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SL4640E
SL4640E (EU)
Power2
(SN 312901 and Up)

SL5240E
SL5240E (EU)
Power2
(SN 432501 and Up)

GEHL®

Form No. 50950011

Revision C 11/12

Skid-Steer Loaders





PARTS MANUAL

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Introduction

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

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

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

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

NOTE: Replacement batteries are not provided by the GEHL Company. For battery specifications see “Electrical-Chassis” chapter. ALL REPLACEMENT BATTERIES MUST BE PURCHASED LOCALLY.

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

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

Dimensions are in inches unless otherwise specified.

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

A . . . . . Ampere
AR . . . . . As Required
ASSY . . . . . ASSY
AUX. . . . . Auxiliary
CCA . . . . . Cold Cranking Amperage
CYL . . . . . Cylinder
DH . . . . . Dual Hand
DJS. . . . . Dual Joystick
FL. . . . . Flare
FOPS . . . . . Falling Object Protective Structure
GA . . . . . Gauge
HEX . . . . . Hexagon
H/F . . . . . Hand/Foot
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
NSS . . . . . Not Sold Separately
P-A-T . . . . . Power-A-Tach
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
TB . . . . . T-Bar
TB/JS . . . . . T-Bar/Joystick
TURBO . . . . . Turbocharger
V . . . . . Volt

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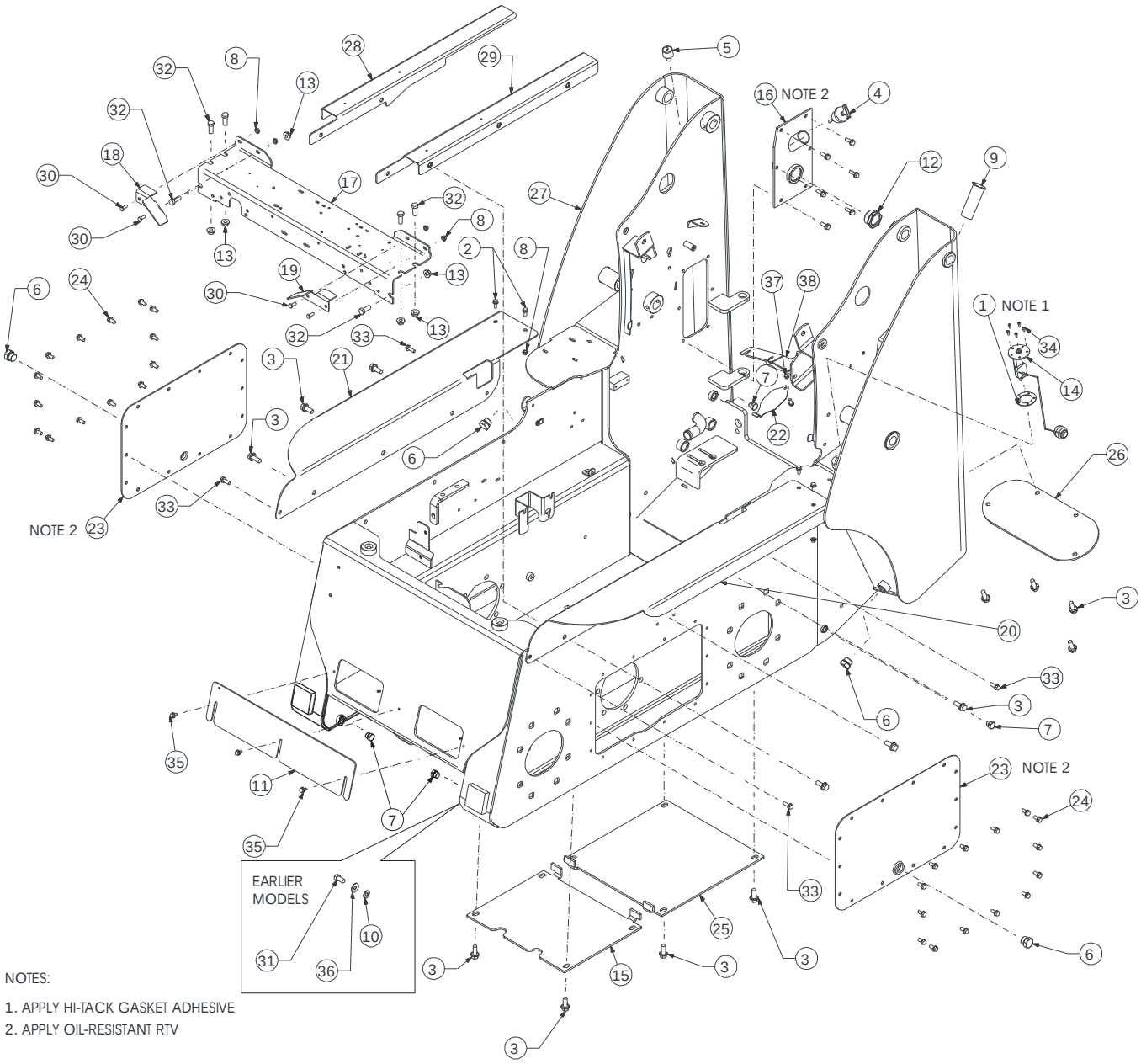
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4640 Models



400689

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Ref. No.	Part No.	Description	Quantity 4640
1	072343	GASKET/FUEL SENDER	1
2	081380	SCREW/CAP FL LOCK 5/16 X 3/4	5
3	092164	SCREW/CAP FL LOCK 1/2 X 1-1/4	14
4	127342	CAP/HYDRAULIC RESERVOIR	1
5	128591	BREATHER/HYDRAULIC RESERVOIR	1
6	131522	PLUG MORB12	4
7	131529 a	PLUG MORB08	5
8	131842	NUT/SPIRALOCK™ 5/16	8
9	132050	STRAINER/FUEL FILL	1
	132051	CAP/FUEL FILL	1
	650702	SCREW/MACHINE PAN HEAD #6 X 3/8	2
10	132298 c	WASHER/SEAL	2
11	134345	COVER/TOEPLATE	1
12	134756	SIGHT PORT/OIL LEVEL	1
13	134853 b	NUT/SPIRALOCK™ 1/2-13	2
14	136013	FUEL SENSOR/VDO	1
15	140376	BELLYPAN/FRONT	1
16	192243	COVER/HYDRAULIC RESERVOIR	1
17	193018	PLATE/CROSSMEMBER	1
18	193051	COVER/UNDER SEAT RIGHT	1
19	193052	COVER/UNDER SEAT LEFT	1
20	193081	FENDER/LEFT	1
21	193091	FENDER/RIGHT	1
22	194273	PLATE/COVER	1
23	194547	COVER/CHAINCASE	2
24	195138	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 3/8 X 3/4	28
25	240924	BELLYPAN/REAR	1
26	241053	COVER/ACCESS	1
27	275001	CHASSIS	1
28	275883	FILLER/ROPS RIGHT	1
29	275884	FILLER/ROPS LEFT	1
30	650486	SCREW/CAP 5/16 X 3/4	4
31	650494 c	SCREW/CAP 1/2 X 1	2
32	650495	SCREW/CAP 1/2 X 1-1/4	6
33	651042	SCREW/MACHINE HEX WASHER HEAD FL 3/8 X 1	10
34	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5
35	651648	SCREW/CAP THREAD FORMING TAP/R 5/16 X 3/4	3
36	654046 c	WASHER/FLAT 7/16	2
37	070648	NUT/LOCK SERRATED FLANGE 5/16	2
38	50350514	BRACKET/AIR CLEANER	1

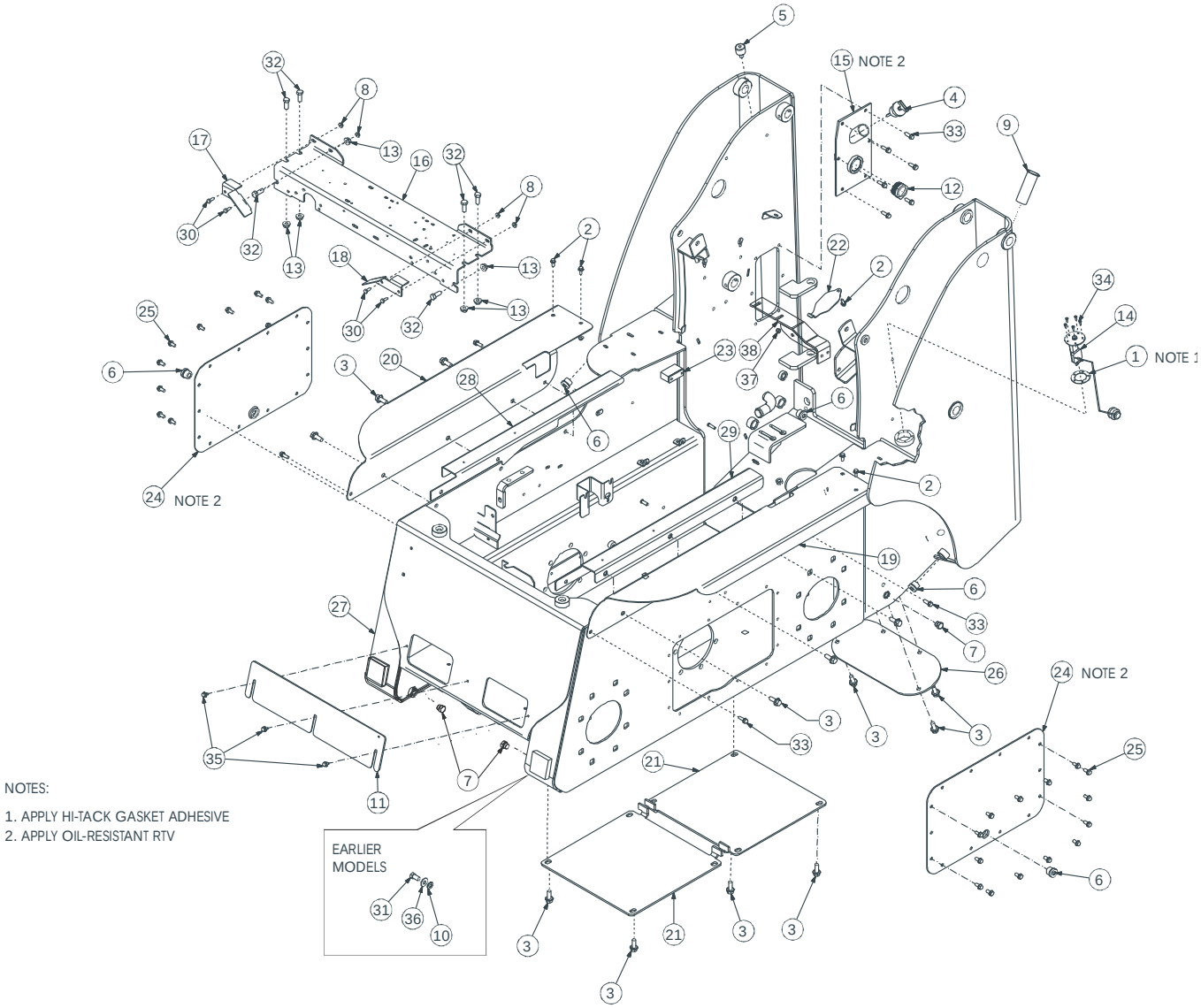
a) Two additional plugs (#7) added to front of chassis, removing items #10, #31, and #36. SN 312975 and Up, and earlier SN's: 312928, 312929, 312942, 312950, 312952, 312963, 312964 and 312972.

b) Four locknuts (#13) removed at crossmember plate (#17). Design change added weld nuts to welded bracket on chassis. Check your unit for your configuration.

c) SN 312974 and Before (see exemptions in note a)

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5240 Models



410568

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Ref. No.	Part No.	Description	Quantity 5240
1	072343	GASKET/FUEL SENDER	1
2	081380	SCREW/CAP FL LOCK 5/16 X 3/4	5
3	092164	SCREW/CAP FL LOCK 1/2 X 1-1/4	14
4	127342	CAP/HYDRAULIC RESERVOIR	1
5	128591	BREATHER/HYDRAULIC RESERVOIR	1
6	131522	PLUG MORB12	5
7	131529 a	PLUG MORB08	3
8	131842	NUT/SPIRALOCK™ 5/16	8
9	132050	STRAINER/FUEL FILL	1
	132051	CAP/FUEL FILL	1
	650702	SCREW/MACHINE PAN HEAD #6 X 3/8	2
10	132298 c	WASHER/SEAL	2
11	134345	COVER/TOEPLATE	1
12	134756	SIGHT PORT/OIL LEVEL	1
13	134853 b	NUT/SPIRALOCK™ 1/2-13	2
14	136013	FUEL SENSOR/VDO	1
15	192243	COVER/HYDRAULIC RESERVOIR	1
16	193018	PLATE/CROSSMEMBER	1
17	193051	COVER/UNDER SEAT RIGHT	1
18	193052	COVER/UNDER SEAT LEFT	1
19	193081	FENDER/LEFT	1
20	193091	FENDER/RIGHT	1
21	193459	BELLYPAN	2
22	194273	PLATE/COVER	1
23	194513	SPACER/SOLENOID LIFT	1
24	194547	COVER/CHAINCASE	2
25	195138	SCREW/TAPPING HEX WASHER HEAD THREAD ROLL 3/8 X 3/4	28
26	241053	COVER/ACCESS	1
27	244468	CHASSIS	1
28	275883	FILLER/ROPS RIGHT	1
29	275884	FILLER/ROPS LEFT	1
30	650486	SCREW/CAP 5/16 X 3/4	4
31	650494 c	SCREW/CAP 1/2 X 1	2
32	650495	SCREW/CAP 1/2 X 1-1/4	6
33	651042	SCREW/MACHINE HEX WASHER HEAD FL 3/8 X 1	10
34	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5
35	651648	SCREW/CAP THREAD FORMING TAP/R 5/16 X 3/4	3
36	654046 c	WASHER/FLAT 7/16	2
37	070648	NUT/LOCK SERRATED FLANGE 5/16	2
38	50350466	BRACKET/AIR CLEANER	1

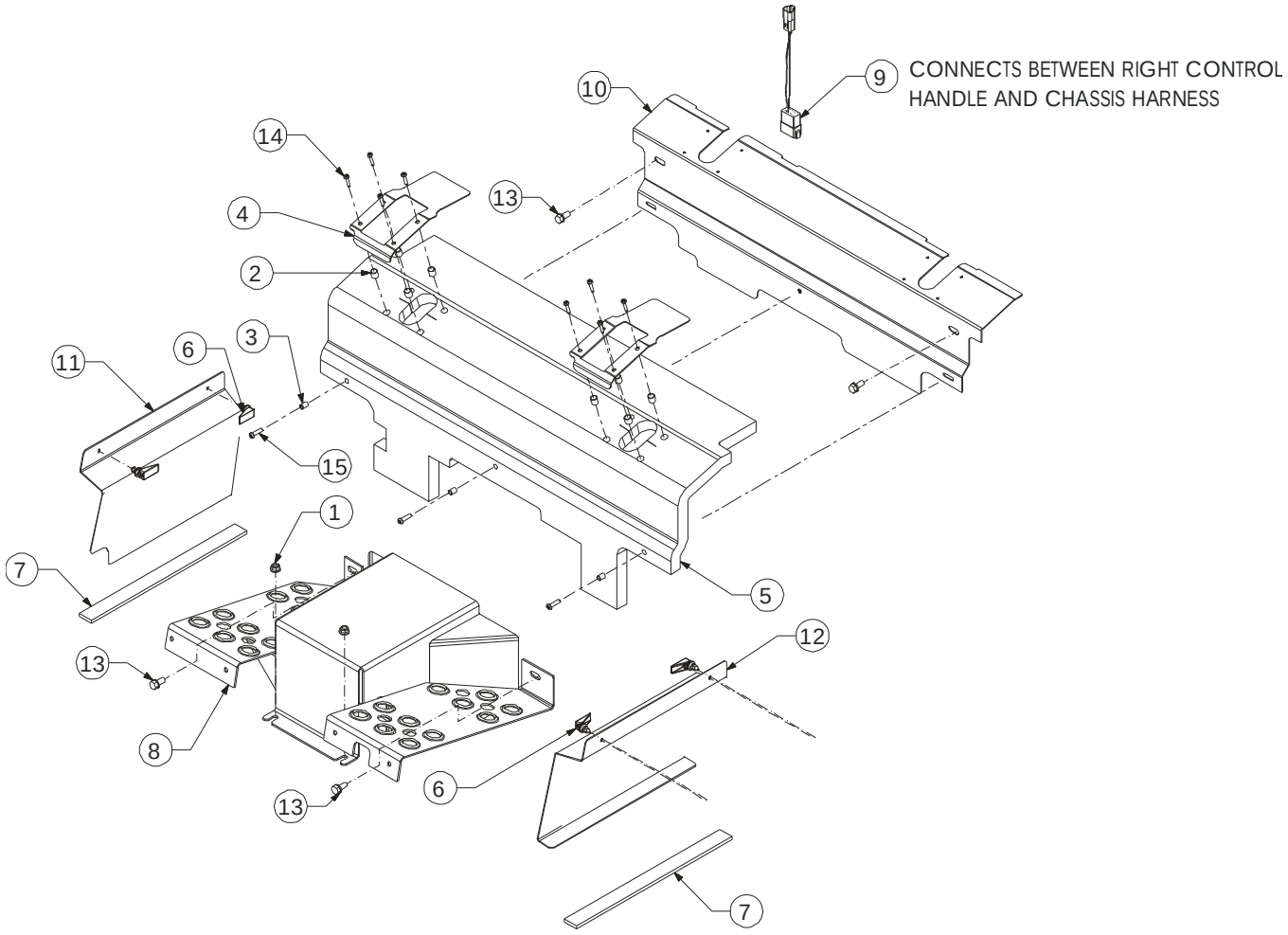
a) Two additional plugs (#7) added to front of chassis, removing items #10, #31, and #36. SN 432617 and Up, and earlier SN's: 432610 and 432612.

b) Four locknuts (#13) removed at crossmember plate (#16). Design change added weld nuts to welded bracket on chassis. SN 432617 and Up

c) SN 432616 and Before (see two exemptions in note a)

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Covers - T-Bar and Dual Hand Controls



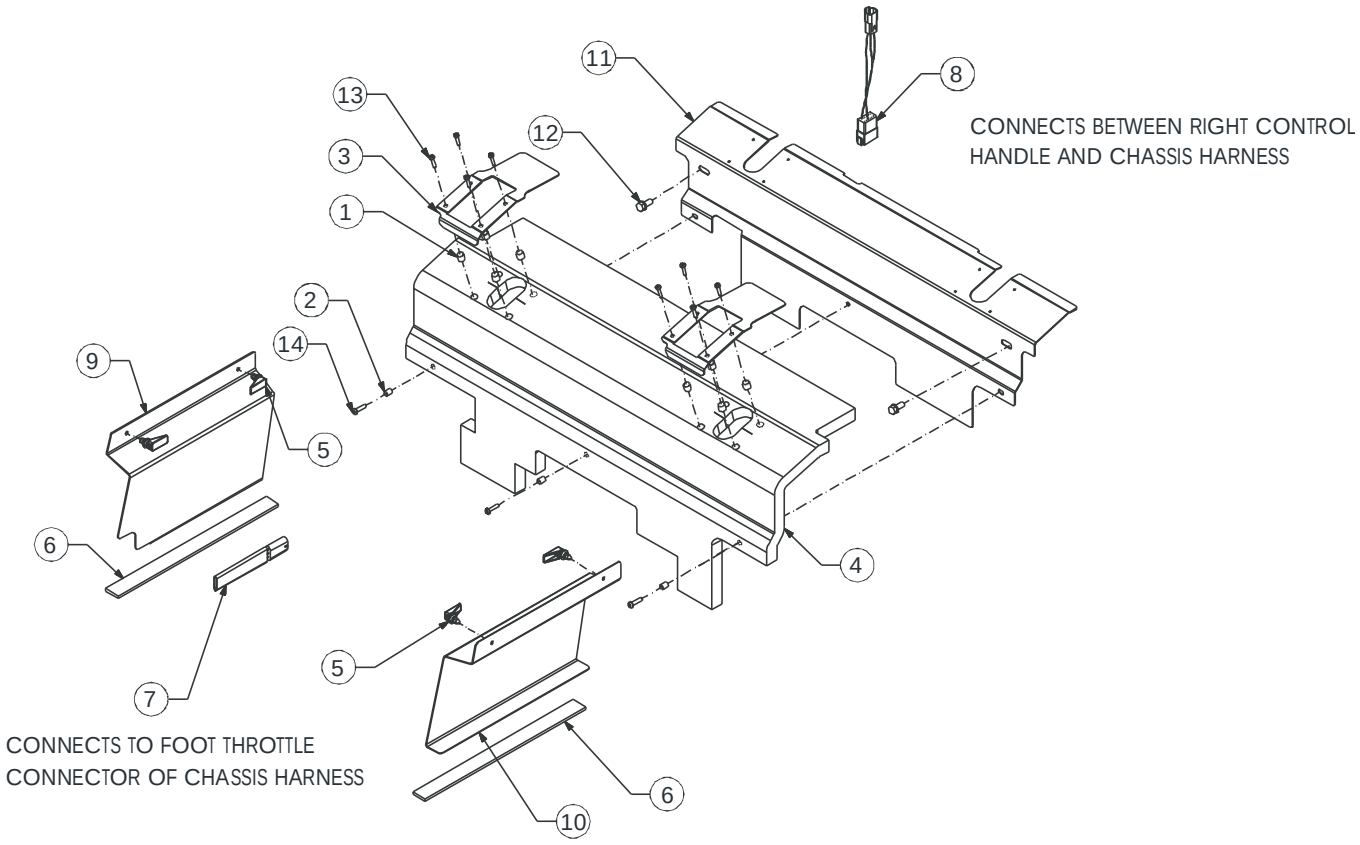
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Ref. No.	Part No.	Description	Quantity T-Bar/Dual Hand
1	134852	NUT/SPIRALOCK™ 3/8	2
2	190203	SUPPORT/BOOT BEZEL	8
3	190400	SPACER	3
4	190457	COVER/BOOT	2
5	193676	PAD/SOUND	1
6	193706	LATCH/SWELL	4
7	194271	STRIP/FOAM 1/4 X 1-12 X 15-51/64	2
8	241082	FLOOR ASSY/FRONT	1
9	241131	HARNESS/WIRE	1
10	275774	COVER/CONTROL	1
11	275875	PANEL/COVER RIGHT	1
12	275885	PANEL/COVER LEFT	1
13	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
14	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	8
15	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3

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Covers - Hand/Foot Controls



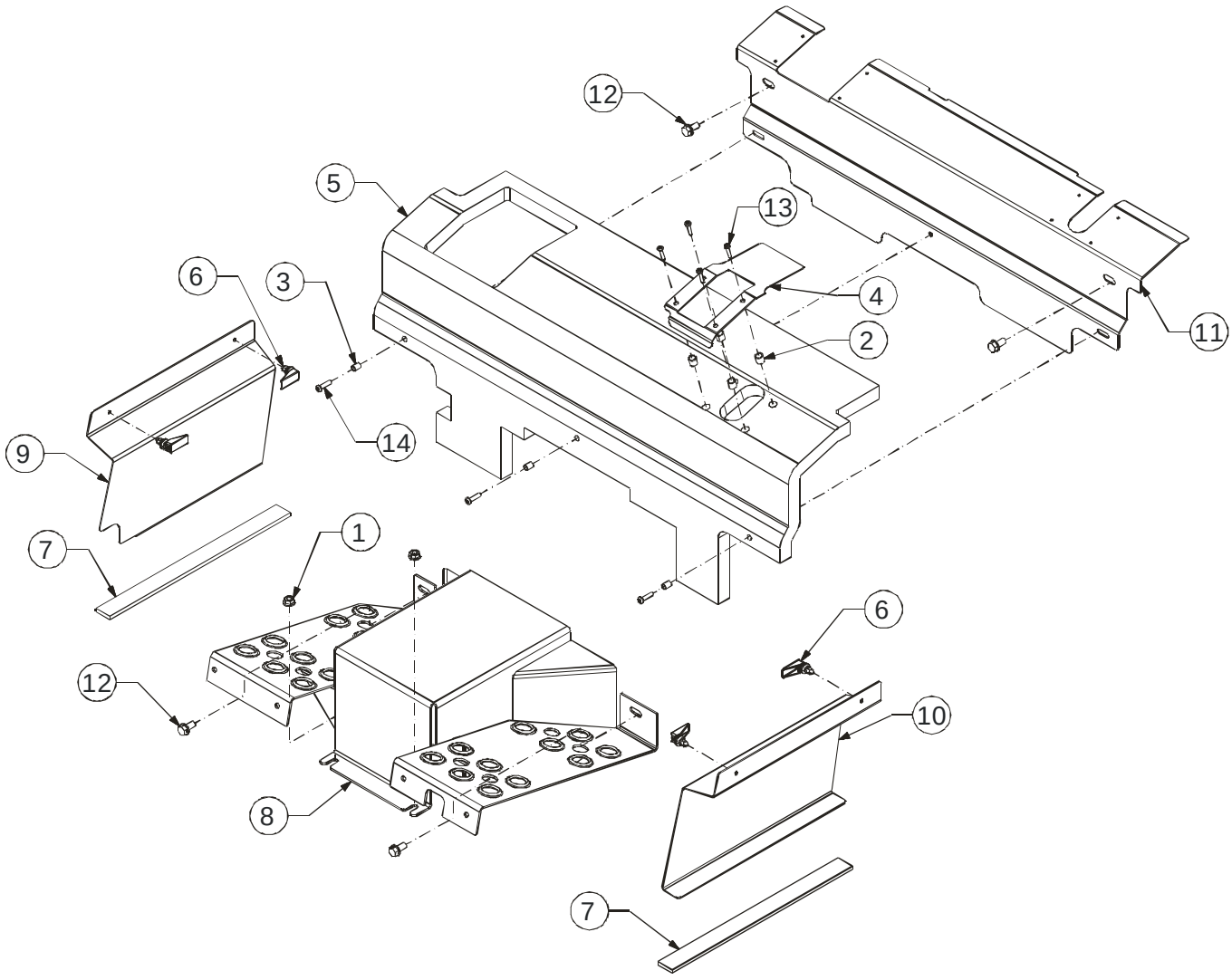
410624

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Ref. No.	Part No.	Description	Quantity Hand/Foot
1	190203	SUPPORT/BOOT BEZEL	8
2	190400	SPACER	3
3	190457	COVER/BOOT	2
4	193677	PAD/SOUND	1
5	193706	LATCH/SWELL	4
6	194271	STRIP/FOAM 1/4 X 1-12 X 15-51/64	2
7	195557	PLUG/HARNESS	1
8	241131	HARNESS/WIRE	1
9	275875	PANEL/COVER RIGHT	1
10	275885	PANEL/COVER LEFT	1
11	275923	COVER/CONTROL	1
12	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	2
13	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	8
14	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3

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Covers - T-Bar/Joystick Controls



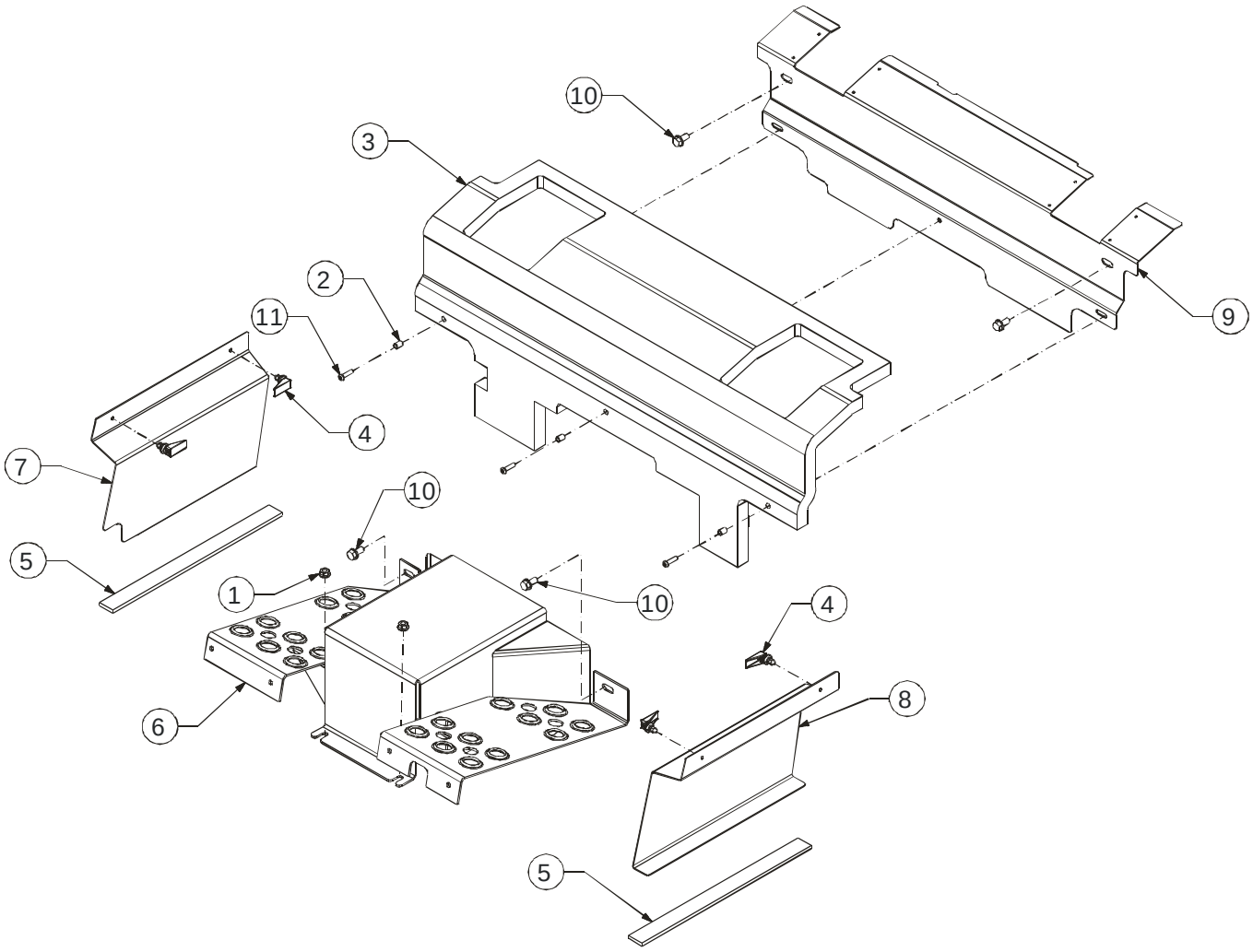
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Ref. No.	Part No.	Description	Quantity T-Bar/Joystick
1	134852	NUT/SPIRALOCK™ 3/8	2
2	190203	SUPPORT/BOOT BEZEL	4
3	190400	SPACER	3
4	190457	COVER/BOOT	1
5	193680	SOUND PAD/HEEL	1
6	193706	LATCH/SWELL	4
7	194271	STRIP/FOAM 1/4 X 1-12 X 15-51/64	2
8	241082	ASSY/FRONT FLOOR	1
9	275875	PANEL/COVER RIGHT	1
10	275885	PANEL/COVER LEFT	1
11	275925	COVER/CONTROL	1
12	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
13	651651	SCREW/TAPPING TORX DRIVE PAN HEAD #10 X 1	4
14	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3

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Covers - Dual Joystick Controls



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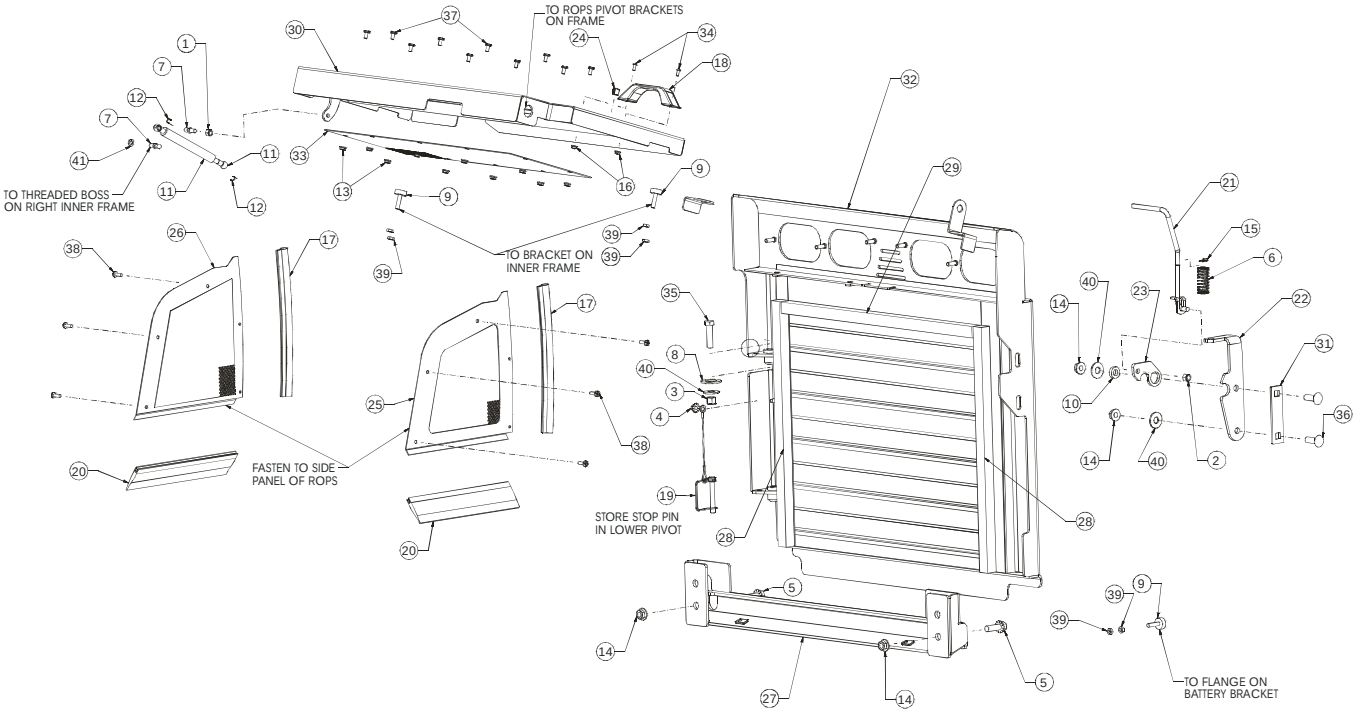
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Ref. No.	Part No.	Description	Quantity Dual Joystick
1	134852	NUT/SPIRALOCK™ 3/8	2
2	190400	SPACER	3
3	193685	SOUND PAD/HEEL	1
4	193706	LATCH/SWELL	4
5	194271	STRIP/FOAM 1/4 X 1-12 X 15-51/64	2
6	241082	FLOOR ASSY/FRONT	1
7	275875	PANEL/COVER RIGHT	1
8	275885	PANEL/COVER LEFT	1
9	275927	COVER/CONTROL	1
10	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
11	L70486	SCREW/TRUSS TORX DRIVE 1/4 X 1	3

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REAR GRILLE AND ENGINE COVER

4640 Models



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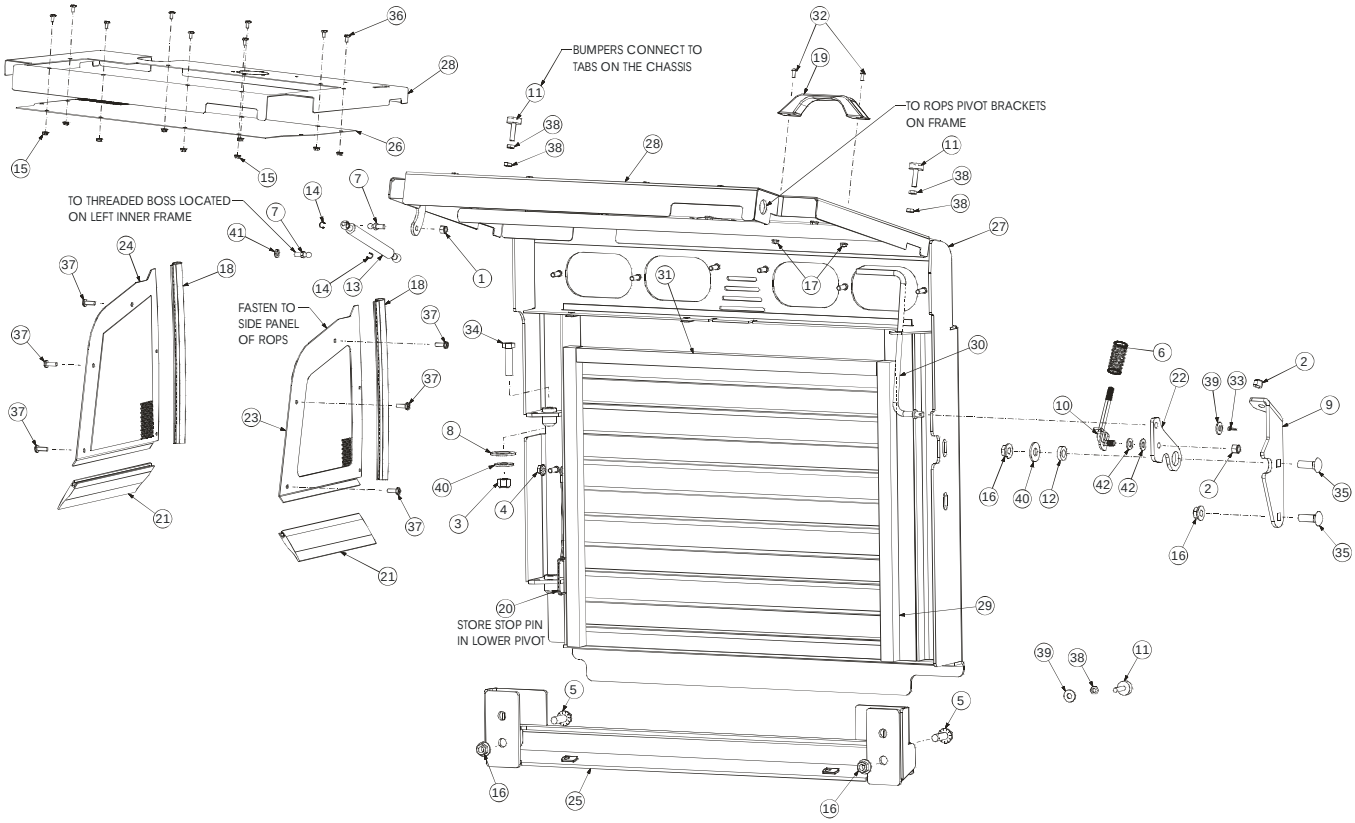
REAR GRILLE AND ENGINE COVER

Ref. No.	Part No.	Description	Quantity 4640
1	064260	NUT/HEX WHIZLOCK 5/16	1
2	067847	NUT/HEX LOCK 3/8	1
3	068034	NUT/HEX LOCK 1/2	1
4	070648	NUT/SERRATED LOCK 5/16	1
5	081378	SCREW/CAP LOCKING 1/2 X 1-1/2	2
6	114665	SPRING/COMPRESSION	1
7	122485	STUD/BALL	2
8	128015	WASHER/FLAT 1-1/32	1
9	131913	BUMPER	3
10	131940	BUSHING	1
11	132293	SPRING/GAS	1
12	132493	CLIP/GAS SPRING	2
13	134588	NUT/SPIRALOCK™ 1/4	10
14	134853	NUT/SPIRALOCK™ 1/2	4
15	136251	CLIP/RETAINING	1
16	137797	NUT/SERRATED FLANGE #10	2
17	140282	SEAL/BULB	2
18	184023	HANDLE/GRAB	1
19	184664	PIN/LOCK	1
20	184668	SEAL/EDGE	2
21	189832	ASSY/LATCH ROD	1
22	189833	LATCH/MOUNT	1
23	190045	LATCH/REAR GRILLE	1
24	191826	PLUG/HOLE	1
25	194681	ASSY/COVER LEFT	1
26	194688	ASSY/COVER RIGHT	1
27	240966	BUMPER	1
28	244863	SEAL/FOAM	2
29	245065	SEAL/FOAM	1
30	275006	COVER/ENGINE	1
31	275627	PLATE/SPACER	1
32	275641	GRILLE/REAR	1
33	50300169	SCREEN	1
34	650548	SCREW/MACHINE ROUND HEAD SLTD #10 X 1/2	2
35	650585	SCREW/CAP 1/2 X 2	1
36	650834	BOLT/CARRIAGE 1/2 X 1-1/2	2
37	651307	SCREW/MACHINE PAN HEAD CROSS-RECESSED 1/4 X 1/2	10
38	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	6
39	653034	NUT/HEX JAM 5/16	6
40	654009	WASHER/FLAT 1/2	3
41	654024	WASHER/LOCK 5/16	1

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REAR GRILLE AND ENGINE COVER

5240 Models



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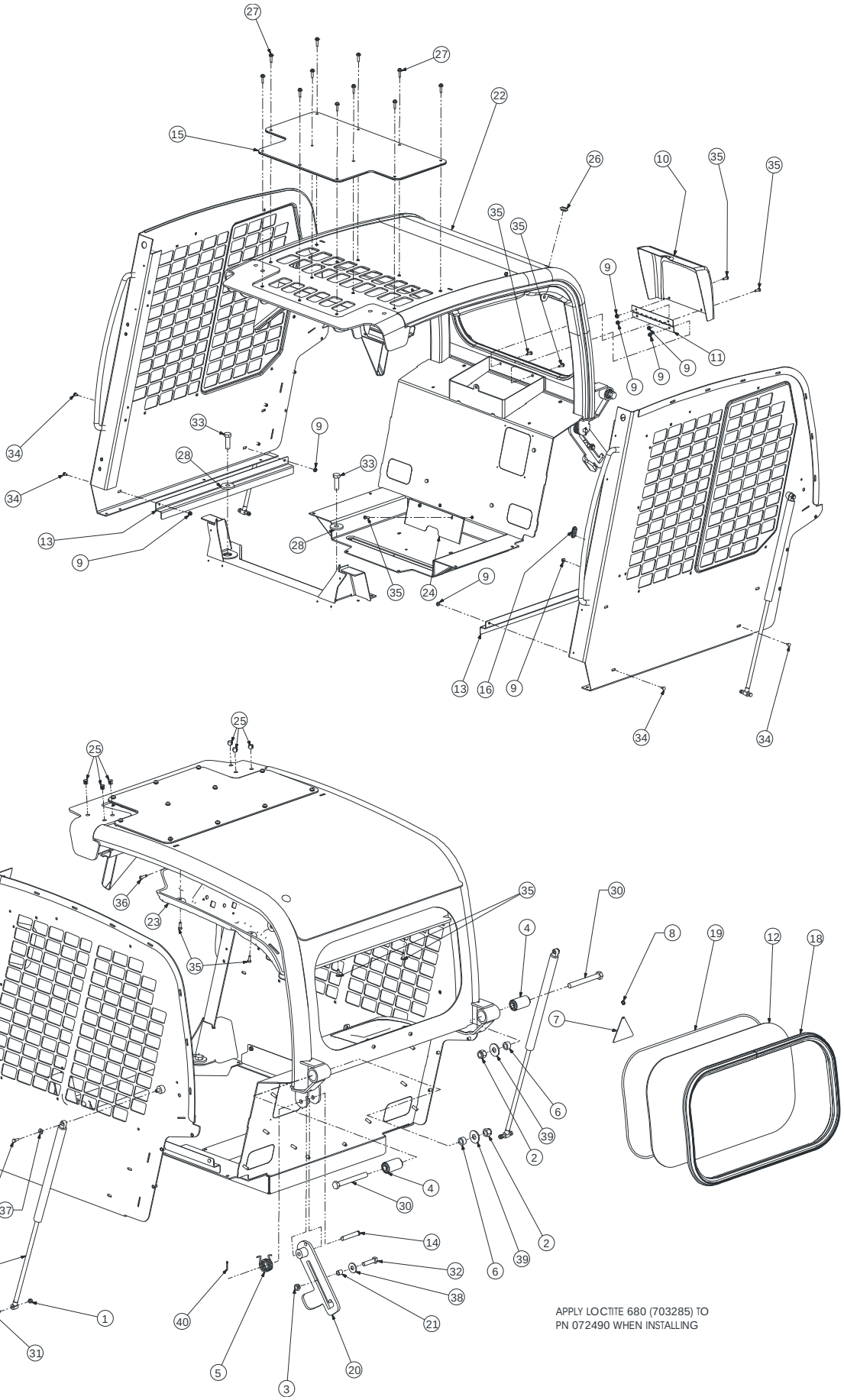
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REAR GRILLE AND ENGINE COVER

Ref. No.	Part No.	Description	Quantity 5240
1	064260	NUT/HEX WHIZLOCK 5/16	1
2	067847	NUT/HEX LOCK 3/8	2
3	068034	NUT/HEX LOCK 1/2	1
4	070648	NUT/SERRATED LOCK 5/16	1
5	081378	SCREW/CAP LOCKING 1/2 X 1-1/2	2
6	114665	SPRING/COMPRESSION	1
7	122485	STUD/BALL	2
8	128015	WASHER/FLAT 1-1/32	1
9	131797	MOUNT/LATCH	1
10	131799	ASSY/LATCH ROD	1
11	131913	BUMPER	3
12	131940	BUSHING	1
13	132293	SPRING/GAS	1
14	132493	CLIP/GAS SPRING	2
15	134588	NUT/SPIRALOCK™ 1/4	9
16	134853	NUT/SPIRALOCK™ 1/2	4
17	137797	NUT/SERRATED FLANGE #10	2
18	140282	SEAL/BULB	2
19	184023	HANDLE/GRAB	1
20	184664	PIN/LOCK	1
21	184668	SEAL/EDGE	2
22	186709	LATCH/REAR GRILLE	1
23	194681	ASSY/COVER LEFT	1
24	194688	ASSY/COVER RIGHT	1
25	240966	BUMPER	1
26	241160	SCREEN	1
27	244817	GRILLE/REAR	1
28	244833	COVER/ENGINE	1
29	244863	SEAL/FOAM	2
30	244995	ROD/HANDLE	1
31	245065	SEAL/FOAM	1
32	650548	SCREW/MACHINE ROUND HEAD SLTD #10 X 1/2	2
33	650553	PIN/COTTER EPCS 1/8 X 3/4	1
34	650585	SCREW/CAP 1/2 X 2	1
35	650834	BOLT/CARRIAGE 1/2 X 1-1/2	2
36	651307	SCREW/MACHINE PAN HEAD CROSS-RECESSED 1/4 X 1/2	9
37	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	6
38	653034	NUT/HEX JAM 5/16	5
39	654004	WASHER/FLAT 5/16	2
40	654009	WASHER/FLAT 1/2	2
41	654024	WASHER/LOCK 5/16	1
42	654049	WASHER/FLAT 3/8	2

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ROPS/FOPS STRUCTURE



190596

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
1	064260	NUT/HEX WHIZLOCK 5/16	2
2	067823	NUT/LOCK NYLON INSERT 5/8	2
3	071706	NUT/LOCK 1/2	1
4	072490	ISOLATOR/ROPS	2
5	077794	SPRING/TORSION	1
6	131945	BUSHING	2
7	132166	TAG/RIP CORD	1
8	132294	RING	1
9	134588	NUT/SPIRALOCK™ 1/4	8
10	137488	COVER/BOOK BOX	1
11	137532	HINGE/PIANO	1
12	139132	WINDOW/REAR STATIONARY	1
13	139505	CHANNEL/WIRE HARNESS	2
14	139987	PIN	1
15	140224	WINDOW/SKYLIGHT	1
16	140369	GROMMET/SLOT HOLE PLUG	1
17	170-35072	SPRING/GAS ASSIST	2
	192087	SPRING/GAS HEAVY DUTY	2
18	183172	WEATHERSTRIP/WINDOW	1
19	183174	RIPCORD/WEATHERSTRIP	1
20	187671	SUPPORT/ROPS	1
21	187678	SPACER/TUBE	1
22	189477	ROPS/FOPS	1
23	190562	HEADLINER/MOLDED CARPET	1
24	191734	COVER/WIRE	1
25	191826	PLUG/HOLE 1/2	6
26	192182	PLUG/RUBBER	1
27	195522	SCREW/SEM 1/4 X 1-1/8	11
28	480-27676	WASHER/FLAT 41/64	2
29	650448	SCREW/CAP 1/4 X 3/4	2
30	650499	SCREW/CAP 5/8 X 5-1/2	2
31	650568	SCREW/CAP 5/16 X 2	2
32	650585	SCREW/CAP 1/2 X 2	1
33	650647	SCREW/CAP 5/8 X 2	2
34	650771	BOLT/CARRIAGE 1/4 X 1/2	4
35	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	10
36	651672	SCREW/MACHINE PHILLIPS PAN HEAD 1/4 X 1-1/8	2
37	654002	WASHER/FLAT 1/4	2
38	654009	WASHER/FLAT 1/2	1
39	654012	WASHER/FLAT 5/8	2
40	655006	PIN/COTTER	1

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RESTRAINT BAR



140672

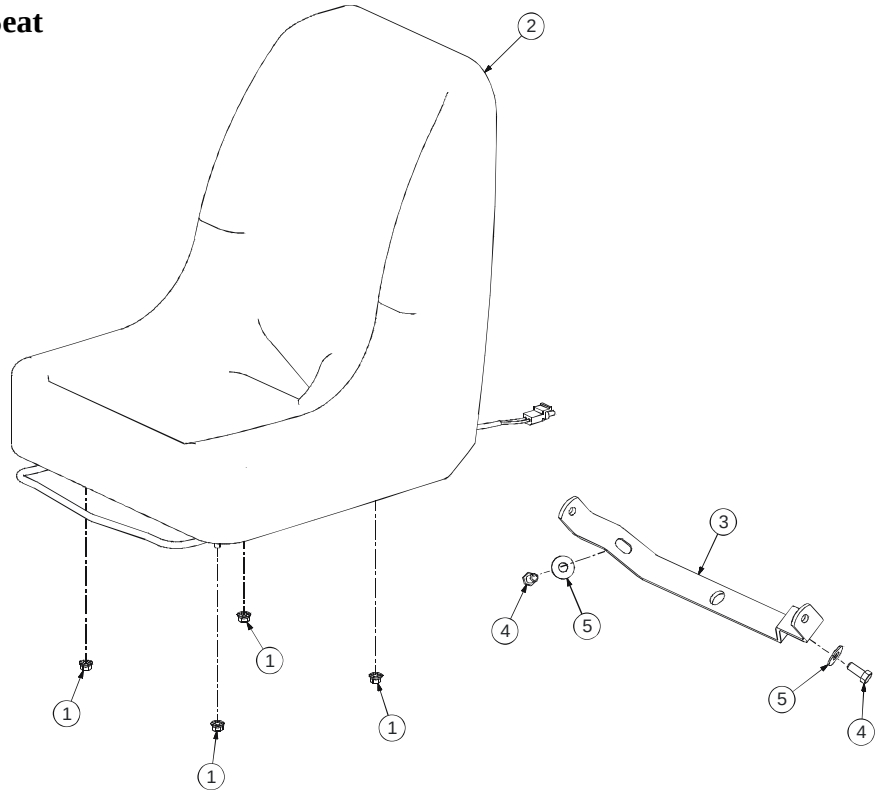
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Ref. No.	Part No.	Description	Quantity
1	067950	RING/EXTERNAL RETAINING	6
2	070648	NUT/SERRATED LOCK 5/16	2
3	078942	SPRING/COMPRESSION	2
4	128316	BUSHING/PIVOT	12
5	131913	BUMPER	2
6	137035	PIN/PIVOT	2
7	137036	PIN/PIVOT GROOVED	2
8	137043	ROD/SPRING GUIDE	2
9	137061	NUT/HEX NYLON INSERT #4	4
10	137337	CLIP/RETAINING	6
11	139009	ASSY/PIVOT BRACKET	1
12	139010	BRACKET/PIVOT	1
13	139013	ASSY/PIVOT BRACKET	1
14	139014	ASSY/PIVOT BRACKET	1
15	183121	COVER/RIGHT/RESTRAINT BAR	1
16	183122	COVER/LEFT/RESTRAINT BAR	1
17	192450	BAR/RESTRAINT W/PAD	1
18	193156	SWITCH/PROXIMITY	1
19	193157	MAGNET/SWITCH ACTUATOR	1
20	650487	SCREW/CAP 5/16 X 1	4
21	650573	BOLT/CARRIAGE 5/16 X 1	2
22	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	2
23	651529	WASHER/FLAT #4	4
24	653034	NUT/HEX JAM 5/16	2
25	654002	WASHER/FLAT 1/4	2
26	654004	WASHER/FLAT 5/16	2
27	654049	WASHER/FLAT 3/8	4

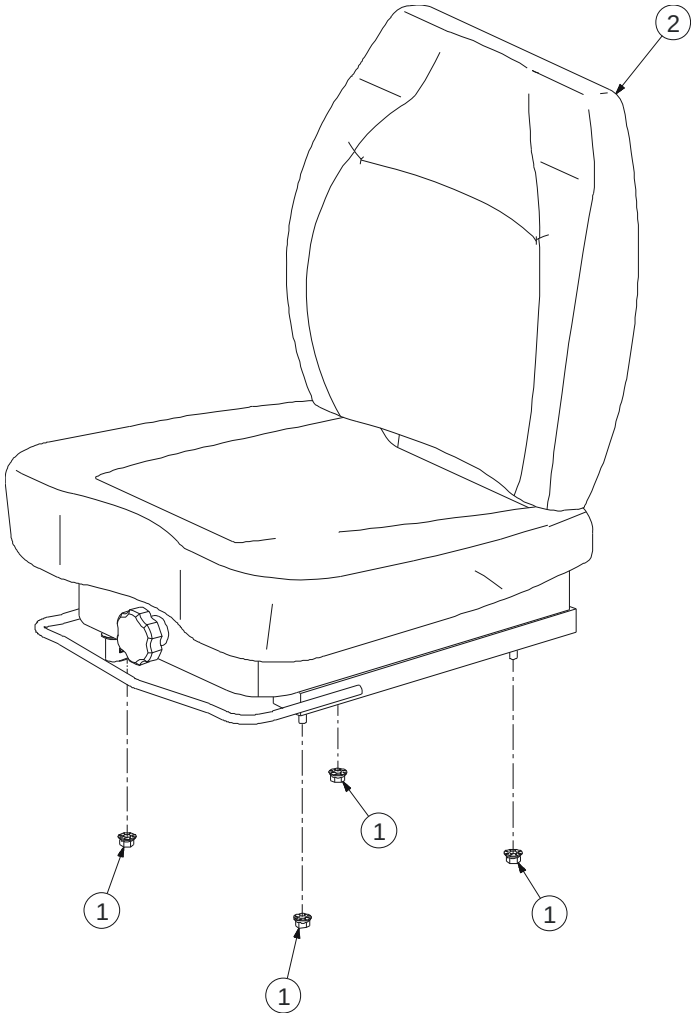
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SEATS - STANDARD AND SUSPENSION

Standard Seat



Suspension Seat



183056_183057

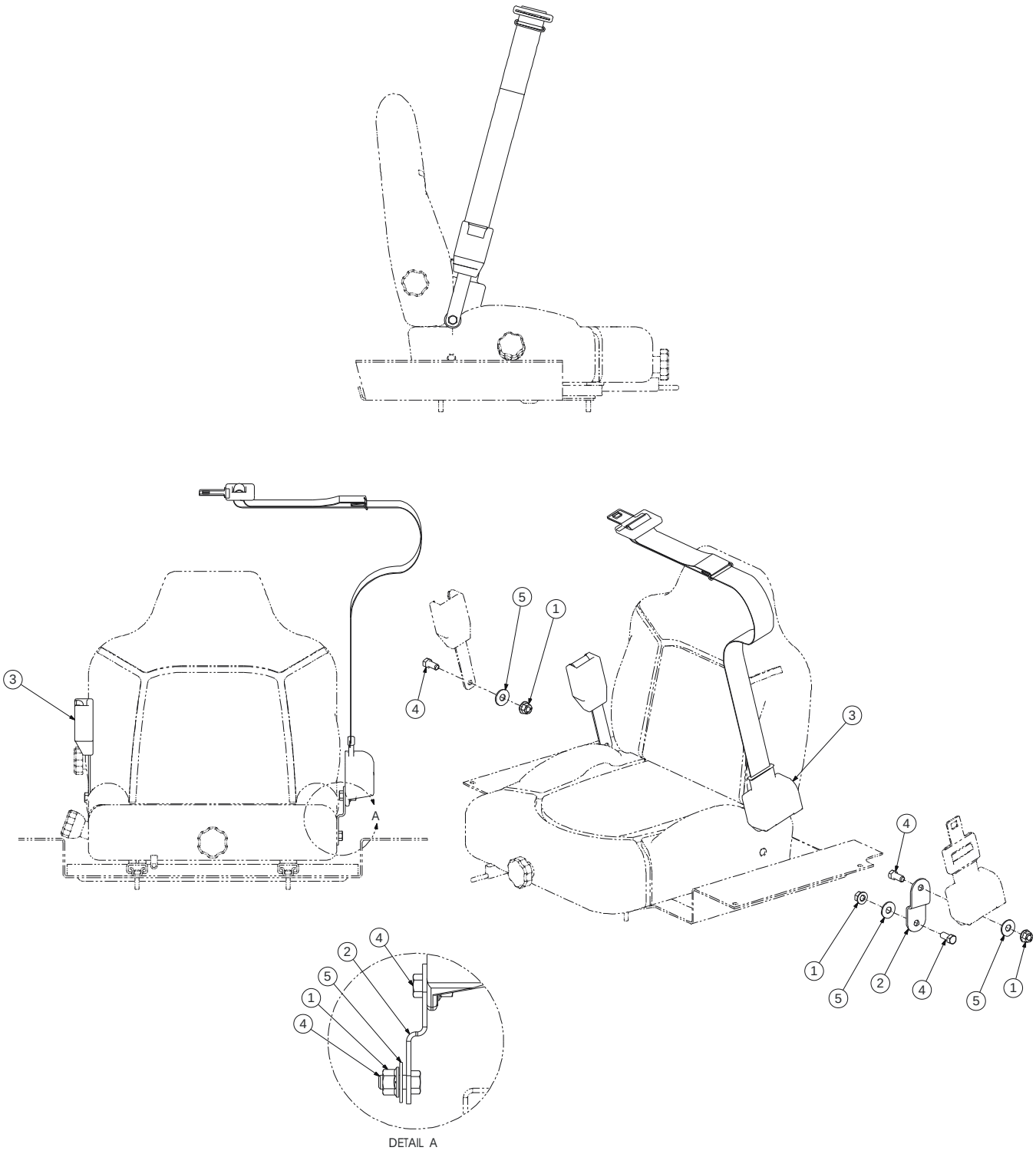
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity Standard Seat
1	137836	NUT/HEX WHIZLOCK M8	4
2	184017	SEAT/STANDARD	1
	184034	SWITCH/SEAT STANDARD	1
	184036	RAIL/SLIDE (SET)	1
3	184892	BRACKET/SEAT BELT	1
4	650630	SCREW/CAP 7/16 X 1	2
5	654046	WASHER/FLAT 7/16	2

Ref. No.	Part No.	Description	Quantity Suspension Seat
1	137836	NUT/HEX WHIZLOCK M8	4
2	184016	SEAT/SUSPENSION	1
	184022	SWITCH/SEAT SUSPENSION	1
	184036	RAIL/SLIDE (SET)	1

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SEATS - SEAT BELT OPTION



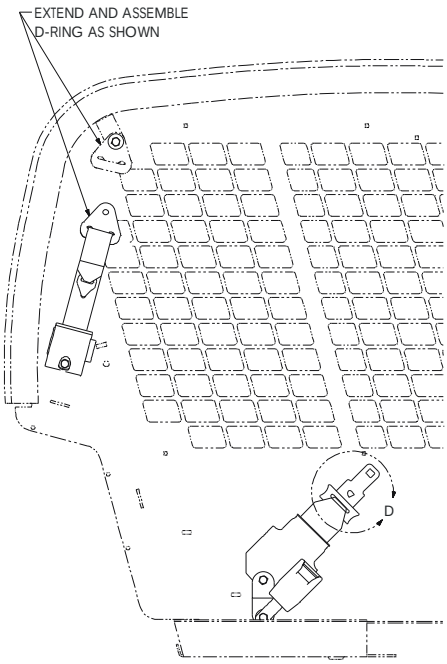
183287_183289

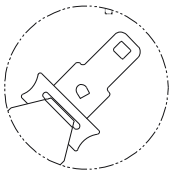
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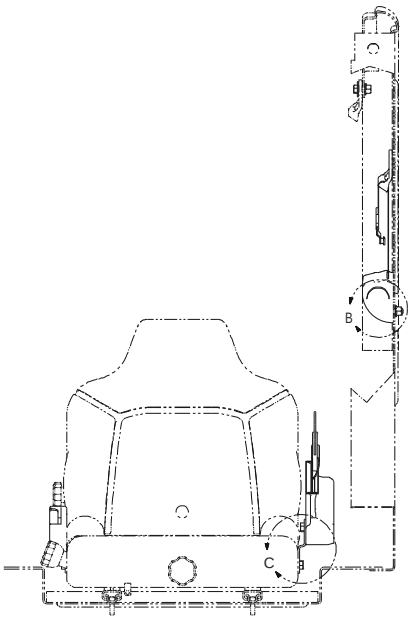
Ref. No.	Part No.	Description	Quantity 2” Seat Belt	Quantity 3” Seat Belt
1	081371	NUT/HEX LOCK 7/16	3	3
2	184007	TAB/RETRACTOR MOUNT	1	1
3	420-36086	ASSY/ SEAT BELT 2"	1	-
	420-36087	ASSY/SEAT BELT 3"	-	1
4	650630	SCREW/CAP 7/16 X 1	3	3
5	654046	WASHER/FLAT 7/16	3	3

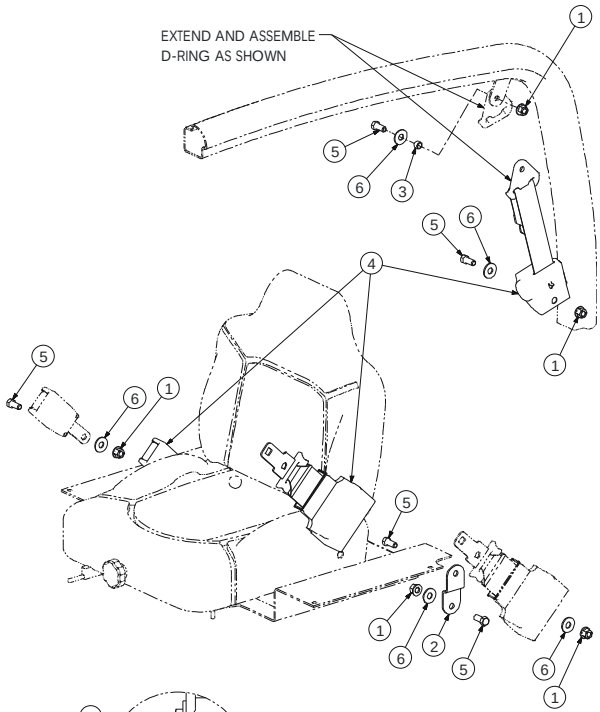
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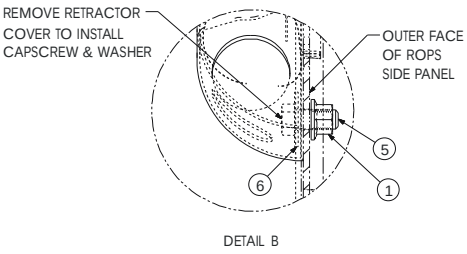
SEATS - THREE-POINT RESTRAINT SEAT BELT OPTION



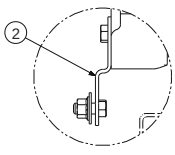








DETAIL B



DETAIL C

243308_243309

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SEATS - THREE-POINT RESTRAINT SEAT BELT OPTION

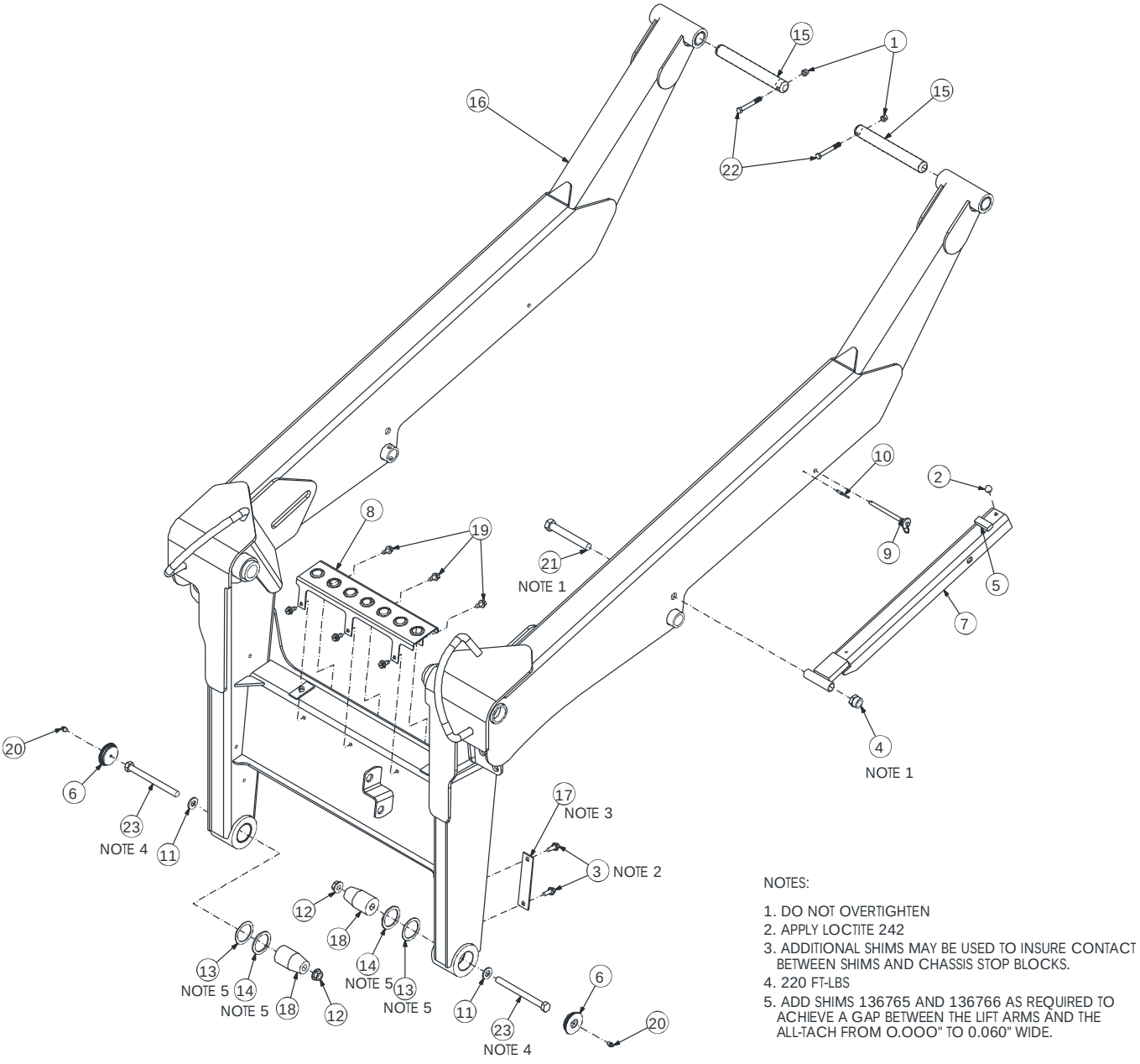
Ref. No.	Part No.	Description	3-Point Restraint System Quantity 2" Seat Belt	3-Point Restraint System Quantity 3" Seat Belt
1	081371	NUT/HEX LOCK 7/16	5	5
2	184007	TAB/RETRACTOR MOUNT	1	1
3	186834	SPACER	1	1
4	243284 a	RESTRAINT ASSEMBLY/2” THREE-POINT	1	-
	243289 a	RESTRAINT ASSEMBLY/3” THREE-POINT	-	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.

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LIFT ARM

4640 Models



NOTES:

1. DO NOT OVERTIGHTEN
2. APPLY LOCTITE 242
3. ADDITIONAL SHIMS MAY BE USED TO INSURE CONTACT BETWEEN SHIMS AND CHASSIS STOP BLOCKS.
4. 220 FT-LBS
5. ADD SHIMS 136765 AND 136766 AS REQUIRED TO ACHIEVE A GAP BETWEEN THE LIFT ARMS AND THE ALL-TACH FROM O.OOO" TO 0.060" WIDE.

410023

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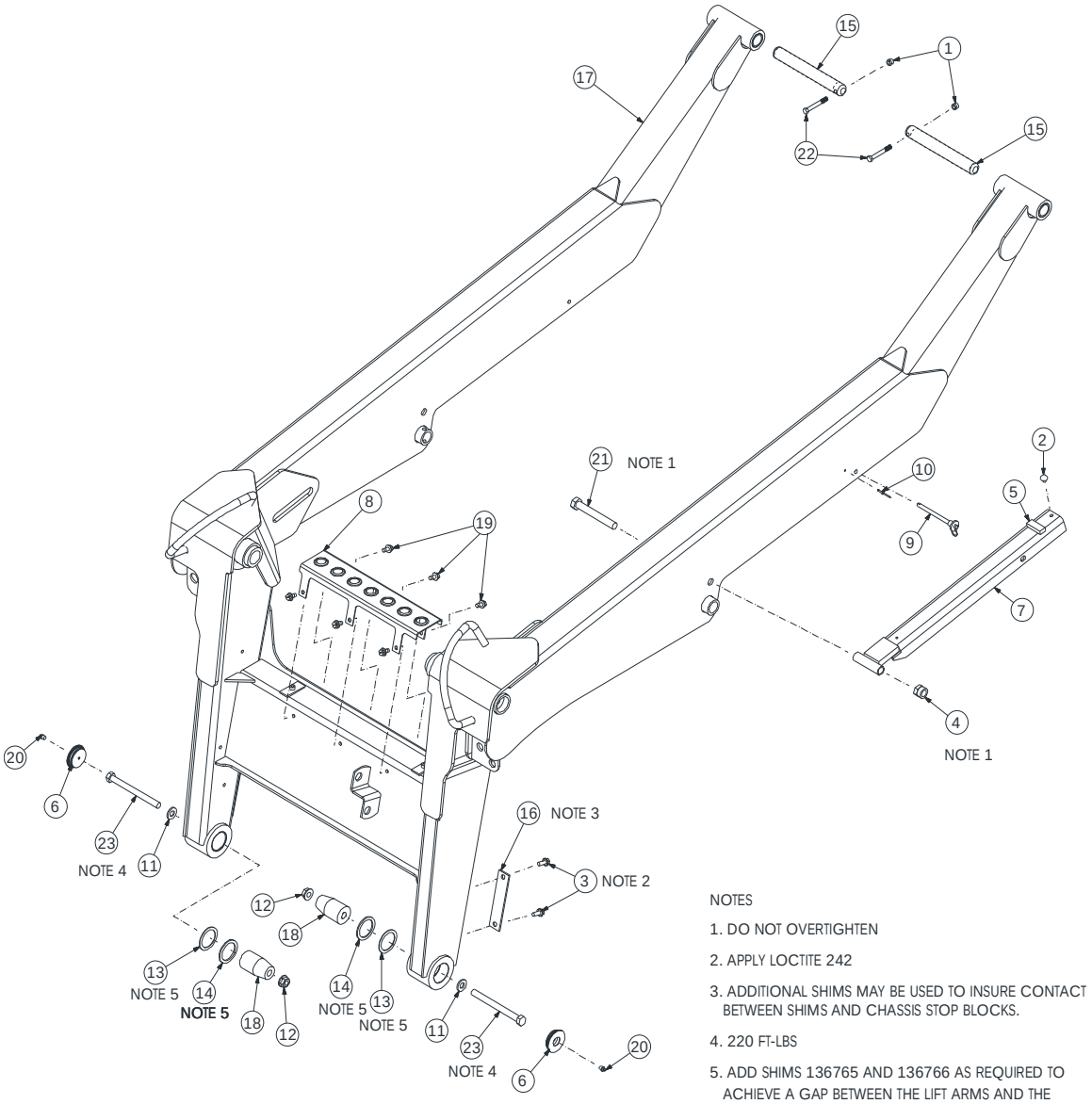
Ref. No.	Part No.	Description	Quantity 4640
1	067847	NUT/HEX LOCK 3/8	2
2	074860	STEM/RUBBER	1
3	081377	SCREW/CAP HEX FLANGE LOCKING 3/8 X 1-1/4	4
4	079209	NUT/HEX 3/4	1
5	087854	PAD/ARM BRACE	1
6	128181	CAP/GREASE	2
	194982	C-CLIP	2
7	243045	ARM/SAFETY	1
8	131201	STEP	1
9	131785	PIN/QUICK RELEASE	1
10	132289	RIVET/BLIND	1
11	135773	WASHER/FLAT HARDENED 5/8	2
12	136601	NUT/SPIRALOCK™ 5/8	2
13	136765	SHIM 2.03 ID .06 THK	2
14	136766	SHIM 2.03 ID .13 THK	2
15	188983	PIN/GREASELESS	2
	134523 a	PIN/GREASEABLE	2
16	193042	LIFT ARM	1
	088101	BUSHING (AT HITCH ATTACHMENT)	2
	139734	BUSHING (LIFT ARM PIVOT)	4
17	193069	SHIM	2
18	240258	PIN/ALL-TACH PIVOT	2
19	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	6
20	570002	FITTING/GREASE	2
21	650483	SCREW/CAP 3/4 X 5-1/2	1
22	650818	SCREW/CAP 3/8 X 3	2
23	651634	SCREW/CAP 5/8 X 7	2

a) Pin that takes a grease zerk (PN 570002) and requires lubricating grease for maintenance.

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LIFT ARM

5240 Models



NOTES

1. DO NOT OVERTIGHTEN
2. APPLY LOCTITE 242
3. ADDITIONAL SHIMS MAY BE USED TO INSURE CONTACT BETWEEN SHIMS AND CHASSIS STOP BLOCKS.
4. 220 FT-LBS
5. ADD SHIMS 136765 AND 136766 AS REQUIRED TO ACHIEVE A GAP BETWEEN THE LIFT ARMS AND THE ALL-TACH FROM O.OOO" TO 0.060" WIDE.

410038

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Ref. No.	Part No.	Description	Quantity 5240
1	067847	NUT/HEX LOCK 3/8	2
2	074860	STEM/RUBBER	1
3	081377	SCREW/CAP HEX FLANGE LOCKING 3/8 X 1-1/4	4
4	079209	NUT/HEX 3/4	1
5	087854	PAD/ARM BRACE	1
6	128181	CAP/GREASE	2
	194982	C-CLIP	2
7	243045	ARM/SAFETY	1
8	131201	STEP	1
9	131785	PIN/QUICK RELEASE	1
10	132289	RIVET/BLIND	1
11	135773	WASHER/FLAT HARDENED 5/8	2
12	136601	NUT/SPIRALOCK™ 5/8	2
13	136765	SHIM 2.03 ID .06 THK	2
14	136766	SHIM 2.03 ID .13 THK	2
15	188983	PIN/GREASELESS	2
	134523 a	PIN/GREASEABLE	2
16	193069	SHIM	2
17	195400	LIFT ARM	1
	088101	BUSHING (AT HITCH ATTACHMENT)	2
	139734	BUSHING (LIFT ARM PIVOT)	4
18	240258	PIN/ALL-TACH PIVOT	2
19	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	6
20	570002	FITTING/GREASE	2
21	650483	SCREW/CAP 3/4 X 5-1/2	1
22	650818	SCREW/CAP 3/8 X 3	2
23	651634	SCREW/CAP 5/8 X 7	2

a) Pin that takes a grease zerk (PN 570002) and requires lubricating grease for maintenance.

