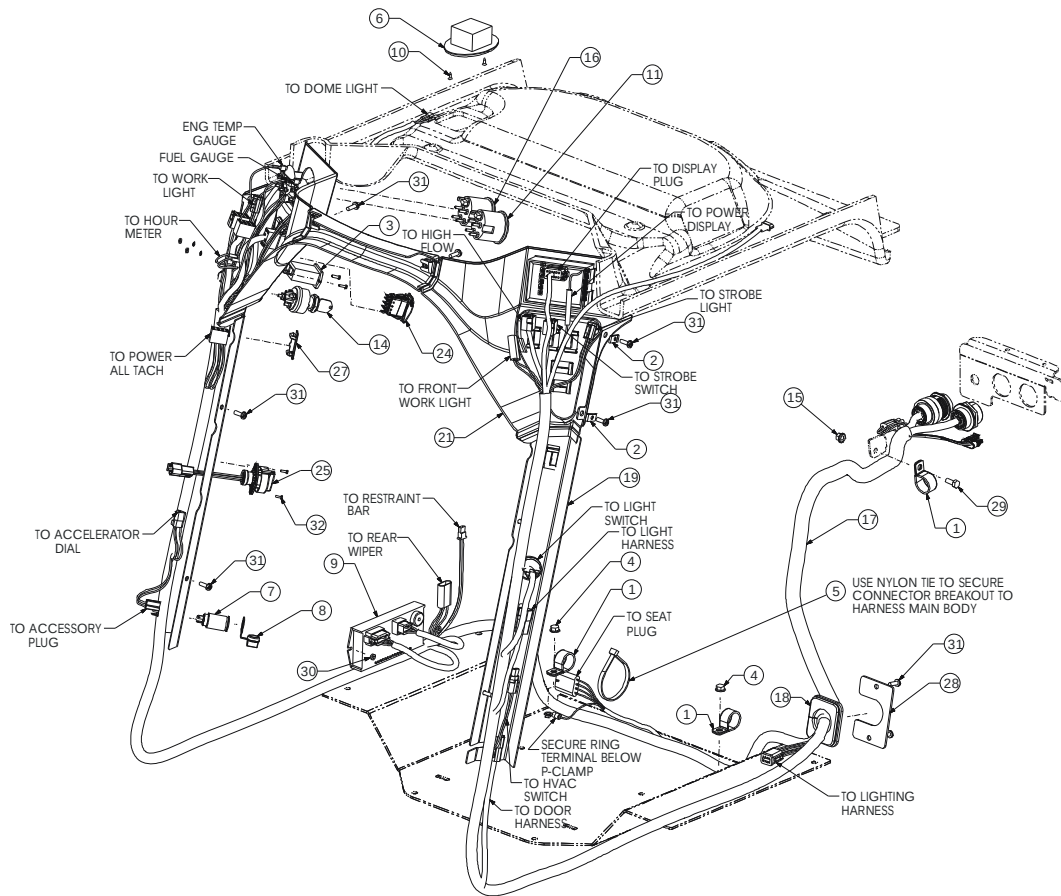
(EU) Completing



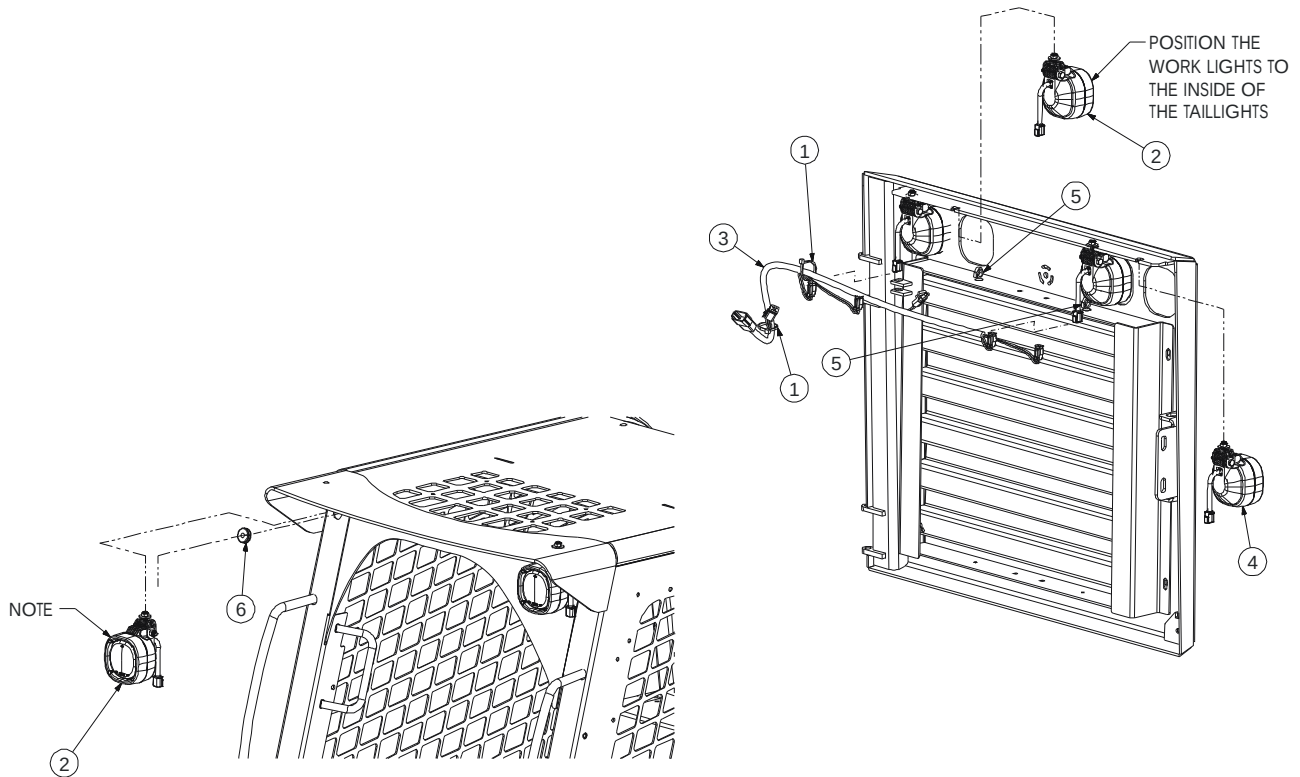
ELECTRICAL - ROPS/FOPS

Ref. No.	Part No.	Description	Quantity (EU) / Standard
1	241227	HARNESS/CAB - STANDARD LIGHTING	1
	055925	FLASHER	1
	241178	HARNESS/CAB - (EU) LIGHTING	1
	183733	RELAY/MICRO 20 A	3
	241961	COVER/RELAY HOLDER	1
	241955	BRACKET/MATING	2
	241954	MODULE/MICRO RELAY	1
2	055925	FLASHER	1
	650448	SCREW/CAP 1/4 X 3/4 - (EU) LIGHTING	2

ELECTRICAL - ROPS/FOPS



Ref. No.	Part No.	Description	Quantity
1	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	3
2	067750	NUT/SPEED	4
3	072340	GAUGE/HOURMETER	1
4	081379	SCREW/CAP LOCKING 5/16 X 1/2	2
5	088467	TIE/CABLE 19/64 X 14-1/2	1
6	137497	LIGHT/DOME	1
7	137602	CONNECTOR/12V POWER PORT	1
8	137603	COVER/12V POWER PORT	1
9	137753	MODULE/CONTROL INTERLOCK	1
10	137821	SCREW/TAPPING CROSS RECESSED COUNTERSUNK HEAD #6 X 1/2	2
11	183634	GAUGE/FUEL LEVEL	1
12	191477	SWITCH/LIGHT	1
13	191635	KNOB/LIGHT SWITCH	1
14	195087	SWITCH/IGNITION	1
	073694	KEY/IGNITION SWITCH (SET OF 2)	1
15	210-19470	NUT/HEX CENTERLOCK 5/16	1
16	240084	GAUGE/TEMPERATURE	1
17	241040	HARNESS/CAB ELECTRICAL	1
18	241142	PLUG/PASS-THROUGH	1
19	244569	"A" PILLAR/LEFT	1
20	244601	"A" PILLAR/RIGHT	1
21	242111	PANEL/INSTRUMENT LEFT	1
22	242112	PANEL/INSTRUMENT RIGHT	1
23	242113	CROSSPIECE/INSTRUMENT PANEL	1
24	242291	SWITCH/PARK BRAKE	1
25	242392	DIAL/ACCELERATOR	1
26	242608	DISPLAY MODULE/ANALOG	1
27	242636	PLUG/PANEL	9
28	242712	PLATE/BACKING	1
29	650486	SCREW/CAP 5/16 X 3/4	1
30	650550	NUT/HEX MACHINE #10	2
31	651308	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 3/4	12
32	651775	SCREW/MACHINE PAN HEAD CROSS RECESSED M3 X 10 MM	2



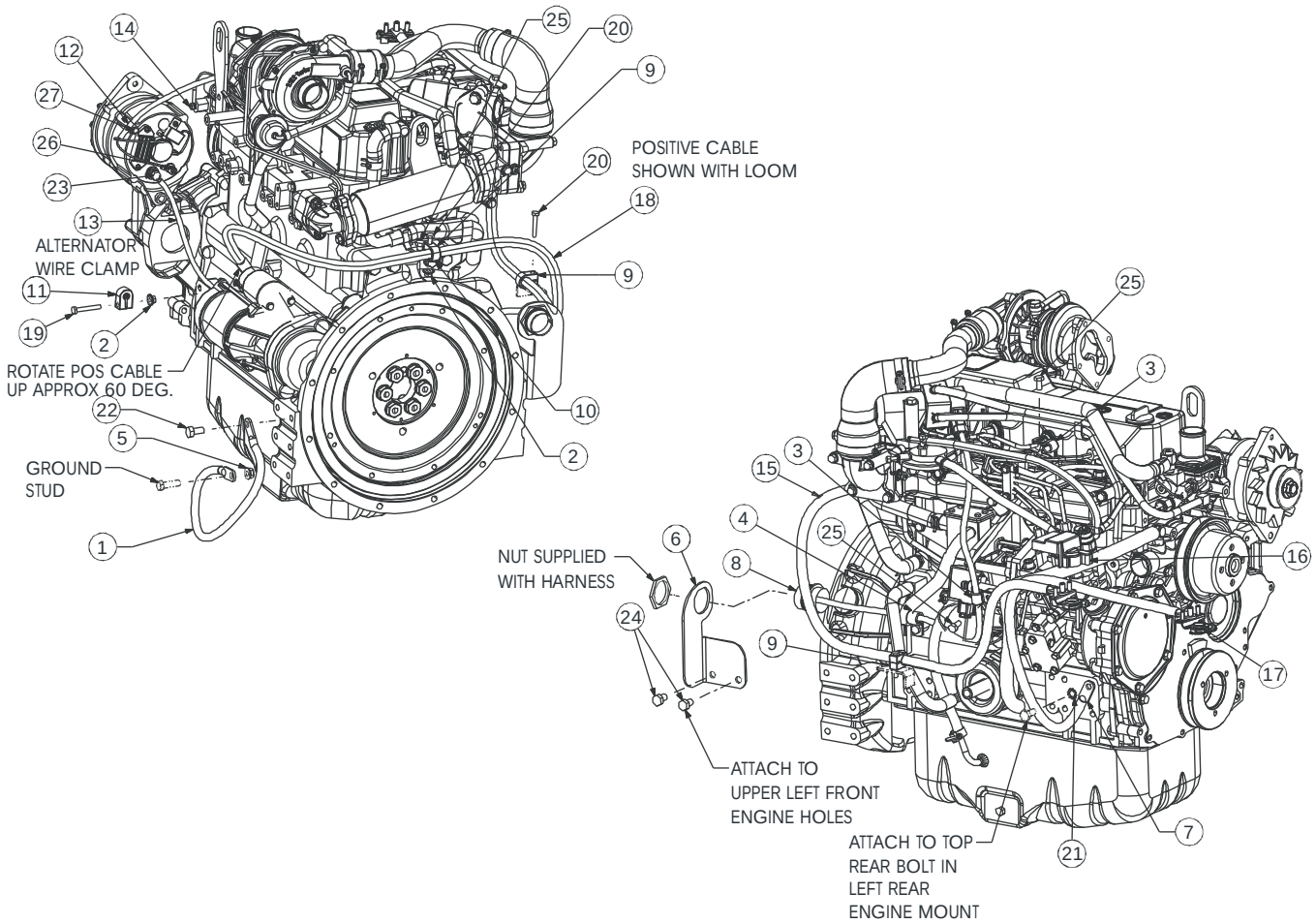
NOTE:
FORWARD WORK LIGHTS ARE TO BE INSTALLED WITH THE LIGHT HOUSING ANGLED 10 DEGREES DOWNWARD FROM THE HORIZONTAL AND 10 DEGREES OUT FROM THE CENTERLINE OF THE MACHINE.

ELECTRICAL - LIGHTS

Ref. No.	Part No.	Description	Quantity
1	074091	TIE/NYLON	2
2	241117a	LIGHT / WHITE / 55W	4
3	241532	HARNESS/TAILLIGHT	1
4	242386b	LIGHT / RED / 35W	2
5	242553	CLIP/WIRE HARNESS	2
5	242633	GROMMET/SPLIT 3/8 ID	2

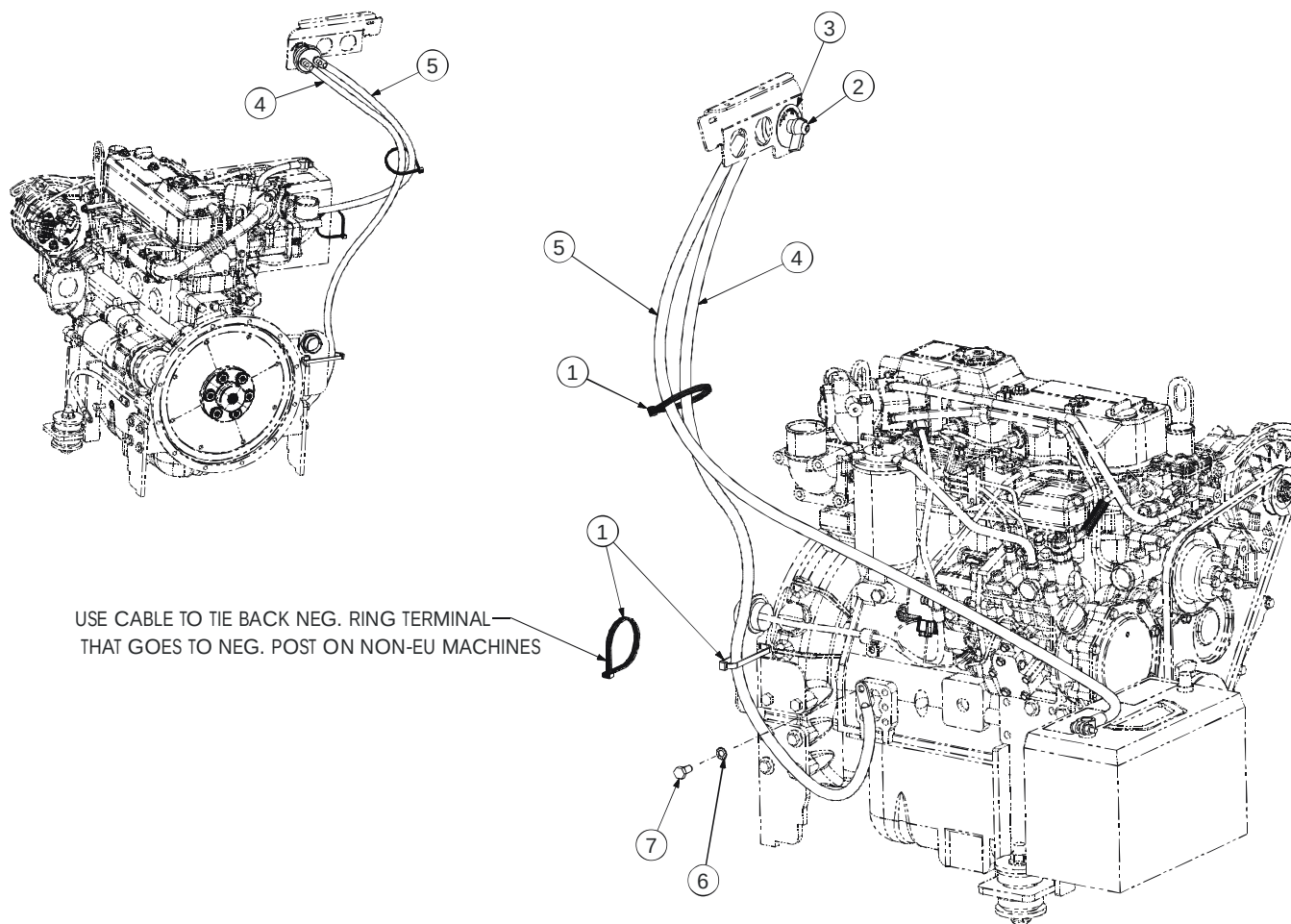
a) Order replacement 55 W bulb part number 139529.

b) Order replacement 35 W bulb part number 139530.

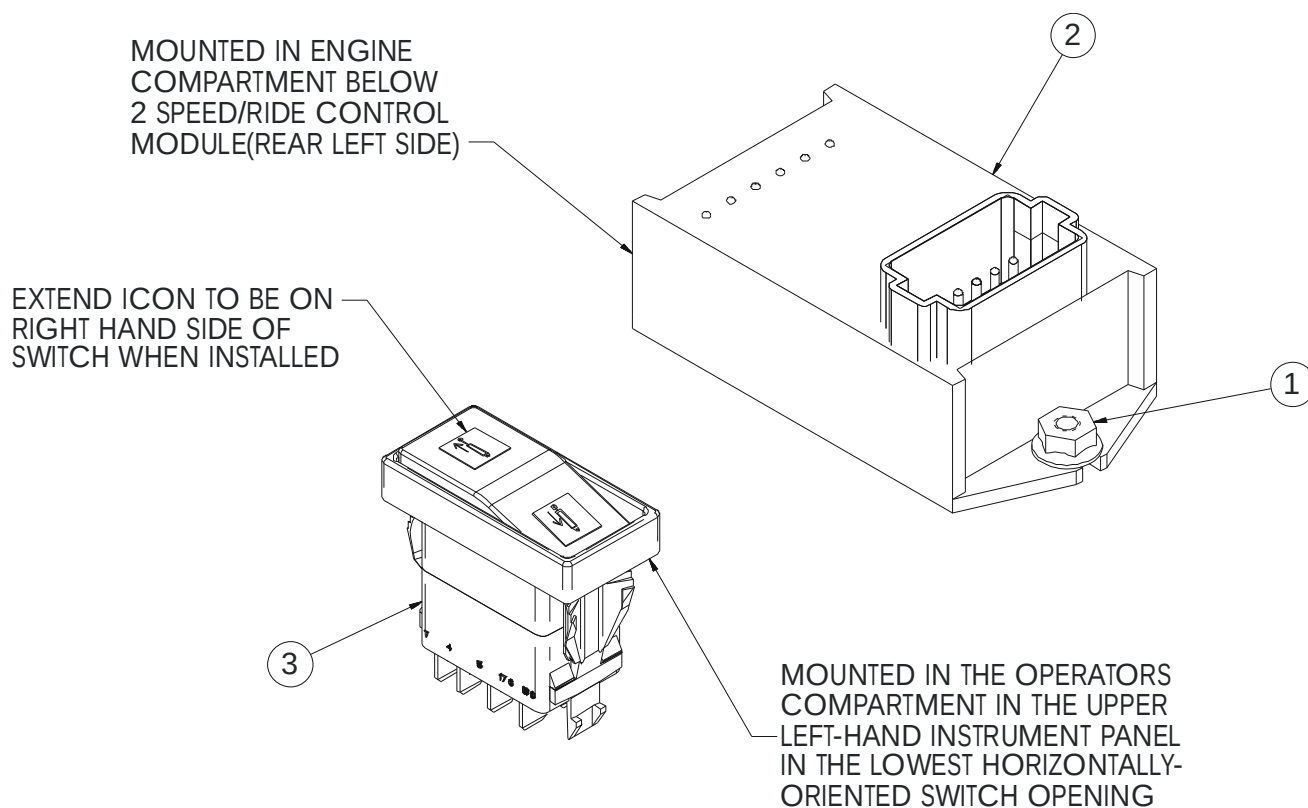


Ref. No.	Part No.	Description	Quantity
1	054985	CABLE/BATTERY	1
2	070634	NUT/SERRATED LOCK 1/4	2
3	076147	CLAMP/HOSE 1/2 X 13/32 HOLE	2
4	128007	CLAMP/TUBE	1
5	134852	NUT/SPIRALOCK™ 3/8	1
6	193588	BRACKET/HARNESS	1
7	193837	CABLE/BATTERY/NEGATIVE	1
8	193840	HARNESS/ENGINE	1
9	194638	CLAMP/TUBE 5/8	2
10	194639	BRACKET/CABLE	1
11	194738	CLAMP/TUBE 25/64	1
12	194797	P-CLAMP 1/4	1
13	194945	WIRE/ALTERNATOR	1
14	195009	SENDER/TEMPERATURE	1
15	241456	CABLE/BATTERY/POSITIVE	1
16	243319	ASSY/POSITIVE/POST	1
17	243321	CLAMP/BATTERY/NEGATIVE	1
18	274133	LOOM/BATTERY CABLE	1
19	650419	SCREW/CAP 1/4 X 1-3/4	1
20	650588	SCREW/CAP 1/4 X 1-1/2	2
21	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	1
22	656006	SCREW/CAP M10 X 20 MM	1
23	656048	NUT/HEX M8	2
24	656090	SCREW/CAP M10 X 16 MM	2
25	656093	SCREW/CAP M8 X 16 MM	4
26	656100	NUT/HEX M5	1
27	656163	SCREW/CAP M5 X 10 MM	1

Electrical Disconnect Switch - (EU)



Ref. No.	Part No.	Description	Quantity
1	088467	TIE/CABLE 19/64 X 14-1/2	3
2	091666	SWITCH/DISCONNECT	1
3	091667	PLATE/FACE	1
4	240583	CABLE/NEGATIVE BATTERY 57.00	1
5	243526	CABLE/NEGATIVE	1
6	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	1
7	656006	SCREW/CAP M10 X 20 MM	1

High-Flow

Ref. No.	Part No.	Description	High-Flow Quantity
1	137797	NUT/WHIZLOCK SERRATED FLANGE #10	2
2	193934	MODULE/HIGH FLOW	1
3	242308	SWITCH/HIGH FLOW	1

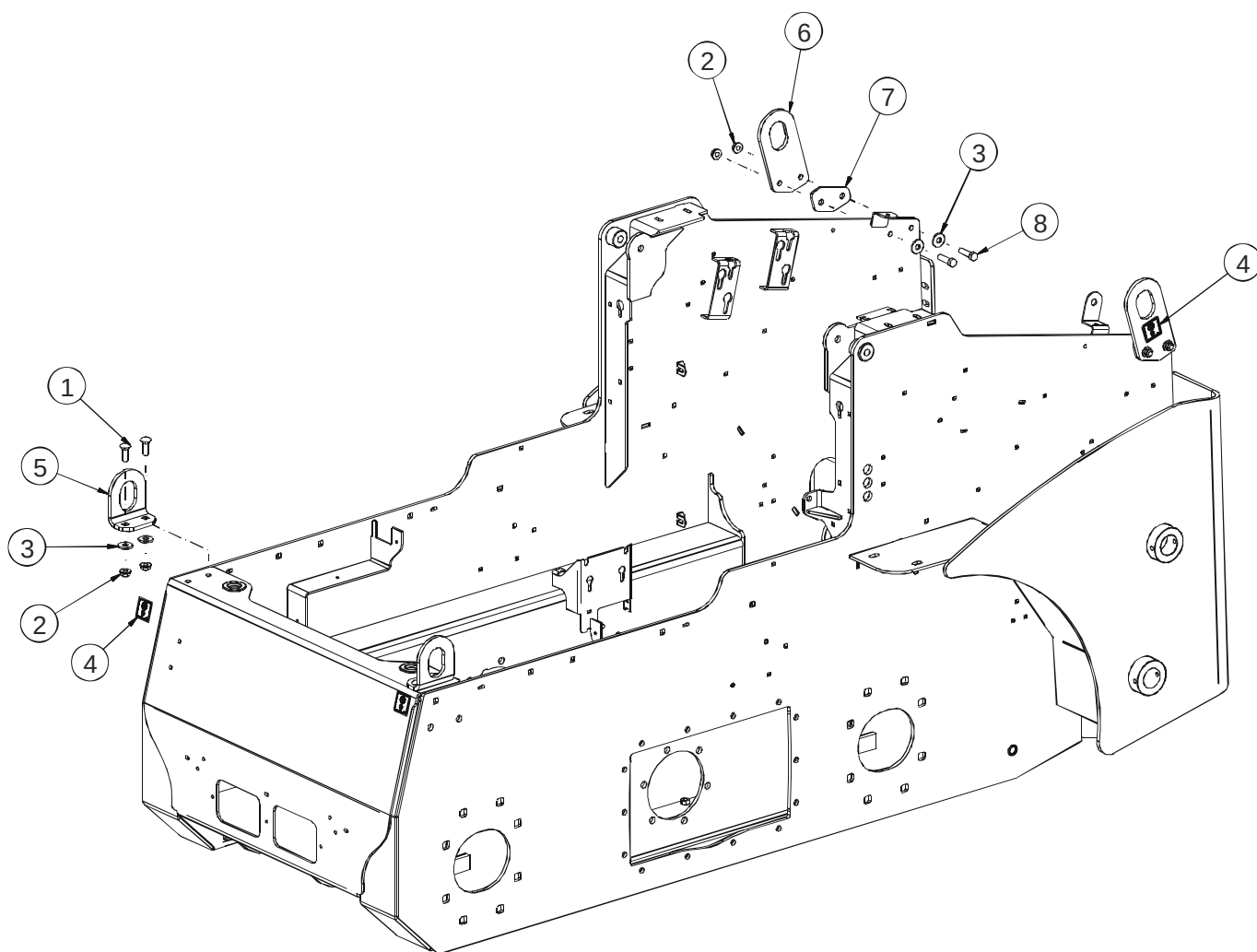


Ref. No.	Part No.	Description	Quantity
1	811299	ASSY/WHEEL 12X16.5 HEAVY DUTY	1
	REFa	TIRE/HEAVY DUTY 12.0 X 16.5 - 10 PLY	1
	183763	WHEEL 16.5 X 9.75	1
	191020	STEM/VALVE	1
1	811300	ASSY/WHEEL 12 X 16.5 HEAVY DUTY FOAM-FILLED	1
	REFa	TIRE/HEAVY DUTY 12.0 X 16.5 - 10 PLY	1
	183763	WHEEL 16.5 X 9.75	1
	191020	STEM/VALVE	1
1	810546	ASSY/WHEEL 33 X 16.5 X 15.5 HEAVY DUTY	1
	REFa	TIRE/HEAVY DUTY 33 X 16.5 X 15.5	1
	187424	WHEEL 16.5 X 12	1
	191020	STEM/VALVE	1
2	811303	ASSY/WHEEL 12 X 16.5 SEVERE DUTY	1
	REFa	TIRE/SEVERE DUTY 12 X 16.5	1
	183763	WHEEL 16.5 X 9.75	1
	191020	STEM/VALVE	1
2	811304	ASSY/WHEEL 12 X 16.5 SEVERE DUTY FOAM-FILLED	1
	REFa	TIRE/SEVERE DUTY 12 X 16.5	1
	183763	WHEEL 16.5 X 9.75	1
	191020	STEM/VALVE	1
2	810871	ASSY/WHEEL SOLID FLEX 12 X 16.5 LEFT	1
	810872	ASSY/WHEEL SOLID FLEX 12 X 16.5 RIGHT	1
	810949	ASSY/WHEEL SOLID FLEX 14 X 17.5 LEFT	1
	810950	ASSY/WHEEL SOLID FLEX 14 X 17.5 RIGHT	1
3	811254	WHEEL/SOLID RUBBER 8.00 X 16 (NOT SHOWN)	1

a) Purchase equivalent-quality tires for your skid-steer loader. Contact your dealer for replacement tire information.

FOUR-POINT LIFT ASSEMBLY

<https://truckmanualshub.com/>



FOUR-POINT LIFT ASSEMBLY

Ref. No.	Part No.	Description	Quantity
1	030-31934	BOLT/CARRIAGE 1/2 X 1-1/2	4
2	134853	NUT/SPIRALOCK™ 1/2	8
3	134966	WASHER/FLAT HEAT-TREATED 1/2	8
4	137718	DECAL/LIFT HOOK	4
5	243548	LIFT EYE/FOUR-POINT	2
6	243549	LIFT EYE/FOUR-POINT	2
7	243550	PLATE/SPACER	2
8	651366	SCREW/CAP 1/2 X 1-3/4	4

SECTION NOTES

GENERAL INFORMATION



CAUTION

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 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.

Specific decal part numbers for type of 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 |

DECALS

Ref. No.	Part No.	Description	Quantity	
			Domestic	EU
1	073458	STRIP/NON-SKID SURFACE	1	1
2	087-00003	KEYCHAIN (NOT SHOWN)	1	1
3	137545	REFLECTOR/RED	2	2
4	137632	DECAL/HYDRAULIC OIL	1	1
5	137634	DECAL/DIESEL FUEL	1	1
6	137660	DECAL/ETHER	1	1
7	137661	DECAL/TIE DOWN	4	4
8	138711	DECAL/HYDRAGLIDE™	2	2
9	140516	DECAL/FLAG	1	1
11	194862	DECAL/FUSE	1	1
12	194863	DECAL/FUSE	1	1
13	195775	DECAL/FUEL/SULFUR	1	1
14	242151	DECAL/LIGHTS	1	1
15	242152	DECAL/IGNITION SWITCH	1	1
16	242153	DECAL/ACCELERATOR DIAL	1	1
17	242247	DECAL/SERVICE	1	1
18	242582	DECAL/WARNING MANUAL	1	-
	242568	DECAL/WARNING MANUAL	-	1
19	137637	DECAL/DANGER LIFT ARM	1	-
	137848	DECAL/DANGER LIFT ARM	-	1
20	242397	DECAL/DANGER WARNING	1	-
	242284	DECAL/DANGER WARNING	-	1
	242408	DECAL/DANGER WARNING	-	1
21	184214	DECAL/WARNING ROPS	1	-
	184711	DECAL/WARNING ROPS	-	1
22	137657	DECAL/WARNING GENERAL	1	-
	137845	DECAL/WARNING GENERAL	-	1
23	137658	DECAL/DANGER HOT SURFACE	1	-
	137846	DECAL/DANGER HOT SURFACE	-	1
24	137755	DECAL/ATTACH BRACKET	1	-
	137852	DECAL/ATTACHMENT BRACKET	-	1
25	137655	DECAL/DANGER NO RIDERS	2	-
	137844	DECAL/DANGER NO RIDERS	-	2
26	242236	DECAL/SAFETY SHUTDOWN	1	-
	242246	DECAL/SAFETY SHUTDOWN	-	1
27	242260	DECAL/WARNING GENERAL	1	-
	242590	DECAL/WARNING GENERAL	-	1
28	132166	TAG/RIP CORD	1	1
29	132294	RING	1	1
43	121030	STRIP/NON-SKID SURFACE	3	3
44	184215	DECAL/JACK	2	2
45	137718	DECAL/LIFT HOOK (PART OF A LIFT KIT)	4	4

Model Designation Decals

Ref. No.	Part No.	Description	Quantity
30	242810	DECAL/2700V RIGHT	1
	245164	DECAL/3300V RIGHT	1
31	242809	DECAL/2700V LEFT	1
	245165	DECAL/3300V LEFT	1

Mustang Decals

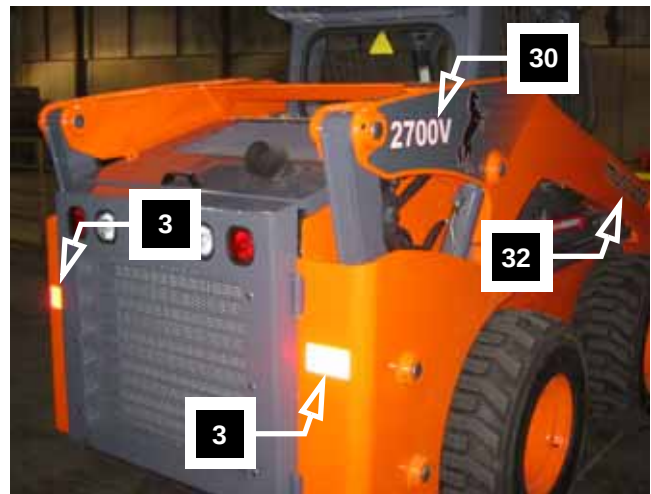
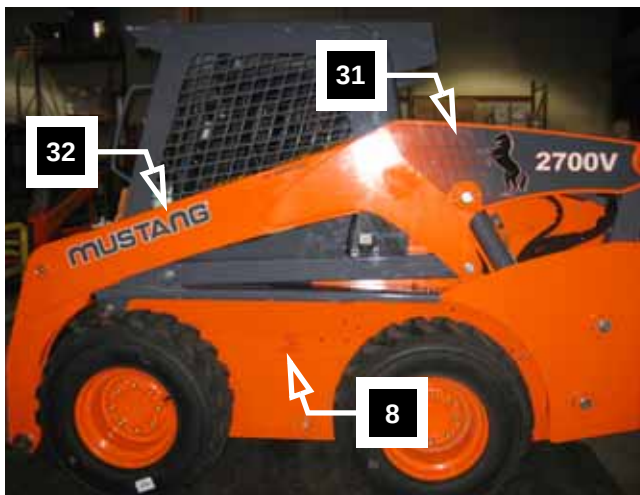
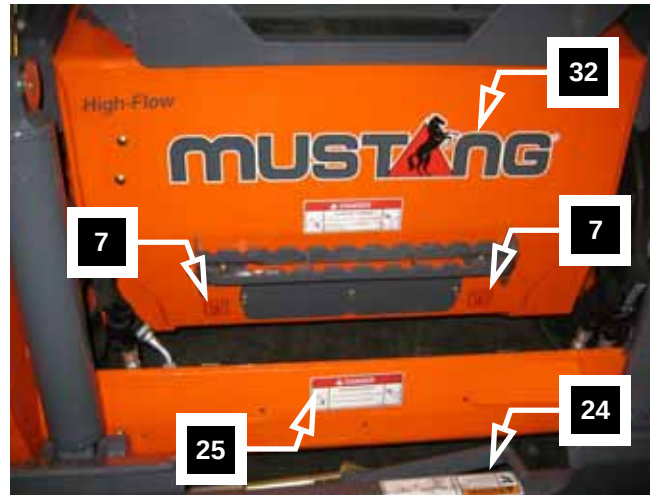
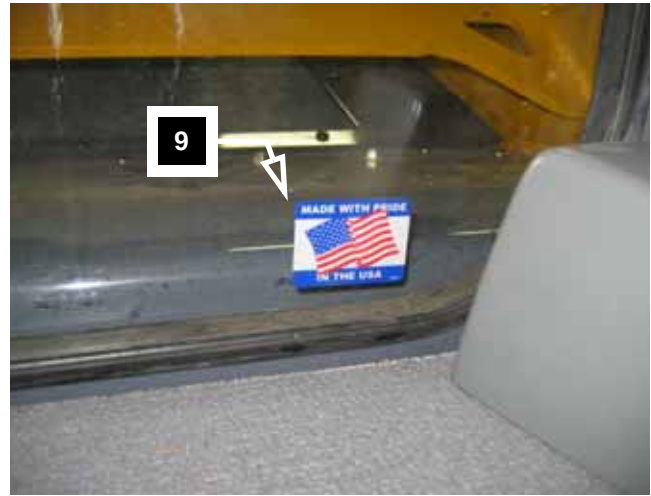
Ref. No.	Part No.	Description	Quantity
32	420-36202	DECAL/MUSTANG LOGO SHEET	1