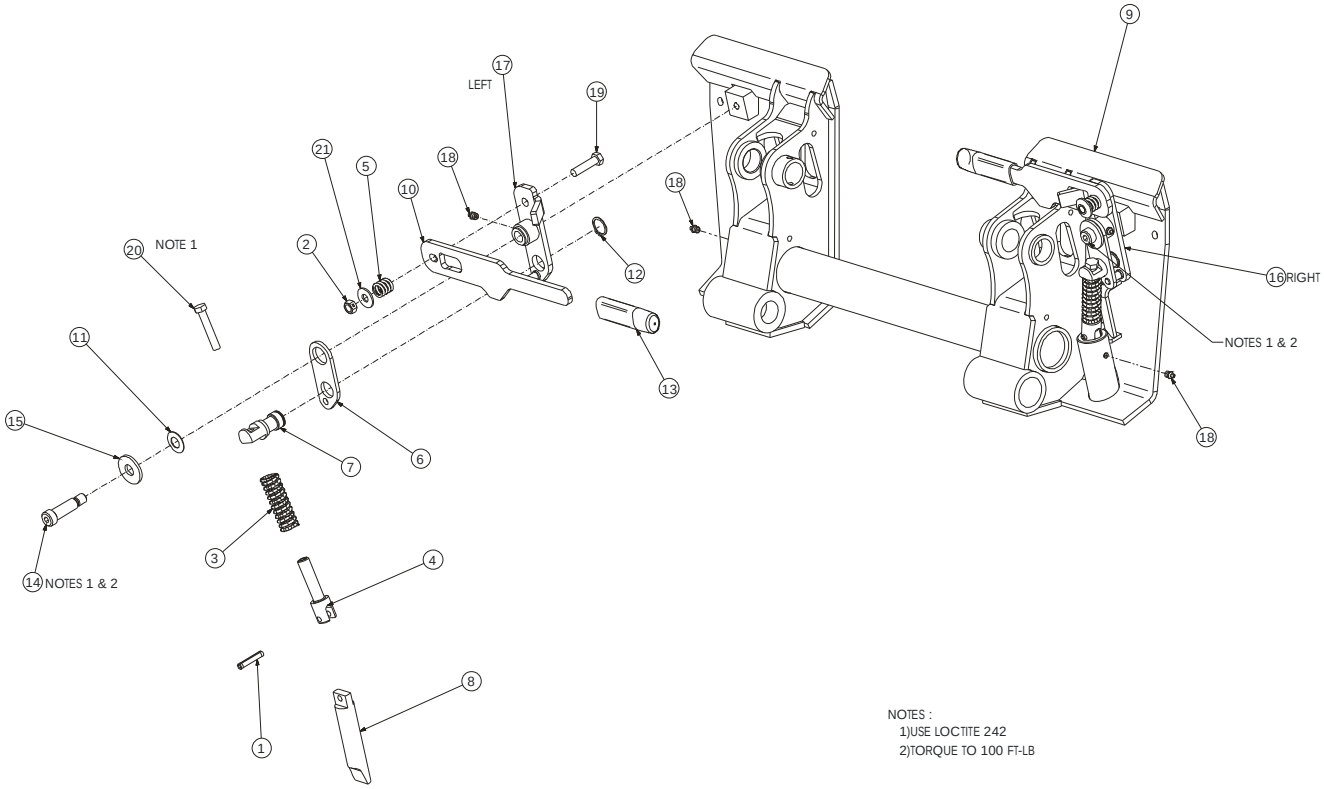
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ATTACHMENT BRACKET

All-Tach®

4640E Models: SN 313600 and Up
5240E Models: SN 433432 and Up

Also includes the following SN's:
4640E Models: 313585-313587, 313597-313598, 313590-313591
5240E Models: 433409-433412, 433414-433417, 433421-433430



184954

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
1	062756	PIN/SPRING	2
2	071706	NUT/LOCK 1/2	2
3	123554	SPRING/COMPRESSION 4-1/2	2
4	134594	ROD/PUSH	2
5	134707	SPRING/COMPRESSION	2
6	183570	PLATE/LATCH LINK	2
7	183574	ADAPTOR/PUSH ROD	2
8	183575	PIN/LATCH	2
9	50352450	WELDMENT/ALL-TACH	1
10	184059	HANDLE	2
11	184320	WASHER/BEVEL	2
12	184338	RING/RETAINING 1-1/8	2
13	420-18757	GRIPS	2
14	50300892	SCREW/SHOULDER 3/4 X 2	2
15	50300915	WASHER/FLAT 25/32	2
16	50352435	LINK/LATCH RIGHT	1
17	50352436	LINK/LATCH LEFT	1
18	570002	FITTING/GREASE 1/8 PTF	4
19	650585	SCREW/CAP 1/2 X 2	2
20	651542	SCREW/CAP 1/2 X 2-3/4	2
21	654009	WASHER/FLAT 1/2	2

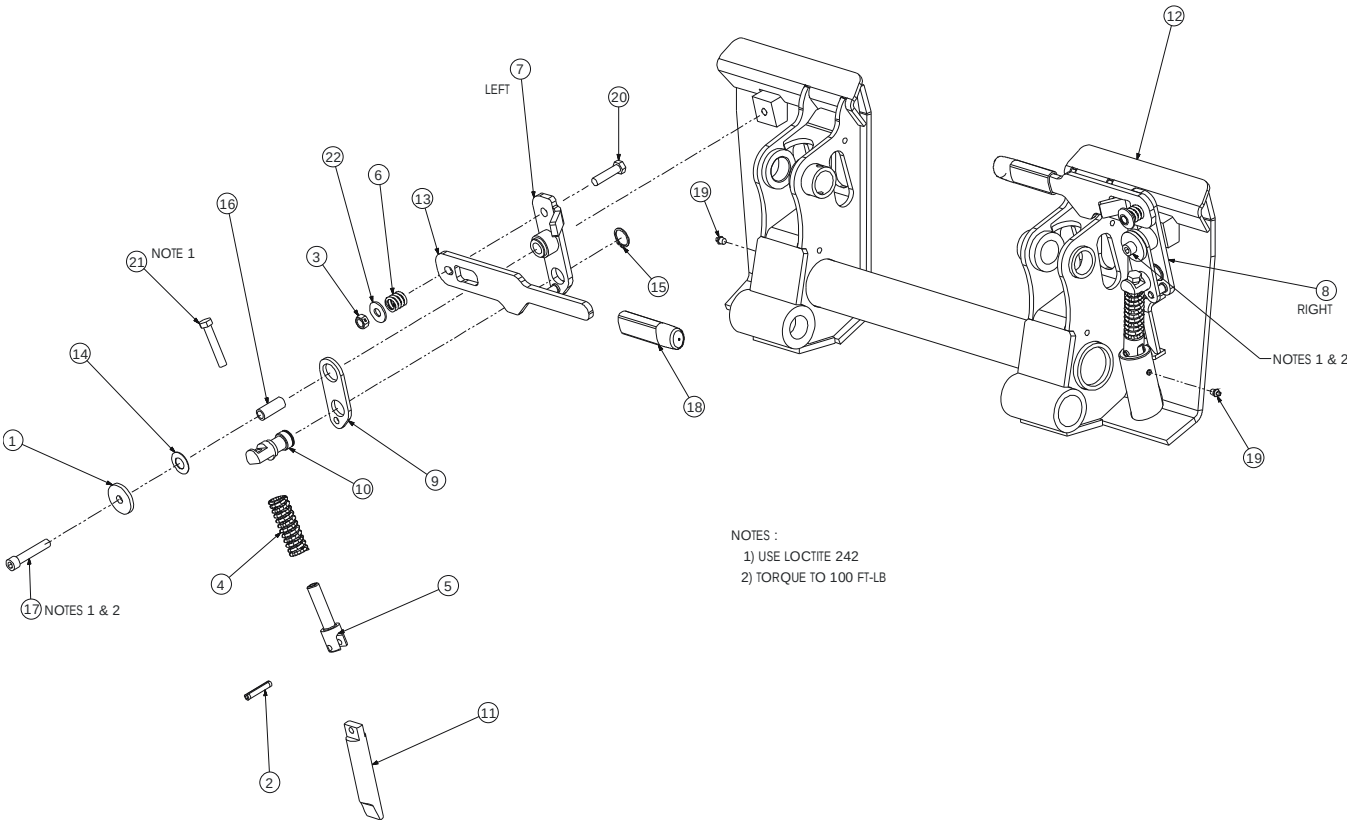
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ATTACHMENT BRACKET

All-Tach®

4640E Models: SN 313599 and Before
5240E Models: SN 433431 and Before

Excludes the following SN's:
4640E Models: 313585-313587, 313597-313598, 313590-313591
5240E Models: 433409-433412, 433414-433417, 433421-433430



184954

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
1	057557	WASHER/FLAT 17/32	2
2	062756	PIN/SPRING	2
3	071706	NUT/LOCK 1/2	2
4	123554	SPRING/COMPRESSION 4-1/2	2
5	134594	ROD/PUSH	2
6	134707	SPRING/COMPRESSION	2
7	183568	LINK/LATCH LEFT	1
8	183569	LINK/LATCH RIGHT	1
9	183570	PLATE/LATCH LINK	2
10	183574	ADAPTOR/PUSH ROD	2
11	183575	PIN/LATCH	2
12	194948	ASSEMBLY/MULTI-TACH	1
	183703	WELDMENT/MULTI-TACH	1
13	184059	HANDLE	2
14	184320	WASHER/BEVEL	2
15	184338	RING/RETAINING 1-1/8	2
16	188862	SPACER	2
17	310-32678	SCREW/CAP SOCKET HEAD 1/2 X 2-3/4	2
18	420-18757	GRIPS	2
19	570002	FITTING/GREASE	2
20	650585	SCREW/CAP 1/2 X 2	2
21	651542	SCREW/CAP 1/2 X 2-3/4	2
22	654009	WASHER/FLAT 1/2	2

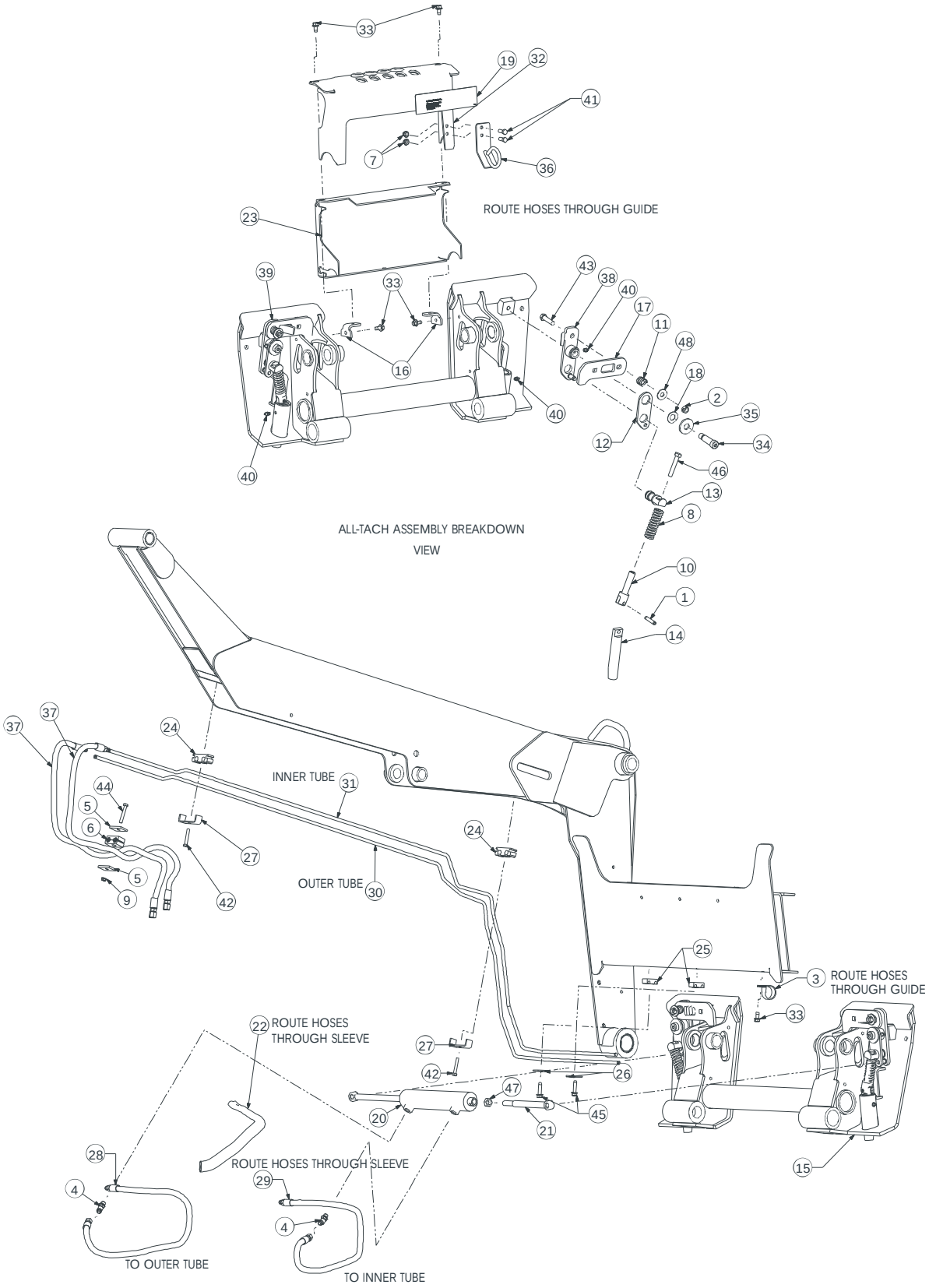
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ATTACHMENT BRACKET

SN 433432 and Up

5240 Models - Power-A-Tach®

Also includes the following SN's:
433409-433412, 433414-433417, 433421-433430



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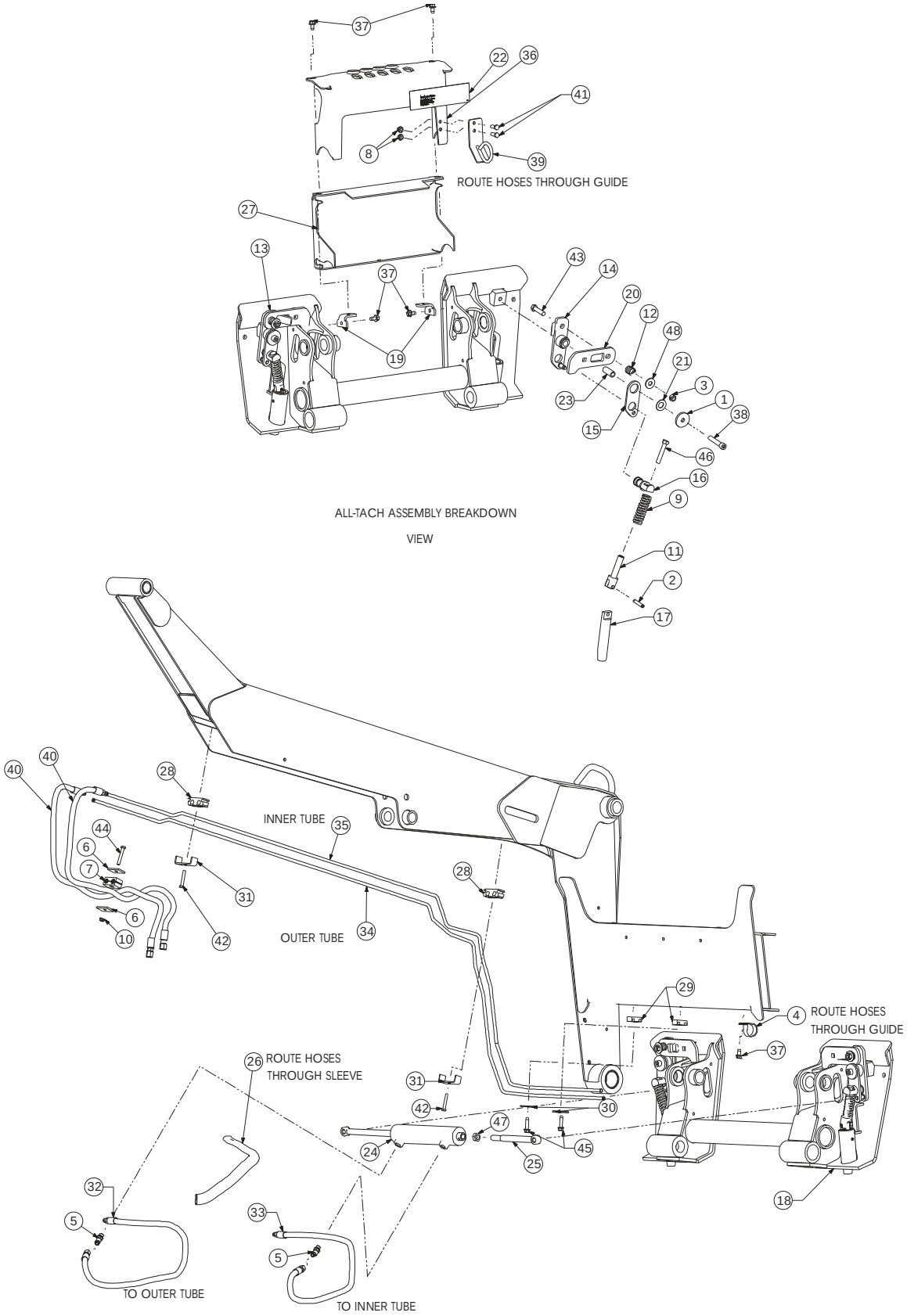
Ref. No.	Part No.	Description	Quantity 5240
1	062756	PIN/SPRING	2
2	071706	NUT/LOCK 1/2	2
3	075196	CLAMP/HOSE 1-1/2 X 13/32 HOLE	1
4	079026	FITTING/45° MJ06-MAORB06	2
5	079098	PLATE/TWIN COVER	2
6	079126	CLAMP/TUBE 5/8	1
7	090666	NUT/LOCK FLANGE SERRATED 3/8	2
8	123554	SPRING/COMPRESSION 4-1/2	2
9	131842	NUT/SPIRALOCK™ 5/16	1
10	134594	ROD/PUSH	2
11	134707	SPRING/COMPRESSION	2
12	183570	PLATE/LATCH LINK	2
13	183574	ADAPTOR/PUSH ROD	2
14	183575	PIN/LATCH	2
15	50352450	WELDMENT/ALL-TACH	1
16	184151	BRACKET/COVER SUPPORT	2
17	184319	FLAG	2
18	184320	WASHER/BEVEL	2
19	184481	DECAL/POWER-A-TACH	1
20	190068	CYLINDER/HYD POWER F-A-T	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
21	190711	ROD/EXTENSION	1
22	191395	SLEEVE/PROTECTIVE 26.00	1
23	192224	COVER/FRONT	1
24	192493	CLAMP/DUAL TUBE 3/8 X 43/64	2
25	192500	CLAMP/DUAL TUBE 3/8	2
26	192508	TUBE CLAMP/PLATE	2
27	192510	TUBE CLAMP/PLATE	2
28	193794	HOSE/MEDIUM PRESSURE 3/8 X 38	1
29	193795	HOSE/MEDIUM PRESSURE 3/8 X 33-1/2	1
30	194255	POWER TUBE/OUTSIDE HYDRAULIC	1
31	194256	POWER TUBE/INSIDE HYDRAULIC	1
32	195036	COVER/BACK	1
33	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	5
34	50300892	SCREW/SHOULDER 3/4 X 2	2
35	50300915	WASHER/FLAT 25/32	2
36	50350848	GUIDE/HOSE	1
37	50351147	HOSE/MEDIUM PRESSURE 3/8 X 50	2
38	50352435	LINK/LATCH RIGHT	1
39	50352436	LINK/LATCH LEFT	1
40	570002	FITTING/GREASE 1/8 PTF	4
41	650490	SCREW/CAP 3/8 X 1	2
42	650568	SCREW/CAP 5/16 X 2	2
43	650585	SCREW/CAP 1/2 X 2	2
44	650725	SCREW/CAP 5/16 X 2-1/4	1
45	650987	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 3/8 X 1-1/2	2
46	651542	SCREW/CAP 1/2 X 2-3/4	2
47	653048	NUT/HEX JAM 5/8	1
48	654009	WASHER/FLAT 1/2	2

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ATTACHMENT BRACKET

5240 Models - Power-A-Tach® **SN 433431 and Before**

Excludes the following SN's:
433409-433412, 433414-433417, 433421-433430



50450108

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Ref. No.	Part No.	Description	Quantity 5240
1	057557	WASHER/FLAT 17/32	2
2	062756	PIN/SPRING	2
3	071706	NUT/LOCK 1/2	2
4	075196	CLAMP/HOSE 1-1/2 X 13/32 HOLE	1
5	079026	FITTING/45° MJ06-MAORB06	2
6	079098	PLATE/TWIN COVER	2
7	079126	CLAMP/TUBE 5/8	1
8	090666	NUT/LOCK FLANGE SERRATED 3/8	2
9	123554	SPRING/COMPRESSION 4-1/2	2
10	131842	NUT/SPIRALOCK™ 5/16	1
11	134594	ROD/PUSH	2
12	134707	SPRING/COMPRESSION	2
13	183568	LINK/LATCH LEFT	1
14	183569	LINK/LATCH RIGHT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	183703	WELDMENT/ALL-TACH	1
19	184151	BRACKET/COVER SUPPORT	2
20	184319	FLAG	2
21	184320	WASHER/BEVEL	2
22	184481	DECAL/POWER-A-TACH	1
23	188862	SPACER	2
24	190068	CYLINDER/POWER	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
25	190711	ROD/EXTENSION	1
26	191395	SLEEVE/PROTECTIVE 26.00	1
27	192224	COVER/FRONT	1
28	192493	CLAMP/DUAL TUBE 3/8 X 43/64	2
29	192500	CLAMP/DUAL TUBE 3/8	2
30	192508	TUBE CLAMP/PLATE	2
31	192510	TUBE CLAMP/PLATE	2
32	193789	PLATE/ALL-TACH	1
33	193795	HOSE/MEDIUM PRESSURE 3/8 X 33-1/2	1
34	194255	POWER TUBE/OUTSIDE HYDRAULIC	1
35	194256	POWER TUBE/INSIDE HYDRAULIC	1
36	195036	COVER/BACK	1
37	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	5
38	310-32678	SCREW/CAP SOCKET HEAD 1/2 X 2-3/4	2
39	50350848 a	GUIDE/HOSE	1
40	50351147	HOSE/MEDIUM PRESSURE 3/8 X 50	2
41	650490	SCREW/CAP 3/8 X 1	2
42	650568	SCREW/CAP 5/16 X 2	2
43	650585	SCREW/CAP 1/2 X 2	2
44	650725	SCREW/CAP 5/16 X 2-1/4	1
45	650987	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 3/8 X 1-1/2	2
46	651542	SCREW/CAP 1/2 X 2-3/4	2
47	653048	NUT/HEX JAM 5/8	1
48	654009	WASHER/FLAT 1/2	2

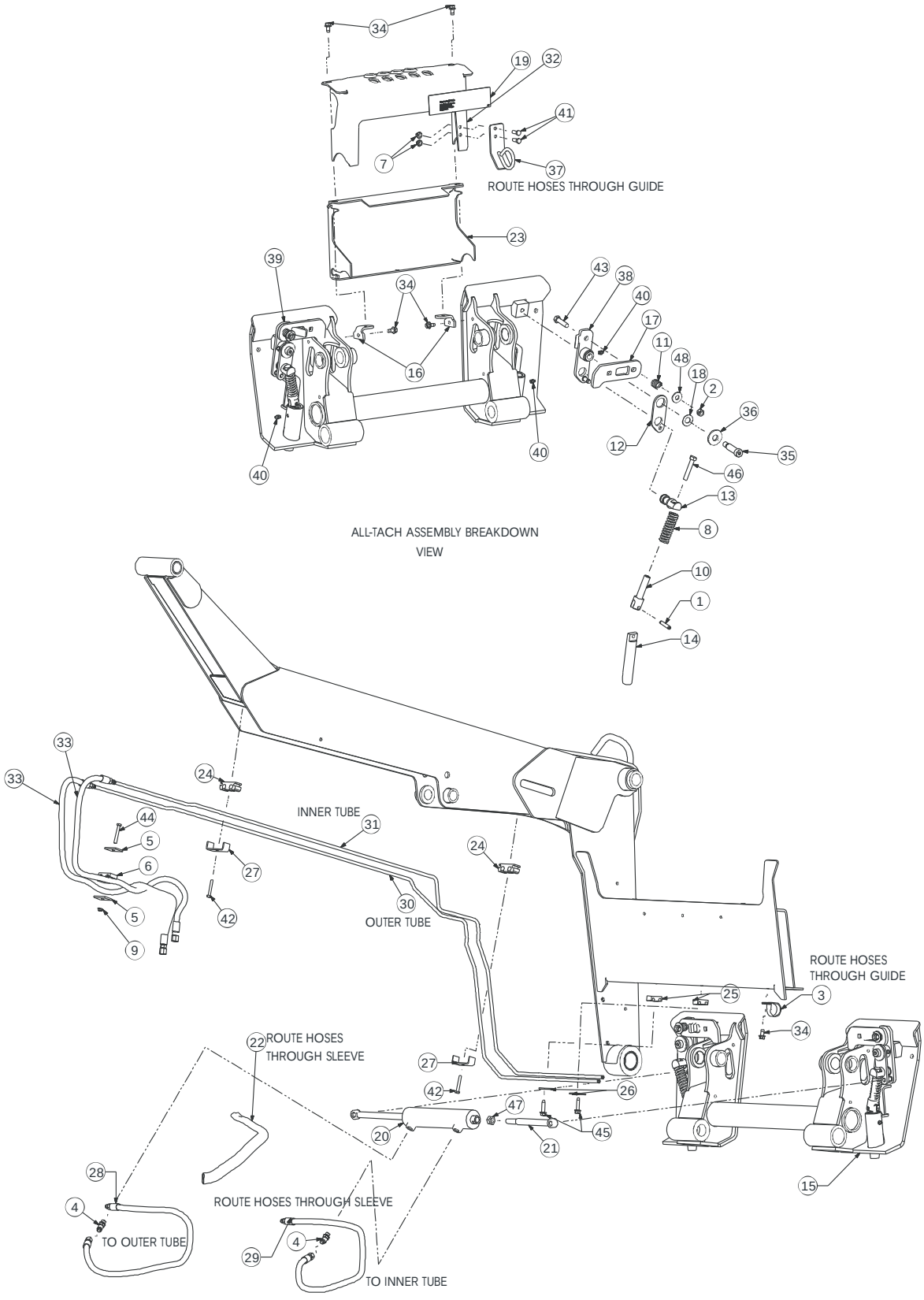
a) 50350848 replaced 193789. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

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ATTACHMENT BRACKET

4640 Models - Power-A-Tach® **SN 313600 and Up**

Also includes the following SN's:
313585-313587, 313597-313598, 313590-313591



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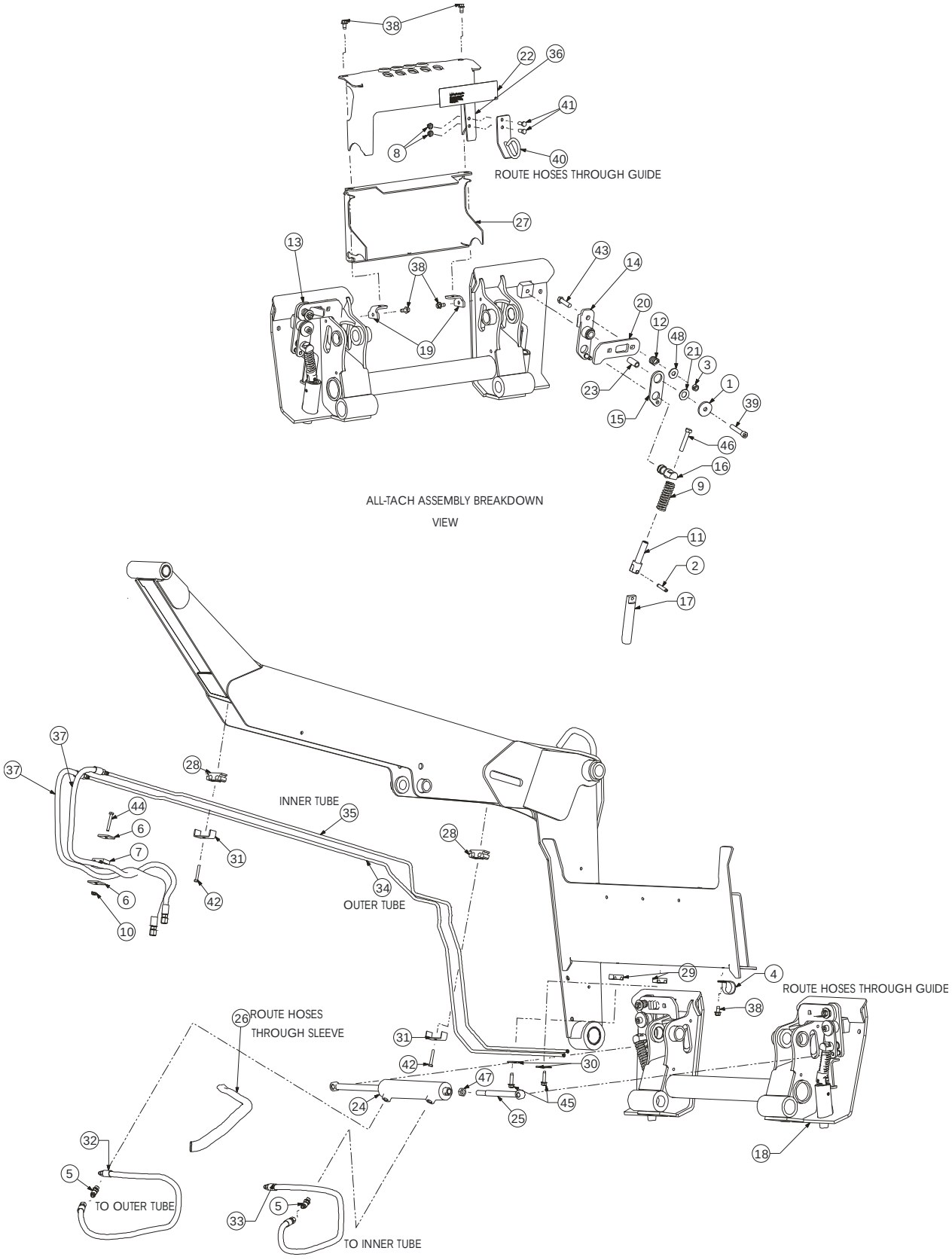
Ref. No.	Part No.	Description	Quantity 4640
1	062756	PIN/SPRING	2
2	071706	NUT/LOCK 1/2	2
3	075196	CLAMP/HOSE 1-1/2 X 13/32 HOLE	1
4	079026	FITTING/45° MJ06-MAORB06	2
5	079098	PLATE/TWIN COVER	2
6	079126	CLAMP/TUBE 5/8	1
7	090666	NUT/LOCK FLANGE SERRATED 3/8	2
8	123554	SPRING/COMPRESSION 4-1/2	2
9	131842	NUT/SPIRALOCK™ 5/16	1
10	134594	ROD/PUSH	2
11	134707	SPRING/COMPRESSION	2
12	183570	PLATE/LATCH LINK	2
13	183574	ADAPTOR/PUSH ROD	2
14	183575	PIN/LATCH	2
15	50352450	WELDMENT/ALL-TACH	1
16	184151	BRACKET/COVER SUPPORT	2
17	184319	FLAG	2
18	184320	WASHER/BEVEL	2
19	184481	DECAL/POWER-A-TACH	1
20	190068	CYLINDER/POWER	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
21	190711	ROD/EXTENSION	1
22	191395	SLEEVE/PROTECTIVE 26.00	1
23	192224	COVER/FRONT	1
24	192493	CLAMP/DUAL TUBE 3/8 X 43/64	2
25	192500	CLAMP/DUAL TUBE 3/8	2
26	192508	TUBE CLAMP/PLATE	2
27	192510	TUBE CLAMP/PLATE	2
28	193794	HOSE/MEDIUM PRESSURE 3/8 X 38	1
29	193795	HOSE/MEDIUM PRESSURE 3/8 X 33-1/2	1
30	194310	POWER TUBE/OUTSIDE HYDRAULIC	1
31	194311	POWER TUBE/INSIDE HYDRAULIC	1
32	195036	COVER/BACK	1
33	195114	HOSE/MEDIUM PRESSURE 3/8 X 57	2
34	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	5
35	50300892	SCREW/SHOULDER 3/4 X 2	2
36	50300915	WASHER/FLAT 25/32	2
37	50350848	GUIDE/HOSE	1
38	50352435	LINK/LATCH RIGHT	1
39	50352436	LINK/LATCH LEFT	1
40	570002	FITTING/GREASE 1/8 PTF	4
41	650490	SCREW/CAP 3/8 X 1	2
42	650568	SCREW/CAP 5/16 X 2	2
43	650585	SCREW/CAP 1/2 X 2	2
44	650725	SCREW/CAP 5/16 X 2-1/4	1
45	650987	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 3/8 X 1-1/2	2
46	651542	SCREW/CAP 1/2 X 2-3/4	2
47	653048	NUT/HEX JAM 5/8	1
48	654009	WASHER/FLAT 1/2	2

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ATTACHMENT BRACKET

4640 Models - Power-A-Tach® **SN 313599 and Before**

Excludes the following SN's:
313585-313587, 313597-313598, 313590-313591



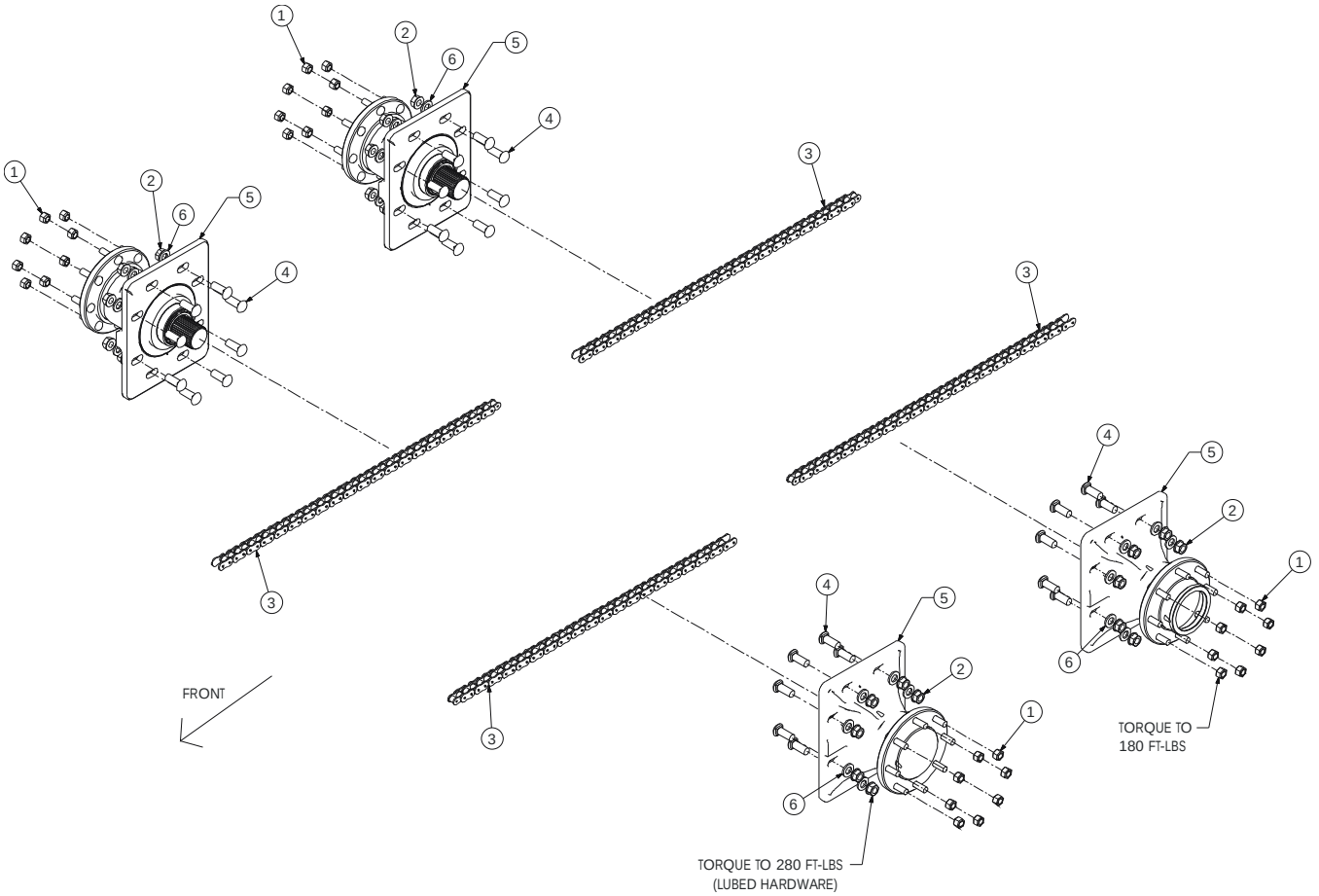
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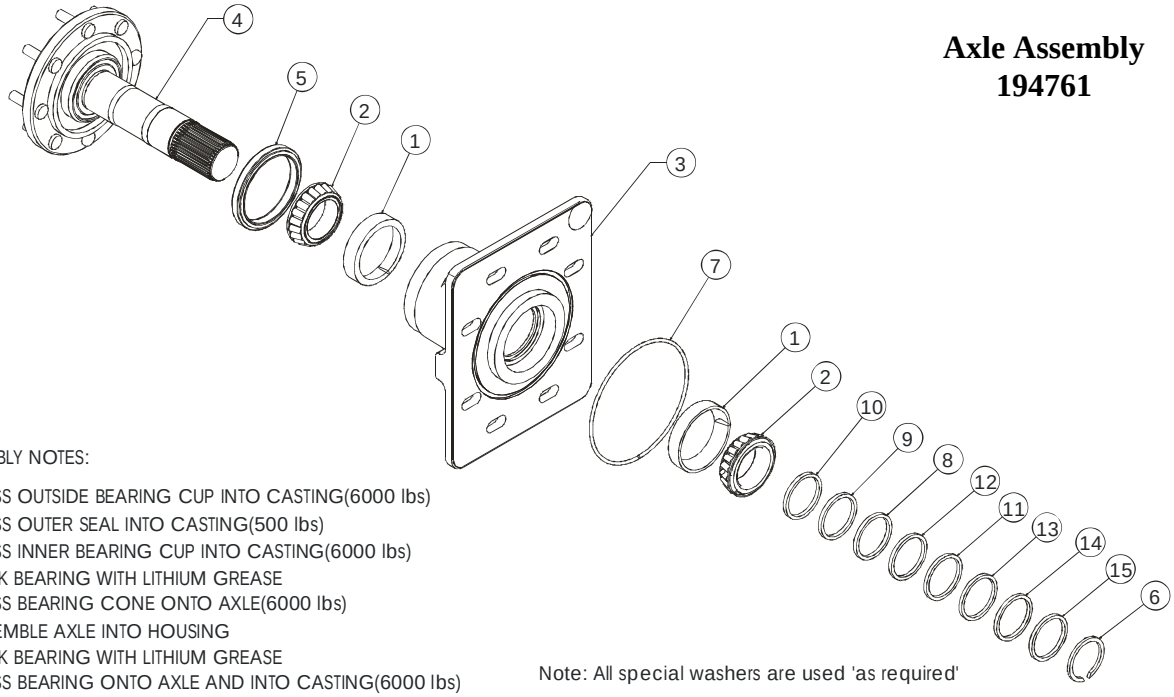
Ref. No.	Part No.	Description	Quantity 4640
1	057557	WASHER/FLAT 17/32	2
2	062756	PIN/SPRING	2
3	071706	NUT/LOCK 1/2	2
4	075196	CLAMP/HOSE 1-1/2 X 13/32 HOLE	1
5	079026	FITTING/45° MJ06-MAORB06	2
6	079098	PLATE/TWIN COVER	2
7	079126	CLAMP/TUBE 5/8	1
8	090666	NUT/LOCK FLANGE SERRATED 3/8	2
9	123554	SPRING/COMPRESSION 4-1/2	2
10	131842	NUT/SPIRALOCK™ 5/16	1
11	134594	ROD/PUSH	2
12	134707	SPRING/COMPRESSION	2
13	183568	LINK/LATCH LEFT	1
14	183569	LINK/LATCH RIGHT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	194948	ASSEMBLY/ALL-TACH	1
	183703	WELDMENT/ALL-TACH	1
19	184151	BRACKET/COVER SUPPORT	2
20	184319	FLAG	2
21	184320	WASHER/BEVEL	2
22	184481	DECAL/POWER-A-TACH	1
23	188862	SPACER	2
24	190068	CYLINDER/POWER	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
25	190711	ROD/EXTENSION	1
26	191395	SLEEVE/PROTECTIVE 26.00	1
27	192224	COVER/FRONT	1
28	192493	CLAMP/DUAL TUBE 3/8 X 43/64	2
29	192500	CLAMP/DUAL TUBE 3/8	2
30	192508	TUBE CLAMP/PLATE	2
31	192510	TUBE CLAMP/PLATE	2
32	193794	HOSE/MEDIUM PRESSURE 3/8 X 38	1
33	193795	HOSE/MEDIUM PRESSURE 3/8 X 33-1/2	1
34	194310	POWER TUBE/OUTSIDE HYDRAULIC	1
35	194311	POWER TUBE/INSIDE HYDRAULIC	1
36	195036	COVER/BACK	1
37	195114	HOSE/MEDIUM PRESSURE 3/8 X 57	2
38	310-32411	SCREW/SELF-TAPPING 3/8 X 3/4	5
39	310-32678	SCREW/CAP SOCKET HEAD 1/2 X 2-3/4	2
40	50350848 a	GUIDE/HOSE	1
41	650490	SCREW/CAP 3/8 X 1	2
42	650568	SCREW/CAP 5/16 X 2	2
43	650585	SCREW/CAP 1/2 X 2	2
44	650725	SCREW/CAP 5/16 X 2-1/4	1
45	650987	SCREW/TAPPING HEX WASHER HEAD THREAD CUTTING 3/8 X 1-1/2	2
46	651542	SCREW/CAP 1/2 X 2-3/4	2
47	653048	NUT/HEX JAM 5/8	1
48	654009	WASHER/FLAT 1/2	2

a) 50350848 replaced 193789. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

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Axle Assembly
194761



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'

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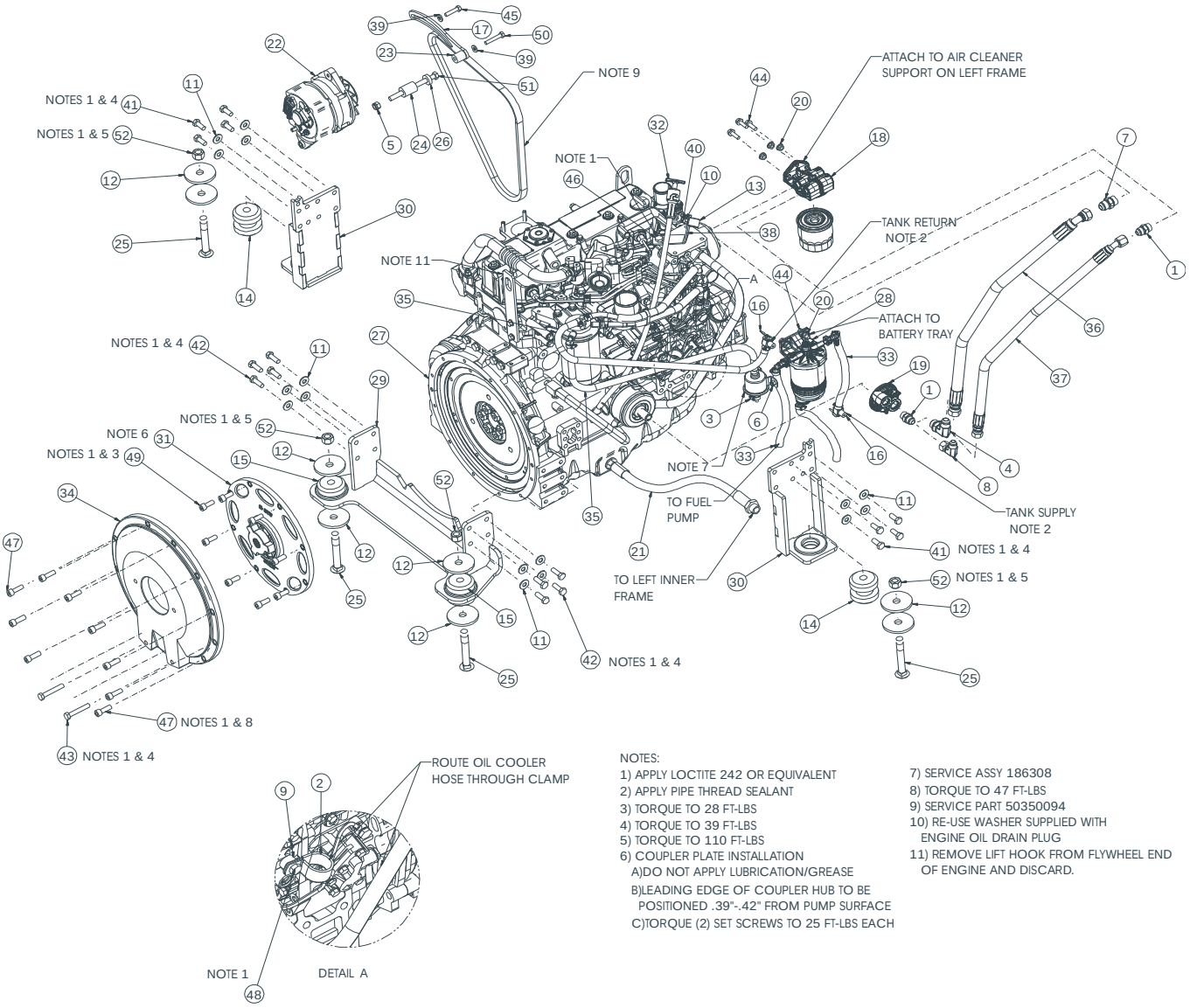
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Ref. No.	Part No.	Description	Quantity 4640	Quantity 5240
1	079152	NUT/WHEEL	32	32
2	131609	NUT/SPIRALOCK™ 1/2	32	32
3	134503	CHAIN #80 X 66	4	2
	134504	CHAIN #80 X 74	-	2
4	137072	BOLT/CARRIAGE 3/4 X 2	32	32
5	194761	ASSY/AXLE	4	4
	137915	BOLT/WHEEL	32	32
6	651564	WASHER/FLAT HARDENED 3/4	32	32
7	138296	SPROCKET #80-40T / SINGLE-SPEED (NOT SHOWN)	4	4
	139302	SPROCKET #80-37T / TWO-SPEED (NOT SHOWN)	4	4

Ref. No.	Part No.	Description	Quantity 194761 Axle Assy
1	010-28854	CUP/BEARING	2
2	010-32401	CONE/BEARING	2
3	138759	HOUSING/AXLE/MACHINED	1
4	139587	ASSEMBLY/AXLE W/ STUDS	1
5	183784	SEAL/AXLE	1
6	350-32539	RETAINING RING/EXTERNAL	1
7	350-32542	O-RING 369 N70	1
8	400-32513	WASHER/SPECIAL .254	AR
9	400-32514	WASHER/SPECIAL .250	AR
10	400-32515	WASHER/SPECIAL .246	AR
11	400-32521	WASHER/SPECIAL .234	AR
12	400-32522	WASHER/SPECIAL .230	AR
13	400-32523	WASHER/SPECIAL .226	AR
14	400-32555	WASHER/SPECIAL .238	AR
15	400-32556	WASHER/SPECIAL .242	AR

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4640 Models



NOTES:
1) APPLY LOCTITE 242 OR EQUIVALENT
2) APPLY PIPE THREAD SEALANT
3) TORQUE TO 28 FT-LBS
4) TORQUE TO 39 FT-LBS
5) TORQUE TO 110 FT-LBS
6) COUPLER PLATE INSTALLATION
A)DO NOT APPLY LUBRICATION/GREASE
B)LEADING EDGE OF COUPLER HUB TO BE POSITIONED .39"-.42" FROM PUMP SURFACE
C)TORQUE (2) SET SCREWS TO 25 FT-LBS EACH
7) SERVICE ASSY 186308
8) TORQUE TO 47 FT-LBS
9) SERVICE PART 50350094
10) RE-USE WASHER SUPPLIED WITH ENGINE OIL DRAIN PLUG
11) REMOVE LIFT HOOK FROM FLYWHEEL END OF ENGINE AND DISCARD.

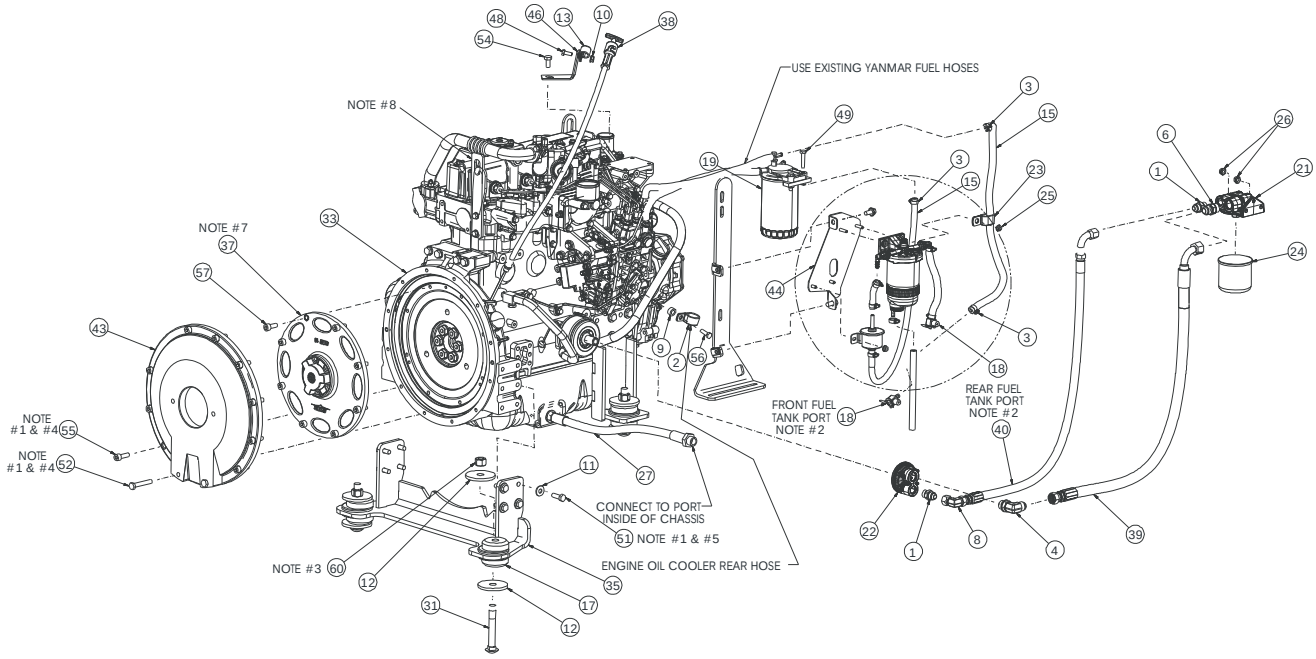
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Ref. No.	Part No.	Description	Quantity 4640
1	054626	FITTINGSTRAIGHT MJ08-MORB08	2
2	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	1
3	062023	CLAMP/HOSE #05	9
4	067761	FITTING/90° MJ10-MAORB10	1
5	071246	NUT/LOCK INST M10	1
6	071401	NUT/HEX LOCK 1/4	2
7	072580	FITTING/STRAIGHT MJ10-MORB10	1
8	088442	FITTING/90° MJ08-FJS08	1
9	096511	SPACER 3/8 LONG	1
10	131842	NUT/SPIRALOCK™ 5/16	1
11	132707	WASHER/FLAT 3/8 HT	16
12	135427	WASHER	8
13	136226	CLAMP/HOSE 3/4 X 13/32 HOLE	1
14	137063	ISOLATOR	2
15	189640	ISOLATOR	2
16	191735	VALVE/FUEL SHUT OFF 90°	2
17	193569	BRACKET/ALTERNATOR	1
18	193971	MOUNT/FILTER	1
19	194068	ADAPTER/FILTER	1
	191651	O-RING 230 N70	1
20	210-19470	NUT/LOCK SERRATED FLANGE 5/16	5
21	240021	HOSE ASSY/OIL DRAIN	1
	131529	PLUG MORB08	1
22	241459	ALTERNATOR 95 A	1
23	241562	SPACER/ALTERNATOR	1
24	241563	SPACER/ALTERNATOR	1
25	241590	BOLT/CARRIAGE 5/8 X 4-1/2	4
26	241932	SPACER/ALTERNATOR	1
27	243129	ENGINE/4TNV98-ZNMS2	1
28	243432	SEPARATOR-FILTER/FUEL-WATER	1
	245005	ELEMENT/FILTER/FUEL	1
29	244358	MOUNT/ENGINE (FW END)	1
30	244362	MOUNT/ENGINE	2
31	244365	COUPLER/FLEX	1
32	244465	ASSY/DIPSTICK	1
33	244955	HOSE/FUEL 5/16 X 8	3
34	245012	HOUSING/FLYWHEEL	1
35	275743	HOSE/FUEL	2
36	50352316	HOSE 5/8 X 26	1
37	50352312	HOSE 1/2 X 26	1
38	50350227	BRACKET/DIPSTICK	1
39	612604	WASHER/FLAT M8	2
40	650486	SCREW/CAP 5/16 X 3/4	1
41	651394	SCREW/CAP M10 X 25 MM	8
42	651395	SCREW/CAP M10 X 30 MM	8
43	651773	SCREW/CAP M10 X 60 MM	2
44	651799	SCREW/CAP 5/16 X 1	5
45	656002	SCREW/CAP M8 X 35 MM	1
46	656006	SCREW/CAP M10 X 20 MM	1
47	656045	SCREW/CAP SOCK HEAD M10 X 30 MM	9
48	656105	SCREW/CAP M8 X 25 MM	1
49	656141	SCREW/CAP SOCKET HEAD M10 X 25 MM	8
50	656154	SCREW/CAP M8 X 45 MM	1
51	656173	SCREW/CAP M10 X 130 MM	1
52	L50081	NUT/HEX 5/8	4

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5240 Models



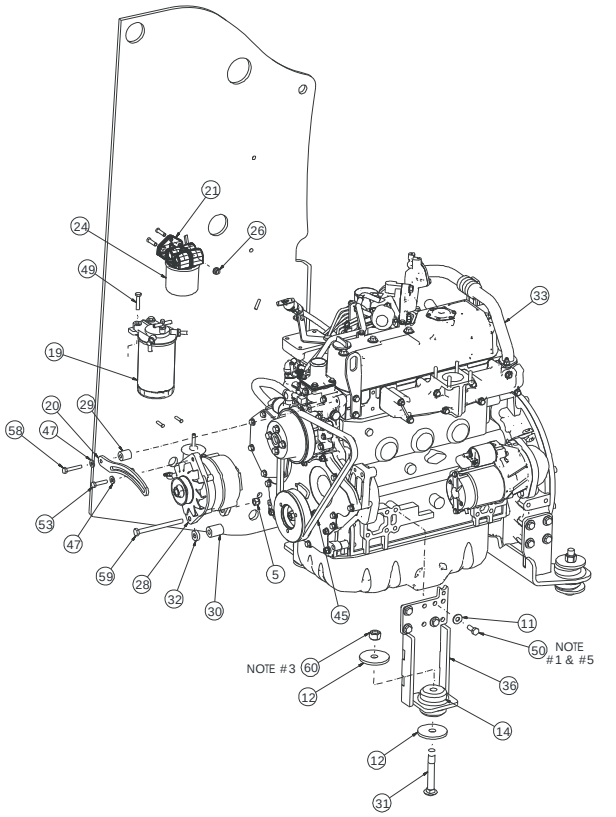
GOVERNED ENGINE SPEED SPECIFICATIONS

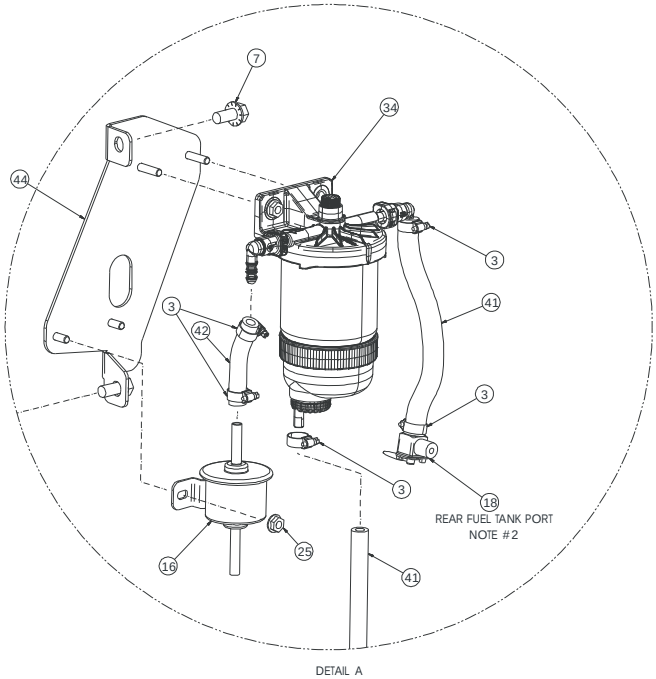
SPEED SETTING	RPM	TOLERANCE
LOW IDLE, NO LOAD	1000	± 10 RPM
HIGH IDLE, NO LOAD	2500	± 10 RPM
HIGH, NO LOAD (EU ONLY)	2500	± 10 RPM
MANUFACTURER'S RATING*	2500	± 10 RPM

*THE MAXIMUM RPM UNDER LOAD WHEN THE GOVERNOR IS AT ITS FASTEST SETTING(OPEN)

NOTES:

1. APPLY LOCTITE 242 OR EQUIVALENT
2. PIPE THREAD SEALANT
3. 110 FT-LBS.
4. 47 FT-LBS
5. 28 FT-LBS
6. RE-USE WASHER SUPPLIED WITH ENGINE OIL DRAIN PLUG
7. COUPLER PLATE INSTALLATION
   A. DO NOT APPLY LUBRICATION /GREASE
   B. LEADING EDGE OF COUPLER GUB TO BE POSITIONED FROM .39"-.42" PUMP SURFACE
   C. TORQUE (2) SET SCREWS TO 20 FT-LBS EACH
8. REMOVE LIFT HOOK FROM FLYWHEEL END OF ENGINE AND DISCARD.





DETAIL A

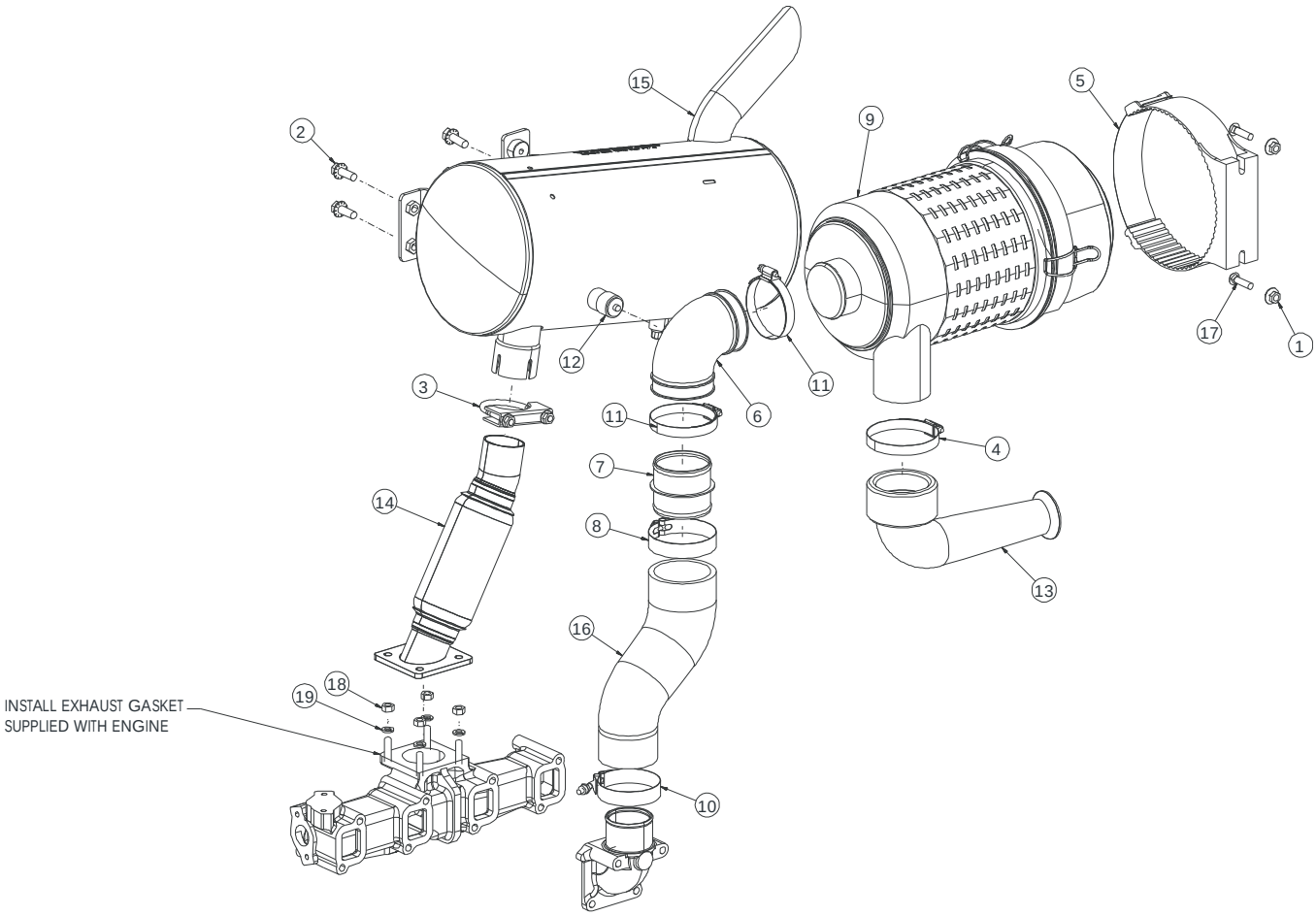
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Ref. No.	Part No.	Description	Quantity 5240
1	054626	FITTINGSTRAIGHT MJ08-MORB08	2
2	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	1
3	062023	CLAMP/HOSE #05	9
4	067761	FITTING/90° MJ10-MAORB10	1
5	071246	NUT/LOCK INST M10	1
6	072580	FITTING/STRAIGHT SAE10 X JIC10	1
7	076588	SCREW/CAP FL LOCK 3/8 X 3/4	2
8	088442	FITTING/90° MJ08-FJS08	1
9	096511	SPACER 3/8 LONG	1
10	131842	NUT/SPIRALOCK™ 5/16	1
11	132707	WASHER/FLAT 3/8 HT	16
12	135427	WASHER	8
13	136226	CLAMP/HOSE 3/4 X 13/32 HOLE	1
14	137063	ISOLATOR	2
15	184296	HOSE/FUEL 5/16 X 25	2
16	186308	PUMP ASSY/FUEL FEED	1
17	189640	ISOLATOR	2
18	191735	VALVE/FUEL SHUT OFF 90°	2
19	193024	FILTER/FUEL 1 MICRON	1
20	193569	BRACKET/ALTERNATOR	1
21	193971	MOUNT/FILTER	1
22	194068	ADAPTER/FILTER	1
	191651	O-RING 230 N70	1
23	194166	CLAMP/HOSE 5/8 X 7/16 HOLE	1
24	195568	FILTER/ENGINE OIL	1
25	210-19469	NUT/LOCK SERRATED FLANGE 1/4	4
26	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
27	240021	HOSE ASSY/OIL DRAIN	1
	131529	PLUG MORB08	1
28	241459	ALTERNATOR 95 A	1
29	241562	SPACER/ALTERNATOR	1
30	241563	SPACER/ALTERNATOR	1
31	241590	BOLT/CARRIAGE 5/8 X 4-1/2	4
32	241932	SPACER/ALTERNATOR	1
33	243129	ENGINE/4TNV98-ZNMS2	1
34	243432	SEPARATOR-FILTER/FUEL-WATER	1
	245005	ELEMENT/FILTER/FUEL	1
35	244358	MOUNT/ENGINE (FW END)	1
36	244362	MOUNT/ENGINE	2
37	244365	COUPLER/FLEX	1
38	244465	ASSY/DIPSTICK	1
39	50352310	HOSE 5/8 X 34.50	1
40	50352309	HOSE 1/2 X 35	1
41	244955	HOSE/FUEL 5/16 X 8	2
42	244957	HOSE/FUEL 5/16 X 3	1
43	245012	HOUSING/FLYWHEEL	1
44	245033	BRACKET/PREFILTER/ASSY	1
45	50350094	BELT/ALTERNATOR	1
46	50350227	BRACKET/DIPSTICK	1
47	612604	WASHER/FLAT M8	2
48	650486	SCREW/CAP 5/16 X 3/4	1
49	650577	SCREW/CAP 5/16 X 1-1/2	2
50	651394	SCREW/CAP M10 X 25 MM	8
51	651395	SCREW/CAP M10 X 30 MM	8
52	651773	SCREW/CAP M10 X 60 MM	2
53	656002	SCREW/CAP M8 X 35 MM	1
54	656006	SCREW/CAP M10 X 20 MM	1
55	656045	SCREW/CAP SOCK HEAD M10 X 30 MM	9
56	656105	SCREW/CAP M8 X 25 MM	1
57	656141	SCREW/CAP SOCKET HEAD M10 X 25 MM	8
58	656154	SCREW/CAP M8 X 45 MM	1
59	656173	SCREW/CAP M10 X 130 MM	1
60	L50081	NUT/HEX 5/8	4

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AIR CLEANER AND EXHAUST



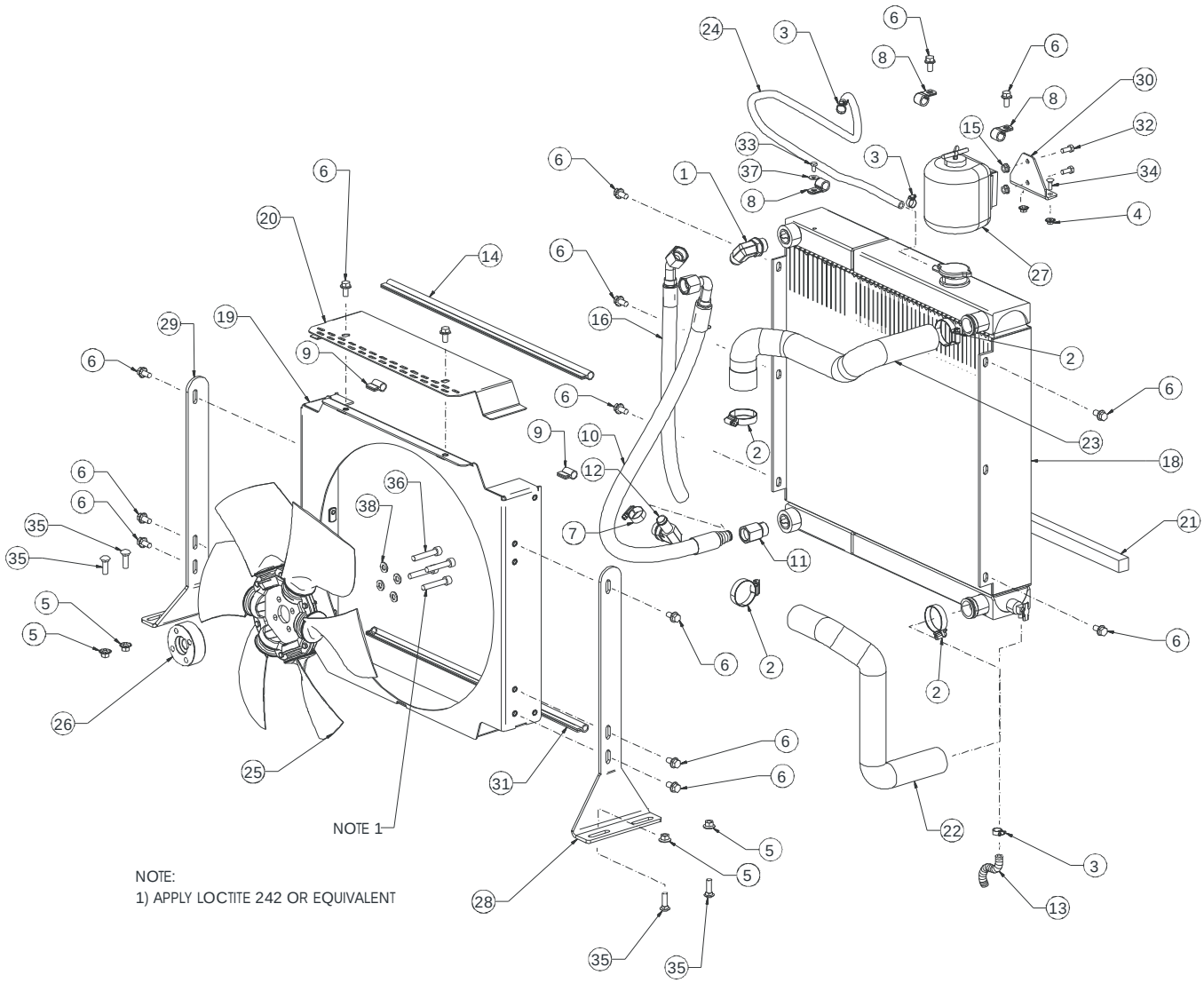
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Ref. No.	Part No.	Description	Quantity
1	070648	NUT/SERRATED LOCK 5/16	2
2	076589	SCREW/CAP FL LOCK 3/8 X 1	4
3	078931	CLAMP/MUFFLER 2.00	1
4	087849	CLAMP/HOSE #52	1
5	183998	CLAMP/AIR CLEANER	1
6	184099	ELBOW/90° WITH INDICATOR TAP	1
7	184278	COUPLING/INTAKE HOSE	1
8	184605	CLAMP/T-BOLT 3-1/2	1
9	186014	ASSY/AIR CLEANER	1
	184146	ELEMENT/PRIMARY FILTER	1
	184195	ELEMENT/SECONDARY FILTER	1
	187725	VALVE/EVACUATOR	1
	187726	END CAP/AIR CLEANER	1
10	186906	CLAMP/T-BOLT 3.00	1
11	187581	CLAMP/HOSE #44	2
12	191451	INDICATOR/RESTRICTION	1
13	192848	DIFFUSER/SOUND	1
14	274982	COUPLER/FLEX	1
15	274983	MUFFLER	1
16	275012	HOSE/INTAKE	1
17	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
18	656048	NUT/HEX M8	4
19	656110	WASHER/LOCK M8	4

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4640 Models



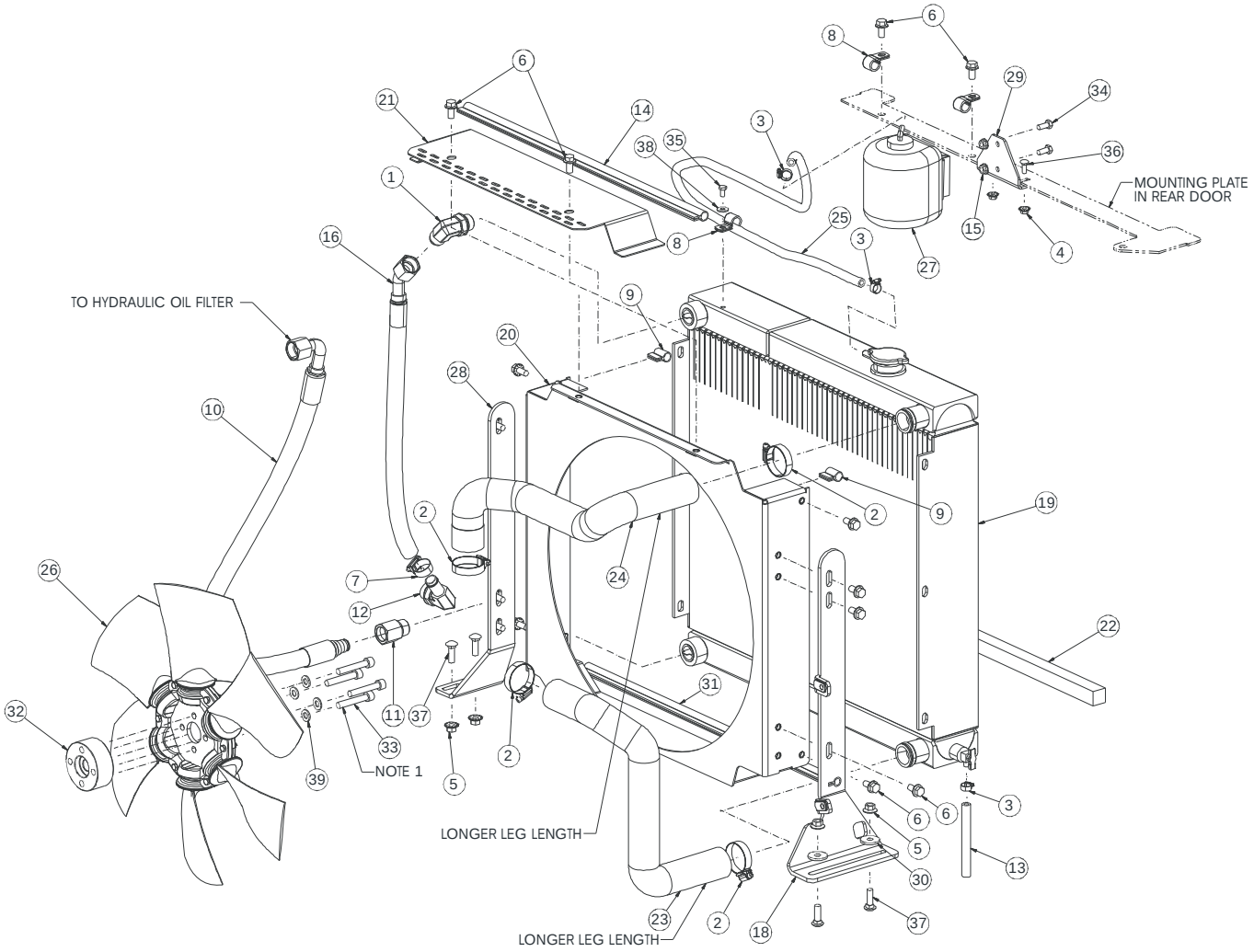
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Ref. No.	Part No.	Description	Quantity 4640
1	055005	FITTING/90° MJ12-MAORB12	1
2	061946	CLAMP/HOSE #24	4
3	062023	CLAMP/HOSE #05	3
4	070634	NUT/SERRATED LOCK 1/4	2
5	070856	NUT/LOCK LARGE SERRATED FLANGE 3/8	4
6	076588	SCREW/CAP LOCKING 3/8 X 3/4	15
7	095955	CLAMP/HOSE #10	1
8	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	3
9	135385	SEAL/SHROUD	2
10	189286	HOSE/MEDIUM PRESSURE 3/4 X 34	1
11	189335	ADAPTER/12FQLH-12MB	1
12	193736	FITTING/90° HB12-MAORB12	1
13	194574	HOSE/COOLANT DRAIN	1
14	194584	SEAL/BULB 24-1/4	1
15	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
16	242290	HOSE 3/4 X 22 LOL W/ NYLON SLEEVE	1
18	245039	COOLER	1
	184541	CAP/COOLER	1
	129346	COCK/DRAIN MP04	1
19	245043	SHROUD	1
20	245047	COVER/SHROUD	1
21	245065	SEAL/FOAM	1
22	245103	HOSE/RAD/LOWER	1
23	245104	HOSE/RAD/UPPER	1
24	184941	HOSE /FUEL 5/16 X 42	1
25	245239	FAN/1Z/6BLADE/25PITCH	1
26	273038	SPACER/FAN	1
27	274987	BOTTLE/OVERFLOW	1
28	275009	BRACKET/LEFT COOLER MOUNT	1
29	275013	BRACKET/RIGHT COOLER MOUNT	1
30	275588	BRACKET/OVERFLOW BOTTLE	1
31	50350012	SEAL/SHROUD 23-1/4	1
32	650486	SCREW/CAP 5/16 X 3/4	2
33	650542	SCREW/CAP 1/4 X 1/2	1
34	650758	BOLT/CARRIAGE 1/4 X 3/4	2
35	650786	BOLT/CARRIAGE 3/8 X 1-1/4	4
36	651776	SCREW/CAP SOCKET HEAD M10 X 55 MM	4
37	654002	WASHER/FLAT 1/4	1
38	656133	WASHER/FLAT M10	4

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5240 Models



NOTE:
1. APPLY LOCTITE 242 OR EQUIVALENT

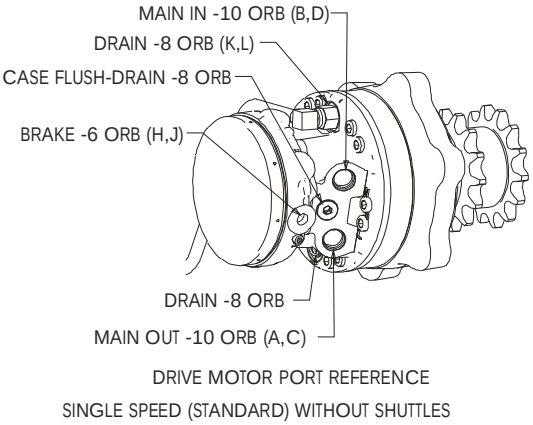
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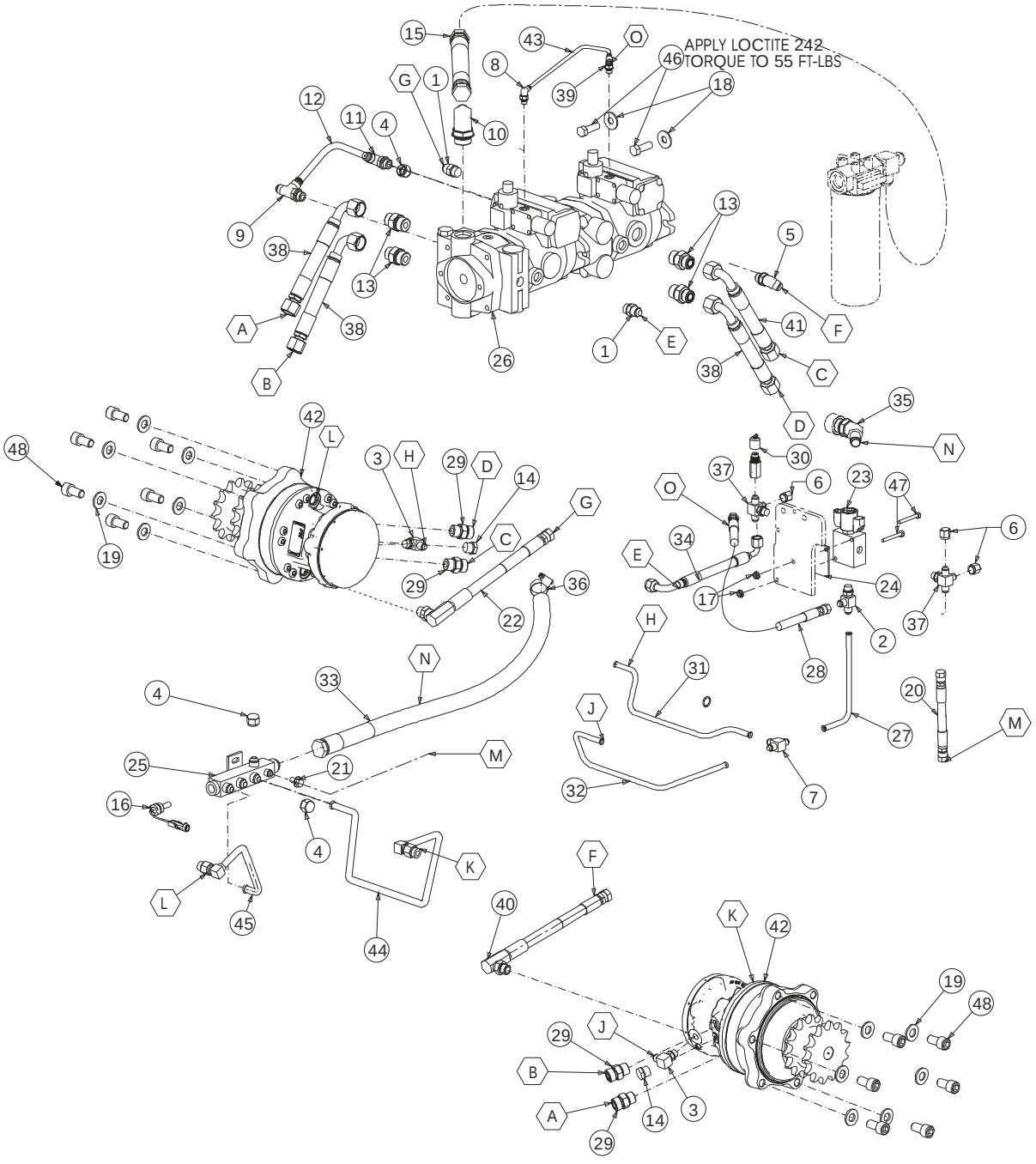
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Ref. No.	Part No.	Description	Quantity 5240
1	055005	FITTING/90° MJ12-MAORB12	1
2	061946	CLAMP/HOSE #24	4
3	062023	CLAMP/HOSE #05	3
4	070634	NUT/SERRATED LOCK 1/4	2
5	070856	NUT/LOCK LARGE SERRATED FLANGE 3/8	4
6	076588	SCREW/CAP FL LOCK 3/8 X 3/4	15
7	095955	CLAMP/HOSE #10	1
8	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	3
9	135385	SEAL/SHROUD	2
10	189286	HOSE/MEDIUM PRESSURE 3/4 X 34	1
11	189335	ADAPTER/12FQLH-12MB	1
12	193736	FITTING/90° HB12-MAORB12	1
13	194574	HOSE/COOLANT DRAIN	1
14	194584	SEAL/BULB 24-1/4	1
15	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
16	242290	HOSE 3/4 X 22 LOL W/ NYLON SLEEVE	1
18	244964	BRACKET/LEFT COOLER MOUNT	1
19	245039	COOLER	1
	129346	COCK/DRAIN MP04	1
	184541	CAP/COOLER	1
20	245043	SHROUD	1
21	245047	COVER/SHROUD	1
22	245065	SEAL/FOAM	1
23	245103	HOSE/RADIATOR/LOWER	1
24	245104	HOSE/RADIATOR/UPPER	1
25	184941	HOSE/FUEL 5/16 X 42	1
26	245239	FAN/1Z/6BLADE/25PITCH	1
27	274987	BOTTLE/OVERFLOW	1
28	275013	BRACKET/RIGHT COOLER MOUNT	1
29	275588	BRACKET/OVERFLOW BOTTLE	1
30	400-20715	WASHER	2
31	50350012	SEAL/SHROUD 23-1/4	1
32	50350097	SPACER/FAN	1
33	50657005	SCREW/CAP SOCKET HEAD M10 X 60 MM	4
34	650486	SCREW/CAP 5/16 X 3/4	2
35	650542	SCREW/CAP 1/4 X 1/2	1
36	650758	BOLT/CARRIAGE 1/4 X 3/4	2
37	650786	BOLT/CARRIAGE 3/8 X 1-1/4	4
38	654002	WASHER/FLAT 1/4	1
39	656133	WASHER/FLAT M10	4

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Single-Speed
T-Bar, Hand/Foot, Dual Hand and
T-Bar/Joystick Controls





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Ref. No.	Part No.	Description	Quantity Single-Speed
1	054626 c	FITTING/STRAIGHT MJ08-MORB08	2
	054626 b	FITTING/STRAIGHT MJ08-MORB08	4
2	054820	FITTING/TEE MJ06-MAORB06-MJ06	1
3	068938	FITTING/90° MJ06-MAORB06	2
4	076879	CAP FJ08	3
5	076880	FITTING/45° MJ08-MAORB08	1
6	080556	CAP FJ06	3
7	087393	FITTING/TEE MJ06-MJ06-MJ06	1
8	095601	ADAPTER/90° 40RM-4JICM	1
9	114742	FITTING/TEE MJ08-MAORB08-MJ08	1
10	121684	FITTING/90° MJ12-MAORB16	1
11	122340	FITTING/TEE MJ08-MJ08-MAORB08	1
12	122641	TUBE/CHARGE	1
13	131493	FITTING/STRAIGHT MFS10-MORB12	4
14	131529	PLUG MORB08	2
15	131683	HOSE/MEDIUM PRESSURE 3/4 X 68	1
16	132049	SWITCH/TEMPERATURE	1
17	134588	NUT/SPIRALOCK™ 1/4	2
18	134966	WASHER/FLAT HARDENED 1/2	2
19	135773	WASHER/FLAT HARDENED 5/8	12
20	136104	HOSE/MEDIUM PRESSURE 3/8 X 30	1
21	139438	SCREW/CAP LOCK FL 3/8 X 5/8	1
22	183390	HOSE/MEDIUM PRESSURE 1/2 X 26	1
	055896	O-RING	1
23	184102 a	VALVE/SOLENOID	1
24	184378	PLATE/SPACER	1
25	184946	MANIFOLD/HYDRAULIC RETURN	1
26	186913 a	PUMP/TANDEM 2.48 SERVO	1
27	186929	TUBE ASSY/BRAKE VALVE	1
28	187348	HOSE/MEDIUM PRESSURE 1/4 X 17	1
29	189967	FITTING/STRAIGHT MFS10-MORB10	4
	135124	O-RING 016 V90	AR
	055898	O-RING 910 N90	AR
30	193169	PORT/TEST 9/16 UNF	1
31	193226	TUBE ASSY/BRAKE RIGHT	1
32	193227	TUBE ASSY/BRAKE LEFT	1
33	193627	HOSE/MANIFOLD	1
34	193715	HOSE/MEDIUM PRESSURE 3/8 X 13-1/2	1
35	193745	FITTING/45° HB12-MAORB12	1
36	195032	CLAMP/HOSE 20-32 MM	1
37	195146	CROSS/TEE	2
38	195177	HOSE/HIGH PRESSURE 5/8 X 23-/34	3
39	230-32753	FITTING/TEE MJ04-MJ04-MAORB04	1
40	240355	HOSE/MEDIUM PRESSURE 1/2 X 26	1
41	240900	HOSE/HIGH PRESSURE 5/8 X 24-3/4	1
42	245279 ac	MOTOR/SINGLE-SPEED	2
	194032 ab	MOTOR/SINGLE-SPEED	2
43	50351134	TUBE/TANDEM PUMP	1
44	50351392 c	TUBE ASSY/MOTOR DRAIN LEFT	1
	245284 b	TUBE ASSY/MOTOR DRAIN LEFT	1
45	50351393 c	TUBE ASSY/MOTOR DRAIN RIGHT	1
	245283 b	TUBE ASSY/MOTOR DRAIN RIGHT	1
46	650453	SCREW/CAP 1/2 X 1-1/2	2
47	650706	SCREW/CAP 1/4 X 2	2
48	651620	SCREW/CAP M16 X 30MM	12

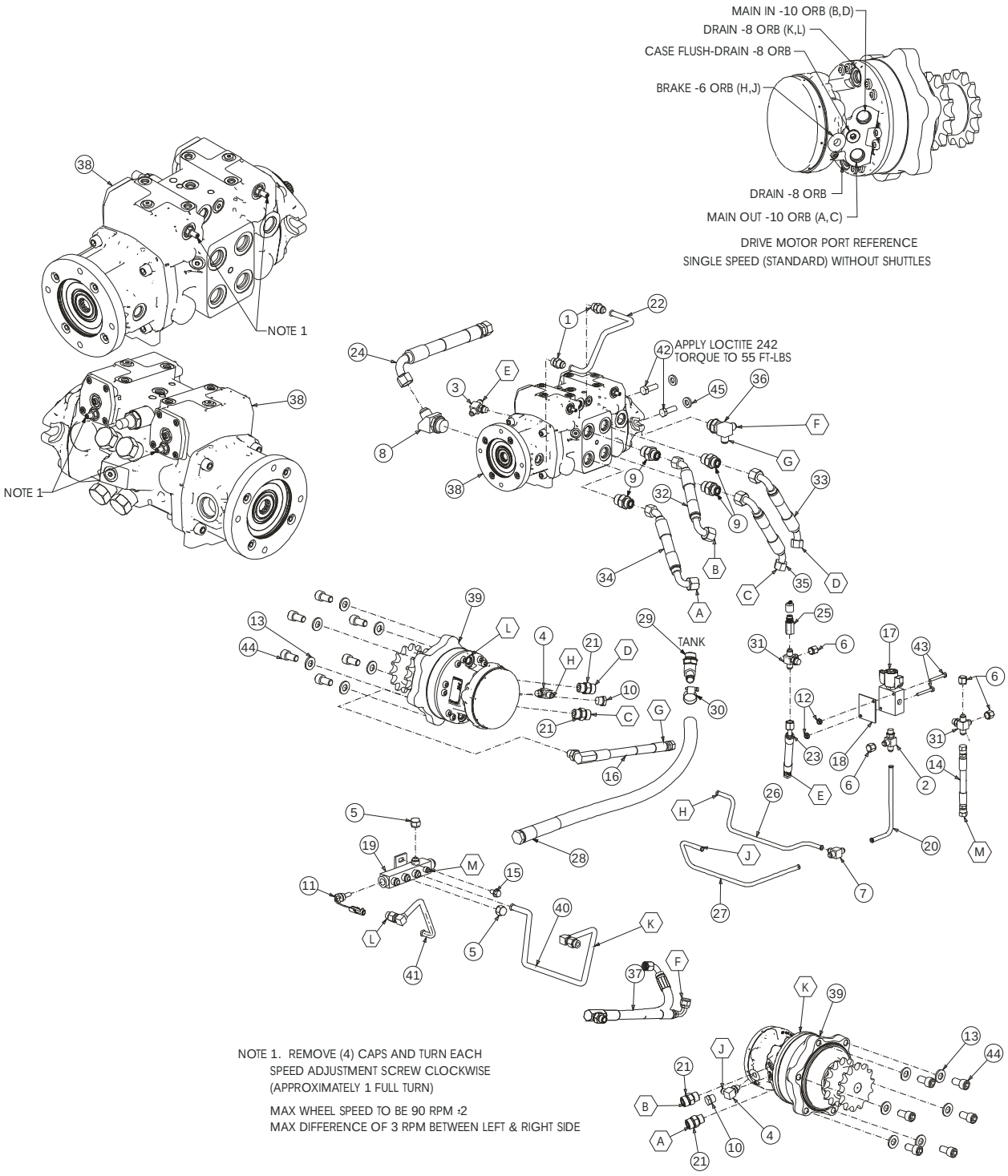
a) For breakdown see “Section B” of this manual.

b) 4640 Models: SN 313599 and Before (see exemptions in note c). 5240 Models: SN 433437 and Before (see exemptions in note c).

c) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 433414, 433426 and 433436.

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Single-Speed
Dual Joystick Controls



410027

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Ref. No.	Part No.	Description	Quantity Single-Speed DJS
1	054626 c	FITTING/STRAIGHT MJ08-MORB08	2
	054626 b	FITTING/STRAIGHT MJ08-MORB08	4
2	054820	FITTING/TEE MJ06-MAORB06-MJ06	1
3	055981	FITTING/TEE MJ06-MJ06-MAORB06	1
4	068938	FITTING/90° MJ06-MAORB06	2
5	076879	CAP FJ08	2
6	080556	CAP FJ06	4
7	087393	FITTING/TEE MJ06-MJ06-MJ06	1
8	121773	FITTING/45° MJ12-MAORB16	1
9	131493	FITTING/STRAIGHT MFS10-MORB12	4
10	131529	PLUG MORB08	2
11	132049	SWITCH/TEMPERATURE	1
12	134588	NUT/SPIRALOCK™ 1/4	2
13	135773	WASHER/FLAT HARDENED 5/8	12
14	136104	HOSE/MEDIUM PRESSURE 3/8 X 30	1
15	139438	SCREW/CAP LOCK FL 3/8 X 5/8	1
16	183390	HOSE/MEDIUM PRESSURE 1/2 X 26	1
	055896	O-RING	1
17	184102 a	VALVE/SOLENOID	1
18	184378	PLATE/SPACER	1
19	184946	MANIFOLD/HYDRAULIC RETURN	1
20	186929	TUBE ASSY/BRAKE VALVE	1
21	189967	FITTING/STRAIGHT MFS10-MORB10	4
	135124	O-RING 016 V90	AR
	055898	O-RING 910 N90	AR
22	190539	TUBE/CHARGE	1
23	191229	HOSE/MEDIUM PRESSURE 3/8 X 21-1/2	1
24	191854	HOSE/MEDIUM PRESSURE 3/4 X 63-1/2	1
25	193169	PORT/TEST 9/16 UNF	1
26	193226	TUBE ASSY/BRAKE RIGHT	1
27	193227	TUBE ASSY/BRAKE LEFT	1
28	193627	HOSE/MANIFOLD	1
29	193745	FITTING/45° HB12-MAORB12	1
30	195032	CLAMP/HOSE 20-32 MM	1
31	195146	CROSS/TEE	2
32	195458	HOSE/HIGH PRESSURE 5/8 X 27-1/4	1
33	195459	HOSE/HIGH PRESSURE 5/8 X 22-1/2	1
34	195460	HOSE/HIGH PRESSURE 5/8 X 27-5/8	1
35	195461	HOSE/HIGH PRESSURE 5/8 X 21-1/4	1
36	240591	FITTING/Y MJ08-MJ08-MAORB12	1
37	241253	HOSE/MEDIUM PRESSURE 1/2 X 17-1/2	1
	055896	O-RING 908 N90	1
38	245149 a	PUMP/TANDEM	1
39	245279 ac	MOTOR/SINGLE-SPEED	2
	194032 ab	MOTOR/SINGLE-SPEED	2
40	50351392 c	TUBE ASSY/MOTOR DRAIN LEFT	1
	245284 b	TUBE ASSY/MOTOR DRAIN LEFT	1
41	50351393 c	TUBE ASSY/MOTOR DRAIN RIGHT	1
	245283 b	TUBE ASSY/MOTOR DRAIN RIGHT	1
42	650453	SCREW/CAP 1/2 X 1-1/2	2
43	650706	SCREW/CAP 1/4 X 2	2
44	651620	SCREW/CAP SOCKET HEAD M16 X 30MM	12
45	P471548	WASHER/FLAT HARDENED 1/2	2

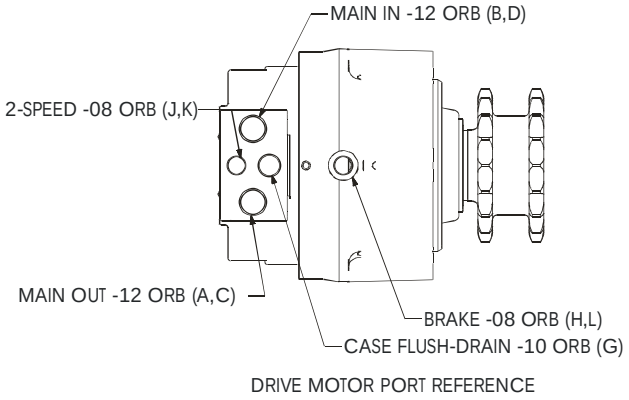
a) For breakdown see “Section B” of this manual.

b) 4640 Models: SN 313599 and Before (see exemptions in note c). 5240 Models: SN 433437 and Before (see exemptions in note c).