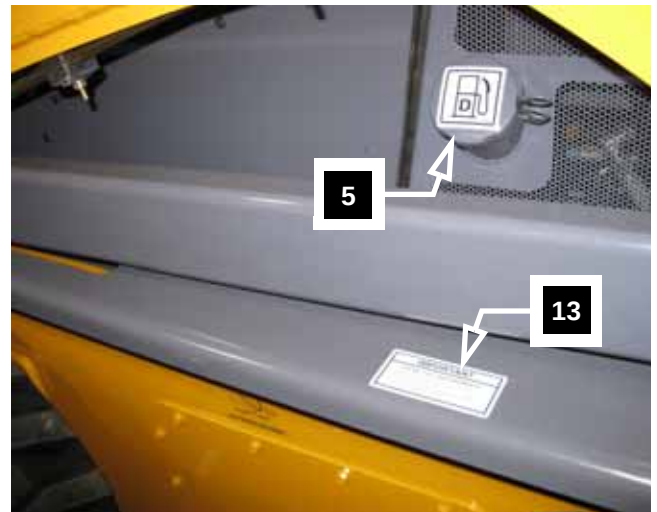
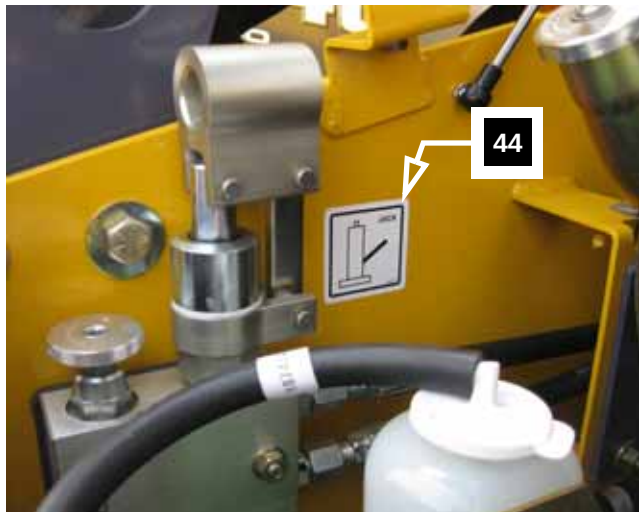
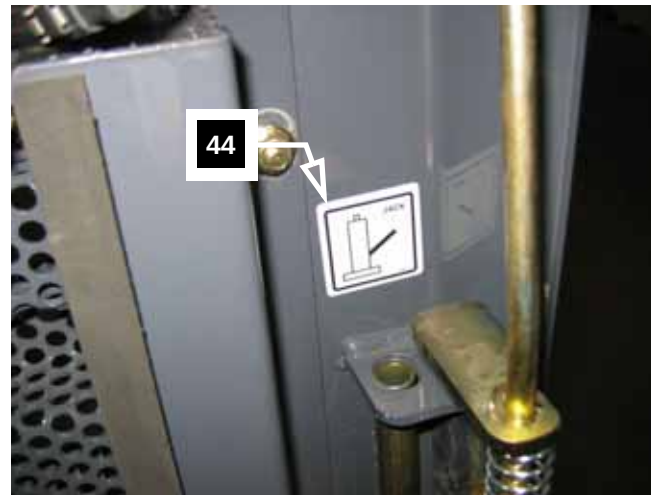
Control Decals

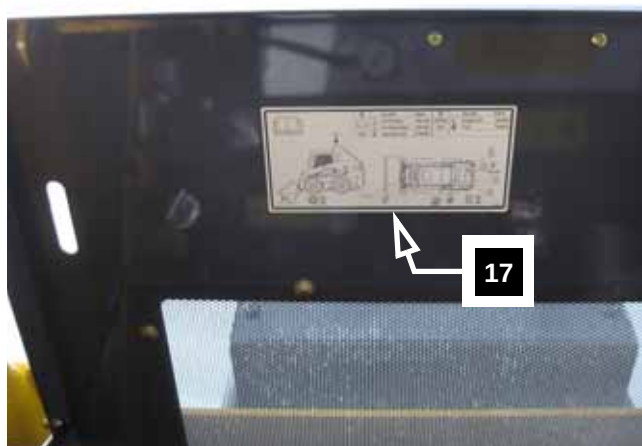
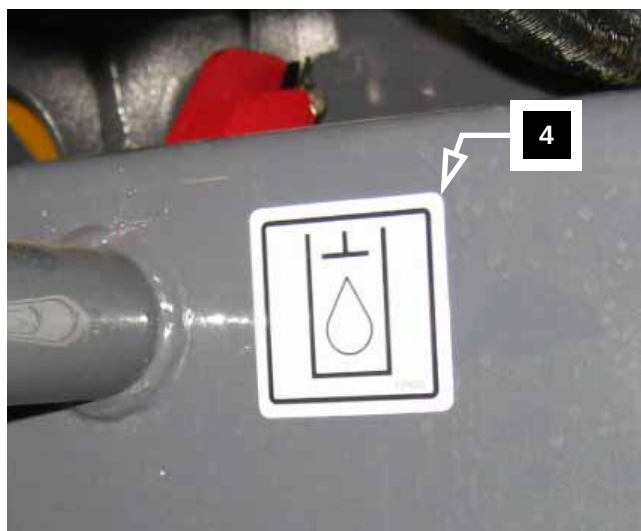
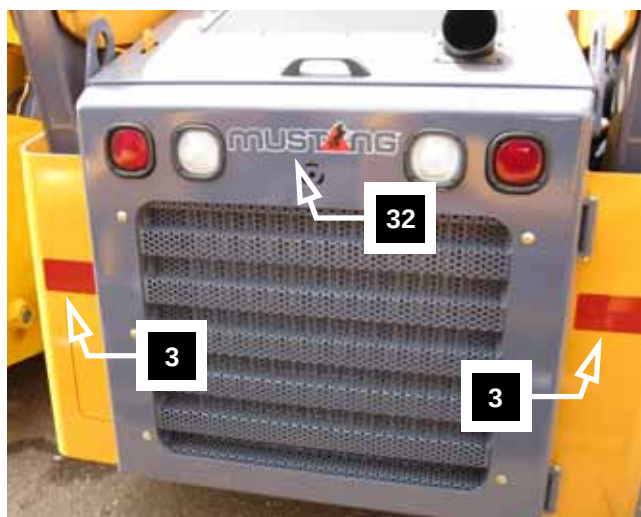
Ref. No.	Part No.	Quantity Description	DJS	H/F
35	190954	DECAL/DUAL JOYSTICK RIGHT	1	-
	194865	DECAL/HAND AND FOOT RIGHT	-	1
36	184526	DECAL/DUAL JOYSTICK LEFT	1	-
	194864	DECAL/HAND AND FOOT LEFT	-	1

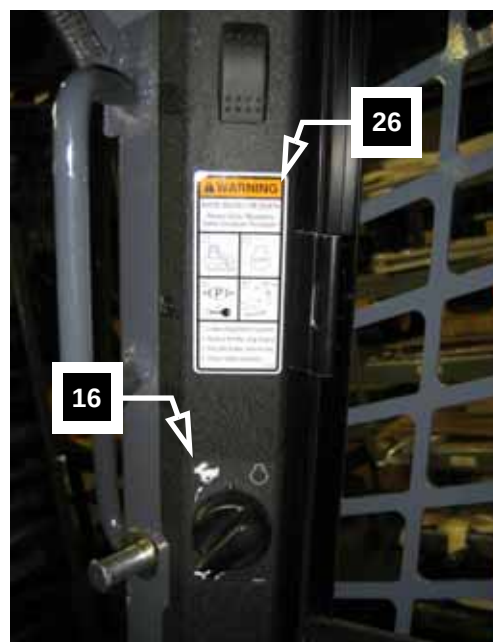
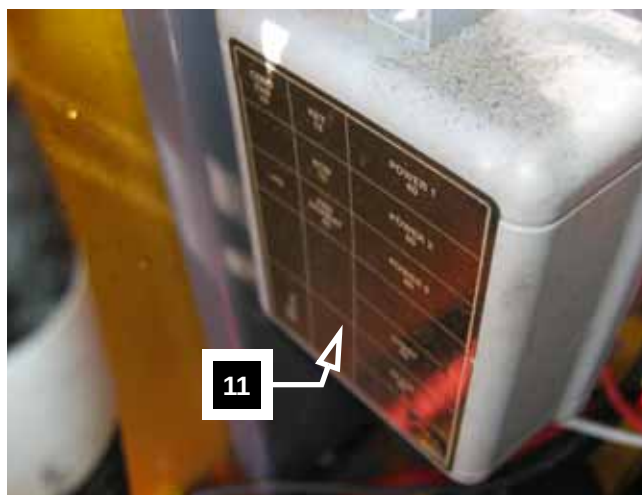
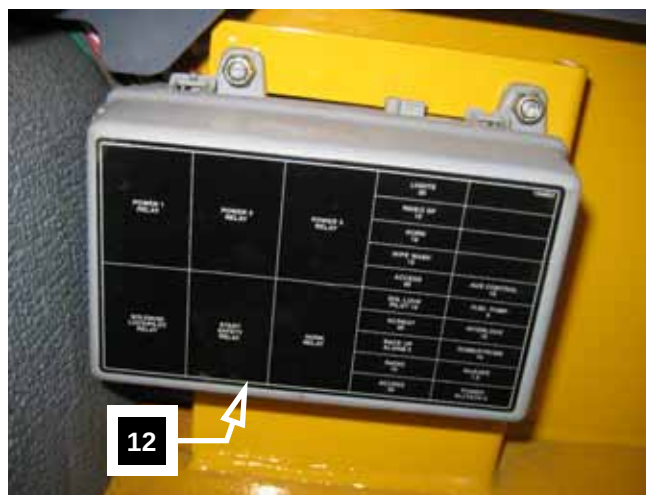
Option Decals

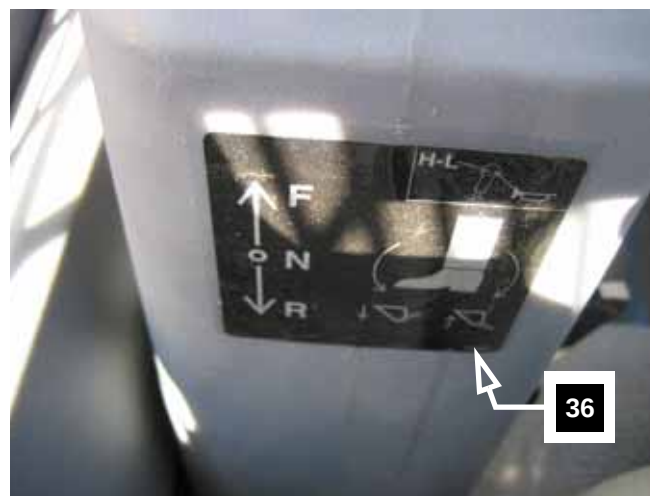
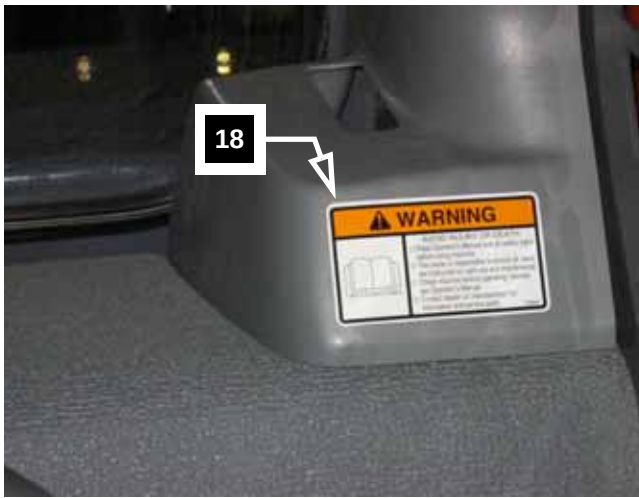
Ref. No.	Part No.	Description	Quantity
37	184139	DECAL/HIGH FLOW	1
38	184116	DECAL/TWO-SPEED	1
39	184357	DECAL/POWER-A-TACH	1
40	139107	DECAL/LATCHING LEFT	1
41	139109	DECAL/LATCHING RIGHT	1
42	139101	DECAL/POWER-A-TACH	1

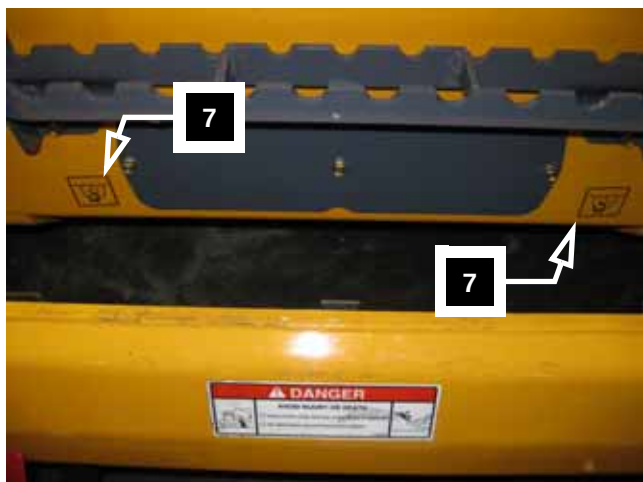
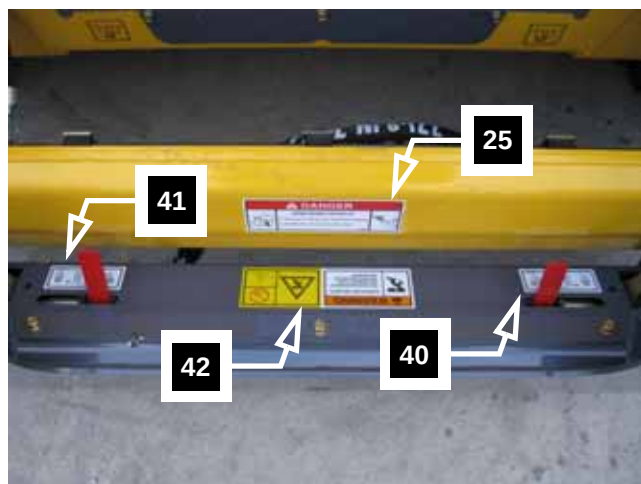
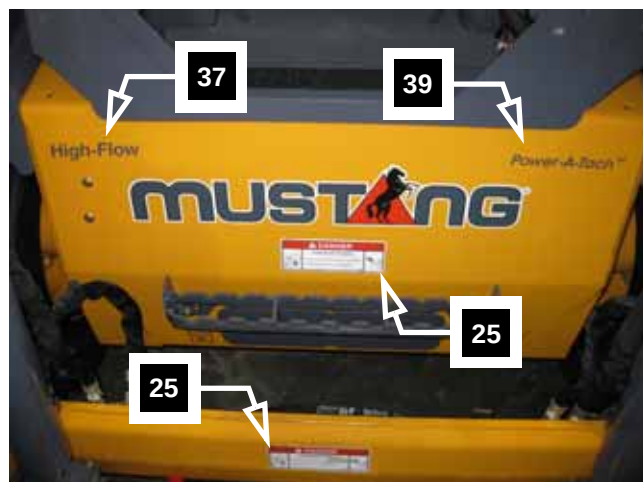
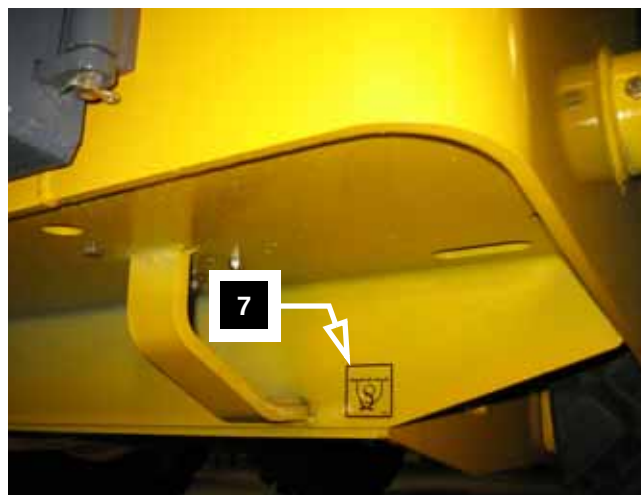
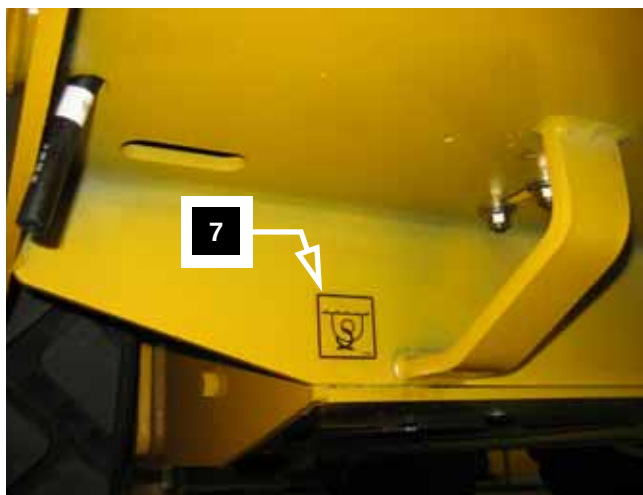


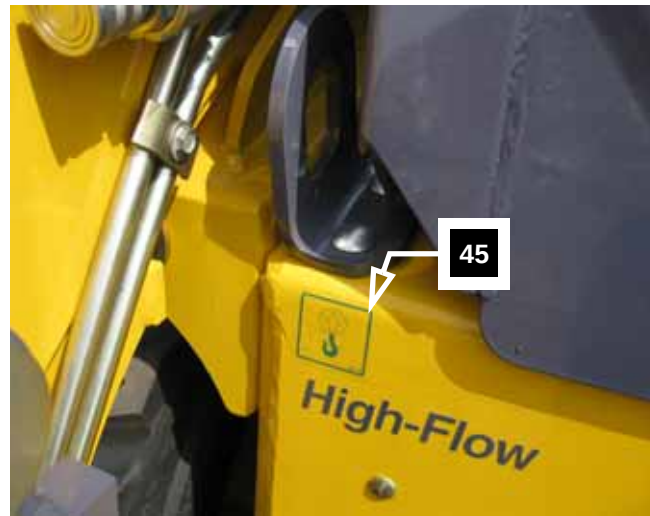
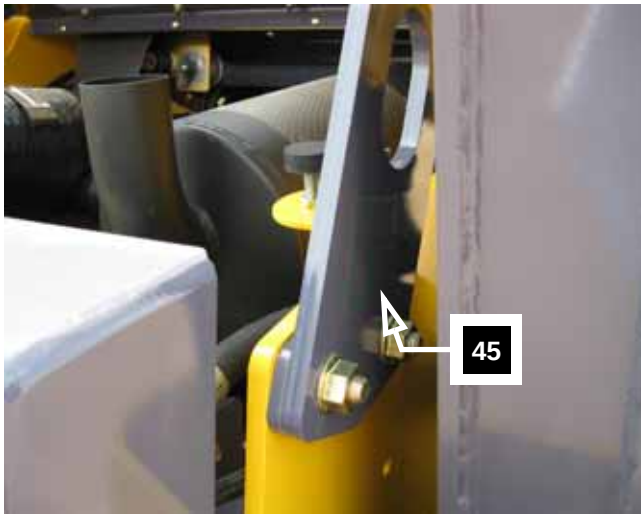








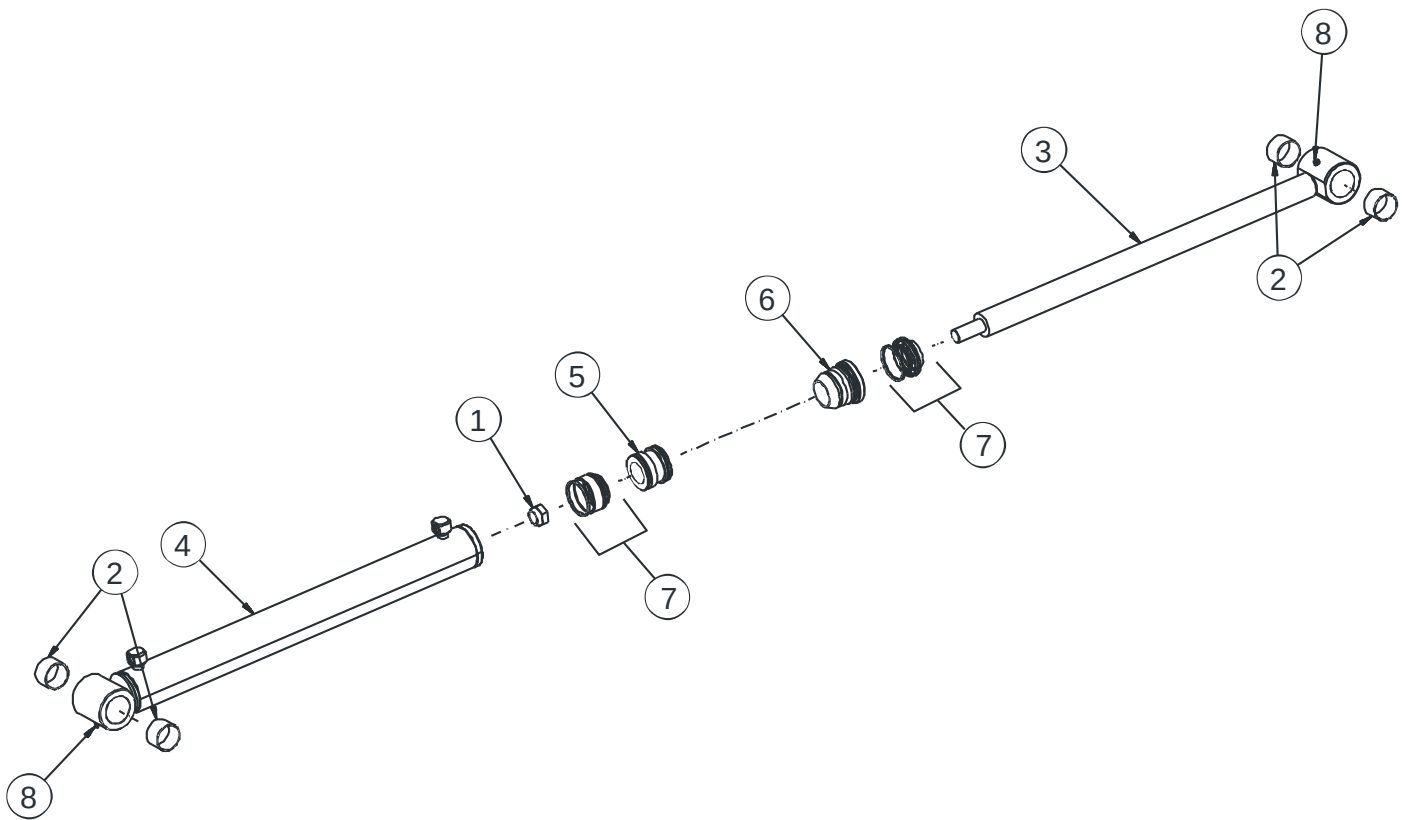




SECTION B: HYDRAULIC COMPONENTS

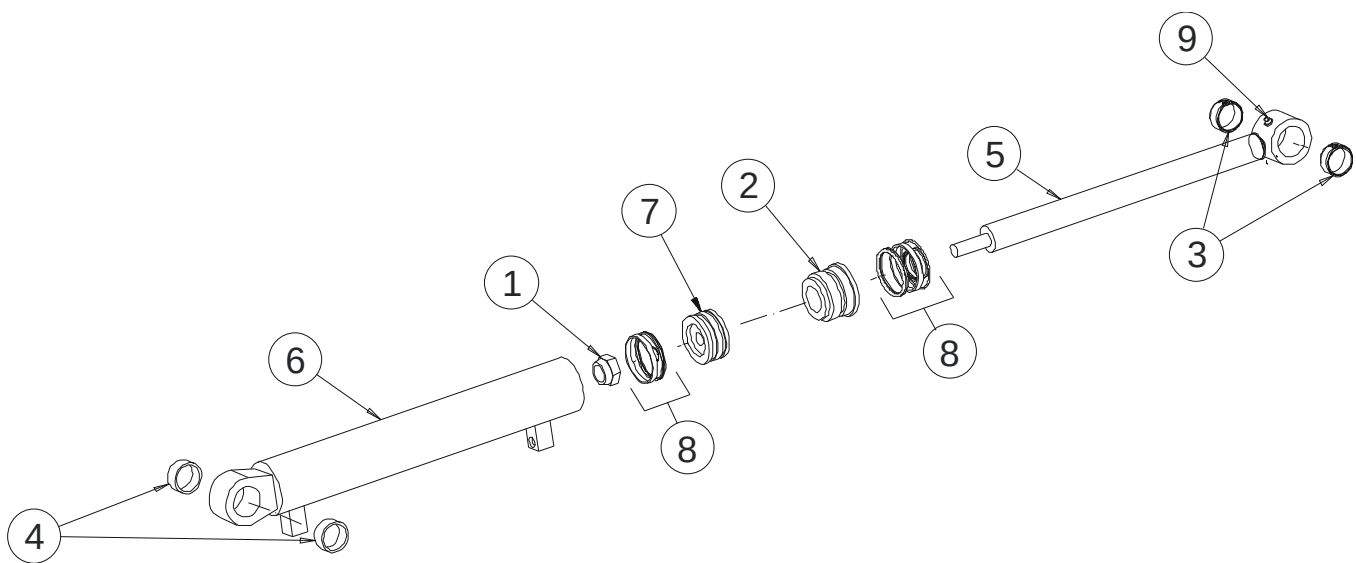
Lift Cylinder	107
Tilt Cylinder	109
Drive Motors with Parking Brake.....	111
Tandem Pumps	115
Gear Pumps - Single and Double	119
Self-Leveling Valve	125
Solenoid Valves - Brake, Joystick Supply and Brake Release	127
Main Control Valves.....	129
Proportional Valves - Three and Five Bank	131
Hydraglide™ Ride Control Manifold Valve.....	133
Condensor, Heater Housingand HVAC Housing Assembly.....	135
Lift Assist Pump and Cylinder	137
Pump - Power-A-Tach®	139

SECTION B: HYDRAULIC COMPONENTS



LIFT CYLINDER

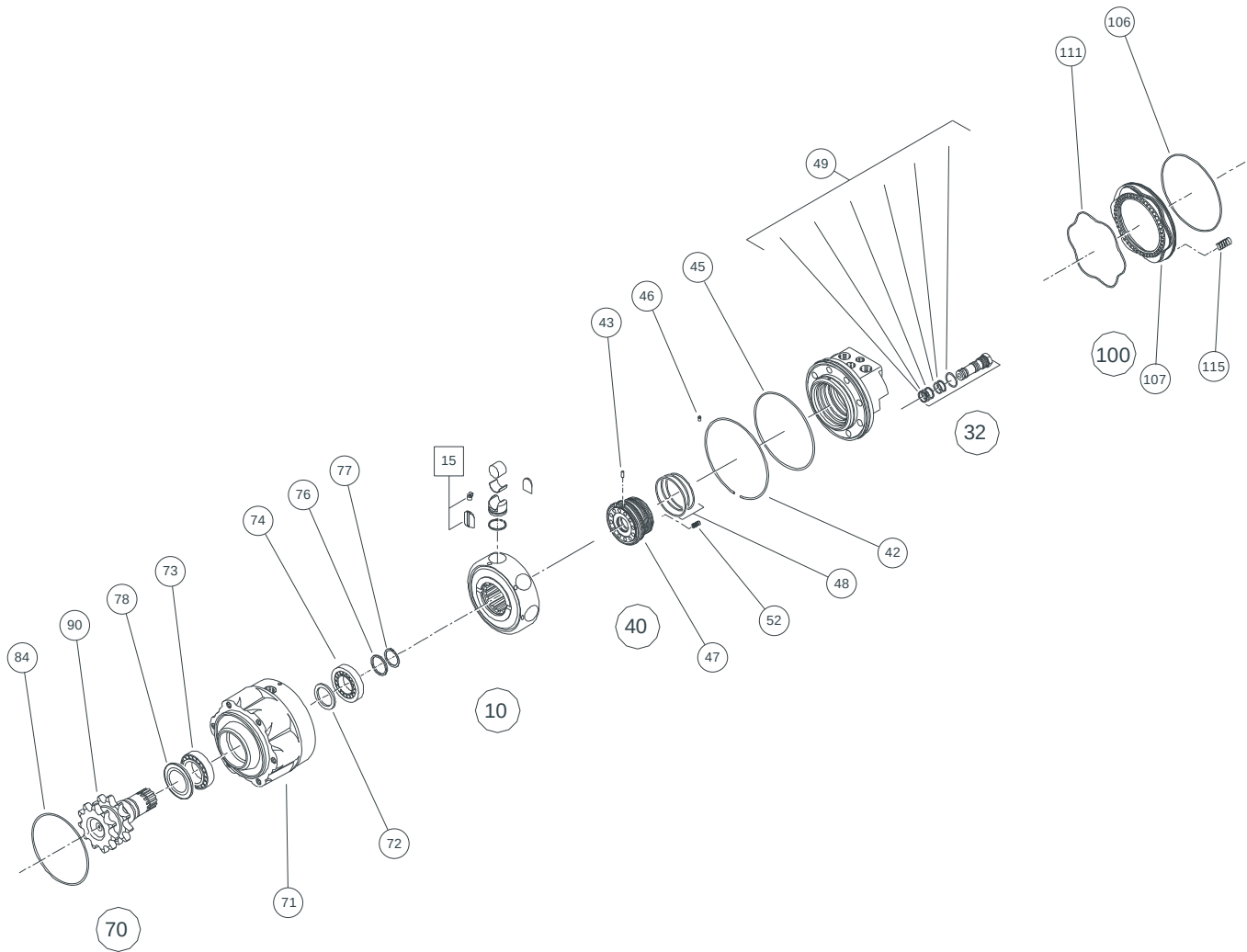
Ref. No.	Part No.	Description	Quantity
	192266	CYLINDER/LIFT	
1	080313	NUT/LOCK 1.00	1
2	183423	BUSHING/COMPOSITE 2.00	4
3	242964	CYLINDER ROD/2.00	1
4	242965	TUBE/CYLINDER/3.00	1
5	243203	PISTON	1
6	243204	HEAD GLAND	1
7	243205	KIT/SEAL	1
8	570002	FITTING/GREASE 1/8	2



TILT CYLINDER

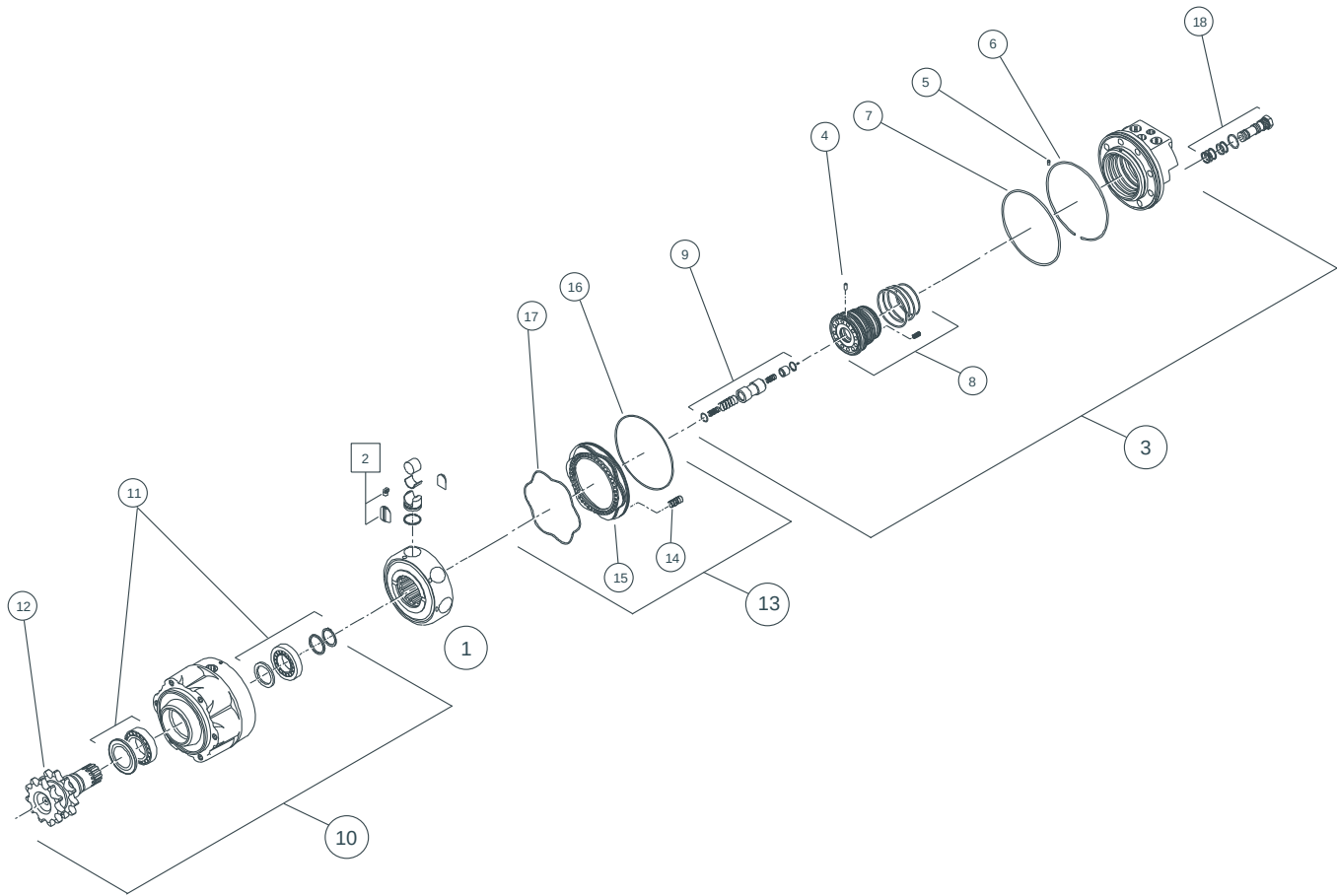
Ref. No.	Part No.	Description	Quantity
	193299	CYLINDER/TILT	
1	080313	NUT/LOCK 1.00	1
2	124072	GLAND/TILT CYLINDER	1
3	131488	BUSHING 1.75/1.50/.75	2
4	183453	COMPOSITE/BUSHING	2
5	193297	ROD/TILT CYLINDER	1
6	193298	TUBE/TILT CYLINDER	1
7	243199	PISTON	1
8	243200	KIT/SEAL	1
9	570002	FITTING/GREASE 1/8	1