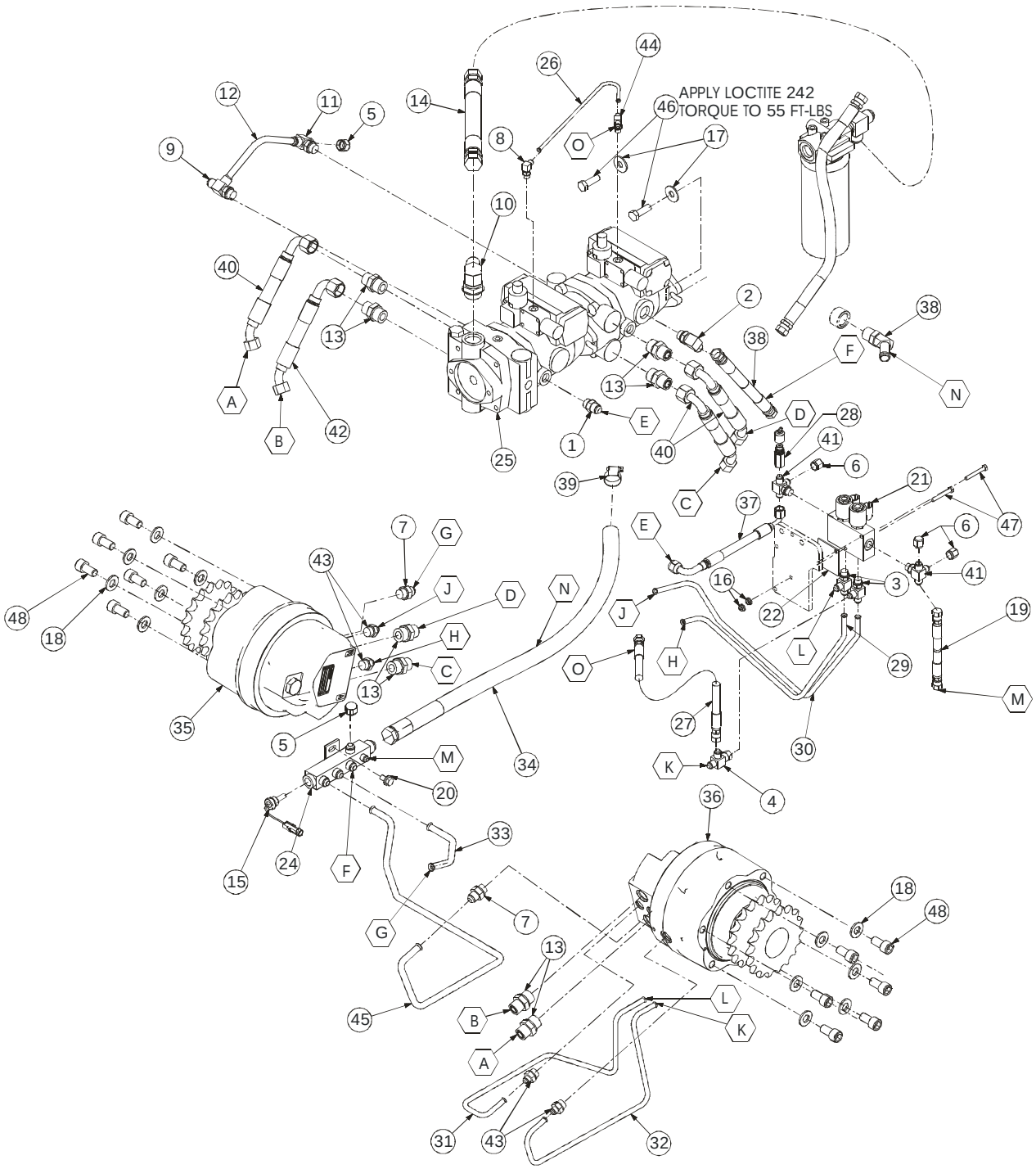
c) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 433414, 433426 and 433436.

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Two-Speed
T-Bar, Hand/Foot, Dual Hand and
T-Bar/Joystick Controls



DRIVE MOTOR PORT REFERENCE



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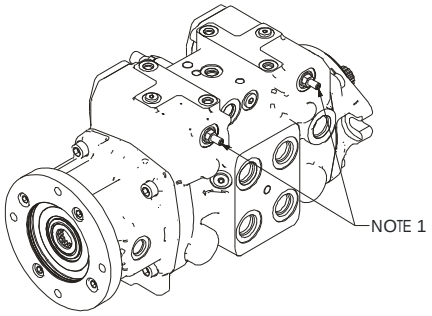
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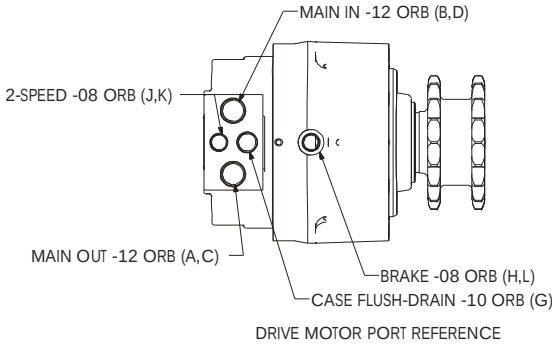
Ref. No.	Part No.	Description	Quantity Two-Speed
1	054626	FITTING/STRAIGHT MJ08-MORB08	1
2	054816	FITTING/90° MJ08-MAORB08	1
3	054820	FITTING/TEE MJ06-MAORB06-MJ06	2
4	072806	FITTING/TEE MJ06-FJS06-MJ06	1
5	076879	CAP FJ08	2
6	080556	CAP FJ06	3
7	089099	FITTING/STRAIGHT MJ08-MORB10	2
8	095601	ADAPTER/90° 40RM-4JICM	1
9	114742	FITTING/TEE MJ08-MAORB08-MJ08	1
10	121684	FITTING/90° MJ12-MAORB16	1
11	122340	FITTING/TEE MJ08-MJ08-MAORB08	1
12	122641	TUBE/CHARGE	1
13	131493	FITTING/STRAIGHT MFS10-MORB12	8
14	131683	HOSE/MEDIUM PRESSURE 3/4 X 68	1
15	132049	SWITCH/TEMPERATURE	1
16	134588	NUT/SPIRALOCK™ 1/4	2
17	134966	WASHER/FLAT HARDENED 1/2	2
18	135773	WASHER/FLAT HARDENED 5/8	12
19	136104	HOSE/MEDIUM PRESSURE 3/8 X 30	1
20	139438	SCREW/CAP LOCK FL 3/8 X 5/8	1
21	183978 a	MANIFOLD/VALVE	1
22	184378	PLATE/SPACER	1
23	184499	HOSE/MEDIUM PRESSURE 1/2 X 22	1
24	184946	MANIFOLD/HYDRAULIC RETURN	1
25	186913 a	PUMP/TANDEM 2.48 SERVO	1
26	50351134	TUBE/TANDEM PUMP	1
27	187348	HOSE/MEDIUM PRESSURE 1/4 X 17	1
28	193169	PORT/TEST 9/16 UNF	1
29	193247	TUBE ASSY/TWO-SPEED MOTOR RIGHT	1
30	193248	TUBE ASSY/MOTOR BRAKE RIGHT	1
31	193249	TUBE ASSY/TWO-SPEED MOTOR LEFT	1
32	193270	TUBE ASSY/MOTOR BRAKE LEFT	1
33	193563	TUBE/DRAIN	1
34	193627	HOSE/MANIFOLD	1
35	193672 a	MOTOR/TWO-SPEED RIGHT	1
36	193673 a	MOTOR/TWO-SPEED LEFT	1
37	193715	HOSE/MEDIUM PRESSURE 3/8 X 13-1/2	1
38	193745	FITTING/45° HB12-MAORB12	1
39	195032	CLAMP/HOSE 20-32 MM	1
40	195118	HOSE/HIGH PRESSURE 5/8 X 21-7/8	3
41	195146	CROSS/TEE	2
42	195457	HOSE/HIGH PRESSURE 5/8 X 21-7/8	1
43	230-24749	FITTING/STRAIGHT MJ06-MORB08	4
44	230-32753	FITTING/TEE MJ04-MJ04-MAORB04	1
45	240107	TUBE ASSY/MOTOR DRAIN RIGHT	1
46	650453	SCREW/CAP 1/2 X 1-1/2	2
47	650706	SCREW/CAP 1/4 X 2	2
48	651620	SCREW/CAP M16 X 30MM	12

a) For breakdown see “Section B” of this manual.

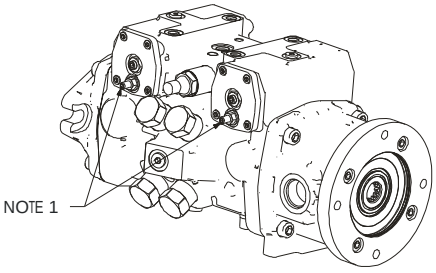
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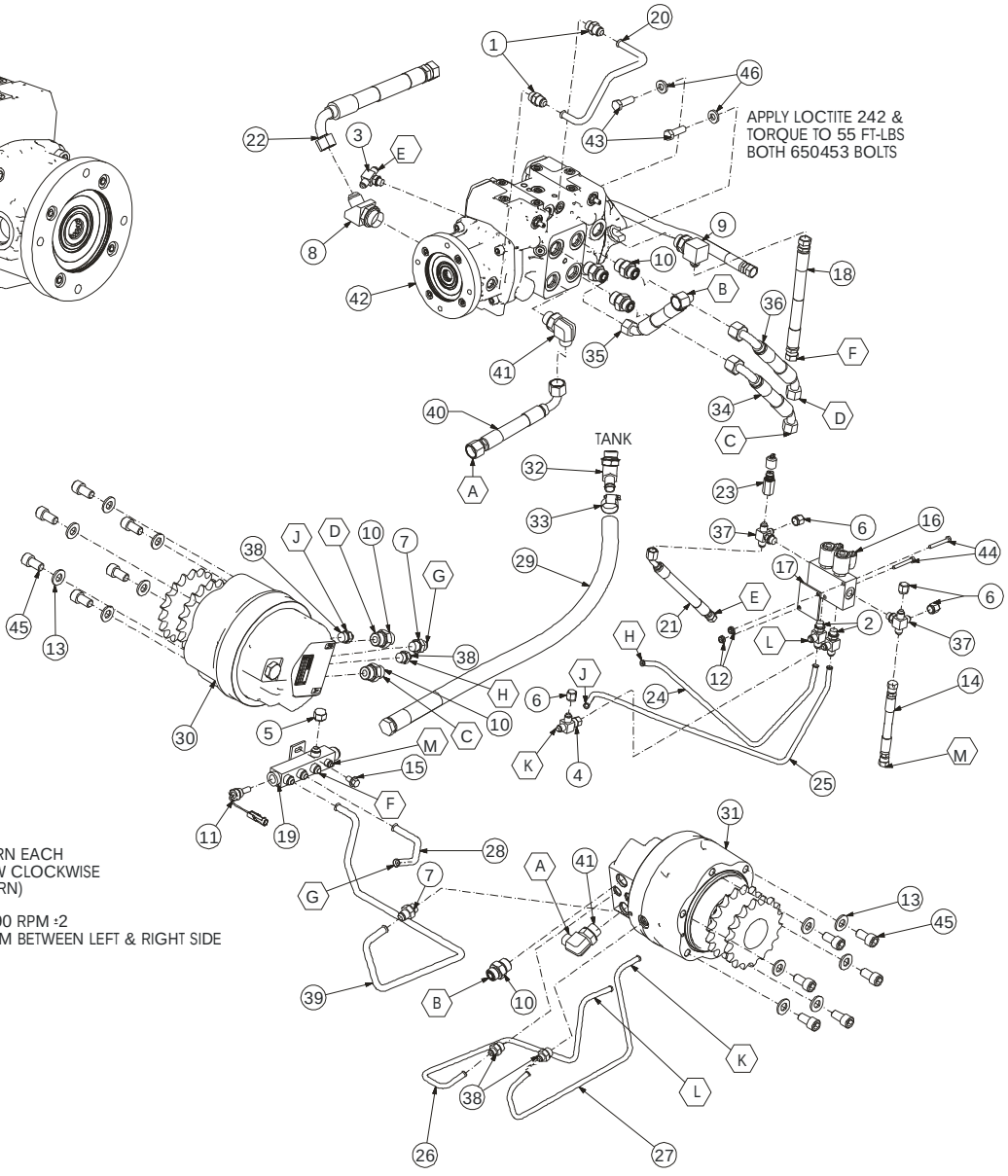
Two-Speed
Dual Joystick Controls





DRIVE MOTOR PORT REFERENCE





NOTE 1.
REMOVE (4) CAPS AND TURN EACH
SPEED ADJUSTMENT SCREW CLOCKWISE
(APPROXIMATELY 1 FULL TURN)

MAX WHEEL SPEED TO BE 90 RPM ±2
MAX DIFFERENCE OF 3 RPM BETWEEN LEFT & RIGHT SIDE

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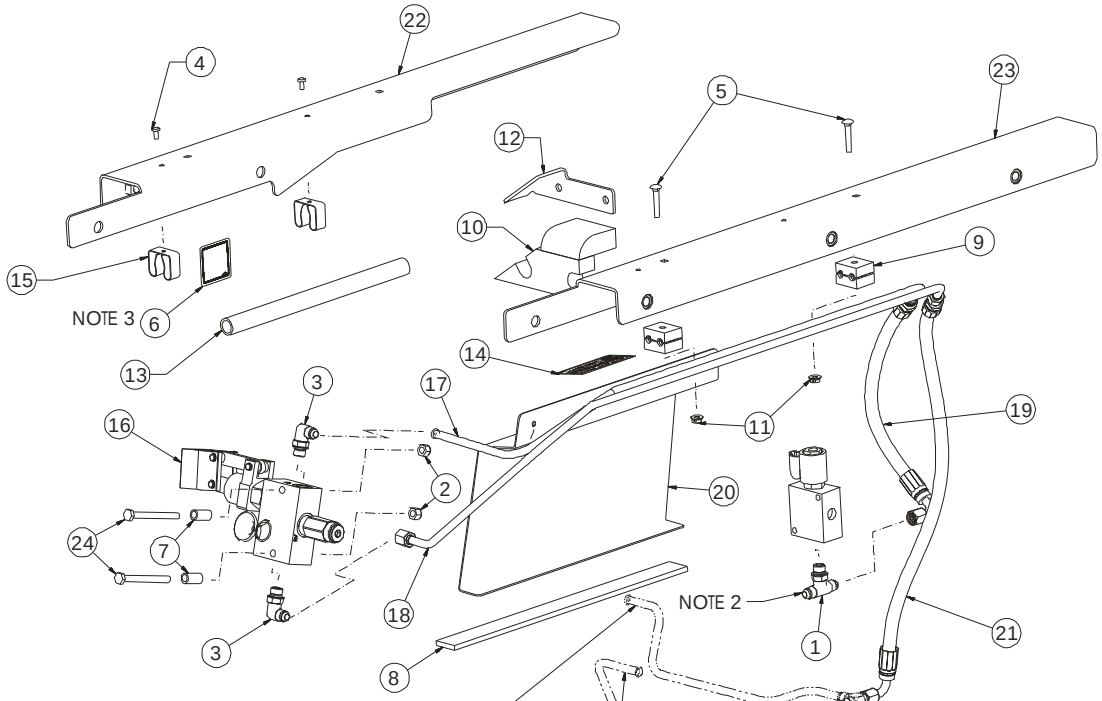
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Ref. No.	Part No.	Description	Quantity Two-Speed DJS
1	054626	FITTING/STRAIGHT MJ08-MORB08	2
2	054820	FITTING/TEE MJ06-MAORB06-MJ06	2
3	055981	FITTING/TEE MJ06-MJ06-MAORB06	1
4	072806	FITTING/TEE MJ06-FJS06-MJ06	1
5	076879	CAP FJ08	1
6	080556	CAP FJ06	4
7	089099	FITTING/STRAIGHT MJ08-MORB10	2
8	121773	FITTING/45° MJ12-MAORB16	1
9	121775	FITTING/90° MJ08-MAORB12	1
10	131493	FITTING/STRAIGHT MFS10-MORB12	6
11	132049	SWITCH/TEMPERATURE	1
12	134588	NUT/SPIRALOCK™ 1/4	2
13	135773	WASHER/FLAT HARDENED 5/8	12
14	136104	HOSE/MEDIUM PRESSURE 3/8 X 30	1
15	139438	SCREW/CAP LOCK FL 3/8 X 5/8	1
16	183978 a	MANIFOLD/VALVE	1
17	184378	PLATE/SPACER	1
18	184499	HOSE/MEDIUM PRESSURE 1/2 X 22	1
19	184946	MANIFOLD/HYDRAULIC RETURN	1
20	190539	TUBE/CHARGE	1
21	191229	HOSE/MEDIUM PRESSURE 3/8 X 21-1/2	1
22	191854	HOSE/MEDIUM PRESSURE 3/4 X 63-1/2	1
23	193169	PORT/TEST 9/16 UNF	1
24	193247	TUBE ASSY/TWO-SPEED MOTOR RIGHT	1
25	193248	TUBE ASSY/MOTOR BRAKE RIGHT	1
26	193249	TUBE ASSY/TWO-SPEED MOTOR LEFT	1
27	193270	TUBE ASSY/MOTOR BRAKE LEFT	1
28	193563	TUBE/DRAIN	1
29	193627	HOSE/MANIFOLD	1
30	193672 a	MOTOR/TWO-SPEED RIGHT	1
31	193673 a	MOTOR/TWO-SPEED LEFT	1
32	193745	FITTING/45° HB12-MAORB12	1
33	195032	CLAMP/HOSE 20-32 MM	1
34	195120	HOSE/HIGH PRESSURE 5/8 X 21	1
35	195121	HOSE/HIGH PRESSURE 5/8 X 23-7/8	1
36	195122	HOSE/HIGH PRESSURE 5/8 X 21-3/4	1
37	195146	CROSS/TEE	2
38	230-24749	FITTING/STRAIGHT MJ06-MORB08	4
39	240107	TUBE ASSY/MOTOR DRAIN RIGHT	1
40	241505	HOSE/HIGH PRESSURE 5/8 X 21-5/8	1
41	241526	FITTING/90° MFS10-MAORB12	2
42	245149 a	PUMP/TANDEM	1
43	650453	SCREW/CAP 1/2 X 1-1/2	2
44	650706	SCREW/CAP 1/4 X 2	2
45	651620	SCREW/CAP M16 X 30MM	12
46	P471548	WASHER/FLAT HARDENED 1/2	2

a) For breakdown see “Section B” of this manual.

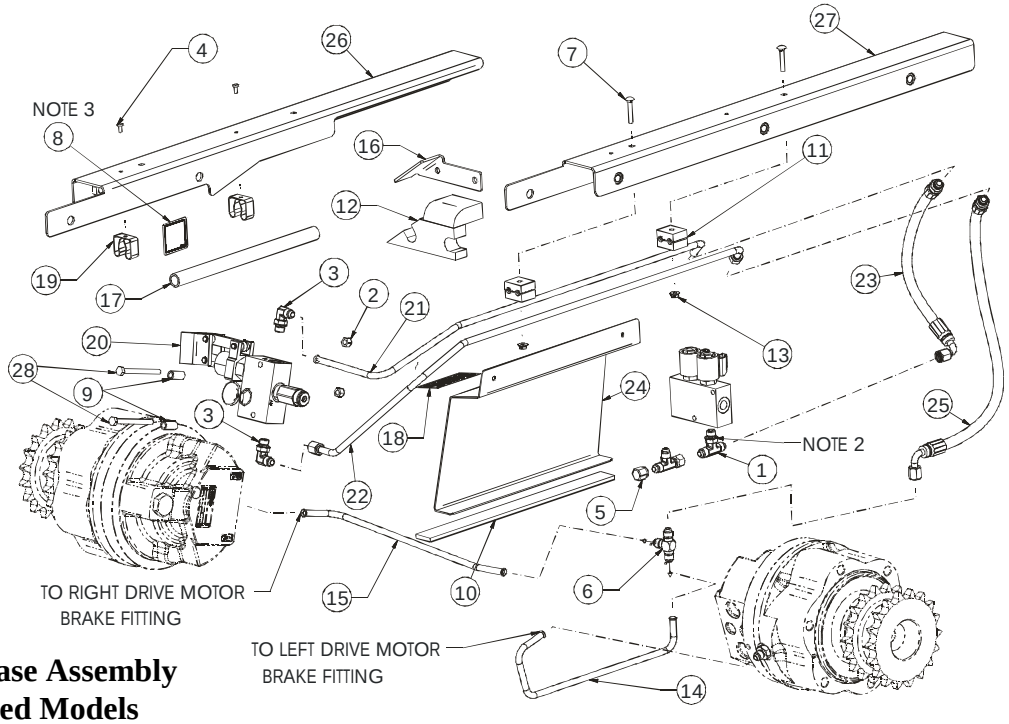
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HYDROSTATIC SYSTEM WITH DRIVE MOTORS



Brake Release Assembly
Single-Speed Models

NOTES:
1. 272760 TO BE LOCATED NEAR 273155
2. 055981 TO BE INSTALLED INTO 184102
3. 184215 DECAL TO BE LOCATED ON RH INNER FILLER PANEL



Brake Release Assembly
Two-Speed Models

NOTES:
1. 272760 TO BE LOCATED NEAR 273155
2. 055981 TO BE INSTALLED INTO LEFT PORT OF MANIFOLD VALVE.
3. DECAL 184215 TO BE LOCATED ON RH INNER FILLER PANEL.

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Ref. No.	Part No.	Description	Quantity Single-Speed
1	055981	FITTING/TEE MJ06-MJ06-MAORB06	1
2	064260	NUT/HEX WHIZLOCK 5/16	2
3	068938	FITTING/90° MJ06-MAORB06	2
4	071722	RIVET/BLIND	2
5	137959	BOLT/CARRIAGE 1/4 X 1-1/2	2
6	184215	DECAL/JACK	1
7	191330	SPACER 0.5 X 0.334 X 1.0	2
8	194271	STRIP/FOAM0.25 X 1.5 X 15.8	1
9	194309	CLAMP/TUBE TWIN 3/8	2
10	195147	ACOUSTIC PAD/FRONT LEFT SEAT	1
11	210-32184	NUT/CENTERLOCK FLANGE 1/4	2
12	242775	COVER/UNDER SEAT LEFT	1
13	272730	TUBE/HANDLE	1
14	272760	DECAL/PARK BRAKE RELEASE	1
15	273076	HANDLE HOLDER CLIP	2
16	273155 a	PUMP/PARK BRAKE	1
17	50300144	TUBE/HYDRAULIC BRAKE RELEASE IN	1
18	50300145	TUBE/HYDRAULIC BRAKE RELEASE OUT	1
19	50300146	HOSE/MEDIUM PRESSURE 3/8 X 18-1/2	1
20	50300159	COVER/LEFT FRONT W/ BRAKE RELEASE	1
21	50300236	HOSE/MEDIUM PRESSURE 3/8 X 26	1
22	50350823	FILLER/ROPS RIGHT	1
23	50350824	FILLER/ROPS LEFT	1
24	650741	SCREW/CAP 5/16 X 3-1/4	2

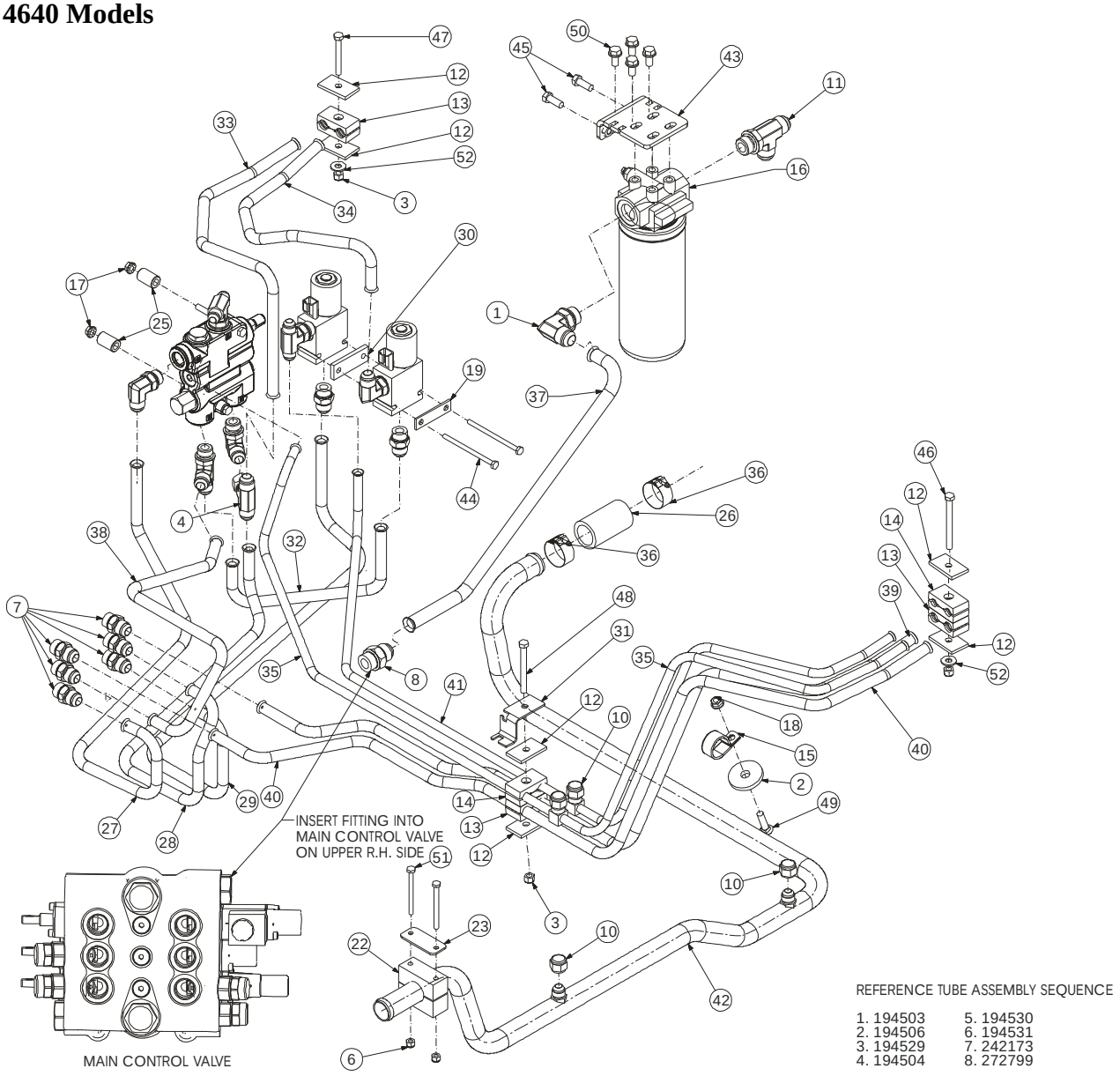
a) For breakdown see “Section B” of this manual.

Ref. No.	Part No.	Description	Quantity Two-Speed
1	055981	FITTING/TEE MJ06-MJ06-MAORB06	1
2	064260	NUT/HEX WHIZLOCK 5/16	2
3	068938	FITTING/90° MJ06-MAORB06	2
4	071722	RIVET/BLIND	2
5	080556	CAP FJ06	1
6	087393	FITTING/TEE MJ06-MJ06-MJ06	1
7	137959	BOLT/CARRIAGE 1/4 X 1-1/2	2
8	184215	DECAL/JACK	1
9	191330	SPACER 0.5 X 0.334 X 1.0	2
10	194271	STRIP/FOAM0.25 X 1.5 X 15.8	1
11	194309	CLAMP/TUBE TWIN 3/8	2
12	195147	ACOUSTIC PAD/FRONT LEFT SEAT	1
13	210-32184	NUT/CENTERLOCK FLANGE 1/4	2
14	242165	TUBE/BRAKE LEFT MOTOR	1
15	242391	TUBE/BRAKE RIGHT MOTOR	1
16	242775	COVER/UNDER SEAT LEFT	1
17	272730	TUBE/HANDLE	1
18	272760	DECAL/PARK BRAKE RELEASE	1
19	273076	HANDLE HOLDER CLIP	2
20	273155 a	PUMP/PARK BRAKE	1
21	50300144	TUBE/HYDRAULIC BRAKE RELEASE IN	1
22	50300145	TUBE/HYDRAULIC BRAKE RELEASE OUT	1
23	50300146	HOSE/MEDIUM PRESSURE 3/8 X 18-1/2	1
24	50300159	COVER/LEFT FRONT W/ BRAKE RELEASE	1
25	50300236	HOSE/MEDIUM PRESSURE 3/8 X 26	1
26	50350823	FILLER/ROPS RIGHT	1
27	50350824	FILLER/ROPS LEFT	1
28	650741	SCREW/CAP 5/16 X 3-1/4	2

a) For breakdown see “Section B” of this manual.

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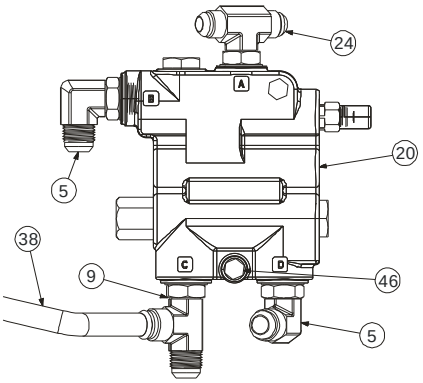
4640 Models



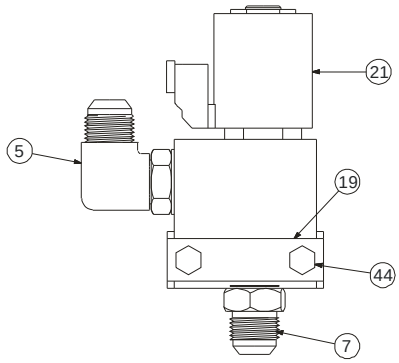
MAIN CONTROL VALVE

REFERENCE TUBE ASSEMBLY SEQUENCE

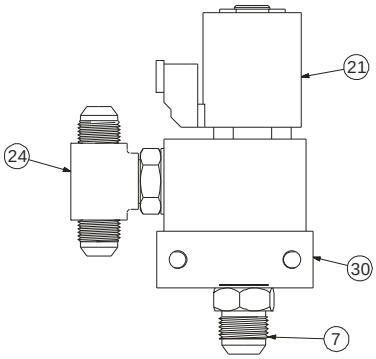
1. 194503	5. 194530
2. 194506	6. 194531
3. 194529	7. 242173
4. 194504	8. 272799



SELF-LEVELING VALVE DETAIL



TILT-LOCK SOLENOID



LIFT-LOCK SOLENOID

400691

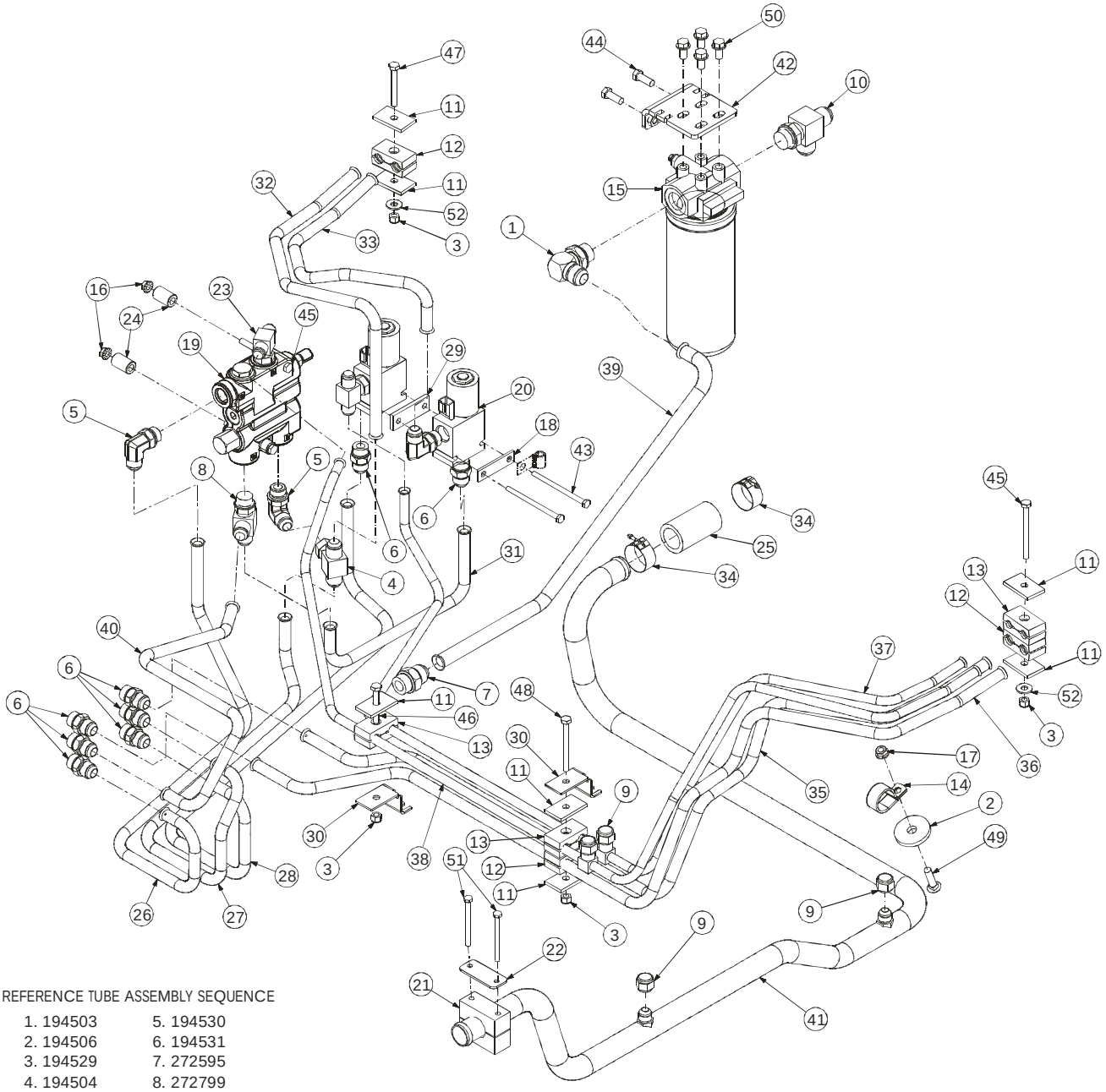
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640
1	055005	FITTING/90° MJ12-MAORB12	1
2	057557	WASHER/FLAT 17/32	1
3	064260	NUT/HEX WHIZLOCK 5/16	3
4	067460	FITTING/TEE MJ10-MJ10-FJS10	1
5	067761	FITTING/90° MJ10-MAORB10	3
6	071401	NUT/HEX LOCK 1/4	2
7	072580	FITTING/STRAIGHT MJ10-MORB10	8
8	072587	FITTING/STRAIGHT MJ12-MORB12	1
9	072807	FITTING/TEE MJ10-MAORB10-MJ10	1
10	076879	CAP FJ08	4
11	079092	FITTING/TEE MJ12-MAORB12-MJ12	1
12	079098	PLATE/TWIN COVER	6
13	079126	CLAMP/TUBE 5/8	3
14	088904	CLAMP/TUBE 1/2	2
15	095619	CLAMP/HOSE 1-1/4 X 13/32 HOLE	1
16	131838	ASSY/FILTER	1
	240336	ASSY/FILTER INDICATOR	1
	074830	FILTER/OIL	1
17	131842	NUT/SPIRALOCK™ 5/16	2
18	134852	NUT/SPIRALOCK™ 3/8	1
19	135331	STRAP	1
20	135367 a	VALVE/SELF LEVEL	1
21	184101 a	VALVE/SOLENOID	2
22	186207	CLAMP/TUBE 1-1/4	1
23	186254	PLATE/TUBE CLAMP	1
24	191249	FITTING/TEE MJ08-MJ08-MAORB10	2
25	193212	TUBE 3/4 OD X 13/32 ID	2
26	193518	HOSE/SUCTION JOINT	1
27	194503	TUBE/LIFT	1
28	194504	TUBE/TILT	1
29	194506	TUBE/LIFT	1
30	194513	SPACER/SOLENOID LIFT	1
31	194528	BRACKET/HARNESS	1
32	194529	TUBE/TILT SOLENOID	1
33	194530	TUBE/TILT	1
34	194531	TUBE/TILT	1
35	194648	TUBE/LIFT CROSSOVER	1
36	195112	CLAMP/T-BOLT 1-5/8	2
37	242173	TUBE/HYDRAULIC FILTER	1
38	272799	TUBE/TILT	1
39	274958	TUBE/AUXILIARY	1
40	274977	TUBE/AUXILIARY	1
41	274979	TUBE/LIFT CROSSOVER	1
42	275021	TUBE/SUCTION	1
43	50350205	BRACKET/FILTER	1
44	50657028	SCREW/CAP 1/4 X 4-1/4	2
45	650490	SCREW/CAP 3/8 X 1	2
46	650547	SCREW/CAP 5/16 X 3-1/2	3
47	650733	SCREW/CAP 5/16 X 2-1/2	1
48	650741	SCREW/CAP 5/16 X 3-1/4	1
49	650773	BOLT/CARRIAGE 3/8 X 1-1/2	1
50	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
51	651089	SCREW/CAP 1/4 X 3	2
52	654004	WASHER/FLAT 5/16	2

a) For breakdown see “Section B” of this manual.

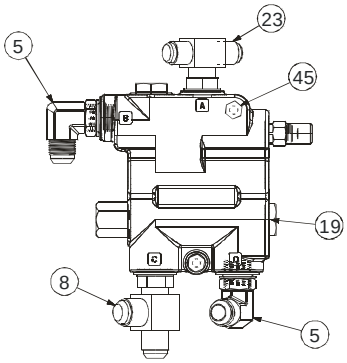
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5240 Models

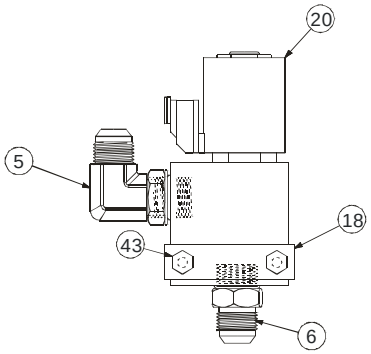


REFERENCE TUBE ASSEMBLY SEQUENCE

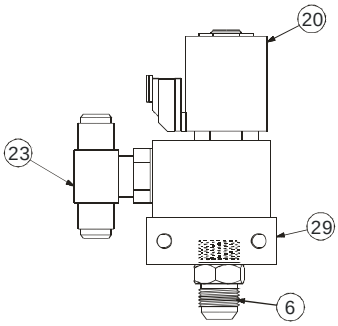
1. 194503	5. 194530
2. 194506	6. 194531
3. 194529	7. 272595
4. 194504	8. 272799



SELF-LEVELING VALVE DETAIL



TILT-LOCK SOLENOID



LIFT-LOCK SOLENOID

410608

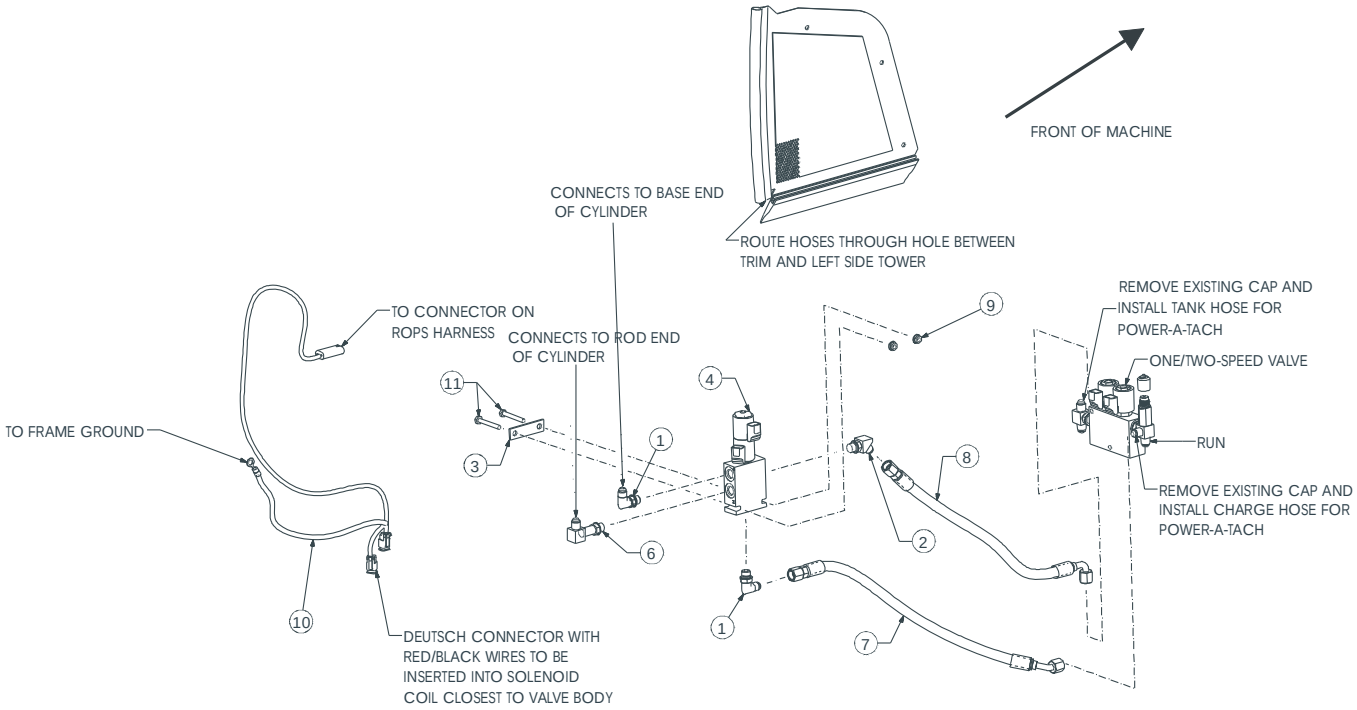
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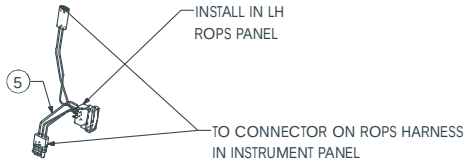
Ref. No.	Part No.	Description	Quantity 5240
1	055005	FITTING/90° MJ12-MAORB12	1
2	057557	WASHER/FLAT 17/32	1
3	064260	NUT/HEX WHIZLOCK 5/16	4
4	067460	FITTING/TEE MJ10-MJ10-FJS10	1
5	067761	FITTING/90° MJ10-MAORB10	3
6	072580	FITTING/STRAIGHT MJ10-MORB10	8
7	072587	FITTING/STRAIGHT MJ12-MORB12	1
8	072807	FITTING/TEE MJ10-MAORB10-MJ10	1
9	076879	CAP/37° FLARE 3/4	4
10	079092	FITTING/TEE MJ12-MAORB12-MJ12	1
11	079098	PLATE/TWIN COVER	7
12	079126	CLAMP/TUBE 5/8	3
13	088904	CLAMP/TUBE 1/2	3
14	095619	CLAMP/HOSE 1-1/4 X 13/32 HOLE	1
15	131838	ASSY/FILTER	1
	240336	ASSY/FILTER INDICATOR	1
	074830	FILTER/OIL	1
16	131842	NUT/SPIRALOCK™ 5/16	2
17	134852	NUT/SPIRALOCK™ 3/8	1
18	135331	STRAP	1
19	135367 a	VALVE/SELF LEVEL	1
20	184101 a	VALVE/SOLENOID	2
21	186207	CLAMP/TUBE 1-1/4	1
22	186254	PLATE/TUBE CLAMP	1
23	191249	FITTING/TEE MJ08-MJ08-MAORB10	2
24	193212	TUBE 3/4 OD X 13/32 ID	2
25	193518	HOSE/SUCTION JOINT	1
26	194503	TUBE/LIFT	1
27	194504	TUBE/TILT	1
28	194506	TUBE/LIFT	1
29	194513	SPACER/SOLENOID LIFT	1
30	194528	BRACKET/HARNESS	2
31	194529	TUBE/TILT SOLENOID	1
32	194530	TUBE/TILT	1
33	194531	TUBE/TILT	1
34	195112	CLAMP/T-BOLT 1-5/8	2
35	245151	TUBE/AUXILIARY	1
36	245152	TUBE/AUXILIARY	1
37	245153	TUBE/LIFT CROSSOVER	1
38	245154	TUBE/LIFT CROSSOVER	1
39	272595	TUBE/HYDRAULIC FILTER	1
40	272799	TUBE/TILT	1
41	275021	TUBE/SUCTION	1
42	50350205	BRACKET/FILTER	1
43	50657028	SCREW/CAP 1/4 X 4-1/4	2
44	650490	SCREW/CAP 3/8 X 1	2
45	650547	SCREW/CAP 5/16 X 3-1/2	3
46	650725	SCREW/CAP 5/16 X 2-1/4	1
47	650733	SCREW/CAP 5/16 X 2-1/2	1
48	650741	SCREW/CAP 5/16 X 3-1/4	1
49	650773	BOLT/CARRIAGE 3/8 X 1-1/2	1
50	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	4
51	651089	SCREW/CAP 1/4 X 3	2
52	654004	WASHER/FLAT 5/16	2

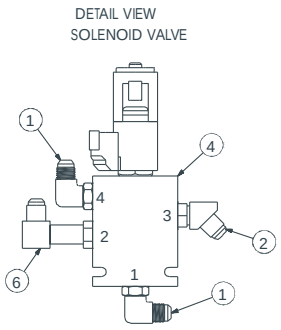
a) For breakdown see “Section B” of this manual.

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Power-A-Tach® Hydraulics
4640 Models







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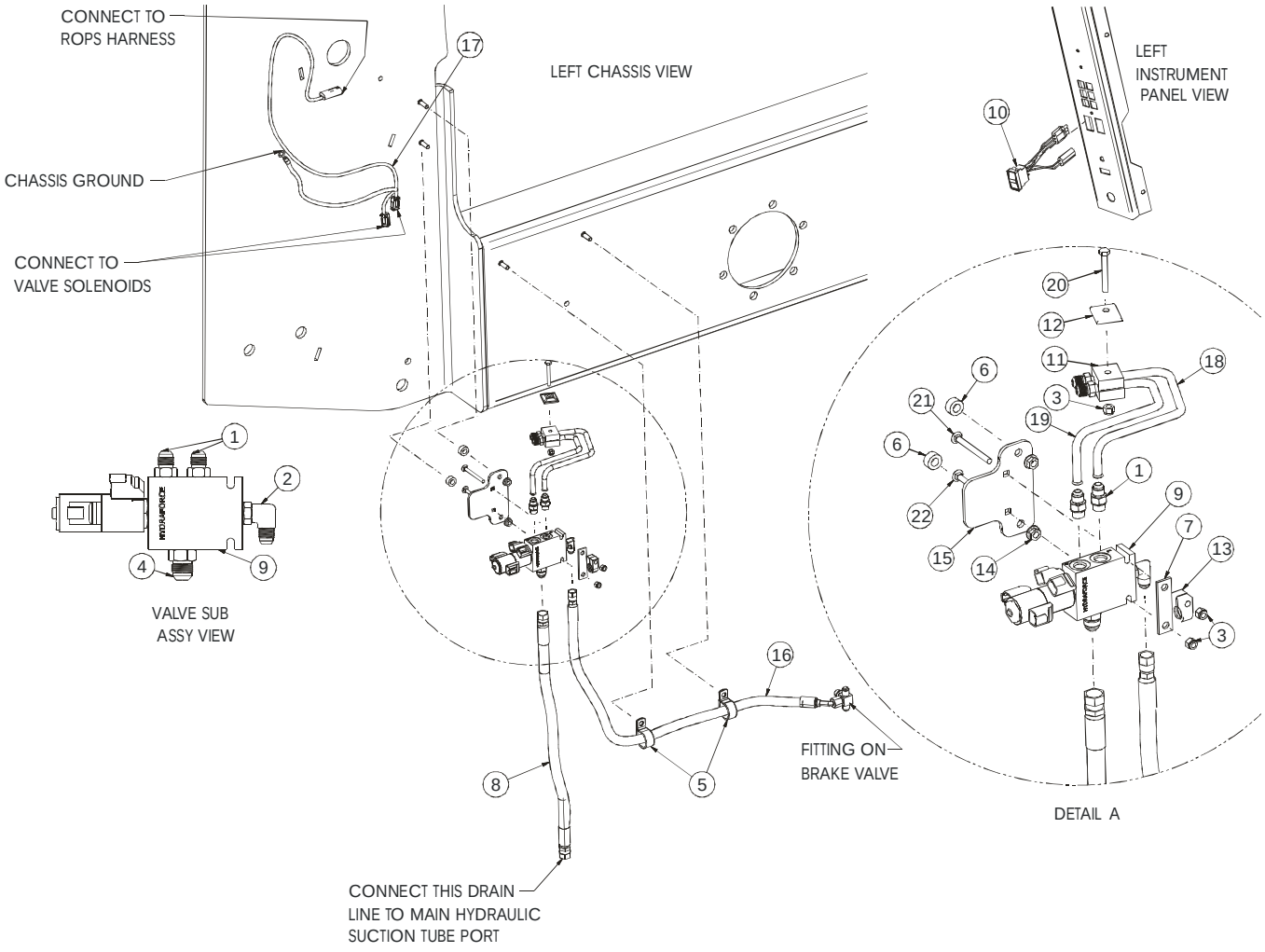
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Ref. No.	Part No.	Description	Quantity 4640
1	068938	FITTING/90° MJ06-MAORB06	2
2	079026	FITTING/45° MJ06-MAORB06	1
3	135331	STRAP	1
4	190520 a	VALVE/SOLENOID POWER-A-TACH	1
5	190670	SWITCH/POWER-A-TACH	1
6	194732	FITTING/90° LL MJ06-MAORB06	1
7	195115	HOSE/MEDIUM PRESSURE 3/8 X 23	1
8	195116	HOSE/MEDIUM PRESSURE 3/8 X 18	1
9	210-19469	NUT/LOCK SERRATED FLANGE 1/4	2
10	275847	ASSY/ELEC/POWER-A-TACH	1
11	650706	SCREW/CAP 1/4 X 2	1

a) For breakdown see “Section B” of this manual.

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Power-A-Tach® Hydraulics
5240 Models



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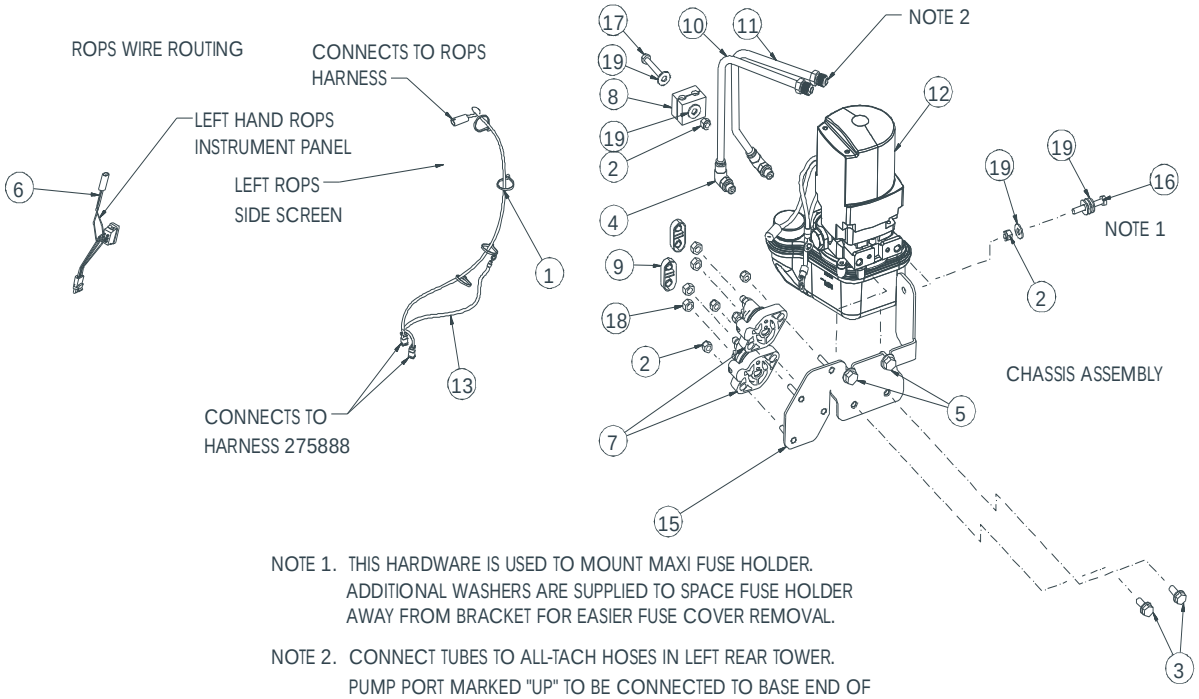
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 5240
1	054994	FITTING/STRAIGHT MJ06-MORB06	2
2	068938	FITTING/90° MJ06-MAORB06	1
3	071401	NUT/HEX LOCK 1/4	3
4	072803	FITTING/STRAIGHT MJ08-MORB06	1
5	095619	CLAMP/HOSE 1-1/4 X 13/32 HOLE	2
6	096511	SPACER 3/8 LONG	2
7	135331	STRAP	1
8	184499	HOSE/MEDIUM PRESSURE 1/2 X 22	1
9	190520 a	VALVE/SOLENOID POWER-A-TACH	1
10	190670	ASSEMBLY/SWITCH POWER-A-TACH	1
11	194309	CLAMP/TUBE TWIN 3/8	1
12	194380	PLATE/TOP SIZE 1 TWIN	1
13	194638	CLAMP/TUBE 5/8	1
14	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
15	245143	MOUNT/SOLENOID VALVE	1
16	245166	HOSE/MEDIUM PRESSURE 1/2 X 38-1/2	1
17	275847	ASSY/ELEC/POWER-A-TACH	1
18	50350249	TUBE/POWER-A-TACH SHORT 3/8	1
19	50350250	TUBE/POWER-A-TACH TALL 3/8	1
20	650706	SCREW/CAP 1/4 X 2	1
21	651095	BOLT/CARRIAGE 1/4 X 2-3/4	1
22	652140	BOLT/CARRIAGE 1/4 X 2	1

a) For breakdown see “Section B” of this manual.

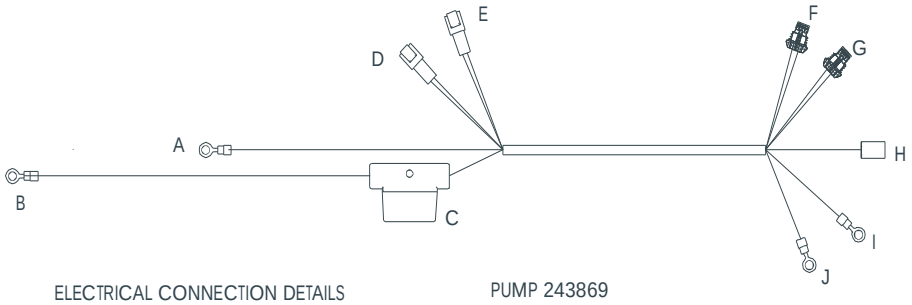
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Cold Weather (Option) Power-A-Tach® Hydraulics
4640 Models



NOTE 1. THIS HARDWARE IS USED TO MOUNT MAXI FUSE HOLDER. ADDITIONAL WASHERS ARE SUPPLIED TO SPACE FUSE HOLDER AWAY FROM BRACKET FOR EASIER FUSE COVER REMOVAL.

NOTE 2. CONNECT TUBES TO ALL-TACH HOSES IN LEFT REAR TOWER. PUMP PORT MARKED "UP" TO BE CONNECTED TO BASE END OF ALL-TACH CYLINDER.



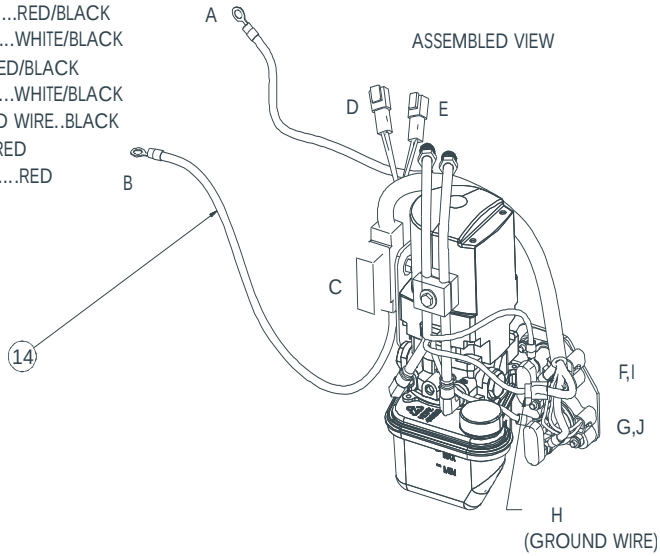
ELECTRICAL CONNECTION DETAILS

HARNESS 275888 COLOR

A. CHASSIS GROUND STUD.....BLACK
B. BATTERY POS BATTERY POST.....RED
C. MAXIFUSE HOLDER WITH 60 AMP FUSE
D. CONNECTS TO HARNESS 275847.....RED/BLACK
E. CONNECTS TO HARNESS 275847.....WHITE/BLACK
F. INSERT ONTO TOP SOLENOID.....RED/BLACK
G. INSERT ONTO BOTTOM SOLENOID.....WHITE/BLACK
H. CONNECT TO PUMP 243869 GROUND WIRE..BLACK
I. CONNECT TO TOP SOLENOID.....RED
J. CONNECT TO BOTTOM SOLENOID.....RED

PUMP 243869

BLUE WIRE CONNECT TO BOTTOM SOLENOID.
GREEN WIRE CONNECT TO TOP SOLENOID.
BLACK WIRE CONNECT TO HARNESS 275888.



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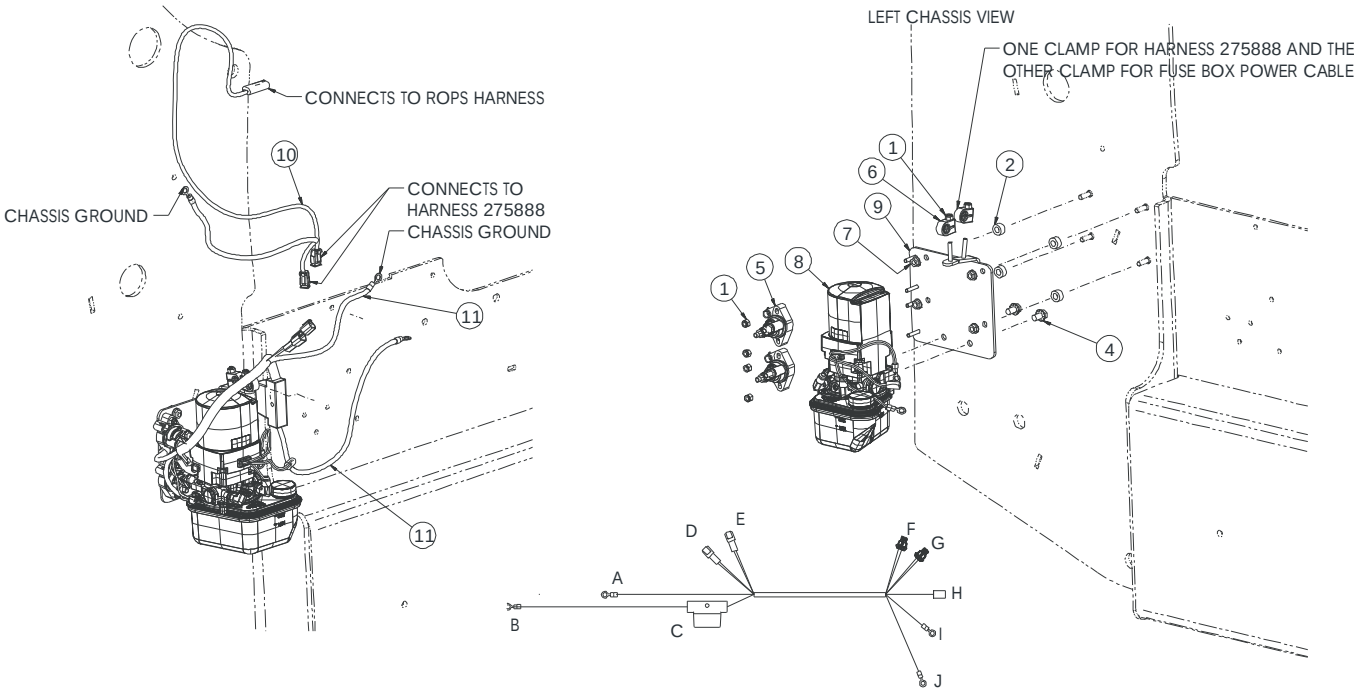
Ref. No.	Part No.	Description	Quantity 4640
1	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	4
2	071401	NUT/HEX LOCK 1/4	6
3	081380	SCREW/CAP FL LOCK 5/16 X 3/4	2
4	137784	FITTING/90° MJ06-MAORB04	2
5	139438	SCREW/CAP LOCK FL 3/8 X 5/8	2
6	190670	SWITCH/POWER-A-TACH	1
7	193856	SOLENOID	2
8	194309	CLAMP/TUBE TWIN 3/8	1
9	195740	COVER/ELECTRICAL	2
10	243865	PORT/TUBE DOWN 3/8	1
11	243866	PORT/TUBE UP 3/8	1
12	243869 ab	PUMP/COLD-WEATHER POWER-A-TACH	1
13	275847	ASSY/ELEC/POWER-A-TACH	1
14	275888	HARNESS/POWER UNIT	1
15	275892	MOUNT/PUMP	1
16	650419	SCREW/CAP 1/4 X 1-3/4	1
17	650588	SCREW/CAP 1/4 X 1-1/2	1
18	653007	NUT/HEX 5/16	4
19	654002	WASHER/FLAT 1/4	6

a) For breakdown see “Section B” of this manual.

b) Reservoir takes 0.8 U.S. Quarts (0,75 L) of Mobil ATF Dexron III fluid.

https://truckmanualshub.com/

Cold Weather (Option) Power-A-Tach® Hydraulics
5240 Models

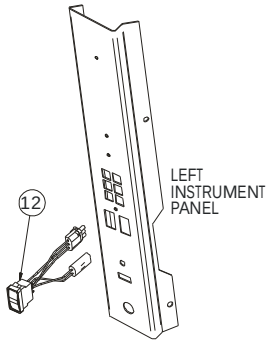


HARNESS 275888 COLOR

A. CHASSIS GROUND.....BLACK
B. BATTERY POS BATTERY POST.....RED
C. MAXIFUSE HOLDER WITH 60 AMP FUSE
D. CONNECTS TO HARNESS 275847.....RED/BLACK
E. CONNECTS TO HARNESS 275847.....WHITE/BLACK
F. INSERT ONTO TOP SOLENOID.....RED/BLACK
G. INSERT ONTO BOTTOM SOLENOID.....WHITE/BLACK
H. CONNECT TO PUMP 243869 GROUND WIRE..BLACK
I. CONNECT TO TOP SOLENOID.....RED
J. CONNECT TO BOTTOM SOLENOID.....RED

PUMP 243869

BLUE WIRE CONNECT TO BOTTOM SOLENOID.
GREEN WIRE CONNECT TO TOP SOLENOID.
BLACK WIRE CONNECT TO HARNESS 275888.



50450010

https://truckmanualshub.com/

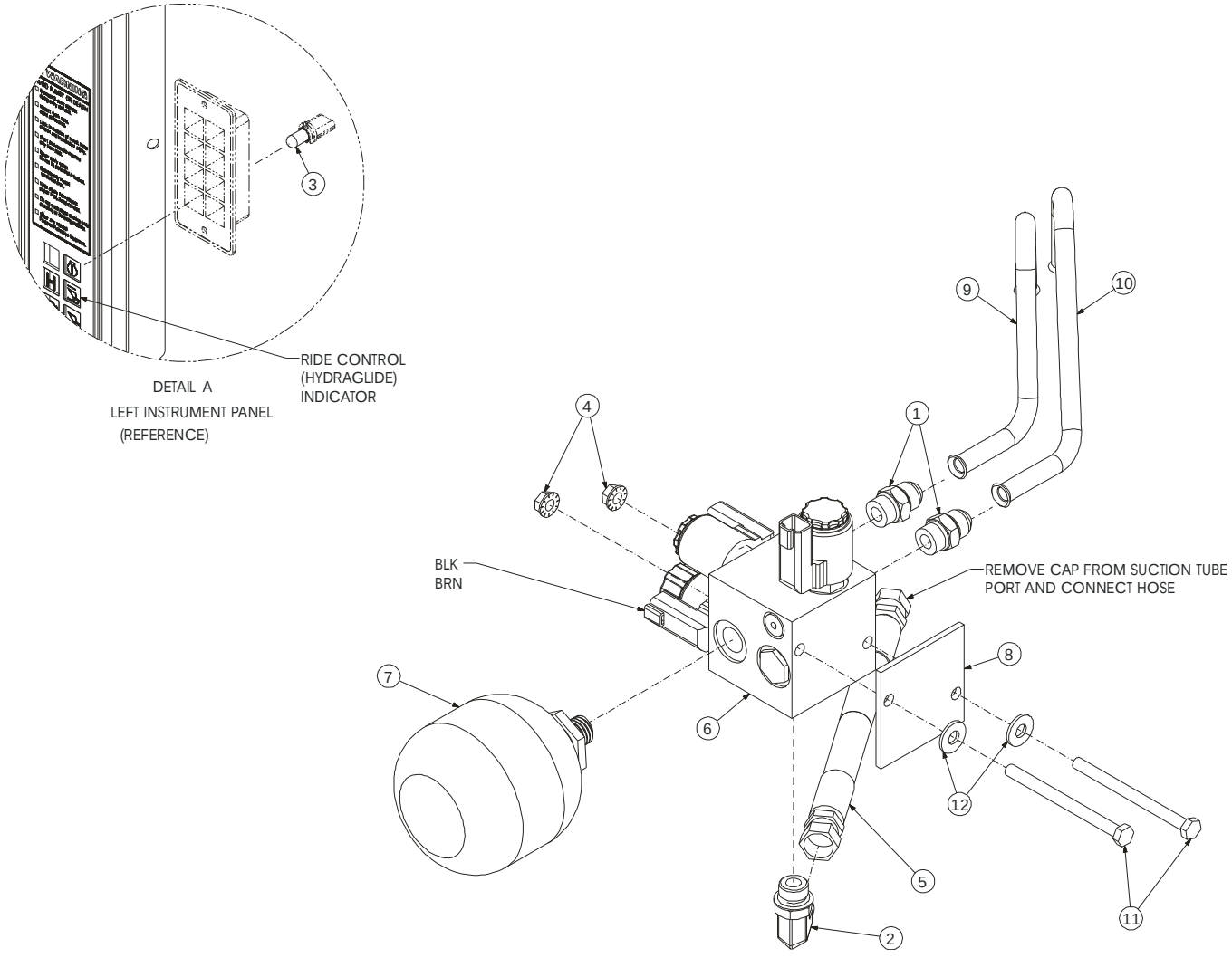
Ref. No.	Part No.	Description	Quantity 5240
1	071401	NUT/HEX LOCK 1/4	6
2	096511	SPACER 3/8 LONG	4
3	137784	FITTING/90° MJ06-MAORB04	2
4	139438	SCREW/CAP LOCK FL 3/8 X 5/8	2
5	193856	SOLENOID	2
6	194638	CLAMP/TUBE 5/8	2
7	210-19470	NUT/LOCK SERRATED FLANGE 5/16	4
8	243869 ab	PUMP/COLD-WEATHER POWER-A-TACH	1
9	245138	PLATE/POWER-A-TACH PUMP	1
10	275847	ASSY/ELEC/POWER-A-TACH	1
11	275888	HARNESS/POWER UNIT	1
12	190670	ASSEMBLY/SWITCH POWER-A-TACH	1

a) For breakdown see “Section B” of this manual.

b) Reservoir takes 0.8 U.S. Quarts (0,75 L) of Mobil ATF Dexron III fluid.

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Hydraglide™ Ride Control Hydraulics
4640 Models



400744

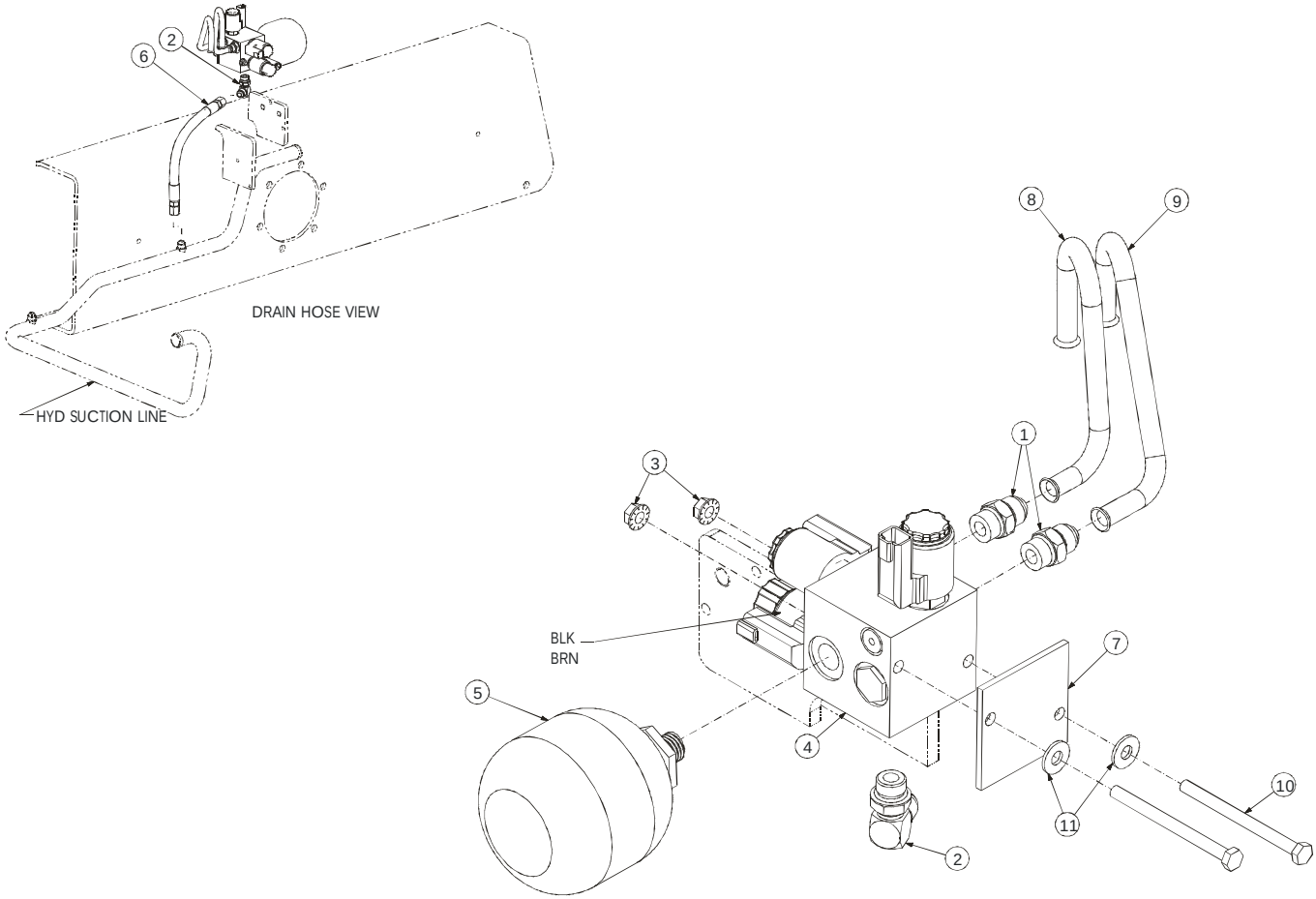
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640
1	054626	FITTING/STRAIGHT MJ08-MORB08	2
2	054816	FITTING/90° MJ08-MAORB08	1
3	128738	BULB/LAMP	1
4	131842	NUT/SPIRALOCK™ 5/16	2
5	137575	HOSE/MEDIUM PRESSURE 1/2 X 19	1
6	184363 a	MANIFOLD/HYDRAGLIDE	1
7	184415	ACCUMULATOR	1
8	184843	PLATE/VALVE SPACER	1
9	194829	TUBE/HYDRAGLIDE	1
10	194831	TUBE/HYDRAGLIDE	1
11	650814	SCREW/CAP 5/16 X 4	2
12	654004	WASHER/FLAT 5/16	2

a) For breakdown see “Section B” of this manual.

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Hydraglide™ Ride Control Hydraulics
5240 Models



410620

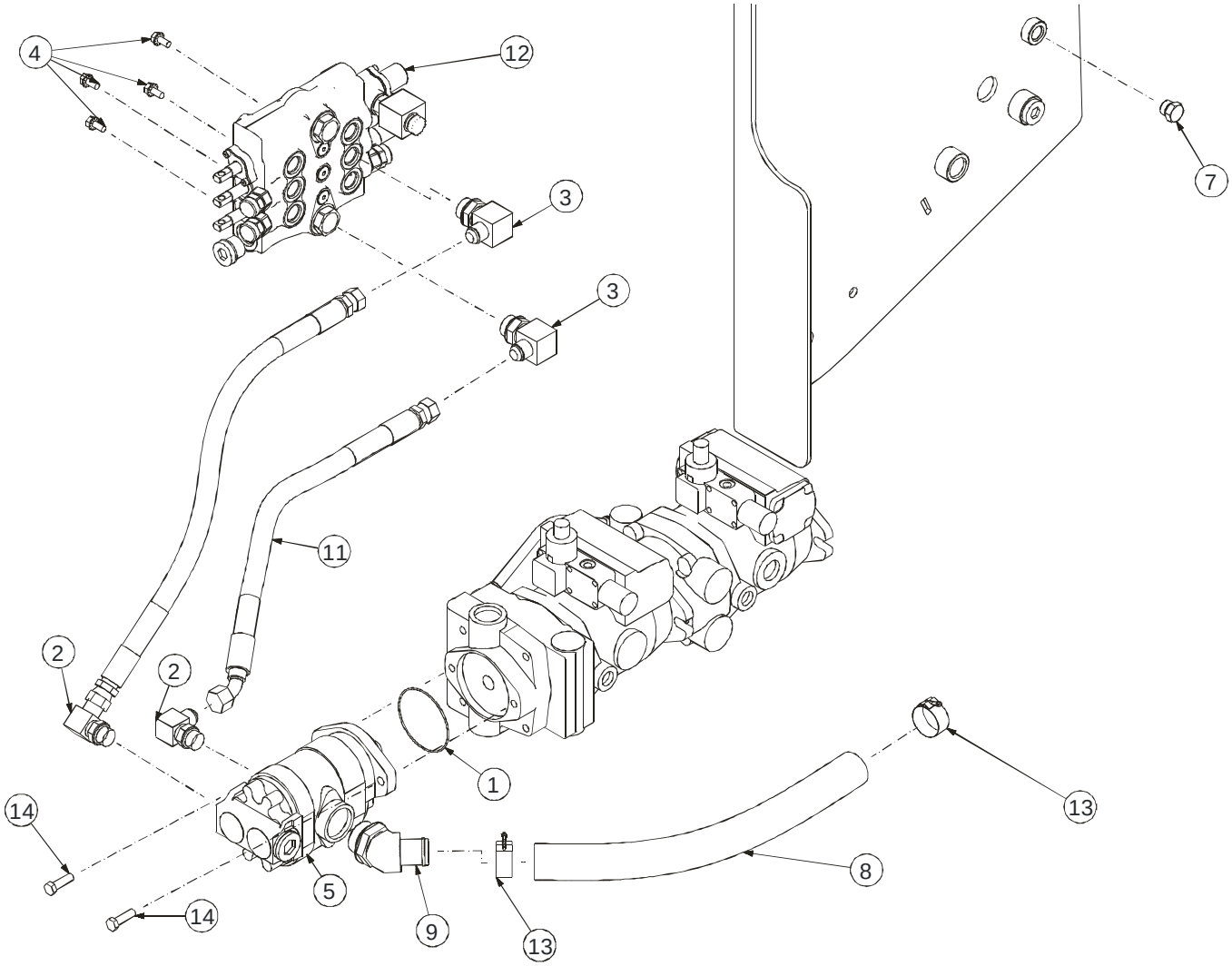
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 5240
1	054626	FITTING/STRAIGHT MJ08-MORB08	2
2	054816	FITTING/90° MJ08-MAORB08	1
3	131842	NUT/SPIRALOCK™ 5/16	2
4	184363 a	MANIFOLD/HYDRAGLIDE	1
5	184415	ACCUMULATOR	1
6	184499	HOSE/MEDIUIM PRESSURE 1/2 X 22	1
7	184843	PLATE/VALVE SPACER	1
8	245155	TUBE/HYDRAGLIDE	1
9	245156	TUBE/HYDRAGLIDE	1
10	650814	SCREW/CAP 5/16 X 4	2
11	654004	WASHER/FLAT 5/16	2

a) For breakdown see “Section B” of this manual.

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T-Bar, Dual Hand and Hand/Foot Controls
4640 Models



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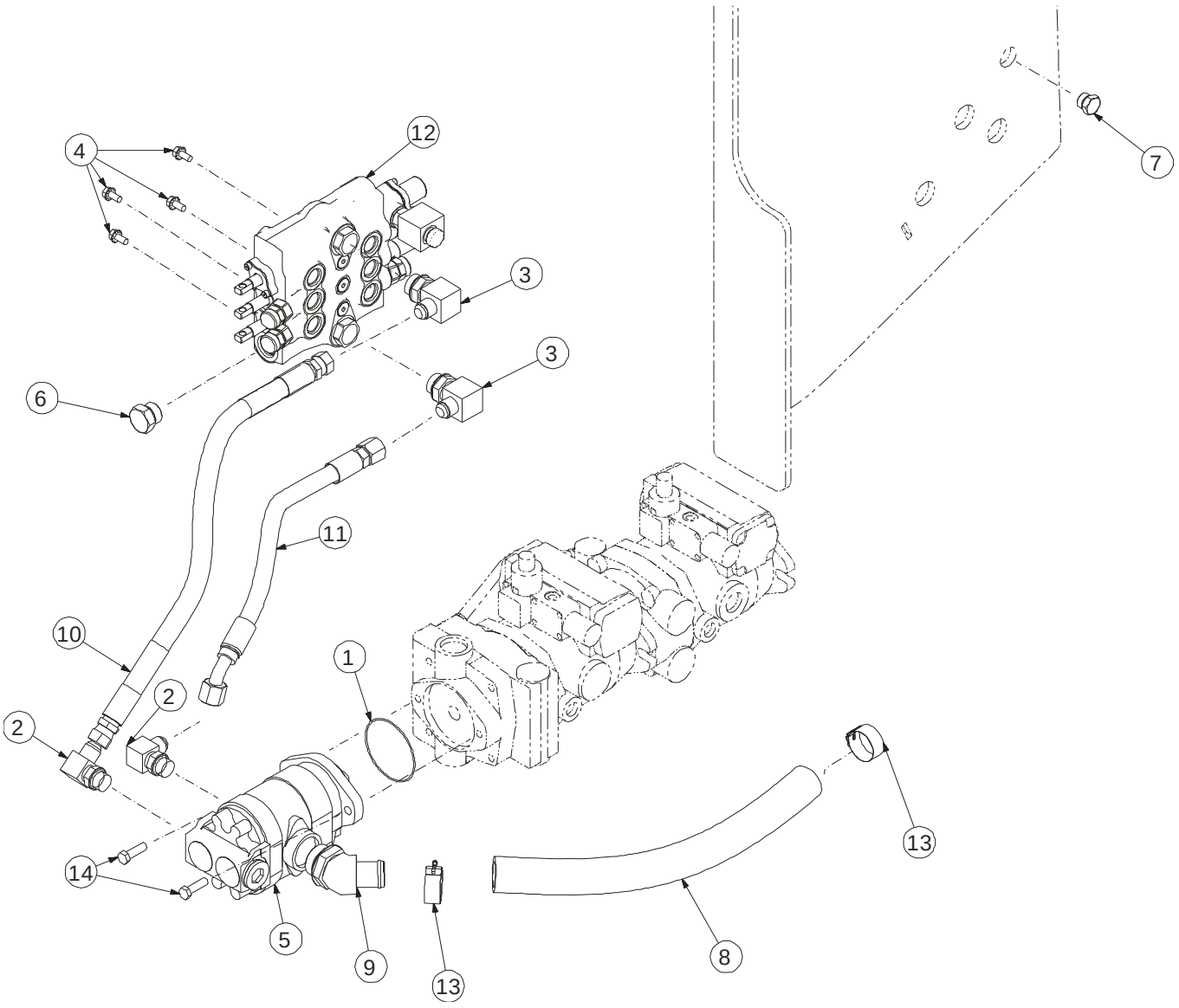
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640 TB, DH, H/F
1	061574	O-RING 042 N90	1
2	067761	FITTING/90° MJ10-MAORB10	2
3	072615	FITTING/90° MJ10-MAORB12	2
4	076587	SCREW/CAP LOCK 5/16 X 5/8	4
5	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
6	131522	PLUG MORB12	1
7	131529	PLUG MORB08	1
8	193624	HOSE/SUCTION PUMP	1
9	193665	FITTING/45° HB20-MAORB20	1
10	193730	HOSE/MEDIUM PRESSURE 5/8 X 27	1
11	193732	HOSE/MEDIUM PRESSURE 5/8 X 22	1
12	194961 a	VALVE/CONTROL 3 SPOOL	1
13	195112	CLAMP/T-BOLT 1-5/8	2
14	650491	SCREW/CAP 3/8 X 1-1/4	2

a) For breakdown see “Section B” of this manual.

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T-Bar, Dual Hand and Hand/Foot Controls
5240 Models



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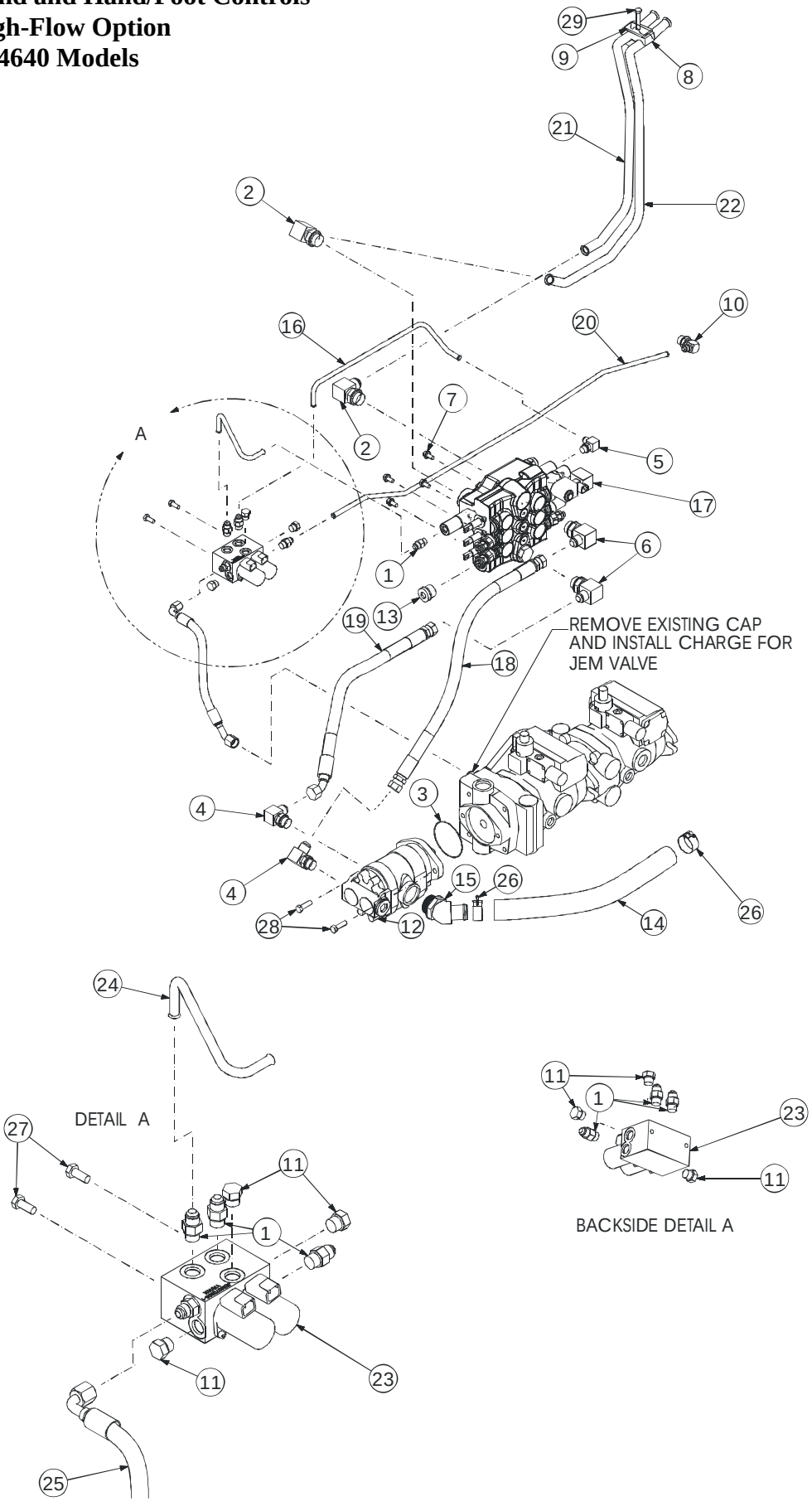
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Ref. No.	Part No.	Description	Quantity 5240 TB, DH, H/F
1	061574	O-RING 042 N90	1
2	067761	FITTING/90° MJ10-MAORB10	2
3	072615	FITTING/90° MJ10-MAORB12	2
4	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
5	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
6	131522	PLUG MORB12	1
7	131529	PLUG MORB08	1
8	193624	HOSE/SUCTION PUMP	1
9	193665	FITTING/45° HB20-MAORB20	1
10	194538	HOSE/MEDIUM PRESSURE 5/8 X 23	1
11	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
12	194961 a	VALVE/CONTROL 3 SPOOL	1
13	195112	CLAMP/T-BOLT 1-5/8	2
14	650491	SCREW/CAP 3/8 X 1-1/4	2

a) For breakdown see “Section B” of this manual.

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T-Bar, Dual Hand and Hand/Foot Controls
High-Flow Option
4640 Models



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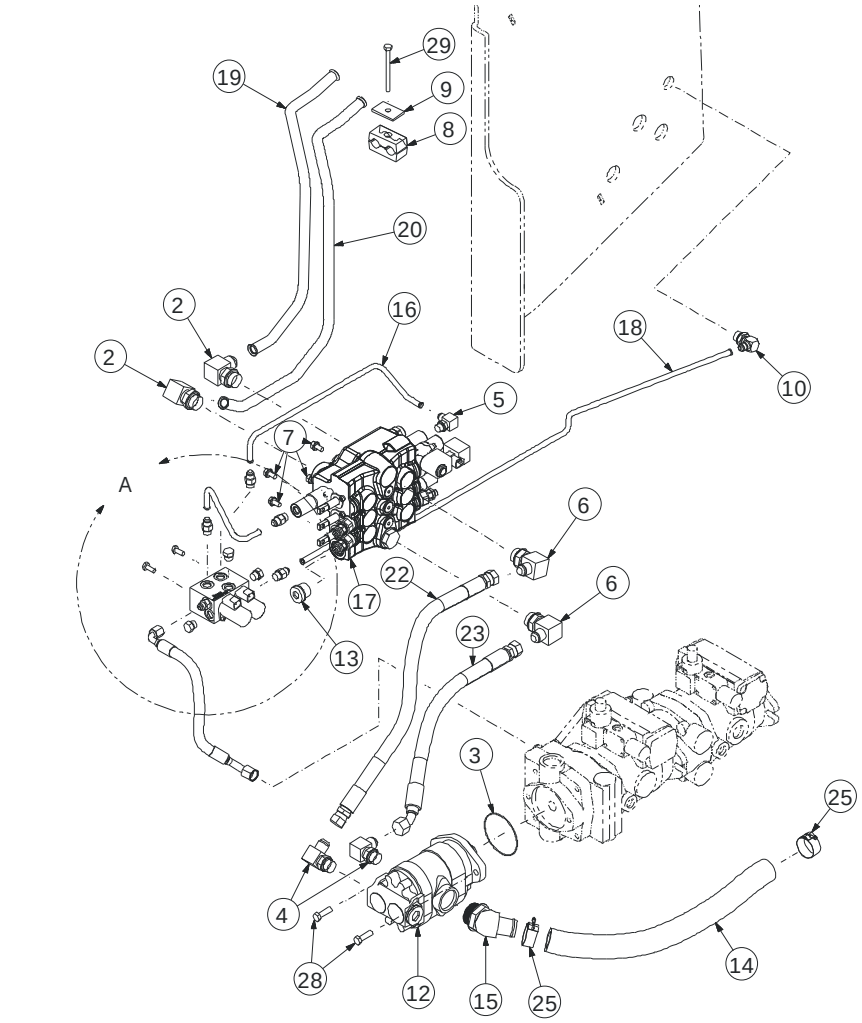
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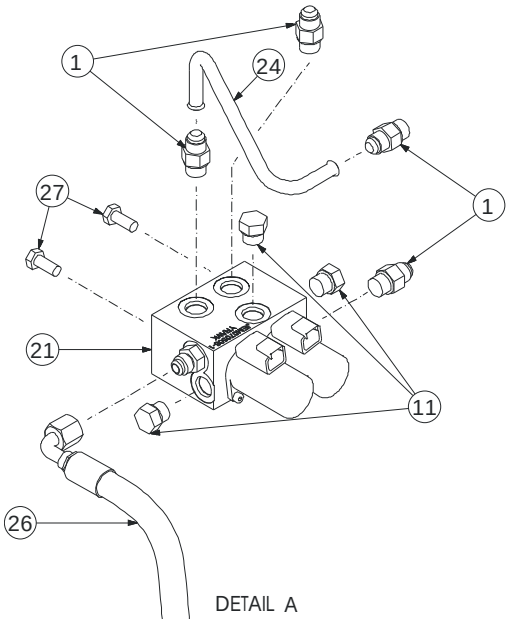
Ref. No.	Part No.	Description	Quantity TB, DH, H/F 4640 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	4
2	055005	FITTING/90° MJ12-MAORB12	2
3	061574	O-RING 042 N90	1
4	067761	FITTING/90° MJ10-MAORB10	2
5	068938	FITTING/90° MJ06-MAORB06	1
6	072615	FITTING/90° MJ10-MAORB12	2
7	076587	SCREW/CAP LOCKING 5/16 X 5/8	4
8	079097	CLAMP/TUBE 3/4	1
9	079098	PLATE/TWIN COVER	1
10	110227	FITTING/90° MJ06-MAORB08	1
11	122778	PLUG MORB06	3
12	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
13	131522	PLUG MORB12	1
14	193624	HOSE/SUCTION PUMP	1
15	193665	FITTING/45° HB20-MAORB20	1
16	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
17	193701 a	VALVE/MANUAL CONTROL WITH HIGH FLOW	1
18	193730	HOSE/MEDIUM PRESSURE 5/8 X 27	1
19	193732	HOSE/MEDIUM PRESSURE 5/8 X 22	1
20	194257	TUBE/BANK TO TANK	1
21	194532	TUBE/HIGH FLOW	1
22	194533	TUBE/HIGH FLOW	1
23	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
24	194613	HYDRAULIC TUBE/TWO FRONT HIGH	1
25	194915	HOSE/MEDIUM PRESSURE 3/8 X 23	1
26	195112	CLAMP/T-BOLT 1-5/8	2
27	650486	SCREW/CAP 5/16 X 3/4	2
28	650491	SCREW/CAP 3/8 X 1-1/4	2
29	650732	SCREW/CAP 5/16 X 3-3/4	1

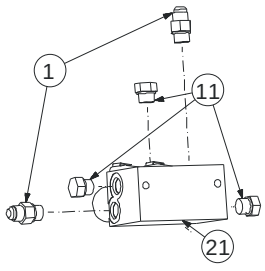
a) For breakdown see “Section B” of this manual.

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T-Bar, Dual Hand and Hand/Foot Controls
High-Flow Option
5240 Models







410225

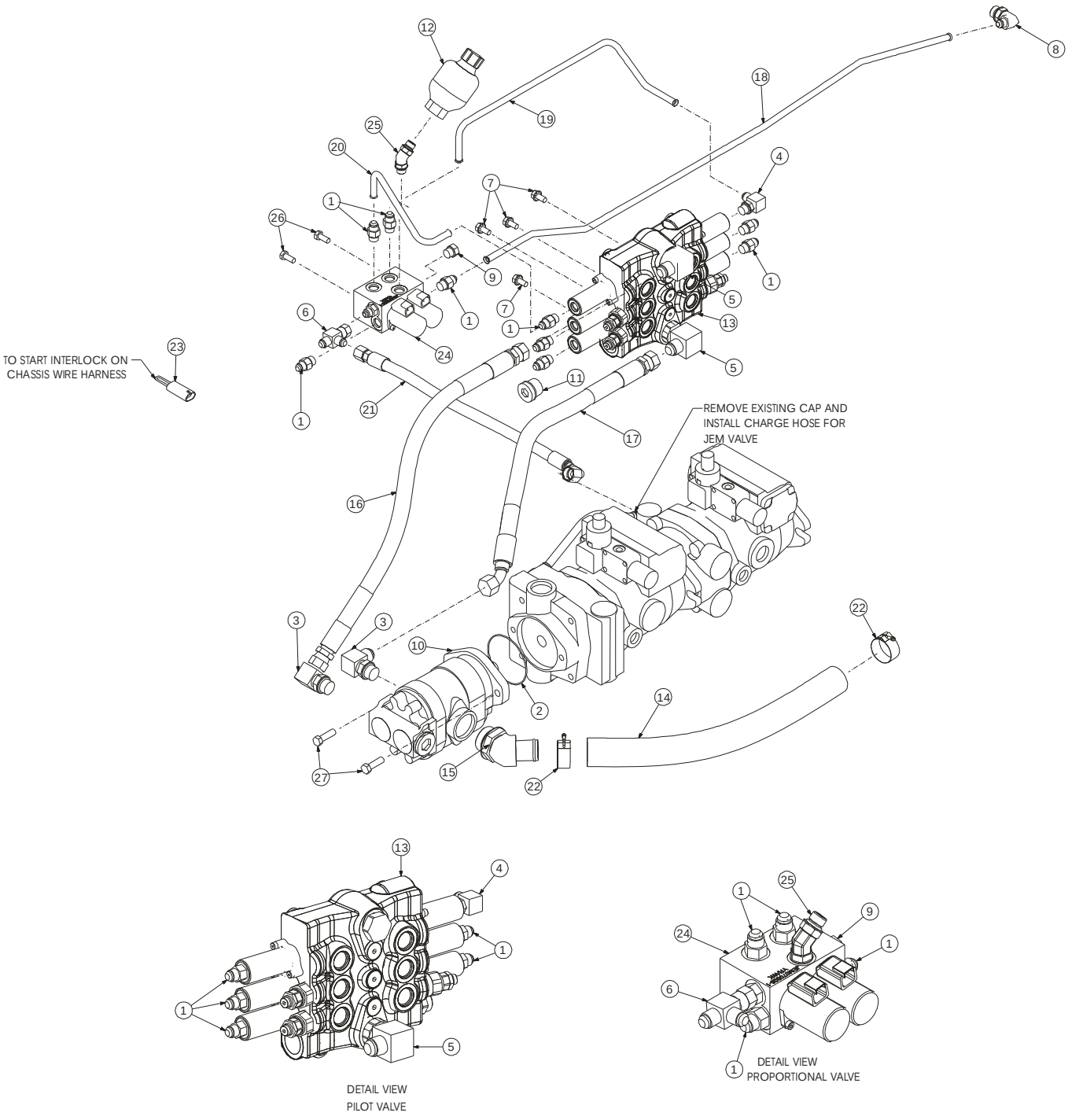
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Ref. No.	Part No.	Description	Quantity TB, DH, H/F 5240 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	4
2	055005	FITTING/90° MJ12-MAORB12	2
3	061574	O-RING 042 N90	1
4	067761	FITTING/90° MJ10-MAORB10	2
5	068938	FITTING/90° MJ06-MAORB06	1
6	072615	FITTING/90° MJ10-MAORB12	2
7	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
8	079097	CLAMP/TUBE 3/4	1
9	079098	PLATE/TWIN COVER	1
10	110227	FITTING/90° MJ06-MAORB08	1
11	122778	PLUG MORB06	3
12	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
13	131522	PLUG MORB12	1
14	193624	HOSE/SUCTION PUMP	1
15	193665	FITTING/45° HB20-MAORB20	1
16	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
17	193701 a	VALVE/MANUAL CONTROL WITH HIGH FLOW	1
18	50350039	TUBE/BANK TO TANK	1
19	194532	TUBE/HIGH FLOW	1
20	194533	TUBE/HIGH FLOW	1
21	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
22	194538	HOSE/MEDIUM PRESSURE 5/8 X 23	1
23	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
24	194613	HYDRAULIC TUBE/TWO FRONT HIGH	1
25	195112	CLAMP/T-BOLT 1-5/8	2
26	195736	HOSE/MEDIUM PRESSURE 3/8 X 16	1
27	650486	SCREW/CAP 5/16 X 3/4	2
28	650491	SCREW/CAP 3/8 X 1-1/4	2
29	650732	SCREW/CAP 5/16 X 3-3/4	1

a) For breakdown see “Section B” of this manual.

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T-Bar/Joystick Controls
4640 Models



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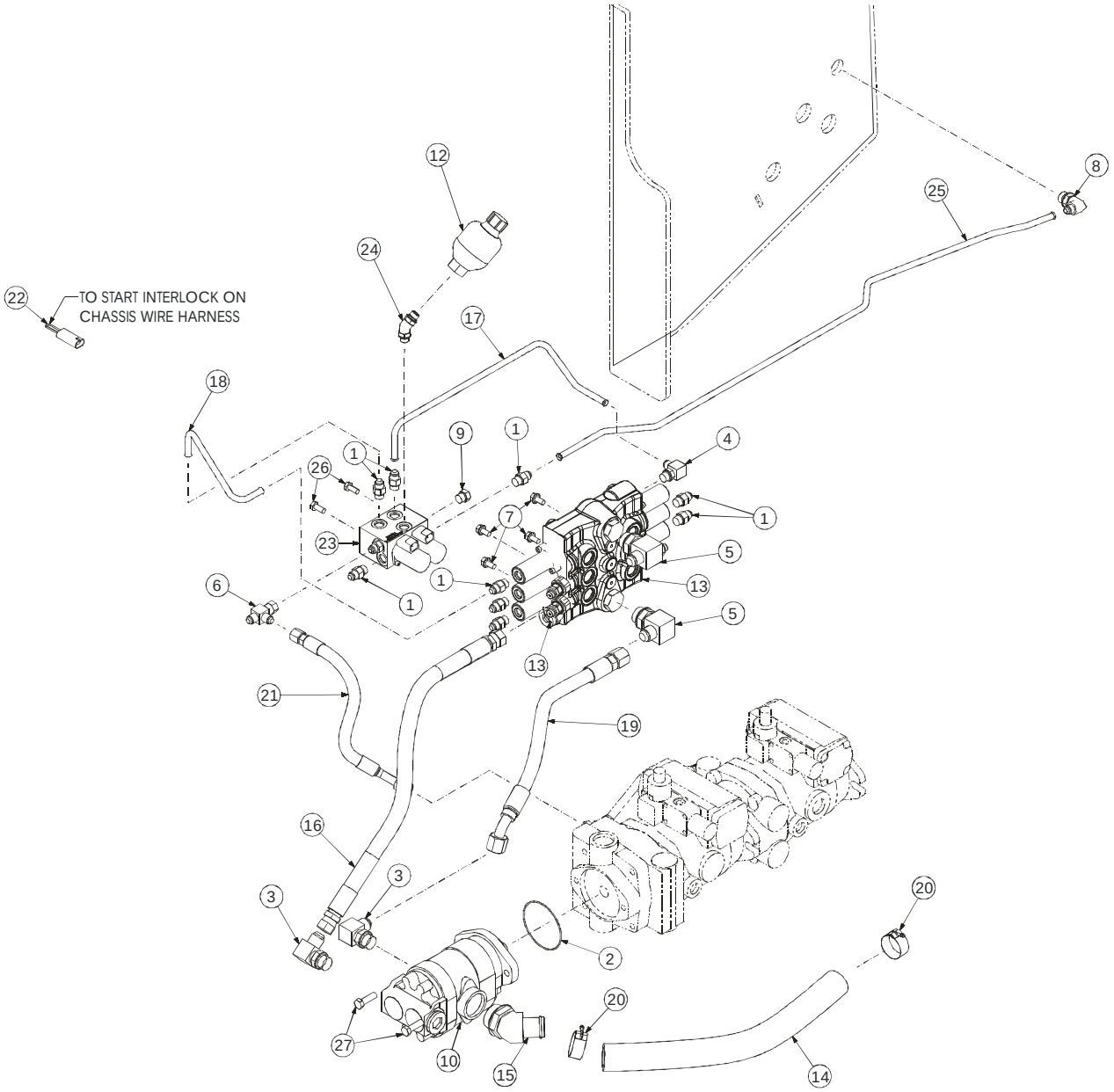
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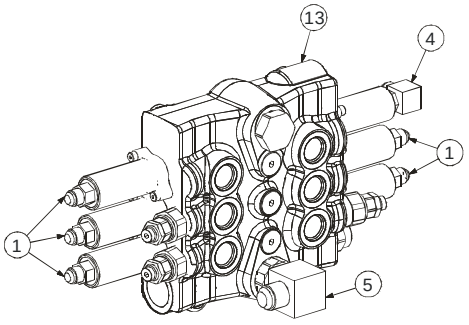
Ref. No.	Part No.	Description	Quantity 4640 TB/JS
1	054994	FITTING/STRAIGHT MJ06-MORB06	9
2	061574	O-RING 042 N90	1
3	067761	FITTING/90° MJ10-MAORB10	2
4	068938	FITTING/90° MJ06-MAORB06	1
5	072615	FITTING/90° MJ10-MAORB12	2
6	072806	FITTING/TEE MJ06-FJS06-MJ06	1
7	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
8	110227	FITTING/90° MJ06-MAORB08	1
9	122778	PLUG MORB06	1
10	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
11	131522	PLUG MORB12	1
12	188985	ACCUMULATOR	1
13	193103 a	VALVE/CONTROL 3-SPOOL PILOT	1
14	193624	HOSE/SUCTION PUMP	1
15	193665	FITTING/45° HB20-MAORB20	1
16	193730	HOSE/MEDIUM PRESSURE 5/8 X 27	1
17	193732	HOSE/MEDIUM PRESSURE 5/8 X 22	1
18	194257	TUBE/BANK TO TANK	1
19	194601	HYDRAULIC TUBE/TWO BACK LOW	1
20	194609	HYDRAULIC TUBE/TWO FRONT LOW	1
21	194916	HOSE/MEDIUM PRESSURE 3/8 X 22	1
22	195112	CLAMP/T-BOLT 1-5/8	2
23	240263	INTERLOCK/JUMPER START	1
24	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
25	273530	FITTING/45° MAORB06-MAORB06	1
26	650486	SCREW/CAP 5/16 X 3/4	2
27	650491	SCREW/CAP 3/8 X 1-1/4	2

a) For breakdown see “Section B” of this manual.

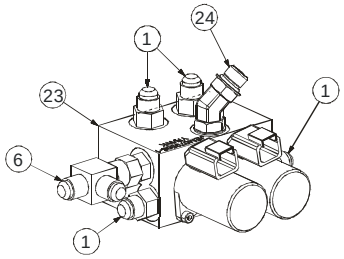
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T-Bar/Joystick Controls
5240 Models





DETAIL VIEW
PILOT VALVE



DETAIL VIEW
PROPERTIONAL VALVE

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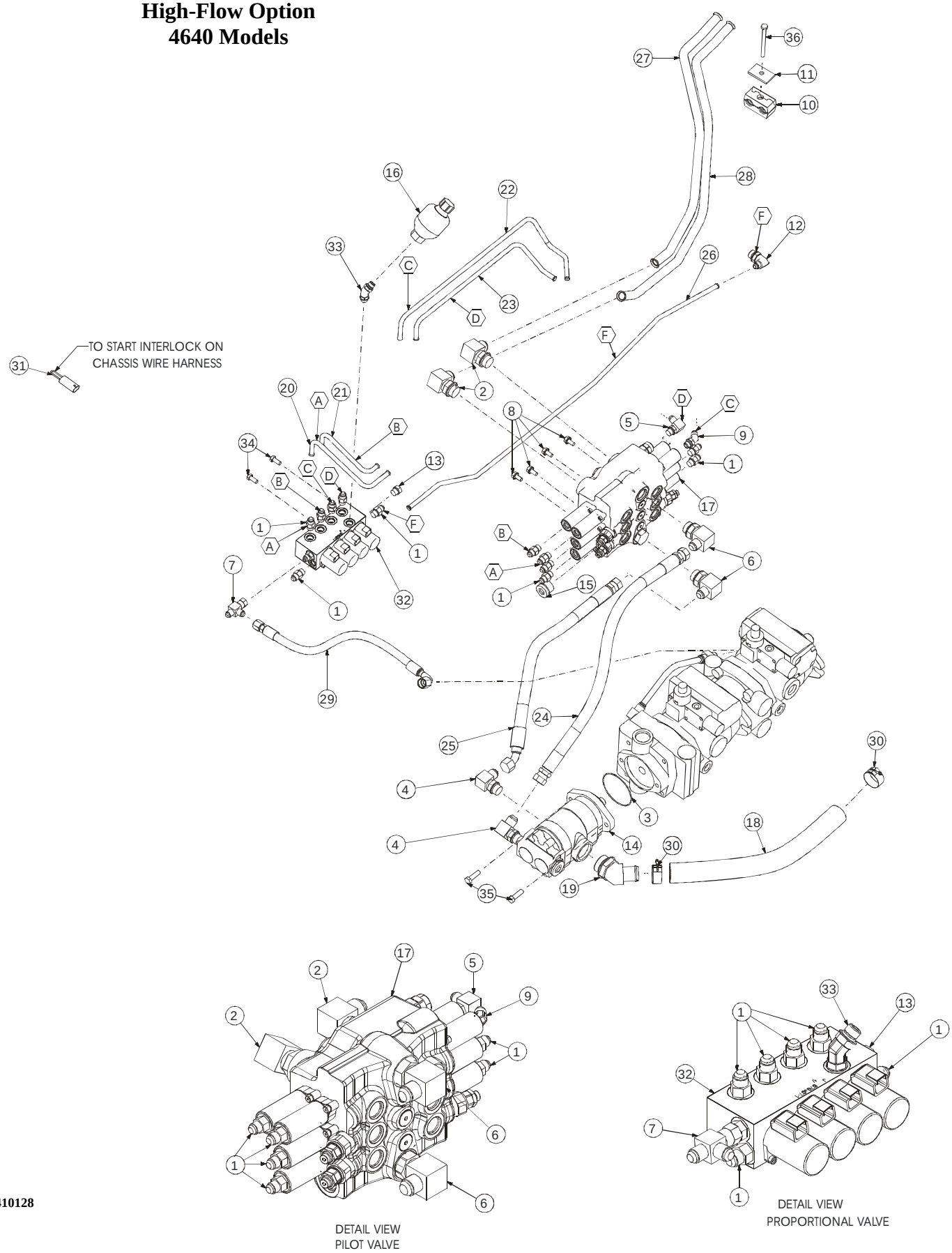
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Ref. No.	Part No.	Description	Quantity 5240 TB/JS
1	054994	FITTING/STRAIGHT MJ06-MORB06	9
2	061574	O-RING 042 N90	1
3	067761	FITTING/90° MJ10-MAORB10	2
4	068938	FITTING/90° MJ06-MAORB06	1
5	072615	FITTING/90° MJ10-MAORB12	2
6	072806	FITTING/TEE MJ06-FJS06-MJ06	1
7	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
8	110227	FITTING/90° MJ06-MAORB08	1
9	122778	PLUG MORB06	1
10	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
11	131522	PLUG MORB12	1
12	188985	ACCUMULATOR	1
13	193103 a	VALVE/CONTROL 3-SPOOL PILOT	1
14	193624	HOSE/SUCTION PUMP	1
15	193665	FITTING/45° HB20-MAORB20	1
16	194538	HOSE/MEDIUM PRESSURE 5/8 X 23	1
17	194601	HYDRAULIC TUBE/TWO BACK LOW	1
18	194609	HYDRAULIC TUBE/TWO FRONT LOW	1
19	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
20	195112	CLAMP/T-BOLT 1-5/8	2
21	195745	HOSE/MEDIUM PRESSURE 3/8 X 15	1
22	240263	JUMPER/START INTERLOCK	1
23	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
24	273530	FITTING/45° MAORB06-MAORB06	1
25	50350039	TUBE/BANK TO TANK	1
26	650486	SCREW/CAP 5/16 X 3/4	2
27	650491	SCREW/CAP 3/8 X 1-1/4	2

a) For breakdown see “Section B” of this manual.

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T-Bar/Joystick Controls
High-Flow Option
4640 Models



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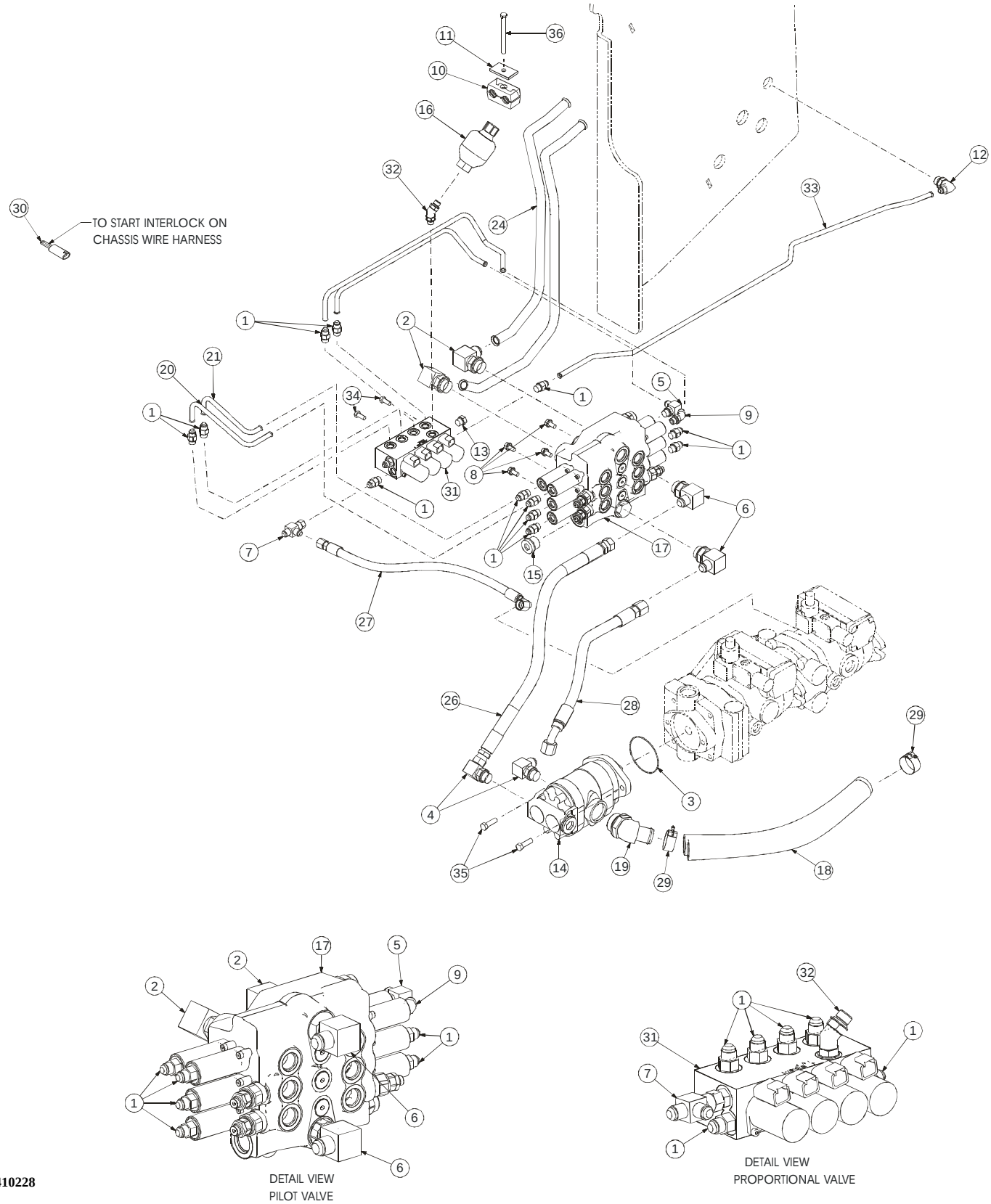
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Ref. No.	Part No.	Description	Quantity T-Bar/Joystick 4640 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	12
2	055005	FITTING/90° MJ12-MAORB12	2
3	061574	O-RING 042 N90	1
4	067761	FITTING/90° MJ10-MAORB10	2
5	068938	FITTING/90° MJ06-MAORB06	1
6	072615	FITTING/90° MJ10-MAORB12	2
7	072806	FITTING/TEE MJ06-FJS06-MJ06	1
8	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
9	079026	FITTING/45° MJ06-MAORB06	1
10	079097	CLAMP/TUBE 3/4	1
11	079098	PLATE/TWIN COVER	1
12	110227	FITTING/90° MJ06-MAORB08	1
13	122778	PLUG MORB06	1
14	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
15	131522	PLUG MORB12	1
16	188985	ACCUMULATOR	1
17	193104 a	VALVE/CONTROL 4-SPOOL PILOT	1
18	193624	HOSE/SUCTION PUMP	1
19	193665	FITTING/45° HB20-MAORB20	1
20	193695	HYDRAULIC TUBE/FOUR FRONT LOW	1
21	193698	HYDRAULIC TUBE/FOUR FRONT HIGH	1
22	193699	HYDRAULIC TUBE/FOUR BACK LOW	1
23	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
24	193730	HOSE/MEDIUM PRESSURE 5/8 X 27	1
25	193732	HOSE/MEDIUM PRESSURE 5/8 X 22	1
26	194257	TUBE/BANK TO TANK	1
27	194532	TUBE/HIGH FLOW	1
28	194533	TUBE/HIGH FLOW	1
29	194916	HOSE/MEDIUM PRESSURE 3/8 X 22	1
30	195112	CLAMP/T-BOLT 1-5/8	2
31	240263	INTERLOCK/JUMPER START	1
32	244512 a	VALVE/PROPORTIONAL (4 BANKS)	1
33	273530	FITTING/45° MAORB06-MAORB06	1
34	650486	SCREW/CAP 5/16 X 3/4	2
35	650491	SCREW/CAP 3/8 X 1-1/4	2
36	650732	SCREW/CAP 5/16 X 3-3/4	1

a) For breakdown see “Section B” of this manual.

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T-Bar/Joystick Controls
High-Flow Option
5240 Models



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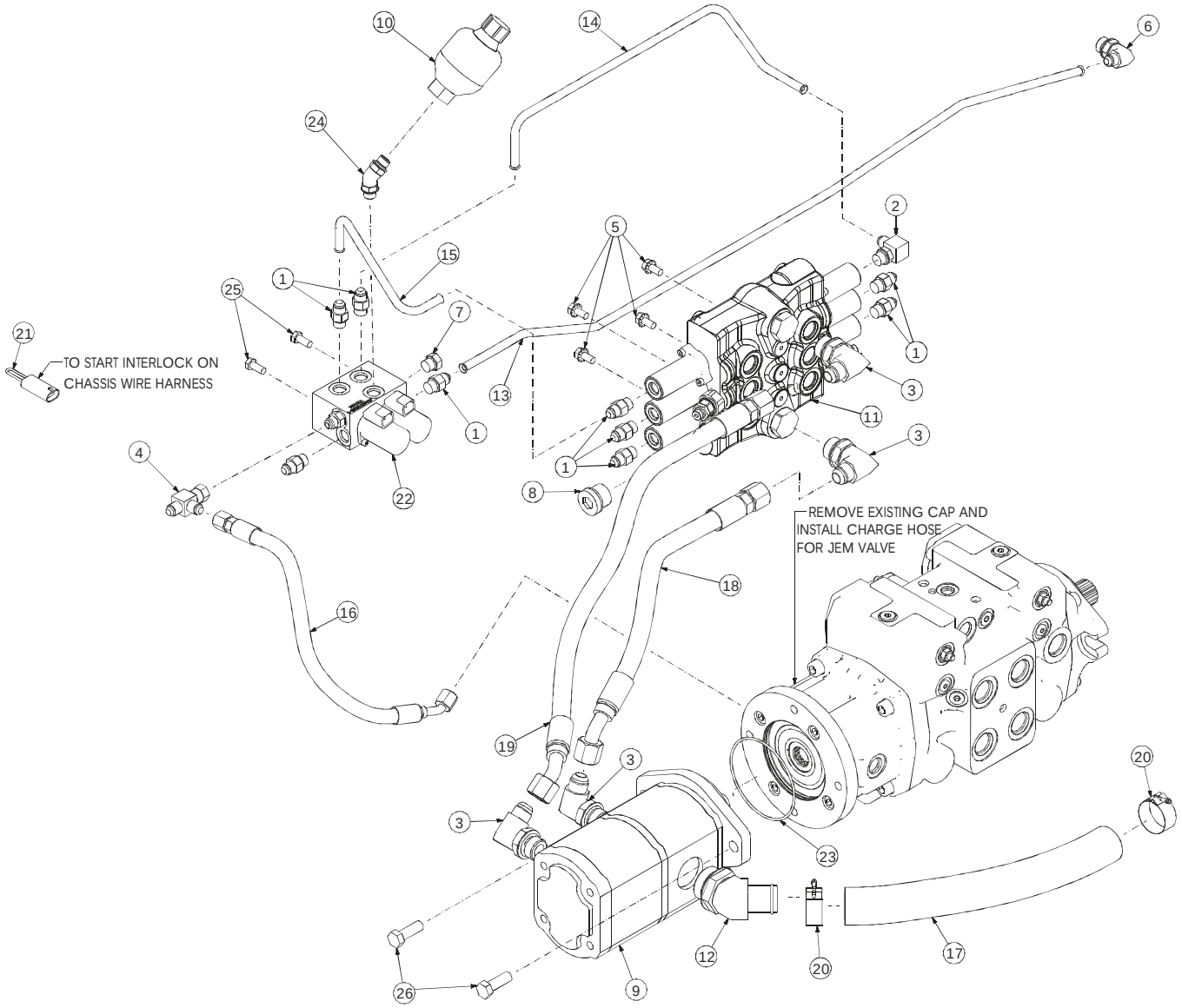
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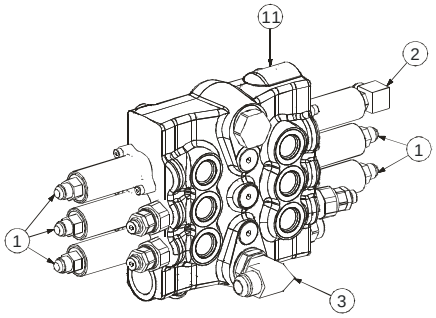
Ref. No.	Part No.	Description	Quantity T-Bar/Joystick 5240 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	12
2	055005	FITTING/90° MJ12-MAORB12	2
3	061574	O-RING 042 N90	1
4	067761	FITTING/90° MJ10-MAORB10	2
5	068938	FITTING/90° MJ06-MAORB06	1
6	072615	FITTING/90° MJ10-MAORB12	2
7	072806	FITTING/TEE MJ06-FJS06-MJ06	1
8	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
9	079026	FITTING/45° MJ06-MAORB06	1
10	079097	CLAMP/TUBE 3/4	1
11	079098	PLATE/TWIN COVER	1
12	110227	FITTING/90° MJ06-MAORB08	1
13	122778	PLUG MORB06	1
14	129706 a	PUMP/DOUBLE GEAR 1.77/1.02	1
15	131522	PLUG MORB12	1
16	188985	ACCUMULATOR	1
17	193104 a	VALVE/CONTROL 4-SPOOL PILOT	1
18	193624	HOSE/SUCTION PUMP	1
19	193665	FITTING/45° HB20-MAORB20	1
20	193695	HYDRAULIC TUBE/FOUR FRONT LOW	1
21	193698	HYDRAULIC TUBE/FOUR FRONT HIGH	1
22	193699	HYDRAULIC TUBE/FOUR BACK LOW	1
23	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
24	194532	TUBE/HIGH FLOW	1
25	194533	TUBE/HIGH FLOW	1
26	194538	HOSE/MEDIUM PRESSURE 5/8 X 23	1
27	194916	HOSE/MEDIUM PRESSURE 3/8 X 22	1
28	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
29	195112	CLAMP/T-BOLT 1-5/8	2
30	240263	JUMPER/START INTERLOCK	1
31	244512 a	VALVE/PROPORTIONAL (4 BANKS)	1
32	273530	FITTING/45° MAORB06-MAORB06	1
33	50350039	TUBE/BANK TO TANK	1
34	650486	SCREW/CAP 5/16 X 3/4	2
35	650491	SCREW/CAP 3/8 X 1-1/4	2
36	650732	SCREW/CAP 5/16 X 3-3/4	1

a) For breakdown see “Section B” of this manual.

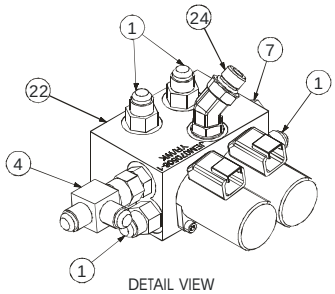
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Dual Joystick Controls
4640 Models





DETAIL VIEW
PILOT VALVE



DETAIL VIEW
PROPORTIONAL VALVE

410129

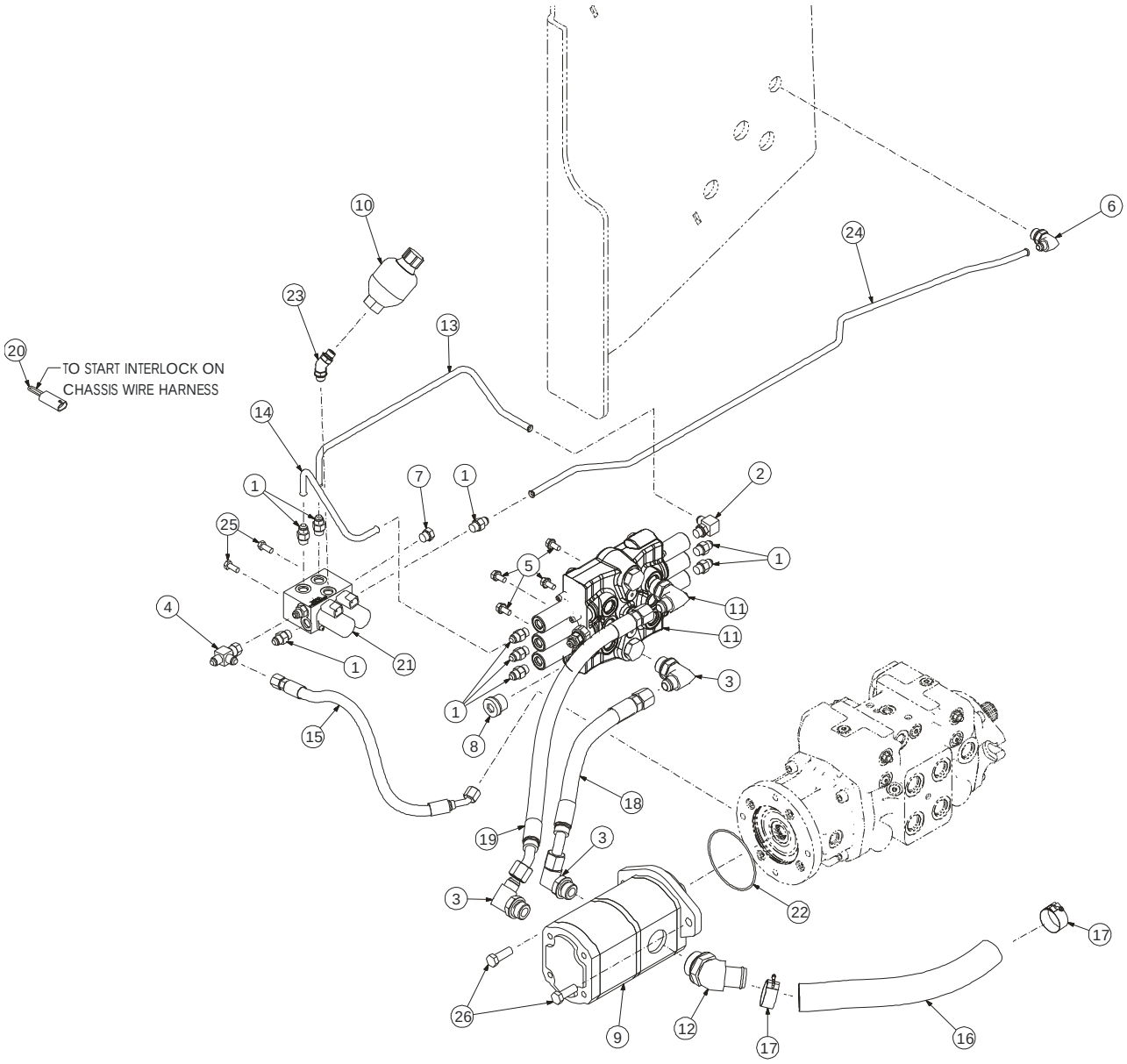
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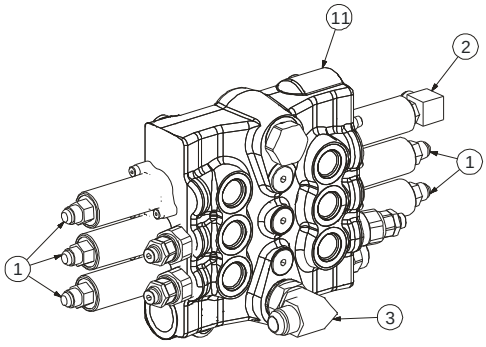
Ref. No.	Part No.	Description	Quantity 4640 DJS
1	054994	FITTING/STRAIGHT MJ06-MORB06	9
2	068938	FITTING/90° MJ06-MAORB06	1
3	072615	FITTING/90° MJ10-MAORB12	4
4	072806	FITTING/TEE MJ06-FJS06-MJ06	1
5	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
6	110227	FITTING/90° MJ06-MAORB08	1
7	122778	PLUG MORB06	1
8	131522	PLUG MORB12	1
9	132068 a	PUMP/DOUBLE GEAR 1.708/1.159	1
10	188985	ACCUMULATOR	1
11	193103 a	VALVE/CONTROL 3-SPOOL PILOT	1
12	193665	FITTING/45° HB20-MAORB20	1
13	194257	TUBE/BANK TO TANK	1
14	194601	HYDRAULIC TUBE/TWO BACK LOW	1
15	194609	HYDRAULIC TUBE/TWO FRONT LOW	1
16	194906	HOSE/MEDIUM PRESSURE 3/8 X 21	1
17	194929	HOSE/SUCTION REX	1
18	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
19	194932	HOSE/MEDIUM PRESSURE 5/8 X 23	1
20	195112	CLAMP/T-BOLT 1-5/8	2
21	240263	INTERLOCK/JUMPER START	1
22	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
23	244517	O-RING 101.27 MM X 2.62 MM	1
24	273530	FITTING/45° MAORB06-MAORB06	1
25	650486	SCREW/CAP 5/16 X 3/4	2
26	50657014	SCREW/CAP 1/2 X 1-3/8	2
	654030	WASHER/LOCK HELICAL SPRING 1/2	2

a) For breakdown see “Section B” of this manual.

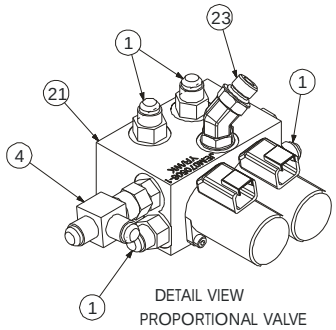
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Dual Joystick Controls
5240 Models





DETAIL VIEW
PILOT VALVE



DETAIL VIEW
PROPORTIONAL VALVE

410229

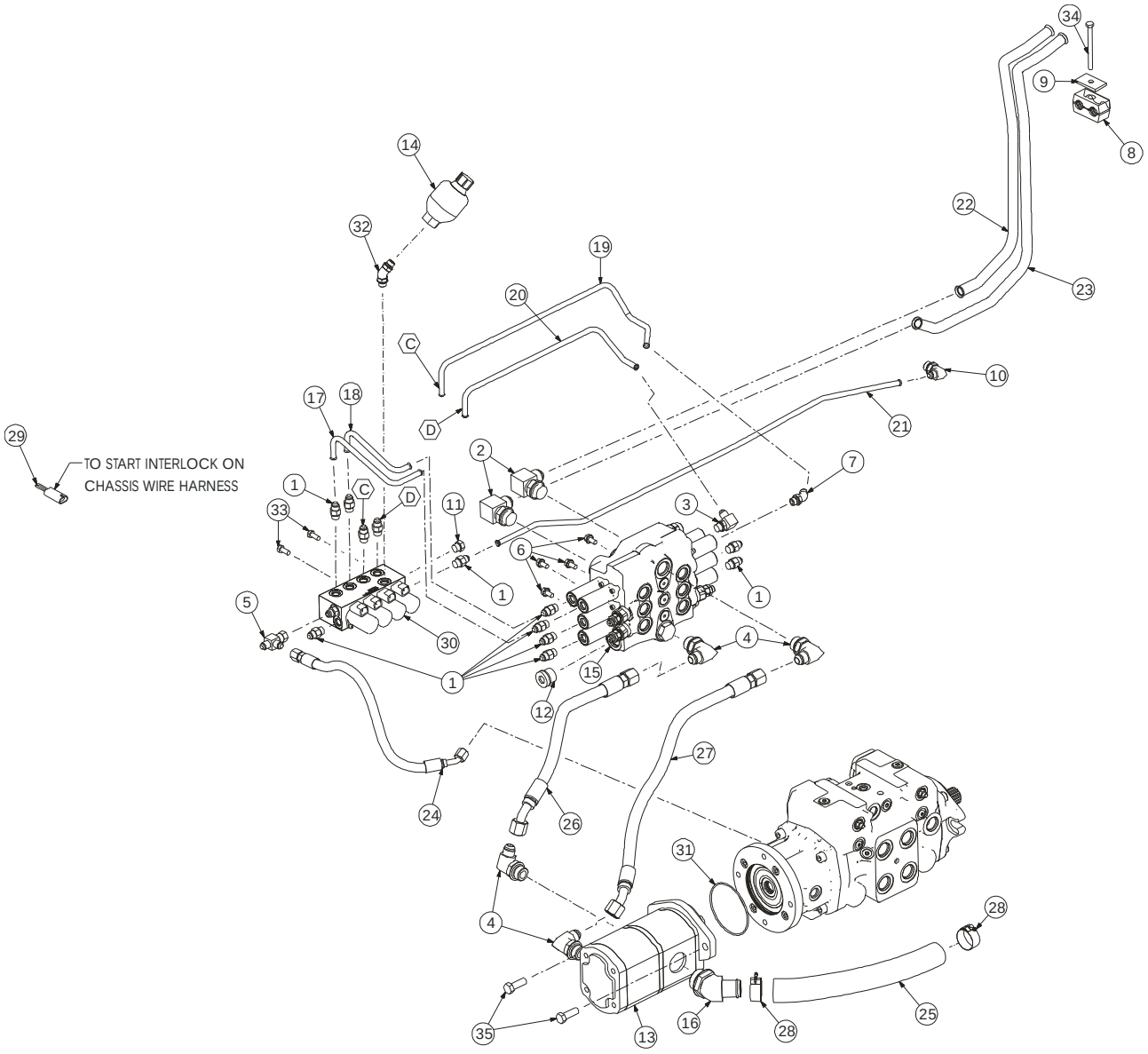
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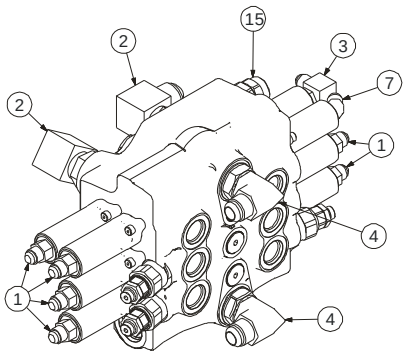
Ref. No.	Part No.	Description	Quantity 5240 DJS
1	054994	FITTING/STRAIGHT MJ06-MORB06	9
2	068938	FITTING/90° MJ06-MAORB06	1
3	072615	FITTING/90° MJ10-MAORB12	4
4	072806	FITTING/TEE MJ06-FJS06-MJ06	1
5	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
6	110227	FITTING/90° MJ06-MAORB08	1
7	122778	PLUG MORB06	1
8	131522	PLUG MORB12	1
9	132068 a	PUMP/DOUBLE GEAR 1.708/1.159	1
10	188985	ACCUMULATOR	1
11	193103 a	VALVE/CONTROL 3-SPOOL PILOT	1
12	193665	FITTING/45° HB20-MAORB20	1
13	194601	HYDRAULIC TUBE/TWO BACK LOW	1
14	194609	HYDRAULIC TUBE/TWO FRONT LOW	1
15	194906	HOSE/MEDIUM PRESSURE 3/8 X 21	1
16	194929	HOSE/SUCTION PUMP	1
17	195112	CLAMP/T-BOLT 1-5/8	2
18	195514	HOSE/MEDIUM PRESSURE 5/8 X 14-1/2	1
19	195519	HOSE/MEDIUM PRESSURE 5/8 X 20	1
20	240263	JUMPER/START INTERLOCK	1
21	244510 a	VALVE/PROPORTIONAL (2 BANKS)	1
22	244517	O-RING 101.27 MM X 2.62 MM	1
23	273530	FITTING/45° MAORB06-MAORB06	1
24	50350039	TUBE/BANK TO TANK	1
25	650486	SCREW/CAP 5/16 X 3/4	2
26	50657014	SCREW/CAP 1/2 X 1-3/8	2
	654030	WASHER/LOCK HELICAL SPRING 1/2	2

a) For breakdown see “Section B” of this manual.

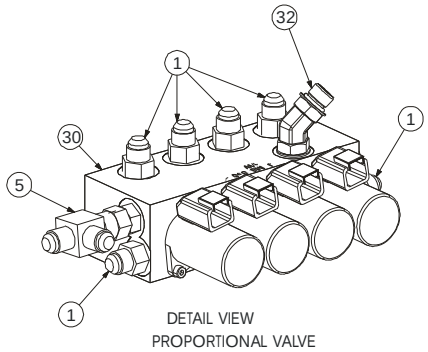
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Dual Joystick Controls
High-Flow Option
4640 Models





DETAIL VIEW
PILOT VALVE



DETAIL VIEW
PROPORTIONAL VALVE

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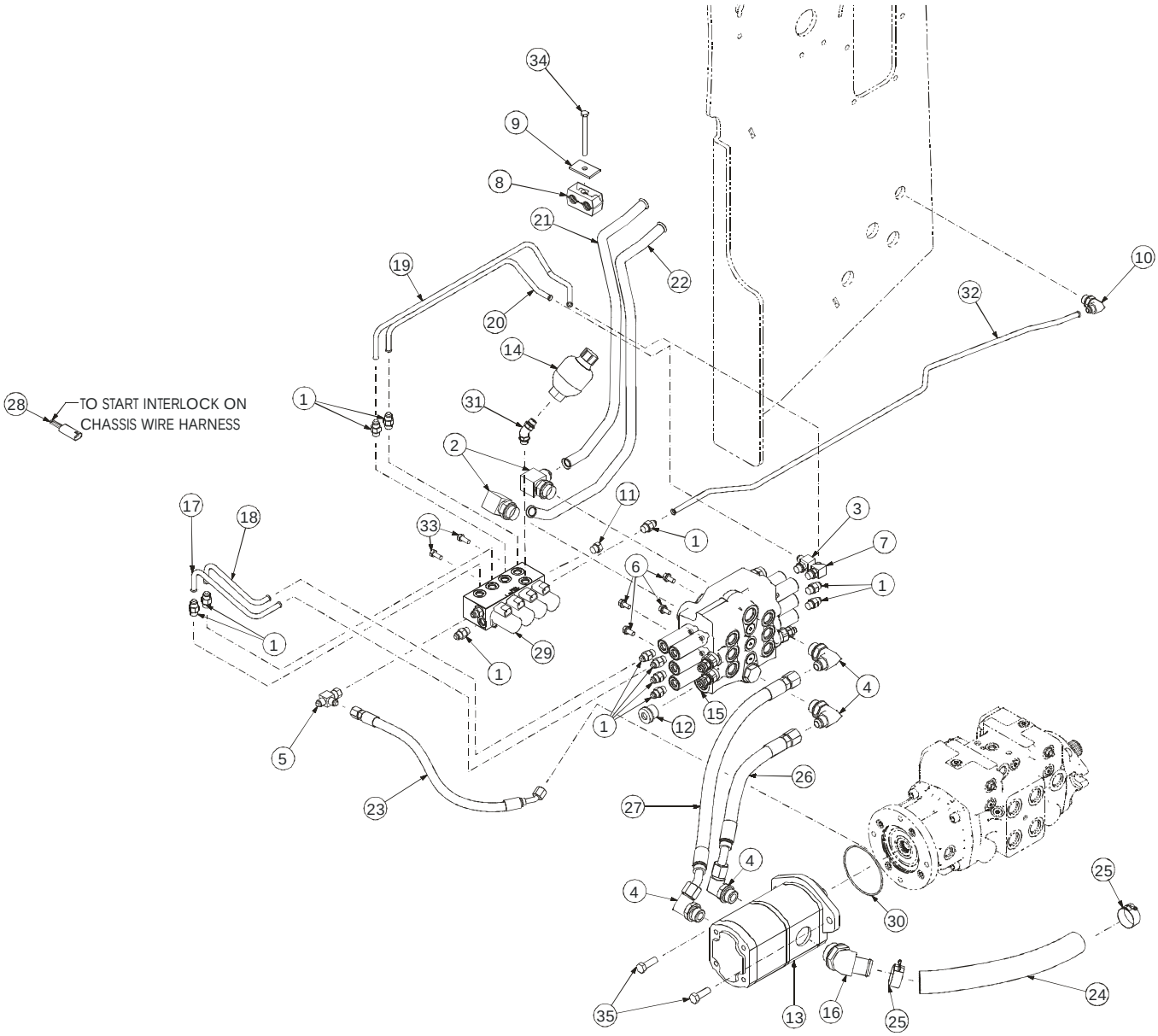
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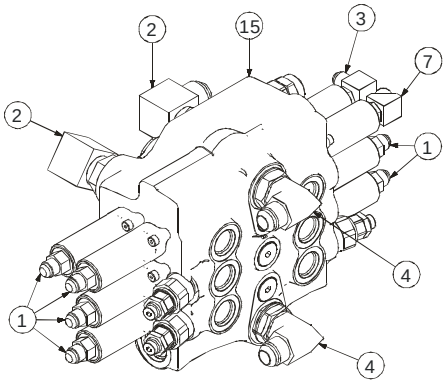
Ref. No.	Part No.	Description	Quantity Dual Joystick 4640 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	12
2	055005	FITTING/90° MJ12-MAORB12	2
3	068938	FITTING/90° MJ06-MAORB06	1
4	072615	FITTING/90° MJ10-MAORB12	4
5	072806	FITTING/TEE MJ06-FJS06-MJ06	1
6	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
7	079026	FITTING/45° MJ06-MAORB06	1
8	079097	CLAMP/TUBE 3/4	1
9	079098	PLATE/TWIN COVER	1
10	110227	FITTING/90° MJ06-MAORB08	1
11	122778	PLUG MORB06	1
12	131522	PLUG MORB12	1
13	132068 a	PUMP/DOUBLE GEAR 1.708/1.159	1
14	188985	ACCUMULATOR	1
15	193104 a	VALVE/CONTROL 4-SPOOL PILOT	1
16	193665	FITTING/45° HB20-MAORB20	1
17	193695	HYDRAULIC TUBE/FOUR FRONT LOW	1
18	193698	HYDRAULIC TUBE/FOUR FRONT HIGH	1
19	193699	HYDRAULIC TUBE/FOUR BACK LOW	1
20	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
21	194257	TUBE/BANK TO TANK	1
22	194532	TUBE/HIGH FLOW	1
23	194533	TUBE/HIGH FLOW	1
24	194906	HOSE/MEDIUM PRESSURE 3/8 X 21	1
25	194929	HOSE/SUCTION REX	1
26	194930	HOSE/MEDIUM PRESSURE 5/8 X 17-1/2	1
27	194932	HOSE/MEDIUM PRESSURE 5/8 X 23	1
28	195112	CLAMP/T-BOLT 1-5/8	2
29	240263	INTERLOCK/JUMPER START	1
30	244512 a	VALVE/PROPORTIONAL (4 BANKS)	1
31	244517	O-RING 101.27 MM X 2.62 MM	1
32	273530	FITTING/45° MAORB06-MAORB06	1
33	650486	SCREW/CAP 5/16 X 3/4	2
34	650732	SCREW/CAP 5/16 X 3-3/4	1
35	50657014	SCREW/CAP 1/2 X 1-3/8	2
	654030	WASHER/LOCK HELICAL SPRING 1/2	2

a) For breakdown see “Section B” of this manual.

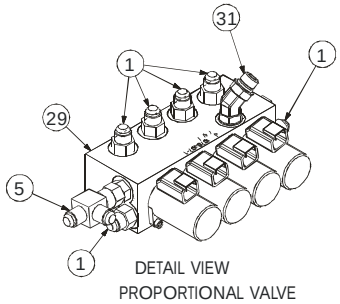
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Dual Joystick Controls
High-Flow Option
5240 Models





DETAIL VIEW
PILOT VALVE



DETAIL VIEW
PROPORTIONAL VALVE

410230

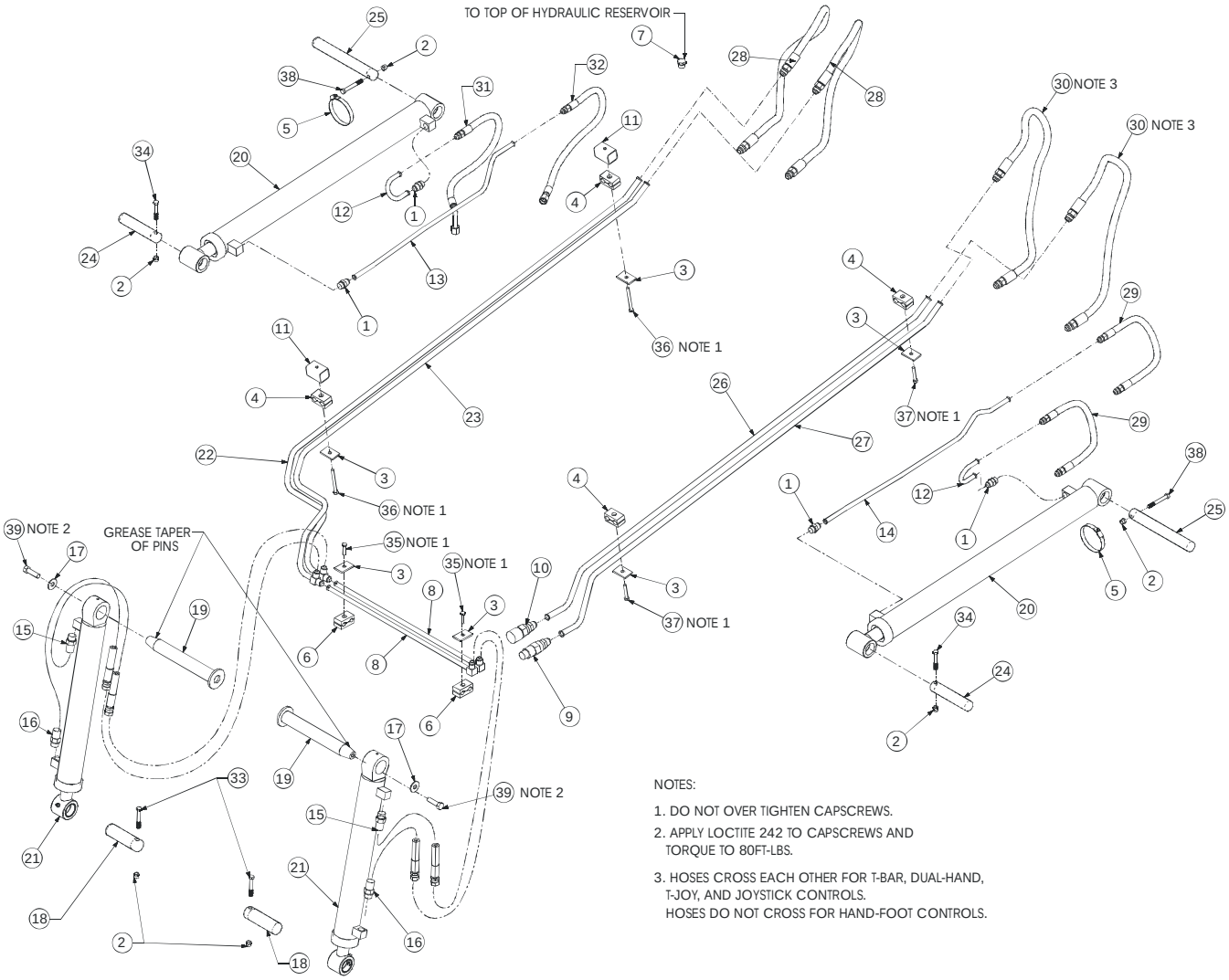
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Ref. No.	Part No.	Description	Quantity Dual Joystick 5240 High-Flow
1	054994	FITTING/STRAIGHT MJ06-MORB06	12
2	055005	FITTING/90° MJ12-MAORB12	2
3	068938	FITTING/90° MJ06-MAORB06	1
4	072615	FITTING/90° MJ10-MAORB12	4
5	072806	FITTING/TEE MJ06-FJS06-MJ06	1
6	076587	SCREW/CAP FL LOCK 5/16 X 5/8	4
7	079026	FITTING/45° MJ06-MAORB06	1
8	079097	CLAMP/TUBE 3/4	1
9	079098	PLATE/TWIN COVER	1
10	110227	FITTING/90° MJ06-MAORB08	1
11	122778	PLUG MORB06	1
12	131522	PLUG MORB12	1
13	132068 a	PUMP/DOUBLE GEAR 1.708/1.159	1
14	188985	ACCUMULATOR	1
15	193104 a	VALVE/CONTROL 4-SPOOL PILOT	1
16	193665	FITTING/45° HB20-MAORB20	1
17	193695	HYDRAULIC TUBE/FOUR FRONT LOW	1
18	193698	HYDRAULIC TUBE/FOUR FRONT HIGH	1
19	193699	HYDRAULIC TUBE/FOUR BACK LOW	1
20	193700	HYDRAULIC TUBE/TWO BACK HIGH	1
21	194532	TUBE/HIGH FLOW	1
22	194533	TUBE/HIGH FLOW	1
23	194906	HOSE/MEDIUM PRESSURE 3/8 X 21	1
24	194929	HOSE/SUCTION PUMP	1
25	195112	CLAMP/T-BOLT 1-5/8	2
26	195514	HOSE/MEDIUM PRESSURE 5/8 X 14-1/2	1
27	195519	HOSE/MEDIUM PRESSURE 5/8 X 20	1
28	240263	JUMPER/START INTERLOCK	1
29	244512 a	VALVE/PROPORTIONAL (4 BANKS)	1
30	244517	O-RING 101.27 MM X 2.62 MM	1
31	273530	FITTING/45° MAORB06-MAORB06	1
32	50350039	TUBE/BANK TO TANK	1
33	650486	SCREW/CAP 5/16 X 3/4	2
34	650732	SCREW/CAP 5/16 X 3-3/4	1
35	50657014	SCREW/CAP 1/2 X 1-3/8	2
	654030	WASHER/LOCK HELICAL SPRING 1/2	2

a) For breakdown see “Section B” of this manual.

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4640 Models



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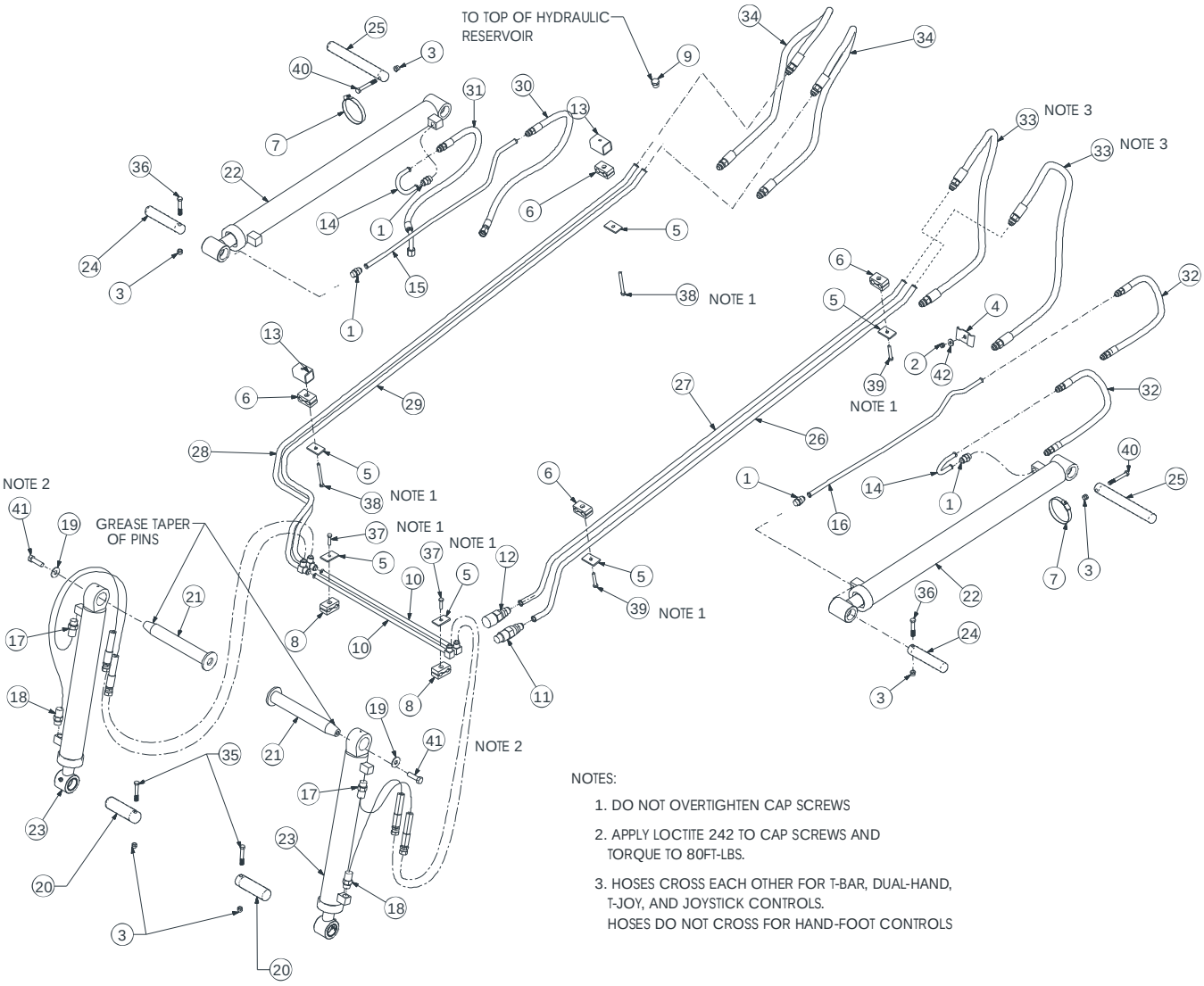
Ref. No.	Part No.	Description	Quantity 4640
1	054626	FITTING/STRAIGHT MJ08-MORB08	4
2	067847	NUT/HEX LOCK 3/8	6
3	079098	PLATE/TWIN COVER	6
4	079126	CLAMP/TUBE 5/8	4
5	087849	CLAMP/HOSE #52	2
6	088904	CLAMP/TUBE 1/2	2
7	131529	PLUG MORB08	1
8	131689	TUBE/TILT	2
9	131952	COUPLER/MALE MJ10	1
10	131953	COUPLER/FEMALE MJ10	1
11	132062	SPACER/TILT TUBE	2
12	134511	TUBE/LIFT CYLINDER	2
13	134512	TUBE/LIFT CYLINDER RIGHT	1
14	134513	TUBE/LIFT CYLINDER LEFT	1
15	134855	HOSE/MEDIUM PRESSURE 3/8 X 14 (WITH PROTECTIVE SLEEVE)	2
16	241558	HOSE/MEDIUM PRESSURE 3/8 X 21 (WITH PROTECTIVE SLEEVE)	2
17	134966	WASHER/FLAT HARDENED 1/2	2
18	135300	PIN	2
19	135306	PIN/TILT CYLINDER	2
20	139452 a	CYLINDER/LIFT	2
21	183399 a	CYLINDER/TILT	2
22	184956	TUBE/TILT OUTER	1
23	184957	TUBE/TILT INNER	1
24	188161	PIN/GREASELESS	2
	134522 b	PIN/GREASEABLE	2
25	188983	PIN/GREASELESS	2
	134523 b	PIN/GREASEABLE	2
26	191819	TUBE/LIFT ARM AUX INNER	1
27	191820	TUBE/LIFT ARM AUX OUTER	1
28	194600	HOSE/MEDIUM PRESSURE 1/2 X 42	2
29	194612	HOSE/MEDIUM PRESSURE 3/8 X 16-1/2	2
30	194616	HOSE/MEDIUM PRESSURE 5/8 X 40-1/2	2
31	194881	HOSE/MEDIUM PRESSURE 3/8 X 21	1
32	194882	HOSE/MEDIUM PRESSURE 3/8 X 25	1
33	650492	SCREW/CAP 3/8 X 2-1/2	2
34	650535	SCREW/CAP 3/8 X 2-1/4	2
35	650545	SCREW/CAP 5/16 X 1-1/4	2
36	650547	SCREW/CAP 5/16 X 3-1/2	2
37	650568	SCREW/CAP 5/16 X 2	2
38	650818	SCREW/CAP 3/8 X 3	2
39	651366	SCREW/CAP 1/2 X 1-3/4	2

a) For breakdown see “Section B” of this manual.

b) Pin that takes a grease zerk (PN 570002) and requires lubricating grease for maintenance.

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5240 Models



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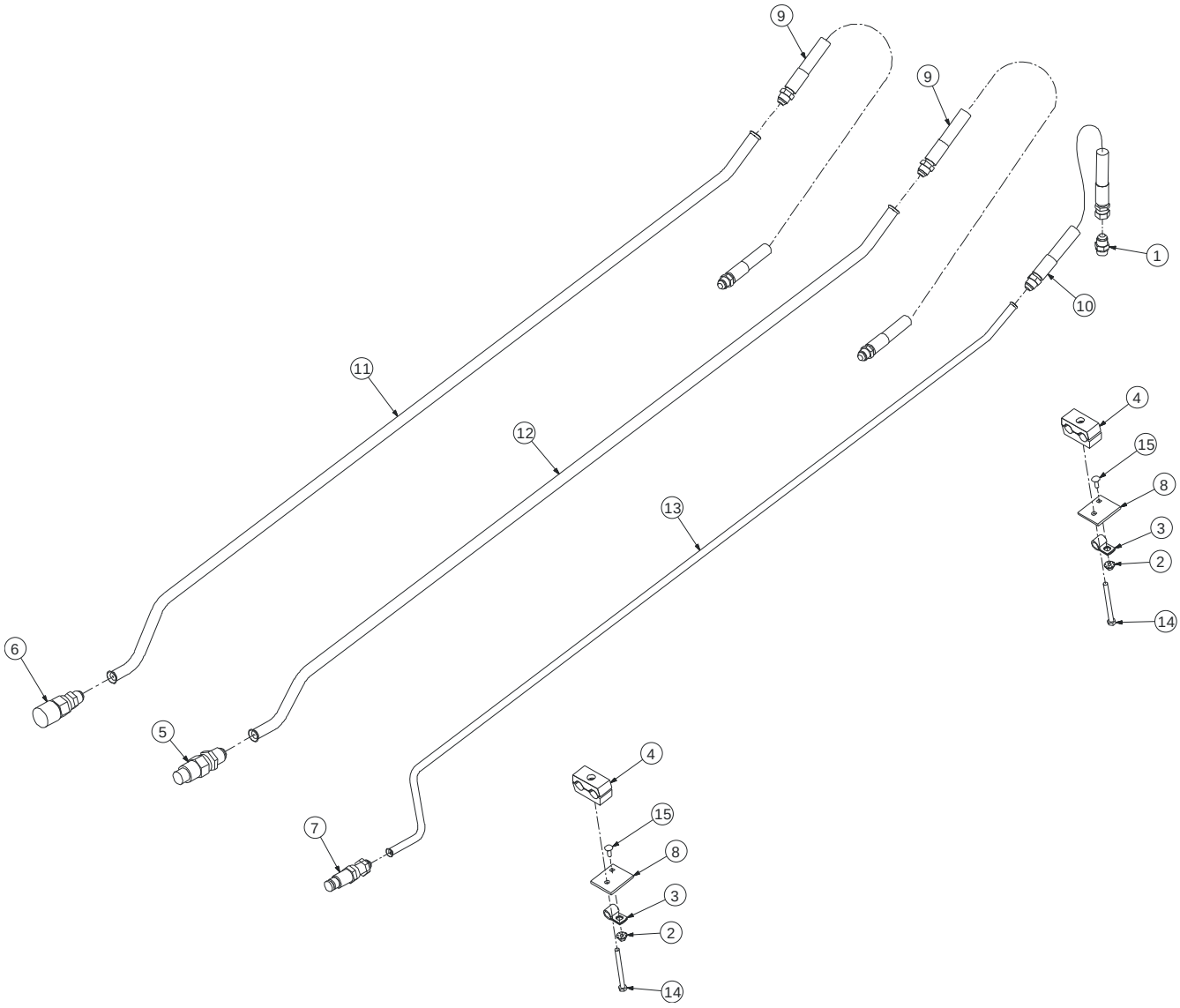
Ref. No.	Part No.	Description	Quantity 5240
1	054626	FITTING/STRAIGHT MJ08-MORB08	4
2	064260	NUT/HEX WHIZLOCK 5/16	1
3	067847	NUT/HEX LOCK 3/8	6
4	074395	CLAMP/HOSE	1
5	079098	PLATE/TWIN COVER	6
6	079126	CLAMP/TUBE 5/8	4
7	087849	CLAMP/HOSE #52	2
8	088904	CLAMP/TUBE 1/2	2
9	131529	PLUG MORB08	1
10	131689	TUBE/TILT	2
11	131952	COUPLER/MALE MJ10	1
12	131953	COUPLER/FEMALE MJ10	1
13	132062	SPACER/TILT TUBE	2
14	134511	TUBE/LIFT CYLINDER	2
15	134512	TUBE/LIFT CYLINDER RIGHT	1
16	134513	TUBE/LIFT CYLINDER LEFT	1
17	134855	HOSE/MEDIUM PRESSURE 3/8 X 14 (WITH PROTECTIVE SLEEVE)	2
18	241558	HOSE/MEDIUM PRESSURE 3/8 X 21 (WITH PROTECTIVE SLEEVE)	2
19	134966	WASHER/FLAT HARDENED 1/2	2
20	135300	PIN	2
21	135306	PIN/TILT CYLINDER	2
22	139452 a	CYLINDER/LIFT	2
23	183399 a	CYLINDER/TILT	2
24	188161	PIN/GREASELESS	2
	134522 b	PIN/GREASEABLE	2
25	188983	PIN/GREASELESS	2
	134523 b	PIN/GREASEABLE	2
26	193508	TUBE/LIFT ARM AUX OUTER	1
27	193511	TUBE/LIFT ARM AUX INNER	1
28	193519	TUBE/TILT OUTER	1
29	193523	TUBE/TILT INNER	1
30	195484	HOSE/MEDIUM PRESSURE 3/8 X 29	1
31	195485	HOSE/MEDIUM PRESSURE 3/8 X 25	1
32	195487	HOSE/MEDIUM PRESSURE 3/8 X 20	2
33	195494	HOSE/MEDIUM PRESSURE 5/8 X 43	2
34	195495	HOSE/MEDIUM PRESSURE 1/2 X 43	2
35	650492	SCREW/CAP 3/8 X 2-1/2	2
36	650535	SCREW/CAP 3/8 X 2-1/4	2
37	650545	SCREW/CAP 5/16 X 1-1/4	2
38	650547	SCREW/CAP 5/16 X 3-1/2	2
39	650568	SCREW/CAP 5/16 X 2	2
40	650818	SCREW/CAP 3/8 X 3	2
41	651366	SCREW/CAP 1/2 X 1-3/4	2
42	654004	WASHER/FLAT 5/16	1

a) For breakdown see “Section B” of this manual.

b) Pin that takes a grease zerk (PN 570002) and requires lubricating grease for maintenance.