Single-Speed



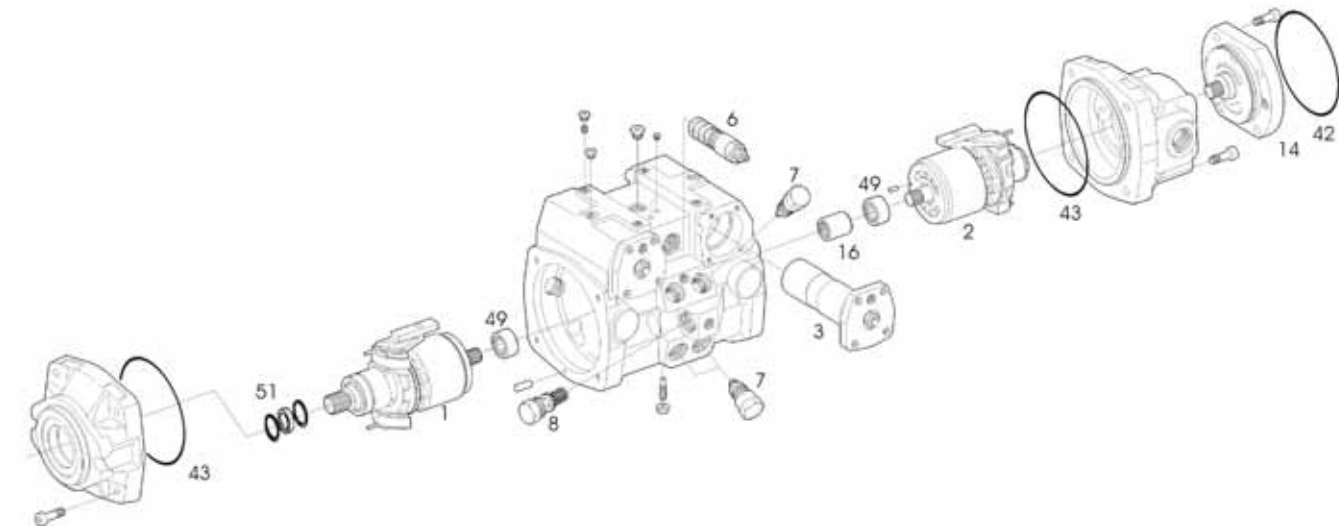
Ref. No.	Part No.	Description	Quantity Single-Speed
	195101	MOTOR/SINGLE SPEED RIGHT	1
	195102	MOTOR/SINGLE SPEED LEFT	1
10	194233	ASSEMBLY/CYLINDER BLOCK	1
15	194234	KIT/PISTON REPAIR	1
40	195691	ASSEMBLY/VALVING W/DISTR	1
42	184986	WASHER/SPRING	1
43	194236	PIN/DOWEL	1
45	184987	O-RING	1
46	194237	PIN/DOWEL	1
47	195692	VALVING (INCLUDES ITEMS 47, 48 AND 52)	1
48	186026	KIT/SEAL	1
52	132621	SPRING	6
32	184991	VALVING/SHUTTLE	1
49	184992	KIT/SEAL	1
70	194252	ASSEMBLY/BEARING SUPPORT #100-14	1
71	186022	SUPPORT/BEARING	1
72	194244	KIT/BEARING (INCLUDES ITEMS 72, 73, 74, 76, 77 AND 78)	1
73		BEARING/ROLLER	1
74		BEARING/ROLLER	1
76		RING/THRUST	1
77		RING/SNAP	1
78		RING/SEAL	1
84		O-RING	1
90	194253	SHAFT #100-14 SPROCKETS	1
100	194247	ASSEMBLY/BRAKE	1
106	194250	O-RING/BRAKE PISTON	1
107	194249	PISTON/BRAKE	1
111	186016	O-RING	1
115	194248	SPRING/BRAKE	8
150	195693	KIT/SEAL COMPLETE	1

Two-Speed



Ref. No.	Part No.	Description	Quantity Two-Speed
	193674	MOTOR/TWO-SPEED RIGHT	1
	193675	MOTOR/TWO-SPEED LEFT	1
1	194233	ASSEMBLY/CYLINDER BLOCK	1
2	194234	KIT/PISTON REPAIR	1
3	194235	ASSEMBLY/VALVING COVER	1
4	194236	PIN/DOWEL	1
5	194237	PIN/DOWEL	1
6	184986	WASHER/SPRING	1
7	184987	O-RING	1
8	194238	ASSEMBLY/VALVING	1
9	194239	ASSEMBLY/TWO-SPEED SPOOL	1
10	194252	ASSEMBLY/BEARING SUPPORT #100-14	1
11	194244	KIT/BEARING	1
12	194253	SHAFT #100-14 SPROCKETS	1
13	194247	ASSEMBLY/BRAKE	1
14	194248	SPRING/BRAKE	8
15	194249	PISTON/BRAKE	1
16	194250	O-RING/BRAKE PISTON	1
17	186016	O-RING	1
18	184991	VALVING/SHUTTLE	1
	184992	KIT/SEAL	1
REF	194251	KIT/SEAL COMPLETE	1

Pump 245149 and 241978



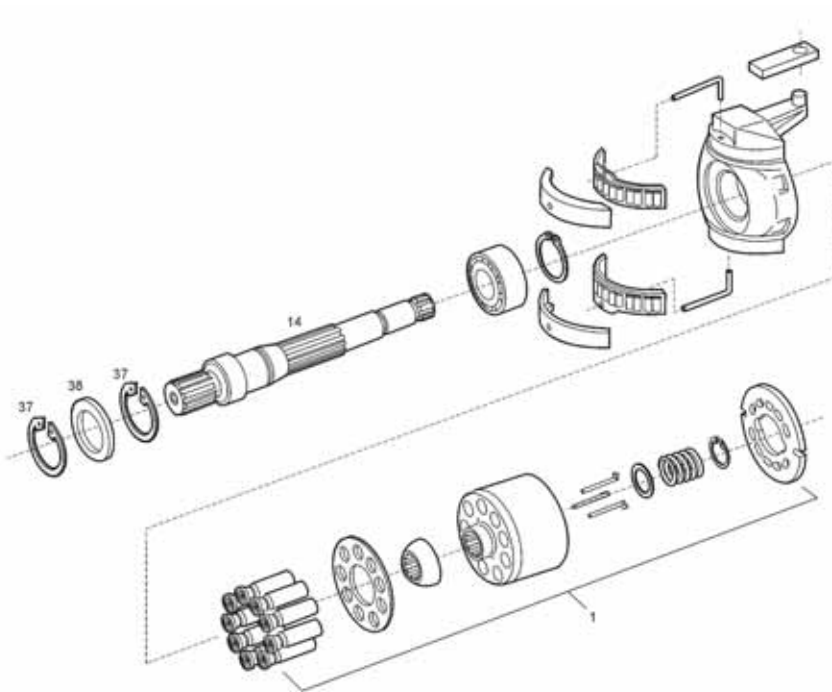
TANDEM PUMP

Ref. No.	Part No.	Description	Quantity Pump
	245149b	PUMP/TANDEM	1
	241978a	PUMP/TANDEM	1
1	198170	ROTARY GROUP/RIGHT ROTATION	1
2	198171	ROTARY GROUP/LEFT ROTATION	1
3	198172	CONTROL/HYDRAULIC	2
6	191709	CARTRIDGE/CONTROL W/ ORIFICE ADJUSTED	1
7	198175	VALVE/PRESSURE RELIEF/HIGH PRESSURE	4
8	191711	VALVE/PRESSURE RELIEF/CHARGE	1
14	191712	PUMP/GEAR/INTERNAL	1
16	191713	COUPLING/THROUGH DRIVE	1
42	REF	O-RING	1
43	REF	O-RING	2
49	191714	BEARING/PLAIN ROLLER	2
51	191718	RING/SHAFT SEAL	1
	191722	KIT/SEAL (INCLUDES ITEMS 42, 43, AND 51)	1

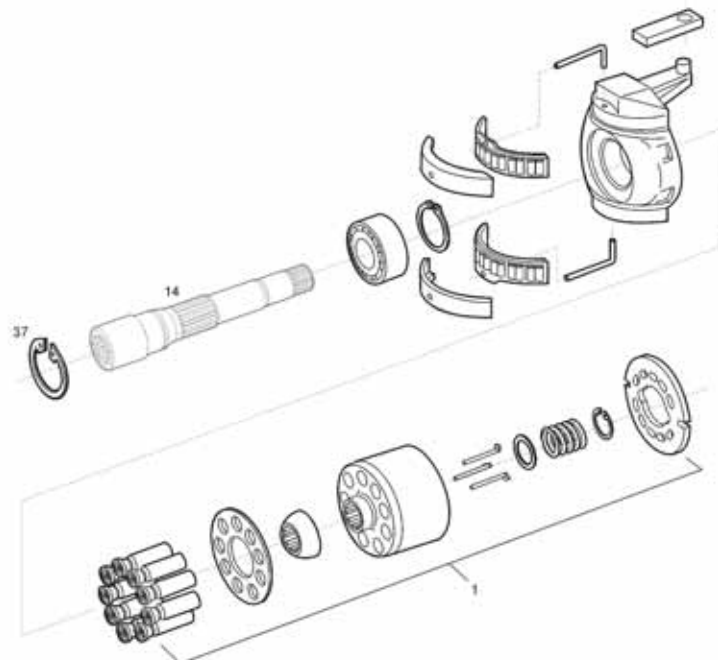
a) 2700V Models: SN 041270 and Before (see exemptions in note b).

b) 2700V Models: SN 041271 and Up, and earlier SN's: 041262/041263/041265/041266/041267/041269. All 3300V Models.

Pump 245149 and 241978 / Engine End 198170



Pump 245149 and 241978 / Gear Pump End 198171

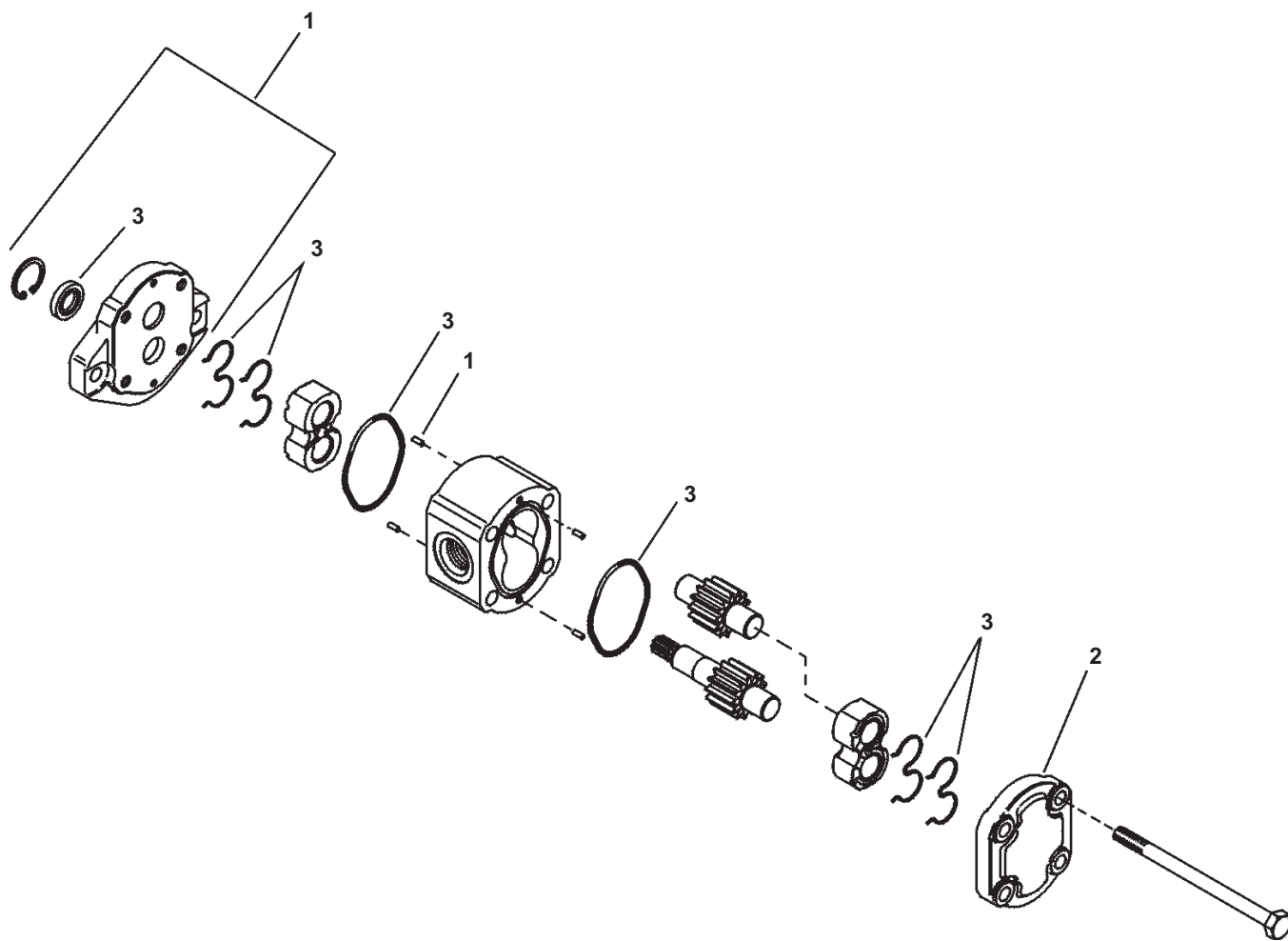


TANDEM PUMP

Ref. No.	Part No.	Description	Quantity 198170 Engine End
	198170	ROTARY GROUP/RIGHT ROTATION	1
1	198173	ROTARY GROUP/RIGHT ROTATION/SUB	1
14	191716	DRIVE SHAFT/RIGHT ROTATION	1
37	191717	SEEGER-V-RING	2
38	191718	RING/SHAFT SEAL	1

Ref. No.	Part No.	Description	Quantity 198171 Pump End
	198171	ROTARY GROUP/LEFT ROTATION	1
1	198174	ROTARY GROUP/LEFT ROTATION/SUB	1
14	191720	DRIVE SHAFT/LEFT ROTATION	1
37	191717	SEEGER-V-RING	1

Standard Auxiliary - 135930 Gear Pump

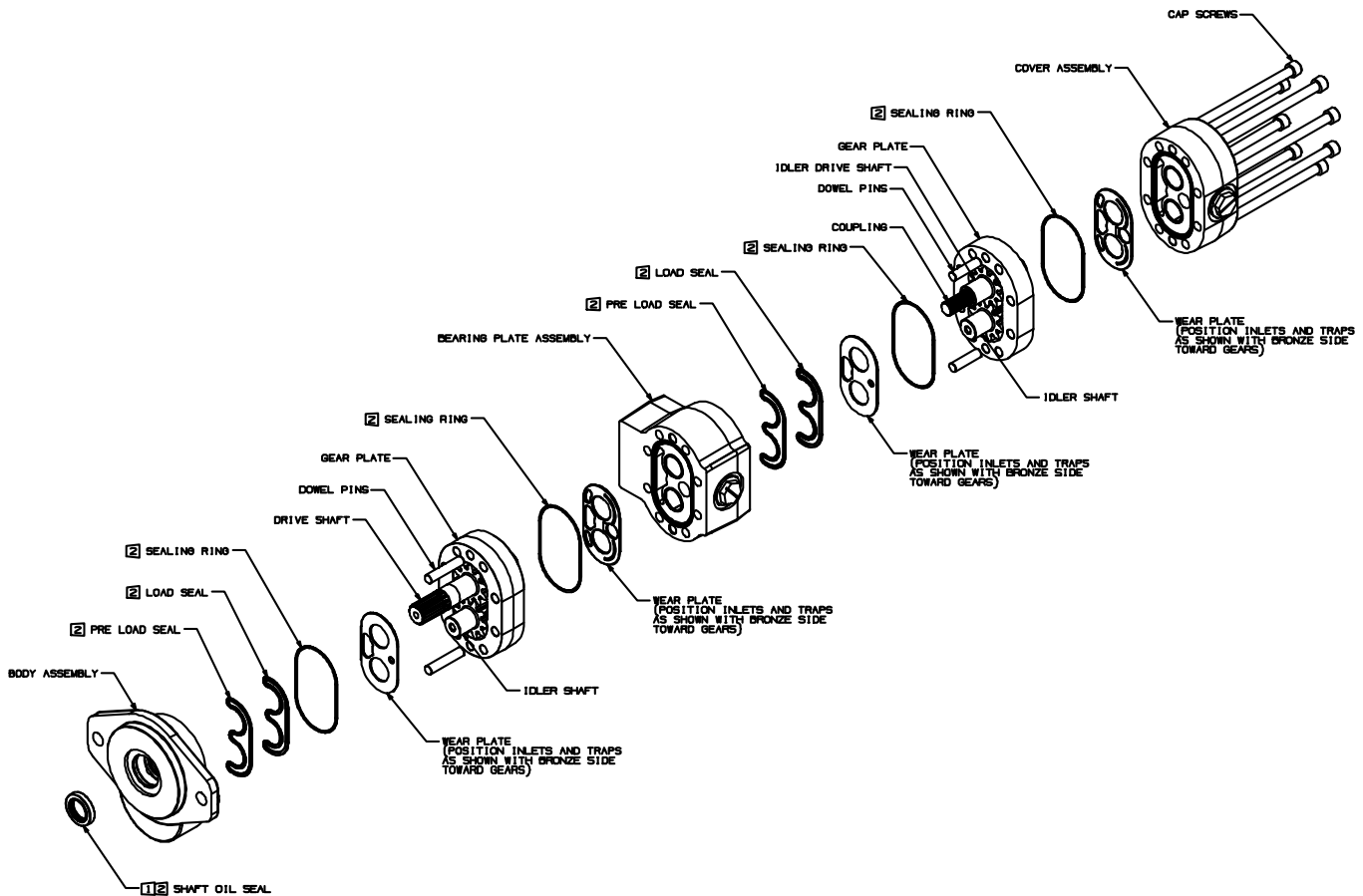


GEAR PUMP - SINGLE

Ref. No.	Part No.	Description	Quantity
1	135930	PUMP/GEAR SINGLE 2.01	1
	132546	KIT/FLANGE - CONSISTS OF:	1
		FLANGE	1
		SEAL/SHAFT	1
		RING/SNAP	1
2	132547	PIN/DOWEL	2
		ENDCOVER	1
3	132541	KIT/SEAL - CONSISTS OF:	1
		SEAL/SHAFT	1
		RING/BACKUP	2
		E-SEAL	2
		O-RING	2

GEAR PUMP - DOUBLE

High-Flow Auxiliary - 274666 Gear Pump 2700V Models: SN 041501 and Up 3300V Models

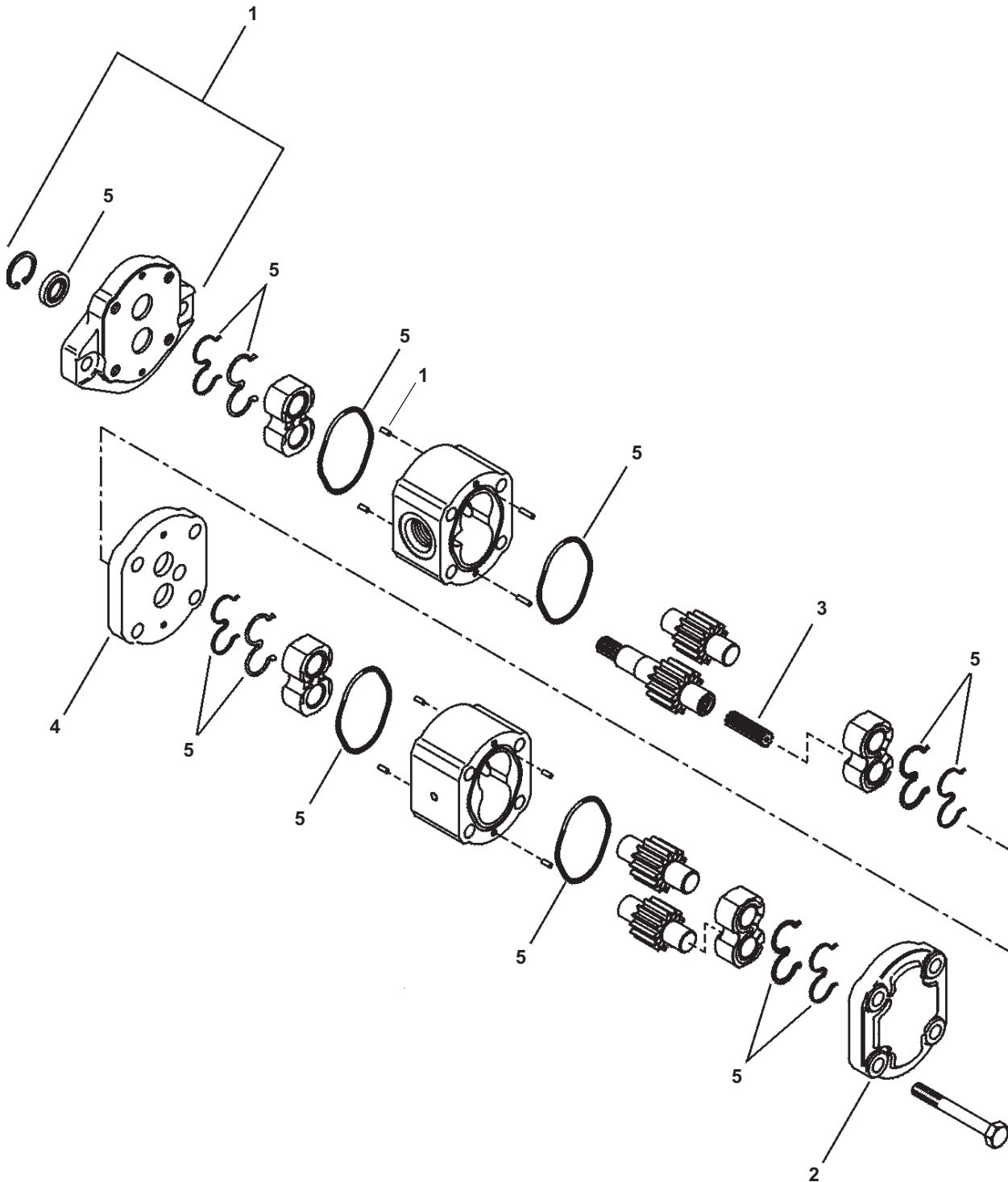


GEAR PUMP - DOUBLE

Ref. No.	Part No.	Description	Quantity High-Flow
	274666a	PUMP/GEAR DOUBLE 1.94/1.37	1
1	50280056	KIT/SEAL	1
2	50280057	KIT/SEAL	1

a) 2700V Models: SN 041501 and Up. All 3300V Models.

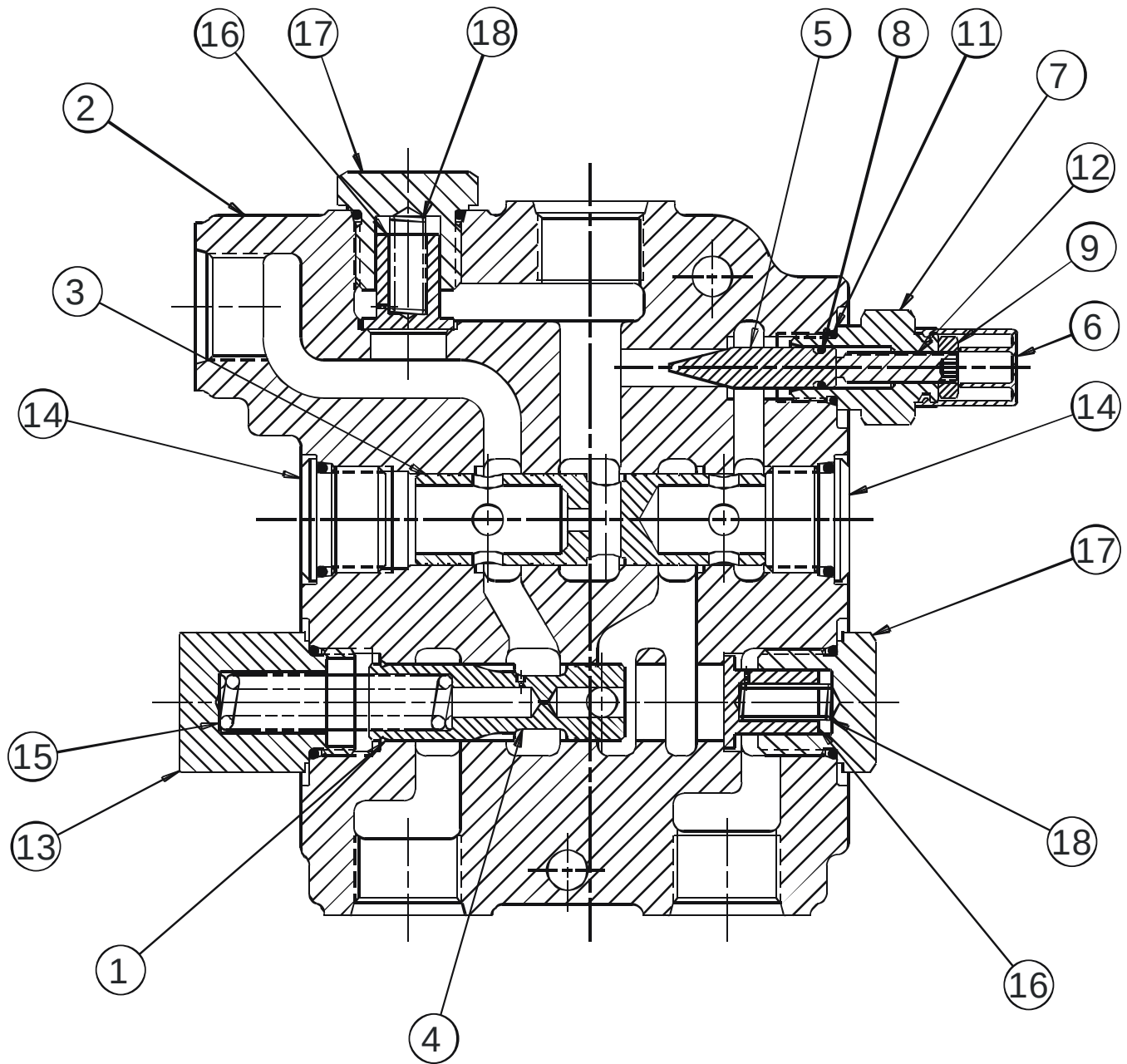
High-Flow Auxiliary - 190597 Gear Pump 2700V Models: SN 041500 and Before



GEAR PUMP - DOUBLE

Ref. No.	Part No.	Description	Quantity High-Flow
1	190597a	PUMP/GEAR DOUBLE 2.01/1.40	1
	132546	KIT/FLANGE - CONSISTS OF:	1
		FLANGE	1
		SEAL/SHAFT	1
		RING/SNAP	1
2	132547	PIN/DOWEL	2
3	132547	END COVER	1
3	132554	COUPLING	1
4	132555	PLATE/DISTANCE	1
5	132542	KIT/SEAL - CONSISTS OF:	1
		SEAL/SHAFT	1
		RING/BACKUP	4
		E-SEAL	4
		O-RING	4

a) 2700V Models: SN 041500 and Before

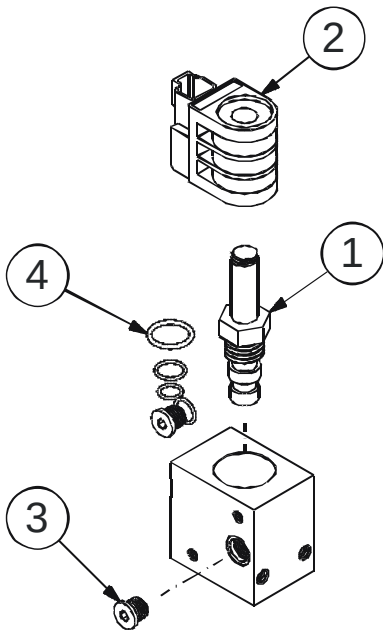


SELF-LEVELING VALVE

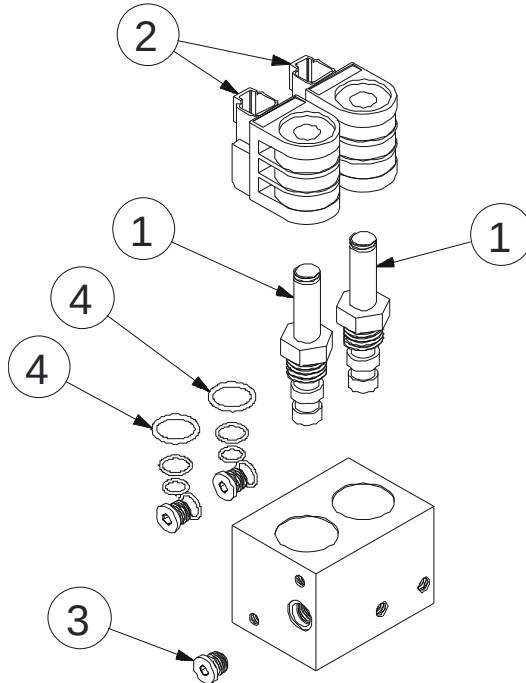
Ref. No.	Part No.	Description	Quantity
	135367	VALVE/SELF-LEVELING	1
1	350-27299	RING/RETAINING	1
2		BODY	1
3		SPOOL	1
4		SPOOL	1
5	080808	PIN	1
6	b	COVER	1
7	080809	CAP/ADJUSTMENT	1
8	b	O-RING	1
9	080810	NUT	1
11	b	O-RING	1
12	080811	SCREW/SET	1
13	129004	ASSEMBLY/PLUG	1
14	080813	ASSEMBLY/PLUG	2
15	089961	SPRING	1
16	088473	CHECK/LOAD	2
17	088472	ASSEMBLY/PLUG	2
18	088471	SPRING	2
	129066	KIT/SEAL (Includes Items #6, #8 and #11)	1

b) Items part of the Seal Kit - 129066

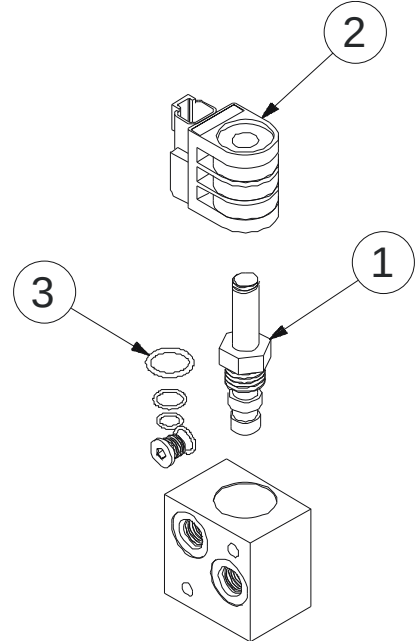
Single-Speed - 240056



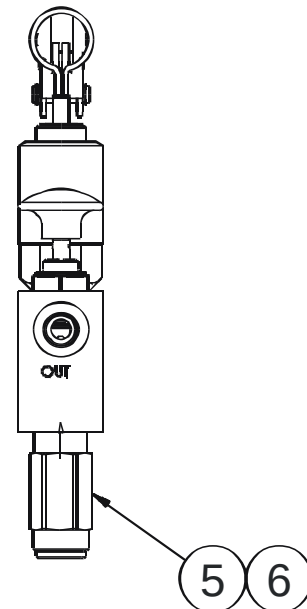
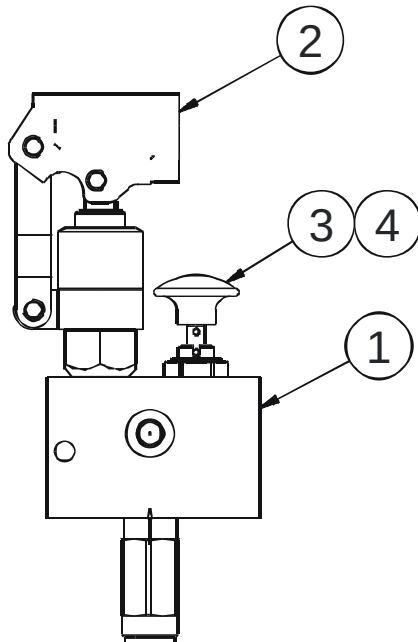
Two-Speed - 240057



Joystick Supply - 240058



Brake Release Solenoid - 242517



240056_240057_242517_240058

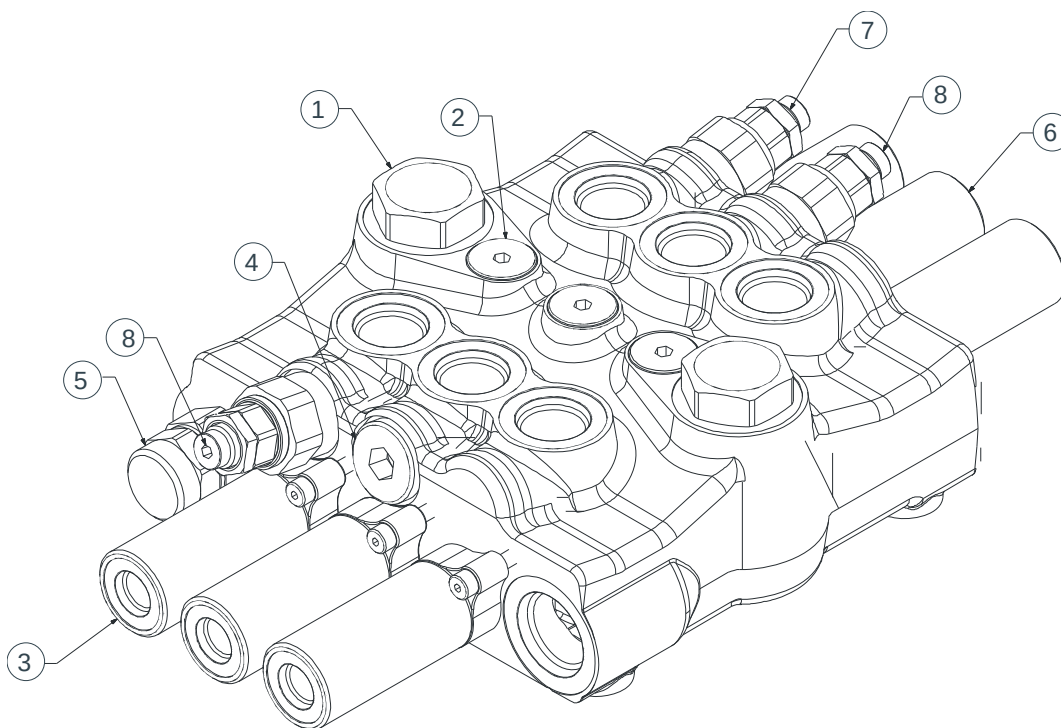
SOLENOID VALVES - BRAKE, JOYSTICK SUPPLY AND BRAKE RELEASE

Ref. No.	Part No.	Description	Single	Quantity Two	Joystick
	240056	VALVE/BRAKE	1	-	-
	240057	VALVE/BRAKE TWO-SPEED	-	1	-
	240058	VALVE/JOYSTICK SUPPLY	-	-	1
1	243248	CARTRIDGE	1	2	1
2	243249	COIL	1	2	1
3	243250	PLUG	1	1	-
4	243263	KIT/SEAL	1	2	1
4	a	BODY	1	1	1

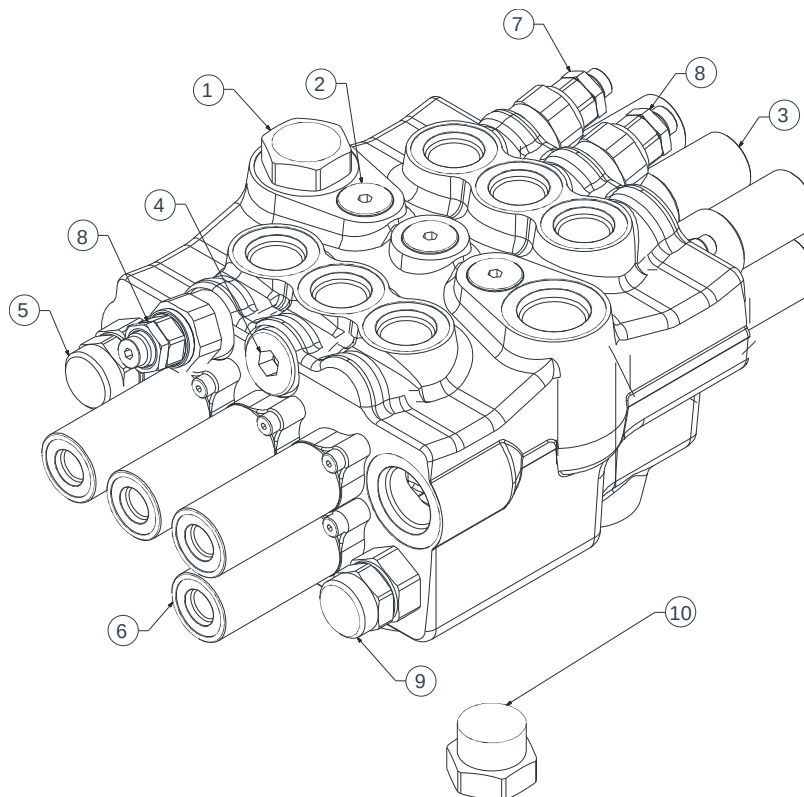
a) Valve body not serviced separately.