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High-Flow Option
4640 Models



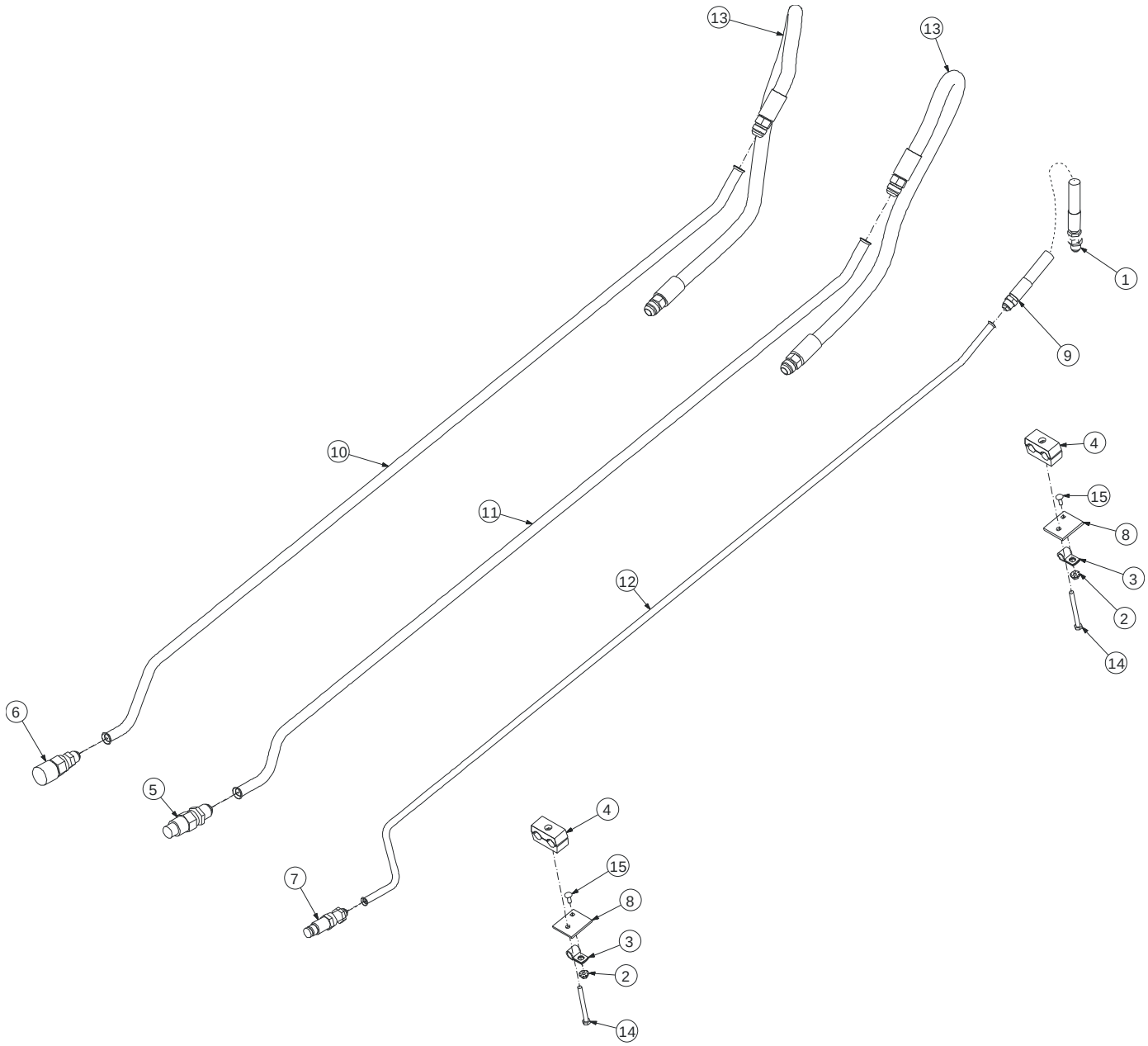
410148

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Ref. No.	Part No.	Description	Quantity 4640 High-Flow
1	054626	FITTING/STRAIGHT MJ08-MORB08	1
2	070634	NUT/SERRATED LOCK 1/4	2
3	076147	CLAMP/TUBE	2
4	079097	CLAMP/TUBE 3/4	2
5	131771	COUPLER/MALE MJ12	1
6	131772	COUPLER/FEMALE MJ12	1
7	131958	COUPLER/MALE MJ08 CASE DRAIN	1
8	132148	BAR	2
9	134728	HOSE/MEDIUM PRESSURE 3/4 X 42	2
10	134729	HOSE/MEDIUM PRESSURE 3/8 X 30	1
11	184927	TUBE/HIGH FLOW OUTER	1
12	184928	TUBE/HIGH FLOW INNER	1
13	184929	TUBE/DRAIN	1
14	650547	SCREW/CAP 5/16 X 3-1/2	2
15	650758	BOLT/CARRIAGE 1/4 X 3/4	2

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High-Flow Option
5240 Models



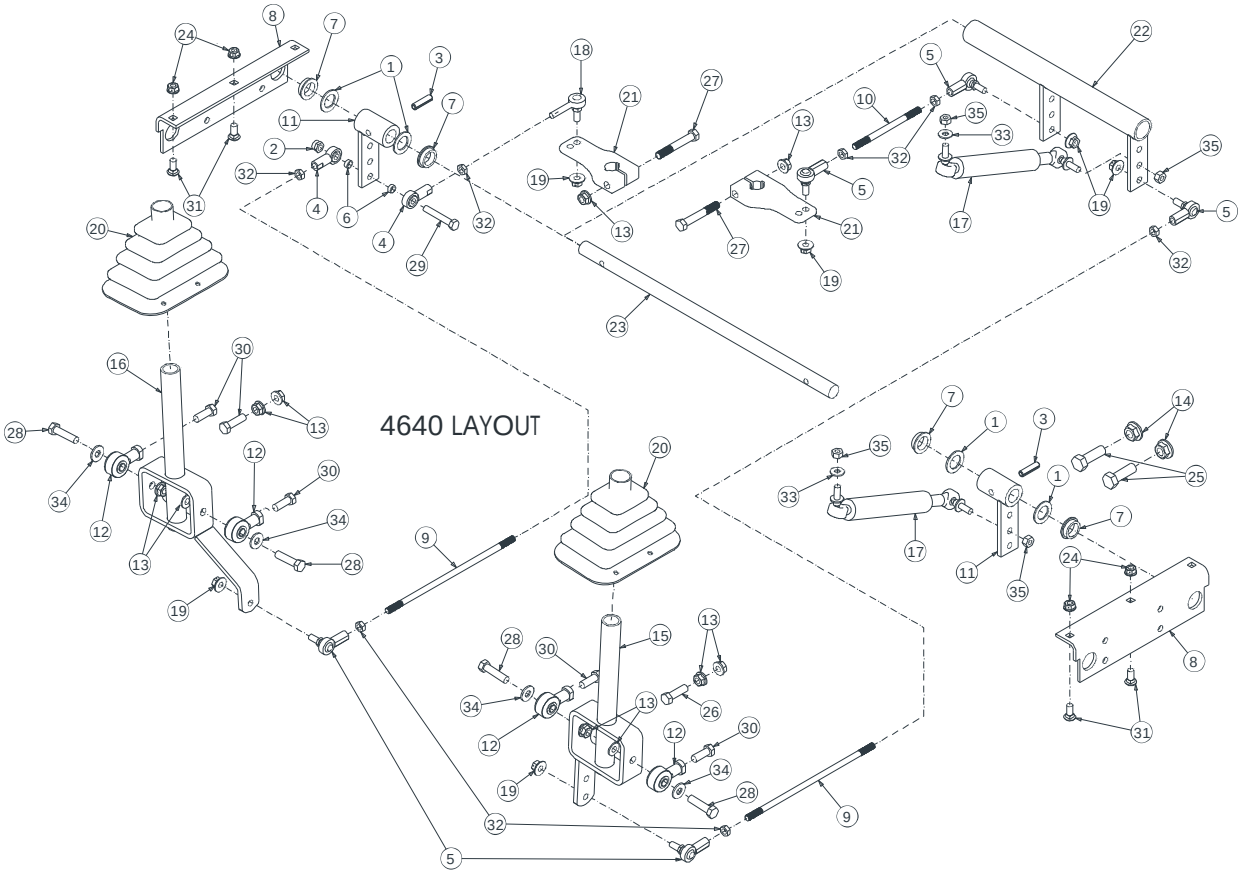
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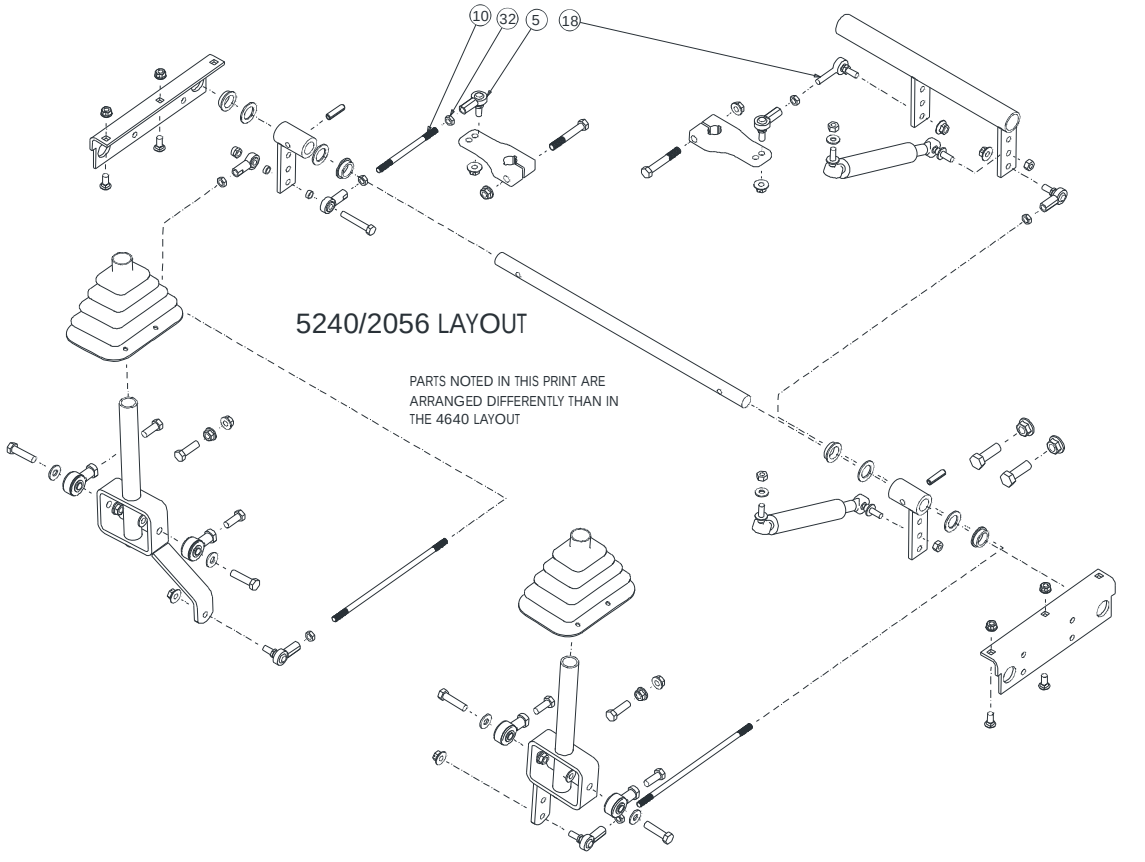
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 5240 High-Flow
1	054626	FITTING/STRAIGHT MJ08-MORB08	1
2	070634	NUT/SERRATED LOCK 1/4	2
3	076147	CLAMP/TUBE	2
4	079097	CLAMP/TUBE 3/4	2
5	131771	COUPLER/MALE MJ12	1
6	131772	COUPLER/FEMALE MJ12	1
7	131958	COUPLER/MALE MJ08 CASE DRAIN	1
8	132148	BAR	2
9	134729	HOSE/MEDIUM PRESSURE 3/8 X 30	1
10	194167	TUBE/HIGH FLOW OUTER	1
11	194168	TUBE/HIGH FLOW INNER	1
12	194169	TUBE/DRAIN	1
13	195496	HOSE/MEDIUM PRESSURE 3/4 X 41	2
14	650547	SCREW/CAP 5/16 X 3-1/2	2
15	650758	BOLT/CARRIAGE 1/4 X 3/4	2

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Dual Hand and Hand/Foot Controls





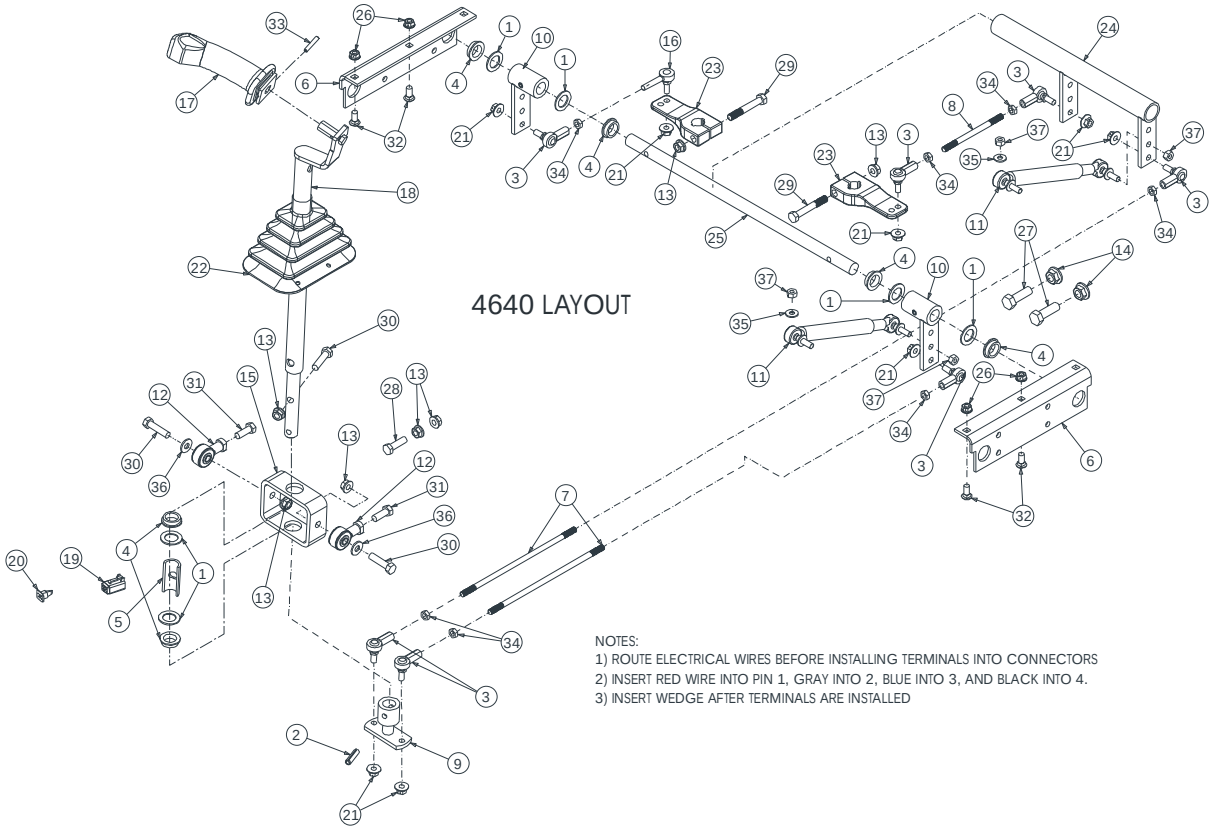
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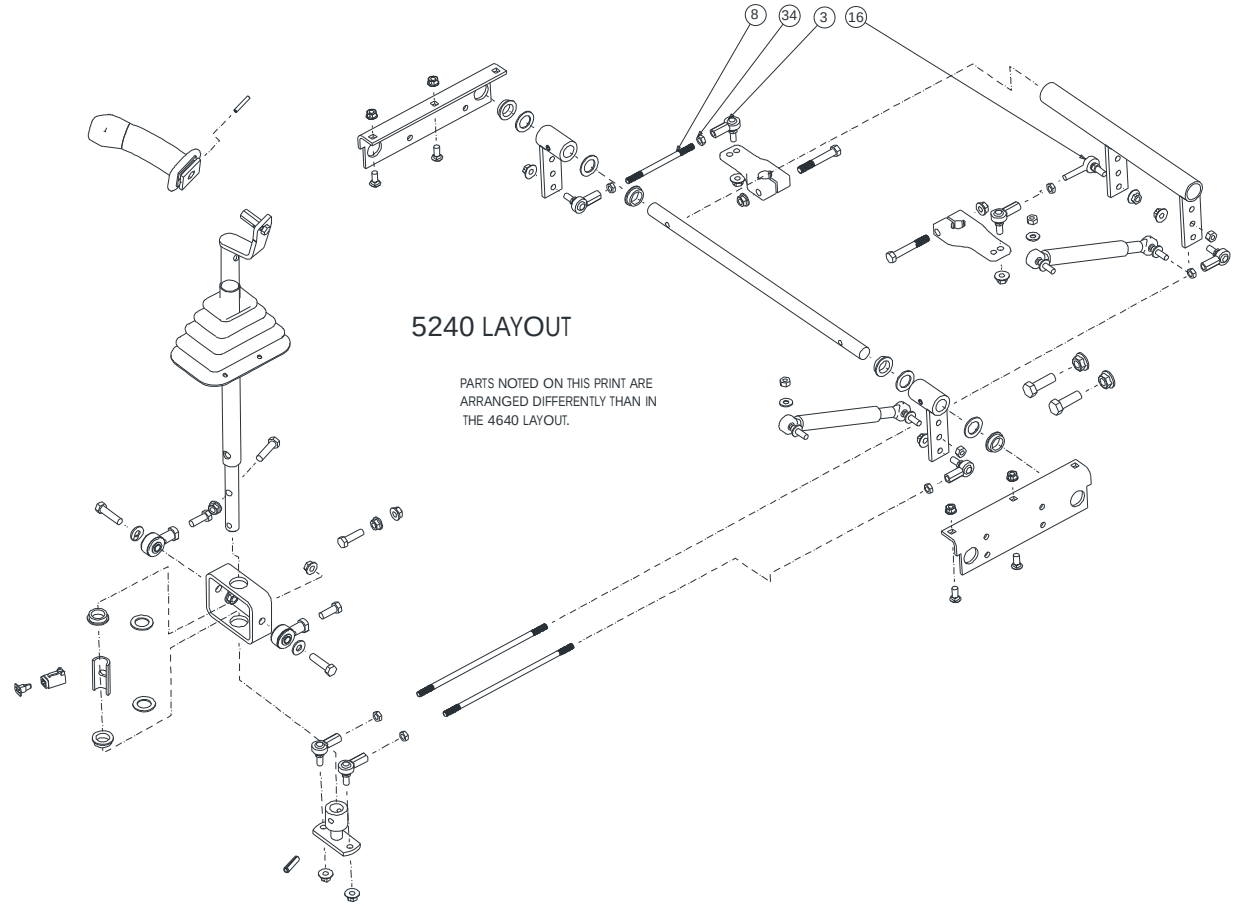
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Ref. No.	Part No.	Description	Quantity DH, H/F
1	056937	WASHER/FLAT 25/32	4
2	064260	NUT/HEX WHIZLOCK 5/16	1
3	075288	PIN/ROLL 5/16 X 1-1/4	2
4	079042	ROD END/FEMALE THREAD RIGHT 5/16	2
5	079216	ROD END/ELASTOMERIC/FEMALE WITH STUD 5/16	5
6	123672	SPACER	2
7	128316	BUSHING/PIVOT	4
8	134400	BRACKET/PIVOT	2
9	134436	ROD 9-1/4	2
10	134437	ROD 4-3/4	1
11	134658	ARM/ASSY	2
12	134792	ROD END/ELASTOMERIC	4
13	134852	NUT/SPIRALOCK™ 3/8	10
14	134853	NUT/SPIRALOCK™ 1/2	2
15	135069	LEVER ASSY/LEFT	1
16	135072	LEVER ASSY/RIGHT	1
17	135332	DEVICE/CENTERING	2
18	135787	ROD END/ELASTOMERIC/MALE 5/16	1
19	187002	NUT/HEX TOP LOCK FL 5/16	6
20	189108	BOOT/T-BAR	2
21	189508	CONTROL ARM/ PUMP	2
22	193640	ASSY/PIVOT TUBE	1
23	193642	SHAFT/PIVOT	1
24	210-31017	NUT/HEX CENTER LOCK FL 5/16	4
25	650453	SCREW/CAP 1/2 X 1-1/2	2
26	650491	SCREW/CAP 3/8 X 1-1/4	2
27	650492	SCREW/CAP 3/8 X 2-1/2	2
28	650533	SCREW/CAP 3/8 X 1-1/2	4
29	650568	SCREW/CAP 5/16 X 2	1
30	650634	SCREW/CAP 3/8 X 1	4
31	650687	BOLT/CARRIAGE 5/16 X 3/4	4
32	653036	NUT/JAM 5/16	7
33	654002	WASHER/FLAT 1/4	2
34	654004	WASHER/FLAT 5/16	4
35	656048	NUT/HEX M8	4

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T-Bar and T-Bar/Joystick Controls





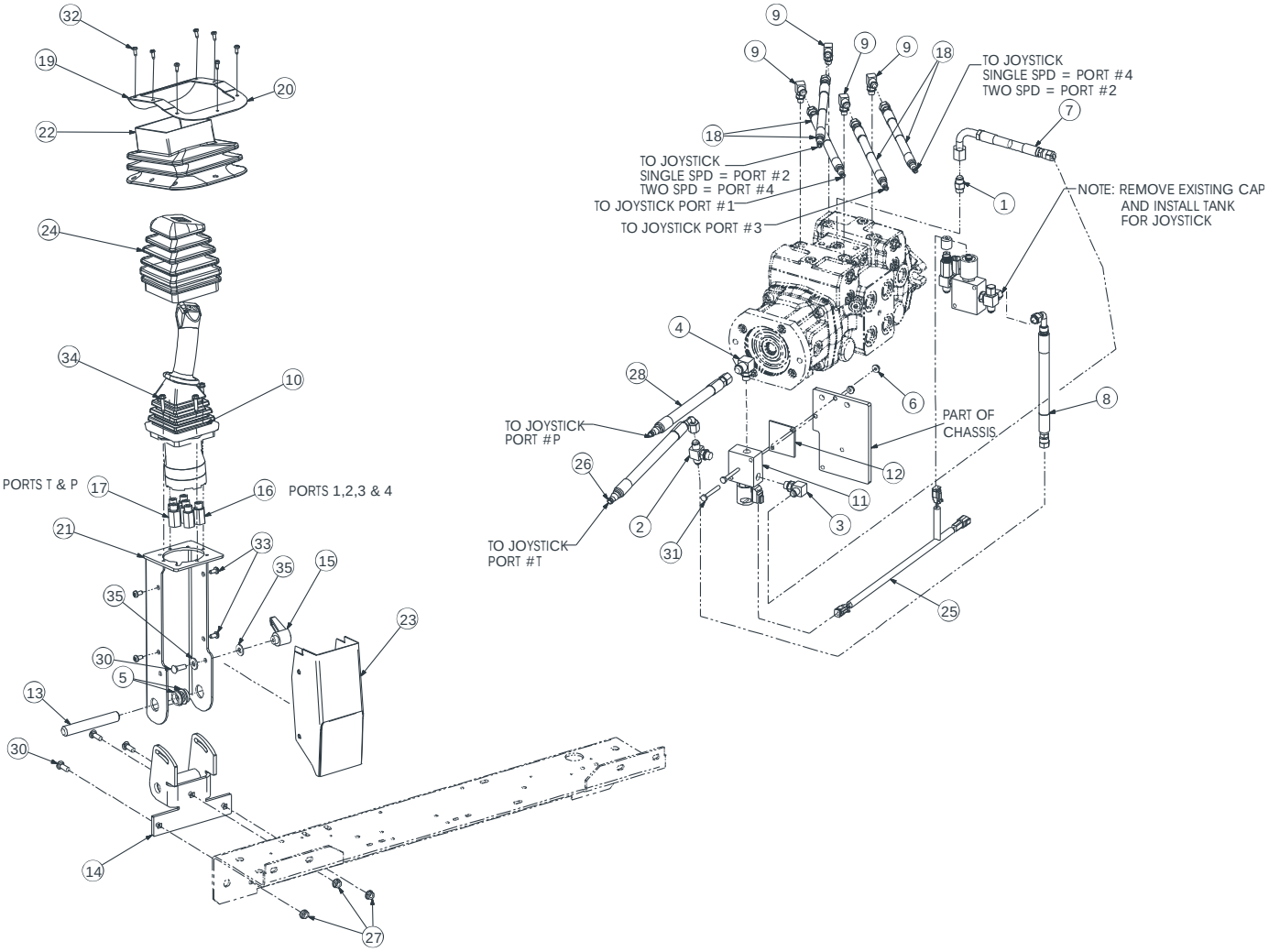
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Ref. No.	Part No.	Description	Quantity TB, TB/JS
1	056937	WASHER/FLAT 25/32	6
2	075288	PIN/ROLL 5/16 X 1-1/4	3
3	079216	ROD END/ELASTOMERIC/FEMALE WITH STUD 5/16	7
4	128316	BUSHING/PIVOT	6
5	134327	STOP/T-BAR	1
6	134400	BRACKET/PIVOT	2
7	134436	ROD 9-1/4	2
8	134437	ROD 4-3/4	1
9	134532	ASSY/PIVOT	1
10	134658	ARM/ASSY	2
11	134757	DAMPER	2
12	134792	ROD END/ELASTOMERIC	2
13	134852	NUT/SPIRALOCK™ 3/8	7
14	134853	NUT/SPIRALOCK™ 1/2	2
15	135393	PIVOT/T-BAR	1
16	135787	ROD END/ELASTOMERIC/MALE 5/16	1
17	183147	GRIP	1
18	183149	LEVER/LEFT CONTROL	1
19	184210	PLUG FOUR- PIN	1
20	184211	WEDGE FOUR-PIN	1
21	187002	NUT/HEX TOP LOCK FL 5/16	8
22	189108	BOOT/T-BAR	1
23	189508	CONTROL ARM/ PUMP	2
24	193640	ASSY/PIVOT TUBE	1
25	193642	SHAFT/PIVOT	1
26	210-31017	NUT/HEX CENTER LOCK FL 5/16	4
27	650453	SCREW/CAP 1/2 X 1-1/2	2
28	650491	SCREW/CAP 3/8 X 1-1/4	1
29	650492	SCREW/CAP 3/8 X 2-1/2	2
30	650533	SCREW/CAP 3/8 X 1-1/2	3
31	650634	SCREW/CAP 3/8 X 1	2
32	650687	BOLT/CARRIAGE 5/16 X 3/4	4
33	651467	PIN/ROLL M5 X 30 MM	1
34	653036	NUT/JAM 5/16	7
35	654002	WASHER/FLAT 1/4	2
36	654004	WASHER/FLAT 5/16	2
37	656048	NUT/HEX M8	4

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Dual Joystick Controls



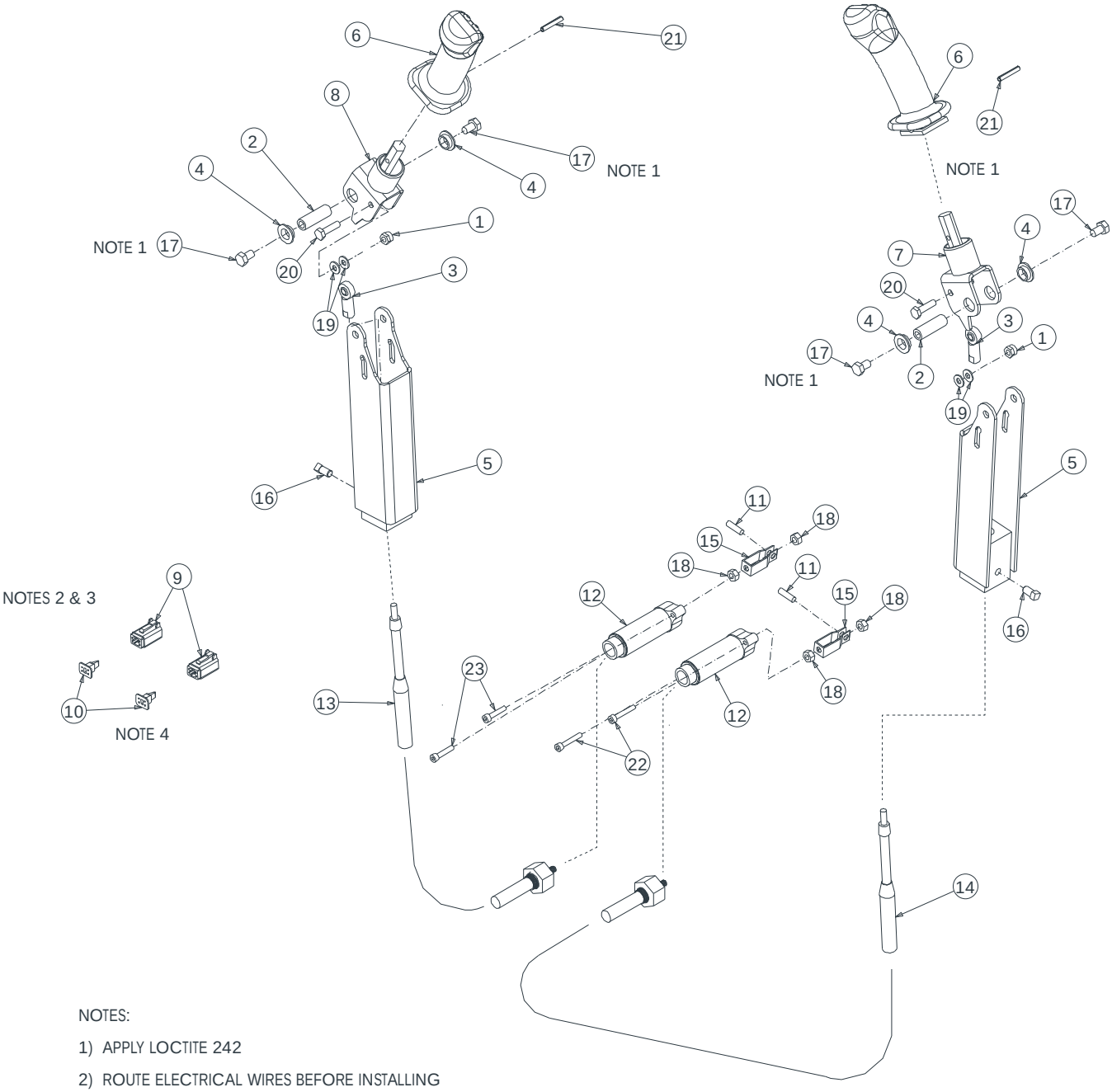
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Ref. No.	Part No.	Description	Quantity Dual Joystick
1	054994	FITTING/STRAIGHT MJ06-MORB06	1
2	055981	FITTING/TEE MJ06-MJ06-MAORB06	1
3	068938	FITTING/90° MJ06-MAORB06	1
4	114824	FITTING/90° MJ08-MAORB06	1
5	128316	BUSHING/PIVOT	2
6	134588	NUT/SPIRALOCK™ 1/4	2
7	194126	HOSE/MEDIUM PRESSURE 3/8 X 26	1
8	137613	HOSE/MEDIUM PRESSURE 3/8 X 18-1/2	1
9	137784	FITTING/90° MJ06-MAORB04	4
10	183902	JOYSTICK/DRIVE	1
	183147	GRIP/KAWASAKI	1
11	184102	VALVE/SOLENOID	1
12	184378	PLATE/SPACER	1
13	187888	PIN/TILT CONSOLE	1
14	188422	MOUNT/TOWER	1
15	188430	HANDLE/RATCHET	1
16	189192	ADAPTER/QD/HD/6MB-4QD	4
17	189193	ADAPTER/QD/HD/6MB-6QD	2
18	189359	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 33-1/2 (INCL. ITEM #16)	4
19	189377	FLANGE/BOOT/JOYSTICK	1
20	189380	FLANGE/BOOT/JOYSTICK/REAR	1
21	190133	STAND/JOYSTICK	1
22	190834	BOOT/JOYSTICK LEFT	1
23	190854	COVER/CONSOLE	1
24	191119	BOOT/JOYSTICK	1
25	191142	HARNESS/JUMPER/VALVE	1
26	191365	HOSE AND ADAPTER/LOW PRESSURE 3/8 X 31 (INCL. ITEM #17)	1
27	210-19470	NUT/LOCK SERRATED FLANGE 5/16	3
28	240935	HOSE AND ADAPTER/LOW PRESSURE 3/8 X 35 (INCL. ITEM #17)	1
29	650195	SCREW/CAP SOCEKT SET CUP POINT 1/4 X 1/4	1
30	650573	BOLT/CARRIAGE 5/16 X 1	4
31	650706	SCREW/CAP 1/4 X 2	2
32	651646	SCREW/THREAD CUTTING PAN HEAD TORX DRIVE #10 X 1/2	7
33	651647	SCREW/MACHINE PAN HEAD TORX DRIVE 1/4 X 1/2	4
34	651660	SCREW/TAP/R THREAD ROLL 1/4 X 1-1/4	4
35	654004	WASHER/FLAT 5/16	2

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Dual Hand Controls



NOTES:

1) APPLY LOCTITE 242

2) ROUTE ELECTRICAL WIRES BEFORE INSTALLING TERMINALS INTO CONNECTORS

3) INSERT RED WIRE INTO PIN LOCATION 1, GRAY INTO 2, BLUE INTO 3, AND BLACK INTO 4

4) INSERT WEDGE AFTER ALL TERMINALS ARE INSTALLED

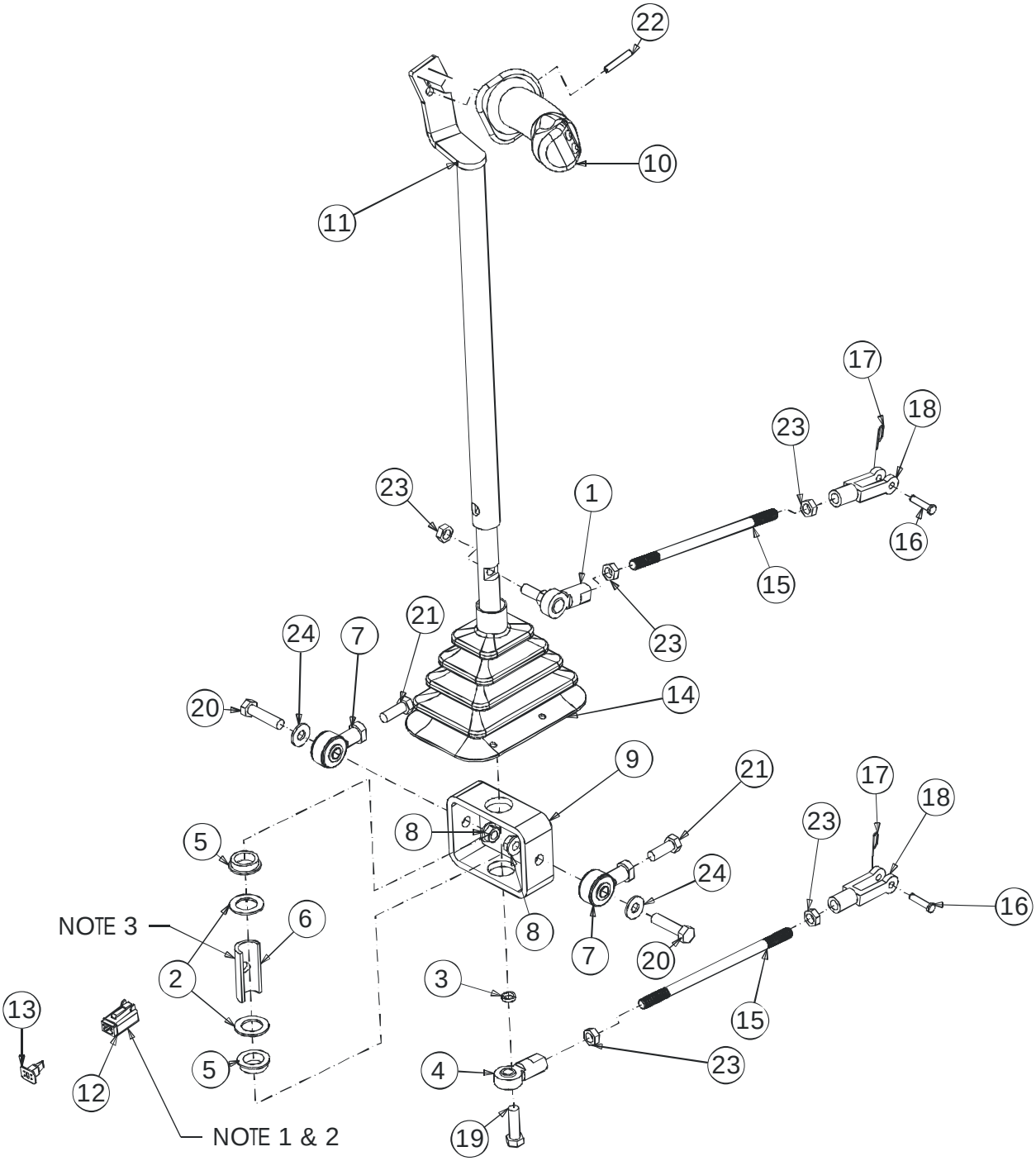
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Ref. No.	Part No.	Description	Quantity Dual Hand
1	071401	NUT/HEX LOCK 1/4	2
2	132346	PIVOT/SPACER	2
3	132372	ROD END/ELASTOMERIC FEMALE 1/4	2
4	132373	BEARING/FLANGED 1/2	4
5	136011	HANDLE/LOWER	2
6	183147	GRIP	2
7	183273	MOUNT/GRIP LEFT	1
8	184180	MOUNT/GRIP RIGHT	1
9	184210	PLUG FOUR- PIN	2
10	184211	WEDGE FOUR-PIN	2
11	194951	PIN	2
12	195185	BONNET	2
13	195187	CABLE DUAL HAND TILT	1
14	195188	CABLE DUAL HAND LIFT	1
15	195226	CLEVIS/CABLE	2
16	650225	SCREW/SET SQUARE HEAD 5/16 X 1/2	2
17	650484	SCREW/CAP 5/16 X 1/2	4
18	650546	NUT/HEX 1/4	4
19	650580	WASHER/FLAT 3/16	4
20	650835	SCREW/CAP 1/4 X 1	2
21	651467	PIN/ROLL M5 X 30 MM	2
22	651741	SCREW/CAP SOCKET HEAD M5 X 30 MM	2
23	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2

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T-Bar Controls



NOTES:

1) ROUTE ELECTRICAL WIRES BEFORE INSTALLING TERMINALS INTO CONNECTORS.
2) INSERT RED WIRE INTO PIN 1, GRAY INTO 2, BLUE INTO 3, AND BLACK INTO 4
3) INSERT WEDGE AFTER TERMINALS ARE INSTALLED.

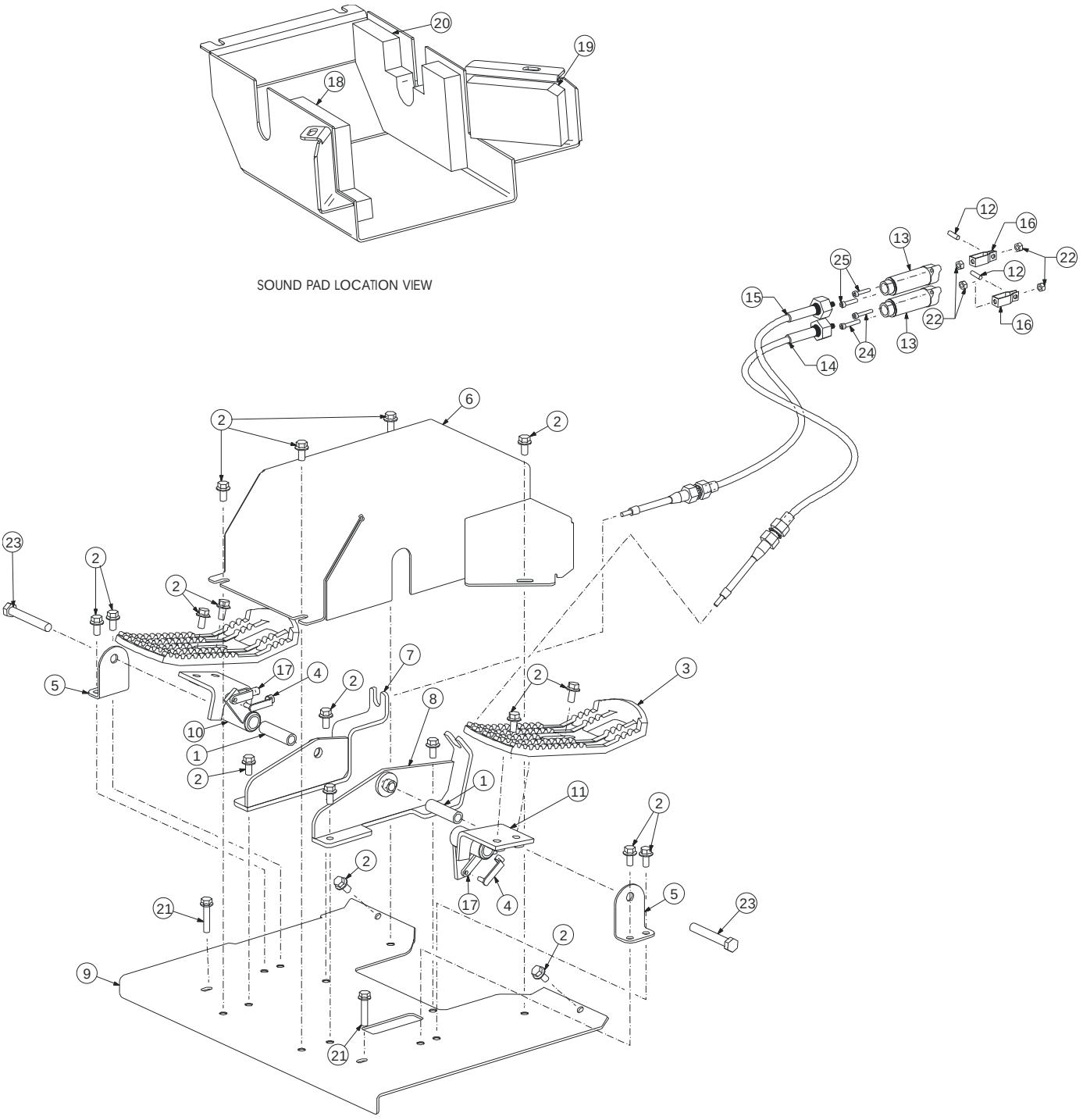
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Ref. No.	Part No.	Description	Quantity T-Bar
1	054202	ROD END/ELASTOMERIC FEMALE STUD 3/8	1
2	056937	WASHER/FLAT 25/32	2
3	074868	SPACER	1
4	079039	ROD END/ELASTOMERIC FEMALE 3/8	1
5	128316	BUSHING/PIVOT	2
6	134327	STOP/T-BAR	1
7	134792	ROD END/ELASTOMERIC 3/8	2
8	134852	NUT/SPIRALOCK™ 3/8	2
9	135393	PIVOT	1
10	183147	GRIP	1
11	183153	LEVER/CONTROL RIGHT	1
12	184210	PLUG FOUR- PIN	1
13	184211	WEDGE FOUR-PIN	1
14	189108	BOOT/T-BAR	1
15	193710	ROD/LIFT CONTROL	2
16	220-28739	PIN/CLEVIS	2
17	220-32680	PIN/CLIP/RUE #8	2
18	250-32609	YOKE	2
19	650491	SCREW/CAP 3/8 X 1-1/4	1
20	650533	SCREW/CAP 3/8 X 1-1/2	2
21	650634	SCREW/CAP 3/8 X 1	2
22	651467	PIN/ROLL M5 X 30 MM	1
23	653039	NUT/JAM 3/8	5
24	654004	WASHER/FLAT 5/16	2

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Hand/Foot Controls



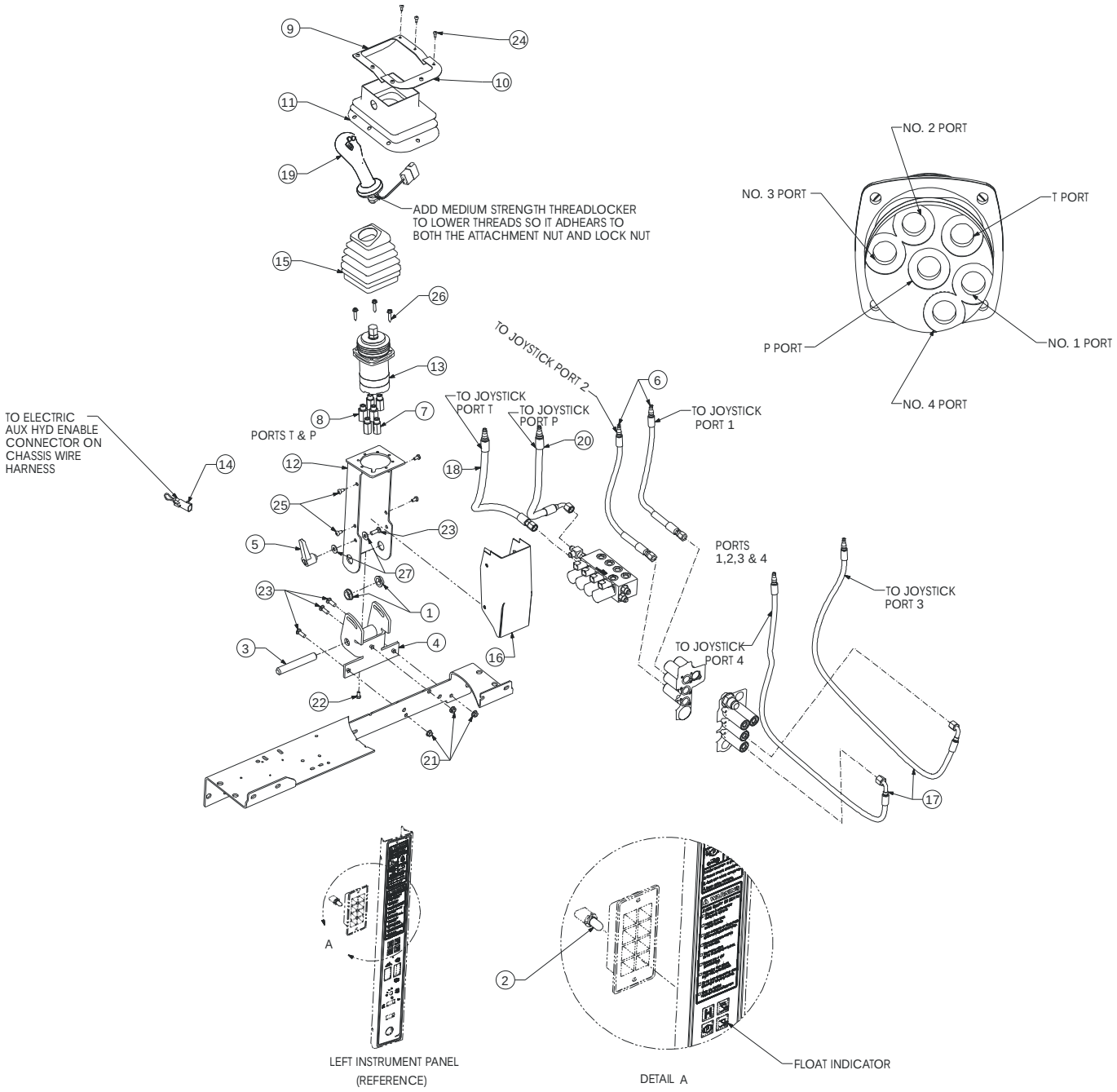
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Ref. No.	Part No.	Description	Quantity Hand/Foot
1	045-31469	BUSHING/OILITE	2
2	076588	SCREW/CAP FL LOCK 3/8 X 3/4	18
3	090-30303	PEDAL/FOOT	2
4	191798	PIN/SPRING CLEVIS 1/4	2
5	193578	PLATE/FOOT SUPPORT	2
6	193605	COVER/LINKAGE	1
7	193606	SUPPORT/RIGHT	1
8	193607	SUPPORT/LEFT	1
9	193608	SUBFLOOR	1
10	193609	PIVOT/PEDAL RIGHT	1
11	193610	PIVOT/PEDAL LEFT	1
12	194951	PIN	2
13	195185	BONNET	2
14	195192	CABLE/LIFT	1
15	195193	CABLE/TILT	1
16	195226	CLEVIS/CABLE	2
17	200-28721	CLEVIS	2
18	240828	PAD/ACOUSTIC RIGHT	1
19	240829	PAD/ACOUSTIC LEFT	1
20	240831	PAD/ACOUSTIC LEFT	1
21	310-29166	SCREW/CAP WHIZLOCK 3/8 X 1-3/4	2
22	650546	NUT/HEX 1/4	4
23	650650	SCREW/CAP 1/2 X 3-1/2	2
24	651741	SCREW/CAP SOCKET HEAD M5 X 30 MM	2
25	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2

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T-Bar/Joystick and Dual Joystick Controls



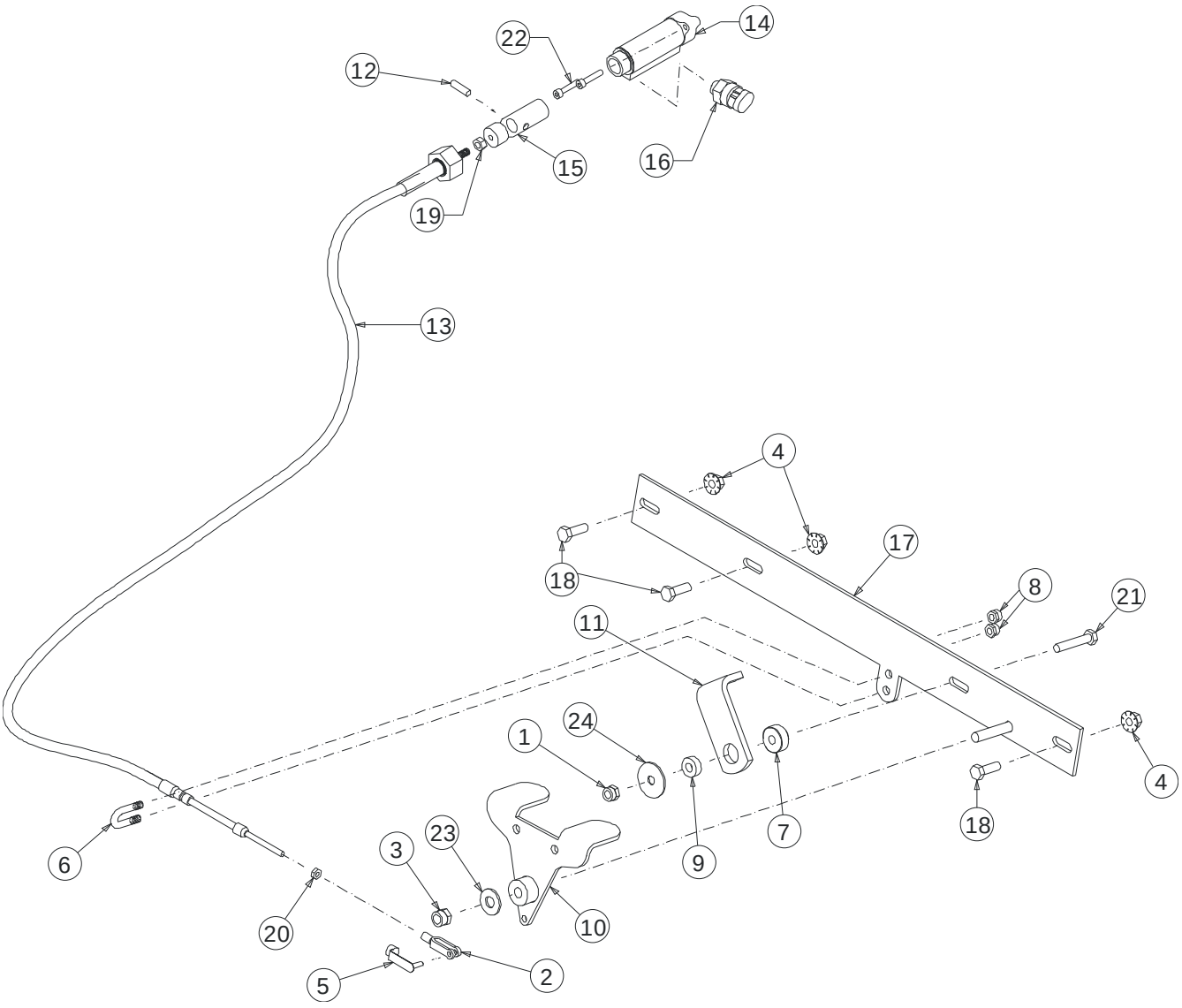
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Ref. No.	Part No.	Description	Quantity TB/JS, DJS
1	128316	BUSHING/PIVOT	2
2	128738	BULB/LAMP	1
3	187888	PIN/TILT CONSOLE	1
4	188422	MOUNT/TOWER	1
5	188430	HANDLE/RATCHET	1
6	189363	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 26 (INCL. ITEM #7)	2
7	189192	ADAPTER/QD/HD/6MB-4QD	4
8	189193	ADAPTER/QD/HD/6MB-6QD	2
9	189377	FLANGE/BOOT/JOYSTICK	1
10	189380	FLANGE/BOOT/JOYSTICK/REAR	1
11	189559	BOOT/JOYSTICK	1
12	190133	STAND/JOYSTICK	1
13	190270	JOYSTICK/KAWASAKI	1
14	190684	ADAPTOR/FLOAT ENABLE	1
15	190754	BOOT/JOYSTICK	1
16	190854	COVER/CONSOLE	1
17	195890	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 48-1/2 (INCL. ITEM #7)	2
18	191363	HOSE AND ADAPTER/LOW PRESSURE 3/8 X 28 (INCL. ITEM #8)	1
19	194451	GRIP/ELECTRIC AUXILIARY	1
20	191363	HOSE AND ADAPTER/MEDIUM PRESSURE 3/8 X 28 (INCL. ITEM #8)	1
21	210-19470	NUT/LOCK SERRATED FLANGE 5/16	3
22	650195	SCREW/CAP SOCEKT SET CUP POINT 1/4 X 1/4	1
23	650573	BOLT/CARRIAGE 5/16 X 1	4
24	651646	SCREW/THREAD CUTTING PAN HEAD TORX DRIVE #10 X 1/2	7
25	651647	SCREW/MACHINE PAN HEAD TORX DRIVE 1/4 X 1/2	4
26	651660	SCREW/TAP/R THREAD ROLL 1/4 X 1-1/4	3
27	654004	WASHER/FLAT 5/16	2

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T-Bar and Dual Hand Controls



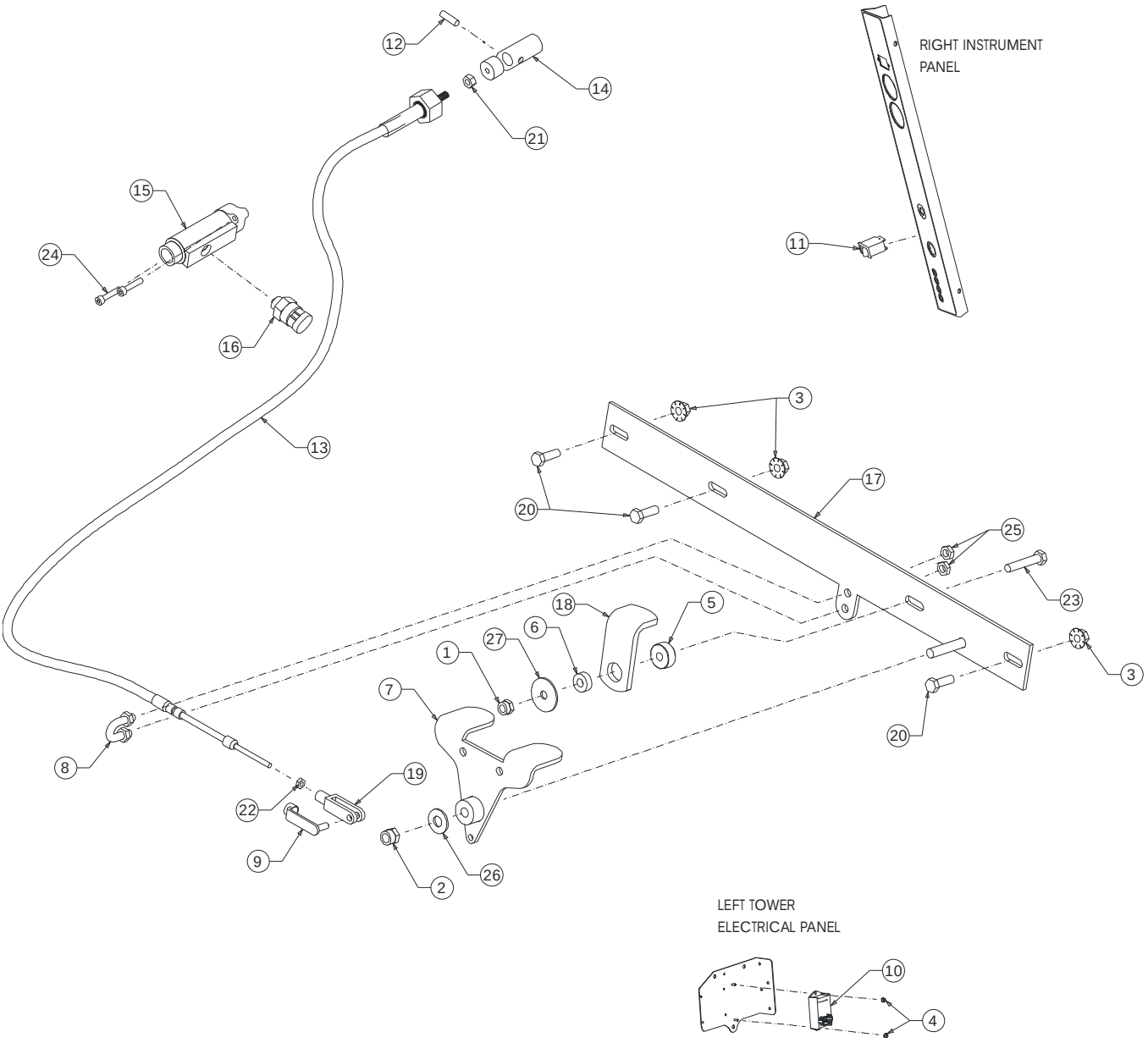
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Ref. No.	Part No.	Description	Quantity T-Bar, DH
1	064260	NUT/HEX WHIZLOCK 5/16	1
2	200-28721	CLEVIS	1
3	067847	NUT/HEX LOCK 3/8	1
4	070648	NUT/SERRATED LOCK 5/16	3
5	191798	PIN/SPRING CLEVIS 1/4	1
6	137557	U-BOLT/LD CABLE	1
7	087974	JOURNAL/PIVOT	1
8	113913	NUT/HEX LOCK 5/16	2
9	127360	BUSHING/PIVOT	1
10	242355	AUX ASSY/PEDAL	1
11	272582	BAR/PEDAL STOP	1
12	194951	PIN	1
13	195189	CABLE/AUXILIARY	1
14	195200	BRACKET/VALVE WITH BOSS	1
15	195201	KIT/VALVE CABLE END	1
16	195227	SWITCH/DX	1
17	195438	SUPPORT ASSY/PEDAL	1
18	650487	SCREW/CAP 5/16 X 1	3
19	650546	NUT/HEX 1/4	1
20	650546	NUT/HEX 1/4	1
21	650692	SCREW/CAP 5/16 X 1-3/4	1
22	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2
23	654006	WASHER/FLAT 3/8	1
24	B11296	WASHER/FLAT 11/32	1

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T-Bar and Dual Hand Controls
High-Flow Option



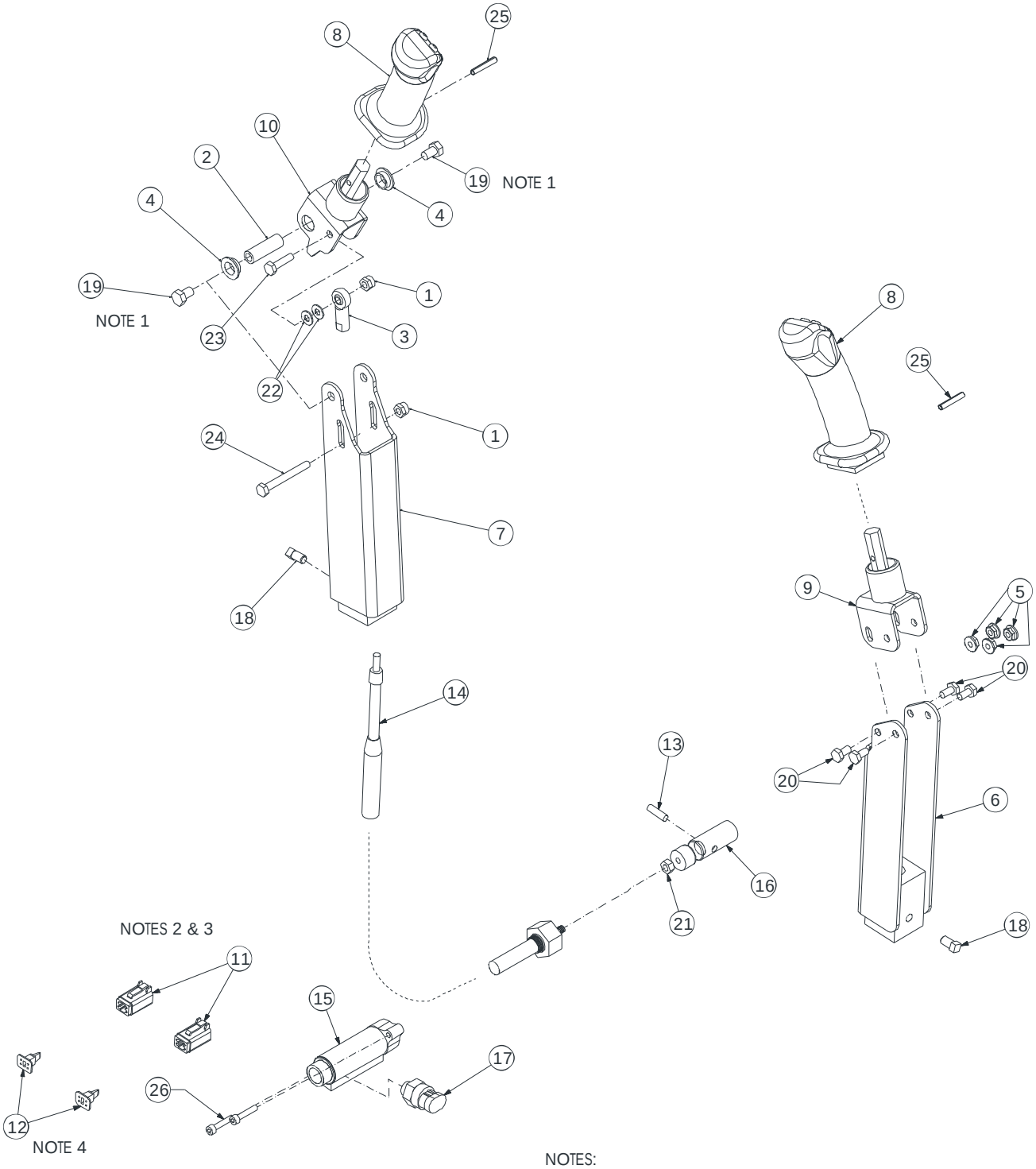
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Ref. No.	Part No.	Description	Quantity TB, DH HF
1	064260	NUT/HEX WHIZLOCK 5/16	1
2	067847	NUT/HEX LOCK 3/8	1
3	070648	NUT/SERRATED LOCK 5/16	3
4	137797	NUT/SERRATED FLANGE #10	2
5	242826	SPACER	1
6	127360	BUSHING/PIVOT	1
7	242355	AUX ASSY/PEDAL	1
8	137557	U-BOLT/LD CABLE	1
9	191798	PIN/SPRING CLEVIS 1/4	1
10	193934	MODULE/HIGH FLOW	1
11	194394	SWITCH/HIGH FLOW	1
12	194951	PIN	1
13	195189	CABLE/AUXILIARY	1
14	195201	KIT/VALVE CABLE END	1
15	195208	BRACKET/VALVE WITH BOSS	1
16	195227	SWITCH/DX	1
17	195438	SUPPORT ASSY/PEDAL	1
18	272582	BAR/PEDAL STOP	1
19	200-28721	CLEVIS	1
20	650487	SCREW/CAP 5/16 X 1	3
21	650546	NUT/HEX 1/4	1
22	650546	NUT/HEX 1/4	1
23	650692	SCREW/CAP 5/16 X 1-3/4	1
24	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2
25	113913	NUT/HEX LOCK 5/16	2
26	654006	WASHER/FLAT 3/8	1
27	B11296	WASHER/FLAT 11/32	1

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Hand/Foot Controls



NOTES:

1) APPLY LOCTITE 242
2) ROUTE ELECTRICAL WIRES BEFORE INSTALLING TERMINALS INTO CONNECTORS
3) INSERT RED WIRE INTO PIN LOCATION 1, GRAY INTO 2, BLUE INTO 3, AND BLACK INTO 4
4) INSERT WEDGE AFTER ALL TERMINALS ARE INSTALLED

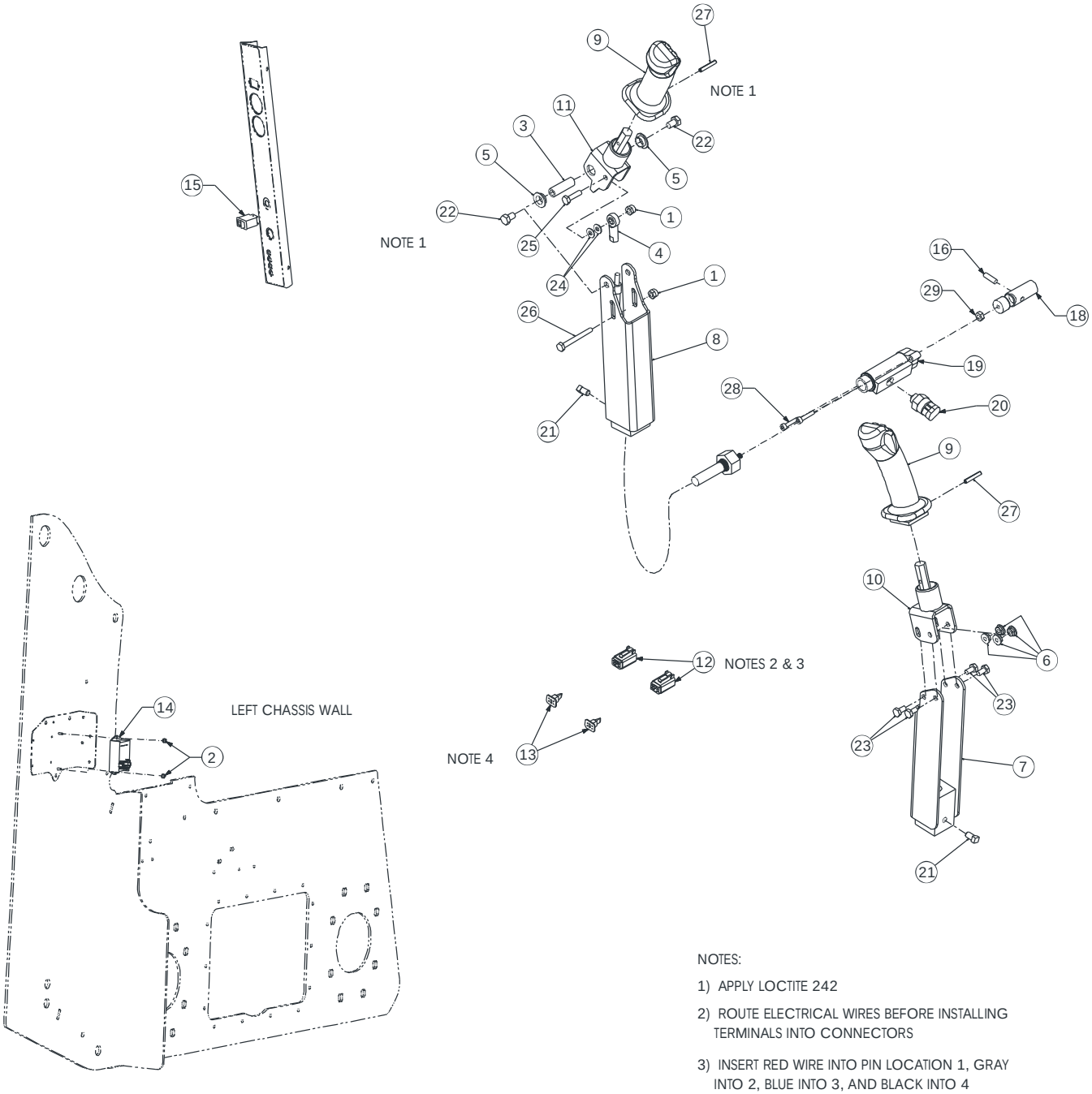
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Ref. No.	Part No.	Description	Quantity Hand/Foot
1	071401	NUT/HEX LOCK 1/4	2
2	132346	PIVOT/SPACER	1
3	132372	ROD END/ELASTOMERIC FEMALE 1/4	1
4	132373	BEARING/FLANGED 1/2	2
5	134588	NUT/SPIRALOCK™ 1/4	4
6	136003	HANDLE/LOWER	1
7	136011	HANDLE/LOWER	1
8	183147	GRIP	2
9	183286	MOUNT/GRIP LEFT	1
10	184180	MOUNT/GRIP RIGHT	1
11	184210	PLUG FOUR- PIN	2
12	184211	WEDGE FOUR-PIN	2
13	194951	PIN	1
14	195191	CABLE/AUXILIARY	1
15	195200	BRACKET/VALVE WITH BOSS	1
16	195201	KIT/VALVE CABLE END	1
17	195227	SWITCH/DX	1
18	650225	SCREW/SET SQUARE HEAD 5/16 X 1/2	2
19	650484	SCREW/CAP 5/16 X 1/2	2
20	650542	SCREW/CAP 1/4 X 1/2	4
21	650546	NUT/HEX 1/4-28	1
22	650580	WASHER/FLAT 3/16	2
23	650835	SCREW/CAP 1/4 X 1	1
24	650839	SCREW/CAP 1/4 X 2-1/4	1
25	651467	PIN/ROLL M5 X 30 MM	2
26	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2

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Hand/Foot Controls
High-Flow Option



NOTES:

1) APPLY LOCTITE 242
2) ROUTE ELECTRICAL WIRES BEFORE INSTALLING TERMINALS INTO CONNECTORS
3) INSERT RED WIRE INTO PIN LOCATION 1, GRAY INTO 2, BLUE INTO 3, AND BLACK INTO 4
4) INSERT WEDGE AFTER ALL TERMINALS ARE INSTALLED

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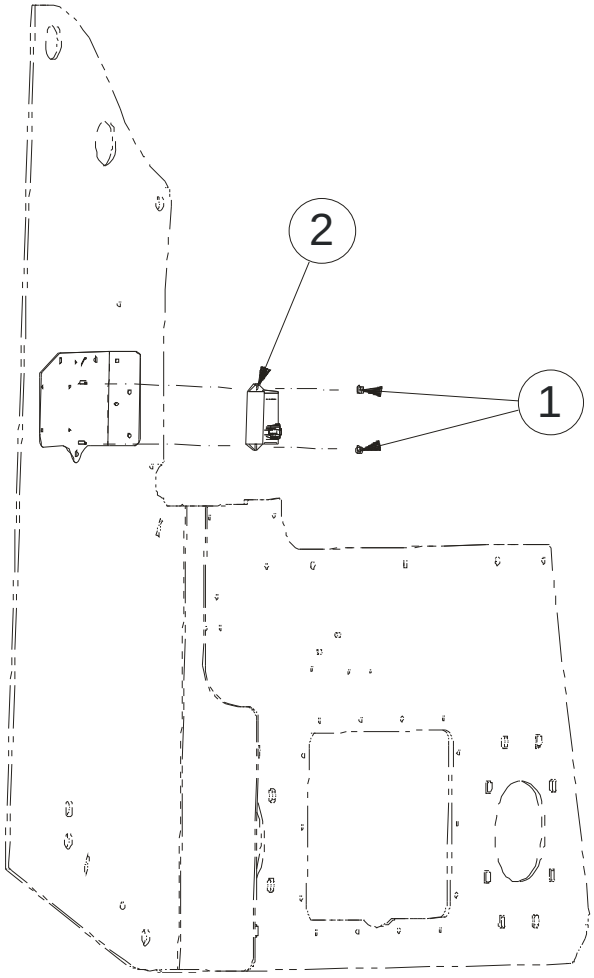
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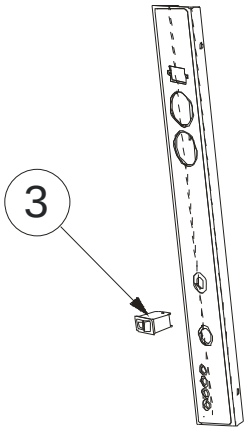
Ref. No.	Part No.	Description	Quantity H/F	HF
1	071401	NUT/HEX LOCK 1/4	2	
2	137797	NUT/SERRATED FLANGE #10	2	
3	132346	PIVOT/SPACER	1	
4	132372	ROD END/ELASTOMERIC FEMALE 1/4	1	
5	132373	BEARING/FLANGED 1/2	2	
6	134588	NUT/SPIRALOCK™ 1/4	4	
7	136003	HANDLE/LOWER	1	
8	136011	HANDLE/LOWER	1	
9	183147	GRIP	2	
10	183286	MOUNT/GRIP LEFT	1	
11	184180	MOUNT/GRIP RIGHT	1	
12	184210	PLUG FOUR- PIN	2	
13	184211	WEDGE FOUR-PIN	2	
14	193934	MODULE/HIGH FLOW	1	
15	194394	SWITCH/HIGH FLOW	1	
16	194951	PIN	1	
17	195191	CABLE/AUXILIARY	1	
18	195201	KIT/VALVE CABLE END	1	
19	195208	BRACKET/VALVE WITH BOSS	1	
20	195227	SWITCH/DX	1	
21	650225	SCREW/SET SQUARE HEAD 5/16 X 1/2	2	
22	650484	SCREW/CAP 5/16 X 1/2	2	
23	650542	SCREW/CAP 1/4 X 1/2	4	
24	650580	WASHER/FLAT 3/16	2	
25	650835	SCREW/CAP 1/4 X 1	1	
26	650839	SCREW/CAP 1/4 X 2-1/4	1	
27	651467	PIN/ROLL M5 X 30 MM	2	
28	651751	SCREW/CAP SOCKET HEAD M5 X 25 MM	2	
29	650546	NUT/HEX 1/4	1	

https://truckmanualshub.com/

Dual Joystick and T-Bar/Joystick Controls
High-Flow Option

LEFT CHASSIS TOWER





RIGHT INSTRUMENT PANEL

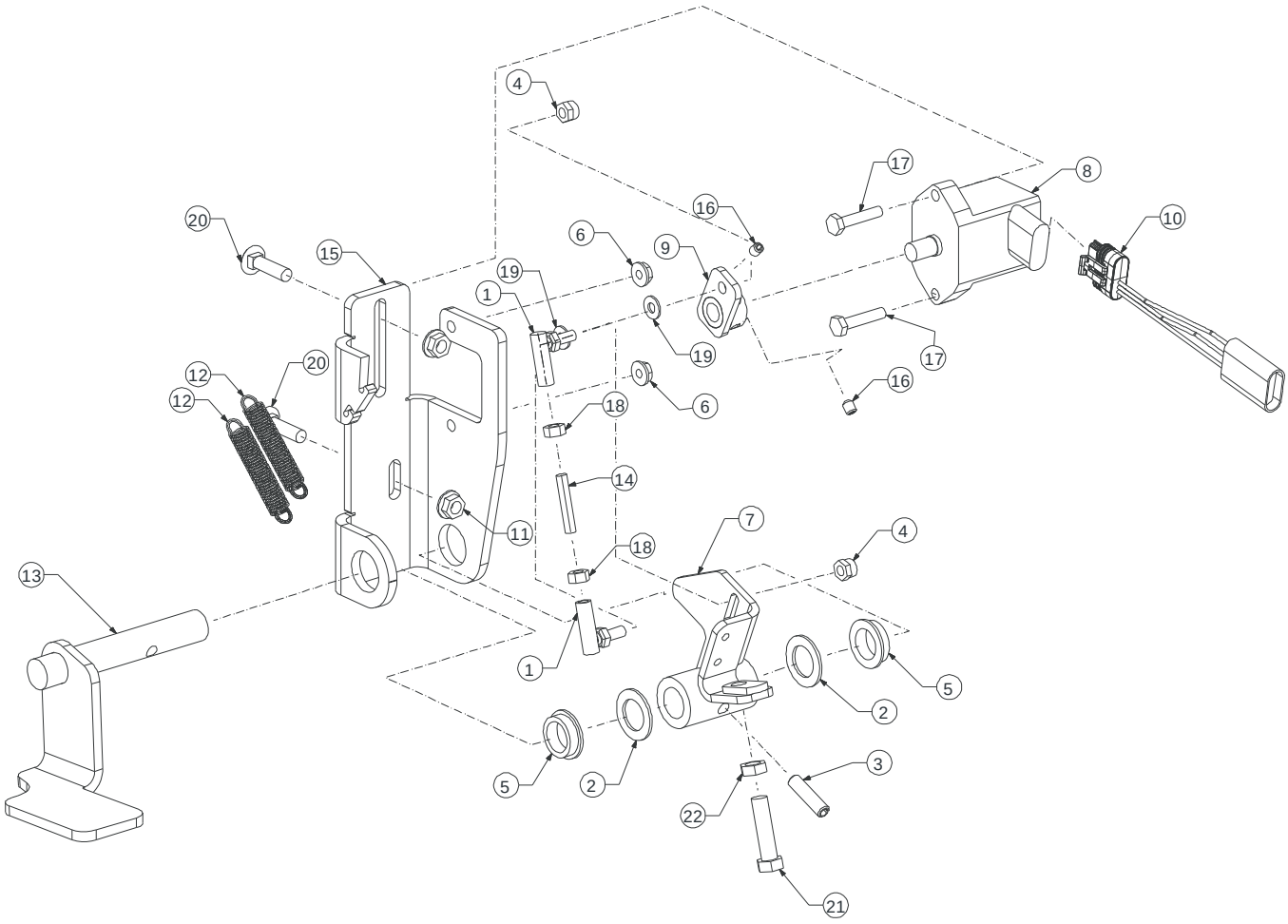
50450282

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity DJS/TBJS	HF
1	137797	NUT/SERRATED FLANGE #10	2	
2	193934	MODULE/HIGH FLOW	1	
3	194394	SWITCH/HIGH FLOW	1	

https://truckmanualshub.com/

T-Bar, Dual Hand, T-Bar/Joystick and Dual Joystick Controls



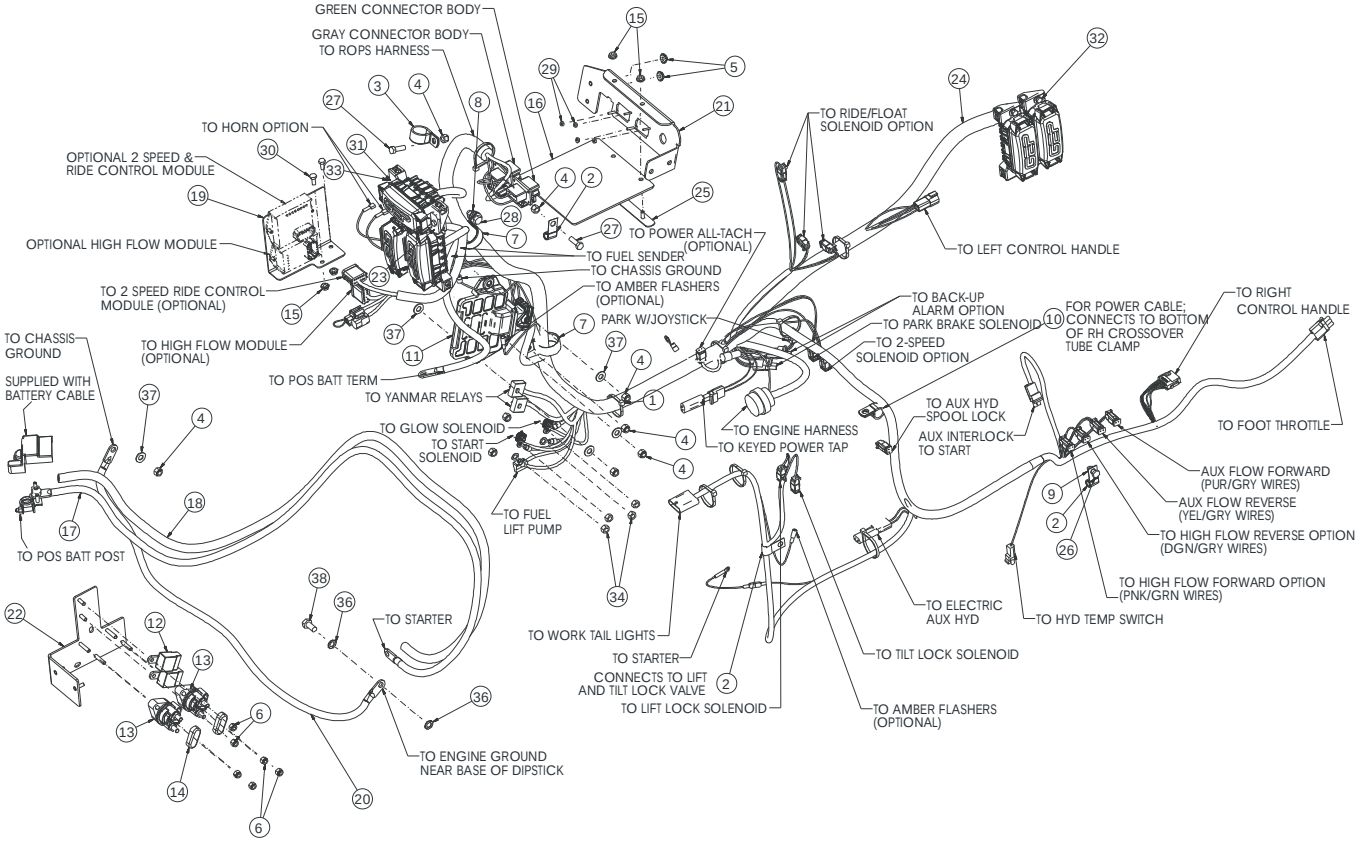
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https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
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/HEX LOCK 1/4	2
5	128316	BEARING/BRONZE	2
6	134588	NUT/SPIRALOCK™ 1/4	2
7	194686	BRACKET/THROTTLE	1
8	195209	SENSOR/THROTTLE	1
9	195213	LINK/THROTTLE	1
10	195559	HARNESS/THROTTLE	1
11	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
12	242492	SPRING	2
13	245087	PEDAL/THROTTLE	1
14	245096	ROD/THREADED 1/4	1
15	50350203	BRACKET/THROTTLE	1
16	650196	SCREW/SOCKET SET CUP POINT 1/4 X 5/16	2
17	650426	SCREW/CAP 1/4 X 1-1/4	2
18	650546	NUT/HEX 1/4	2
19	650580	WASHER/FLAT 3/16	2
20	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
21	651347	SCREW/CAP 3/8 X 1-1/2	1
22	653038	NUT/HEX JAM 3/8	1

https://truckmanualshub.com/

4640 Models



Fuse and Relay Part Number Information

Maxi Fuses:
20 A - 191332
30 A - 243449
60 A - 195073

Power Relays:
195075

Micro Relays:
183733

ATM Fuses:
5 A - 184633
7.5 A - 184632
10 A - 184631
15 A - 184630
20 A - 184629
25 A - 184628
30 A - 184627

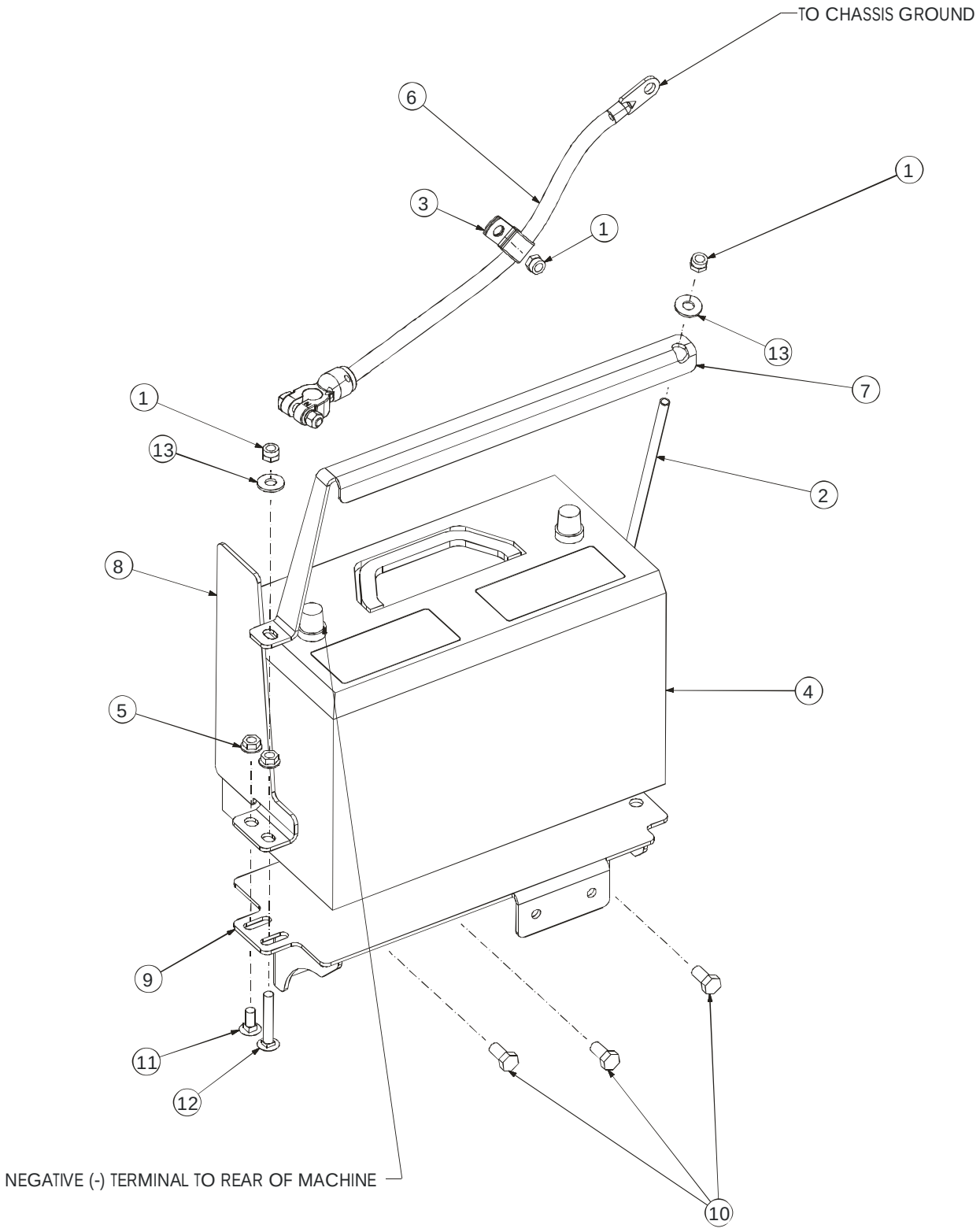
400722

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640
1	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	8
2	058615	CLAMP/HOSE 1/2 X 13/32 HOLE	3
3	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	1
4	064260	NUT/HEX WHIZLOCK 5/16	9
5	070634	NUT/SERRATED LOCK 1/4	2
6	071401	NUT/HEX LOCK 1/4	6
7	075196	CLAMP/HOSE 1-1/2 X 13/32 HOLE	2
8	090666	NUT/LOCK FLANGE SERRATED 3/8	1
9	131842	NUT/SPIRALOCK™ 5/16	1
10	136226	CLAMP/HOSE 3/4 X 13/32 HOLE	1
11	186679	ECU	1
12	193206	RELAY 20 A	2
13	193856	SOLENOID	2
14	195740	COVER/ELECTRICAL	2
15	210-19469	NUT/LOCK SERRATED FLANGE 1/4	4
16	240176	COVER/WIRE HARNESS	1
17	241456	CABLE/BATTERY/POSITIVE	1
18	274133	LOOM/BATTERY CABLE (SLIPS OVER 241456 CABLE)	1
19	275717	ASSY/ELECTRIC PANEL	1
20	275863	CABLE/BATTERY/NEGATIVE	1
21	275910	ASSY/HARNESS BRACKET	1
22	50350123	ASSY/ELECTRIC PANEL	1
23	50350352	BRACKET/FUSE PANEL	1
24	50350416	HARNESS/CHASSIS	1
25	50350911	PLATE/MOUNTING	1
26	650486	SCREW/CAP 5/16 X 3/4	1
27	650487	SCREW/CAP 5/16 X 1	2
28	650490	SCREW/CAP 3/8 X 1	1
29	650658	NUT/HEX MACHINE #6	4
30	650663	SCREW/CAP 1/4 X 5/8	2
31	650930	SCREW/CAP SOCKET HEAD 5/16 X 3/4	2
32	651424	SCREW/CAP M6 X 20 MM	10
33	651641	WASHER/FLAT 5/16	2
34	653007	NUT/HEX 5/16	4
36	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	2
37	654049	WASHER/FLAT 3/8	7
38	656006	SCREW/CAP M10 X 20 MM	1

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Battery Assembly
4640 Models



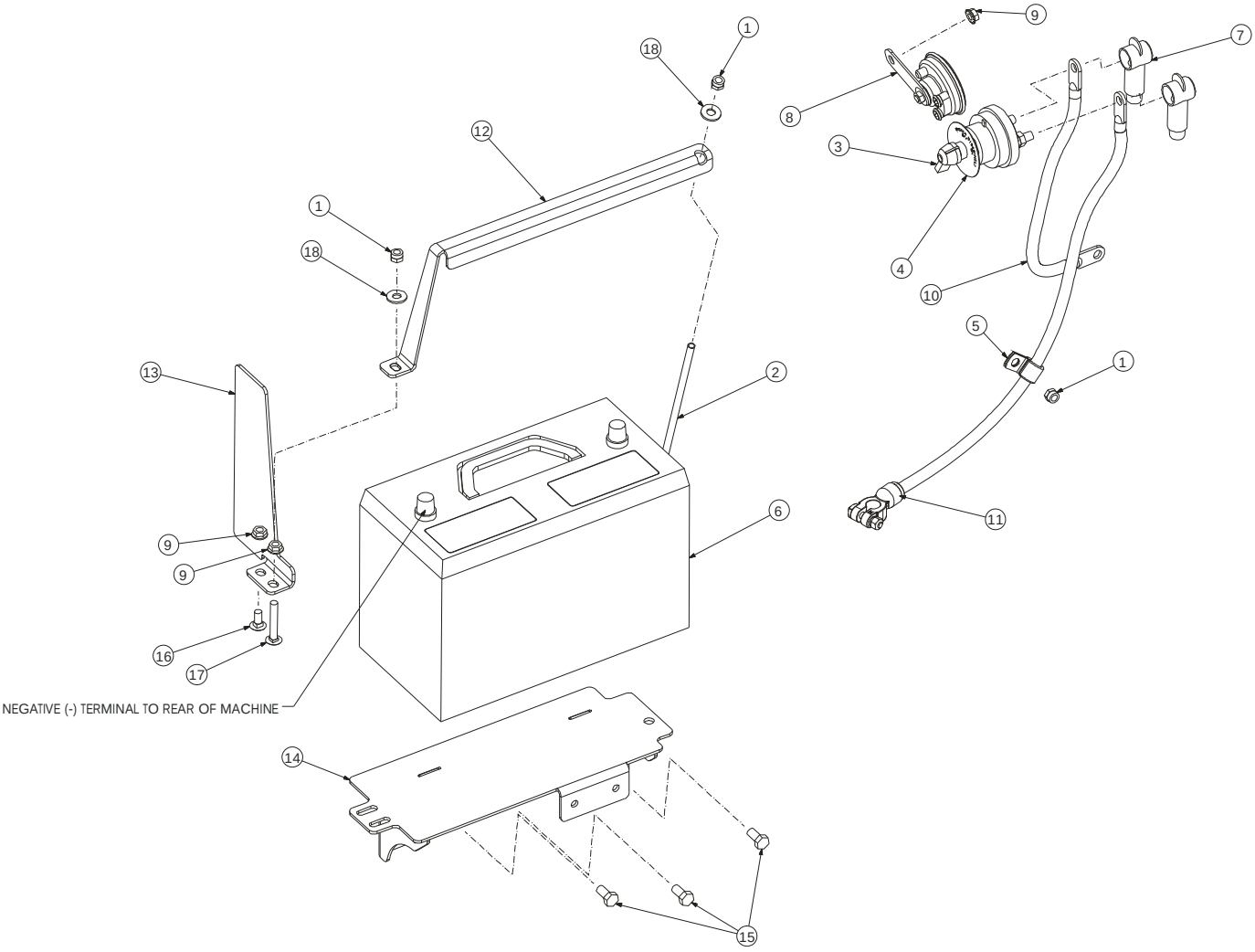
400741

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640
1	064260	NUT/HEX WHIZLOCK 5/16	3
2	077685	ROD/BATTERY HOLDDOWN	1
3	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	1
4	NSS	BATTERY/12 VDC WET, 950 CCA, GROUP 31, 170 RESERVE	1
5	210-19470	NUT/LOCK SERRATED FLANGE 5/16	2
6	275862	CABLE/BATTERY/NEGATIVE	1
7	50351178	BRACKET/BATTERY CLAMP	1
8	50351180	BRACKET/BATTERY	1
9	50351181	TRAY/BATTERY	1
10	650488	SCREW/CAP 3/8 X 3/4	3
11	650687	BOLT/CARRIAGE 5/16 X 3/4	1
12	651663	BOLT/CARRIAGE 5/16 X 2	1
12	654004	WASHER/FLAT 5/16	2

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Battery Assembly
EU Completing
4640 Models



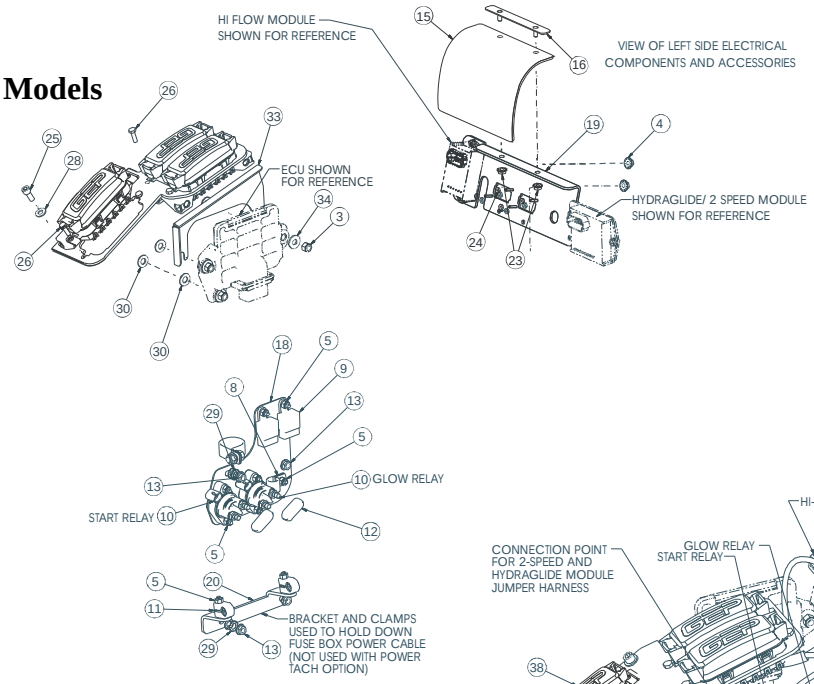
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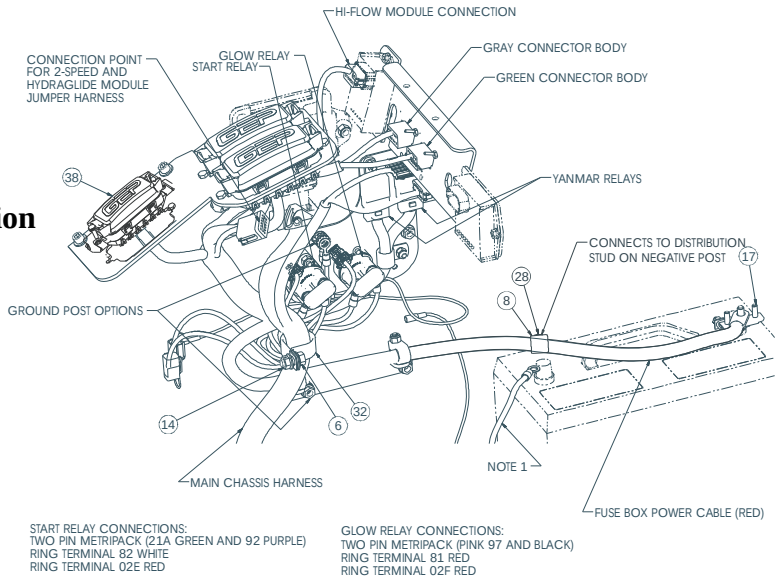
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640 (EU)
1	064260	NUT/HEX WHIZLOCK 5/16	3
2	077685	ROD/BATTERY HOLDDOWN	1
3	091666	SWITCH/DISCONNECT	1
4	091667	PLATE/FACE	1
5	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	1
6	NSS	BATTERY/12 VDC WET 950 CCA, GROUP 31, 170 RESERVE	1
7	129419	BOOT/INSULATOR	2
8	183814	HORN/WARNING	1
9	210-19470	NUT/LOCK SERRATED FLANGE 5/16	3
10	275918	CABLE/BATTERY DISCONNECT	1
11	275920	CABLE/BATTERY DISCONNECT	1
12	50351178	BRACKET/BATTERY CLAMP	1
13	50351180	BRACKET/BATTERY	1
14	50351181	TRAY/BATTERY	1
15	650488	SCREW/CAP 3/8 X 3/4	3
16	650687	BOLT/CARRIAGE 5/16 X 3/4	1
17	651663	BOLT/CARRIAGE 5/16 X 2	1
18	654004	WASHER/FLAT 5/16	2

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5240 Models





START RELAY CONNECTIONS:
TWO PIN METRIPACK (21A GREEN AND 92 PURPLE)
RING TERMINAL 82 WHITE
RING TERMINAL 02E RED

GLOW RELAY CONNECTIONS:
TWO PIN METRIPACK (PINK 97 AND BLACK)
RING TERMINAL 81 RED
RING TERMINAL 02F RED

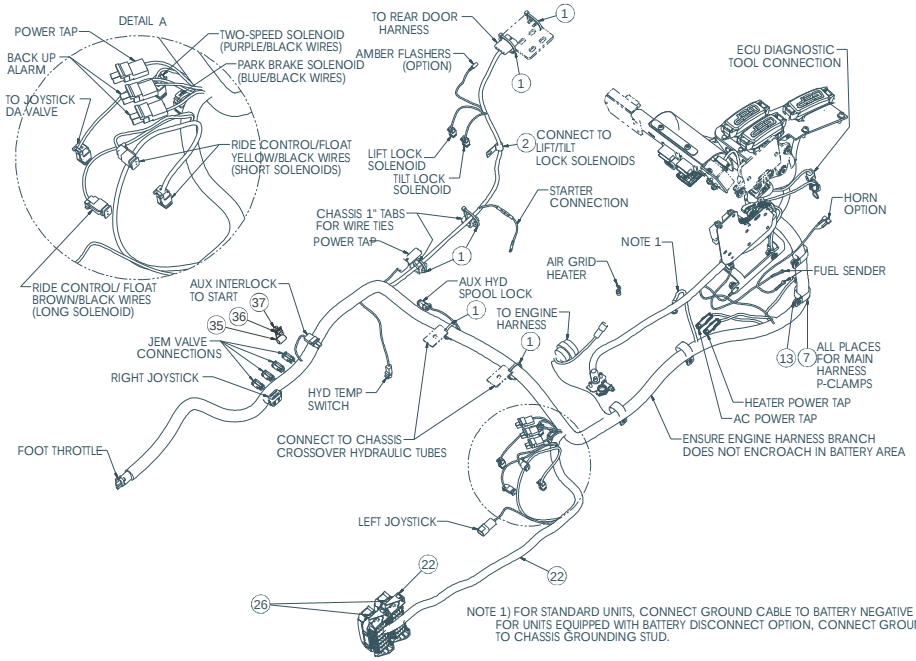
Fuse and Relay Part Number Information

Maxi Fuses:
20 A - 191332
30 A - 243449
60 A - 195073

Power Relays:
195075

Micro Relays:
183733

ATM Fuses:
5 A - 184633
7.5 A - 184632
10 A - 184631
15 A - 184630
20 A - 184629
25 A - 184628
30 A - 184627



NOTE 1) FOR STANDARD UNITS, CONNECT GROUND CABLE TO BATTERY NEGATIVE TERMINAL. FOR UNITS EQUIPPED WITH BATTERY DISCONNECT OPTION, CONNECT GROUND CABLE TO CHASSIS GROUNDING STUD.