Ref. No.	Part No.	Description	Quantity Brake Release
	242517	VALVE/BRAKE RELEASE	1
1	198190	BODY/VALVE/BRAKE RELEASE	1
2	198191	HAND PUMP PUSH ACTUATE	1
3	198192	MANUAL PUSH-CLOSE PULL-OPEN	1
4	198193	SEAL KIT / 198192	1
5	198194	RELIEF/DIRECT ACTING POPPET	1
6	198195	SEAL KIT / 198194	1

Standard Control Valve 193103



High-Flow Control Valve 193104

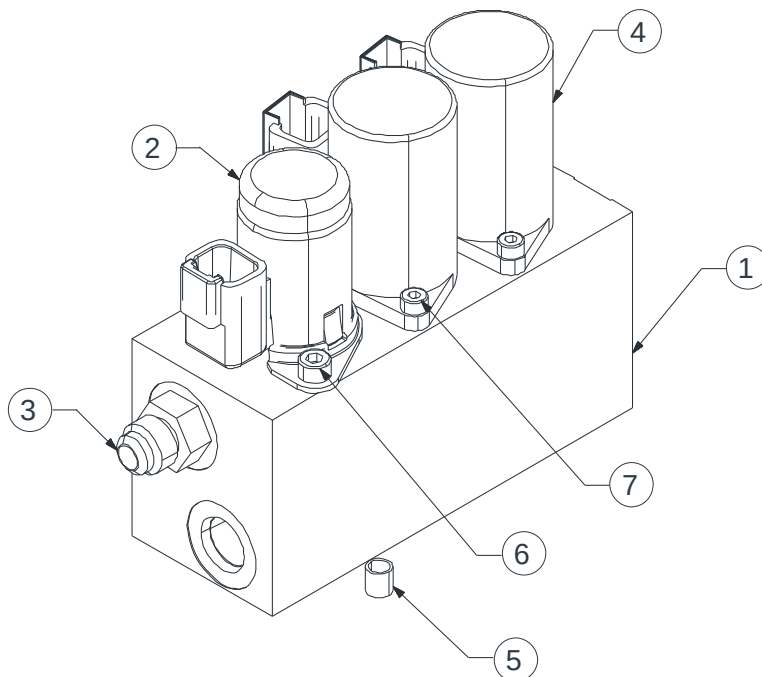


MAIN CONTROL VALVE

Ref. No.	Part No.	Description	Control Valves	
			Standard 193103	High-Flow 193104
1	103060	KIT/PLUG 1-1/16	2	1
2	240272	KIT/CHECK VALVE	3	3
3	240273	HYDRAULIC CONTROL/REAR	3	4
4	240274	KIT/PLUG	1	1
5	240275	VALVE/RELIEF MAIN AND AUXILIARY (190 BAR - 2755 PSI)	1	1
6	240276	HYDRAULIC CONTROL/ANTERIOR	3	4
7	240277	VALVE/COMBINATED LIFT ARM DOWN (120 BAR - 1740 PSI)	1	1
8	240278	VALVE/COMBINATED LIFT ARM UP (240 BAR - 3481 PSI)	1	1
9	240282	VALVE/RELIEF PORT (180 BAR - 2611 PSI)	-	1
10	240283	KIT/CHECK VALVE	-	1
11	240279	KIT/GASKET STD (NOT SHOWN)	1	-
	240284	KIT/GASKET HF (NOT SHOWN)	-	1

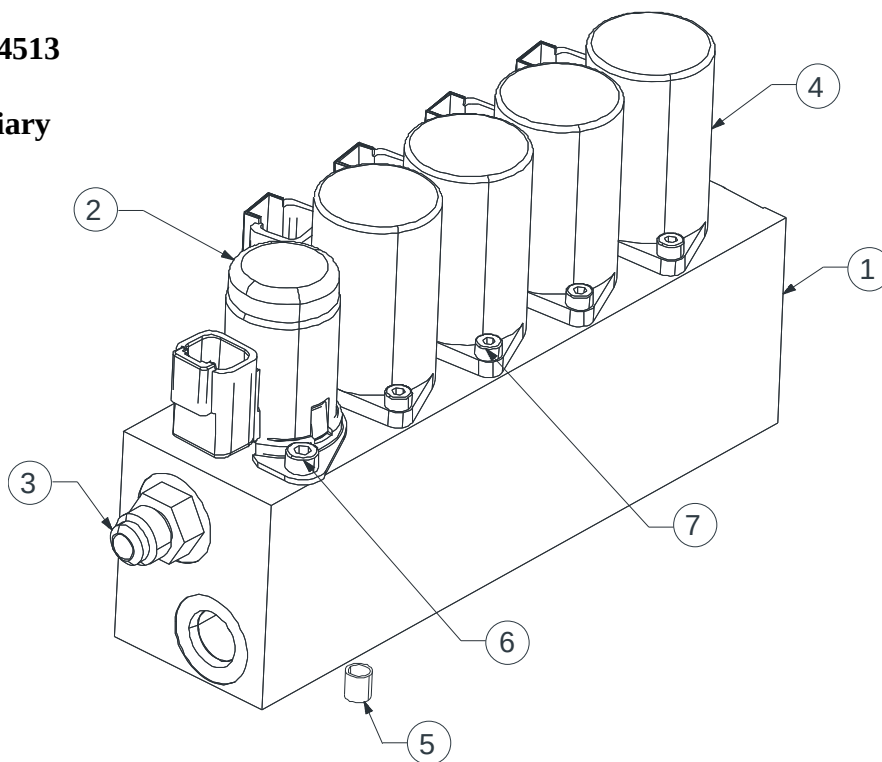
3 Bank Valve - 244511

Standard Auxiliary



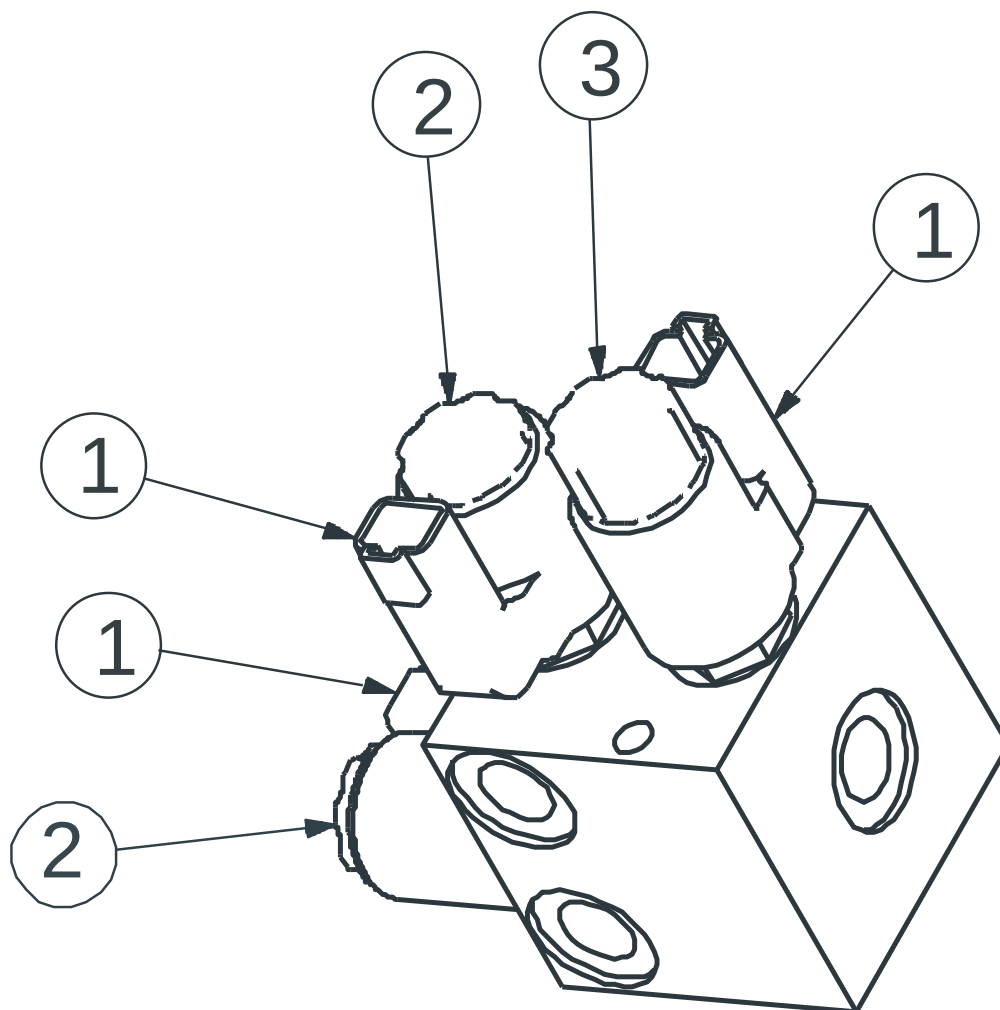
5 Bank Valve - 244513

High-Flow Auxiliary



PROPORTIONAL VALVES

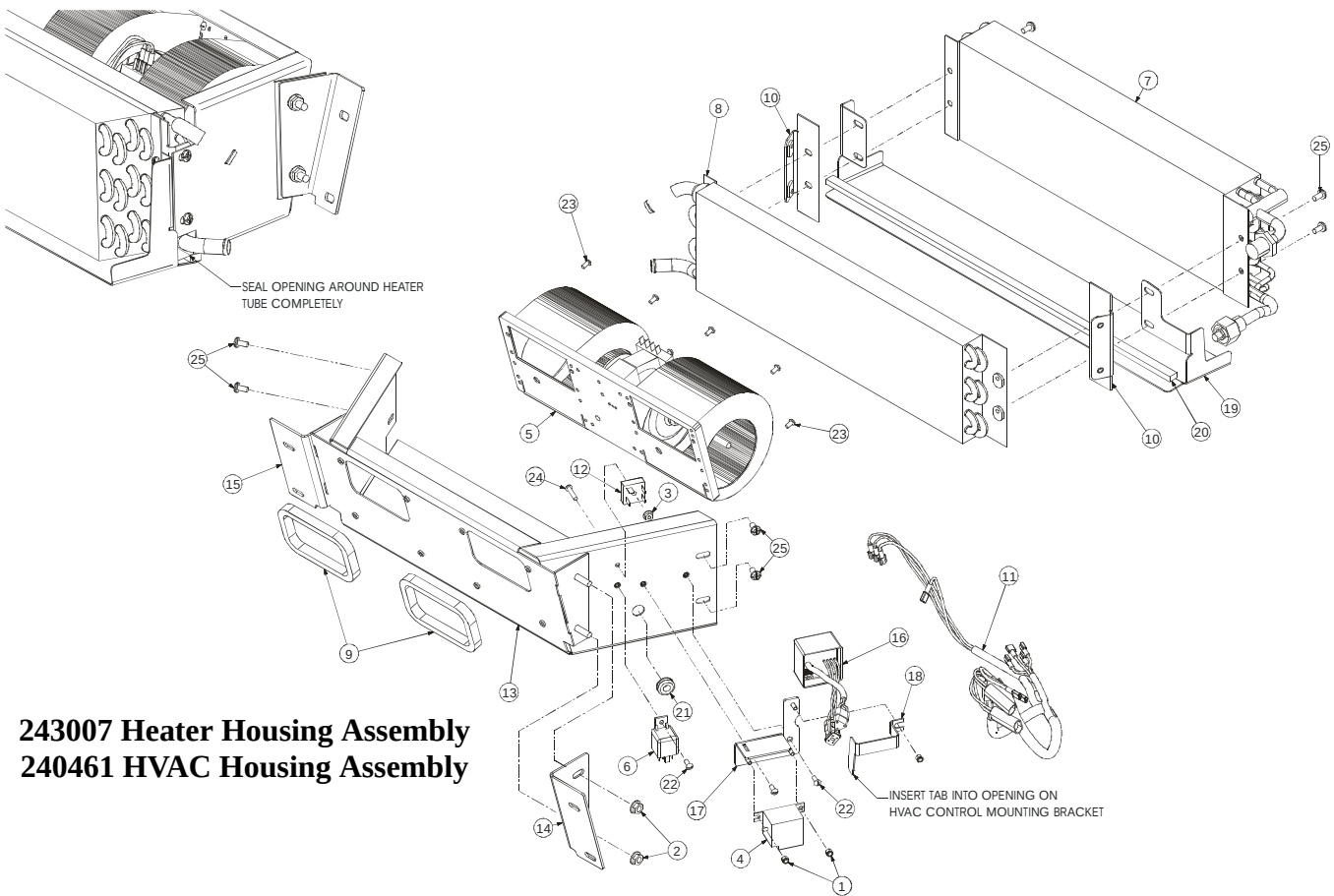
Ref. No.	Part No.	Description	Quantity	
			3 Bank Valve 244511	5 Bank Valve 244513
1	240200	MANIFOLD/SOLENOID	1	-
	240189	MANIFOLD/SOLENOID	-	1
2	244655	VALVE/SOLENOID	1	1
	240202	KIT/SEAL SV98-T39	1	1
3	244518	FITTING/CHECK JIC06	1	1
4	244654	VALVE/PROPORTIONAL	2	4
	240201	KIT/SEAL EHPR98-T33	1	1
5	240196	PLUG/EXPANDER 7 MM	1	1
6	240197	SCREW/CAP SOCKET HEAD M5 X 10 MM	2	2
7	240198	SCREW/CAP SOCKET HEAD M4 X 12 MM	4	8



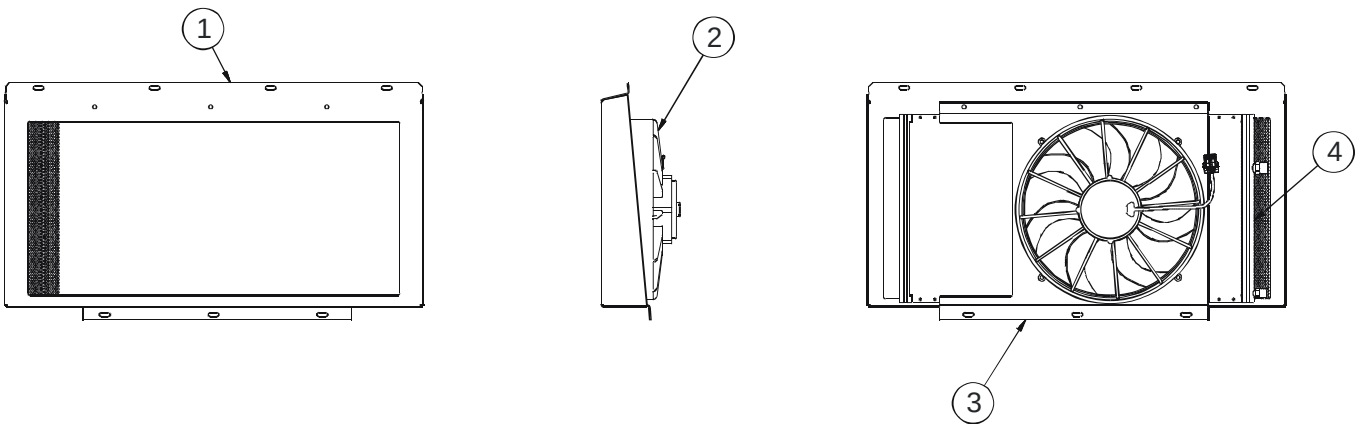
HYGRAGLIDE™ RIDE CONTROL MANIFOLD

Ref. No.	Part No.	Description	Quantity Hydraglide™
	184363	ASSY/MANIFOLD	1
1	184384	COIL	3
2	184389	CARTRIDGE	2
3	184388	CARTRIDGE	1

CONDENSOR, HEATER HOUSING AND HVAC HOUSING ASSEMBLY



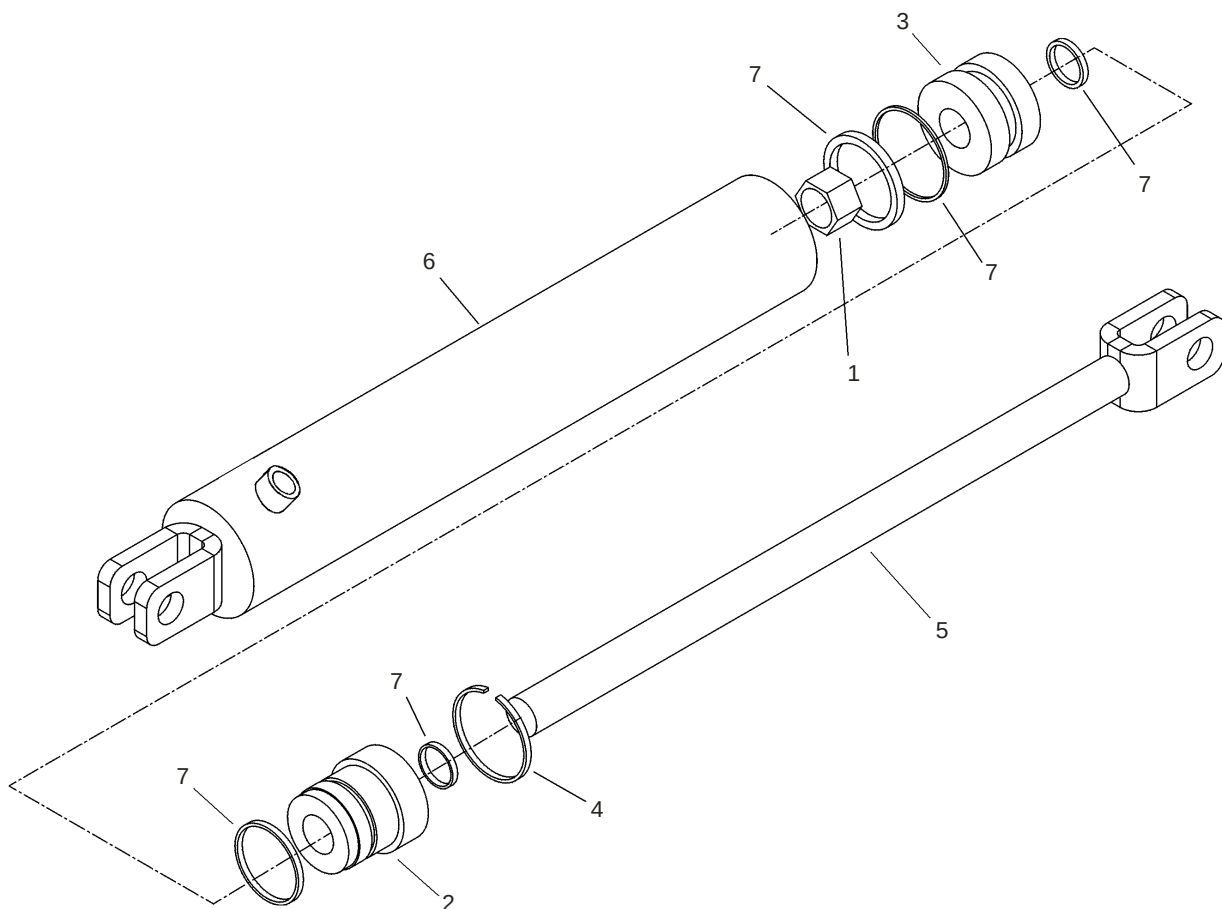
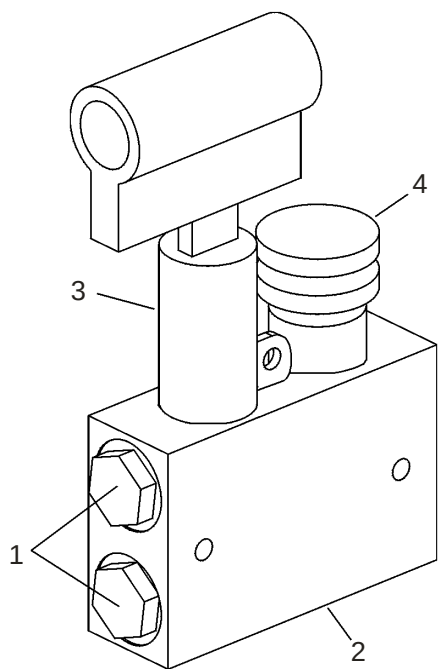
243076 Condensor Assembly



CONDENSOR, HEATER HOUSING AND HVAC HOUSING ASSEMBLY

Ref. No.	Part No.	Description	Quantity Heater / HVAC
	240461	ASSEMBLY/HVAC HOUSING	1
	243007	ASSEMBLY/HEATER HOUSING	1
1	084175	NUT/HEX LOCK #10 (HVAC ONLY)	3
2	131842	NUT/SPIRALOCK™ 5/16	4
3	137797	NUT/SERRATED FLANGE #10	1
4	138623	SWITCH/PRESET COLD CONTROL (HVAC ONLY)	1
5	186151	BLOWER/DOUBLE	1
6	242145	RELAY	1
7	242471	EVAPORATOR (HVAC ONLY)	1
8	242477	CORE/HEATER	1
9	242478	FOAM/SEAL HVAC HOUSING	2
10	242842	FLANGE/CORE MOUNT	2
11	242874	HARNESS/HVAC BOX	1
12	242875	PACK/RECTIFIER	1
13	243383	MOUNT/BLOWER	1
14	243385	BRACKET/MOUNTING HVAC HOUSING LEFT	1
15	243386	BRACKET/MOUNTING HVAC HOUSING RIGHT	1
16	244442	MODULE/CONTROL (HVAC ONLY)	1
17	244443	MOUNT/BRACKET HVAC CONTROL (HVAC ONLY)	1
18	244444	CLAMP/CONTROL MODULE (HVAC ONLY)	1
19	244804	PLATE/DRIP HVAC (HVAC ONLY)	1
20	244806	PAD/SEALING (HVAC ONLY)	1
21	420-36134	GROMMET 3/8	1
22	650548	SCREW/MACHINE ROUND HEAD #10 X 1/2	3
23	650980	SCREW/MACHINE ROUND HEAD #10 X 3/8 (HVAC ONLY)	8
24	651192	SCREW/MACHINE ROUND HEAD CROSS RECESSED #10 X 1	1
25	651307	SCREW/MACHINE PAN HEAD CROSS RECESSED 1/4 X 1/2	8

Ref. No.	Part No.	Description	Quantity Condensor Assy
1	194701	COVER/CONDENSOR	1
2	243075	FAN/CONDENSER	1
3	243078	MOUNT/FAN	1
4	L500595	CORE/CONDENSOR/AC	1



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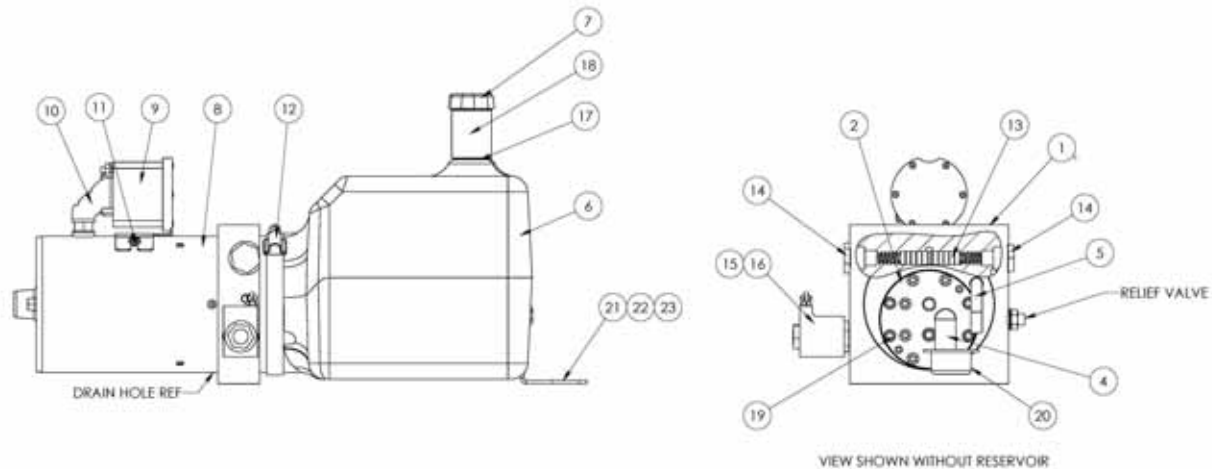
LIFT ASSIST PUMP AND CYLINDER

Ref. No.	Part No.	Description	Quantity Pump
	183672	ASSEMBLY/PUMP	1
1	131529	PLUG/SAE08	2
2	137433a	BLOCK/VALVE	1
3	137437	CARTRIDGE/PUMP	1
4	137438	VALVE/NEEDLE	1

a) Includes orifice.

Ref. No.	Part No.	Description	Quantity Cylinder
	140655	CYLINDER/HYDRAULIC SINGLE ACTING	1
1	184803	NUT	1
2	184802	HEAD	1
3	184801	PISTON	1
4	184800	RING/SNAP	1
5	184799	SHAFT WITH CLEVIS	1
6	184798	BARREL WITH CLEVIS AND PORTS	1
7	184797	KIT/REPAIR	1

PUMP - POWER-A-TACH



Ref. No.	Part No.	Description	Quantity
	242617	UNIT/POWER/HYDRAULIC	
1	50250022	Base Assy, M3554,Mod,Std Mtr/Mt	1
2	50250023	P Assy,QM,MDLR,DC,BRGS BLD RSV	1
3	50250024	O-Ring, 2.25 X @.38 X 0.06-035	1
4	50250025	Tube, Suction, 90 Dgr.3/8NPT	1
5	50250026	Tube, Return, 90Deg, 1/8 NPT	1
6	50250027	RESV, Plastic, 6.7X6.7X9, H/MT	1
7	50250028	Plug, RESEV, Breather-Filler	1
8	50250029	Motor, DC, 12V, 4.5", 1 Term	1
9	50250030	Switch, SOL, Act MTR ST, 12 VDC	1
10	50250031	Strap, Motor-Solenoid Connecting	1
11	50250032	Screw, Pan HD, Torx, 10-32 X 5/16	2
12	137811	HOSE/CLAMP #80	1
13	50250033	Valve, Piston Assy, Dblpilotorck	1
14	50250034	Valve, CK, Cart, Size8, W/Screen	2
15	50250035	Cartridge, 4-W/2-P, #8, 1/2" Stem	1
16	50250036	Coil, 10VDC, Grounded, Single Stud	1
17	50250037	Nipple, 3/4 NPT X 1-3/8 Close	1
18	50250038	Coupling, STD Merchant Pipe	1
19	50250039	Screw, SHC, 1/4-20 X 3.0, Blk OX	4
20	50250040	Filter, Screen M-Series Suct.	1
21	50250041	Bracket, MT,RESV, 90 Deg, Single	1
22	654024	WASHER/LOCK 5/16	1
23	650485	SCREW/CAP 5/16 X 5/8	1

SECTION C: KITS AND ACCESSORIES

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Other Available Accessories

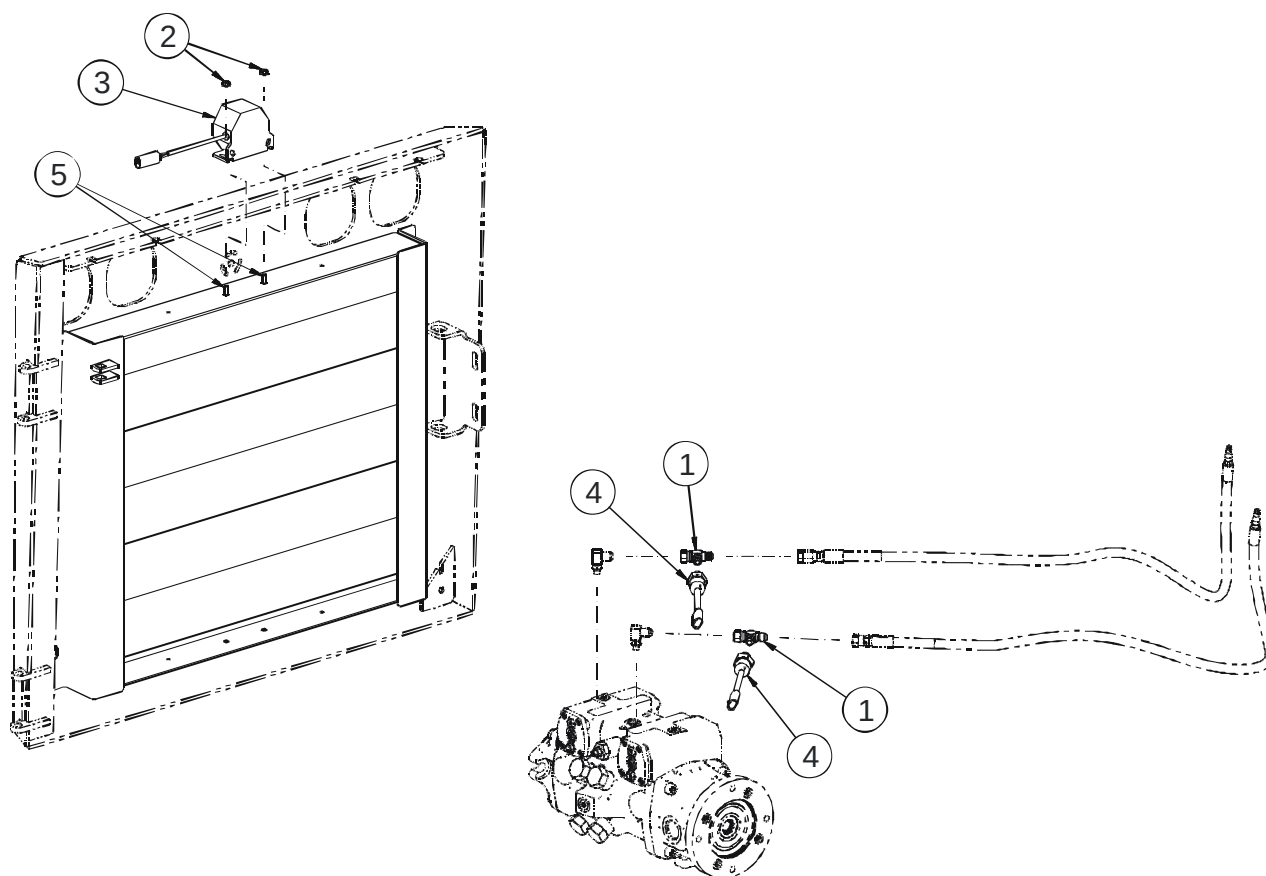
Filters

Fuel Filter	193024
Engine Oil Filter	195568
Hydraulic Filter Assembly	243117
Includes Filter Indicator.	243118
and Hydraulic Oil Filter.	074830
Tank Vent Filter.	138877

Analysis Kits - Contact your Mustang Dealer

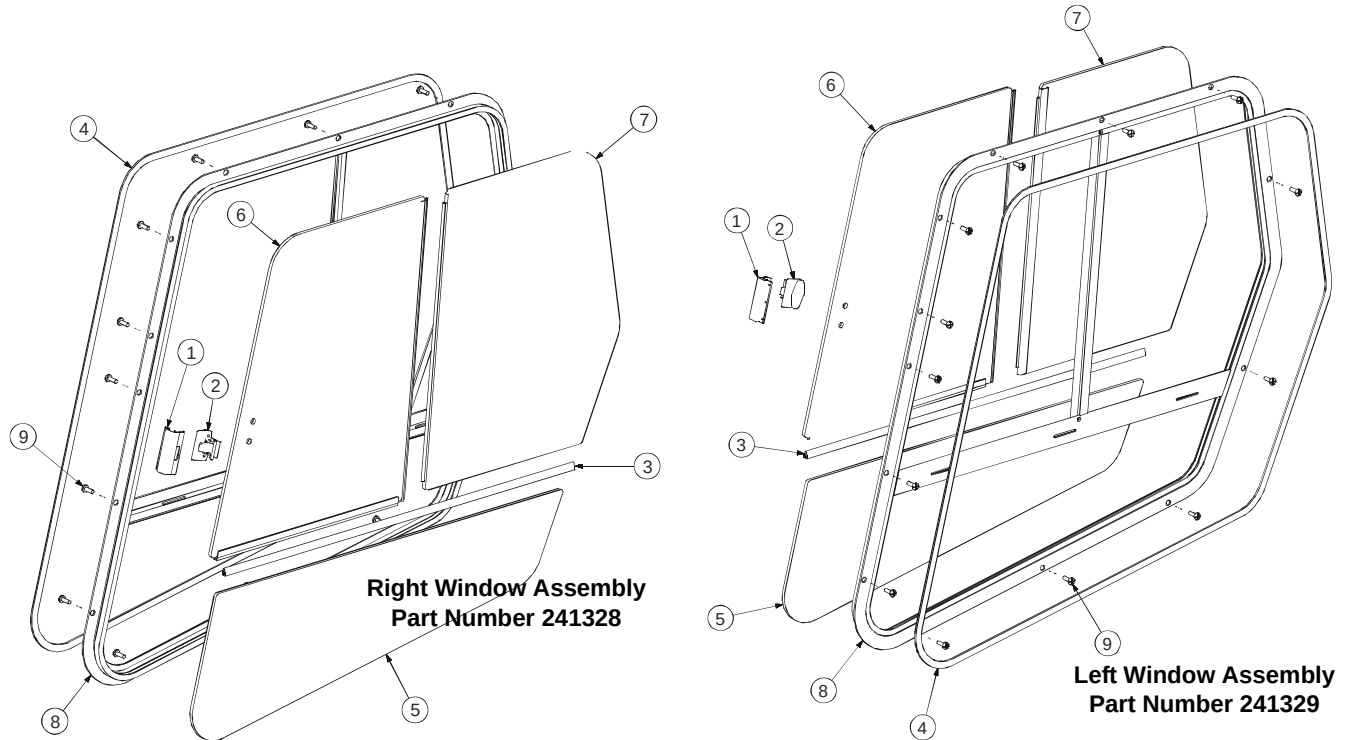
Hydraulic Oil Analysis Kits (10)	272817
Engine Oil Analysis Kits (10).	272818
Fuel Analysis Kit (1).	272819
Coolant Analysis Kits (10)	272820