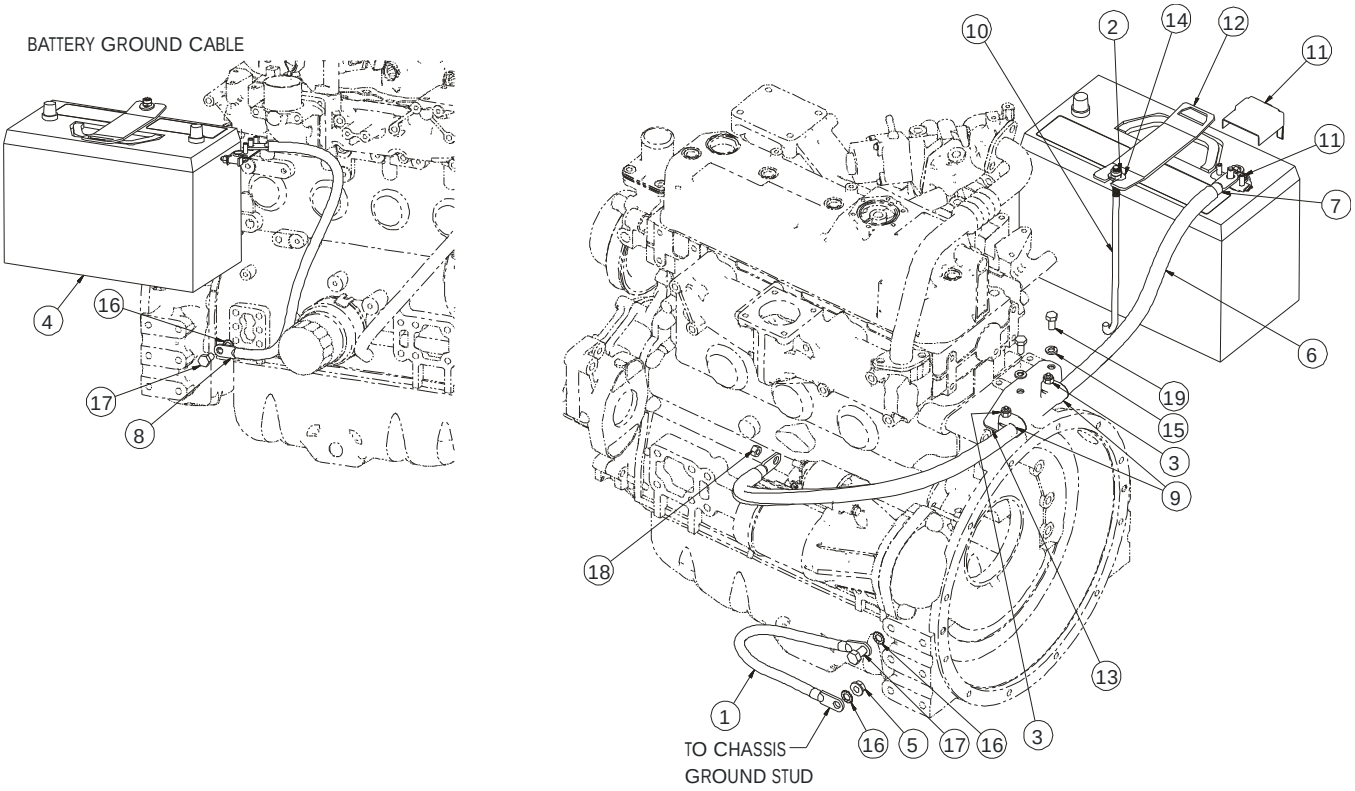
410599

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Ref. No.	Part No.	Description	Quantity 5240
1	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	6
2	058615	CLAMP/HOSE 1/2 X 13/32 HOLE	2
3	064260	NUT/HEX WHIZLOCK 5/16	3
4	070634	NUT/SERRATED LOCK 1/4	2
5	071401	NUT/HEX LOCK 1/4	8
6	076588	SCREW/CAP LOCKING 3/8 X 3/4	1
7	095619	CLAMP/HOSE 1-1/4 X 13/32 HOLE	4
8	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	2
9	193206	RELAY 20 A	2
10	193856	SOLENOID	2
11	194638	CLAMP/TUBE 5/8	1
12	195740	COVER/ELECTRICAL	2
13	210-19470	NUT/LOCK SERRATED FLANGE 5/16	8
14	210-19533	NUT/FLANGE CENTERLOCK 3/8	1
15	240176	COVER/WIRE HARNESS	1
16	50350911	PLATE/MOUNTING	1
17	243319	ASSY/POSITIVE/POST	1
18	244950	BRACKET/SOLENOID ASSY	1
19	50350219	BRACKET/MODULES	1
20	50350226	BRACKET/POWER CABLE ASSY	1
21	50350370	BRACKET/ELECTRICAL	1
22	50350405	CHASSIS HARNESS	1
23	210-19469	NUT/LOCK SERRATED 1/4	2
24	650658	NUT/HEX MACHINE #6	4
25	650930	SCREW/CAP SOCKET HEAD 5/16 X 3/4	2
26	651424	SCREW/CAP M6 X 20 MM	10
28	654002	WASHER/FLAT 1/4	3
29	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	4
30	654049	WASHER/FLAT 3/8	4
32	L570018	CLAMP/HOSE 1-7/16 X 13/32 HOLE	1
33	50351019	SHIELD/ECU	1
34	654004	WASHER/FLAT 5/16	3
35	058615	CLAMP/HOSE 1/2 X 13/32 HOLE	1
36	131842	NUT/SPIRALOCK™ 5/16	1
37	650486	SCREW/CAP 5/16 X 3/4	1
38	241961	COVER/RELAY MODULE (SMOOTH TOP BOX)	1

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Battery Assembly
5240 Models



NOTE: BATTERY POSITIONED IN CHASSIS
WITH POSITIVE POST FORWARD

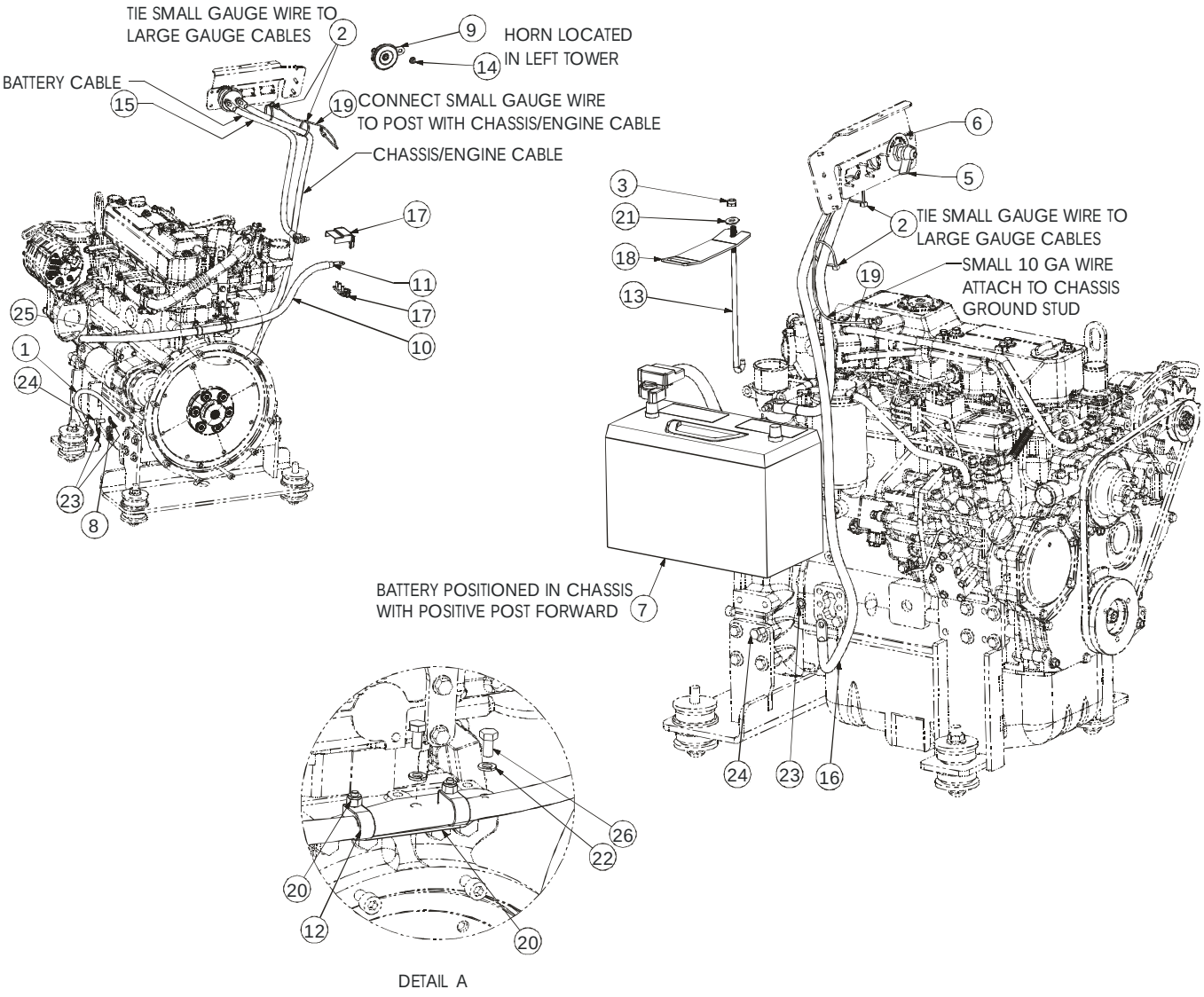
50450012

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Ref. No.	Part No.	Description	Quantity 5240
1	054985	CABLE/BATTERY	1
2	064260	NUT/HEX WHIZLOCK 5/16	1
3	071401	NUT/HEX LOCK 1/4	2
4	NSS	BATTERY/12 VDC WET 950 CCA, GROUP 31, 170 RESERVE	1
5	134852	NUT/SPIRALOCK™ 3/8	1
6	50352131	LOOM/BATTERY CABLE	1
7	193836	CABLE/BATTERY/POSITIVE	1
8	193837	CABLE/BATTERY/NEGATIVE	1
9	194638	CLAMP/TUBE 5/8	2
10	194798	ROD/BATTERY HOLDDOWN	1
11	243319	ASSY/POSITIVE/POST	1
12	244967	HOLDER/BATTERY	1
13	50350233	BRACKET/POWER CABLE ASSY	1
14	654004	WASHER/FLAT 5/16	1
15	654024	WASHER/LOCK 5/16	2
16	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	3
17	656006	SCREW/CAP M10 X 20 MM	2
18	656048	NUT/HEX M8	1
19	656093	SCREW/CAP M8 X 16 MM	2

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Battery Assembly
EU Completing
5240 Models

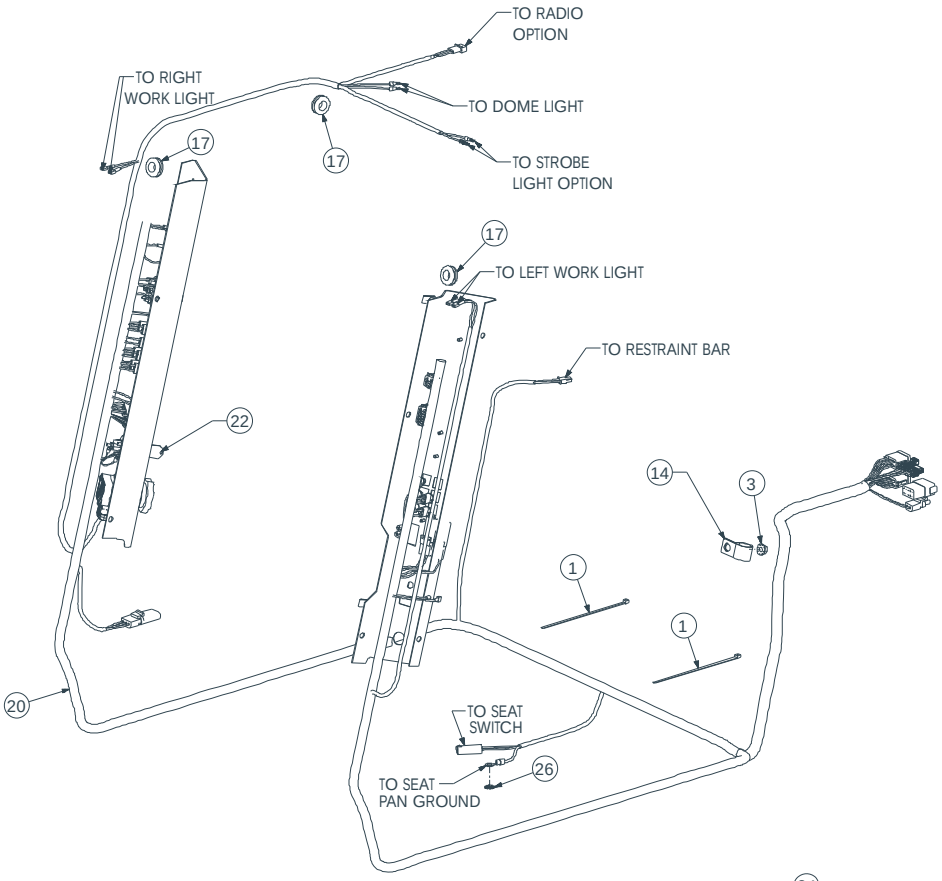


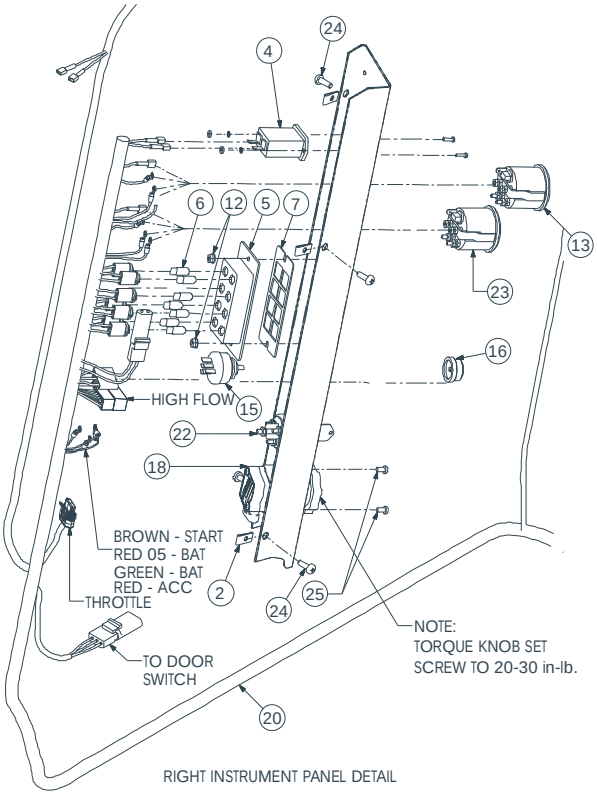
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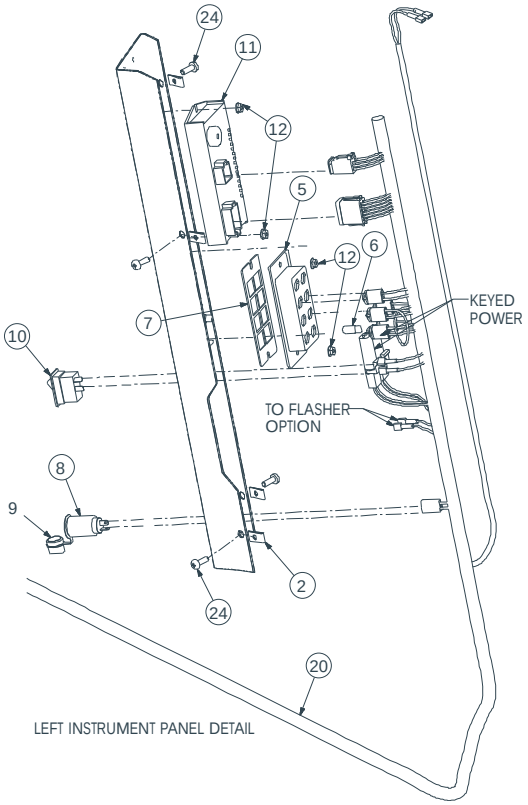
Ref. No.	Part No.	Description	Quantity 5240 (EU)
1	054985	CABLE/BATTERY	1
2	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	2
3	064260	NUT/HEX WHIZLOCK 5/16	1
4	071401	NUT/HEX LOCK 1/4	2
5	091666	SWITCH/DISCONNECT	1
6	091667	PLATE/FACE	1
7	NSS	BATTERY/12 VDC WET 950 CCA, GROUP 31, 170 RESERVE	1
8	134852	NUT/SPIRALOCK™ 3/8	1
9	183814	HORN/WARNING	1
10	50352131	LOOM/BATTERY CABLE	1
11	193836	CABLE/BATTERY/POSITIVE	1
12	194638	CLAMP/TUBE 5/8	2
13	194798	ROD/BATTERY HOLDDOWN	1
14	210-19470	NUT/LOCK SERRATED FLANGE 5/16	1
15	240582	CABLE/BATTERY/NEGATIVE	1
16	240583	CABLE/BATTERY/NEGATIVE 57.00	1
17	243319	ASSY/POSITIVE/POST	1
18	244967	HOLDER/BATTERY	1
19	50350230	CABLE/GROUND 20.00	1
20	50350233	BRACKET/POWER CABLE ASSY	1
21	654004	WASHER/FLAT 5/16	1
22	654024	WASHER/LOCK 5/16	2
23	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	3
24	656006	SCREW/CAP M10 X 20 MM	2
25	656048	NUT/HEX M8	1
26	656093	SCREW/CAP M8 X 16 MM	2

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RIGHT INSTRUMENT PANEL DETAIL



LEFT INSTRUMENT PANEL DETAIL

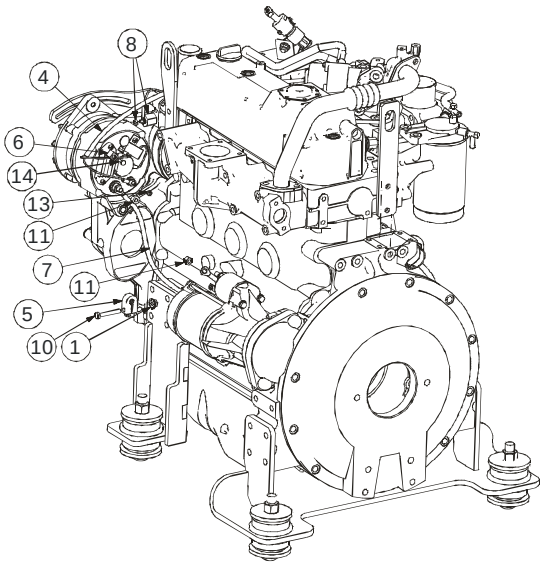
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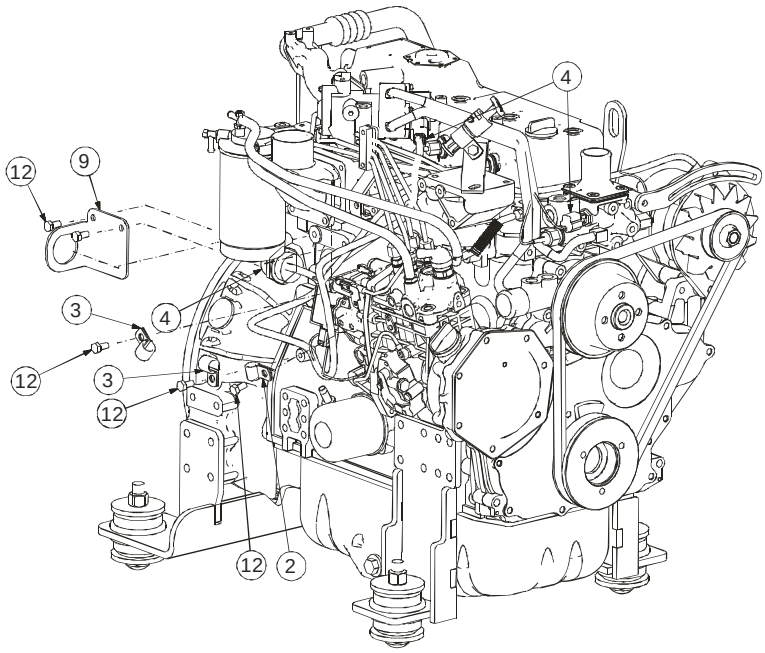
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Ref. No.	Part No.	Description	Quantity
1	055648	TIE/WIRE	6
2	067750	NUT/SPEED	8
3	070648	NUT/SERRATED LOCK 5/16	1
4	072340	GAUGE/HOURMETER	1
5	088040	HOUSING/DISPLAY	2
6	128738	BULB/LAMP	12
7	130064	GASKET/DISPLAY HOUSING	2
8	137602	CONNECTOR/12V POWER PORT	1
9	137603	COVER/12V POWER PORT	1
10	137749	SWITCH/PARK BRAKE	1
11	137753	MODULE/CONTROL INTERLOCK	1
12	137797	NUT/SERRATED FLANGE #10	6
13	183634	GAUGE/FUEL LEVEL	1
14	184560	CLAMP/TUBE 15/16	1
15	191477 a	SWITCH/LIGHT	1
16	191635 a	KNOB/LIGHT SWITCH	1
17	192601	GROMMET	3
18	193245	CONTROL/THROTTLE	1
	245020	KNOB/THROTTLE	1
19	193452	ASSEMBLY/INSTRUMENT PANEL RIGHT	1
20	240777	HARNESS/ROPS	1
21	194000	ASSEMBLY/INSTRUMENT PANEL LEFT	1
22	195087	SWITCH/IGNITION	1
	073694	KEY/IGNITION SWITCH (SET OF TWO)	1
23	240084	GAUGE/TEMPERATURE	1
24	651308	SCREW/MACHINE PHILLIPS PAN HEAD 1/4 X 3/4	8
25	651726	SCREW/MACHINE PHILIPS CROSS-RECESSED M5 X 10 MM	2
26	654042	WASHER/LOCK EXTERNAL TOOTH 3/8	1

a) Order P/N 191655 Light Switch Assembly to receive 191477 and 191635 together.

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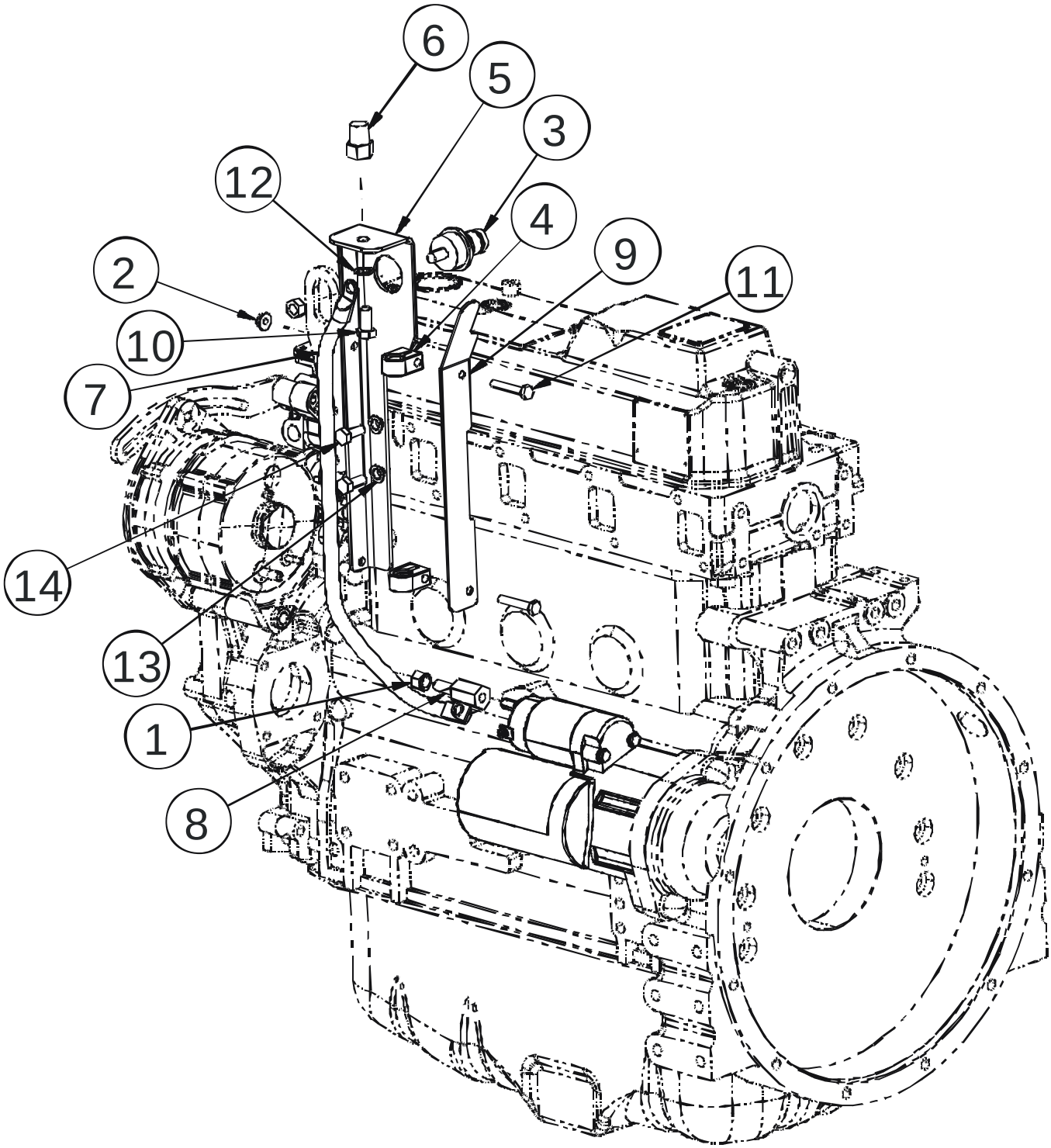
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Ref. No.	Part No.	Description	Quantity
1	071401	NUT/HEX LOCK 1/4	1
2	076147	CLAMP/TUBE	1
3	128007	CLAMP/HOSE 5/8 X 13/32 HOLE	2
4	193840	HARNESS/ENGINE	1
5	194738	CLAMP/TUBE 25/64	1
6	194797	P-CLAMP 1/4	1
7	194945	WIRE/ALTERNATOR	1
8	195009	SENDER/TEMPERATURE	1
9	244984	BRACKET/HARNESS BULKHEAD	1
10	650419	SCREW/CAP 1/4 X 1-3/4	1
11	656048	NUT/HEX M8	2
12	656093	SCREW/CAP M8 X 16 MM	5
13	656100	NUT/HEX M5	1
14	656163	SCREW/CAP M5 X 10 MM	1

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Remote Battery Terminal

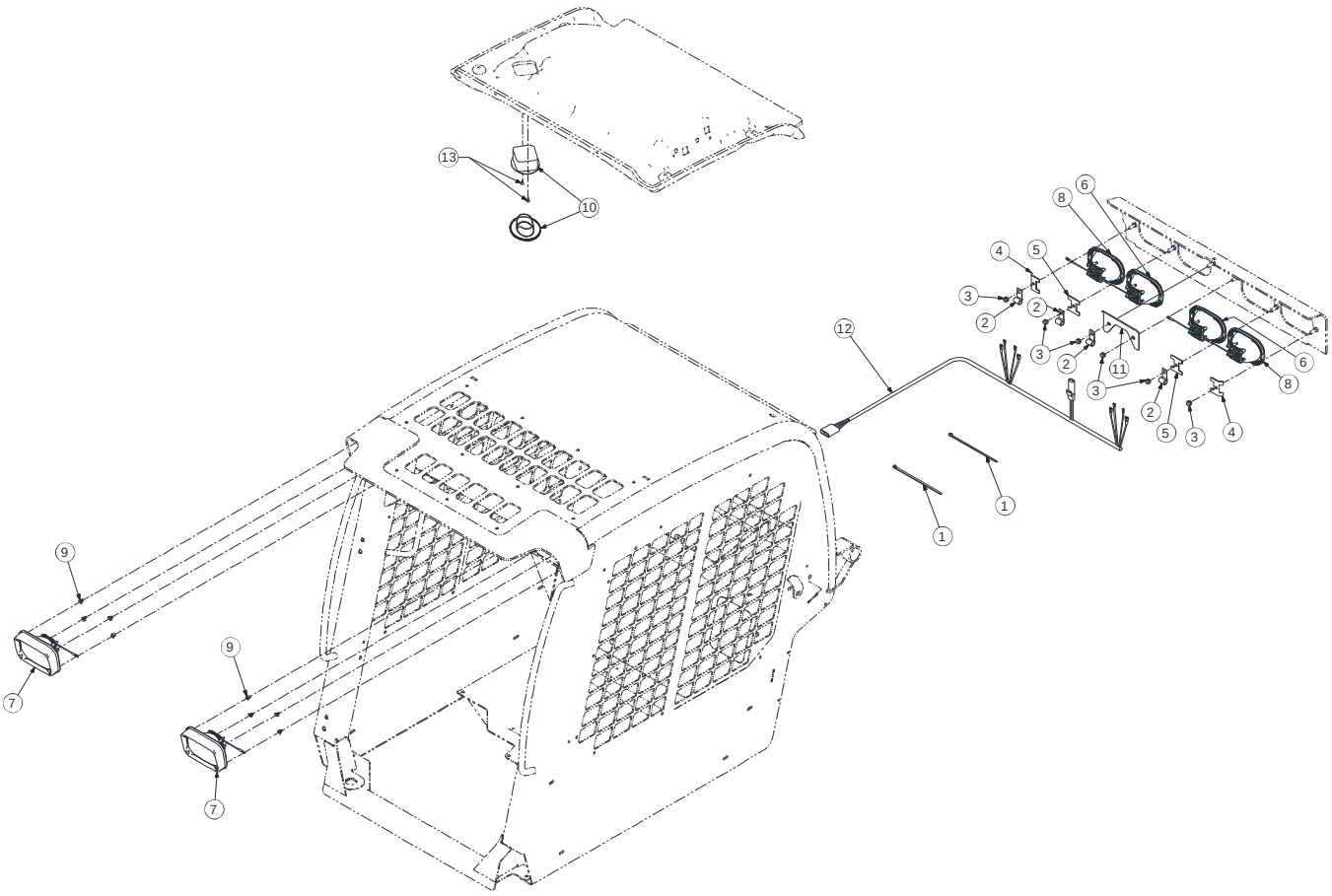


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Ref. No.	Part No.	Description	Quantity
1	067847	NUT/HEX LOCK 3/8	1
2	071401	NUT/HEX LOCK 1/4	2
3	137425	TERMINAL/REMOTE RED	1
4	194638	CLAMP/TUBE 5/8	2
5	243170	BRACKET/REMOTE/POSTITIVE	1
6	243171	BATTERY POST/NEGATIVE MALE	1
7	243172	CABLE/REMOTE POSITIVE	1
8	243174	EXTENDER/TERMINAL	1
9	243241	SHIELD/CABLE	1
10	650488	SCREW/CAP 3/8 X 3/4	1
11	650588	SCREW/CAP 1/4 X 1-1/2	2
12	651087	WASHER/LOCK INTERNAL TOOTH 3/8	1
13	651153	WASHER/LOCK INTERNAL TOOTH 5/16	2
14	656093	SCREW/CAP M8 X 16 MM	2

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186862

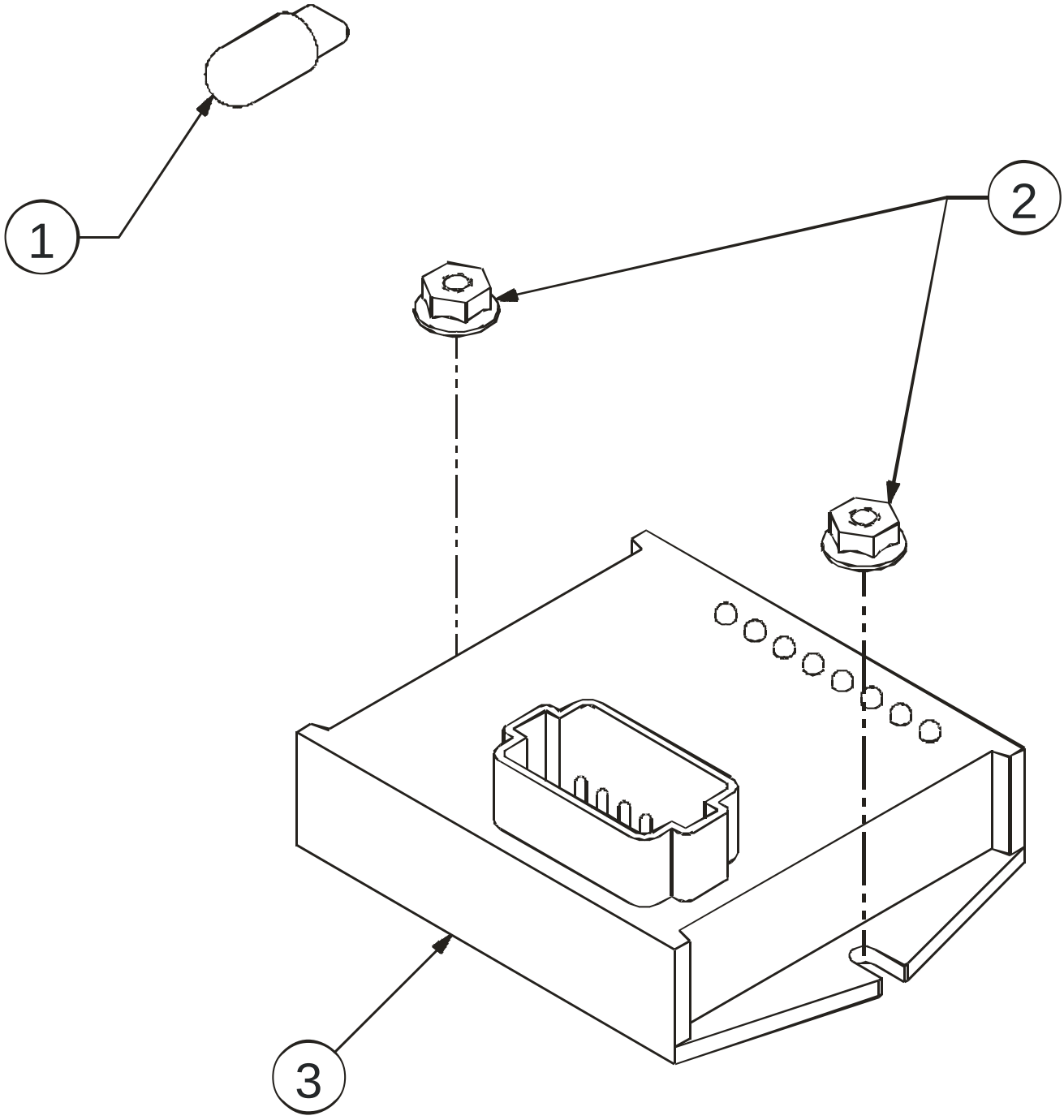
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
1	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	2
2	058615	CLAMP/HOSE 1/2 X 13/32 HOLE	4
3	064260	NUT/HEX WHIZLOCK 5/16	6
4	132285	CLIP/SINGLE	2
5	132286	CLIP/DOUBLE	2
6	241959 b	LIGHT/WORK	2
7	242852 a	LAMP/WORK BEZEL	2
8	241958 b	LIGHT/RED	2
9	137463	GROMMET/PANEL FASTENER	8
10	137497	LIGHT/DOME	1
11	183168	CLIP/MIDDLE	1
12	183934	HARNESS/REAR LIGHTS	1
13	195110	SCREW/PHILLIPS HEAD #8 X 1/2	2

a) Ref. #7 - order replacement 55 W bulb part number 139529.
b) Ref. #6 and #8 - order replacement 35 W bulb part number 139530.

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Two-Speed Control
4640 Models



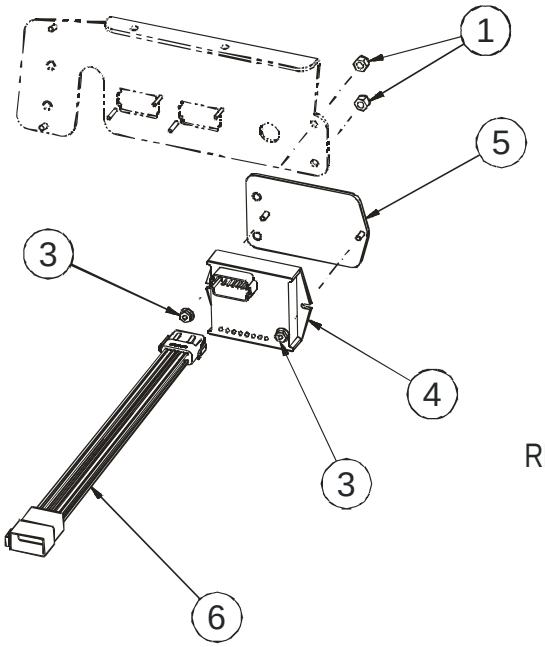
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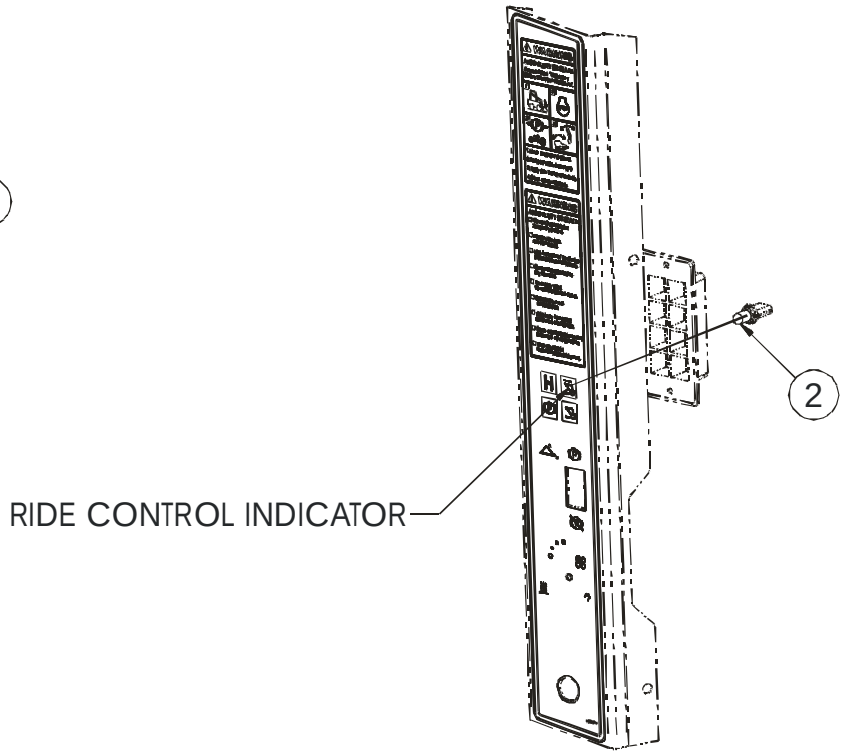
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 4640 Two-Speed
1	128738	BULB/LAMP WEDGE	1
2	137797	NUT/SERRATED FLANGE #10-24NC	2
3	240632	MODULE/TWO-SPEED SHIFT	1

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Two-Speed Control
5240 Models





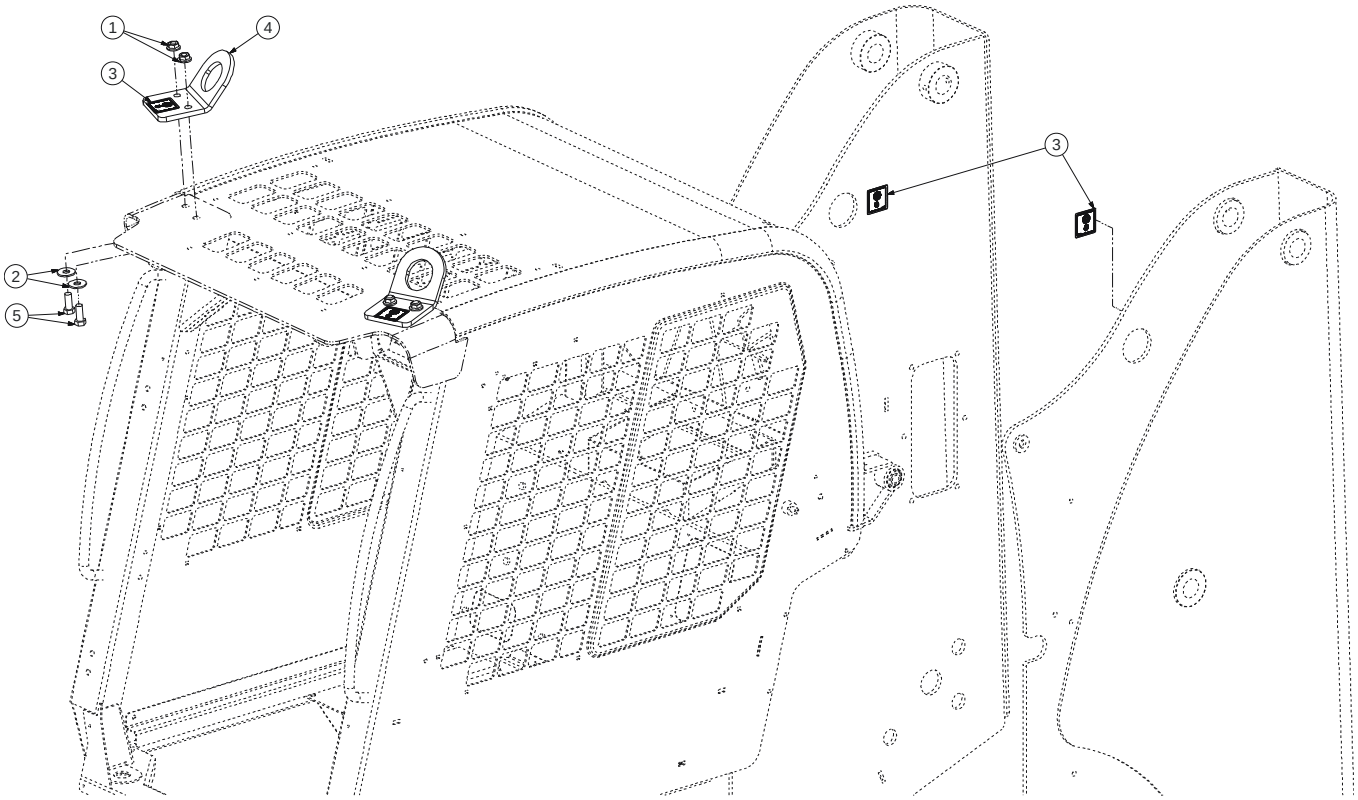
50450017

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Ref. No.	Part No.	Description	Quantity 5240 Two-Speed
1	071401	NUT/HEX LOCK 1/4	2
2	128738	BULB/LAMP WEDGE	1
3	137797	NUT/SERRATED FLANGE #10	2
4	240632	MODULE/2SP/RIDE CONTROL	1
5	244943	BRACKET/HYDRAGLIDE MODULE	1
6	50350005	JUMPER/MODULE	1

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EU Completing



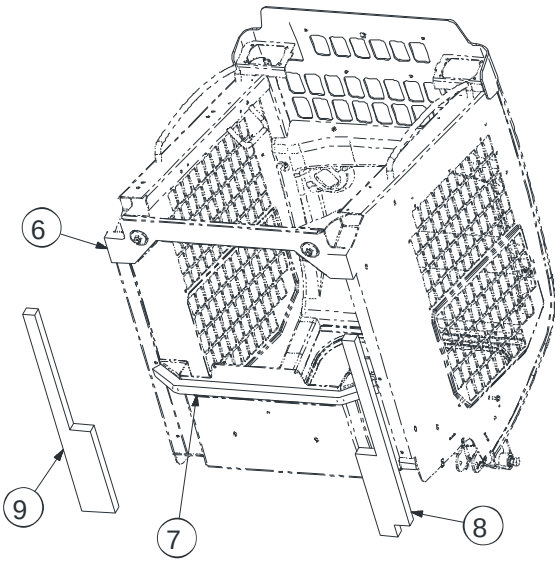
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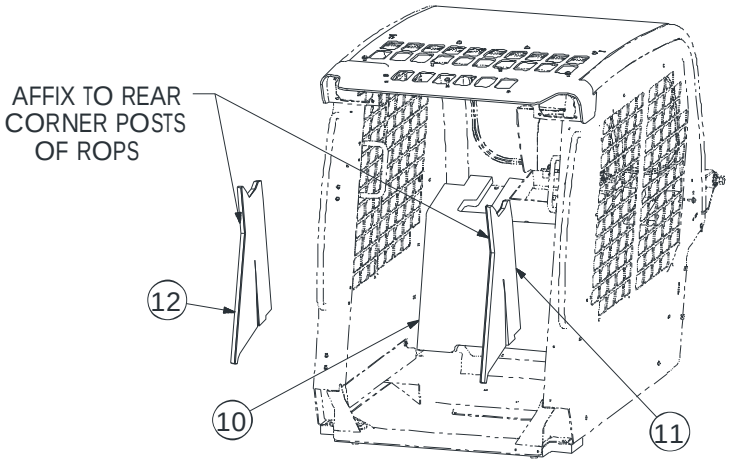
Ref. No.	Part No.	Description	Quantity (EU)
1	134853	NUT/SPIRALOCK™ 1/2	4
2	134966	WASHER/FLAT HARDENED 1/2	4
3	137718	DECAL/LIFT HOOK	4
4	193035	LIFT EYE/FOUR POINT	2
5	651357	SCREW/CAP 1/2 X 1-1/4	4

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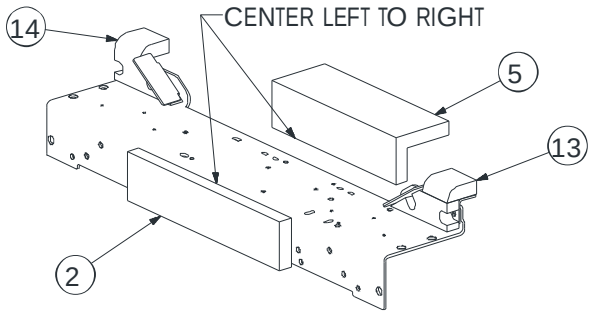
Standard



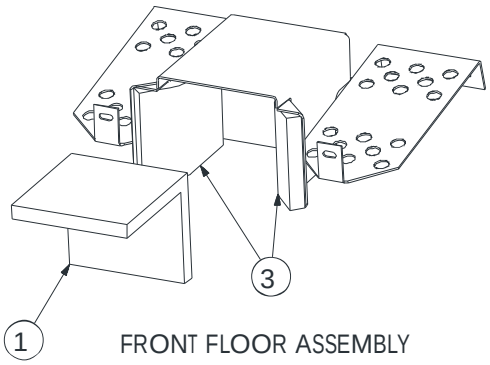
ROPS SEAL COMPONENTS



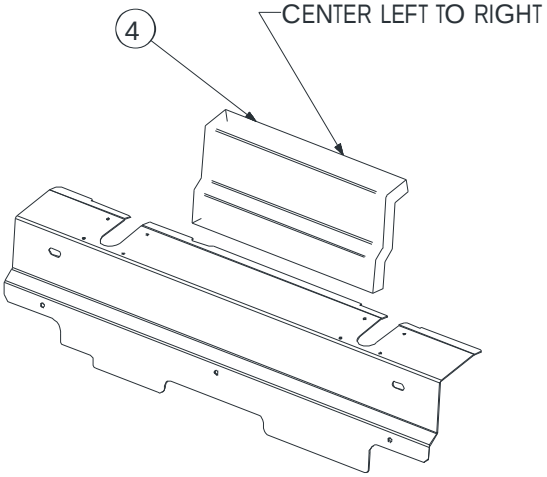
ROPS FRONTAL VIEW



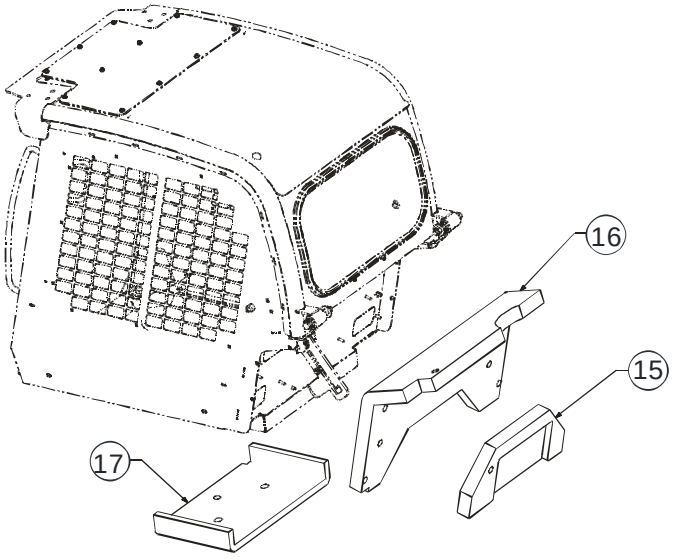
BOLDTED-IN CROSSMEMBER



FRONT FLOOR ASSEMBLY



COVER/CONTROLS



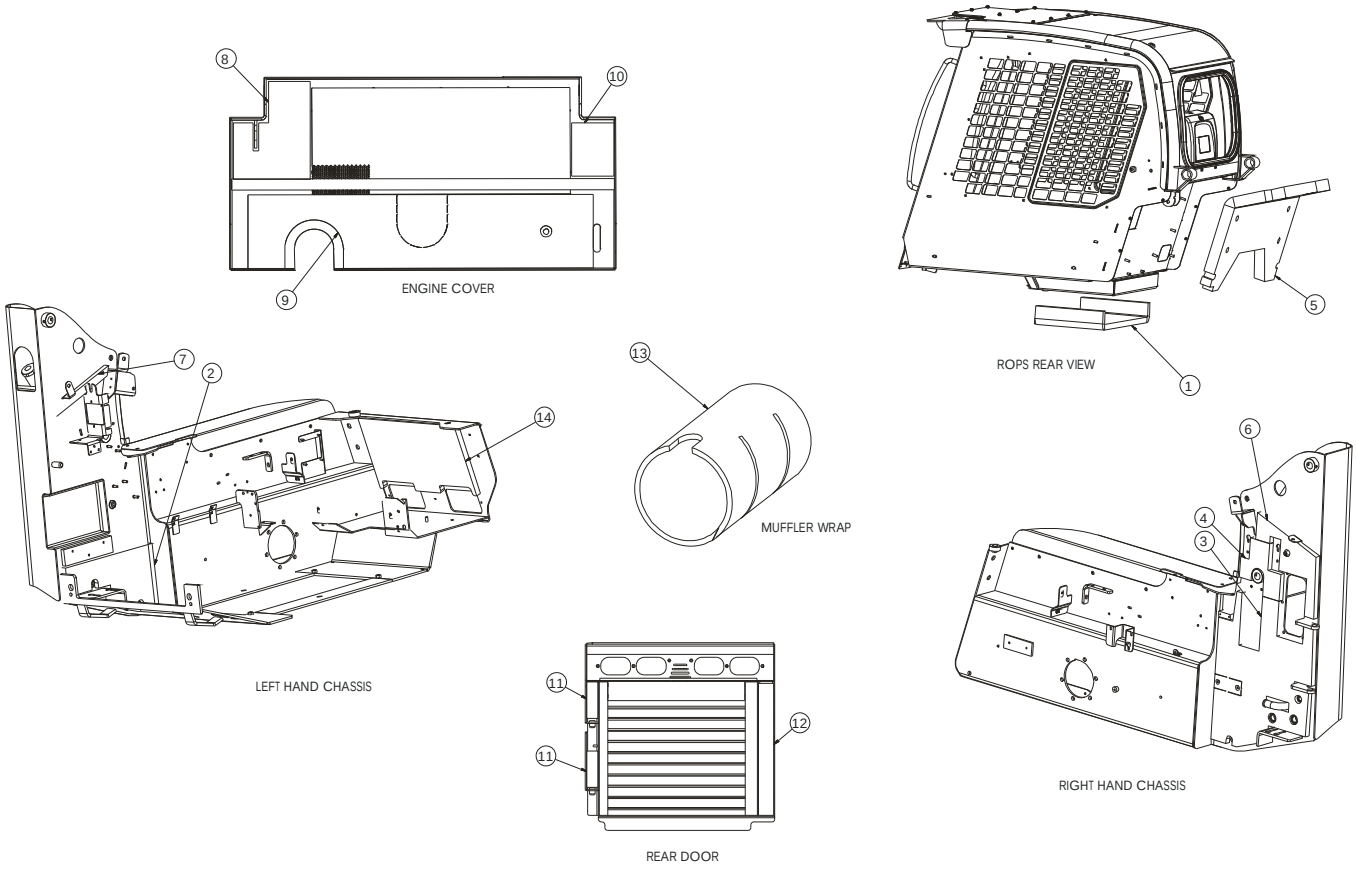
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https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity Standard
1	135374	PAD	1
2	187830	ACOUSTIC PAD/CRSMBER CTR	1
3	187866	PAD/ACOUSTIC FRTCOV SIDE	2
4	187869	PAD/ACOUSTIC FRONT COVER	1
5	187881	PAD/ACOUSTIC CROSSMEMBER	1
6	190142	SEAL/ROPS FRONT	1
7	190143	SEAL/ROPS REAR	1
8	190145	SEAL/ROPS LEFT	1
9	190147	SEAL/ROPS RIGHT	1
10	190150	PAD/ACOUSTIC REAR DECK	1
11	190153	COVER/ROPS PILLAR LEFT	1
12	190172	COVER/ROPS PILLAR RIGHT	1
13	195147	ACOUSTIC PAD/FRT LEFT SEAT	1
14	195149	ACOUSTIC PAD/FRT RIGHT SEAT	1
15	190312	FOAM/UNDERCAB (5240/2056)	1
	275965	FOAM/UNDERCAB (4640)	1
16	190313	FOAM/BACK OF ROPS (5240/2056)	1
	275964	FOAM/BACK OF ROPS (4640)	1
17	190332	FOAM/SEAT PAN	1

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EU Completing
4640 Models



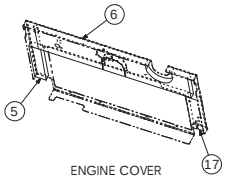
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https://truckmanualshub.com/

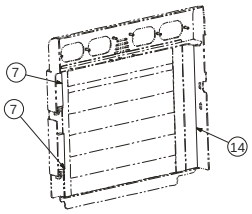
Ref. No.	Part No.	Description	Quantity 4640 (EU)
1	190332	FOAM/SEAT PAN	1
2	275945	PAD/RISER 4640 LOWER LEFT	1
3	275962	PAD/RISER 4640 LOWER RIGHT	1
4	275963	PAD/RISER 4640 UPPER RIGHT	1
5	275964	FOAM/BACK OF ROPS	1
6	275971	PAD/RISER 4640 UPPER RIGHT	1
7	275976	PAD/RISER 4640 UPPER LEFT	1
8	275983	4640 PAD/ENGINE COVER	1
9	275984	4640 PAD/ENGINE COVER	1
10	275985	4640 PAD/ENGINE COVER	1
11	275992	FOAM/REAR DOOR	2
12	50350028	FOAM/REAR DOOR	1
13	50350015	WRAP/MUFFLER INSULATION	1
14	50350030	PAD/TOEPLATE	1

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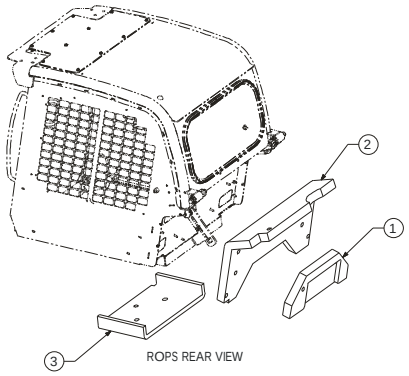
EU Completing
5240 Models



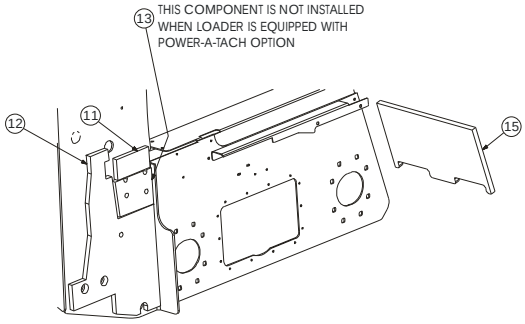
ENGINE COVER



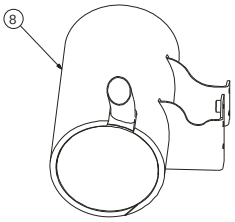
REAR GRILLE



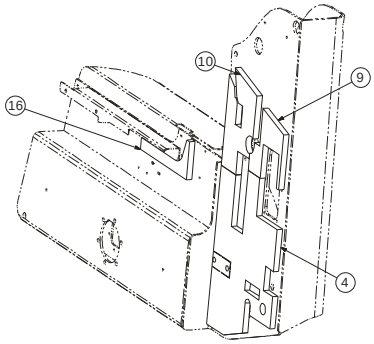
ROPS REAR VIEW



LEFT HAND CHASSIS



MUFFLER



RIGHT HAND CHASSIS

50450000

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Ref. No.	Part No.	Description	Quantity 5240 (EU)
1	190312	FOAM/UNDERCAB	1
2	190313	FOAM/BACK OF ROPS	1
3	190332	FOAM/SEAT PAN	1
4	193759	PAD/RISER LOWER RIGHT	1
5	195738	PAD/ENGINE COVER	1
6	275984	PAD/ENGINE COVER	1
7	275992	FOAM/REAR DOOR	2
8	50350015	WRAP/MUFFLER INSULATION	1
9	50350021	PAD/RISER UPPER RIGHT	1
10	50350023	PAD/RISER UPPER FORWARD	1
11	50350025	PAD/ RISER LEFT MIDDLE	1
12	50350026	PAD/RISER REAR	1
13	50350027	PAD/RISER ALL-TACH AREA	1
14	50350028	PAD/REAR DOOR LEFT	1
15	50350030	PAD/TOEPLATE	1
16	50350031	PAD RH CHASSIS VALVE	1
17	50350198	PAD/ENGINE COVER	1

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Ref. No.	Part No.	Description	Quantity
1	811307	ASSY/WHEEL 10 X16.5 HEAVY DUTY 8-PLY FLOTATION WIDE SIDEWALL	1
	240363	WHEEL 16.5 X 8.25	1
	a	TIRE/HEAVY DUTY 10 X 1635 8-PLY	1
	191020	STEM/VALVE	1
1	811308	ASSY/WHEEL 10 X 16.5 HEAVY DUTY 8-PLY FLOTATION WIDE SIDEWALL FOAM-FILLED	1
	240363	WHEEL 16.5 X 8.25	1
	a	TIRE/HEAVY DUTY 10 X 1635 8-PLY	1
	191020	STEM/VALVE	1
1	811294	ASSY/WHEEL 12 X 16.5 HEAVY DUTY 10-PLY FLOTATION WIDE SIDEWALL	1
	240364	WHEEL 16.5 X 9.75	1
	a	TIRE/HEAVY DUTY 12 X 16.5 10-PLY HD2000 II	1
	191020	STEM/VALVE	1
1	811295	ASSY/WHEEL 12 X 16.5 HEAVY DUTY 10-PLY FLOTATION WIDE SIDEWALL FOAM-FILLED	1
	240364	WHEEL 16.5 X 9.75	1
	a	TIRE/HEAVY DUTY 12 X 16.5 10-PLY HD2000 II	1
	191020	STEM/VALVE	1
1	808216	ASSY/WHEEL 33 X 15.50 X 16.5 12-PLY EXTRA WIDE / WIDE SIDEWALL	1
	137243	WHEEL 12 X 16.5	1
	a	TIRE/HEAVY DUTY 33 X 16.5 X 15.5	1
	191020	STEM/VALVE	1
1	811253	ASSY/WHEEL 31 X 15.50-15 HEAVY DUTY	1
	194326	WHEEL 15 X 13	1
	191020	STEM/VALVE	1
2	811309	ASSY/WHEEL 10 X 16.5 10-PLY H/E SEVERE DUTY	1
	240363	WHEEL 16.5 X 8.25	1
	a	TIRE/SEVERE DUTY 10 X 16.5	1
	191020	STEM/VALVE	1
2	811310	ASSY/WHEEL 10 X 16.5 10-PLY H/E SEVERE DUTY FOAM-FILLED	1
	240363	WHEEL 16.5 X 8.25	1
	a	TIRE/SEVERE DUTY 10 X 16.5	1
	191020	STEM/VALVE	1
2	811296	ASSY/WHEEL 12 X 16.5 12-PLY H/E SEVERE DUTY	1
	240364	WHEEL 16.5 X 9.75	1
	a	TIRE/SEVERE DUTY 12 X 16.5	1
	191020	STEM/VALVE	1
2	811297	ASSY/WHEEL 12 X 16.5 12-PLY H/E SEVERE DUTY FOAM-FILLED	1
	240364	WHEEL 16.5 X 9.75	1
	a	TIRE/SEVERE DUTY 12 X 16.5	1
	191020	STEM/VALVE	1
2	810869	ASSY/WHEEL SOLID FLEX 10 X 16.5 LEFT	1
	810870	ASSY/WHEEL SOLID FLEX 10 X 16.5 RIGHT	1
2	810871	ASSY/WHEEL SOLID FLEX 12 X 16.5 LEFT	1
	810872	ASSY/WHEEL SOLID FLEX 12 X 16.5 RIGHT	1
2	807801	ASSY/WHEEL HEAVY DUTY 10 X 16.5 NARROW RIM	1
	134372	WHEEL 16.5 X 8.25 NARROW	1
	a	TIRE/HEVY DUTY 10 X 16.5 8-PLY	1
	191020	STEM/VALVE	1
3	811255	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.

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SECTION NOTES

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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 Gehl logo must be ordered separately.

PAINT FINISH. Use list below to order paint:

167788	One Gallon Gehl Yellow
167789	6-Pack Spray Cans Gehl Yellow
167754	One Gallon Gun Metal Gray
167755	6-Pack Spray Cans Gun Metal Gray
167792	One Gallon Red
167793	6 (12 oz. Spray Cans) Red

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DECALS

Ref. No.	Part No.	Description	Quantity Domestic	Quantity EU
1	073458	STRIP/NON-SKID SURFACE	1	1
2	121030	STRIP/NON-SKID SURFACE	3	3
3	190646	DECAL/HYDRALOC™	1	1
4	132166	TAG/RIP CORD	1	1
5	132294	RING	1	1
6	137545	REFLECTOR/RED	2	2
7	137628	DECAL/WARNING MANUAL	1	-
	137842	DECAL/WARNING MANUAL	-	1
8	137632	DECAL/HYDRAULIC OIL	1	1
9	137634	DECAL/DIESEL FUEL	1	1
10	137637	DECAL/DANGER LIFT ARM	2	-
	137848	DECAL/DANGER LIFT ARM	-	2
11	137647	DECAL/DANGER WARNING	1	-
	137843	DECAL/DANGER WARNING	-	1
12	137655	DECAL/DANGER NO RIDERS	2	-
	137844	DECAL/DANGER NO RIDES	-	2
13	137657	DECAL/WARNING GENERAL	1	-
	137845	DECAL/WARNING GENERAL	-	1
14	137658	DECAL/DANGER HOT SURFACE	1	-
	137846	DECAL/DANGER HOT SURFACE	-	1
15	137660	DECAL/ETHER	1	1
16	137661	DECAL/TIE DOWN	3	3
17	137814	DECAL/THROTTLE	1	1
18	140516	DECAL/FLAG	1	1
19	184214	DECAL/WARNING ROPS	1	-
	184711	DECAL/WARNING ROPS	-	1
20	245118	DECAL/SERVICE	1	1
34	137720	DECAL/ATTACH BRACKET	1	-
	137850	DECAL/ATTACHMENT BRACKET	-	1
35	194482	DECAL/INSTRUMENT PANEL RIGHT	1	1
36	194485	DECAL/INSTRUMENT PANEL LEFT	1	1
37	137683	DECAL/SAFETY SHUTDOWN	1	-
	137847	DECAL/SAFETY SHUTDOWN	-	1
38	137639	DECAL/WARNING GENERAL	1	-
	137849	DECAL/WARNING GENERAL	-	1
40	137718	DECAL/LIFT HOOK	-	2
42	195775	DECAL/FUEL/SULFUR	1	1
45	50350826	DECAL/FUSE LOCATION	1	1
46	50350805	DECAL/FUSE PANEL	1	1

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Model Designation Decals

Ref. No.	Part No.	Description	Quantity 4640	Quantity 5240
21	245136	DECAL/4640 POWER2 RIGHT	1	-
	245130	DECAL/5240 POWER2 RIGHT	-	1
22	245135	DECAL/4640 POWER2 LEFT	1	-
	245128	DECAL/5240 POWER2 LEFT	-	1

Gehl Decals

Ref. No.	Part No.	Description	Quantity
23	183935	DECAL/GEHL 5-1/2 X 23-1/2	2
24	183963	DECAL/GEHL 3-3/4 X 16	1
25	184043	DECAL/GEHL 3-3/4 X 16 (WHITE ON ROPS)	1
39	191031	DECAL/E-SERIES	2

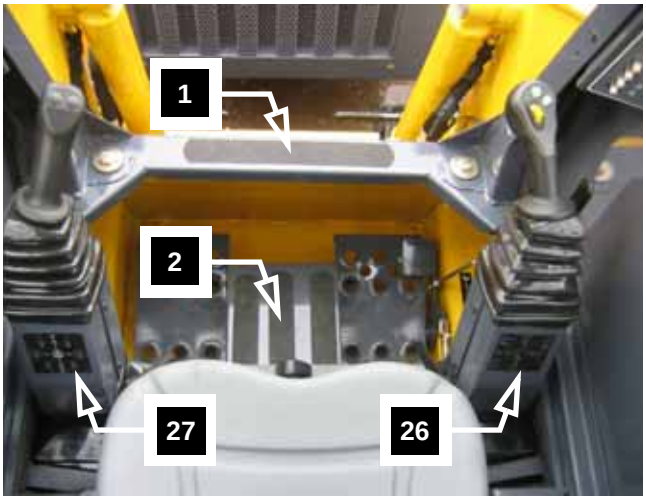
Control Decals

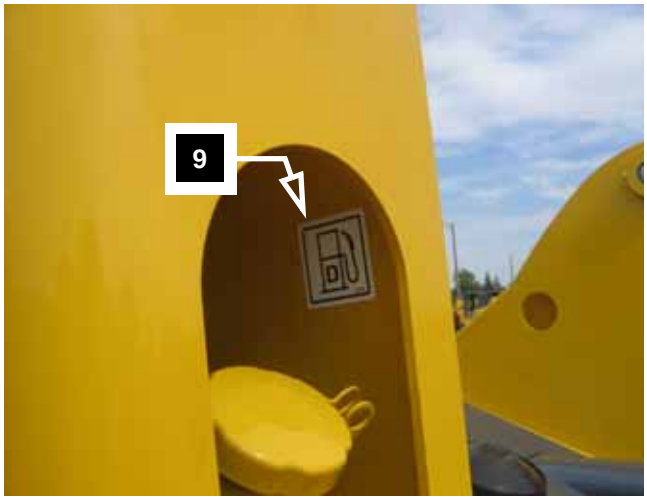
Ref. No.	Part No.	Quantity Description	T-Bar	H/F	DH	TB/JS, DJS
26	184226	DECAL/T-BAR RIGHT	1	-	-	-
	190954	DECAL/JOYSTICK-ELECTRIC AUXILIARY	-	-	-	1
	184228	DECAL/HAND AND FOOT RIGHT	-	1	-	-
	184230	DECAL/DUAL HAND RIGHT	-	-	1	-
27	184227	DECAL/T-BAR LEFT (TB\JS ONLY - NOT DJS)	1	-	-	1
	184229	DECAL/HAND AND FOOT LEFT	-	1	-	-
	184231	DECAL/DUAL HAND LEFT	-	-	1	-
	184526	DECAL/JOYSTICK LEFT	-	-	-	1

Option Decals

Ref. No.	Part No.	Description	Quantity
28	184139	DECAL/HIGH FLOW	1
29	138711	DECAL/HYDRAGLIDE™	2
30	137829	DECAL/HIGH FLOW	1
31	184116	DECAL/TWO-SPEED (SET OF TWO)	1
32	184481	DECAL/POWER-A-TACH	1
33	184357	DECAL/POWER-A-TACH	1
44	272760	DECAL/PARK BRAKE RELEASE	1
47	184215	DECAL/JACK	1

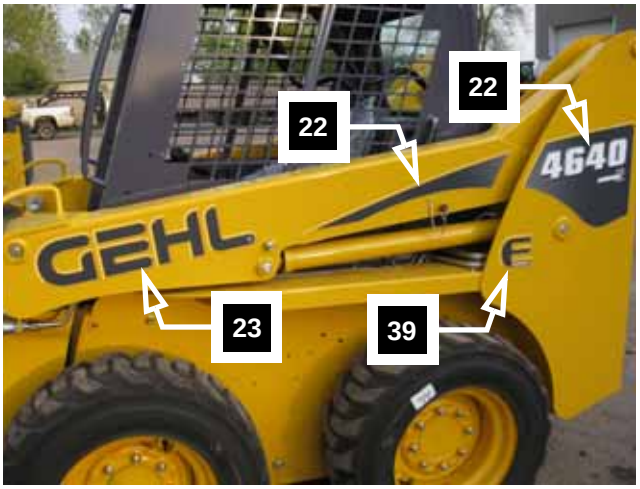
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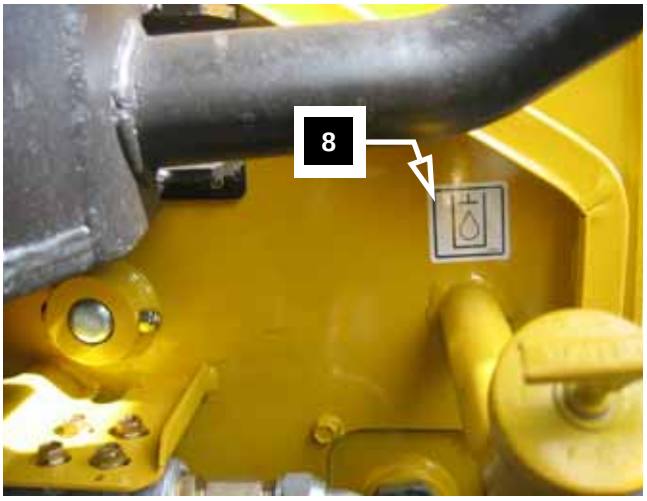










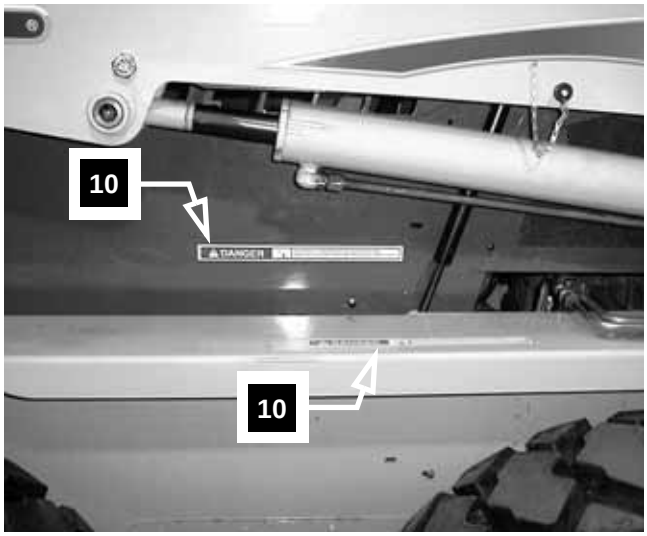

8


GEHL
24
12
DANGER


32
WARNING

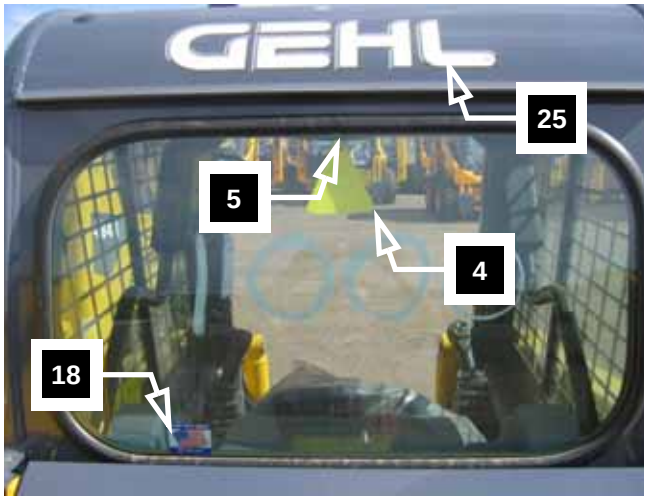

14
WARNING
ROTATING FAN
HOT SURFACE

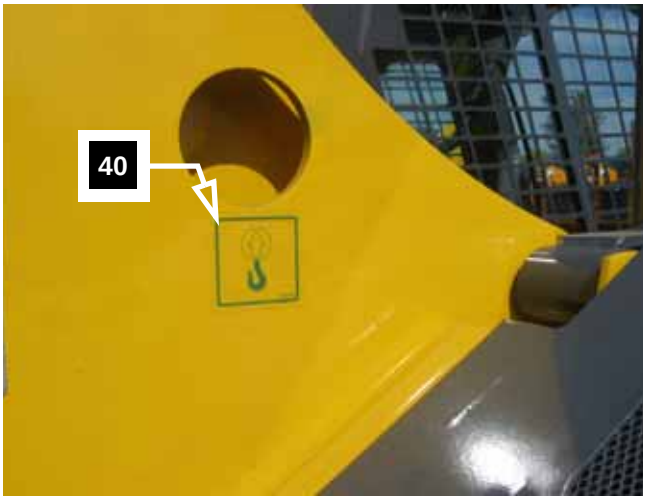

13
WARNING

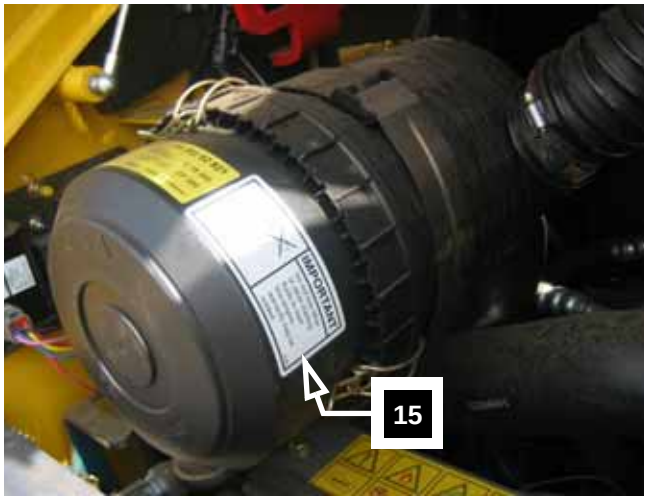

10
DANGER
10

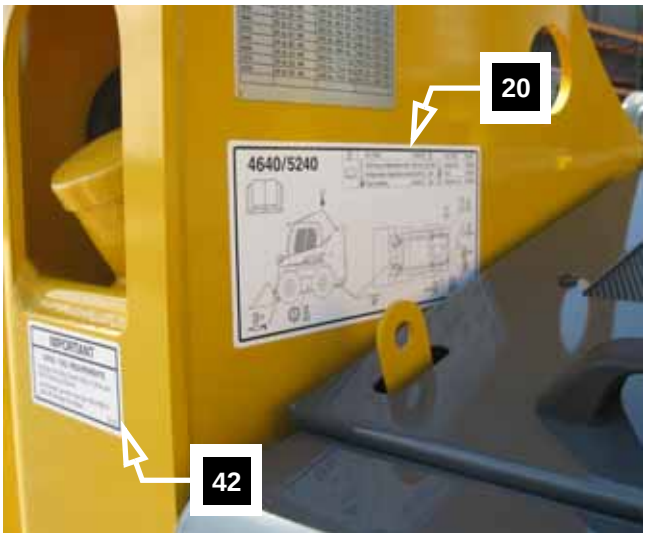
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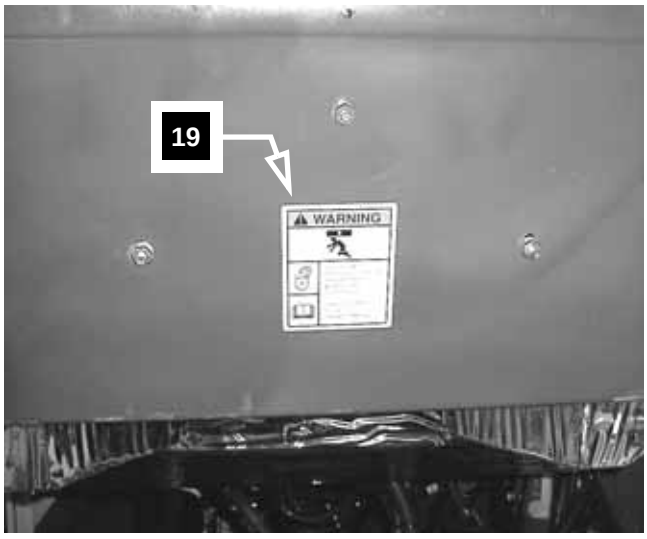