811486 Backup Alarm Kit



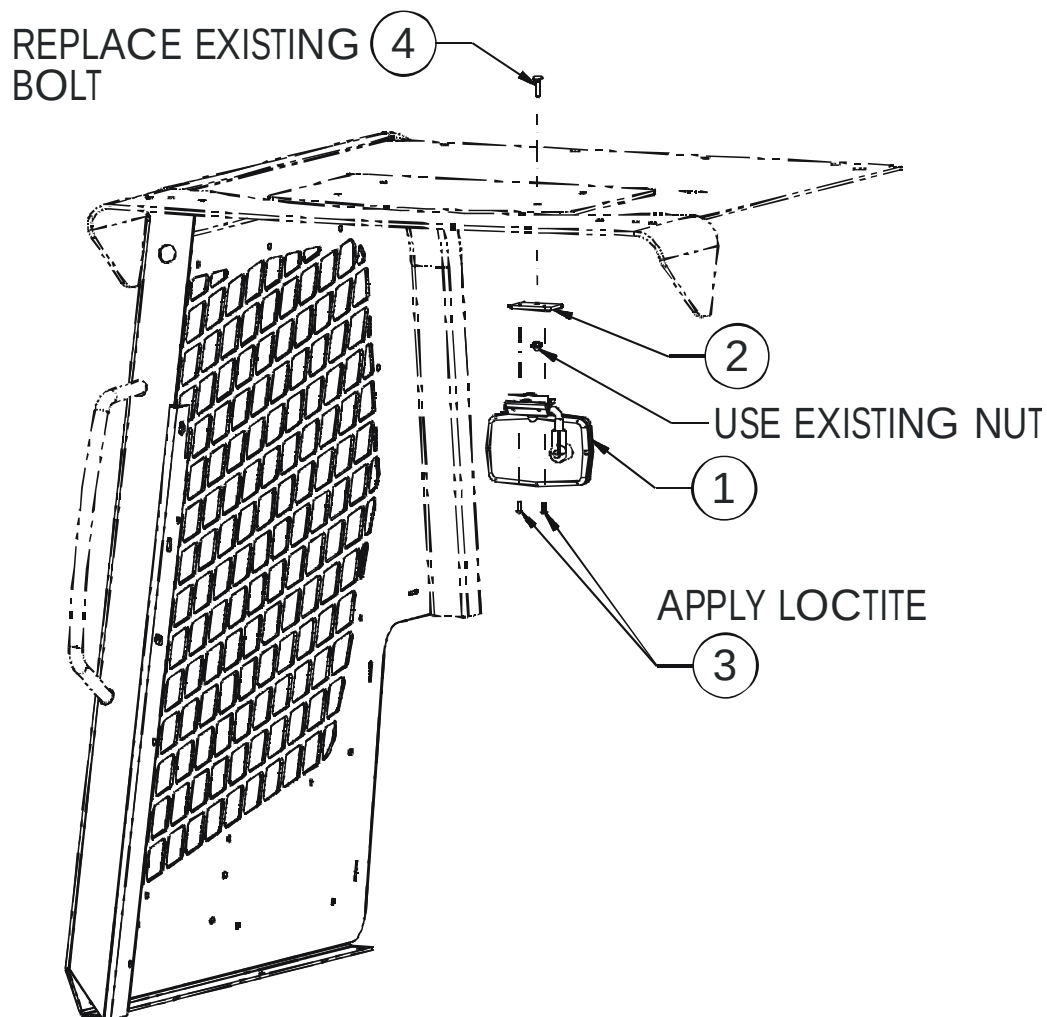
Ref. No.	Part No.	Description	Qty.
	811486	KIT/BACKUP ALARM	
1	072806	TE MJ06 FJS06 MJ06.....	2
2	134588	NUT/SPIRALOCK 1/4-20	2
3	140880	ALARM/BACK-UP	1
4	187045	SWITCH/PRESSURE	2
5	650758	CB 1/4x3/4 C5ZY	2

811487 Side Window Kit



Ref. No.	Part No.	Description	Qty.
	811487	KIT/SIDE WINDOW	
1	242779	STRIKER	2
2	242780	LATCH ASS'Y	2
3	242781	RAIL/SLIDE	2
4	242784	SEAL/WINDOW	2
5	242786	WINDOW/LOWER	2
6	242789	WINDOW/FRONT RH	1
	242787	WINDOW/FRONT LH	1
7	242790	WINDOW/REAR RH	1
	242788	WINDOW/REAR LH	1
8	242819	FRAME/WINDOW RH	1
	242818	FRAME/WINDOW LH	1
9	651308	PHMS CR 1/4X3/4 ZB	26

811488 Rearview Mirror Kit

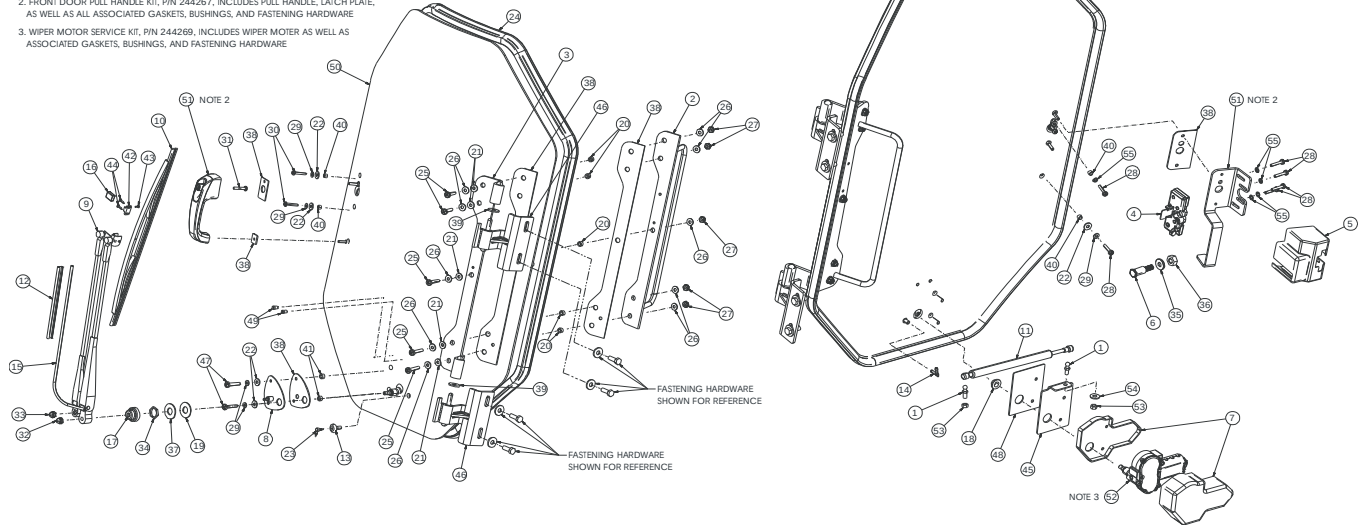


Ref. No.	Part No.	Description	Qty.
	811488	KIT/REARVIEW MIRROR	
1	132353	REARVIEW MIRROR.....	1
2	242805	MTG PLATE/MIRROR.....	1
3	650548	RHMS SLT #1024X1/2 CZY	2
4	50657002	CB 1/4x7/8 C5ZY.....	1

811502 Cab Door Kit

NOTES:

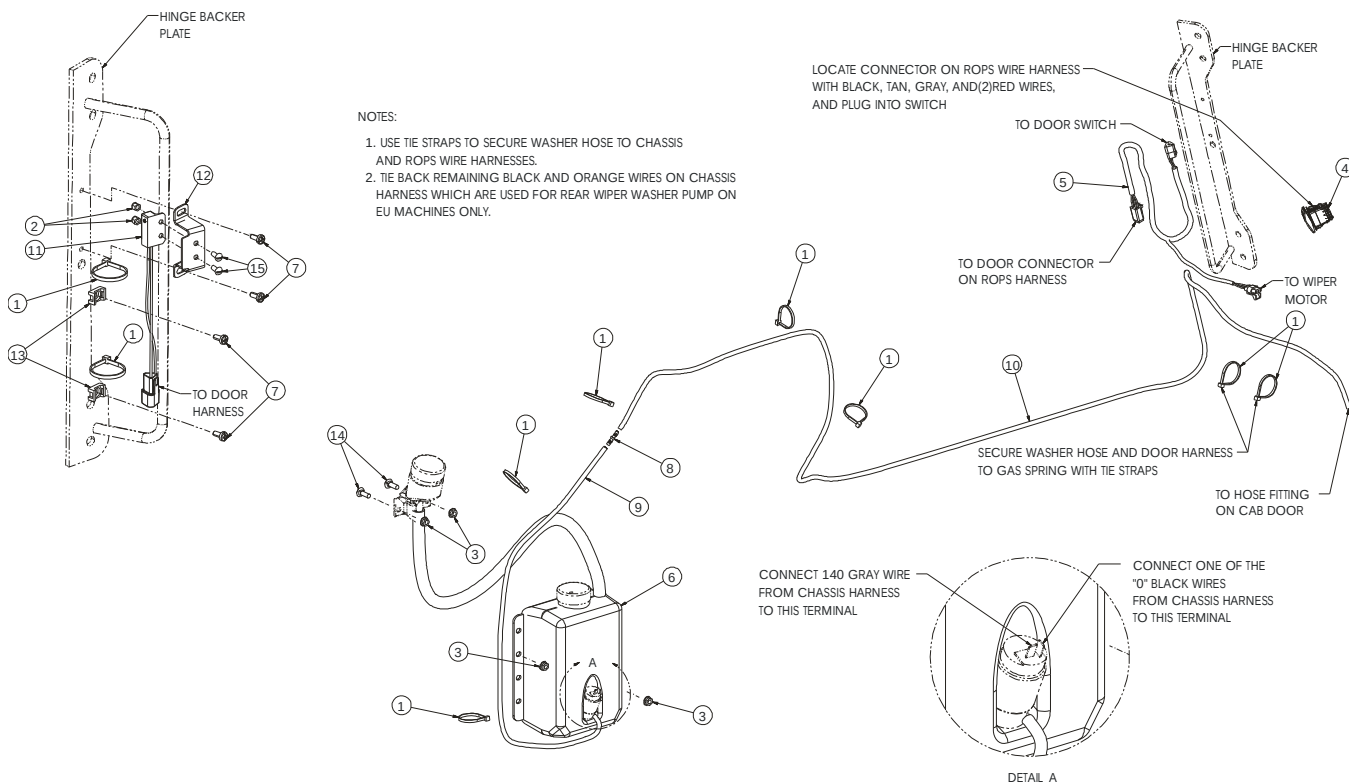
1. SERVICE PART FOR KEY: PIN 243561
2. FRONT DOOR PULL HANDLE KIT, PIN 244267, INCLUDES PULL HANDLE, LATCH PLATE, AS WELL AS ALL ASSOCIATED GASKETS, BUSHINGS, AND FASTENING HARDWARE
3. WIPER MOTOR SERVICE KIT, PIN 244269, INCLUDES WIPER MOTOR AS WELL AS ASSOCIATED GASKETS, BUSHINGS, AND FASTENING HARDWARE



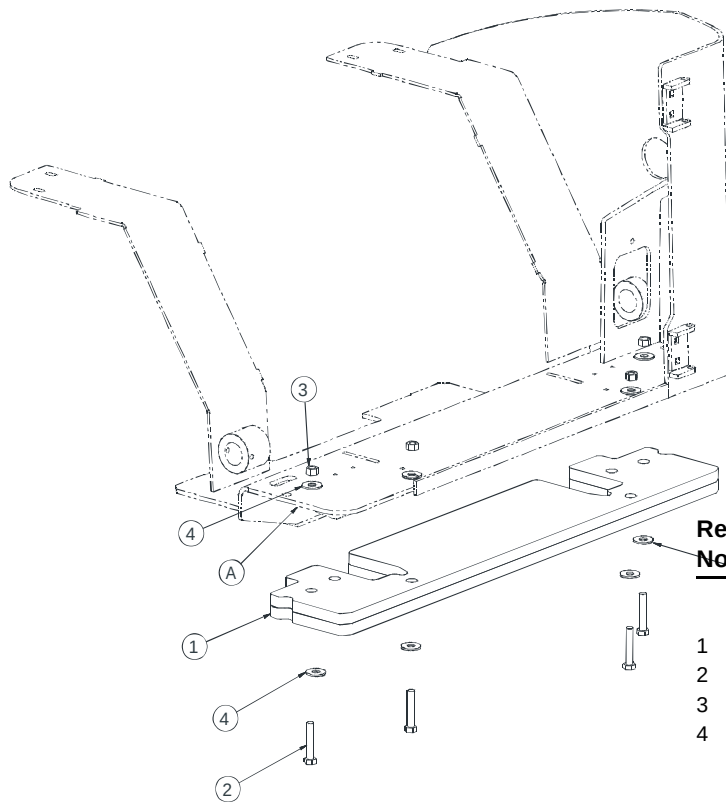
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	811502	KIT/CAB DOOR		28	242978	PHMS M6 X 25 MM BO	6
1	122485	STUD/BALL 10MM	2	29	242980	FW 1/4" BO	5
2	242921	BACKER/HINGE	1	30	242981	PHMS 1/4-20 X 1.00 BO	2
3	242923	HINGE/DOOR	1	31	242982	PHMS M6 X 35 MM BO	1
4	242927	LATCH/DOOR	1	32	242984	NUT/ACORN M8 BO	1
5	242928	COVER/LATCH	1	33	242985	NUT/ACORN M5 BO	1
6	242930	STRIKER	1	34	242986	HN M18 BO	1
7	242934	COVER/WIPER MOTOR	1	35	242990	WASHER/STRIKER BOLT	1
8	242937	PLATE/PANTOGRAPH	1	36	242991	NUT/STRIKER BOLT	1
9	242938	ARM/WIPER	1	37	242995	FW M20 BO	1
10	242939	BLADE/WIPER ASS'Y	1	38	243021	GASKET KIT	1
11	242942	SPRING/GAS	1	39	243022	BUSHING/BRONZE	2
12	242943	CLIP/WIPER HOSE	1	40	243029	BUSHING/.384" O.D.	4
13	242944	GROMMET/WASHER HOSE	1	41	243030	BUSHING/.25 ID X .50 OD	2
14	242945	ELBOW/WASHER HOSE	1	42	243709	CHICLET/MTG BRKT	1
15	242946	HOSE/WASHER	1	43	243711	M2 X 9.5 PHP Z	1
16	242947	HEAD/SPRITZER	1	44	243712	#6-18 X 5/8 PHP BLK	2
17	242948	RAIN SEAL/WIPER	1	45	244162	PLATE/GAS SPRING MOUNT	1
18	242951	GROMMET/DRIVE SHAFT	1	46	244212	HINGE/CABSIDE	2
19	242954	WASHER/ FIBER M20	1	47	244213	PHMS 1/4-20 X 1.50 BO	2
20	242955	BUSHING/.31 ID X .50 OD	5	48	244214	GASKET/GAS SPRING MOUNT	1
21	242956	WASHER/RUBBER 5/16	5	49	244238	PLUG .25 DIA. X .25 DEEP	2
22	242957	WASHER/RUBBER 1/4	5	50	244242	KIT/FRONT DOOR GLASS	1
23	242961	ELBOW/WASHER HOSE	1	51	244267	KIT/FRONT DOOR PULL HAND	1
24	242963	SEAL/BULB	1	52	244269	KIT/WIPER MOTOR SERVICE	1
25	242970	PHMS 5/16-18 X 1.50" BO	5	53	653007	HN 5/16 C2ZY	2
26	242973	FW 5/16 BO	10	54	654004	FW 5/16 AWZY	1
27	242974	HLN INST 5/16-18 BO	5	55	654052	LW INT T 1/4 AZY	5

811502 Cab Door Kit

242882 Door Completing Kit



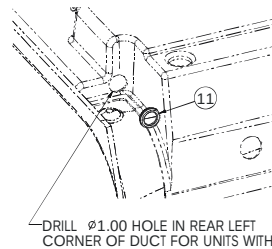
Ref. No.	Part No.	Description	Qty.
	242882	COMPLETING PARTS/CAB DOOR	
1	055648	TIE/WIRE	9
2	076147	CLAMP/HOSE	2
3	210-19470	HN FL SLOC 5/16 CZY	4
4	242293	SWITCH/WIPER-WASHER	1
5	242866	HARNESS/DOOR	1
6	242884	RESERVOIR/WASHER FLUID	1
7	242976	SHCS 1/4-20 X .25" BO	4
8	243450	BARB/HOSE	1
9	243504	HOSE/WASHER 34.00	1
10	243505	HOSE/WASHER 112.00	1
11	244668	SENSOR/PROXIMITY	1
12	244674	BRKT/MTG PROXIM SWITCH	1
13	50350018	CABLE TIE MNT .25 HOLE	2
14	650573	CB 5/16X1 C5ZY	2
15	650812	RHMS SLT #12-24X1/2 CZY	2



811494 Counterweight Kit 2700V Models: SN 041500 and Before

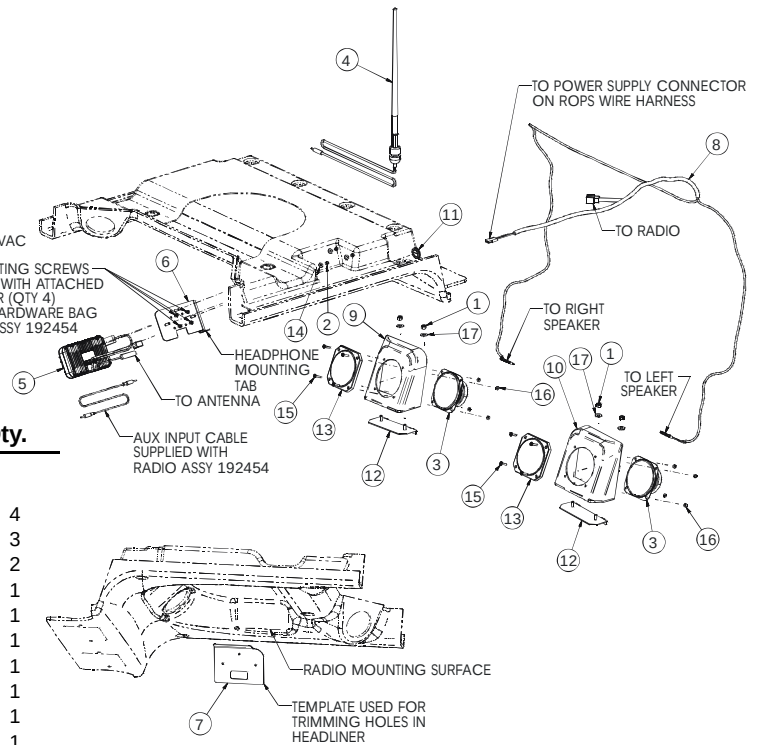
Ref No.	Part No.	Description	Qty.
	811494	KIT/COUNTERWEIGHT	
1	242719	COUNTERWEIGHT	1
2	650859	CS 5/8X3-1/4 C5ZY	4
3	653021	HN 5/8 C2ZY	4
4	654012	FW 5/8 AWZY	8

811489 AM/FM Radio Kit

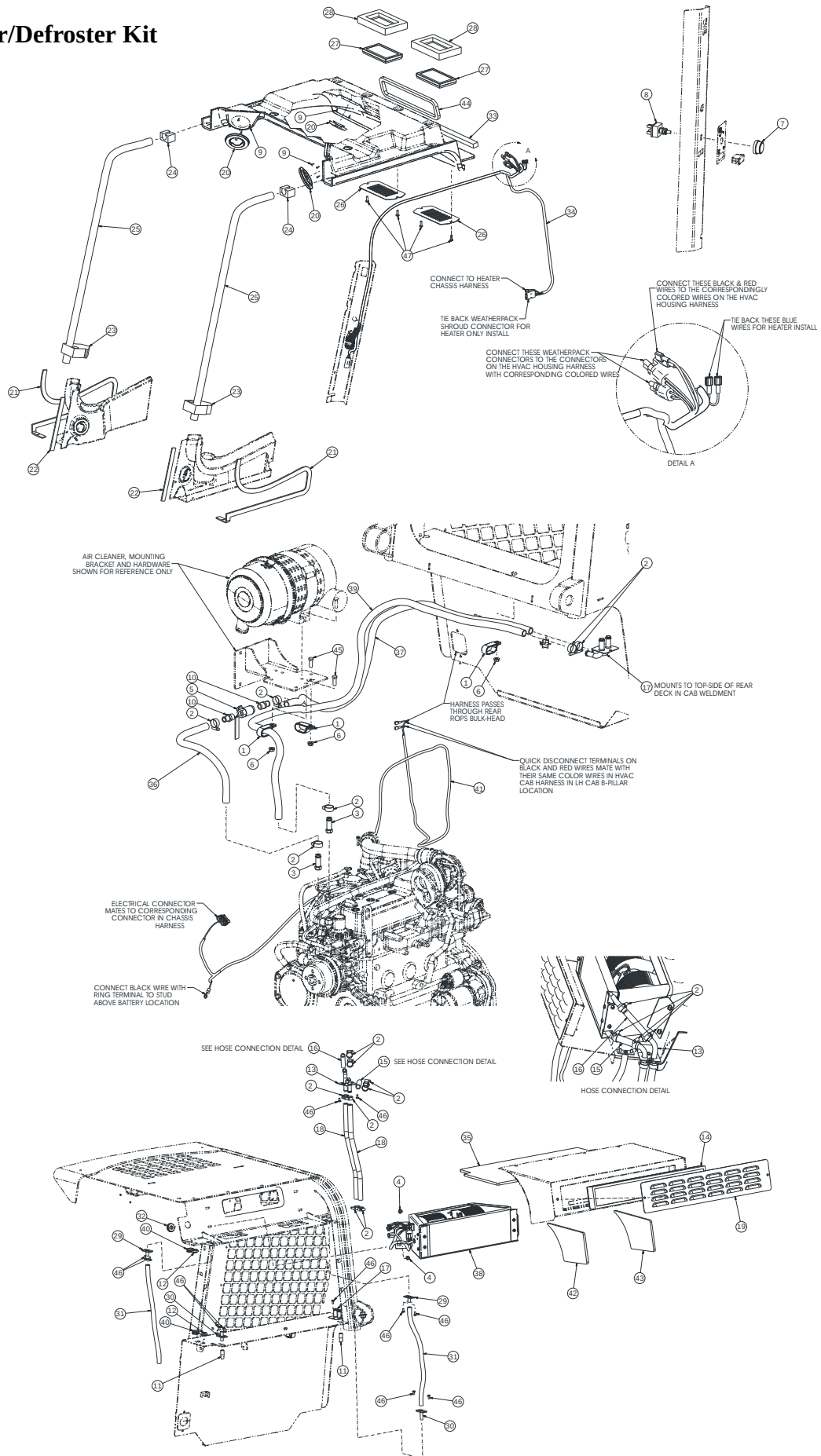


RADIO MOUNTING SCREWS
M4X.7X8mm WITH ATTACHED
LOCK WASHER (QTY 4)
SUPPLIED IN HARDWARE BAG
WITH RADIO ASSY 192454

Ref No.	Part No.	Description	Qty.
	811489	KIT/AM-FM RADIO	
1	071401	HLN INST 1/4 CZY	4
2	084175	HLN INST #1024 CZY	3
3	184505	SPEAKER/RADIO/4	2
4	184507	ANTENNA/RADIO	1
5	192454	RADIO/AM/FM/WB	1
6	242089	RADIO MNT ASS'Y	1
7	242090	TEMPLATE/RADIO MNT	1
8	242177	HARNESS/WIRE RADIO	1
9	242342	HOUSING/SPEAKER RH	1
10	242343	HOUSING/SPEAKER LH	1
11	242794	GROMMET/SPLIT WEB	1
12	243086	MOUNT/SPEAKER	2
13	272029	SPEAKER GRILL	2
14	650584	FW #10 AZY	3
15	651778	PHMS CR #832X3/4 CBO	8
16	653002	HN MS #832 CZY	8
17	654002	FW 1/4 AWZY	4



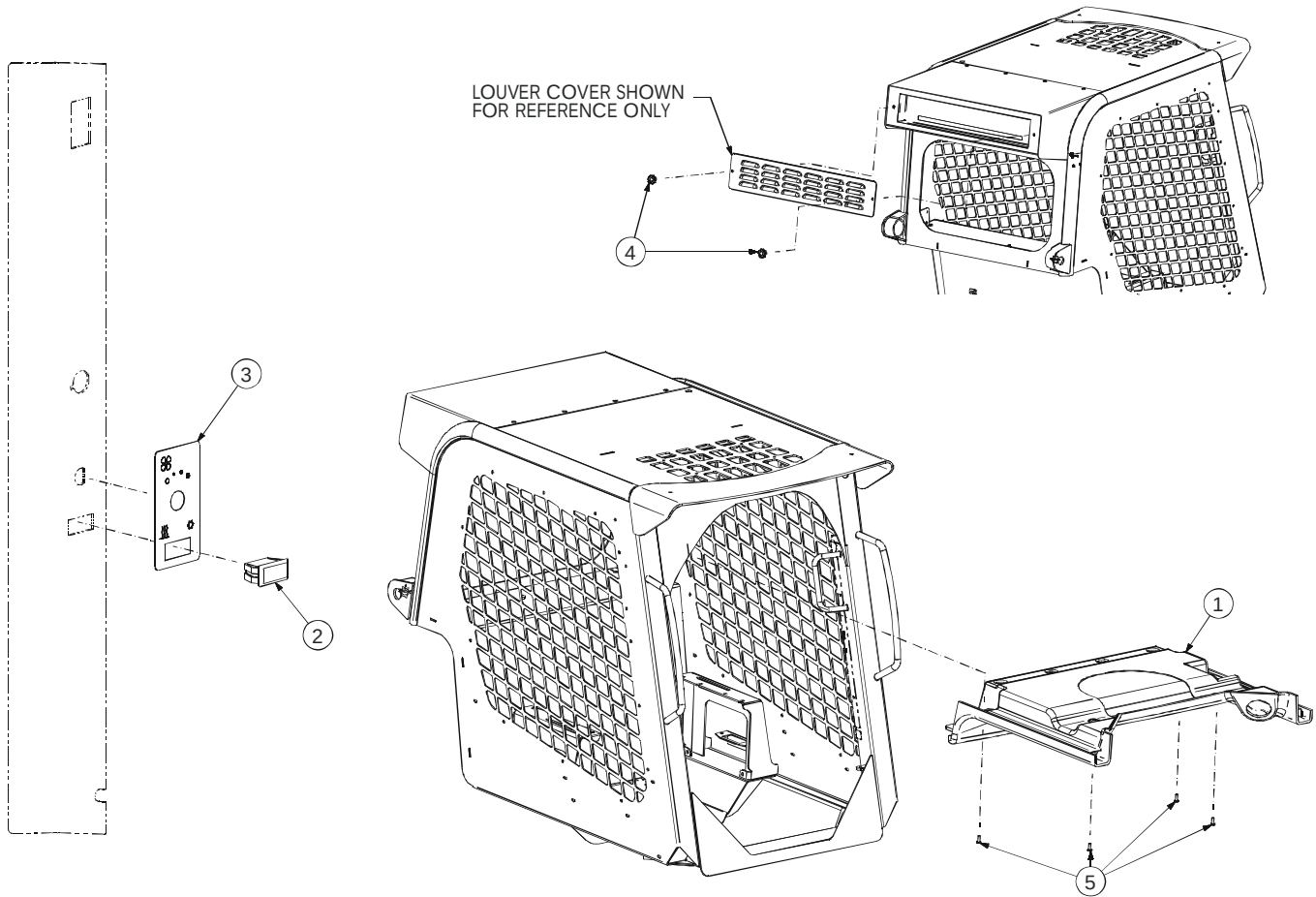
811500 Heater/Defroster Kit



811500 Heater/Defroster Kit Parts Listing

Ref. No.	Part No.	Description	Qty.
	811500	KIT/HEATER-DEFROSTER	
1	245124	CLAMP/HOSE	3
2	095955	CLAMP/HOSE	14
3	104052	HOSE CPL 5/8 BD X 3/8 BSPT	2
4	131842	NUT/SPIRALOCK™ 5/16	4
5	132504	VALVE/BALL	1
6	134852	NUT/SPIRALOCK 3/8-16	3
7	136304	KNOB/HEATER SWITCH	1
8	136305	SWITCH/HEATER	1
9	137821	SCREW/TAPPING #6 X 1/2	16
10	186193	FITTING/STRAIGHT 1/2 X 5/8	2
11	187030	CAP/DRIP	2
12	192182	PLUG/RUBBER	2
13	195591	TUBE/HEATER	1
14	195660	FILTER/HVAC FRESH AIR	1
15	240523	HOSE/HEATER	1
16	240585	HOSE/HEATER	1
17	241208	PLATE/HEATER TUBES	1
18	241209	HOSE/HEATER	2
19	241486	PLATE/COVER LOUVERED	1
20	242437	VENT	4
21	242527	SEAL/SIDE CONSOLE	2
22	242530	SEAL/FRONT DUCT	2
23	242531	PLUG/DUCT PASS-THROUGH	2
24	242534	PLUG/PASS-THROUGH TUBE	2
25	242537	TUBE/FORWARD HVAC	2
26	242831	COVER/RECIRC	2
27	242832	FILTER/RECIRC	2
28	242833	PAD/SEALING FILTER	2
29	242851	TUBE/DRAIN	2
30	242853	TUBE/DRAIN	2
31	242861	HOSE/DRAIN	2
32	242862	GROMMET/HVAC COMPT	1
33	242863	PAD/FOAM SEALING STRIP	1
34	242873	HARNESS/HVAC CAB	1
35	242917	PAD/HOUSING TOP	1
36	243005	HOSE/HEATER	1
37	243006	HOSE/HEATER	1
38	243007	ASSY/HEATER HOUSING	1
39	243008	HOSE/HEATER	1
40	243009	PLUG/GROMMET	2
41	243011	HARNESS/CHASSIS HEATER	1
42	243013	PAD/HOUSING LEFT	1
43	243014	PAD/HOUSING RIGHT	1
44	243017	PAD/HVAC HEADLINER SEAL	1
45	650490	SCREW/CAP 3/8 X 1	2
46	651307	SCREW/MACHINE 1/4 X 1/2	12
47	651308	SCREW/MACHINE 1/4 X 3/4	4

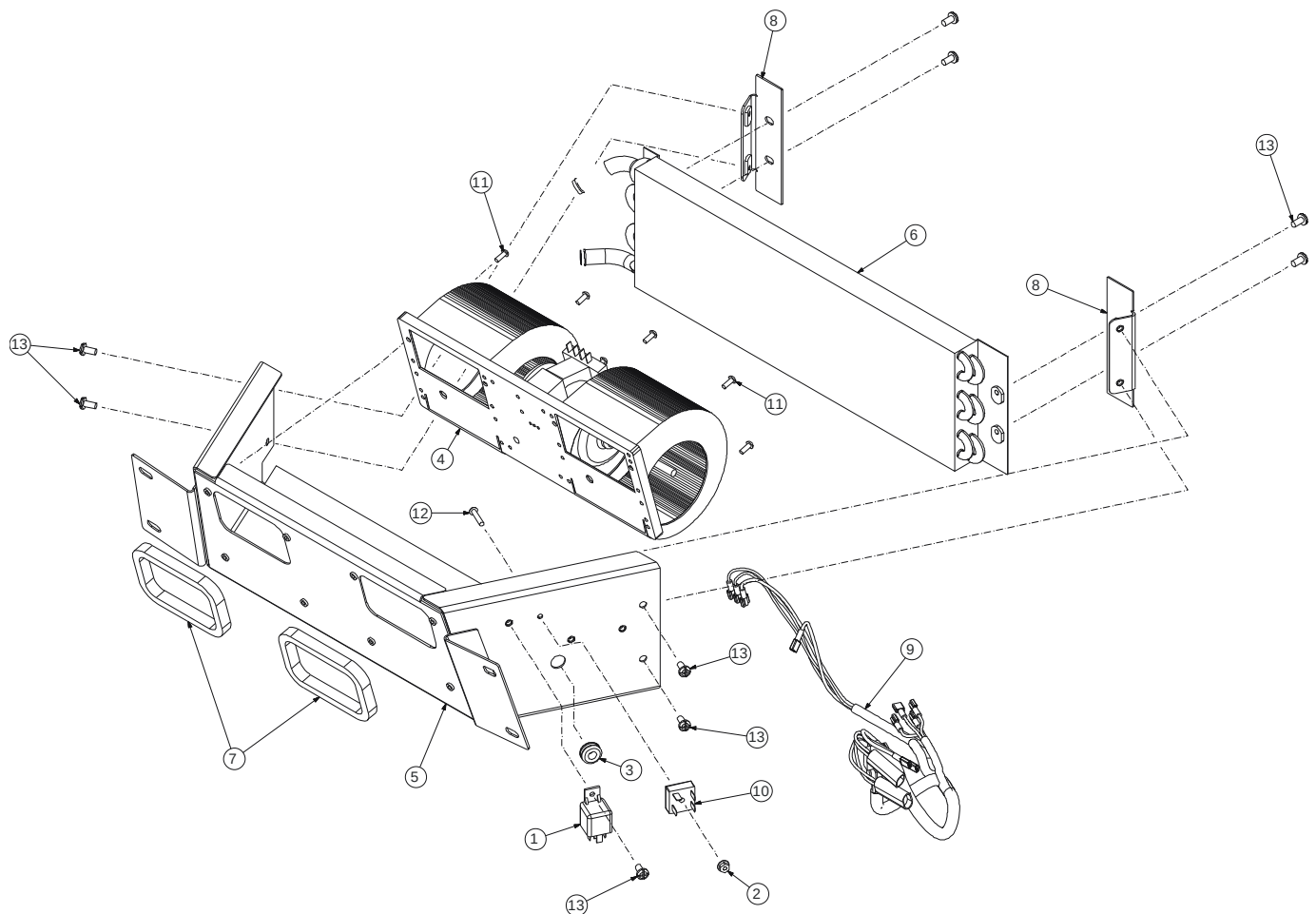
811500 Heater/Defroster Kit



Ref No.	Part No.	Description	Qty.
	811500	KIT/HEATER-DEFROSTER	
1	241650	HEADLINER/DUCT A/C.....	1
2	244492b	PLUG/RUBBER 3/8	1
	241987a	PLUG/A/C SWITCH	1
3	243973b	DECAL/FAN SPD	1
	242229a	DECAL/FAN SPD	1
4	242482	KNOB/CLAMPING 5/16 STUD	2
5	651308	SCREW/MACHINE 1/4 X 3/4.....	4
a) 2700V Models: SN 041242 and Before			
b) 2700V Models: SN 041243 and Up			

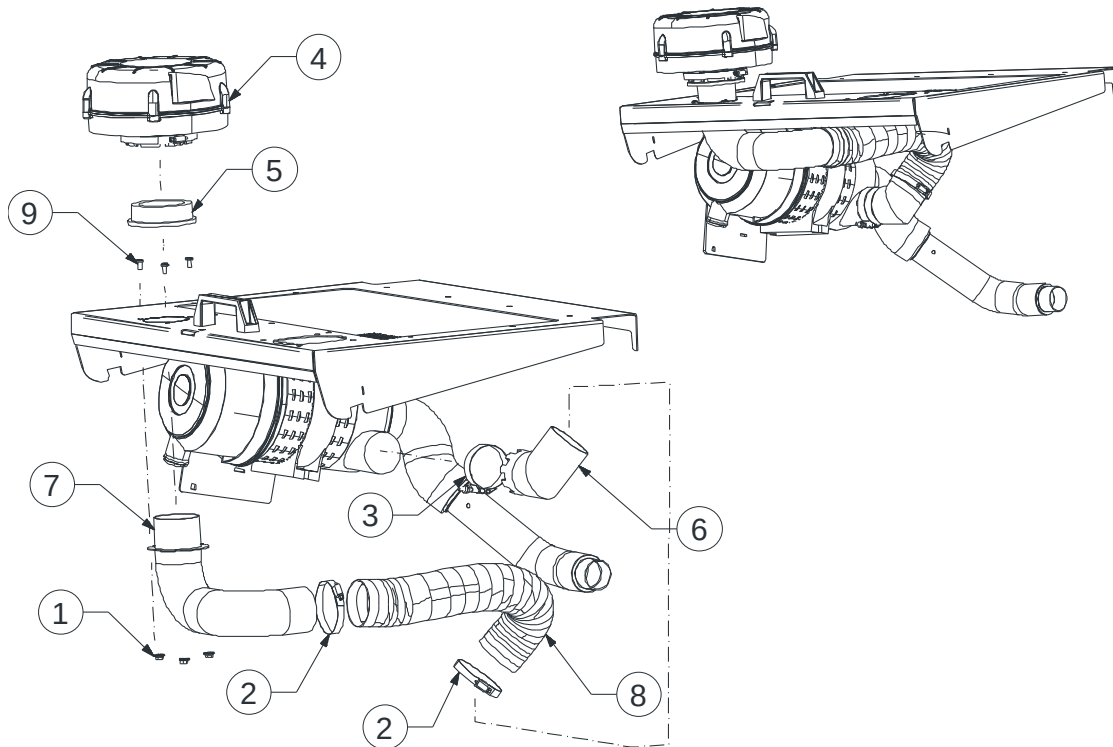
811500 Heater/Defroster Kit

243007 Housing Service Parts

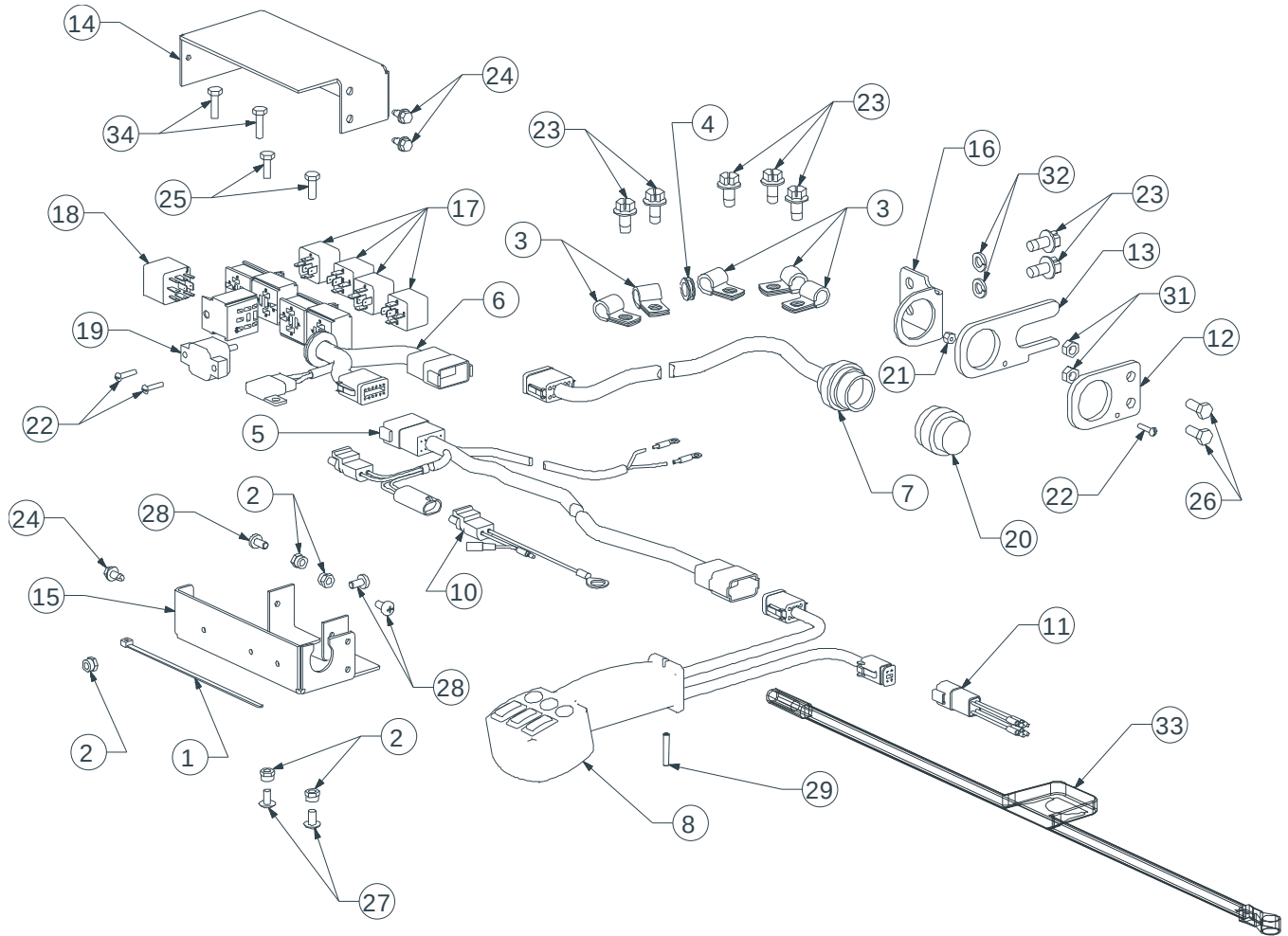


Ref No.	Part No.	Description	Qty.
	243007	ASSY/HEATER HOUSING	
1	242145	RELAY	1
2	137797	NUT/SERR FLANGE 10-24	1
3	420-36134	GROMMET/.375 ID	1
4	186151	DOUBLE BLOWER XX40	1
5	240444	WLDMT/BLOWER MOUNT	1
6	242477	CORE/HEATER	1
7	242478	FOAM/SEAL HVAC HOUSING	2
8	242842	FLANGE/CORE MT	2
9	242874	HARNESS/HVAC BOX	1
10	242875	RECTIFIER PACK	1
11	650548	RHMS SLT #1024X1/2 CZY	9
12	651192	RHMS CR #1024X1 CZY	1
13	651307	PHMS CR 1/4X1/2 ZB	9

811277 Pre-Cleaner Kit



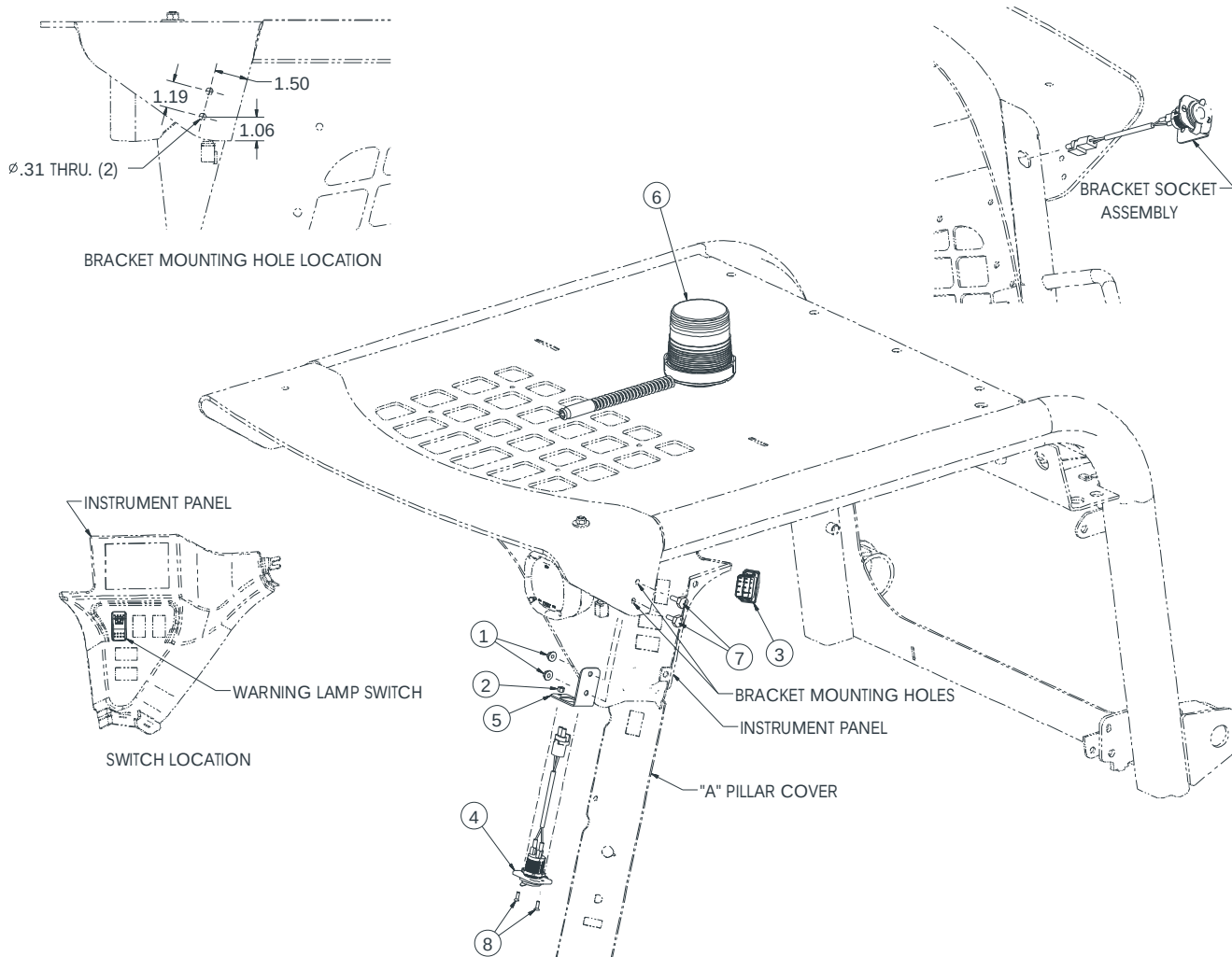
Ref No.	Part No.	Description	Qty.
	811277	KIT/PRE-CLEANER	
1	070634	HN LF SLOC 1/4 CZ	3
2	087849	CLAMP/HOSE #52.....	2
3	186906	CLAMP/T-BOLT 3.00.....	1
4	192587	PRECLEANER.....	1
5	192731	ADAPT/3.0-4.0/PRECLEANER.....	1
6	240138	PRECLEANER ELBOW	1
7	240140	WLMT/INTAKE/AIR	1
8	240306	HOSE/AIR INTAKE	1
9	651307	PHMS CR 1/4X1/2 ZB.....	3

811226 14-Pin Electrical Auxiliary Connector Kit

Ref. No.	Part No.	Description	Qty.
	811226	KIT/14-PIN ELEC AUX CONNECTOR	
1	055648	TIE/WIRE	
20			
2	071401	NUT/LOCK 1/4	5
3	076147	CLAMP/TUBE	5
4	138274	GROMMET/RUBBER	1
5	193828	HARNESS/14-PIN AUX	1
6	193831	HARNESS/RELAY BOX	1
7	193832	HARNESS/14-PIN CONNECTOR	1
8	193833	HANDLE/14-PIN AUX	1
10	193839	ADAPTER HARNESS/POWER	1
11	193844	ADAPTER HARNESS/HANDLE	1
12	193850	MOUNT/14-PIN CONNECTOR	1
13	193852	MOUNT/14-PIN CONNECTOR	1
14	193855	COVER/RELAY BOX	1
15	193857	CHASSIS/RELAY BOX	1
16	194136	MOUNT/14-PIN CONNECTOR	1

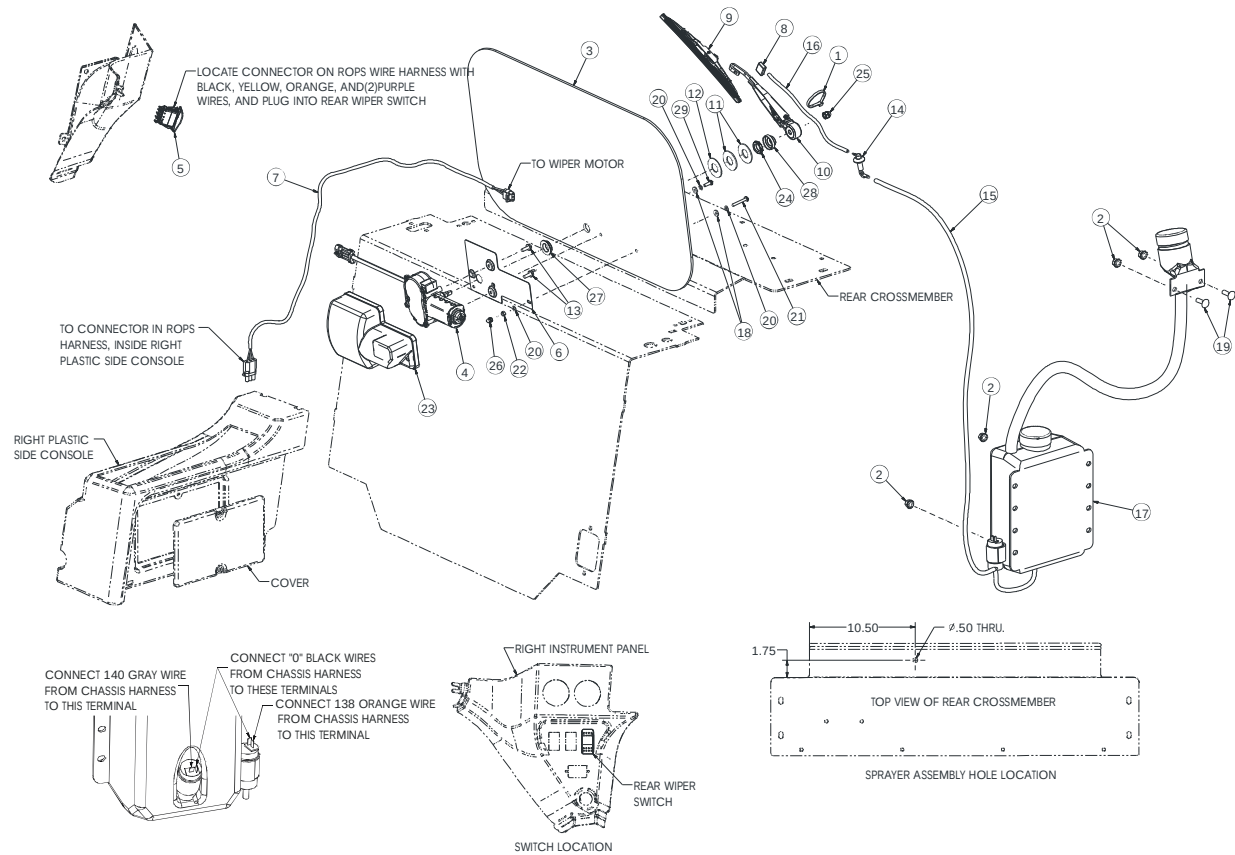
17	242144	RELAY	4
Ref. No.	Part No.	Description	Qty.
18	194146	DIODE BLOCK/8	1
19	194147	BREAKER 15 A	1
20	194507	DUST CAP W/ CHAIN	1
21	210-32183	NUT/HEX NYLON INSERT #8	1
22	310-32288	SCREW/ROUND #8 X 3/4	3
23	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	7
24	650315	SCREW/MACHINE 1/4 X 1	3
25	650448	SCREW/CAP 1/4 X 3/4	2
26	650486	SCREW/CAP 5/16 X 3/4	2
27	650943	SCREW/MACHINE 1/4 X 1/2	2
28	651307	SCREW/MACHINE 1/4 X 1/2	3
29	651467	PIN/ROLL M5 X 30MM	1
31	653007	NUT/HEX 5/16	2
32	654026	WASHER/LOCK 3/8	2
33	273181	FUSE/20 A INLINE	1
34	650835	SCREW/CAP 1/4 X 1	2

811496 Warning Lamp Kit



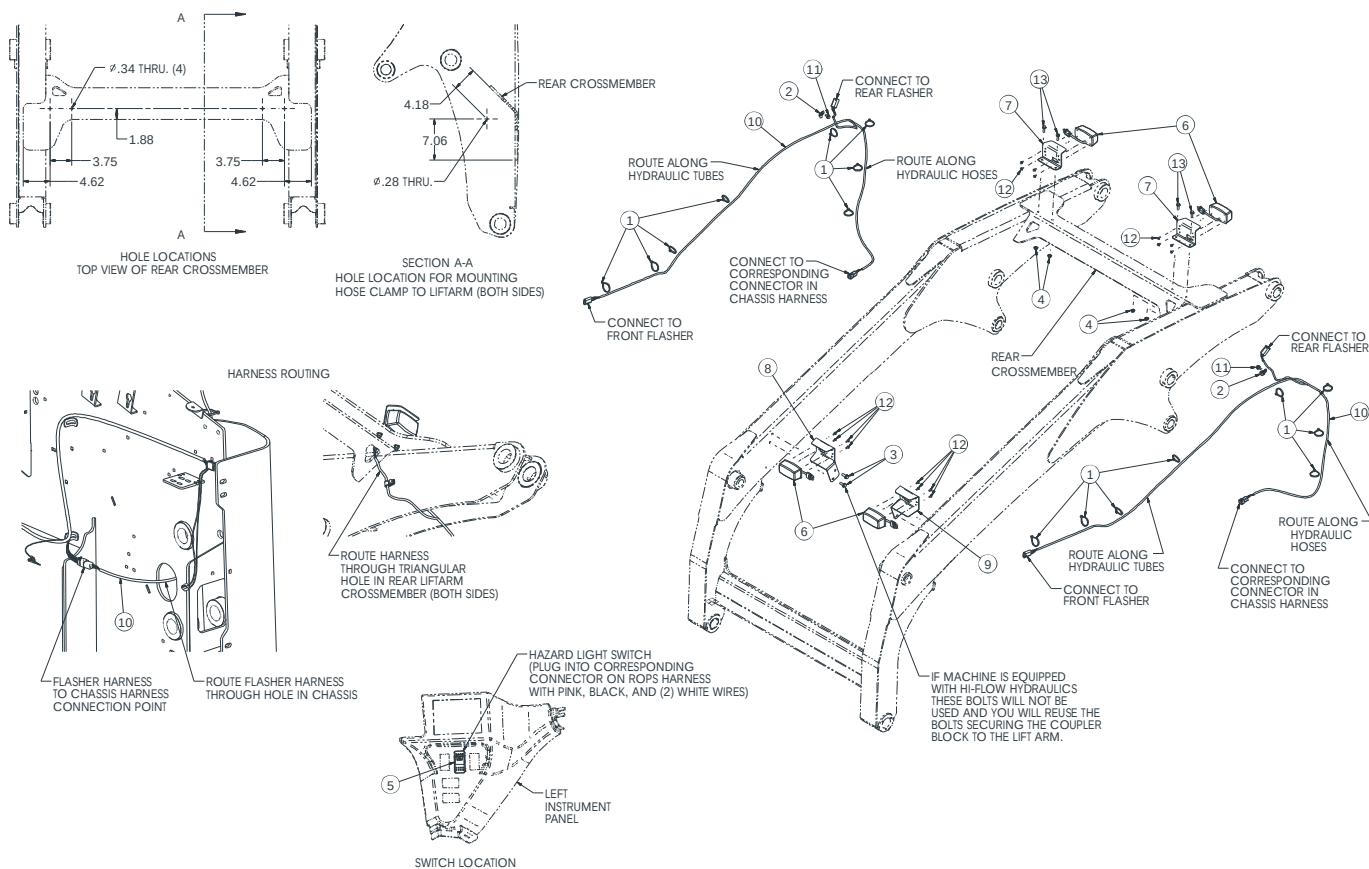
Ref No.	Part No.	Description	Qty.
	811496	KIT/WARNING LAMP	
1	134588	NUT/SPIRALOCK 1/4-20	2
2	210-32183	HN/NYLON INSERT #8-32 ZY	2
3	242326	SWITCH/WARNING LAMP	1
4	243376	SOCKET/12V	1
5	243378	BRKT/SOCKET MTG	1
6	197960	BEACON WITH BULB.....	1
7	650663	CS 1/4x5/8 C5ZY.....	2
8	651642	SCREW FCHM SLTD #832X1/2	2

811613 Rear Wiper Kit



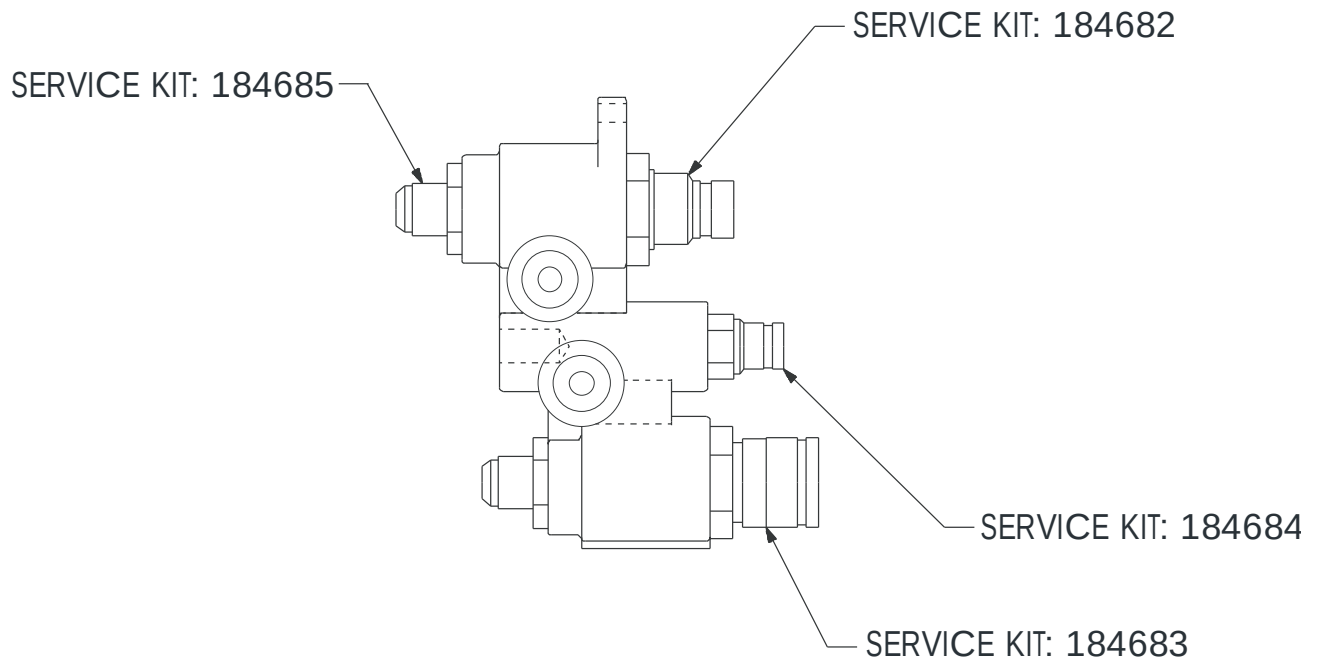
Ref No.	Part No.	Description	Qty.
	811613	KIT/REAR WIPER	
1	055648	TIE/CABLE .19X7.50.....	1
2	210-19470	HN FL SLOC 5/16 CZY	4
3	240055	WINDOW/REAR.....	1
4	241900	MOTOR/REAR WIPER	1
5	242340	SWITCH/REAR WIPER-WASHER.....	1
6	242801	PLATE/MTG WIPER MOTOR	1
7	242867	WIPER HARNESS/REAR	1
8	242947	HEAD/SPRITZER.....	1
9	243452	BLADE/WIPER.....	1
10	243453	ARM/WIPER.....	1
11	243455	WASHER/FLAT	2
12	243456	WASHER/FIBER	1
13	243512	SCREW/TAPTITE M6.....	2
14	243516	SPRAYER ASS'Y	1

Ref No.	Part No.	Description	Qty.
15	243520	HOSE/REAR WIPER WASHER	1
16	243530	HOSE/REAR WIPER ARM.....	1
17	243535	RESERVOIR/DUAL PUMP	1
18	243546	WASHER/RUBBER #10	2
19	650573	CB 5/16X1 C5ZY	2
20	651809	FW M5 ZB DIN125	3
21	651810	PHMS CR M5-0.8X35 CZB DI.....	1
22	656100	HN M5-0.8 C8 ZY DIN934.....	1
23	L500696	WIPER MOTOR COVER, PLAST	1
24	L500697	M18 NUT	1
25	L500700	M8 NUT / PANTO PLATE	1
26	L500706	M5 ACORN NUT	1
27	L500708	TOWER SEAL/TRICO WIPER	1
28	L500709	RAIN SHIELD	1
29	L500711	M5X16MM SCREW.....	1

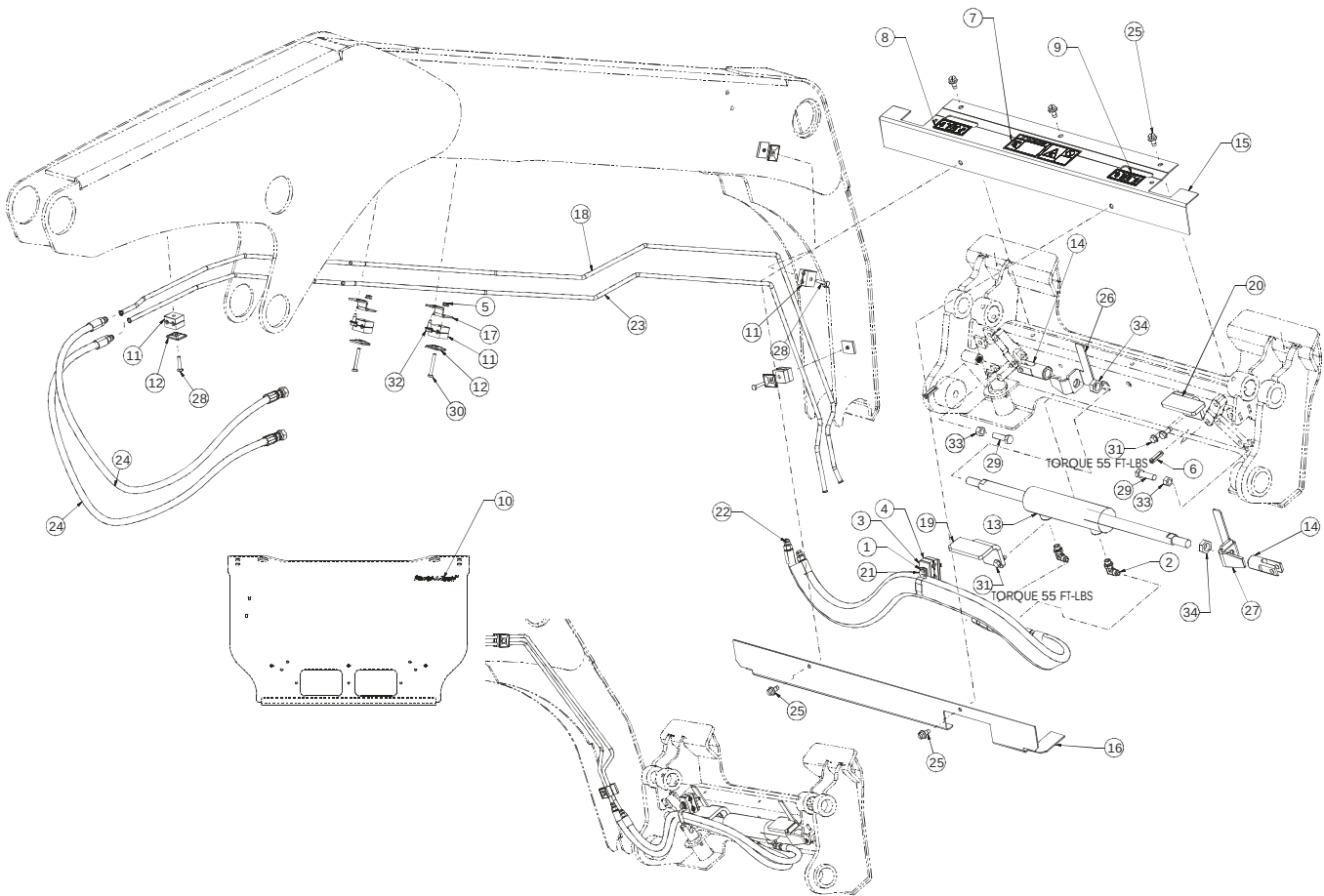
811510 Flasher Kit

Ref No.	Part No.	Description	Qty.
	811510	KIT/FLASHER	
1	055648	TIE/CABLE .19X7.50 BLACK.....	16
2	076078	CLAMP/HOSE .38X.34 HOLE.....	2
3	076589	CS FL LOCK 3/8X1 C5ZY	2
4	210-19470	HN FL SLOC 5/16 CZY	4
5	242313	SWITCH/HAZARD (DOMESTIC)	1
6	242966	LIGHT/FLASHER	4
7	243569	LIGHT BRKT/FLASHER.....	2
8	243604	LIGHT BKRT/FLASHER RH.....	1
9	243611	LIGHT BKRT/FLASHER LH	1
10	243617	HARNESS/FLASHER	2
11	651648	HHTFS TAP/R 5/16X3/4 CZY.....	2
12	651650	HHTFS TAP/R 1032X1/2 CZY.....	16
13	651799	CS FL 5/16X1 C5ZY	4

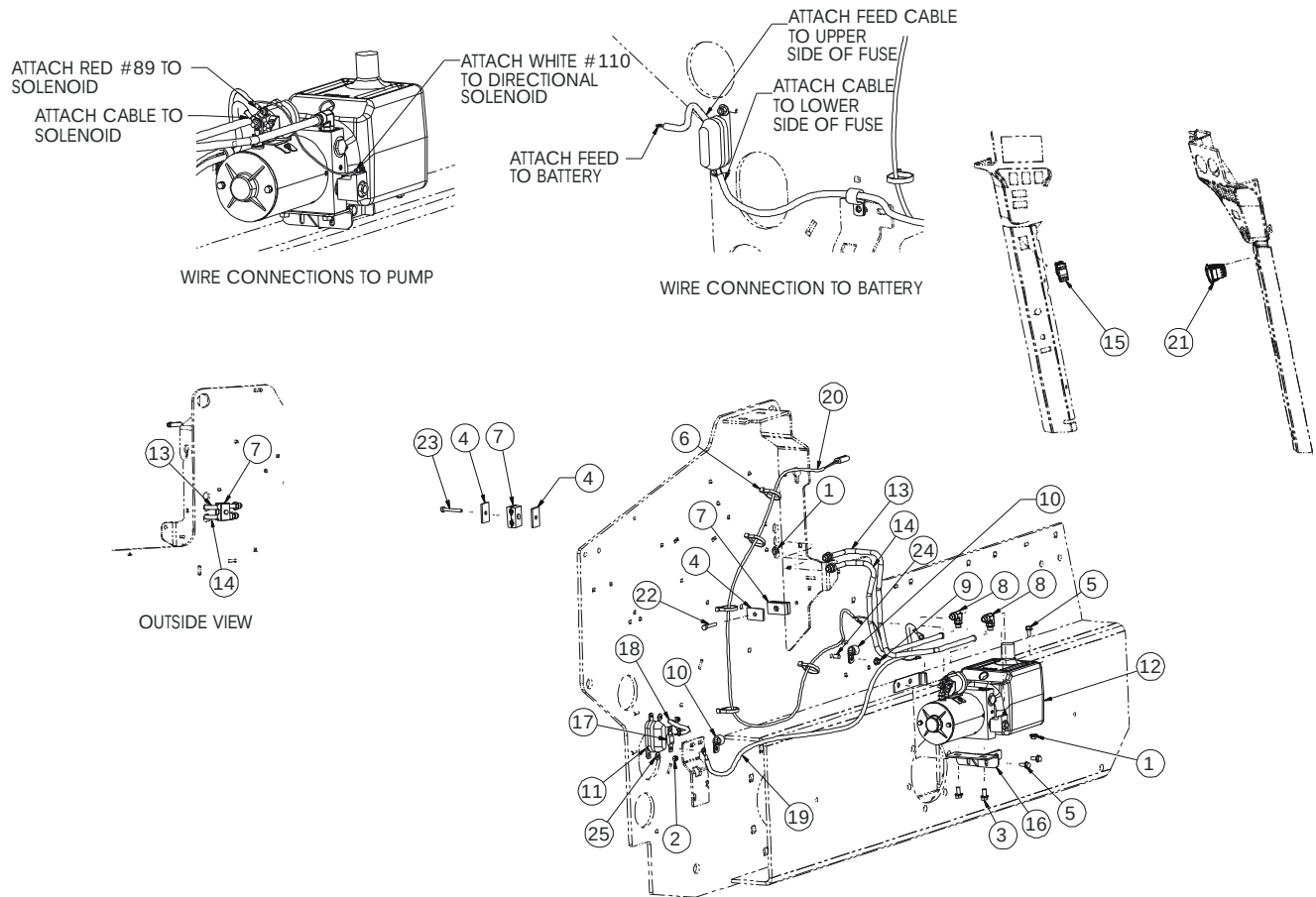
184130 Auxiliary Coupler Service Kits



Ref. No.	Part No.	Description	Qty.
184130		BLOCK/COUPLER, PRESS RELIEF	
184682		KIT/SERVICE MALE QUICK-COUPLER	1
184683		KIT/SERVICE FEMALE QUICK-COUPLER.....	1
184684		KIT/SERVICE RETURN QUICK-COUPLER.....	1
184685		KIT/SERVICE 3/4 SAE FITTING	1