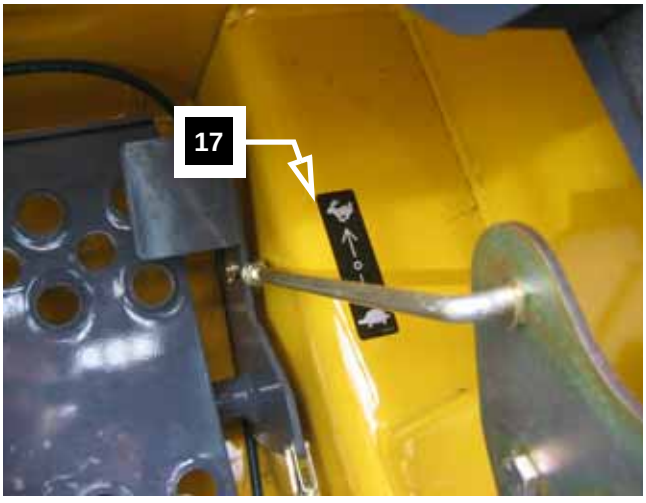
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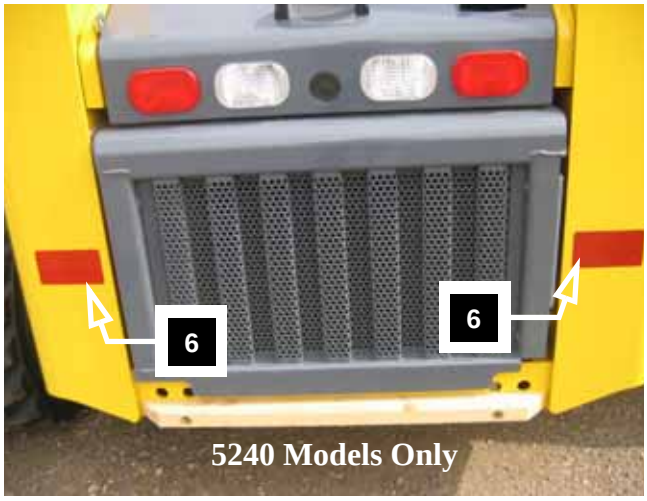




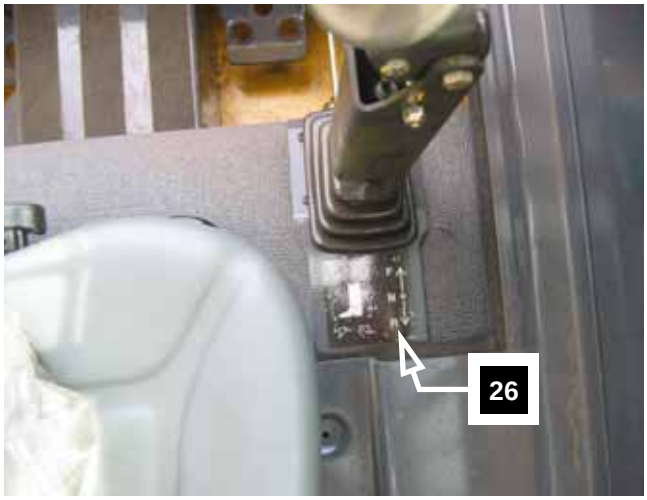


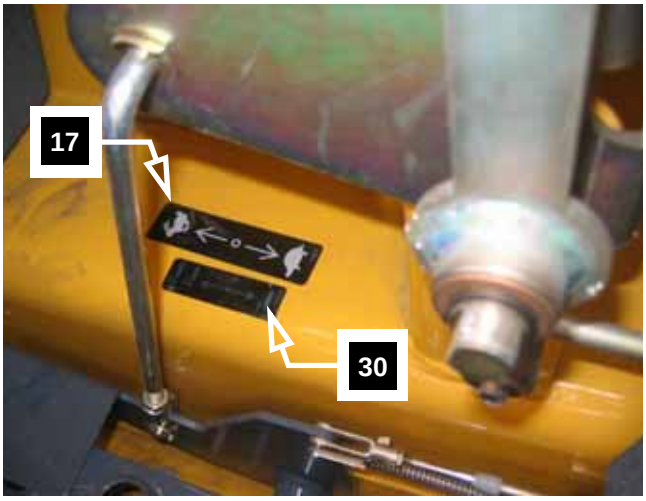
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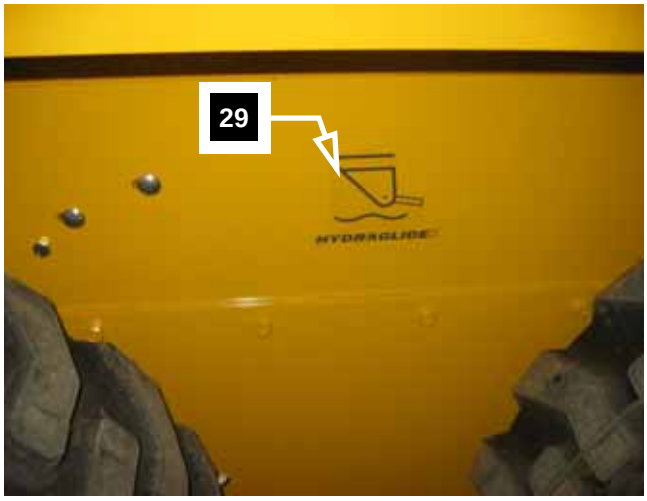






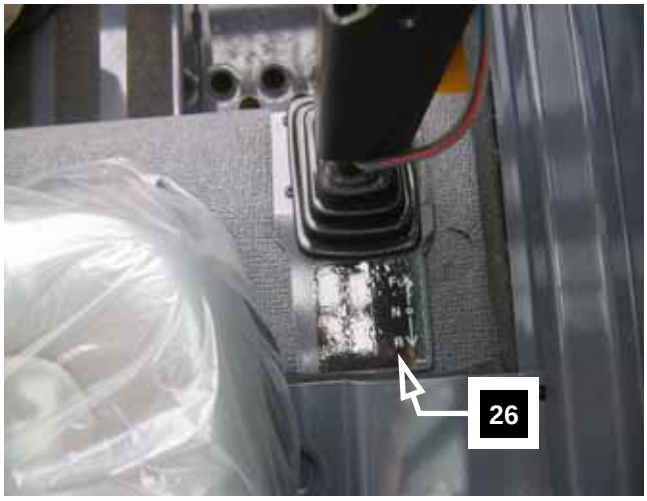




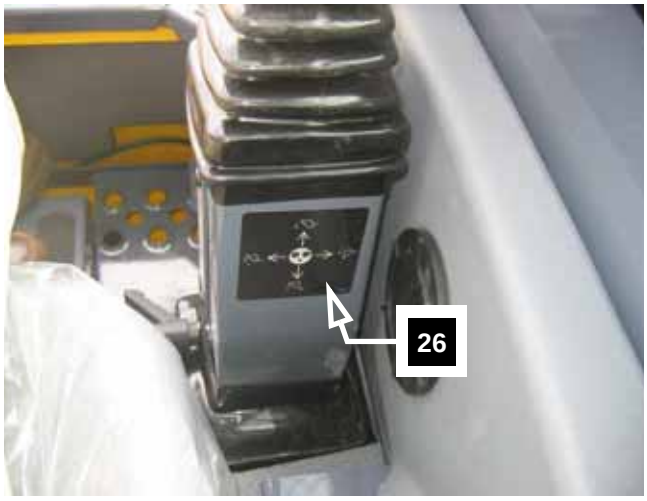


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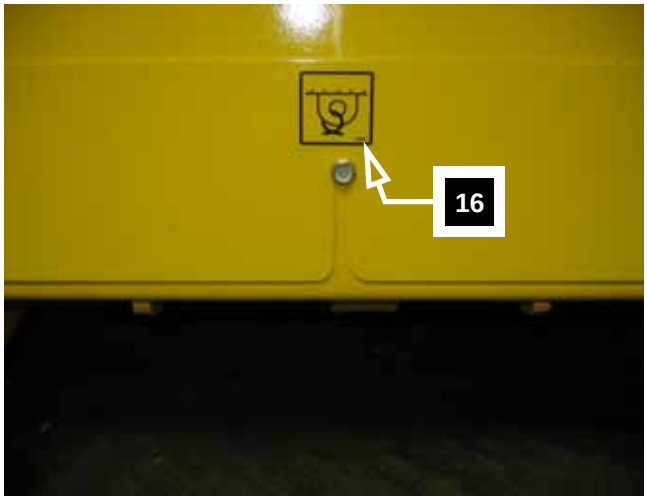




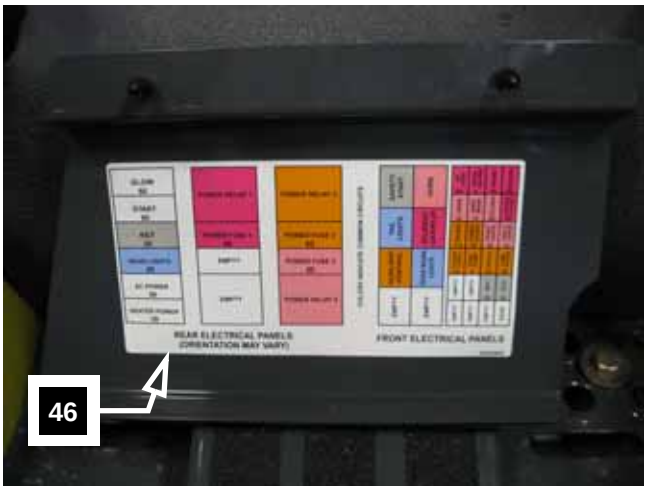


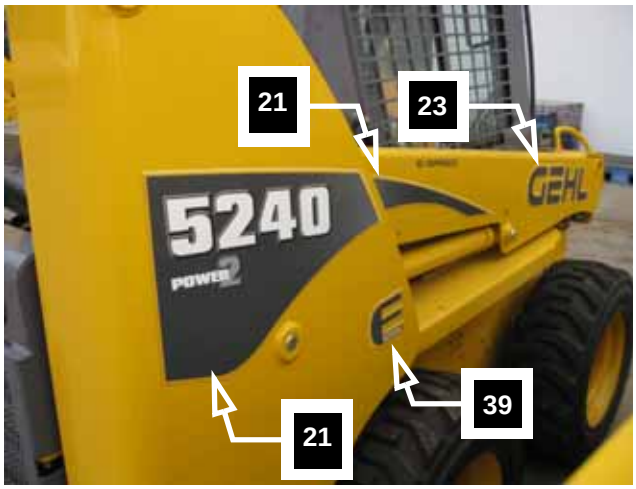


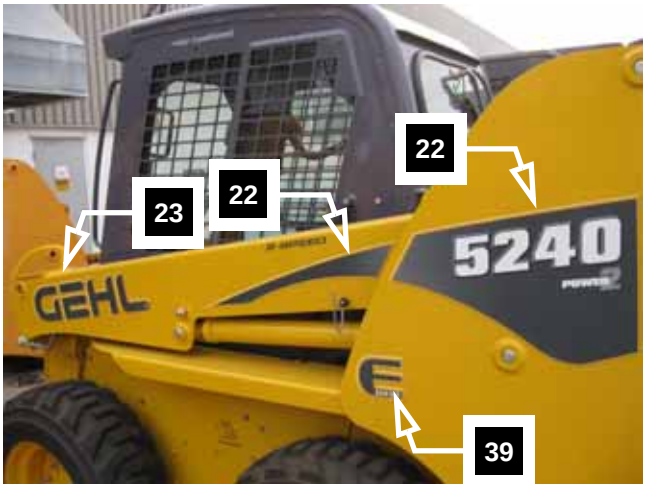




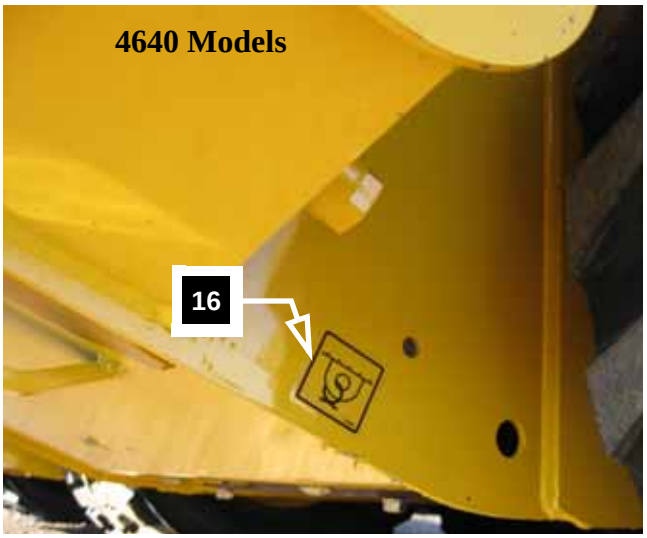
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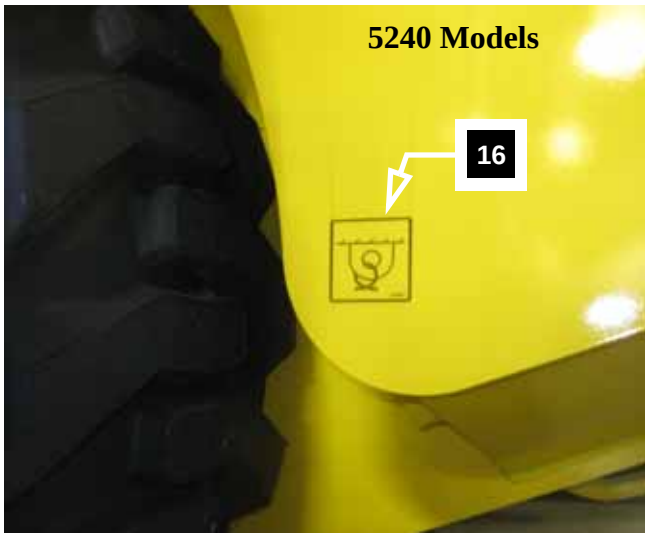




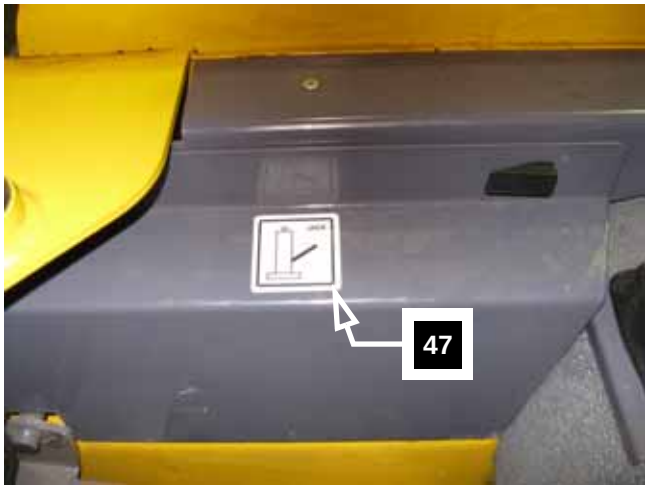








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SECTION NOTES

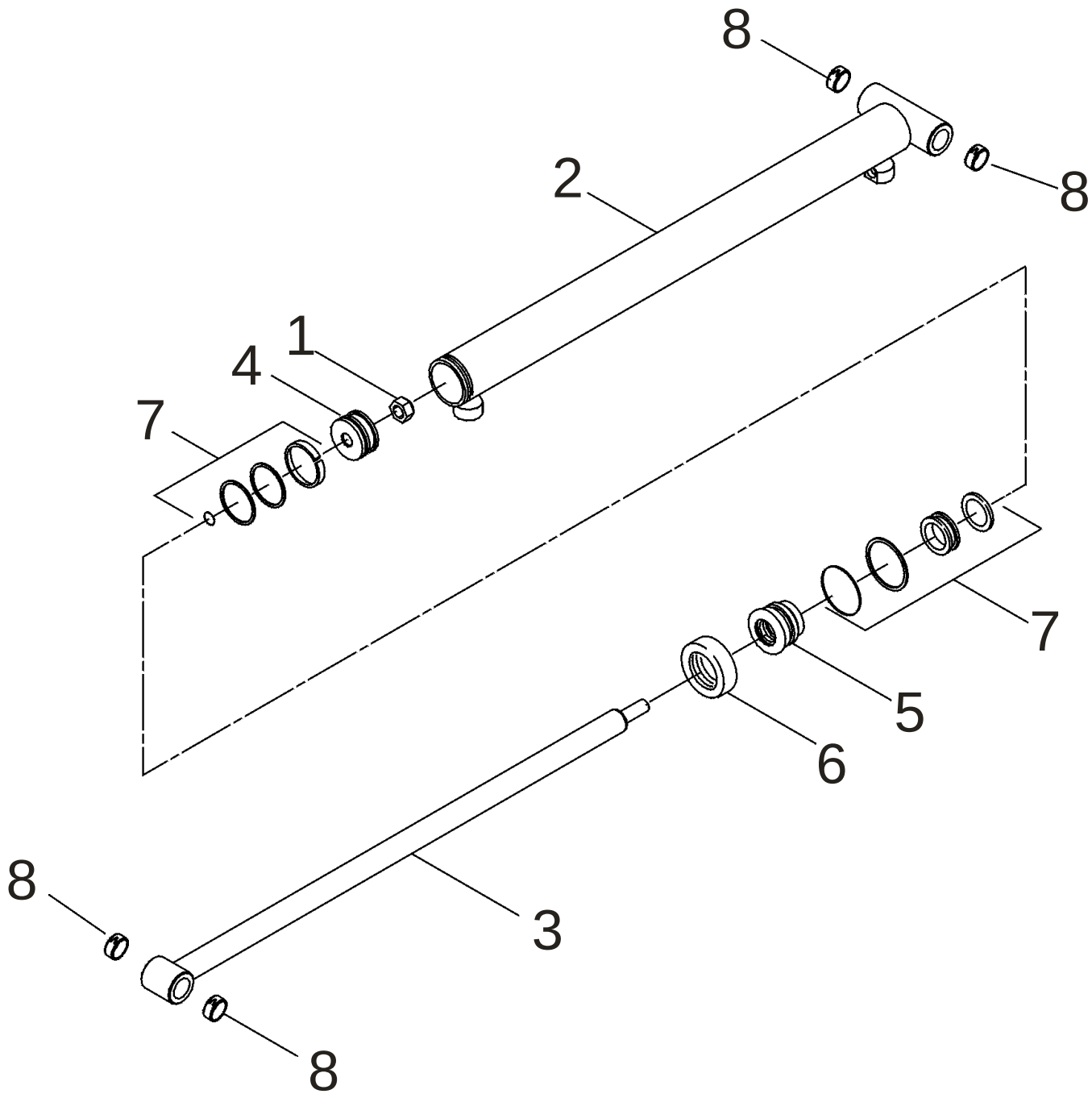
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LIFT CYLINDER



139452

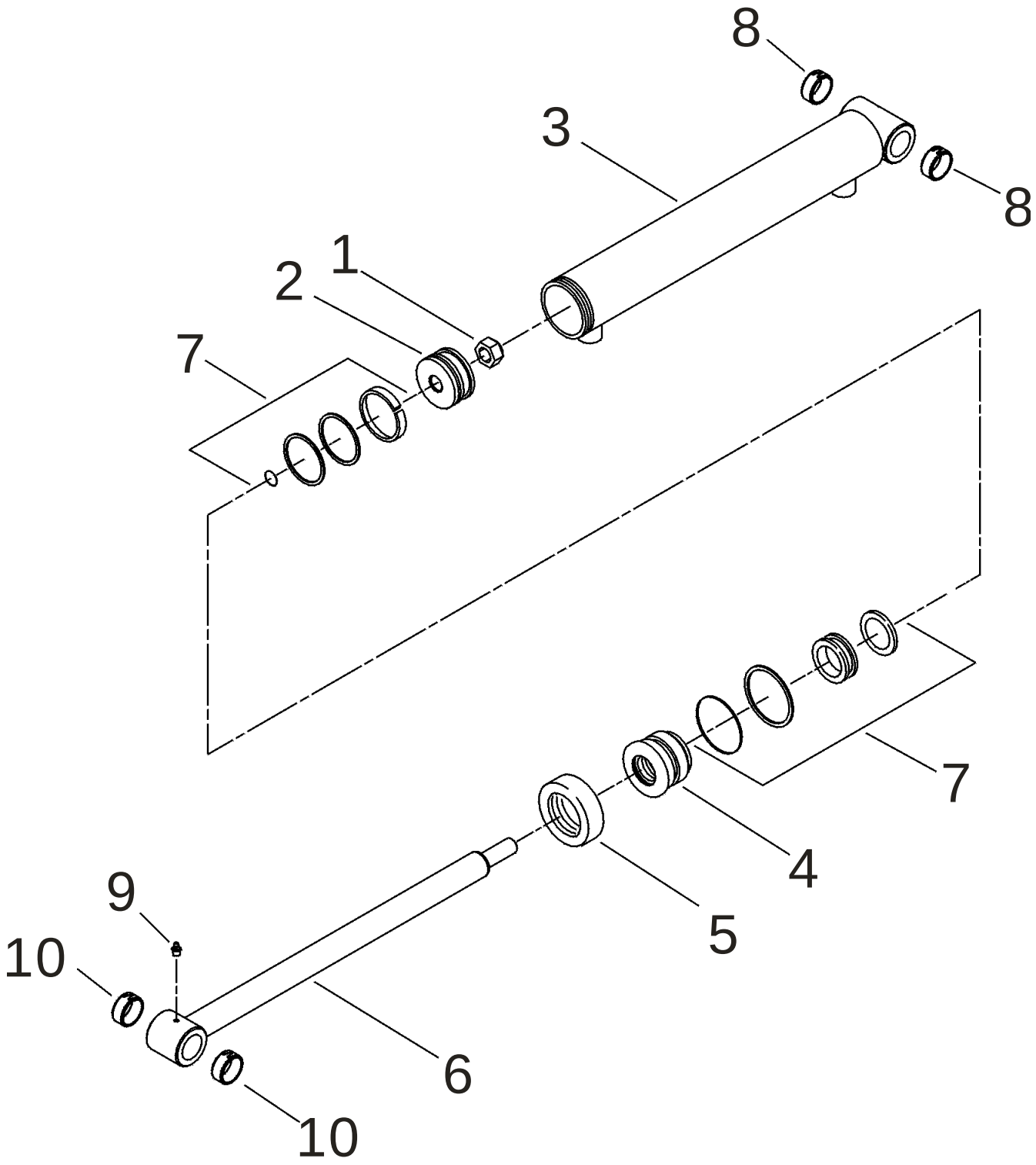
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
	139452	CYLINDER/LIFT	2
1	075722	NUT/LOCK 7/8	1
2	183442	TUBE/LIFT CYLINDER	1
3	186182	ROD/LIFT CYLINDER	1
4	134841	PISTON	1
5	134842	GLAND/HEAD	1
6	121554	CAP/GLAND	1
7	134848	KIT/SEAL	1
8	183872	BUSHING	4
9	134843 a	SPACER (Not Shown)	1

a) Goes inside the lift cylinder.

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TILT CYLINDER

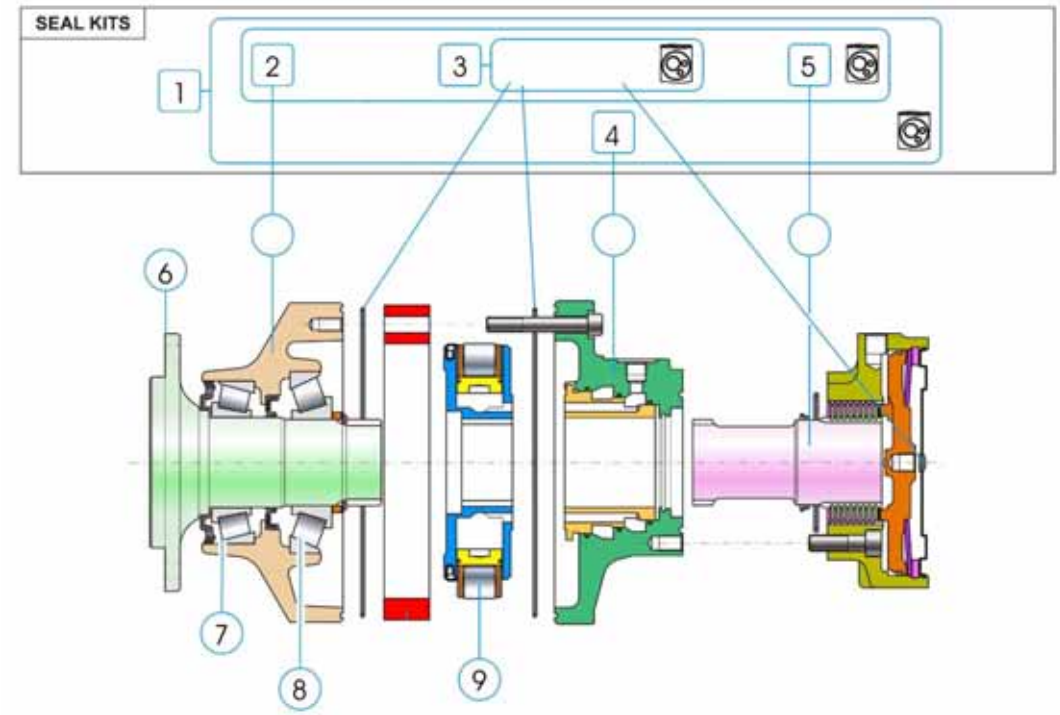


183399

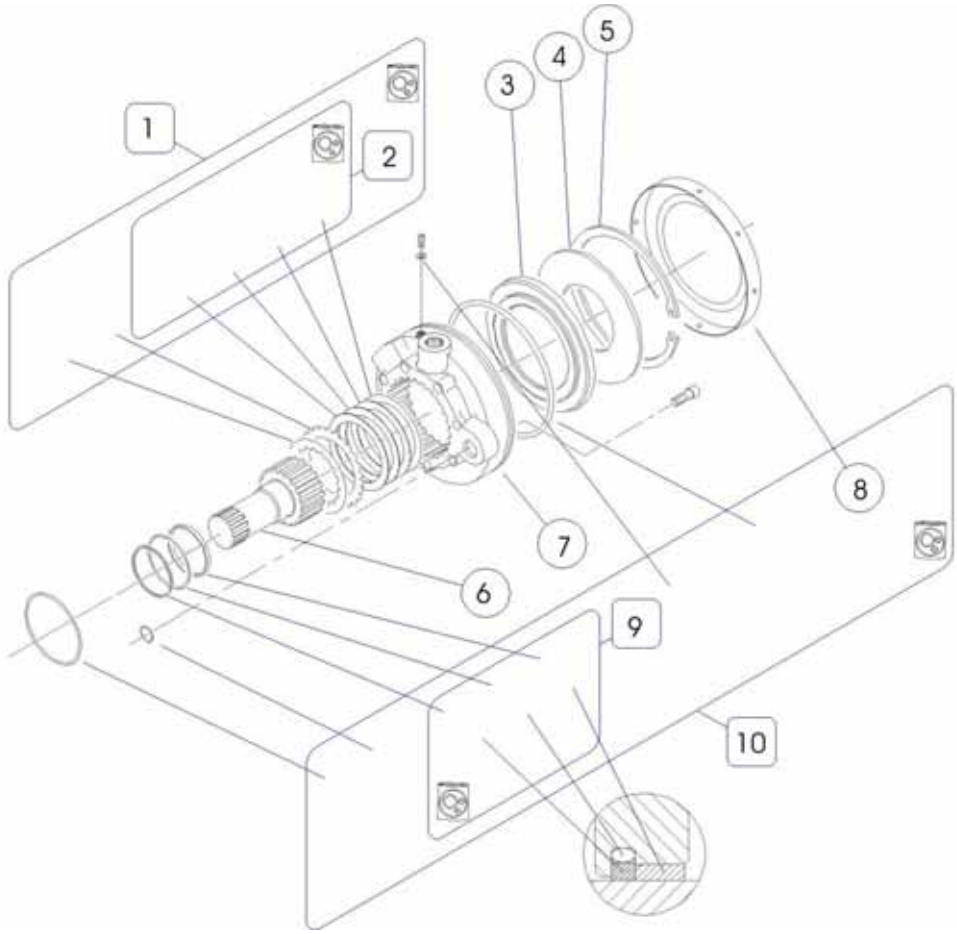
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
	183399	CYLINDER/TILT	2
1	075722	NUT/LOCK 7/8	1
2	134841	PISTON	1
3	183462	TUBE/TILT CYLINDER	1
	230-21881	PLUG/HEX HEAD 1/8	1
4	121553	GLAND/HEAD	1
5	121554	CAP/GLAND	1
6	186191	ROD/TILT CYLINDER	1
7	134849	KIT/SEAL	1
8	183453	BUSHING/COMPOSITE	2
9	570002	ZERK/GREASE	1
10	131488	BUSHING/SPRING	2

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Single-Speed Motor 245279
4640 Models: SN 313600 and Up
5240 Models: SN 433438 and Up



245279

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Ref. No.	Part No.	Description	Quantity Single-Speed
	245279 a	MOTOR/SINGLE SPEED	2
1	50351943	KIT/SEAL COMPLETE	1
2	50351945	KIT/SEAL	1
3	50351882	KIT/SEAL MOTOR	1
4	50351934	KIT/SEAL COVER	1
5	50351867	KIT/SEAL BRAKE	1
6	50351941	SHAFT/MOTOR	1
7	50351938	BEARING/ROLLER	1
8	50351939	BEARING/ROLLER	1
9	50351928	BLOCK/CYLINDER ASSY	1

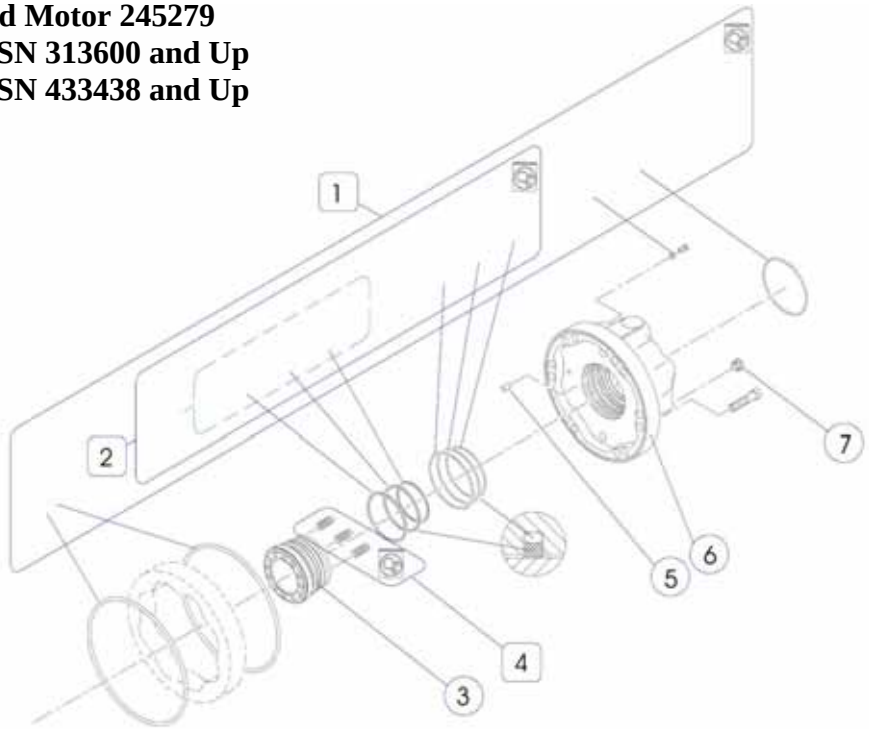
a) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 422414, 433426 and 433436.

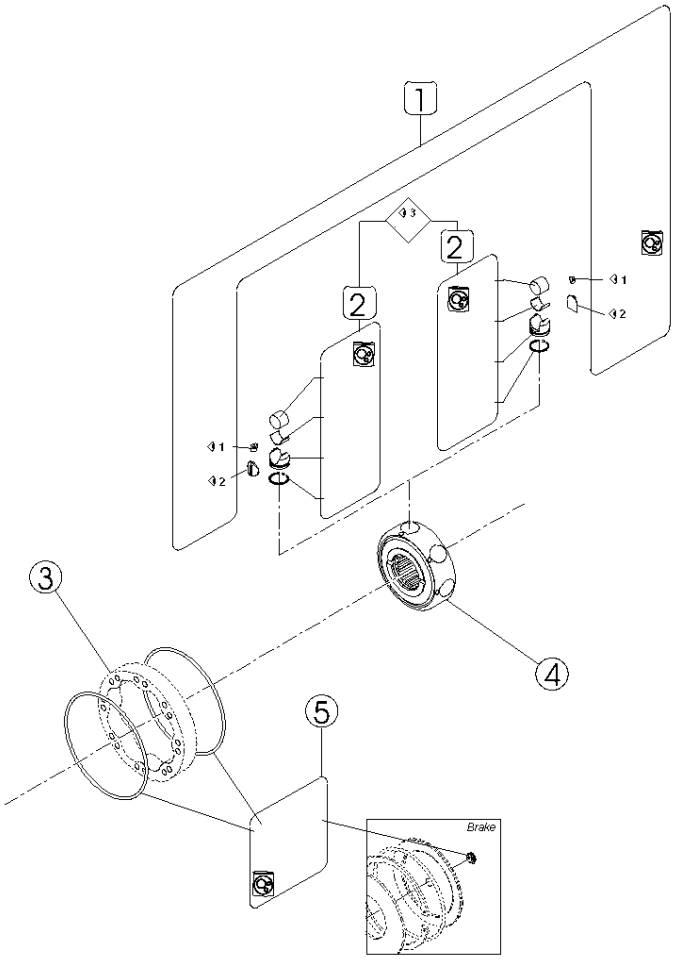
Ref. No.	Part No.	Description	Quantity Single-Speed
	245279 a	MOTOR/SINGLE SPEED	2
1	50351873	KIT/BRAKE DISC/SHIMS	1
2	50351872	SET/SHIM	1
3	50351865	PISTON/STATIC BRAKE	1
4	50351862	WASHER/SPRING	1
5	50351863	SNAP/RING	1
6	50351864	SHAFT/BRAKE	1
7	50351861	HOUSING/BRAKE	1
8	50351967	COVER/BRAKE	1
9	50351869	KIT/SEAL BRAKE SHAFT	1
10	50351867	KIT/SEAL BRAKE	1

a) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 422414, 433426 and 433436.

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Single-Speed Motor 245279
4640 Models: SN 313600 and Up
5240 Models: SN 433438 and Up





245279

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity Single-Speed
	245279 a	MOTOR/SINGLE SPEED	2
1	50351934	KIT/SEAL COVER	1
2	50351929	KIT/SEAL VALVING	1
3	50351932	VALVING	1
4	50351935	SET/SPRING	1
5	50351931	PIN/ROLL	1
6	50351930	COVER/VALVING	1
7	50351933	PLUG/METALLIC	1

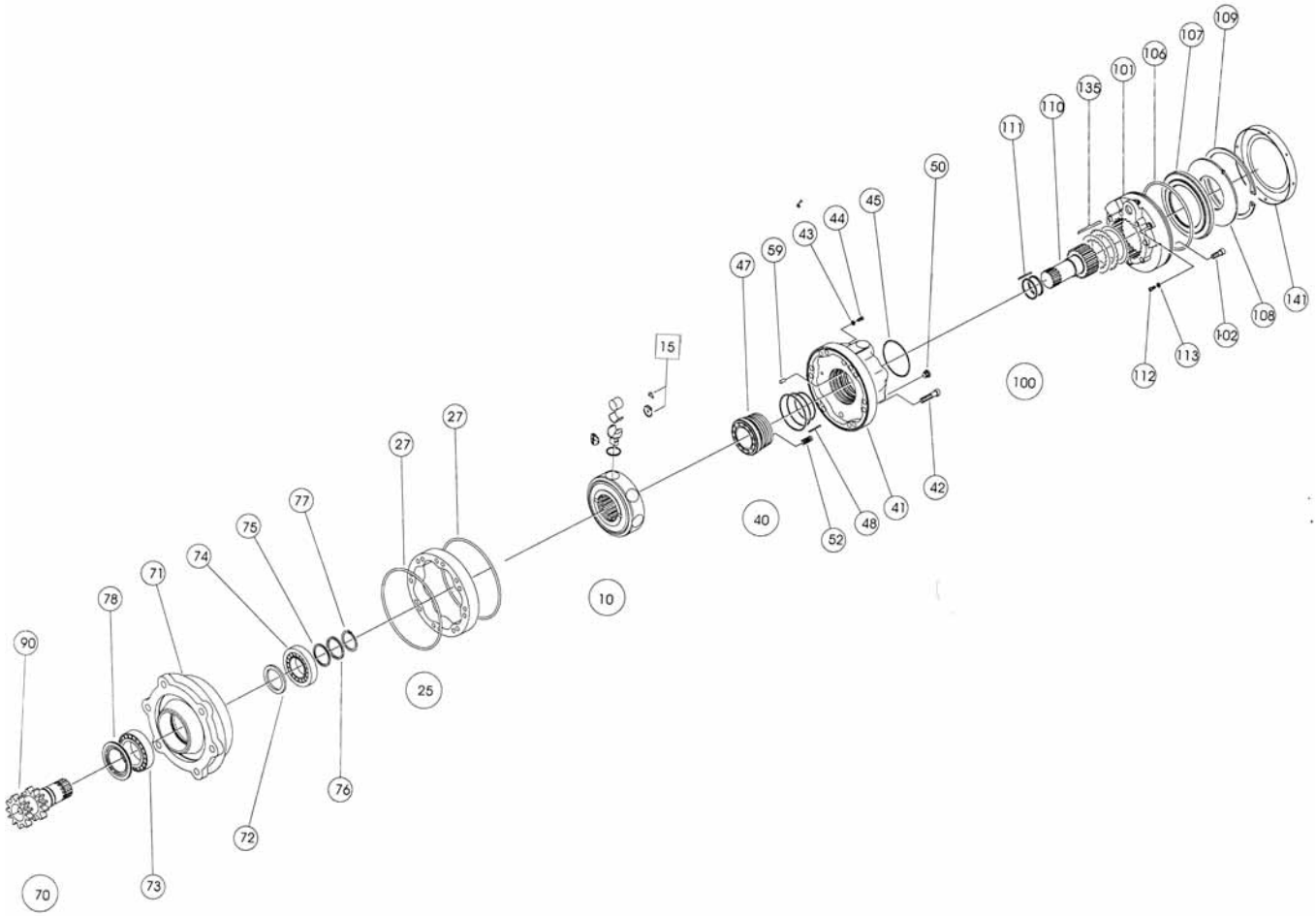
a) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 422414, 433426 and 433436.

Ref. No.	Part No.	Description	Quantity Single-Speed
	245279 a	MOTOR/SINGLE SPEED	2
1	50351880	KIT/CLIPS	1
2	50351877	ASSY/PISTON (SET OF 8)	1
3	50351881	CAM	1
4	50351928	BLOCK/CYLINDER ASSY	1
5	50351882	KIT/SEAL MOTOR	1

a) 4640 Models: SN 313600 and Up, plus 313585-313587 and 313597-313598. 5240 Models: SN 433438 and Up, plus 422414, 433426 and 433436.

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Single-Speed Motor 194032
4640 Models: SN 313599 and Before
5240 Models: SN 433437 and Before



194032

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Ref. No.	Part No.	Description	Quantity Single-Speed
	194032 d	MOTOR/SINGLE SPEED	2
10	135336	ASSY/CYLINDER BLOCK	1
15	135351	KIT/REPAIR	1
25	184776	ASSY/CAM	1
26	NSS	O-RING	2
40	184779	ASSY/VALVING COVER	1
41	NSS	COVER/VALVING	1
42	NSS	SCREW	12
45	NSS	O-RING	1
47	NSS	VALVING	1
48	NSS	O-RING	1
50	132620	PLUG	1
52	132621	SPRING	4
59	NSS	PIN	1
70	184780	ASSY/BEARING SUPPORT	1
71	NSS	SUPPORT/BEARING	1
72	NSS	SEAL/RADIAL LIP	1
73	135339	BEARING/ROLLER	1
74	135340	BEARING/ROLLER	1
75	135341	SHIMS/SET OF	1
76	135342	RING/THRUST	1
77	135343	RING/SNAP	1
78	135344	SEAL/LIP	1
84	NSS	O-RING	1
90	135345	SHAFT	1
100	135355	ASSY/BRAKE	1
101	NSS	BODY/BRAKE	1
102	NSS	SCREW	8
106	NSS	O-RING	1
107	NSS	PISTON/BRAKE	1
108	135347	WASHER/SPRING	1
109	135348	RING/SNAP	1
110	135349	SHAFT/BRAKE	1
111	NSS	SEAL	1
112	138196	SCREW	1
113	NSS	RING/SEALING	1
135	135350	KIT/BRAKE	1
136	184782	SHIM	2
141	NSS	PROTECTOR	1
142	NSS	PLUG	1
143	NSS	O-RING	1
150	195007 c	KIT/SEAL - COMPLETE	1
	195005 a	REPAIR KIT/BRAKE PISTON	1
	195006 b	REPAIR KIT/BRAKE	1
	135687	KIT/TOOL MSE02	1

a) Brake Piston Repair Kit includes Ref, #'s 106 and 141.

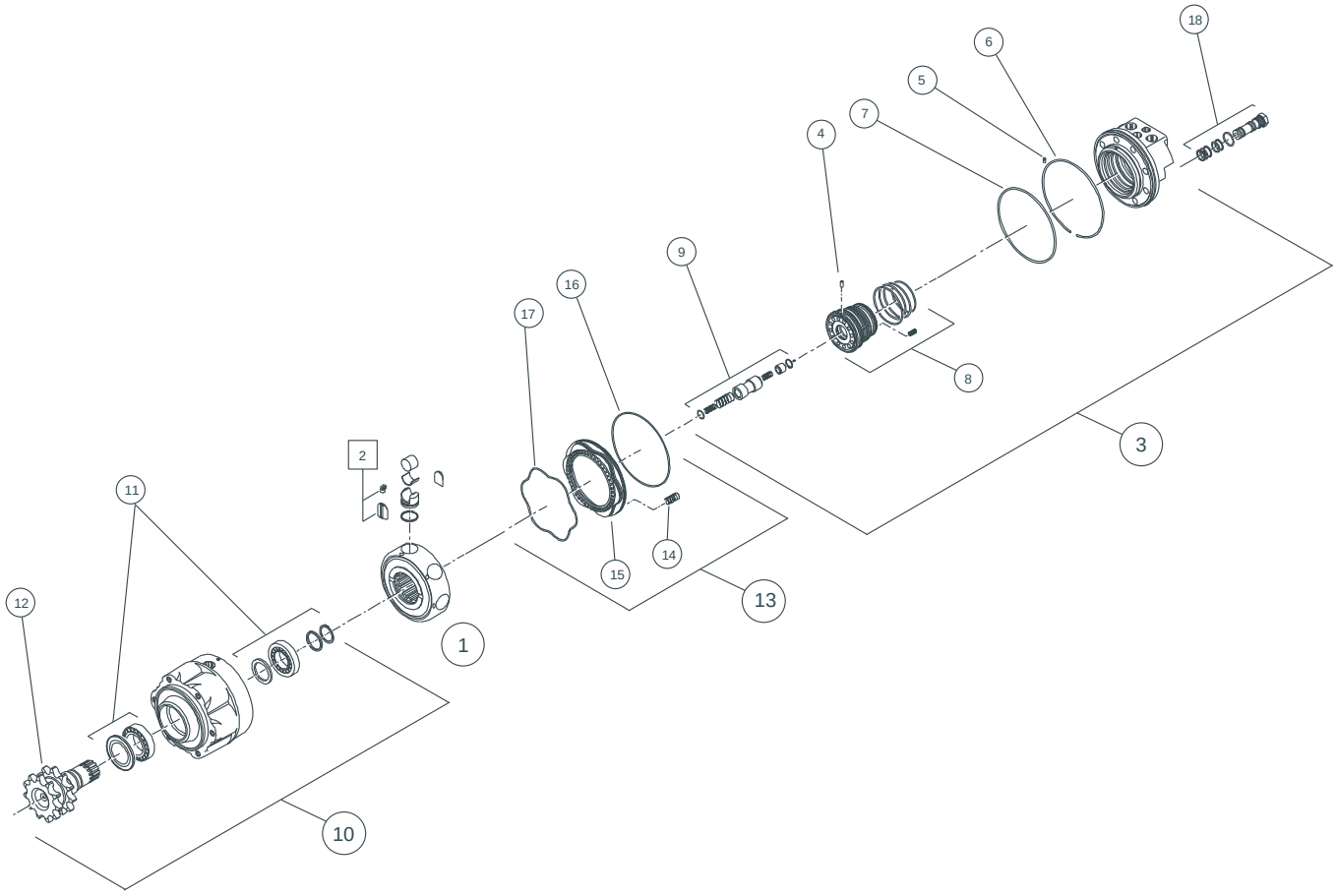
b) Brake Repair Kit includes Ref. #'s 45, 111, 113 and 112.

c) Seal Kit includes Ref. #'s 27, 48, 72, 78 and two seal kits, 195005 and 195006.

d) Serial number break does not include: 4640 Models: SN 313585-313587 and 313597-313598. 5240 Models: SN 422414, 433426 and 433436.

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Two-Speed



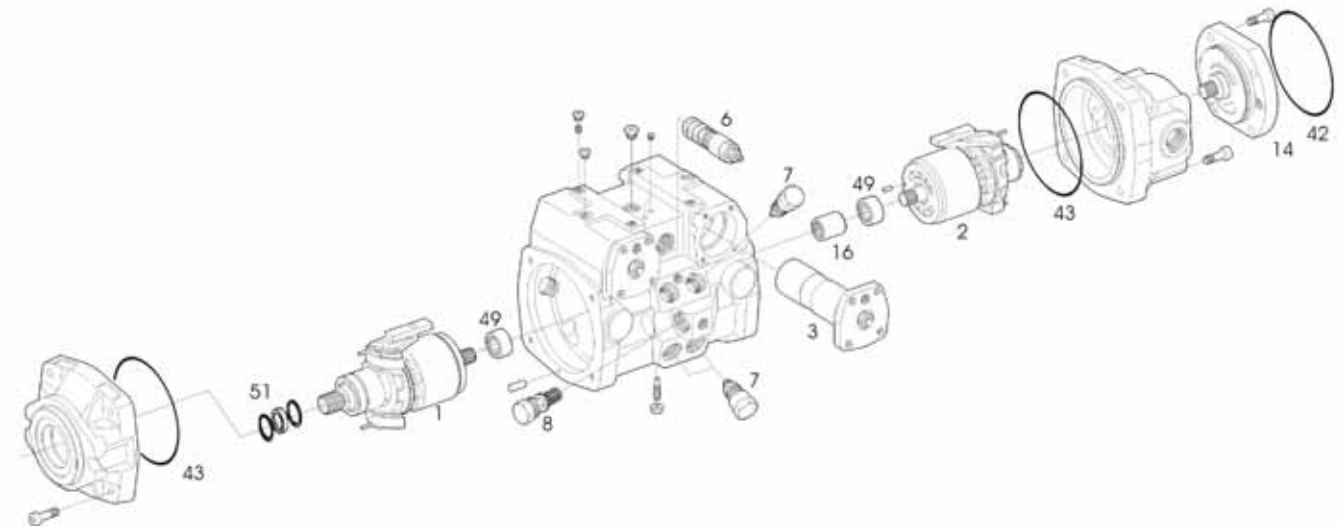
193672_673

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Ref. No.	Part No.	Description	Quantity Two-Speed
	193672	MOTOR/TWO-SPEED RIGHT	1
	193673	MOTOR/TWO-SPEED LEFT	1
1	194233	ASSY/CYLINDER BLOCK	1
2	194234	KIT/PISTON REPAIR	1
3	194235	ASSY/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	ASSY/VALVING	1
9	194239	ASSY/TWO-SPEED SPOOL	1
10	194240	ASSY/BEARING SUPPORT #80-18	1
11	194244	KIT/BEARING	1
12	194246	SHAFT #80-18 SPROCKETS	1
13	194247	ASSY/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

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Dual Joystick Pumps 245149



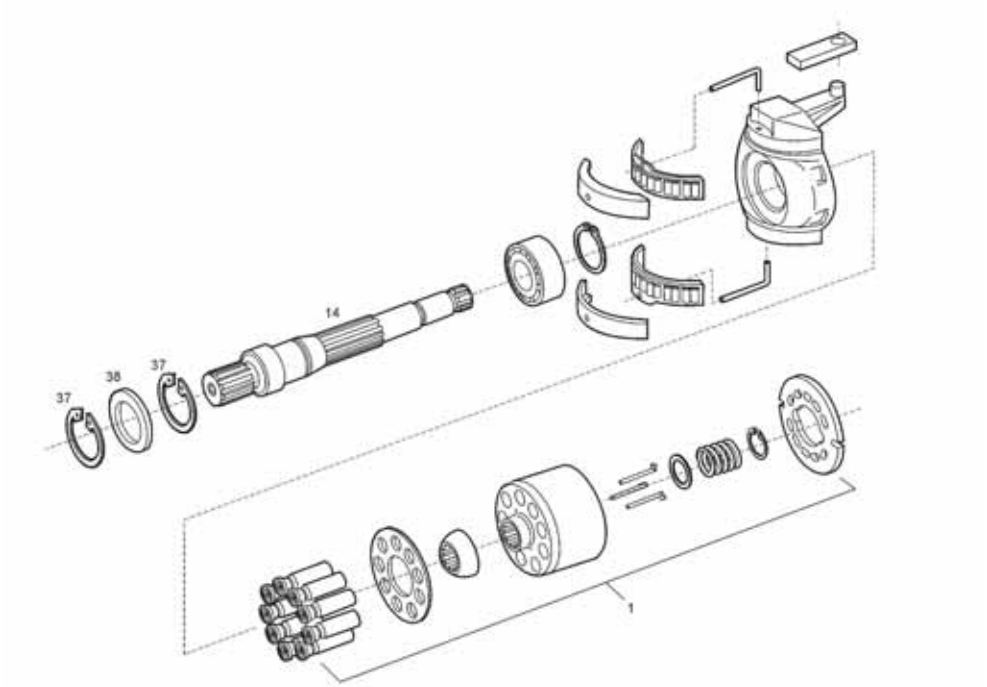
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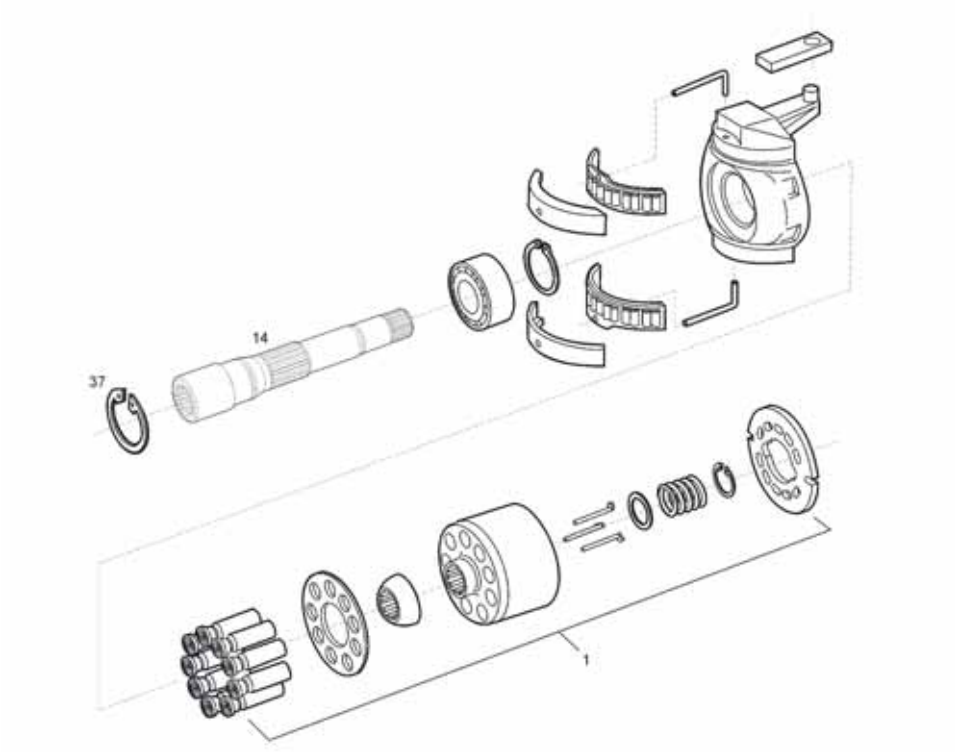
Ref. No.	Part No.	Description	Quantity DJS Pump
	245149	PUMP/TANDEM	1
1	198170	ROTARY GROUP/RIGHT ROTATION	1
2	198171	ROTARY GROUP/LEFT ROTATION	1
3	198172	CONTROL/HYDRAULIC	2
6	191709	CARTRIDGE/CONTROL W/ ORIFICE ADJUSTED	1
7	198175	VALVE/PRESSURE RELIEF/HIGH PRESSURE	4
8	191711	VALVE/PRESSURE RELIEF/CHARGE	1
14	191712	PUMP/GEAR/INTERNAL	1
16	191713	COUPLING/THROUGH DRIVE	1
42	132248	O-RING 045 N70	1
43	NSS	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

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Dual Joystick Tandem Pump 245149 / Engine End 198170



Dual Joystick Tandem Pump 245149 / Gear Pump End 198171



198170-198171

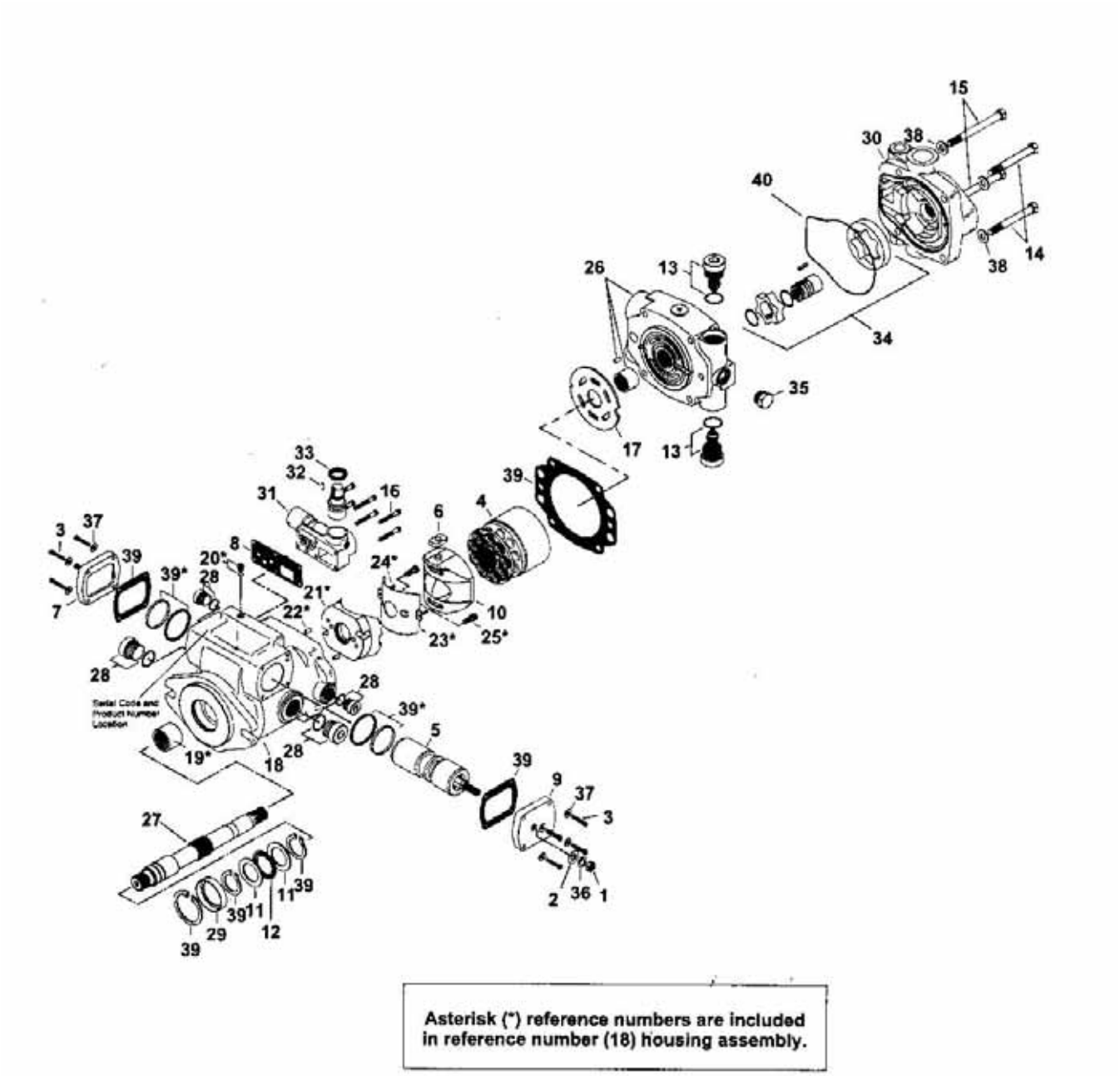
https://truckmanualshub.com/

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

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Tandem Pump 186913 / Gear Pump End 186912



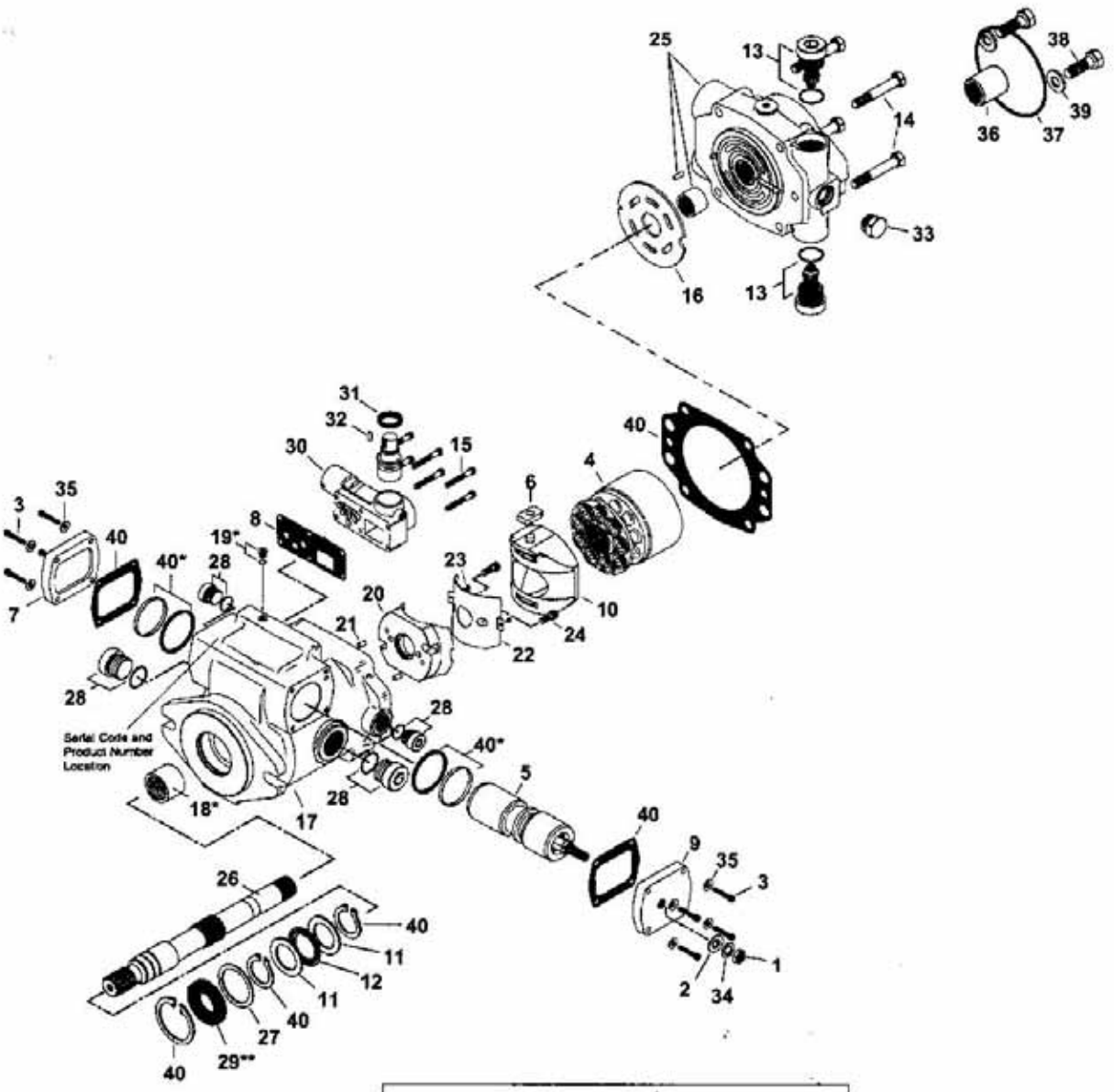
186912

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Ref. No.	Part No.	Description	Quantity 186912 Pump End
	186912	PUMP/TANDEM GEAR PUMP END	1
1	123067	NUT/JAM	1
2	123069	WASHER/SEAL	1
3	123122	SCREW/CAP HEX SOCKET HEAD #12 X 1	8
4	123070	KIT/ROTATING	1
5	136978	PISTON/SERVO	1
6	128106	FOLLOWER/PISTON	1
7	123073	PLATE/COVER	1
8	127989	GASKET	1
9	123079	PLATE/COVER	1
10	123080	PLATE/CAM	1
11	060745	BEARING/RACE THRUST	2
12	060746	BEARING/THRUST	1
13	132647	VALVE/RELIEF 5500 PSI	2
	048953	O-RING 912 N90	1
14	650731	SCREW/CAP HEX HEAD 3/8 X 3-1/2	2
15	650742	SCREW/CAP HEX HEAD 3/8 X 4	2
16	123123	SCREW/CAP HEX SOCKET HEAD #12 X 1-1/2	6
17	123084	PLATE/VALVE	1
18	187380	ASSY/HOUSING	1
19	055306	BEARING	1
20	136985	PLUG SAE04	1
21	136980	CRADLE	1
22	127679	PIN/DOWEL	2
23	136981	BUSHING/CAM	1
24	136994	SCREW/CAP BUTTON HEAD	2
25	136982	SCREW/CAP	2
26	136983	ASSY/BACKPLATE	1
27	123129	SHAFT/DRIVE	1
28	131529	PLUG SAE08	4
29	123094	SPACER	1
30	135445	ADAPTER ASSY/CHARGE	1
31	187382	ASSY/CONTROLLER (Includes #32 and #33)	1
32	127990	KEY	1
33	136986	SEAL/WIPER	1
34	136987	KIT/GEROTOR SEAL (DOES NOT INCLUDE THE 123088 O-RING - REF ITEM #40)	1
35	136995	PLUG SAE08	1
36	123110	WASHER	1
37	650854	WASHER/FLAT #12	8
38	136988	WASHER	4
39	128108	KIT/SEAL	1
40	123088	O-RING (NOT A PART OF THE GEROTOR KIT 136987 - REF ITEM #34)	1

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Tandem Pump 186913 / Engine End 186916



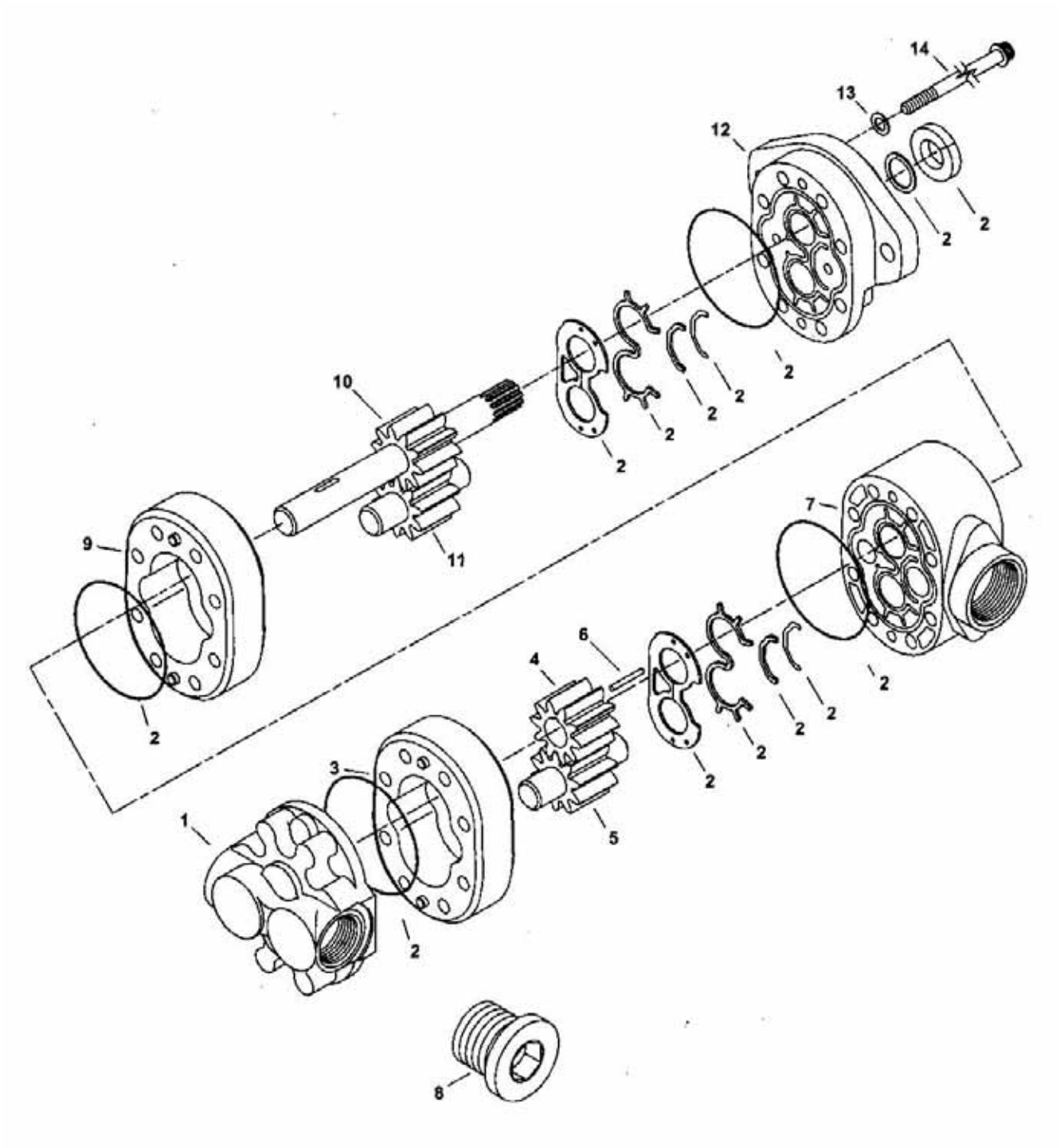
186916

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity 186916 Engine End
	186916	PUMP/TANDEM ENGINE END	1
1	123067	NUT/JAM	1
2	123069	WASHER/SEAL	1
3	123122	SCREW/CAP HEX SOCKET HEAD #12 X 1	8
4	123070	KIT/ROTATING	1
5	136978	PISTON/SERVO	1
6	128106	FOLLOWER/PISTON	1
7	123073	PLATE/COVER	1
8	127989	GASKET	1
9	123079	PLATE/COVER	1
10	123080	PLATE/CAM	1
11	060745	BEARING/RACE THRUST	2
12	060746	BEARING/THRUST	1
13	132647	VALVE/RELIEF 5500 PSI	2
	048953	O-RING 912 N90	1
14	650535	SCREW/CAP HEX HEAD 3/8 X 2-1/4	4
15	123123	SCREW/CAP HEX SOCKET HEAD #12 X 1-1/2	6
16	123084	PLATE/VALVE	1
17	187381	ASSY/HOUSING	1
18	055306	BEARING	1
19	136985	PLUG SAE04	1
20	136980	CRADLE	1
21	127679	PIN/DOWEL	2
22	136981	BUSHING/CAM	1
23	136994	SCREW/CAP BUTTON HEAD	2
24	136982	SCREW/CAP	2
25	137016	ASSY/BACKPLATE	1
26	123087	SHAFT/DRIVE	1
27	060748	WASHER	1
28	131529	PLUG SAE08	4
29	123093	SEAL/SHAFT	1
30	187382	ASSY/CONTROLLER (Includes #31 and #32)	1
31	127990	KEY	1
32	136986	SEAL/WIPER	1
33	136995	PLUG SAE08	1
34	123110	WASHER	1
35	650854	WASHER/FLAT #12	8
36	123114	COUPLER	1
37	132248	O-RING 045 N70	1
38	650433	SCREW/CAP 1/2 X 1-1/4	2
39	654009	WASHER/FLAT 1/2	2
40	128108	KIT/SEAL	1

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T-Bar, Dual Hand, Hand/Foot and T-Bar/Joystick Controls - High-Flow Auxiliary



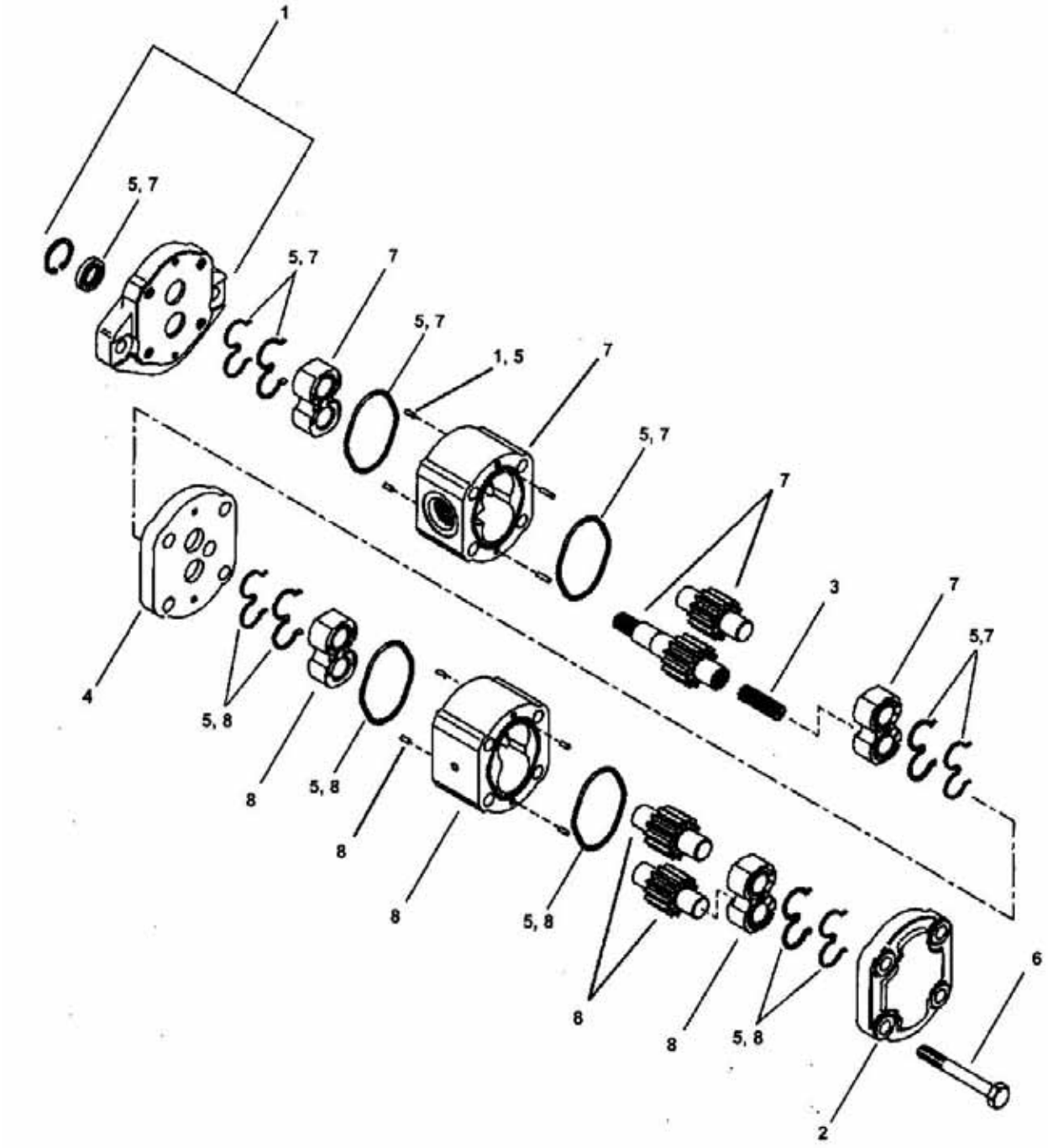
129706

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Ref. No.	Part No.	Description	Quantity High-Flow
	129706	PUMP/GEAR 1.77/1.02 DOUBLE	1
1	130034	ASSY/BACK PLATE	1
2	130059	KIT/SEAL DOUBLE PUMP	1
3	130036	ASSY/BODY 1.02	1
4	130041	GEAR/SLIP FIT 1.02	1
5	130039	GEAR/IDLER 1.02	1
6	090047	KEY	1
7	130040	PLATE/ADAPTER 20/10	1
8	130046	PLUG/RUBBER	1
9	130035	ASSY/BODY 1.77	1
10	130037	GEAR/DRIVE 1.77	1
11	130038	GEAR/IDLER 1.77	1
12	130033	ASSY/FRONT PLATE	1
13	130050	WASHER	4
14	130051	SCREW/CAP 5/16 X 9-1/4	8

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Dual Joystick Controls - High-Flow Auxiliary



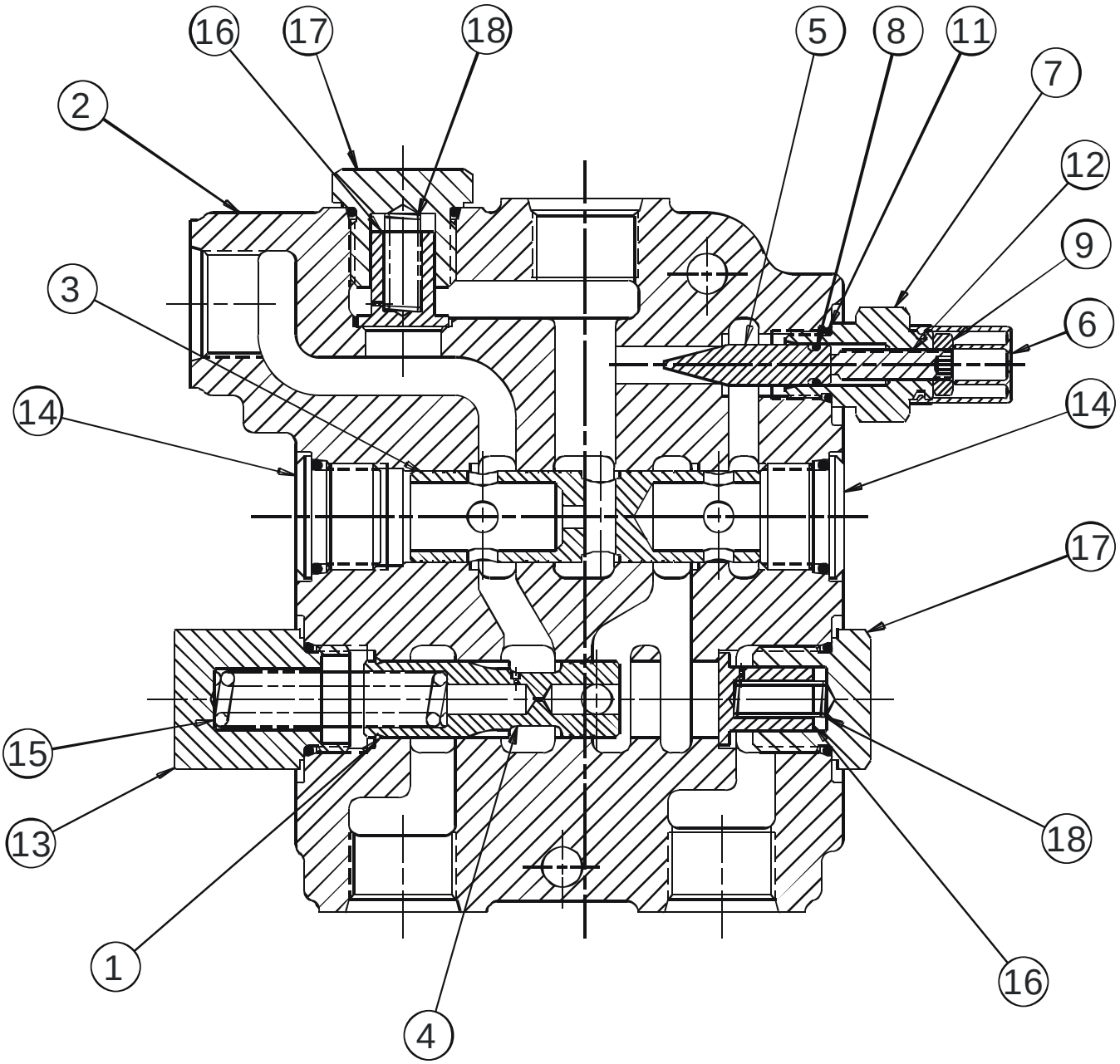
132068

https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity DJS High-Flow
	132068	PUMP/GEAR DOUBLE 1.71/1.16	1
1	132546	KIT/FLANGE - CONSISTS OF:	1
	NSS	FLANGE	1
	NSS	SEAL/SHAFT	1
	NSS	RING/SNAP	1
	NSS	PIN/DOWEL	2
2	132547	ENDCOVER	1
3	132554	COUPLING	1
4	132555	PLATE/DISTANCE	1
5	132542	KIT/SEAL - CONSISTS OF:	1
	NSS	SEAL/SHAFT	1
	NSS	RING/BACKUP	4
	NSS	E-SEAL	4
	NSS	O-RING	4
6	132549	SCREW/CAP M12 X 204MM	4
7	132551	KIT/HOUSING SECTION 1 - CONSISTS OF:	1
	NSS	HOUSING	1
	NSS	PIN/DOWEL	2
	NSS	O-RING	2
	NSS	GEAR NO. 1	1
	NSS	GEAR NO. 2	1
	NSS	BEARING	2
	NSS	E-SEAL	2
	NSS	RING/BACKUP	2
	NSS	PIN/DOWEL	2
8	132552	KIT/HOUSING SECTION 2 - CONSISTS OF:	1
	NSS	HOUSING	1
	NSS	PIN/DOWEL	2
	NSS	O-RING	2
	NSS	GEAR NO. 1	1
	NSS	GEAR NO. 2	1
	NSS	BEARING	2
	NSS	E-SEAL	2
	NSS	RING/BACKUP	2
	NSS	PIN/DOWEL	2

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SELF-LEVELING VALVE



135367

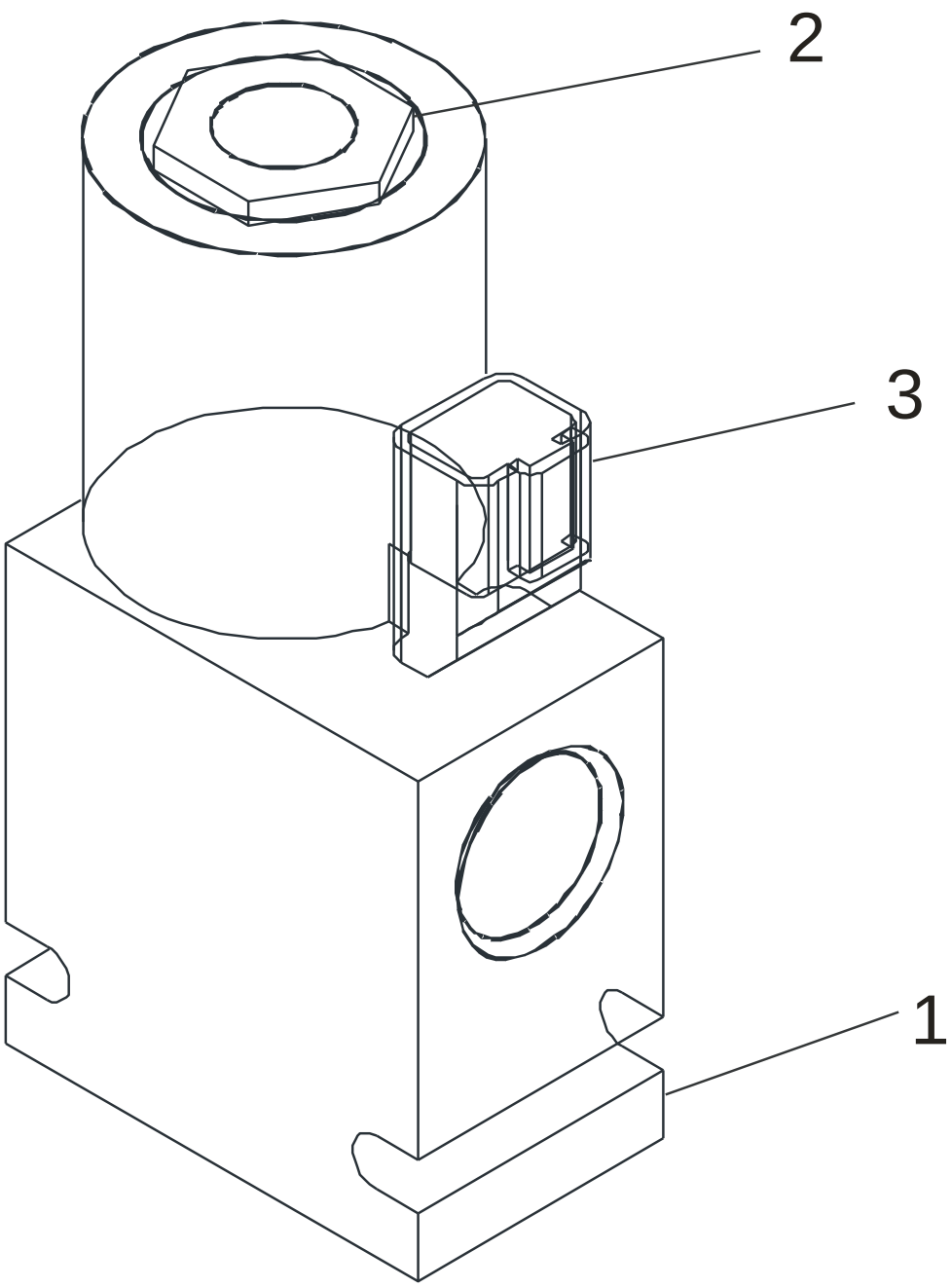
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Quantity
	135367	VALVE/SELF-LEVELING	1
1	350-27299	RING/RETAINING	1
2	NSS	BODY	1
3	NSS	SPOOL	1
4	NSS	SPOOL	1
5	080808	PIN	1
6	a	COVER	1
7	080809	CAP/ADJUSTMENT	1
8	a	O-RING	1
9	080810	NUT	1
11	a	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

a) Items part of the Seal Kit - 129066

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SOLENOID VALVES - LIFT, TILT AND POWER-A-TACH