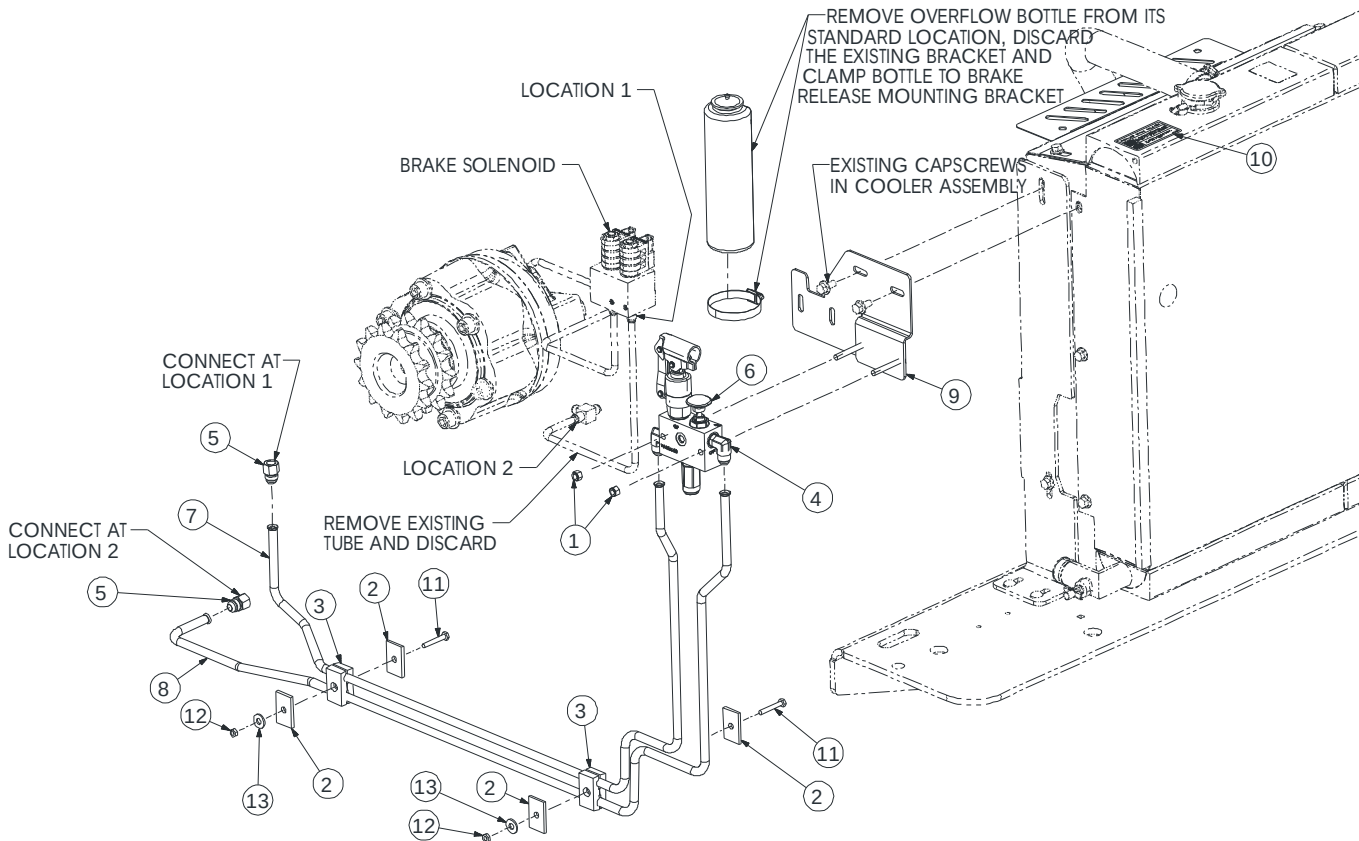
811537 Power-A-Tach® Kit

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	811537	KIT/POWER-A-TACH		18	242772	TUBE/ALLTACH/LIFTARM.....	1
1	055021	CLAMP/HOSE .75X.41 HOLE.....	1	19	243409	BRKT/STOP	1
2	068938	90 MJ06-MAORB06	2	20	243415	BRKT/STOP	1
3	079098	PLATE/TOP SIZE 2 TWIN FL.....	2	21	244572	HWHTFS 5/16X2-3/4	1
4	088904	CLAMP/TUBE .50 TWIN	1	22	244574	ASSY/ HOSE/SLEEVE	1
5	134588	NUT/SPIRALOCK 1/4-20	2	23	272662	TUBE/ALLTACH/POWER	1
6	137387	PIN/SPRING.....	2	24	272688	HOSE/ALLTACH	2
7	139101	DECAL-POWER ALL-TACH.....	1	25	310-32411	Screw Self Tapping3/8-16	5
8	139107	DECAL-LATCHING (LEFT)	1	26	50350107	FLAG/LH/WLDMT	1
9	139109	DECAL-LATCHING (RH).....	1	27	50350108	FLAG/RH/WLDMT	1
10	184357	DECAL/POWER-A-TACH.....	1	28	650426	CS 1/4X1-1/4 C5ZY	3
11	194309	CLAMP/TUBE .38 TWIN	5	29	650569	CS 1/2X1-3/4 C5ZY	2
12	194380	PLATE/TOP SIZE 1 TWIN.....	5	30	650706	CS 1/4X2 C5ZY	2
13	241701	CYLINDER/HYD POWER F-A-T	1	31	650934	THWH TC USL 3/8X1 CZY	4
14	241711	LINK/SPRING SLIDE	2	32	651648	HHTFS TAP/R 5/16X3/4 CZY	2
15	241720	COVER/CYLINDER/UPPER	1	33	653018	HN 1/2 C2ZY	2
16	241721	COVER/CYLINDER/LOWER	1	34	653053	HJN 3/4 F2ZY	2
17	242767	BRKT/MTG/TUBE	2				

811537 Power-A-Tach® Kit

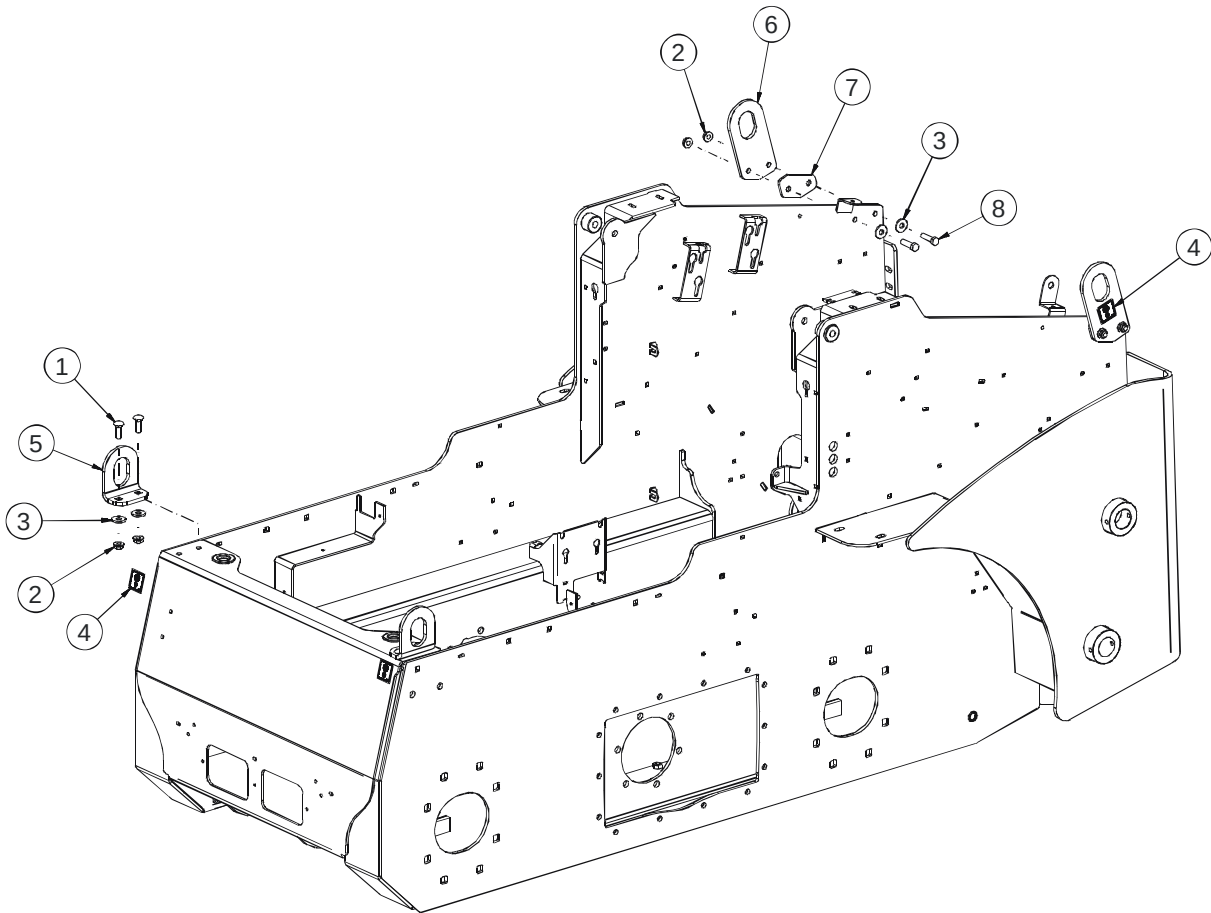
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	811537	KIT/POWER-A-TACH		13	242707	TUBE/ALLTACH/RT.....	1
1	070648	HN LF SLOC 5/16 CZ	3	14	242708	TUBE/ALLTACH/LEFT.....	1
2	071401	HLN INST 1/4 CZY	2	15	242752	SWITCH/PWR ALL-TACH	1
3	076588	CS FL LOCK 3/8X3/4 C5ZY	2	16	243080	WLMT/MTG/PUMP	1
4	079098	PLATE/TOP SIZE 2 TWIN FL	3	17	243083	FUSE/175AMP/AMG	1
5	081380	CS FL LOCK 5/16X3/4 C5ZY	3	18	243100	CABLE/4GA/7.50.....	1
6	088467	TIE/CABLE .30X14.50 BLAC.....	5	19	243104	CABLE/4GA/51.00.....	1
7	088904	CLAMP/TUBE .50 TWIN.....	2	20	243107	HARNESS/ALL-TACH/CHASSIS	1
8	114824	90 MJ08-MAORB06.....	2	21	243567	SWITCH/PWR ALL-TACH	1
9	134852	NUT/SPIRALOCK 3/8-16.....	1	22	650568	CS 5/16X2 C5ZY	1
10	136226	CLAMP/HOSE .75X.41 HOLE	2	23	650725	CS 5/16X2-1/4 C5ZY	1
11	191192	HOLDER/FUSE/AMG	1	24	651067	CB SN 3/8X1 C5ZY	1
12	242617	UNIT/POWER/HYD	1	25	654002	FW 1/4 AWZY	2

811644 Parking Brake Release Kit



Ref. No.	Part No.	Description	Qty.
	811644	KIT/PARKING BRAKE RELEASE	
1	064260	HLN INST 5/16 CZY	2
2	079098	PLATE/TOP SIZE 2 TWIN FL.....	4
3	088904	CLAMP/TUBE .50 TWIN	2
4	114824	90 MJ08-MAORB06	2
5	192178	REDUCER FJ06-MJ08.....	2
6	242517	VALVE/BRAKE RELEASE.....	1
7	243893	TUBE/HYD BRAKE RELEASE	1
8	243895	TUBE/HYD BRAKE RELEASE	1
9	243898	BRKT/BRAKE RELEASE VALVE.....	1
10	272760	DECAL/PARK BRAKE RELEASE	1
11	650419	CS 1/4X1-3/4 C5ZY.....	2
12	651270	HJN 1/4 C2ZY	2
13	654004	FW 5/16 AWZY.....	2

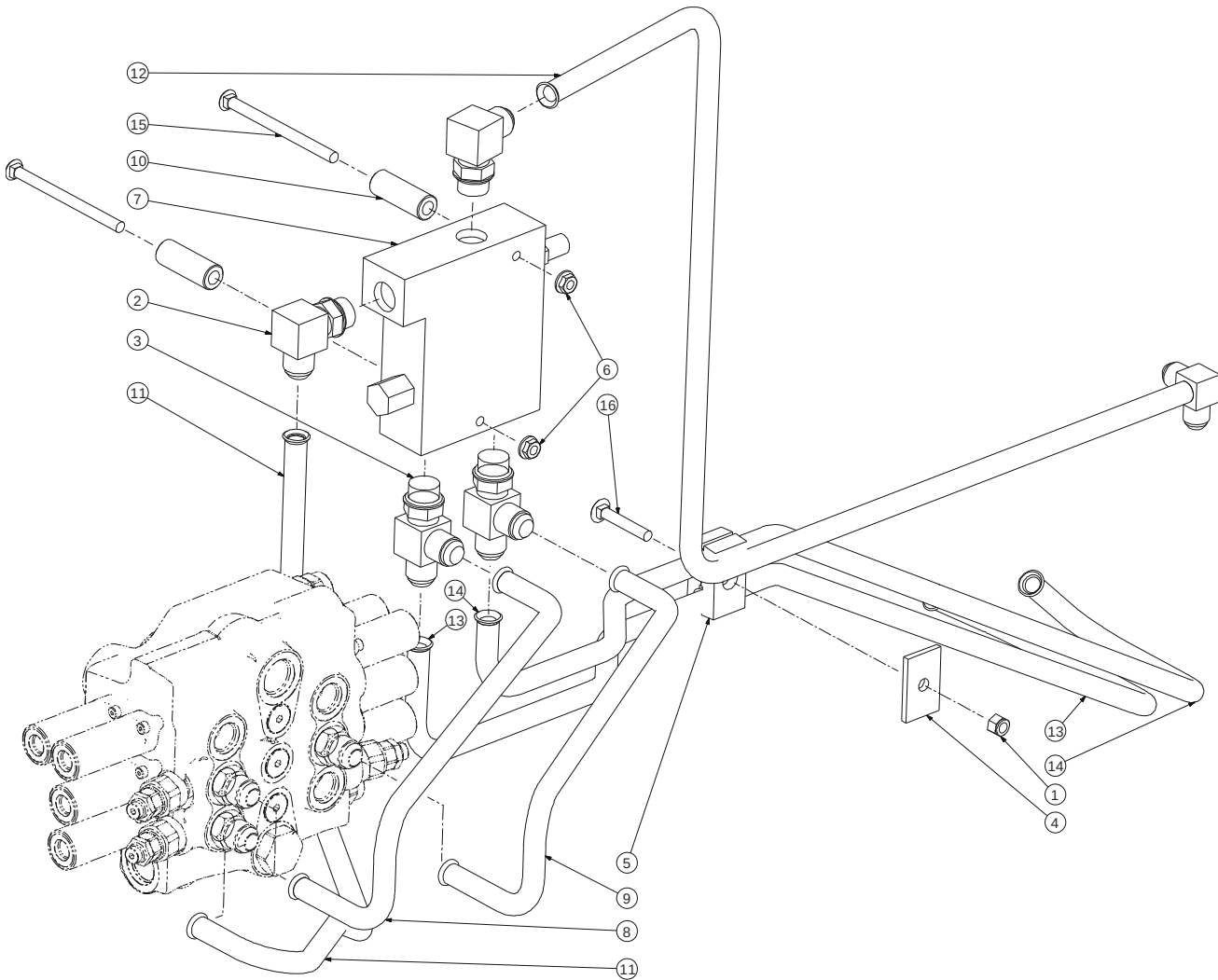
811497 Four-Point Lift Kit



Ref No.	Part No.	Description	Qty.
	811497	KIT/FOUR-POINT LIFT	
1	030-31934	CB 1/2X1-1/2 C8ZY	4
2	134853	NUT/SPIRALOCK 1/2-13	8
3	134966	FW 1/2 HT	8
4	137718	DECAL/LIFT HOOK.....	4
5	243548	LIFT EYE/FOUR POINT	2
6	243549	LIFT EYE/FOUR POINT	2
7	243550	PLATE/SPACER.....	2
8	651366	CS 1/2X1-3/4 C8Z	4

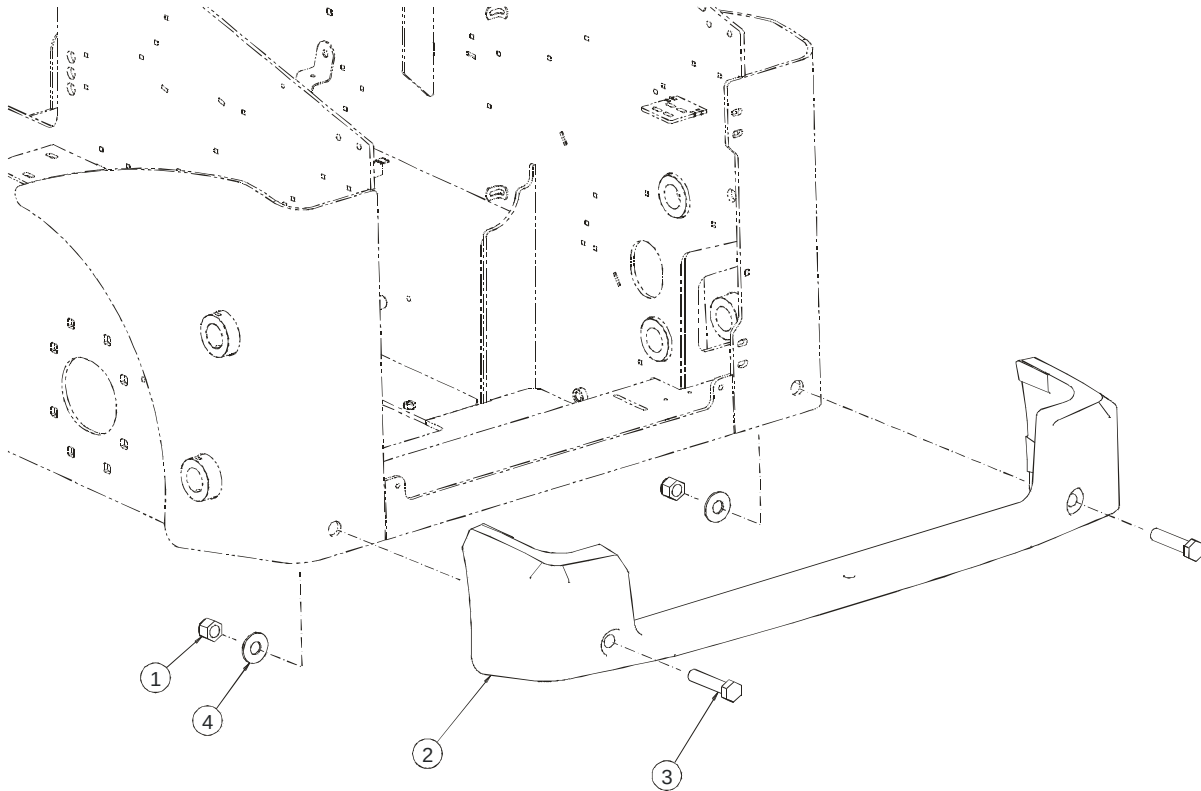
KITS AND ACCESSORIES

811625 Self-Leveling Valve Kit 27000V Models: SN 041500 and Before



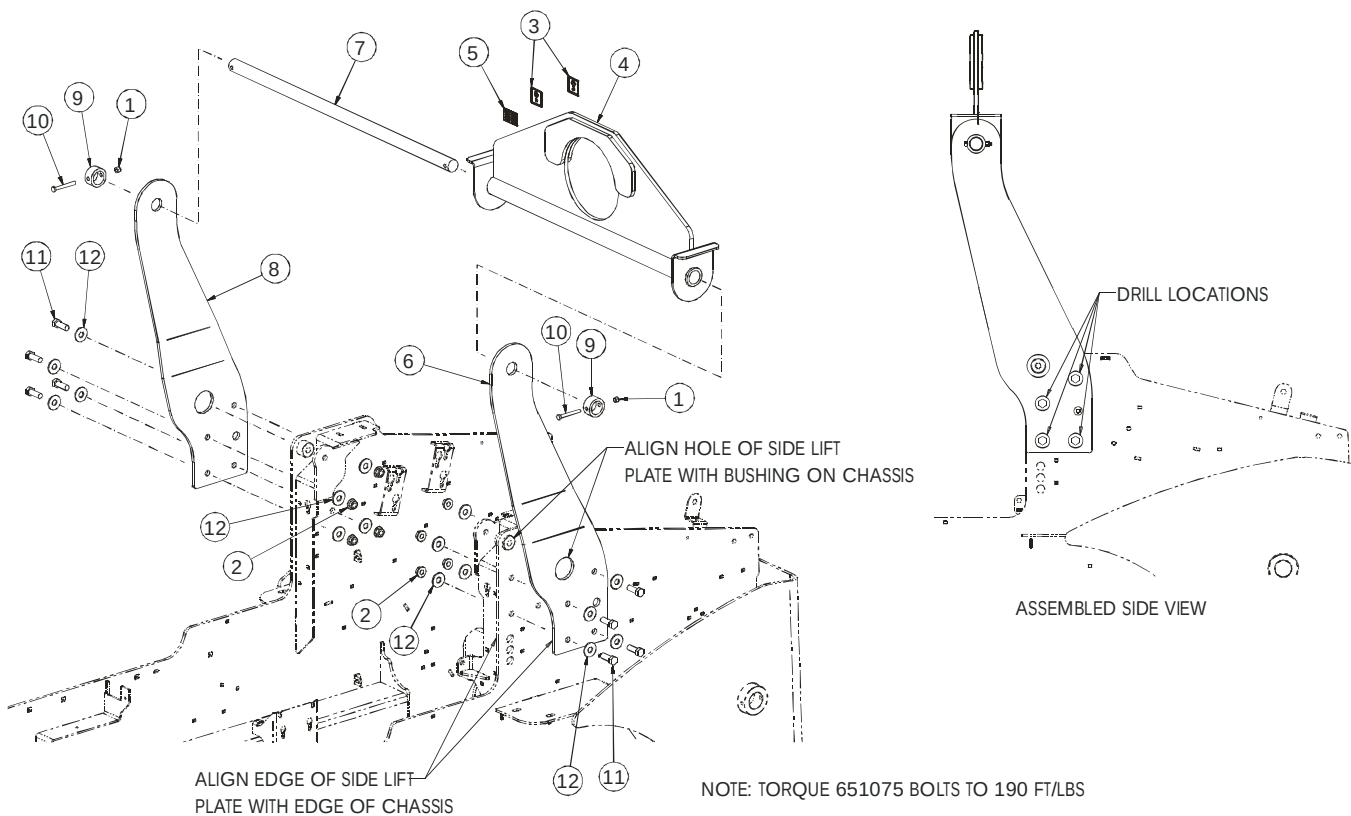
Ref No.	Part No.	Description	Qty.
	811625	KIT/SELF-LEVELING VALVE	
1	064260	NUT/HEX LOCK 5/16	1
2	067761	FITTING/90° SAE10 X JIC10	2
3	072807	FITTING/TEE JIC10 X SAE10 X JIC10	2
4	079098	PLATE/TWIN COVER.....	1
5	079126	CLAMP/TUBE 5/8.....	1
6	131842	NUT/SPIRALOCK™ 5/16	2
7	135367	VALVE/SELF LEVEL	1
8	191549	TUBE/TILT	1
9	191553	TUBE/TILT	1
10	191763	SPACER 3/4 OD X .406 ID.....	2
11	193486	TUBE/LIFT.....	1
12	240732	TUBE/LIFT.....	1
13	241653	TUBE/TILT	1
14	241655	TUBE/TILT	1
15	651688	BOLT/CARRIAGE 5/16 X 4-1/2	2
16	652036	BOLT/CARRIAGE 5/16 X 2	1

50850001 Counterweight Kit
2700V Models: SN 041501 and Up



Ref No.	Part No.	Description	Qty.
	50850001	KIT/COUNTERWEIGHT	
1	132681	HLN INST 1 CZY	2
2	244322	COUNTERWEIGHT/CAST	1
3	651816	CS 1X4-1/2 C5ZY	2
4	654016	FW 1 AWZY	2

50850048 Single-Point Lift Kit

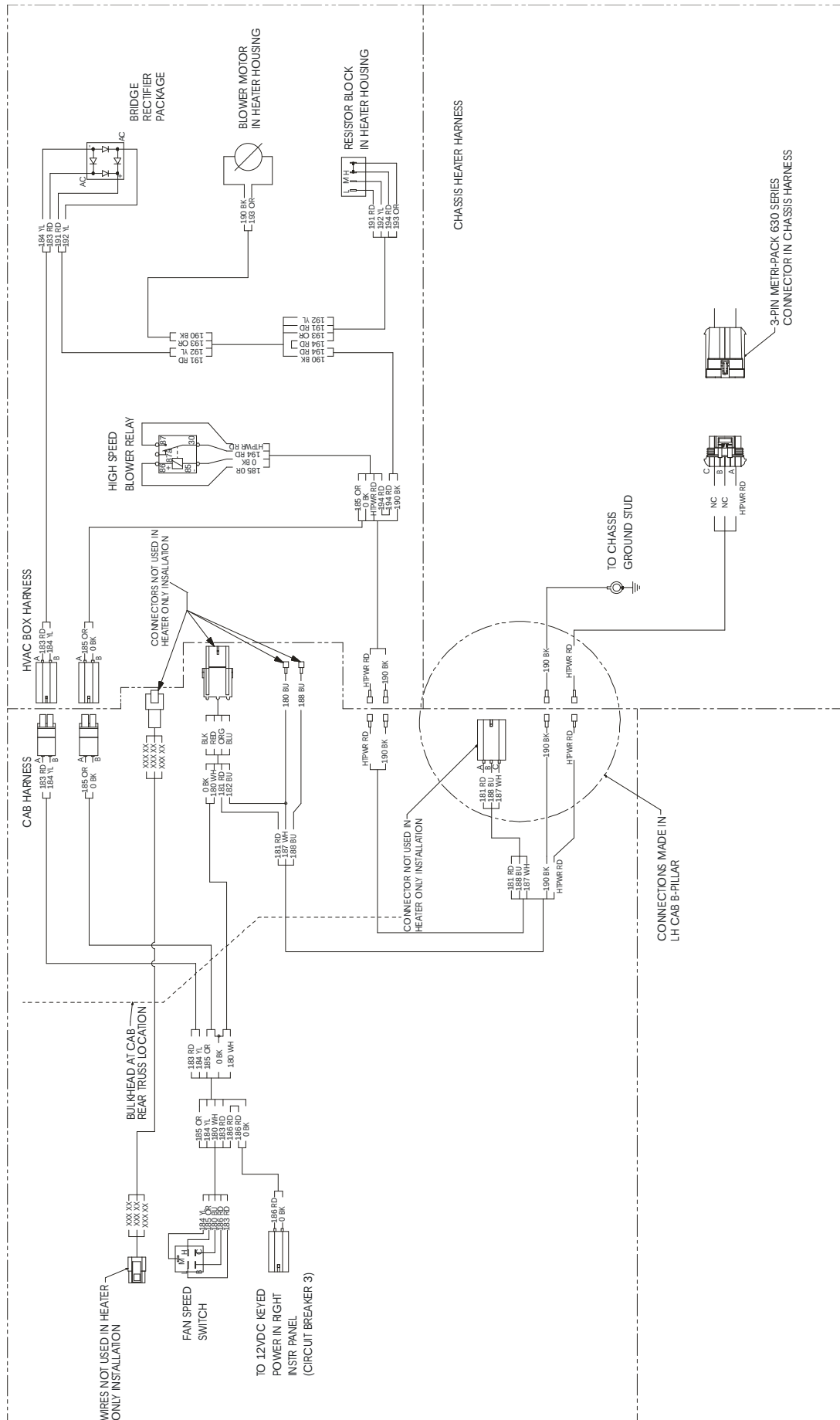


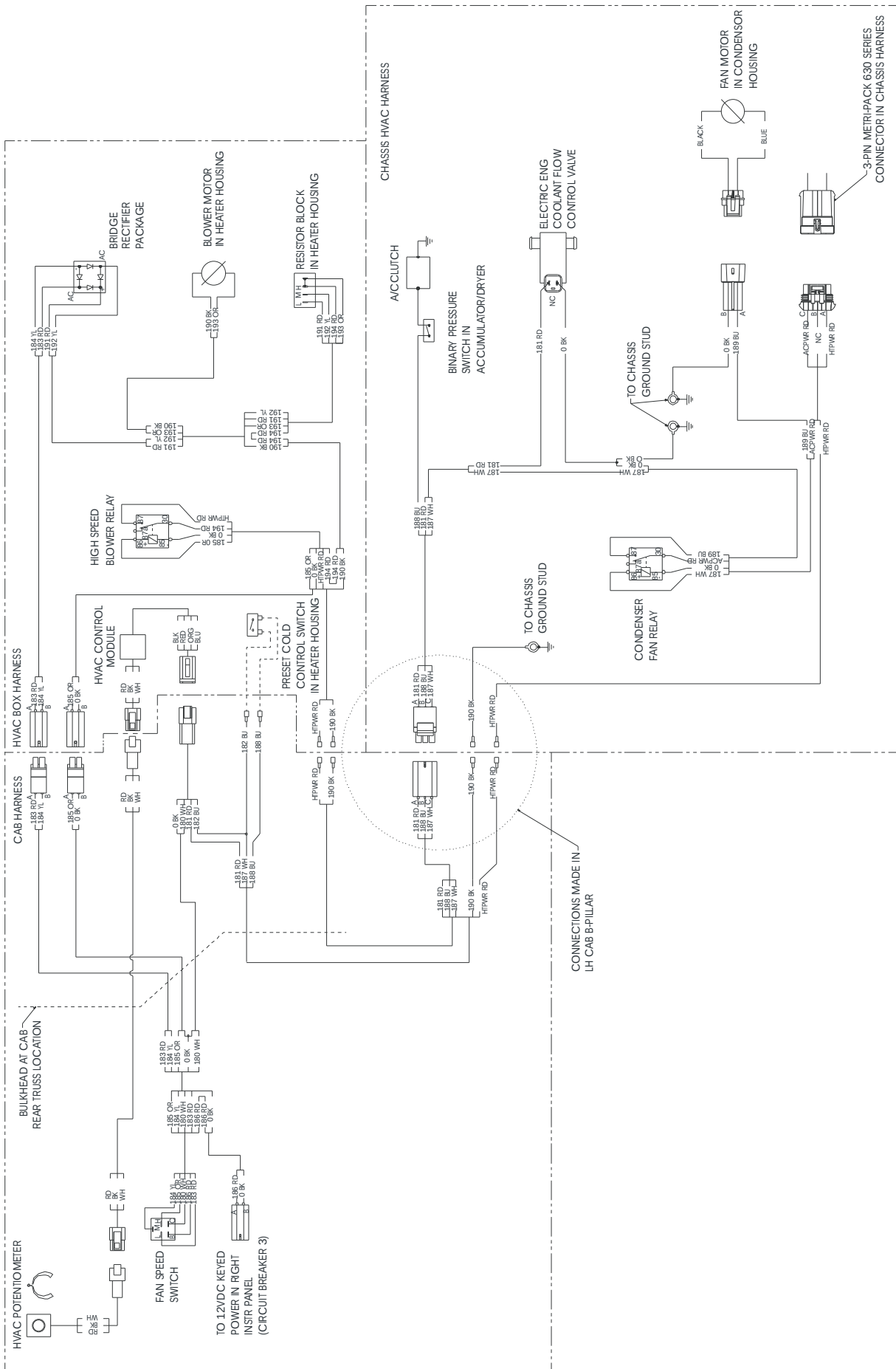
Ref No.	Part No.	Description	Qty. Req'd
	50850048	KIT/SINGLE-POINT LIFT	
1	067847	HLN INST 3/8 CZY	2
2	136601	SPC/SPIRALOCK 5/8-11	8
3	137718	DECAL/LIFT HOOK	2
4	138662	ASSY/HOOK	1
5	139355	DECAL/NAME PLATE	1
6	245205	PLATE/SIDE LIFT LH	1
7	245207	ROD/LIFT SUPPORT	1
8	50350077	PLATE/SIDE LIFT RH	1
9	50350078	TUBE/LOCKING	2
10	650818	CS 3/8X3 C5ZY	2
11	651075	CS 5/8X1-3/4 C8	8
12	654012	FW 5/8 AWZY	16

SECTION D: SCHEMATICS

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SECTION D: SCHEMATICS





FUNCTION	GROUND	POWER ON WITH KEY	SWITCH 1 UP DOWN	SWITCH 2 UP DOWN	SWITCH 3 UP DOWN	SWITCH 4
PIN IDENTIFICATION	B	K	C	E	F	G
AMP CAPACITY *	15	15	15	10	10	15
SWITCH TYPE	N/A	N/A	MOMENTARY	MOMENTARY	MOMENTARY	LATCHED

DEUTSCH CONNECTOR PIN FUNCTION TABLE

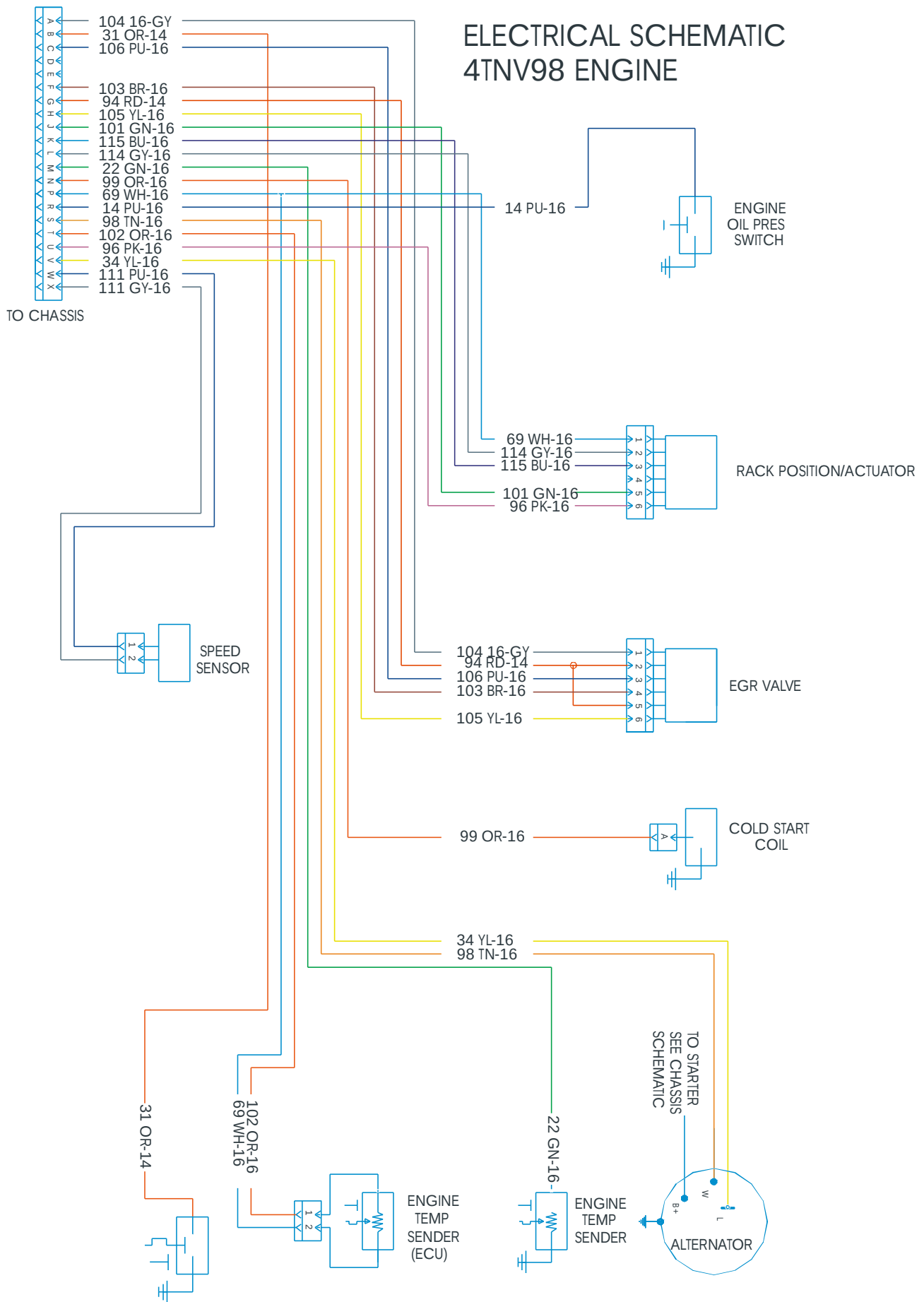
FUNCTION	GROUND	POWER ON WITH KEY	SWITCH 1 UP	SWITCH 1 DOWN	SWITCH 2 UP	SWITCH 2 DOWN	SWITCH 3 UP	SWITCH 3 DOWN	SWITCH 4
PIN IDENTIFICATION	B	K	C	D	E	F	G	H	A
AMP CAPACITY *	15	15	15	15	10	10	10	10	15
SWITCH TYPE	N/A	N/A	MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY	MOMENTARY	LATCHED

* TOTAL CUMULATIVE SYSTEM CAPACITY LIMITED TO 20 AMPS

NOTES:

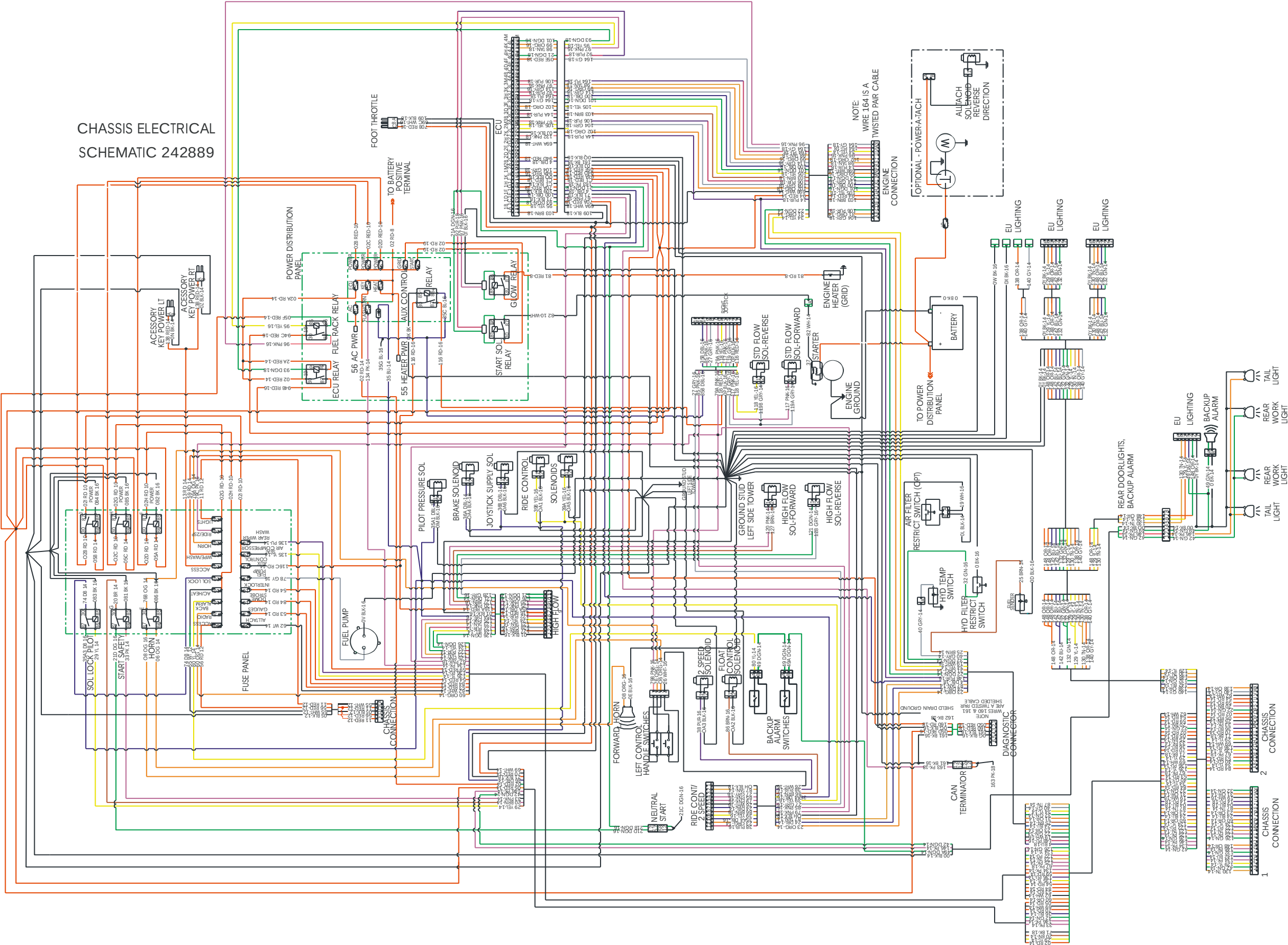
- ALL WIRE TO BE 16 GA EXCEPT WHERE NOTED.
- BRAIDED LOOM TO WITHIN 2.0" OF CONNECTORS WHERE SHOWN.
- 4640 (SN 3106001 AND UP) 5240/2056/V270/2700V: ATTACH 273181 BY CUTTING INSULATED RING TERMINAL AND CRIMPING BUTT CONNECTOR. 20A CIRCUIT BREAKER IS NOT USED IN THESE MODELS.
- 273181 MAY REPLACE 193834 IN OTHER MODELS.

1. ALL WIRE TO BE 16 GA EXCEPT WHERE NOTED.
2. BRAIDED LOOM TO WITHIN 2.0" OF CONNECTORS WHERE SHOWN.
3. 4640 (SN 31106001 AND UP) V5240/2056/V270/2700V: ATTACH 273181 BY CUTTING INSULATED RING TERMINAL AND CRIMPING BUTT CONNECTOR. 20A CIRCUIT BREAKER IS NOT USED IN THESE MODELS.
4. 273181 MAY REPLACE 193834 IN OTHER MODELS.



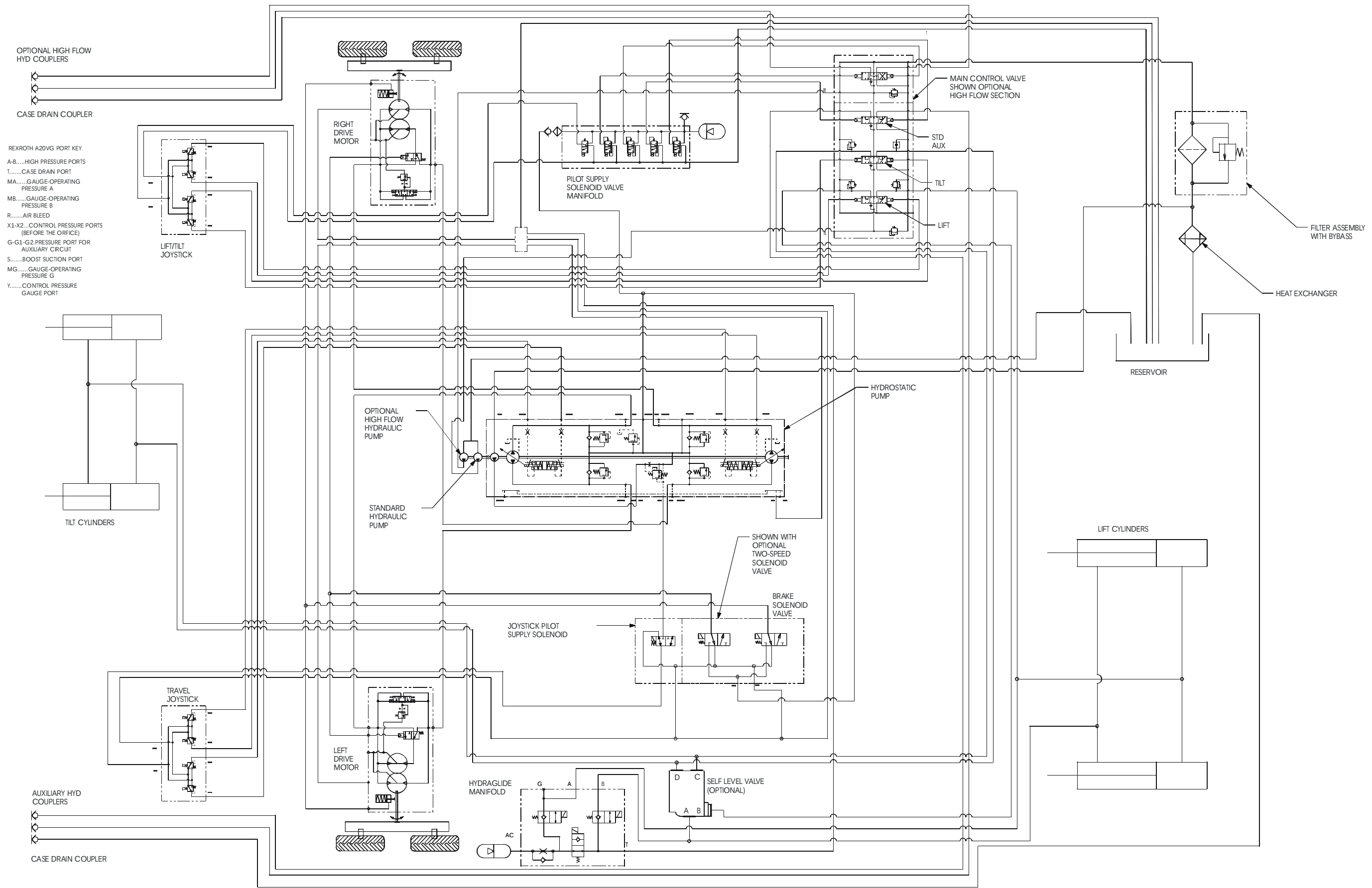
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Section Notes



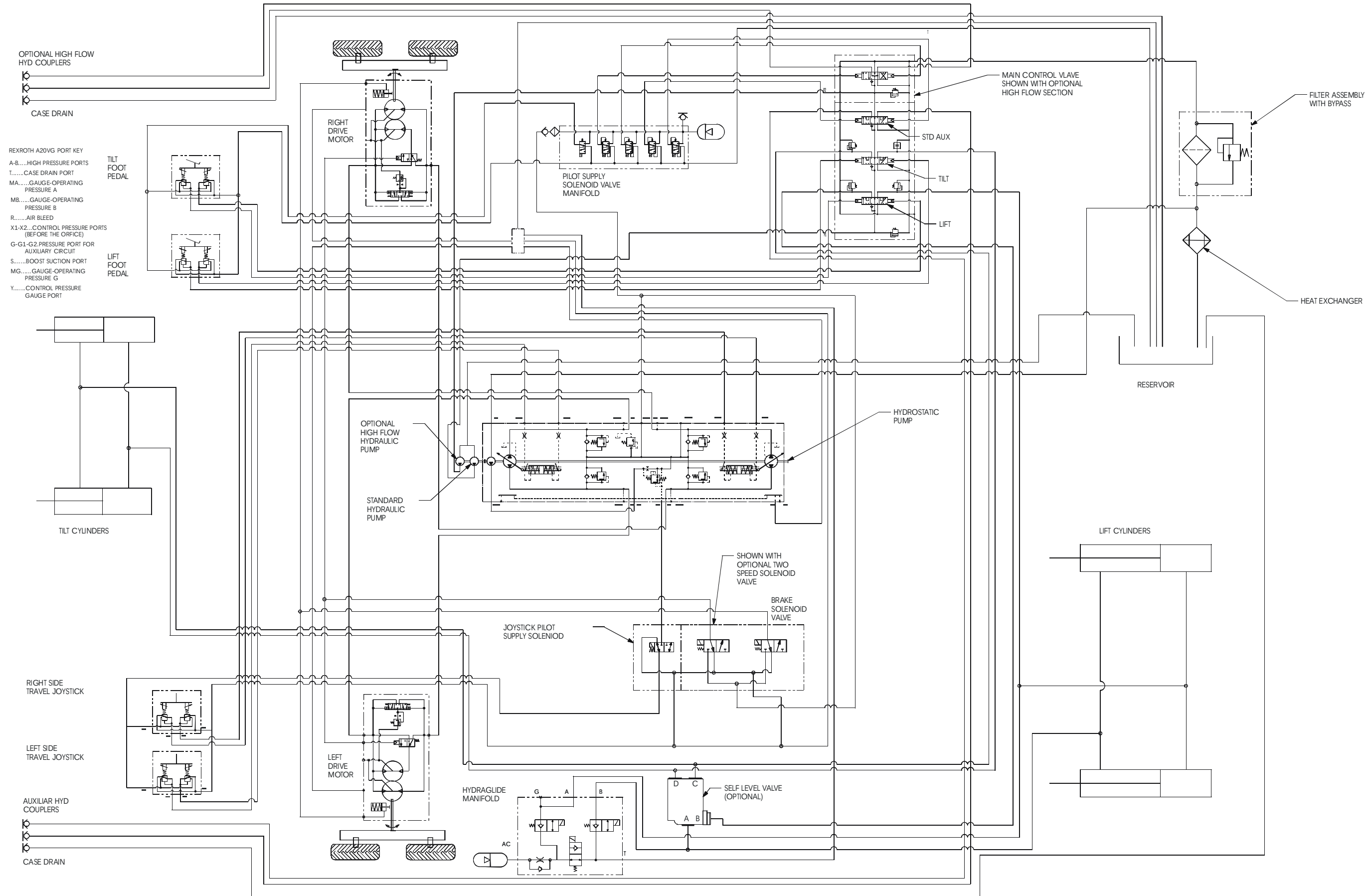


WIRE #	COLOR	FUNCTION	WIRE #	COLOR	FUNCTION	WIRE #	COLOR	FUNCTION	WIRE #	COLOR	FUNCTION
-	BLACK	GROUND	45	YELLOW	PULL COIL TIMER	89	RED	ALL-TACH POWER (LOCKING)	135	YELLOW	SEAT AIR COMPRESSOR PWR
1	RED	BATT POWER DIRECT	46	PURPLE	PULL COIL TIMER	90	RED	GLOW MODULE POWER	136	PURPLE	REAR WIPER/WASH PWR
2	RED	BATT POWER FUSED	47	WHITE	PULL COIL RELAY/FUEL SOL	91	RED	ELECTRIC AUXILIARY POWER	137	YELLOW	REAR WIPER SW PWR
3	BLUE	GLOW COIL	48	WHITE	LIGHT SW/FLASHER	92	PURPLE	START RELAY GRND TO ECU	138	ORANGE	REAR WASHER SW PWR
4	BLUE	GLOW CONTROL LAMP	49	GREEN	BACK UP ALARM	93	GREEN	ECU POWER RELAY GRND TO ECU	139	TAN	FRT WIPER PWR
5	RED	IGN SW/PWR RELAY	50	WHITE	FLASHER/CONNECTOR	94	RED	ECU/EGR POWER - KEYED	140	GRAY	FRT WASHER SW PWR
6	ORANGE	HORN BUTTON/RELAY	51	RED	FUEL SOL (HOLD)	95	YELLOW	FUEL RACK RELAY GRND TO ECU	141	PINK	STROBE SWITCH PWR
7	RED	PWR RELAY/CIRCUIT BREAKERS	52	WHITE	DOOR SWITCH/SAFETY MOD	96	PINK	FUEL RACK POWER - KEYED	142	BLUE	ROAD LTS/HI BEAM
8	ORANGE	HORN RELAY/HORN	53	RED	GAUGE POWER	97	PINK	GLOW RELAY CONTROL TO ECU	143	BROWN	FRONT WORKLIGHTS
9	NA	NA	54	RED	INTERLOCK POWER	98	TAN	ALTERNATOR SPEED OUTPUT	144	PUR	LICENSE PLT LIGHT
10	WHITE	SEAT SW	55	WHITE	AC/HEAT POWER	99	ORANGE	COLD START COIL TO ECU	145	YELLOW	ROADLIGHTS SW PWR
11	RED	LIGHTS POWER(KEYED)	56	RED	ACCESSORY POWER	100	BLUE	RACK POS SENSOR TO ECU	146	PINK	TAILLIGHTS SW PWR
12	RED	IGN (KEYED) PWR	57	BROWN	FAN CLUTCH	101	GREEN	FUEL RACK COIL GRND TO ECU	147	RED	STOP LIGHT
13	RED	CHASSIS POWER (KEYED)	58	YELLOW	GLOW RELAY SIGNAL	102	ORANGE	ENG TEMP SENSOR TO ECU	148	ORANGE	POSITION LIGHT SW PWR
14	PURPLE	OIL PRESSURE SW	59	RED	WIPER/WASH POWER	103	BROWN	EGR1 TO ECU	149	BROWN	FLASHER POWER TO RELAY
15	BROWN	SEAT BELT LAMP	60	ORANGE	RADIO POWER	104	GRAY	EGR2 TO ECU	150		
16	RED	ROPS POWER (KEYED)	61	GREEN	RADIO MEMORY	105	YELLOW	EGR3 TO ECU	151	GREEN	RH TURN SIG./FLASHER
17	GREEN	RESTRAINT BAR SW	62	RED	ALL TACH POWER (SWITCH)	106	PURPLE	EGR4 TO ECU	152	YELLOW	LH TURN SIG./FLASHER
18	YELLOW	SAFETY RELAY/ALTERNATOR	63	WHITE	ALL TACH POWER	107	WHITE	THROTTLE SENSOR (2) GRND	153	ORANGE	TURN SIGNAL SW PWR
19	WHITE	AIR FILTER RESTRICTION SW	64	BLACK	GLOW RELAY GRND TO ECM	108	RED	THROTTLE SENSOR (2) POWER	154		
20	BROWN	IGN SW/START RELAY #1	65	BLUE	INJ PUMP RELAY GRND TO ECM	109	BLACK	THROTTLE SENSOR (2) SIGNAL	155		
21	GREEN	START RELAY/SAFETY RELAY	66	PURPLE	LIFT PUMP RELAY GRND TO ECM	110	WHITE	ALL-TACH POWER UNLOCK	156		
22	GREEN	ENG TEMP SENDER	67	PINK	STOP/SHUTDOWN INDICATOR - ECM	111	TAN	COLD START SWITCH	157		
23	ORANGE	2 SPEED LAMP	68	TAN	WARN/COLD INDICATOR - ECM	112	PURPLE	AUX INTERLOCK TO START	158		
24	BLUE	RIDE CONTROL LAMP	69	WHITE	THROTTLE SENSOR GRND	114	GRAY	RACK CONTROL	159		
25	BROWN	FUEL SENDER	70	RED	THROTTLE SENSOR POWER	115	BLUE	RACK CONTROL	160	RED	CAN HI
26	WHITE	2 SP SW/CONTROL MODULE	71	BLACK	THROTTLE SENSOR SIGNAL	116	RED	AUXILIARY CONTROL POWER	161	BLACK	CAN LOW
27	GRAY	RIDE CONT SW/MODULE	72	BLUE	THROTTLE SWITCH SIGNAL	117	PINK	AUXILIARY COIL POWER - LF FORWARD	162	BLACK	GROUND - TWISTED PAIR SHIELD
28	GRAY	ENG TEMP SENDER/GLOW MODULE	73	ORANGE	THROTTLE SWITCH POWER	118	YELLOW	AUXILIARY COIL POWER - LF REVERSE	163	PINK	CANBUS TERMINATION
29	YELLOW	INTERLOCK MOD/ RELAY 1 & 2	74	BLUE	SOLENOID LOCK POWER	119	GRAY	AUXILIARY COIL FEEDBACK	164	GRAY/PURPLE	SPEED SENSOR(TWISTED PAIR)
30	PURPLE	BRAKE SW/INTERLOCK MOD	75	TAN	INJ PUMP POWER	120	PINK	AUXILIARY COIL POWER - HF FORWARD			
31	ORANGE	ENG TEMP SW	76	ORANGE	HORN POWER	121	GREEN	AUXILIARY COIL POWER - HF REVERSE			
32	GREEN	HYD FILTER SW	77	GRAY	LIFT PUMP POWER	122	PURPLE	AUXILIARY HF SWITCH POWER			
33	PINK	CONTROL MOD/START RELAY	78	GRAY	POWER TO LIFT PUMP	123	TAN	FORWARD SIG FROM SWITCH TO HF MODULE			
34	YELLOW	ALTERNATOR/HOUR METER	79	PINK	RIDE/2 SPEED MODULE POWER	124	YELLOW	REVERSE SIG FROM SWITCH TO HF MODULE			
35	BLUE	HYD SOLENOIDS	80	YELLOW	BACK UP ALARM POWER	125	PINK	POWER IND HF FORWARD			
36	BLUE	PARK BRAKE SOLENOID	81	RED	GLOW PLUG POWER	126	GREEN	POWER IND HF REVERSE			
37	GREEN	PARK BRAKE LITE	82	WHITE	START SOL	127	BRN	AUX COIL FEEDBACK HF FORWARD			
38	PURPLE	CONTROL MOD/2 SP SOL	83	TAN	FAN CLUTCH POWER	128	GRY	AUX COIL FEEDBACK HF REVERSE			
39	YELLOW	CONTROL MOD/RIDE CONT SOL	84	RED	DOME/STROBE POWER	129	YELLOW	RIGHT TURN SIGNAL			
40	GRAY	HYD TEMP SW	85	PINK	FLOAT SW/CONT MOD	130	TAN	LEFT TURN SIGNAL			
41	YELLOW	START SIGNAL TO GLOW MOD	86	BROWN	CONT MOD/RIDE CONT SOL	131	GRAY	FRONT POSITION LIGHT			
42	GREEN	REAR WORK LTS	87	TAN	FLOAT LAMP	132	GRN	ROAD LTS/LOW BEAM			
43	ORANGE	HEAD LTS & TAIL LTS	88	GRAY	EXTRA START FUEL SOL	133	ORANGE	LIGHTS POWER 2 (KEYED)			
44	PINK	GLOW MODULE	S	WHITE	SAFETY RELAY/STARTER	134	PINK	FLASHER/TURN SIG. POWER			

HANDS ONLY



HAND-FOOT



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242861	12	59	242964	108	3	243021	144	38	243365	12	68
242861	14	25	242965	108	4	243022	144	39	243376	153	4
242861	148	31	242966	155	6	243029	144	40	243378	153	5
242862	6	51	242970	144	25	243030	144	41	243383	136	13
242862	12	60	242971	8	56	243033	8	66	243385	136	14
242862	14	26	242971	12	66	243033	12	77	243386	136	15
242862	148	32	242973	144	26	243075	136	2	243391	26	20
242863	8	52	242974	144	27	243078	136	3	243394	26	21
242863	12	61	242975	8	57	243080	40	16	243409	42	19
242863	14	27	242975	12	67	243080	158	16	243409	157	19
242863	148	33	242976	145	7	243083	40	17	243411	42	26
242866	24	9	242978	144	28	243083	158	17	243415	42	20
242866	145	5	242980	144	29	243086	146	12	243415	157	20
242867	24	10	242981	144	30	243100	40	18	243445	8	71
242867	154	7	242982	144	31	243100	158	18	243445	12	94
242873	12	62	242984	144	32	243104	40	19	243445	14	38
242873	148	34	242985	144	33	243104	158	19	243446	8	102
242874	136	11	242986	144	34	243107	40	20	243446	12	95
242874	150	9	242990	144	35	243107	158	20	243446	14	47
242875	136	12	242991	144	36	243117	56	52	243446	18	42
242875	150	10	242992	12	68	243117	58	47	243450	24	12
242881	36	11	242993	8	58	243179	26	16	243450	145	8
242882	145		242993	12	69	243192	64	22	243452	24	13
242884	145	6	242994	8	59	243192	64	20	243452	154	9
242898	8	53	242994	12	70	243199	110	7	243453	24	14
242898	12	63	242995	144	37	243200	110	8	243453	154	10
242917	8	54	242998	8	60	243203	108	5	243455	24	15
242917	12	64	242998	12	71	243204	108	6	243455	154	11
242917	14	28	243000	8	61	243205	108	7	243456	24	16
242917	148	35	243000	12	72	243214	64	23	243456	154	12
242921	144	2	243005	14	29	243214	64	21	243493	8	72
242923	144	3	243005	148	36	243226	26	17	243493	10	41
242927	144	4	243006	14	30	243233	26	18	243504	24	17
242928	144	5	243006	148	37	243237	70	41	243504	145	9
242930	144	6	243007	136		243238	70	40	243505	24	18
242934	144	7	243007	148	38	243239	70	39	243505	145	10
242937	144	8	243007	150		243240	70	38	243512	24	19
242938	144	9	243008	8	62	243248	128	1	243512	154	13
242939	144	10	243008	12	73	243249	128	2	243516	24	20
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242943	144	12	243008	148	39	243263	128	4	243520	24	21
242944	144	13	243009	14	33	243268	26	19	243520	154	15
242945	144	14	243009	148	40	243270	18	41	243526	88	5
242946	144	15	243011	14	34	243283	64	24	243530	24	22

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243533	42	27	243973	149	3	244873	64	25	650426	74	16
243535	24	23	244056	50	25	244878	64	26	650426	157	28
243535	154	17	244059	50	26	244983	54	14	650437	26	25
243537	78	19	244162	144	45	244985	54	15	650437	28	17
243546	24	24	244212	144	46	245012	46	12	650448	12	81
243546	154	18	244213	144	47	245054	64	27	650448	18	44
243548	94	5	244214	144	48	245055	56	57	650448	80	2
243548	160	5	244238	144	49	245055	64	28	650448	152	25
243549	94	6	244242	144	50	245105	62	16	650449	76	29
243549	160	6	244267	144	51	245105	64	29	650449	78	31
243550	94	7	244269	144	52	245107	62	17	650453	2	52
243550	160	7	244318	16	33	245107	64	30	650453	4	53
243567	40	21	244322	162	2	245124	6	3	650453	16	46
243567	158	21	244442	136	16	245124	10	1	650453	26	26
243569	155	7	244443	136	17	245124	14	1	650453	52	34
243591	42	22	244444	136	18	245124	148	1	650453	54	37
243596	42	22	244492	20	6	245149	52	27	650485	52	35
243600	42	22	244492	22	5	245149	54	30	650485	54	38
243604	155	8	244492	149	2	245149	116		650485	139	22
243611	155	9	244496	8	78	245164	98	30	650486	38	15
243617	155	10	244508	8	79	245165	98	31	650486	46	48
243659	76	27	244508	14	42	245205	163	6	650486	82	29
243709	144	42	244511	62	15	245207	163	7	650486	152	26
243711	144	43	244513	64	14	245211	16	32	650490	8	88
243712	144	44	244513	64	24	245211	22	2	650490	12	82
243726	26	22	244518	132	3	245236	54	27	650490	14	44
243737	8	73	244559	2	44	245238	2	47	650490	18	45
243737	14	39	244559	4	48	270284	8	85	650490	26	27
243738	8	74	244567	76	28	270284	12	79	650490	148	45
243738	14	40	244569	82	19	271467	42	26	650494	2	53
243741	8	75	244572	42	21	271502	42	27	650494	4	54
243741	14	41	244572	66	36	272029	146	13	650510	2	54
243829	26	23	244572	157	21	272662	42	23	650510	4	55
243830	26	24	244574	42	22	272662	157	23	650528	26	28
243893	159	7	244574	157	22	272680	42	22	650528	28	18
243895	159	8	244581	56	53	272688	42	24	650535	26	29
243898	159	9	244582	56	54	272688	157	24	650535	38	16
243955	30	2	244589	56	55	272760	159	10	650546	74	17
243956	30	2	244590	56	56	273038	50	27	650548	16	37
243956	30	2	244601	82	20	273181	152	33	650548	26	30
243958	30	2	244608	2	45	274133	86	18	650548	28	19
243958	30	2	244626	2	46	274666	64	31	650548	136	22
243959	30	2	244650	16	31	274666	122		650548	143	3
243959	30	2	244652	66	22	570002	36	12	650548	150	11
243960	30	2	244654	132	4	570002	38	14	650550	26	31
243960	30	2	244655	132	2	570002	108	8	650550	28	20
243961	30	2	244668	145	11	570002	110	9	650550	82	30
243961	30	2	244674	145	12	570005	36	13	650568	40	22
243962	30	2	244681	8	80	612604	46	46	650568	58	49
243963	30	2	244681	18	43	650196	74	15	650568	158	22
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243965	30	2	244802	50	23	650419	8	86	650569	157	29
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243966	30	2	244806	136	20	650419	86	19	650573	4	56
243966	30	2	244813	8	82	650419	159	11	650573	24	25
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243973	8	77	244815	8	84	650426	12	81	650573	56	59

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650573	145	14	650943	152	27	651406	62	19	652036	161	16
650573	154	19	650969	8	91	651406	64	33	652040	18	53
650579	8	89	650980	136	23	651467	152	29	652040	56	67
650579	12	83	651041	56	64	651529	26	35	652040	64	28
650580	74	19	651041	58	54	651529	28	24	652040	64	34
650584	146	14	651041	78	34	651535	46	54	653002	146	16
650588	86	20	651042	2	56	651564	38	18	653007	76	35
650629	38	17	651042	4	57	651564	44	8	653007	78	37
650630	32	4	651065	8	69	651614	38	10	653007	144	53
650630	34	5	651065	8	92	651620	52	36	653007	152	31
650663	153	7	651065	10	47	651620	54	39	653010	16	42
650687	18	46	651065	62	18	651642	153	8	653018	18	54
650687	76	30	651065	64	27	651648	2	58	653018	42	33
650687	78	32	651065	64	32	651648	4	59	653018	157	33
650704	16	38	651067	40	24	651648	42	32	653021	146	3
650704	46	50	651067	158	24	651648	70	45	653034	16	43
650704	50	29	651075	2	57	651648	72	56	653038	74	21
650704	56	60	651075	4	58	651648	76	33	653053	42	34
650704	58	51	651075	163	11	651648	78	35	653053	157	34
650704	76	31	651082	18	49	651648	155	11	654002	8	98
650706	42	30	651094	26	34	651648	157	32	654002	12	91
650706	157	30	651094	28	23	651650	2	59	654002	40	25
650725	40	23	651169	70	43	651650	4	60	654002	146	17
650725	56	61	651192	136	24	651650	155	12	654002	158	25
650725	158	23	651192	150	12	651659	18	52	654004	8	99
650729	36	14	651270	159	12	651660	70	46	654004	16	44
650732	56	62	651297	48	27	651660	72	57	654004	56	68
650732	58	52	651307	8	93	651688	56	65	654004	58	56
650742	36	15	651307	12	85	651688	60	15	654004	66	37
650742	66	33	651307	14	45	651688	161	15	654004	68	13
650745	46	49	651307	18	50	651732	72	58	654004	70	47
650745	48	26	651307	136	25	651737	38	19	654004	72	59
650745	74	18	651307	148	46	651771	66	36	654004	76	36
650745	76	32	651307	150	13	651771	66	36	654004	78	38
650745	78	33	651307	151	9	651771	68	12	654004	144	54
650758	18	47	651307	152	28	651773	46	57	654004	159	13
650758	141	5	651308	8	94	651775	82	32	654006	18	55
650771	16	39	651308	12	86	651776	8	96	654006	28	25
650781	56	63	651308	14	46	651776	12	90	654009	16	45
650781	58	53	651308	16	41	651776	50	30	654009	26	36
650791	16	40	651308	18	51	651776	76	34	654012	146	4
650809	26	32	651308	20	7	651776	78	36	654012	163	12
650809	28	21	651308	22	6	651778	146	15	654016	162	4
650812	145	15	651308	70	44	651799	155	13	654024	139	23
650818	66	34	651308	72	55	651803	8	97	654026	152	32
650818	68	11	651308	82	31	651803	12	89	654030	2	60
650818	163	10	651308	142	9	651807	20	8	654030	4	61
650834	16	40	651308	148	47	651807	22	7	654030	62	20
650835	46	51	651308	149	5	651809	24	26	654030	64	35
650835	152	34	651312	12	87	651809	154	20	654042	86	21
650846	18	48	651347	74	20	651810	24	27	654042	88	6
650851	8	90	651366	66	35	651810	154	21	654046	2	61
650851	12	84	651366	94	8	651811	46	56	654046	4	62
650859	146	2	651366	160	8	651816	162	3	654046	32	5
650863	26	33	651394	46	52	652036	56	66	654046	34	6

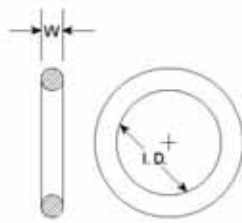
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654049	12	92	50250028	139	8	210-19470	145	3	L500709	154	28
654049	26	37	50250029	139	9	210-19470	154	2	L500711	24	35
654052	144	55	50250030	139	10	210-19470	155	4	L500711	154	29
655006	18	56	50250031	139	11	210-19530	26	11	L50081	46	63
656002	46	55	50250032	139	12	210-32183	152	21	L70486	2	62
656006	86	22	50250033	139	13	210-32183	153	2	L70486	4	63
656006	88	7	50250034	139	14	220-20554	16	26	P471548	52	37
656008	18	57	50250035	139	15	220-32536	16	27	P471548	54	40
656045	46	58	50250036	139	16	230-24749	18	20			
656048	86	23	50250037	139	17	230-24749	52	21			
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656090	86	24	50250039	139	19	310-32288	152	22			
656093	46	60	50250040	139	20	310-32411	42	25			
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656100	24	28	50280056	122	1	310-32411	157	25			
656100	86	26	50280057	122	2	310-32585	2	48			
656100	154	22	50350018	145	13	310-32585	4	49			
656105	46	66	50350077	163	8	310-32626	4	50			
656123	48	28	50350078	163	9	320-32692	44	5			
656133	8	101	50350107	42	26	350-27299	126	1			
656133	12	93	50350107	157	26	350-32539	44	6			
656133	50	31	50350108	42	27	350-32542	44	7			
656154	46	61	50350108	157	27	360-32599	2	49			
656163	86	27	50350153	2	51	360-32599	4	51			
656173	46	62	50657002	143	4	390-15909	56	58			
810546	92	1	50850001	162		390-15909	58	48			
810871	92	2	50850048	163		390-15909	66	32			
810872	92	2	010-28854	44	1	400-32513	44	8			
810949	92	2	010-32401	44	2	400-32514	44	9			
810950	92	2	030-31842	46	1	400-32515	44	10			
811226	152		030-31934	2	1	400-32521	44	11			
811254	92	3	030-31934	4	1	400-32522	44	12			
811277	151		030-31934	94	1	400-32523	44	13			
811299	92	1	030-31934	160	1	400-32555	44	14			
811300	92	1	040-33643	16	1	400-32556	44	15			
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811304	92	2	090-28749	2	8	420-34933	2	50			
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811487	142		090-30303	72	9	420-35135	48	25			
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811496	153		210-19469	16	25	420-36134	150	3			
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811500	148		210-19469	72	31	480-44269	16	36			
811502	144		210-19470	2	26	H8049	38	11			
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811537	157		210-19470	6	29	L500696	24	29			
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811613	154		210-19470	24	3	L500697	24	30			
811625	161		210-19470	30	1	L500697	154	24			
811644	159		210-19470	46	34	L500700	24	31			
50250022	139	2	210-19470	62	13	L500700	154	25			
50250023	139	3	210-19470	64	17	L500706	24	32			
50250024	139	4	210-19470	64	16	L500706	154	26			
50250025	139	5	210-19470	72	32	L500708	24	33			
50250026	139	6	210-19470	74	11	L500708	154	27			

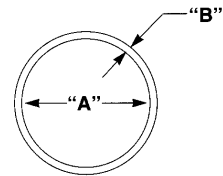
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O-RING TABLE - FACE SEAL FITTINGS



FITTING THREAD SIZE	TUBE O.D.	W WIDTH	I.D.	GEHL PN
9/16-18	1/4	0.070	0.301	50300165
11/16-16	3/8	0.070	0.364	50300166
13/16-16	1/2	0.070	0.489	50300167
1-14	5/8	0.070	0.614	135124
1-13/16-12	3/4	0.070	0.739	137205
1-7/16-12	1	0.070	0.926	50300168

O-RING TABLE - MALE BOSS FITTINGS



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	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	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

TORQUE SPECIFICATIONS

Use these torque values when tightening hardware (excluding locknuts, 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 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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