184101

https://truckmanualshub.com/

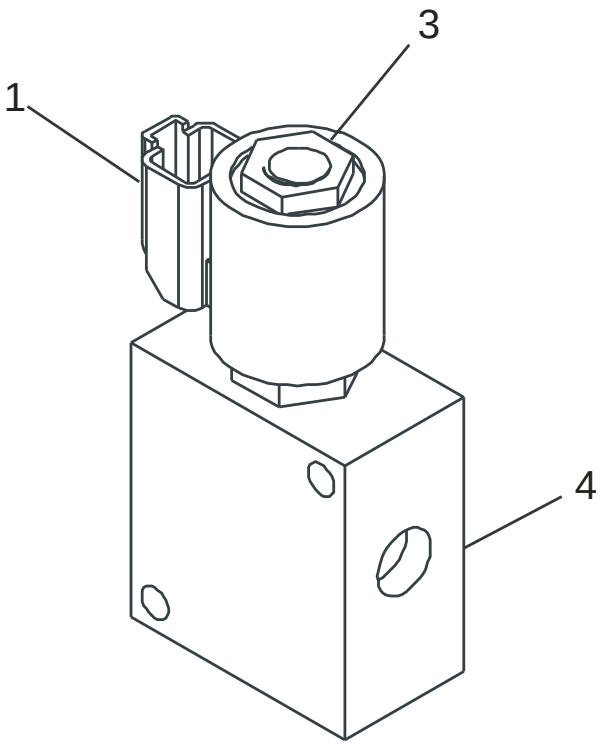
SOLENOID VALVES - LIFT, TILT AND POWER-A-TACH

Ref. No.	Part No.	Description	Quantity
	184101	VALVE/SOLENOID (LIFT AND TILT)	1
	190520	VALVE/SOLENOID (POWER-A-TACH)	1
1	NSS	VALVE BODY/STEEL	1
2	122840	CARTRIDGE (LIFT AND TILT)	1
	191379	CARTRIDGE (POWER-A-TACH)	1
3	184105	COIL (LIFT AND TILT)	1
	184104	COIL (POWER-A-TACH)	1
4	121897	KIT/SEAL (LIFT AND TILT)	1
	132199	KIT/SEAL (POWER-A-TACH)	1

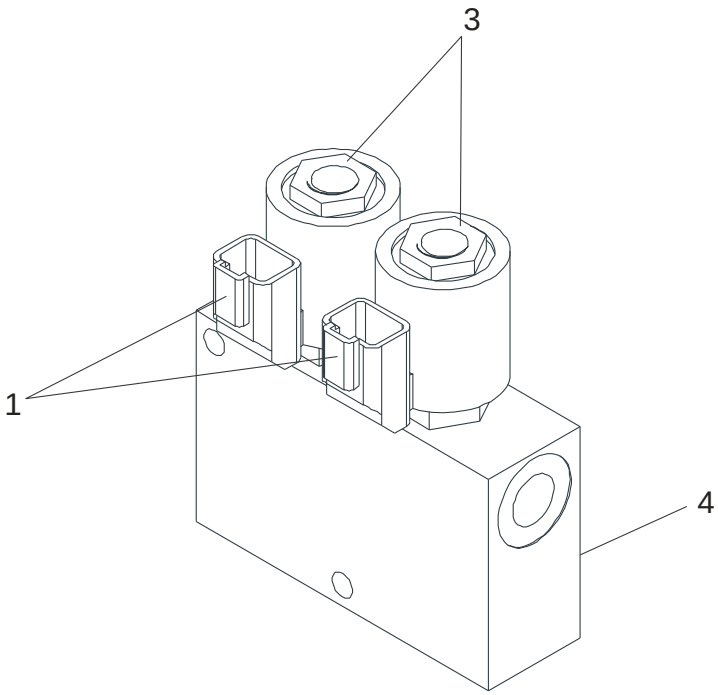
https://truckmanualshub.com/

SOLENOID VALVES - BRAKE - SINGLE, TWO-SPEED AND BRAKE RELEASE

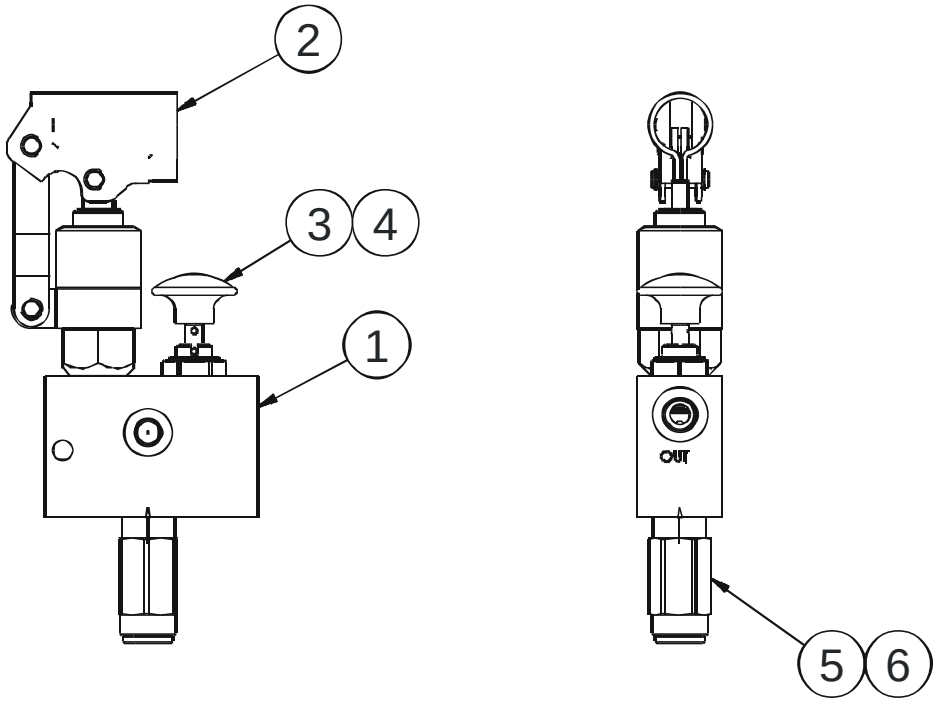
Single-Speed



Two-Speed



Brake Release Solenoid



184102_183978_273155

https://truckmanualshub.com/

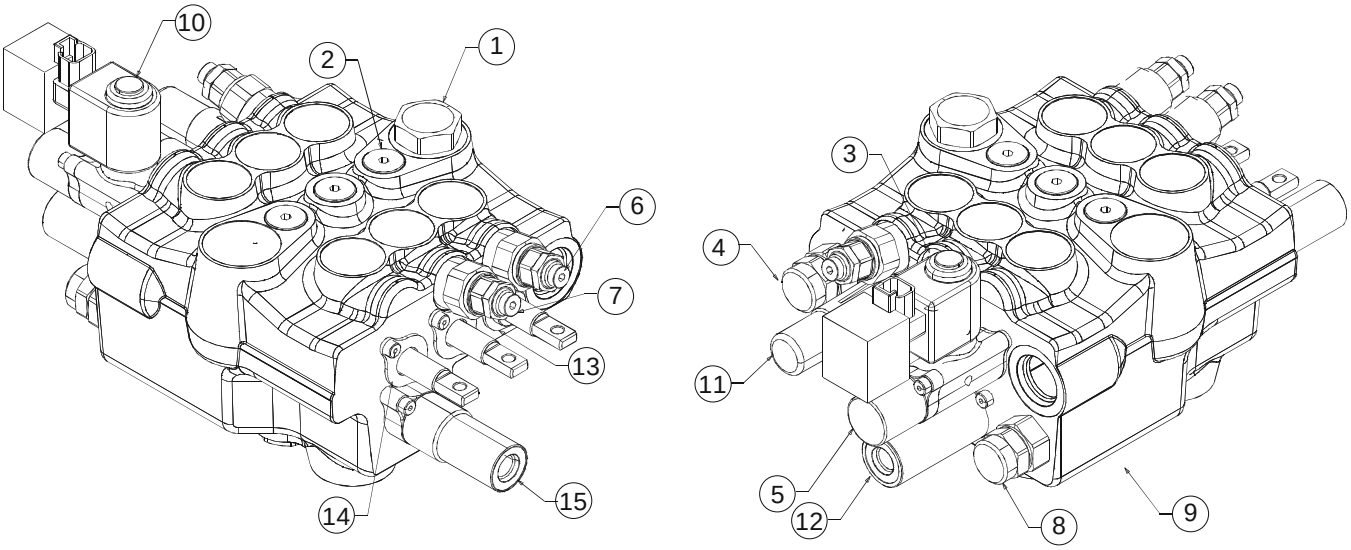
SOLENOID VALVES - BRAKE - SINGLE, TWO-SPEED AND BRAKE RELEASE

Ref. No.	Part No.	Description	Quantity Single-Speed	Quantity Two-Speed
	184102	VALVE/SOLENOID	1	-
	183978	VALVE/DUAL SOLENOID	-	1
1	184104	COIL	1	2
2	132199	KIT/SEAL	1	2
3	184117	CARTRIDGE	1	2
4	NSS	BODY	1	1

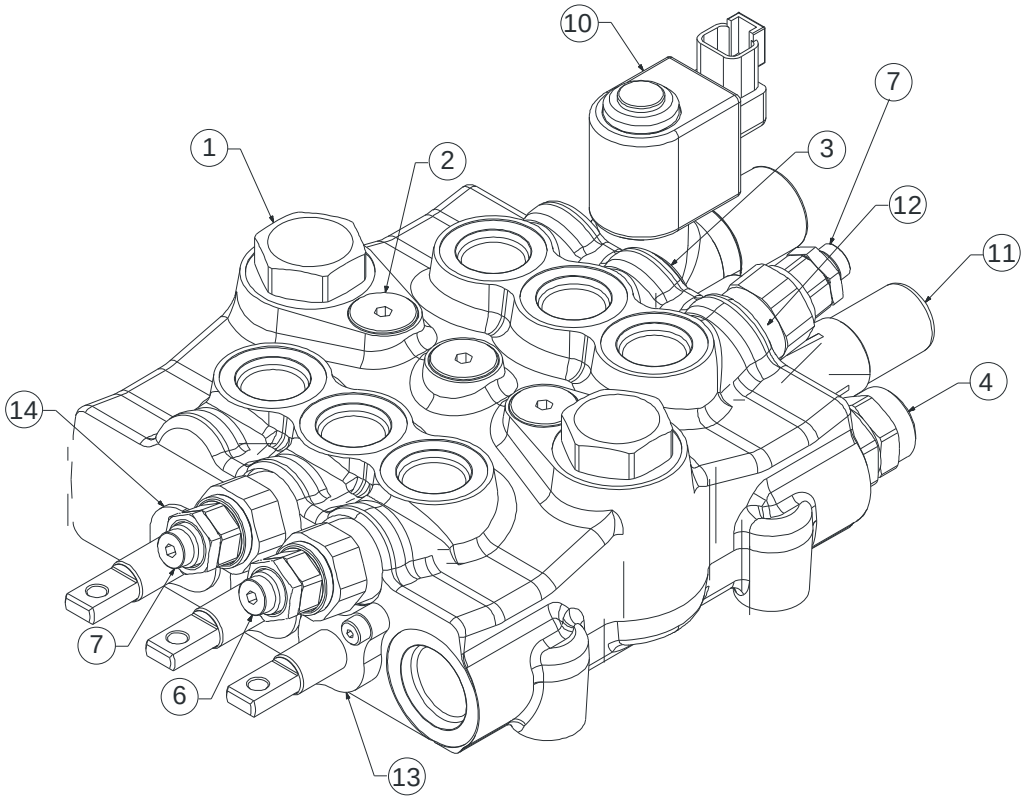
Ref. No.	Part No.	Description	Quantity Brake Release
	273155	VALVE/BRAKE RELEASE	1
1	198190	BODY/VALVE/BRAKE RELEASE	1
2	198191	HAND PUMP PUSH ACTUATE	1
3	198192	MANUAL PUSH-CLOSE PULL-OPEN	1
4	198193	SEAL KIT / 198192	1
5	198194	RELIEF/DIRECT ACTING POPPET	1
6	198195	SEAL KIT / 198194	1

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High-Flow Control Valve 193701 - T-Bar, Dual Hand and Hand/Foot Controls



Standard Control Valve 194961 - T-Bar, Dual Hand and Hand/Foot Controls



194961_193701

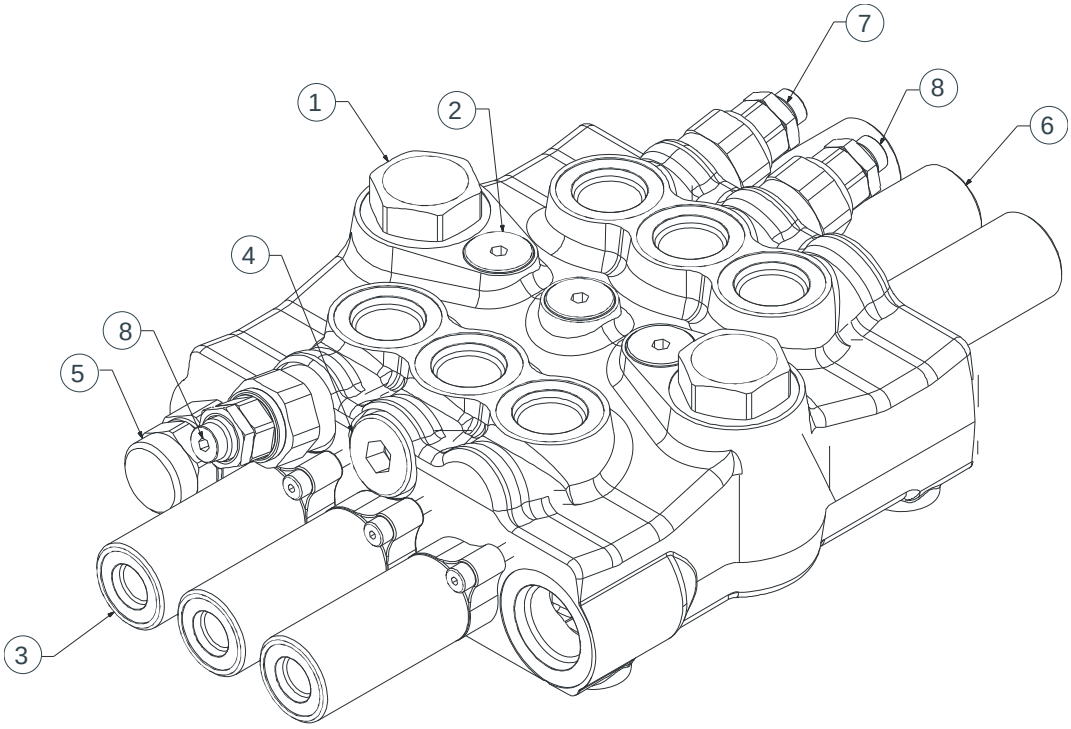
https://truckmanualshub.com/

Ref. No.	Part No.	Description	Control Valves High-Flow 193701	Control Valves Standard 194961
1	240271	KIT/PLUG 1-1/16 UNF	1	2
2	240272	KIT/CHECK VALVE	3	3
3	240274	KIT/PLUG	1	1
4	240275	VALVE/RELIEF MAIN AND AUXILIARY	1	1
5	240276	HYDRAULIC CONTROL/ANTERIOR	1	-
6	240277	VALVE/COMBINATED LIFT ARM DOWN	1	1
7	240278	VALVE/COMBINATED LIFT ARM UP	2	2
8	240282	VALVE/RELIEF PORT	1	-
9	103052	VALVE KIT/HIGH-FLOW CHECK (NOT SHOWN)	1	-
10	240285 a	ACTION KIT/SPOOL RETURN	1	1
11	240286	KIT/DETENT	1	1
12	240287	ACTION KIT/SPOOL RETURN	1	1
13	240288	RETAINER/SEAL	1	1
14	240289	SEAL RETAINER/FLOAT	2	2
15	240292	HYDRAULIC CONTROL/REAR	1	-
16	240295	KIT/GASKET (NOT SHOWN)	1	-
	240290	KIT/GASKET (NOT SHOWN)	-	1

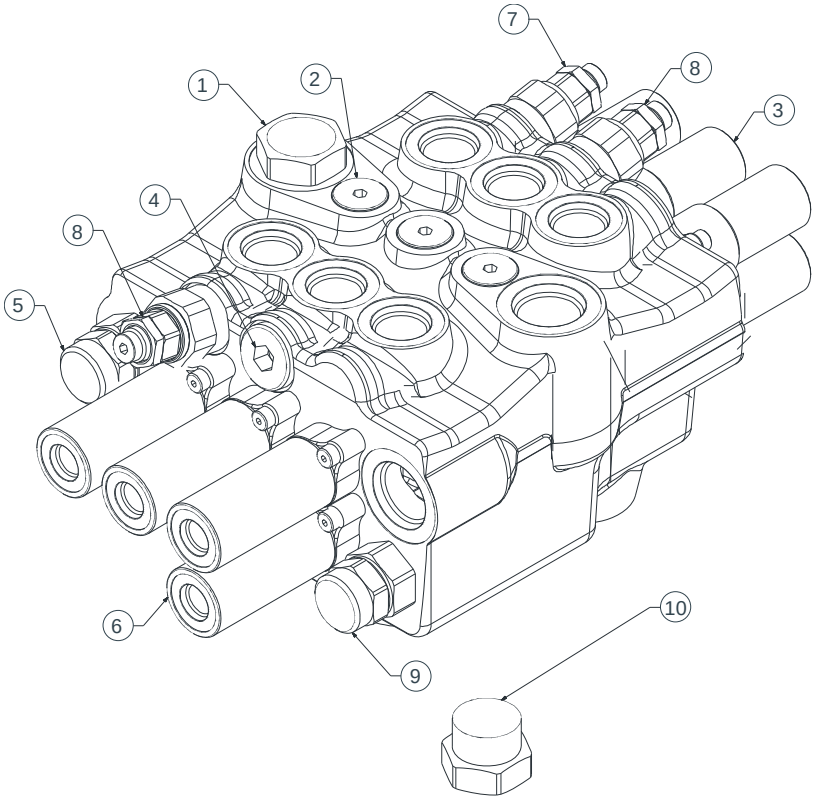
a) 192685 is the Coil part number.

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Standard Control Valve 193103 - T-Bar/Joystick and Dual Joystick



High-Flow Control Valve 193104 - T-Bar/Joystick and Dual Joystick Controls



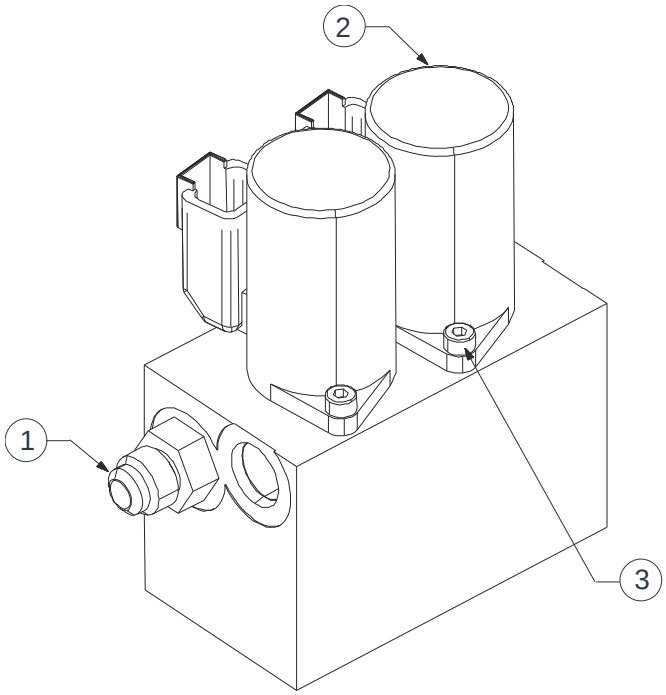
193103_193104

https://truckmanualshub.com/

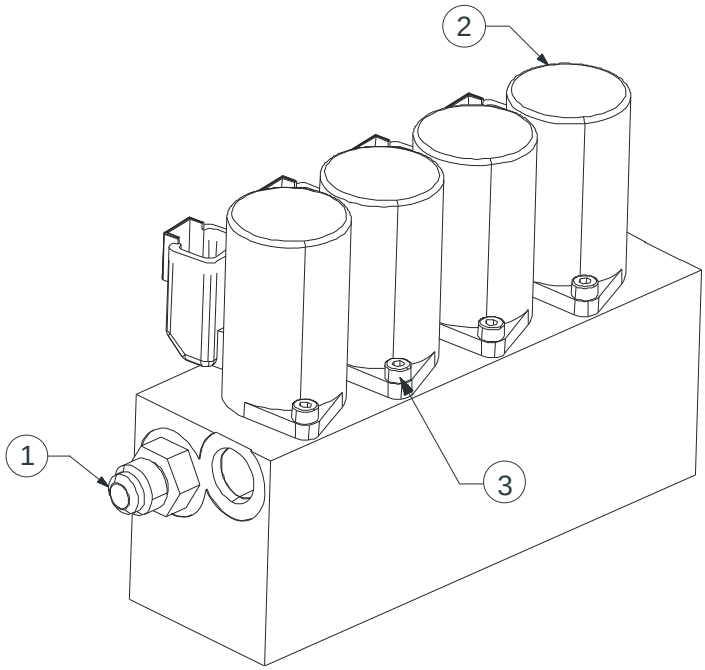
Ref. No.	Part No.	Description	Control Valves Standard 193103	Control Valves High-Flow 193104
1	240271	KIT/PLUG 1-1/16	2	1
2	240272	KIT/CHECK VALVE	3	3
3	240273	HYDRAULIC CONTROL/REAR	3	4
4	240274	KIT/PLUG	1	1
5	240275	VALVE/RELIEF MAIN AND AUXILIARY	1	1
6	240276	HYDRAULIC CONTROL/ANTERIOR	3	4
7	240277	VALVE/COMBINATED LIFT ARM DOWN	1	1
8	240278	VALVE/COMBINATED LIFT ARM UP	2	2
9	240282	VALVE/RELIEF PORT	-	1
10	103052	VALVE KIT/HIGH-FLOW CHECK	-	1
11	240279	KIT/GASKET STD (NOT SHOWN)	1	-
	240284	KIT/GASKET HF (NOT SHOWN)	-	1

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Proportional Valve 244510 - T-Bar, Dual Hand and Hand/Foot Controls - High-Flow Option
T-Bar/Joystick and Dual Joystick Controls - Standard Option



Proportional Valve 244512 - T-Bar/Joystick and Dual Joystick Controls
High-Flow Option



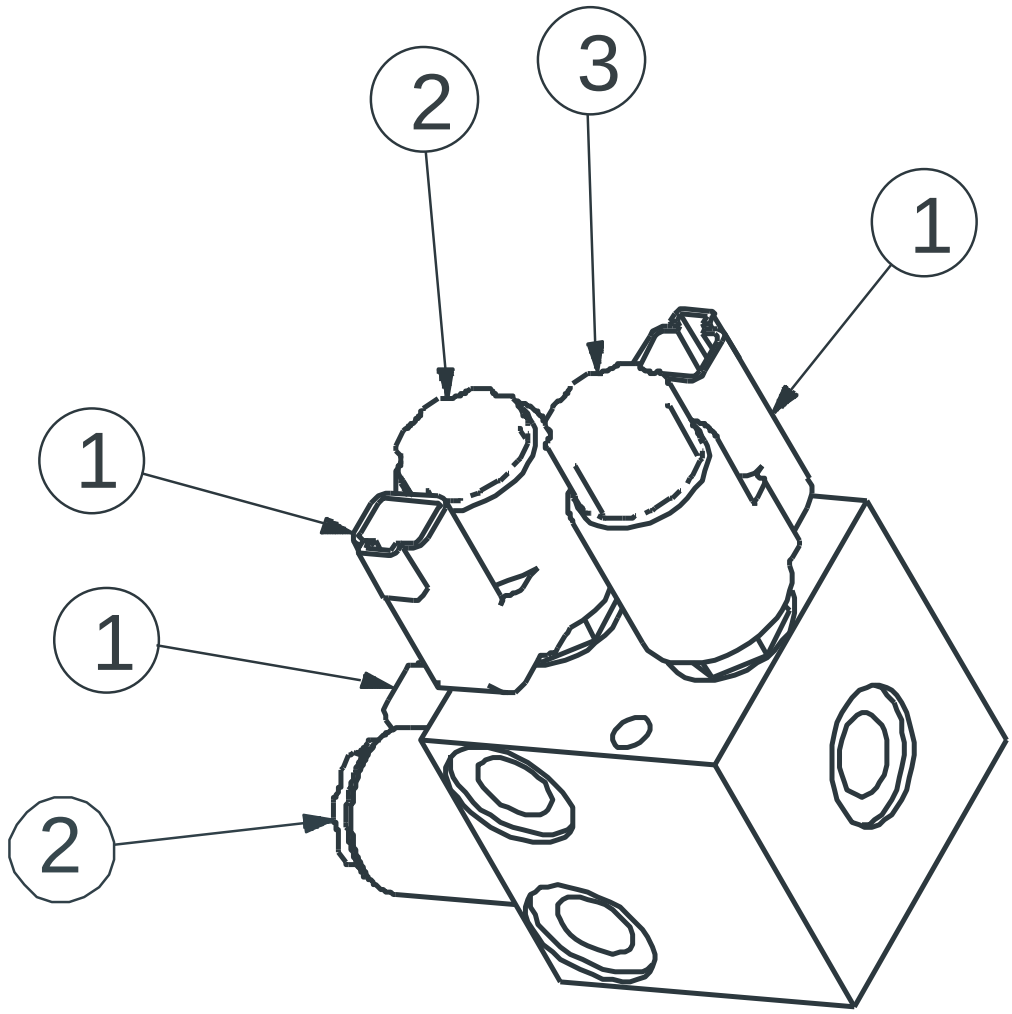
244512_244510

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Ref. No.	Part No.	Description	Quantity 2 Bank Valve 244510	Quantity 4 Bank Valve 244512
1	244518	FITTING/CHECK JIC06	1	1
2	244654	VALVE/PROPORTIONAL	2	4
	240201	KIT/SEAL EHPR98-T33	1	1
3	240198	SCREW/CAP SOCKET HEAD M4 X 12 MM	4	8

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HYGRAGLIDE™ RIDE CONTROL MANIFOLD



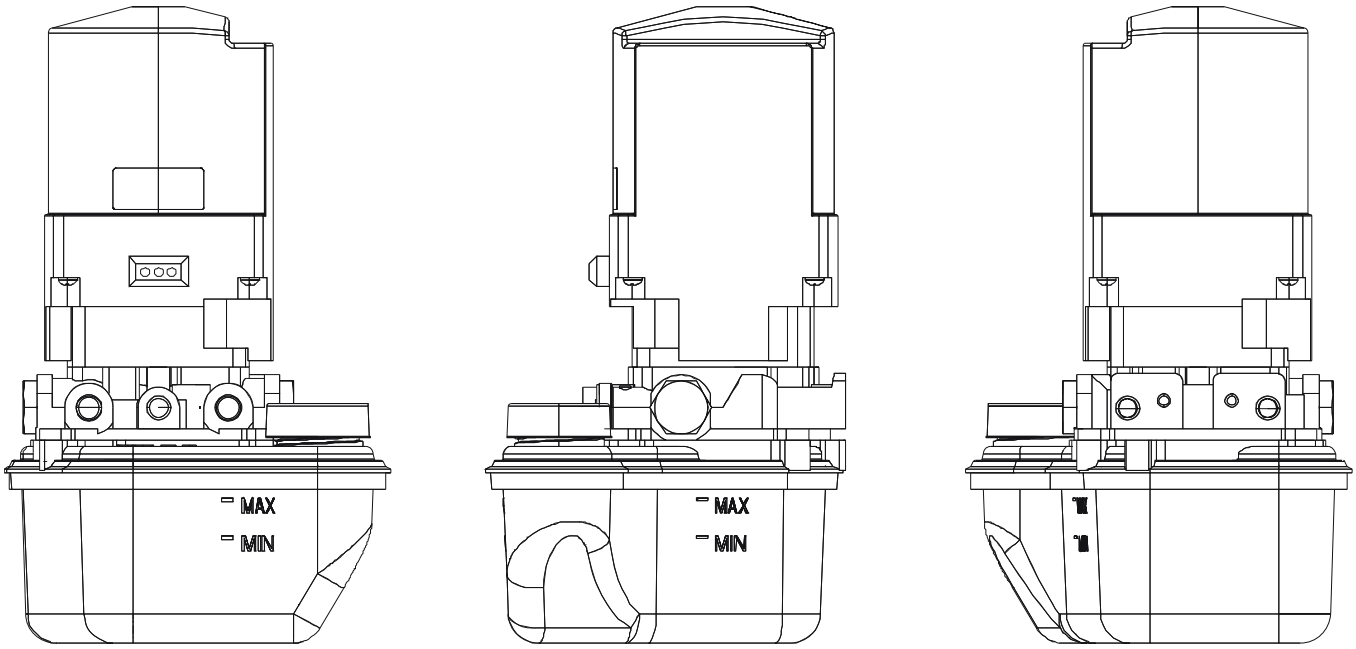
184363

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

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PUMP - COLD WEATHER POWER-A-TACH®



Ref. No.	Part No.	Description	Quantity P-A-T Pump
	243869	PUMP/COLD-WEATHER POWER-A-TACH	
1	137784	FITTING/90° MJ06 X MAORB04	1
2	198330 a	RESERVOIR	1
3	198331	O-RING/RESERVOIR	1
4	198332	SCREW/RESERVOIR MOUNT	1
5	198335	CAP/RESERVOIR	1

a) Reservoir takes 0.8 U.S. Quarts (0,75 L) of Mobil ATF Dexron III fluid.

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SECTION C: KITS AND ACCESSORIES

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Filters

Oil Filter. . . . 195568
Fuel Filter. . . . 193024
Primary Air Filter Element 184146
Secondary Air Filter Element 184195
Hydraulic Oil Filter Assembly. . . . 131838
consists of Filter Indicator. . . . 240336
and Hydraulic Oil Filter 074830
Fuel-Water Separator Filter 245005

Analysis Kits - Contact your Gehl Dealer

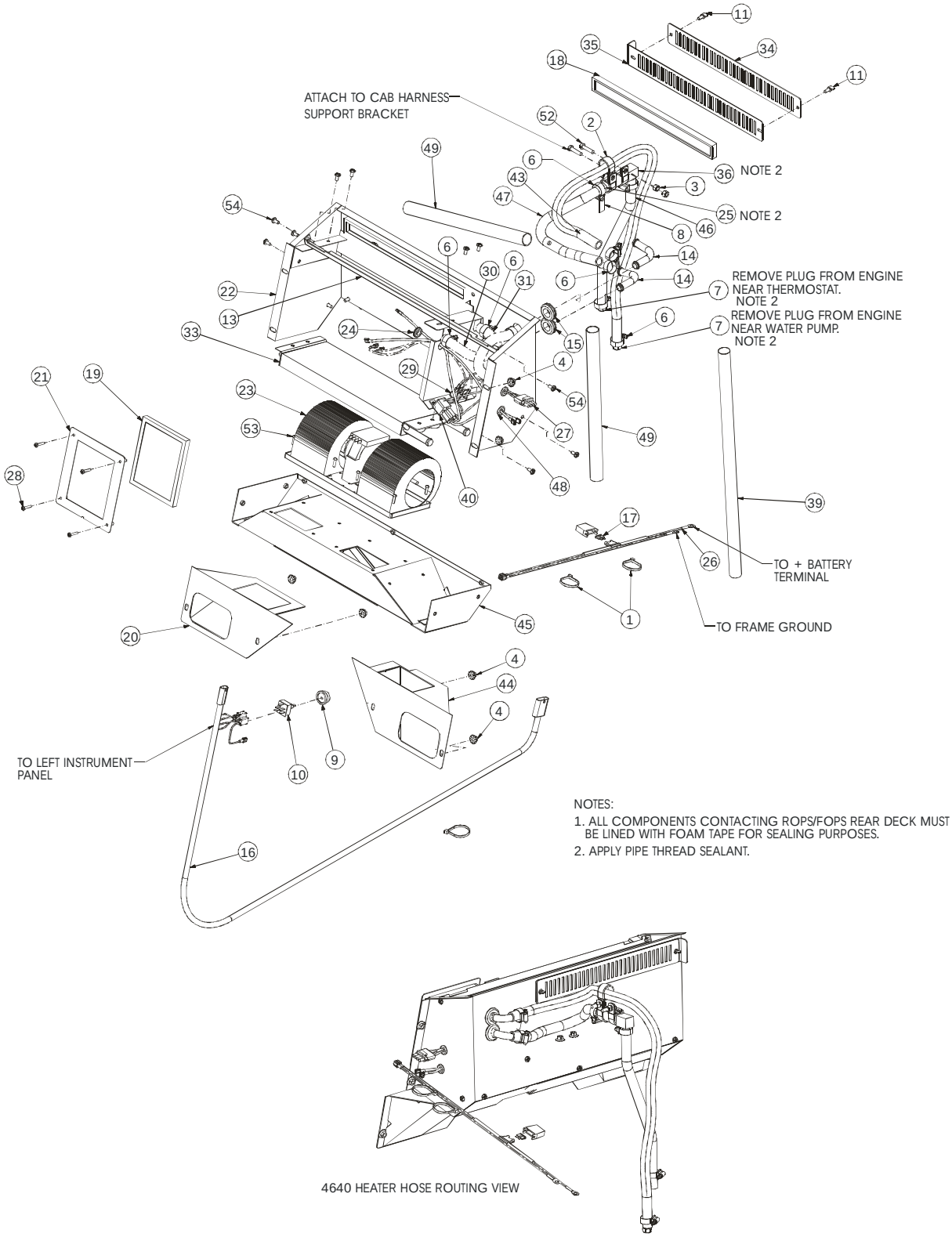
Hydraulic Oil Analysis Kits (10) 272806
Engine Oil Analysis Kits (10) 272809
Fuel Analysis Kit (1) 272811
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Other Available Accessories

Block Heater Kit 4640 and 5240 805855
Vinyl Cab Enclosure Kit 810559
Vinyl Cab Door Kit 810563
Gehl Quick-Tach™ Conversion Kit. . . . 807230
Bolt-On Cutting Edge Kit for 54" Bucket 192917
Bolt-On Cutting Edge Kit for 60" Bucket 192918
Bolt-On Cutting Edge Kit for 61.5" Bucket. . . . 192919
Bolt-On Cutting Edge Kit for 66" Bucket 192920

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50850096 Heater/Defroster Kit
4640 Models



4640 HEATER HOSE ROUTING VIEW

Parts Listing On Next Page

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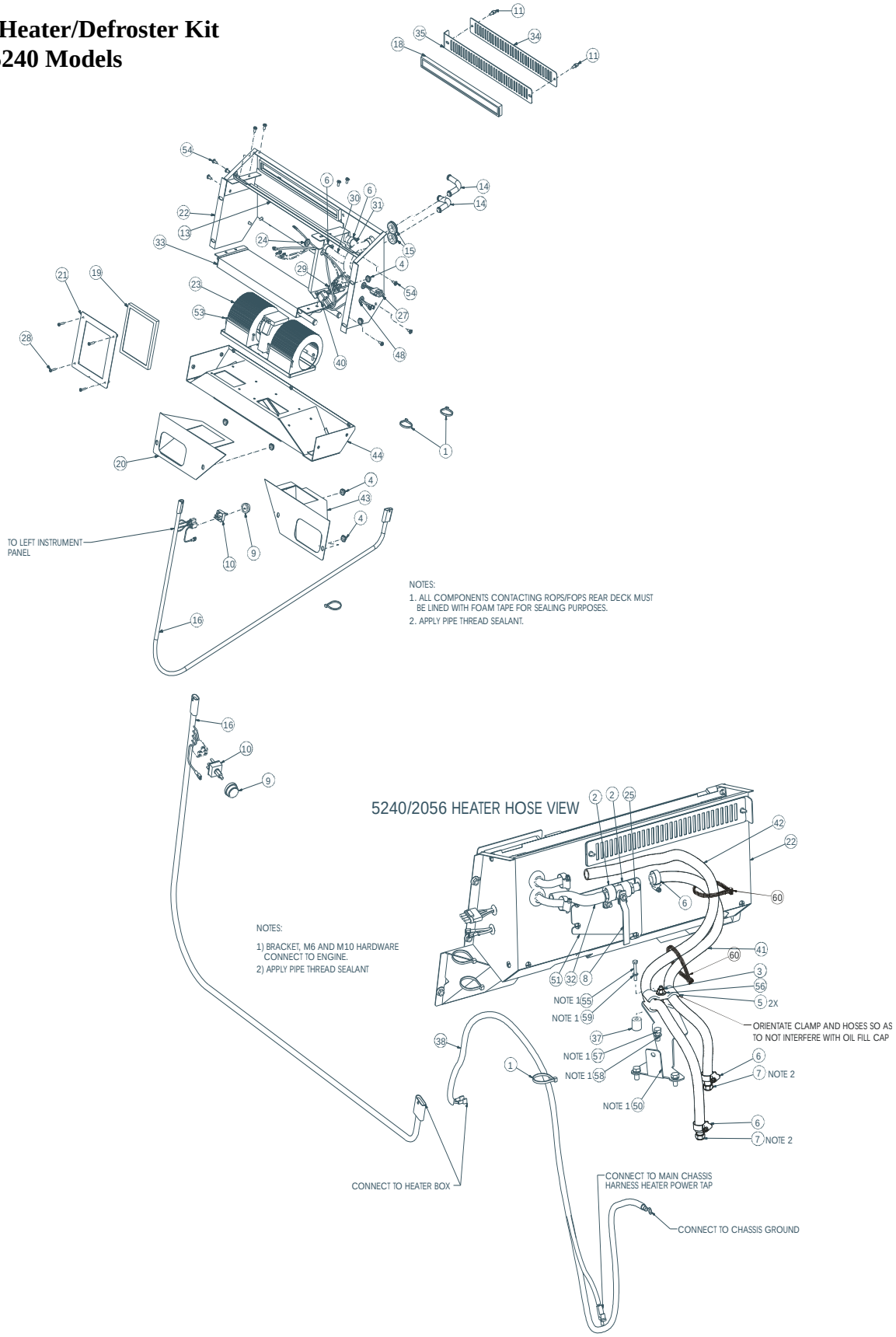
50850096 Heater/Defroster Kit
4640 Models

Parts Listing

Ref. No.	Part No.	Description	Quantity
	50850096	KIT/HEATER-DEFROSTER 4640	
1	055648	TIE/CABLE .19X7.50 BLACK	5
2	058805	CLAMP/HOSE 1.12 X.41 HOLE	2
	095619	CLAMP/HOSE 1.25 X .41 HOLE	1
3	064260	HLN INST 5/16 CZY	3
4	070648	HN LF SLOC 5/16 CZ	10
5	074395	CLAMP/HOSE - REFERENCE	2
6	095955	CLAMP/HOSE #10	11
7	104052	ST-L HB10-MBSPT06	2
8	132504	BALL VALVE	1
9	136304	KNOB/HEATER SWITCH	1
10	136305	SWITCH/HEATER	1
11	136314	THUMBSCREW	2
12	136316	SCREW/SEMS	2
13	138548	BRKT/REINFORCMENT	1
14	138554	ELBOW/90DEGREE,5/8 TUBE	2
15	138563	GROMMET .88ID .125GW 1.2	2
16	138587	HARNESS/WIRE/HTR SWITCH	1
17	170715	FUSE/ 40 AMP - REFERENCE	1
18	184708	FILTER/FRESH AIR	1
19	184709	FILTER/RECIRCULATION AIR	1
20	186063	HTR DUCT ANGLED RT	1
21	186066	GRILL/RECIRCULATION AIR	1
22	186067	HEATER BOX XX40	1
23	186151	DOUBLE BLOWER XX40	1
24	186188	GROMMET .75 X .5	1
25	186193	ST 1/2MPT X 5/8 HOSE	2
26	186198	ELECT. HARNESS_BATTERY - REF.	1
27	186203	ELECT. HARNESS HTR RELAY	1
28	186894	PHMS #10 X 1 TAPTITE	4
29	186936	RECTIFIER PACK W/LEADS	1
30	186944	HOSE/HEATER/INTERNAL 10	1
31	186946	HOSE/HEATER/INTERNAL 18	1
32	186996	HOSE HEATER/EXTERNAL - REF.	1
33	189129	CORE/HEATER	1
34	189165	GRILLE/FILTER OUTER	1
35	189168	GRILLE/FILTER INNER	1
36	191351	ELBOW 90/1/2 NPT - REFERENCE	1
37	193572	ALTERNATOR SPACER	1
38	240234	HARNESS/HEATER/FAN	1
39	241999	NYLON PROTECTIVE SLEEVE - REF.	1
40	242145	RELAY/SEALED	1
41	245057	HOSE/HEATER/40.0 - REFERENCE	1
42	245067	HOSE/HEATER/46.0 - REFERENCE	1
43	271269	HOSE/HEATER - REFERENCE	1
44	274376	HTR DUCT ANGLED LT	1
45	276005	HEATER BOX_ LOWER	1
46	276025	HOSE/HEATER .625 X 17 - REF.	1
47	276029	HOSE/HEATER .625 X 15.0 - REF.	1
48	420-36134	GROMMET	2
49	50300111	NYLON PROTECTIVE SLEEVE - REF.	2
50	50350288	BRACKET HEATER HOSE ASSY - REF.	1
51	50350299	BRACKET ASSY BALL VALVE - REF.	1
52	650545	CS 5/16X1-1/4 C5ZY	2
53	650815	RHMS SLT #1024X3/4 CZY	8
54	651307	PHMS CR 1/4X1/2 ZB	16
55	651662	CS M6-1.00x40 C8.8 ZY DI - REF.	1
56	654004	FW 5/16 AWZY	1
57	656006	CS M10-1.5x20 C8.8 ZY DI - REF.	3
58	656103	LW M10 ZY DIN127 - REFERENCE	3
59	656114	LW M6 ZY DIN127 - REFERENCE	1

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50850104 Heater/Defroster Kit
5240 Models



Parts Listing On Next Page

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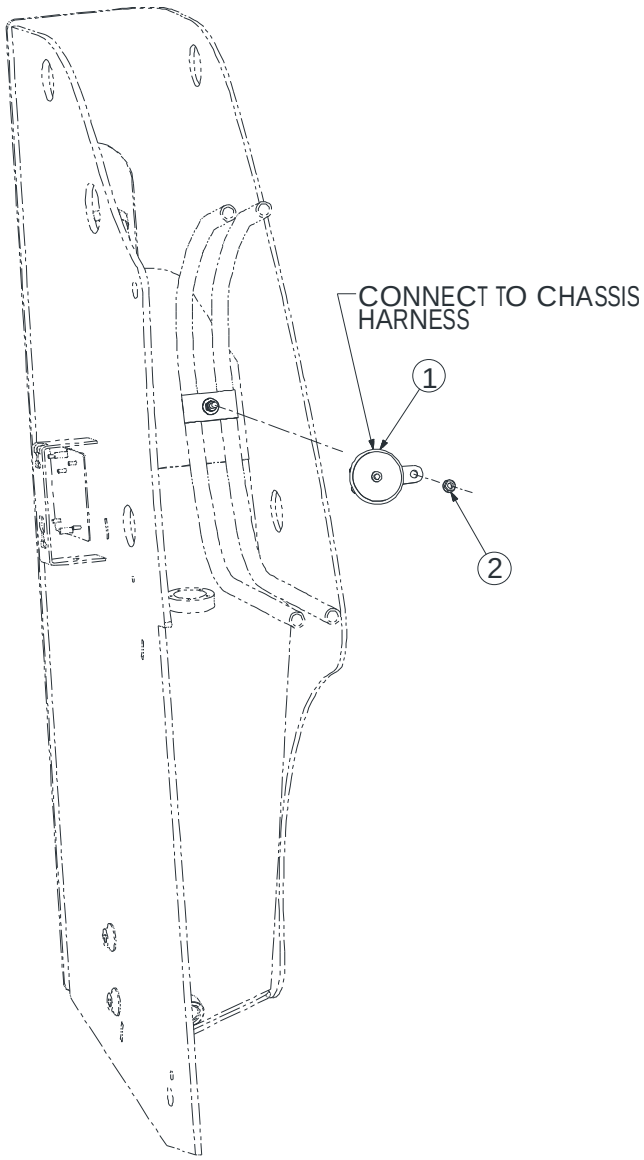
50850104 Heater/Defroster Kit
5240 Models

Parts Listing

Ref. No.	Part No.	Description	Quantity
	50850104	KIT/HEATER-DEFROSTER 5240	
1	055648	TIE/CABLE 3/16 X 7-1/2 BLACK	5
2	058805	CLAMP/HOSE 1-1/8 X 13/32 HOLE	2
3	064260	NUT/HEX WHIZLOCK 5/16	1
4	070648	NUT/SERRATED LOCK 5/16	10
5	074395	CLAMP/HOSE	2
6	095955	CLAMP/HOSE #10	7
7	104052	FITTING/STRAIGHT L HB10-MBSPT06	2
8	132504	VALVE/BALL	1
9	136304	KNOB/HEATER SWITCH	1
10	136305	SWITCH/HEATER	1
11	136314	SCREW/THUMB	2
12	136316	SCREW/SEMS	2
13	138548	BRACKET/REINFORCEMENT	1
14	138554	ELBOW/90° 5/8 TUBE	2
15	138563	GROMMET	2
16	138587	HARNESS/WIRE/HEATER SWITCH	1
18	184708	FILTER/FRESH AIR	1
19	184709	FILTER/RECIRCULATION AIR	1
20	186063	DUCT/HEATER ANGLED RIGHT	1
21	186066	GRILLE/RECIRCULATION AIR	1
22	186067	BOX/HEATER	1
23	186151	BLOWER/DOUBLE	1
24	186188	GROMMET 3/4 X 1/2	1
25	186193	FITTING/STRAIGHT 1/2 MPTX5/8	1
27	186203	HARNESS/ELECTRICAL HTR RELAY	1
28	186894	SCREW/MACHINE #10 X 1 TAPTITE	4
29	186936	PACK/RECTIFIER W/LEADS	1
30	186944	HOSE/HEATER/INTERNAL 10	1
31	186946	HOSE/HEATER/INTERNAL 18	1
32	186996	HOSE/HEATER/EXTERNAL	1
33	189129	CORE/HEATER	1
34	189165	GRILLE/FILTER OUTER	1
35	189168	GRILLE/FILTER INNER	1
37	193572	SPACER/ALTERNATOR	1
38	240234	HARNESS/HEATER/FAN	1
40	242145	RELAY/SEALED	1
41	245057	HOSE/HEATER 40.00	1
42	245067	HOSE/HEATER 46.00	1
43	274376	DUCT/HEATER ANGLED LEFT	1
44	276005	BOX/HEATER LOWER	1
48	420-36134	GROMMET	2
50	50350288	BRACKET/HEATER HOSE ASSY	1
51	50350299	BRACKET ASSY/BALL VALVE	1
53	650815	SCREW/MACHINE RH #10 X 3/4	8
54	651307	SCREW/MACHINE PH 1/4 X 1/2	16
55	651662	SCREW/CAP M6 X 40 MM	1
56	654004	WASHER/FLAT 5/16	1
57	656006	SCREW/CAP M10 X 20 MM	3
58	656103	WASHER/LOCK HELICAL SPRING M10	3
59	656114	WASHER/LOCK HELICAL SPRING M6	1
60	088467	TIE/CABLE .30X14.50 BLACK	2

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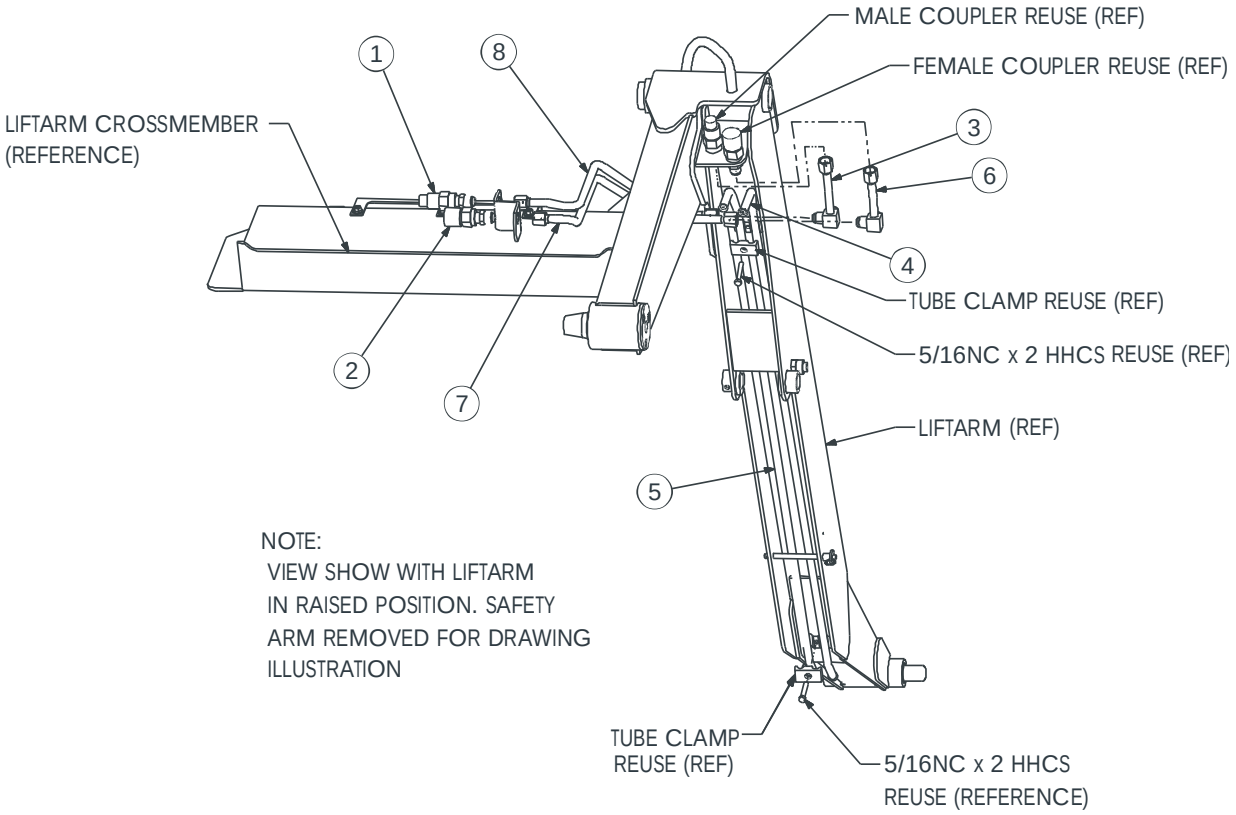
Horn Kit 811288
5240 Models



Ref. No.	Part No.	Description	Quantity
	811288	KIT/HORN	
1	183814	HORN-WARNING	1
2	210-19470	NUT/LOCK 5/16	1

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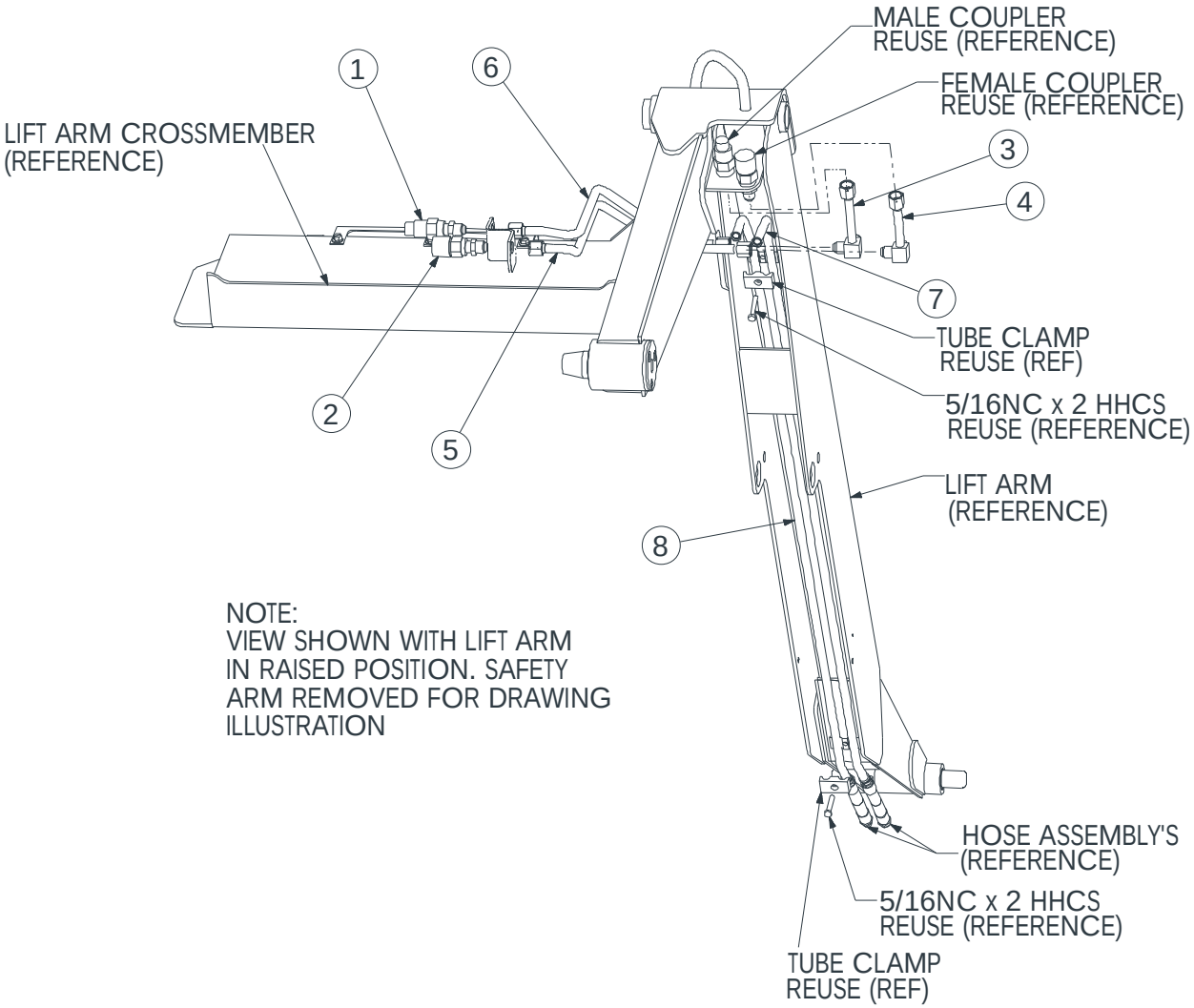
Crossmember Auxiliary Tube Kit 810469
4640 Models



Ref. No.	Part No.	Description	Quantity
	810469	KIT/CROSSMEMBER AUX TUBE	
1	131952	COUPLER/MALE	1
2	131953	COUPLER/FEMALE	1
3	184286	TUBE W/TEE	1
4	184869	TUBE/AUX OUTER UPPER 4640	1
5	184958	TUBE/AUX INNER UPPER 4640	1
6	186059	TUBE W/TEE	1
7	186060	TUBE/AUX OUTER	1
8	186061	TUBE/AUX INNER	1

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Crossmember Auxiliary Tube Kit 811337 - 5240 Models

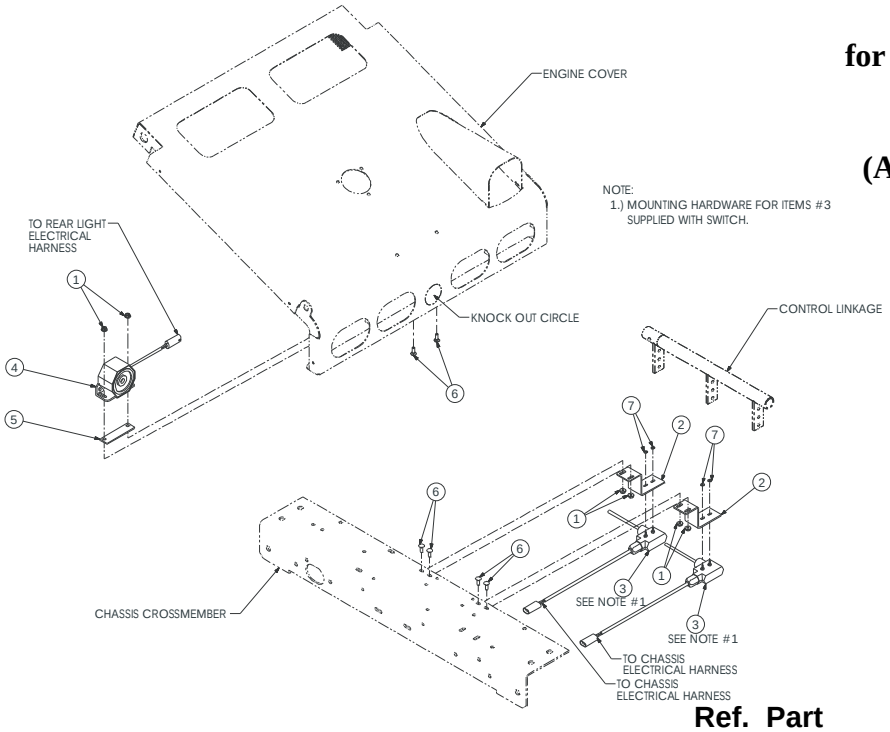


Ref. No.	Part No.	Description	Quantity
	811337	KIT/CROSSMEMBER AUX TUBE	
1	131952	COUPLER/MALE	1
2	131953	COUPLER/FEMALE	1
3	184286	TUBE W/TEE	1
4	186059	TUBEW/TEE	1
5	186060	TUBE/AUX OUTER	1
6	186061	TUBE/AUX INNER	1
7	193541	TUBE/AUX OUTER UPPER	1
8	193545	TUBE/AUX INNER UPPER	1

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Backup Alarm Kit 810404 for T-Bar, Dual Hand and Hand/Foot Controls

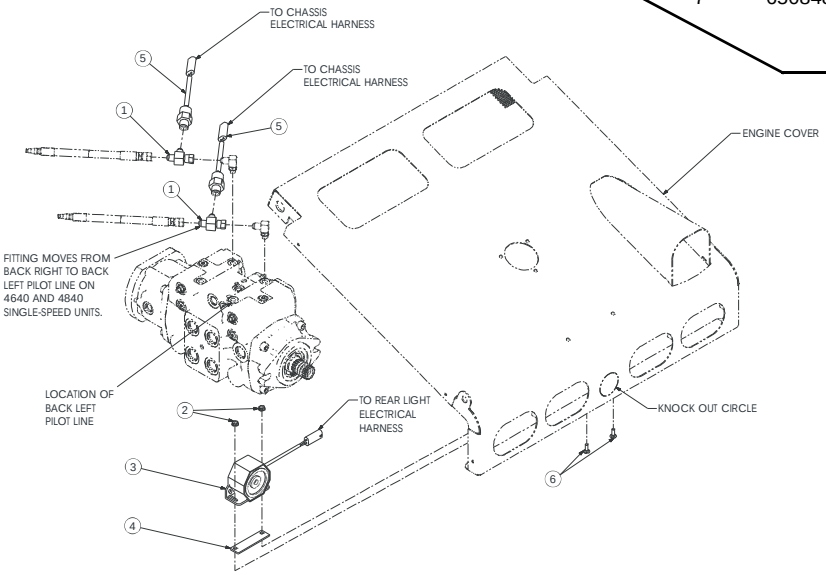
(Alarm Mounts in the Rear Grille, See Grille Illustration Below)

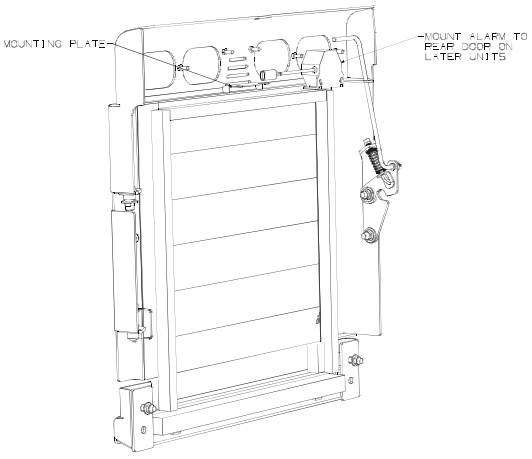


Ref. No.	Part No.	Description	Quantity
	810404	KIT/BACKUP ALARM	
1	134588	NUT/SPIRALOCK™ 1/4	6
2	134763	MOUNT/SWITCH	2
3	135726	SWITCH ASSY/ALARM	2
4	140880	ALARM/BACK-UP	1
5	184491	SPACER/BACK-UP ALARM	1
6	650758	BOLT/CARRIAGE 1/4 X 3/4	6
7	650848	WASHER/FLAT #6	4

Backup Alarm Kit 810838 for Dual Joystick Controls

(Alarm Mounts in the Rear Grille)

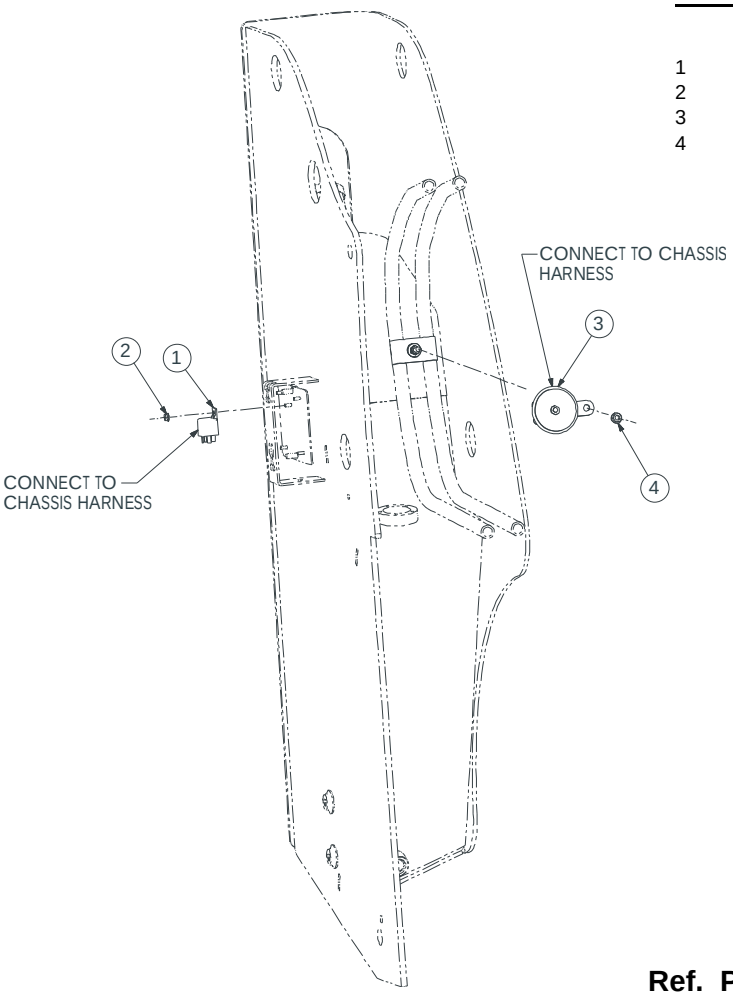




Ref. No.	Part No.	Description	Quantity
	810838	KIT/BACKUP ALARM	
1	072806	FITTING/TEE SWIVEL 37°	2
2	134588	NUT/SPIRALOCK™ 1/4	2
3	140880	ALARM/BACKUP	1
4	184491	SPACER/BACKUP ALARM	1
5	187045	SWITCH/PRESSURE	2
6	650758	BOLT/CARRIAGE 1/4 X 3/4	2

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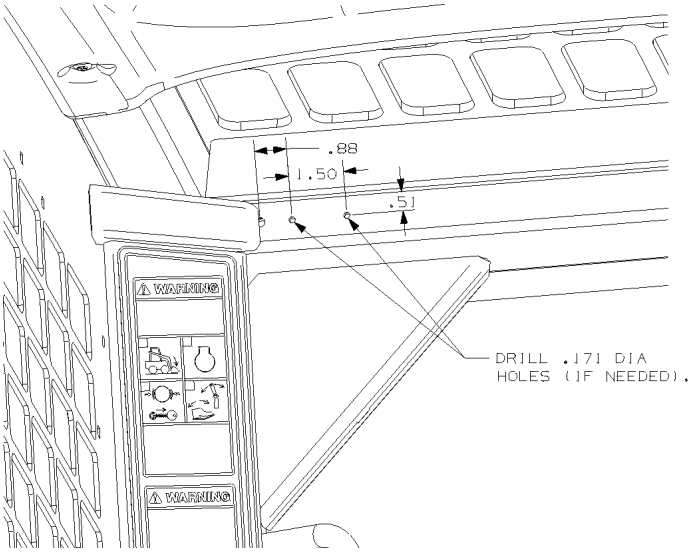
Horn Kit 810401
4640 Models

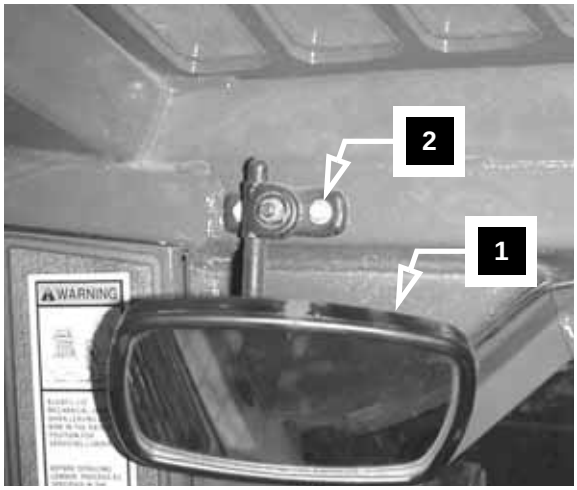


Ref. No.	Part No.	Description	Quantity
	810401	KIT/HORN	
1	242145	RELAY	1
2	137797	NUT/SERR FLANGE #10	1
3	183814	HORN	1
4	210-19470	NUT/LOCK 5/16	1

Rearview Mirror Kit 806894

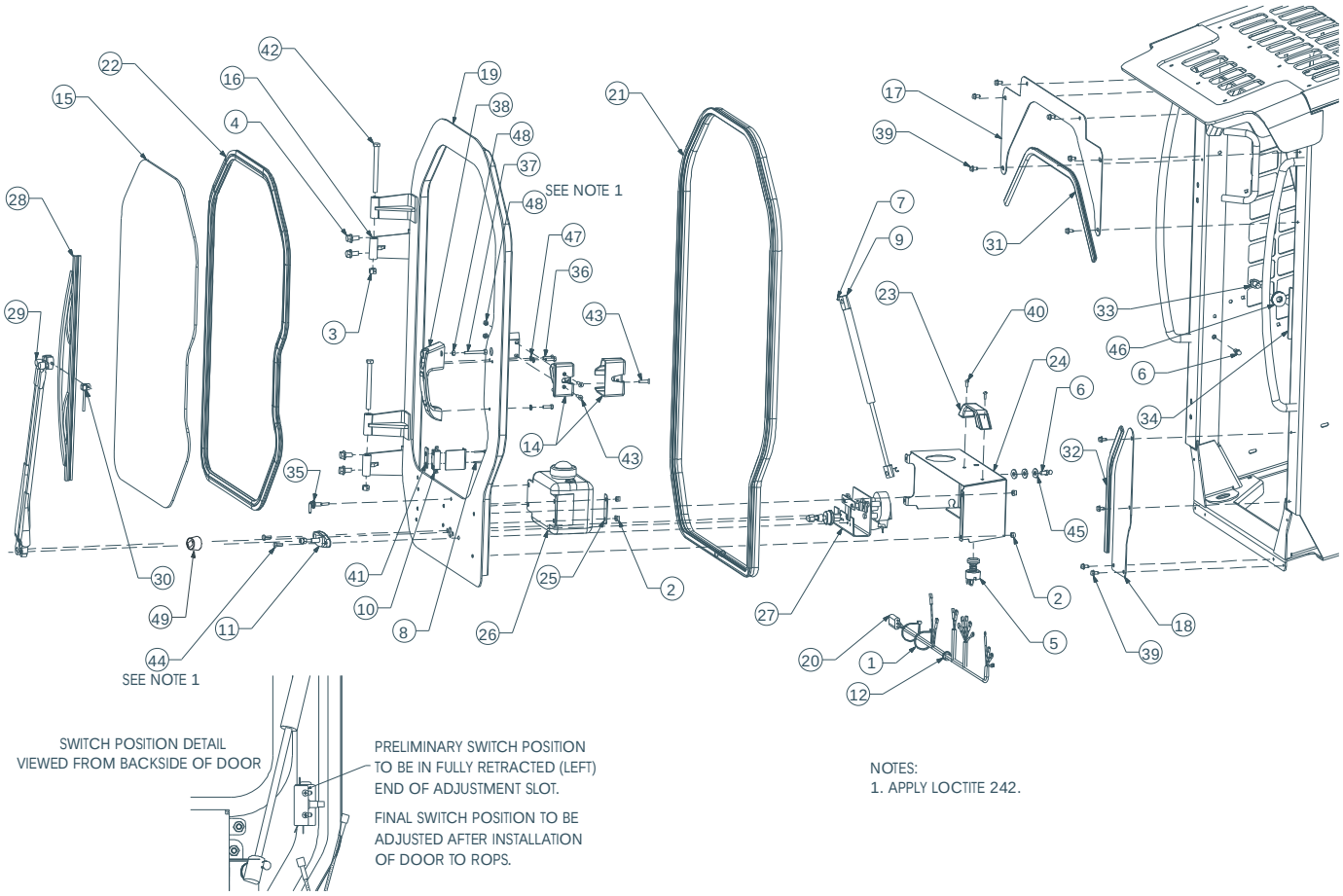
Ref. No.	Part No.	Description	Quantity
	806894	KIT/REARVIEW MIRROR	
1	132353	MIRROR	1
2	651259	SCREW/CAP TC #10 X 7/8	2





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Front Door Kit 810412

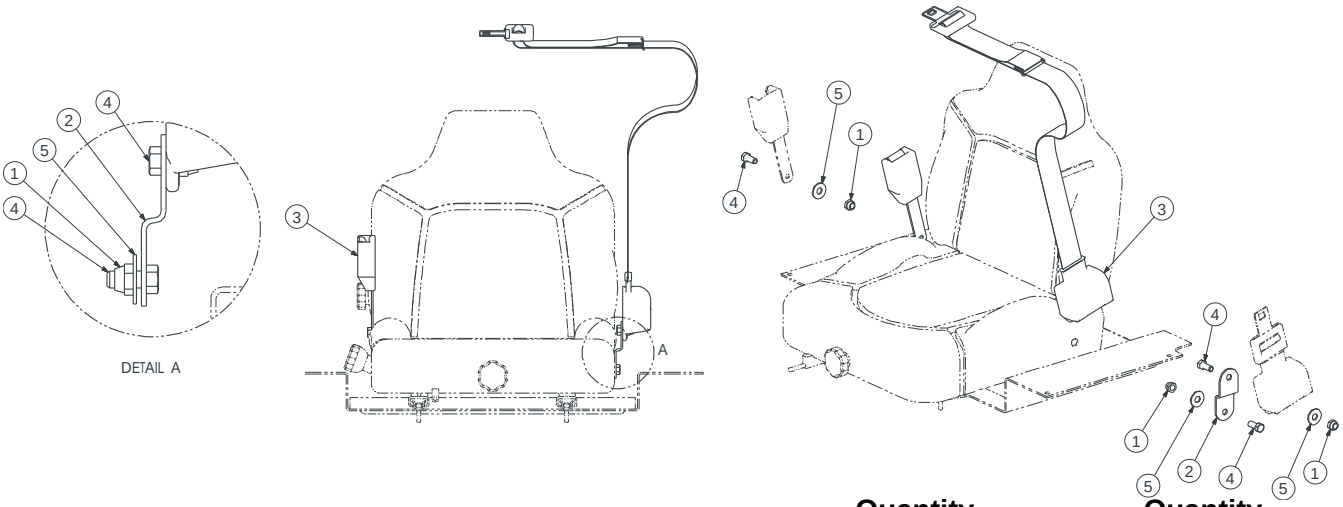


Ref No	Part No	Description	Qty Req
	810412	KIT/FRONT DOOR	
1	055648	TIE/WIRE	2
2	071401	NUT/HEX 1/4	8
3	071703	NUT/LOCK 3/8	2
4	139438	SCREW/FLANGE 3/8 X 5/8	4
5	090-32424	SWITCH/WIPER	1
6	122485	STUD	2
7	132493	CLIP/GAS SPRING	2
8	137890	SCREW/MACHINE #6 X 1	2
9	138263	SPRING/GAS ASSIST	1
	132493	CLIP/GAS SPRING	AR
10	138266	SWITCH/LIMIT	1
11	138269	ASSY/PANTOGRAPH PIVOT	1
12	138274	GROMMET/RUBBER	1
14	182076	LATCH/CAM	1
15	183855	GLASS/DOOR	1
16	183869	HINGE/FRAME	2
17	183873	SHEET/FILLER/FRAME TOP	1
18	183876	SHEET/FILLER/LOW	1
19	183901	DOOR	1
20	183948	HARNESS/DOOR	1
21	183958	SEAL/BULB	1
22	183961	SEAL/WEATHER DOOR	1
23	184023	HANDLE/GRAB	1
24	184029	COVER/WASHER	1
25	184386	PLATE/WASHER BOTTLE MT	2
26	184392	TANK/WASHER RESERVOIR W/CAP	1
27	184456	ASSY/WIPER MOTOR	1
28	184457 a	BLADE/WIPER 22.00	1
29	184513 a	WIPER ARM/PANTO 20.00	1
30	184514 a	KIT/WET ARM	1
31	184673	TRIM/DOOR TOP	1
32	184674	TRIM/DOOR BOTTOM	1
33	187724	STRIKER/CAM LATCH	1
34	187762	PLATE/STRIKER MOUNT	1
35	230-32632	FITTING/90° BULKHEAD	1
36	310-32564	SCREW/CAP M6 X 20 MM	3
37	310-32613	SCREW/CAP M6 X 50 MM	1
38	420-36185	HANDLE/CAB DOOR	1
	420-35399	KEY	1
39	650315	SCREW/HEX TC 1/4 X 1	10
40	650548	SCREW/MACHINE #10 X 3/4	2
41	190252	BACKPLATE W/ STANDOFFS	1
42	650851	SCREW/CAP 3/8 X 4-1/2	2
43	651464	SCREW/CAP M6 X 25 MM	3
44	651631	SCREW/CAP 1/4 X 5/8	2
45	654004	WASHER/FLAT 5/16	3
46	654009	WASHER/FLAT 1/2	4
47	654022	WASHER/LOCK 1/4	3
48	656047	NUT/HEX M6	3
49	193765	BUSHING/KNURLED TAPER	1

a) Items service parts of 50351695 Wet Wiper Assembly.

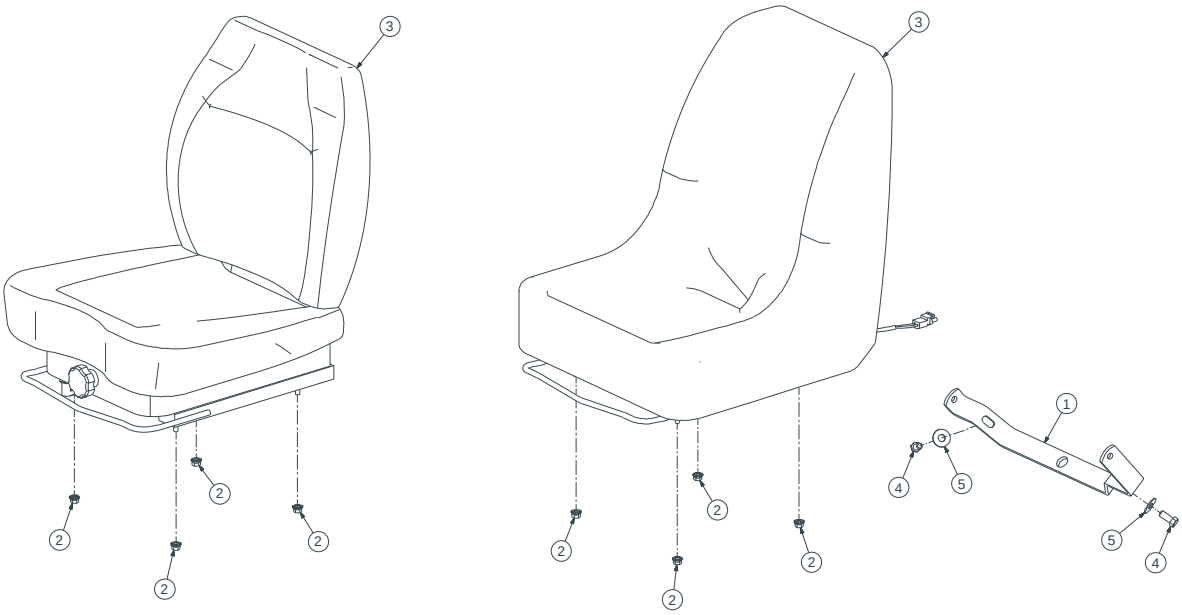
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Seat Belt Kits - 2" 810424 and 3" 810425



Ref. No.	Part No.	Description	Quantity 810424 2" Seat Belt	Quantity 810425 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 2.00	1	-
	420-36087	ASSEMBLY/SEAT BELT 3.00	-	1
4	650630	SCREW/CAP 7/16 X 1	3	3
5	654046	WASHER/FLAT 7/16	3	3

Seat Kits - Suspension 810422 and Standard 810423



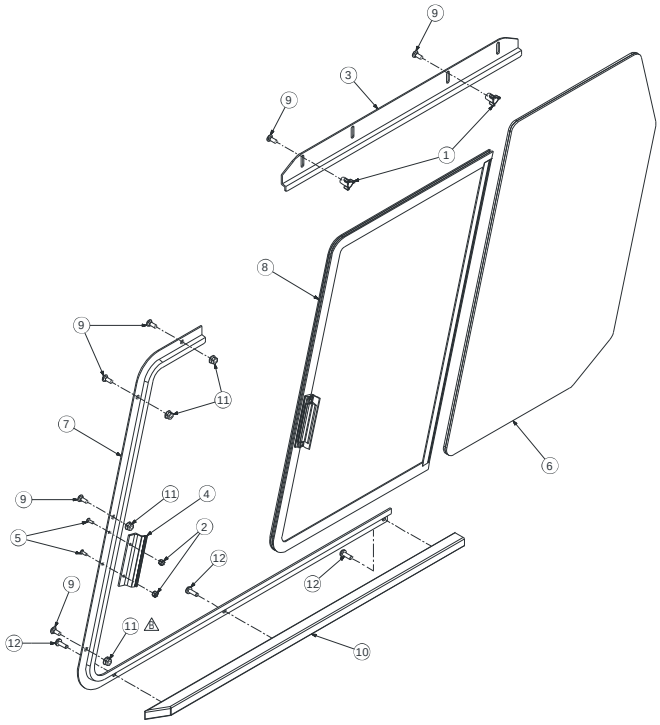
Ref. No.	Part No.	Description	Quantity 810422 Suspension Seat	Quantity 810423 Standard Seat
1	184892	BRACKET/SEAT BELT	-	1
2	137836	NUT/HEX WHIZLOCK M8	4	4
3	184017	SEAT/STANDARD	-	1
	184016	SEAT/SUSPENSION	1	-
4	650630	SCREW/CAP 7/16 X 1	-	2
5	654046	WASHER/FLAT 7/16	-	2

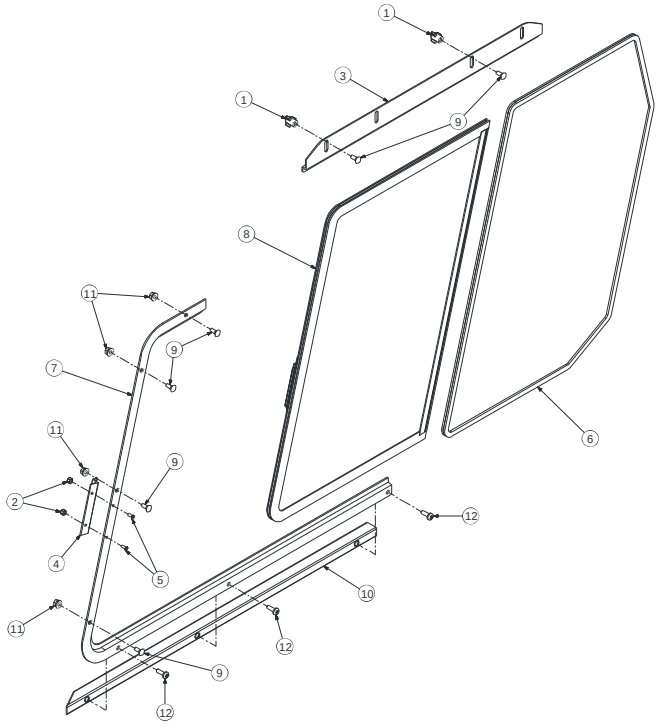
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Side Window Kit 810413

PN 183276 - Assy/Right Window
PN 183275 - Assy/Left Window

PN 50351104 - Latch/Window



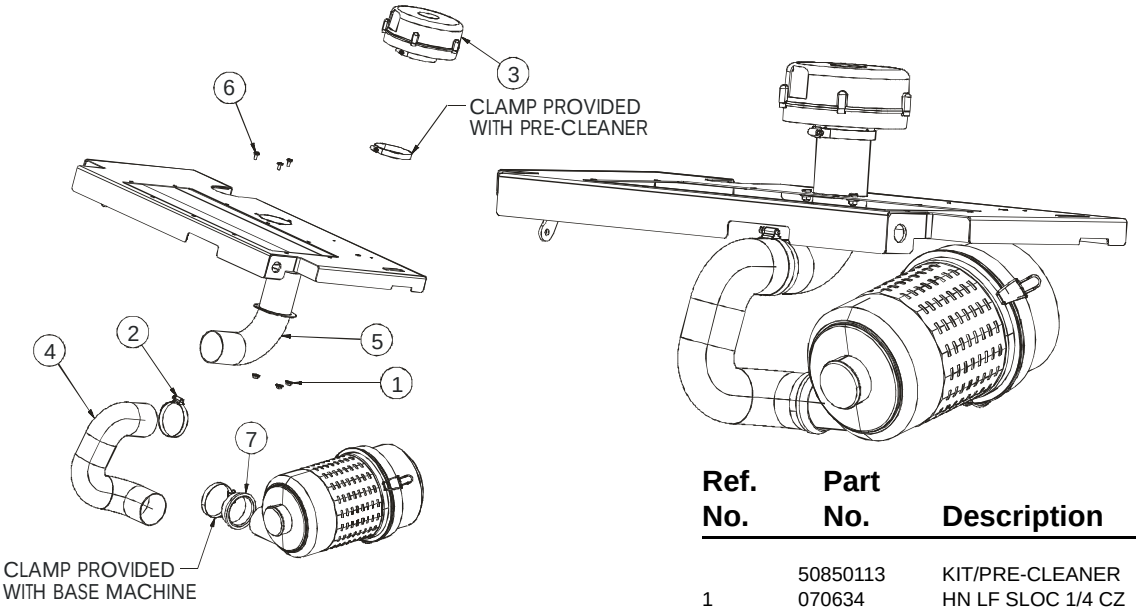


Ref. No.	Part No.	Description	Qty
	810413	KIT/SIDE WINDOW	
1	137737	FASTENER/THUMB	4
2	137745	NUT/LOCKING 8-32	4
3	183380	TRACK/TOP	2
4	183381	PLATE/STRIKER	2
5	183388	SCREW/PHILLIPS FL HD 8-32 X 1/2	4
6	183396	WINDOW/LEFT STATIONARY	1
	183397	WINDOW/RIGHT STATIONARY	1

Ref. No.	Part No.	Description	Qty
7	183403	MAINFRAME/LEFT WINDOW	1
	183404	MAINFRAME/RIGHT WINDOW	1
8	183405	WINDOW/LEFT SLIDER ASSY	1
	183406	WINDOW/RIGHT SLIDER ASSY	1
9	183584	BOLT/CARRIAGE 1/4-20 X 5/8	12
10	195074	SUPPORT ASSY/ROPS SIDE	2
11	210-19469	NUT/HEX WHIZLOCK 1/4	8
12	651308	SCREW/MACHINE PH 1/4 X 3/4	6

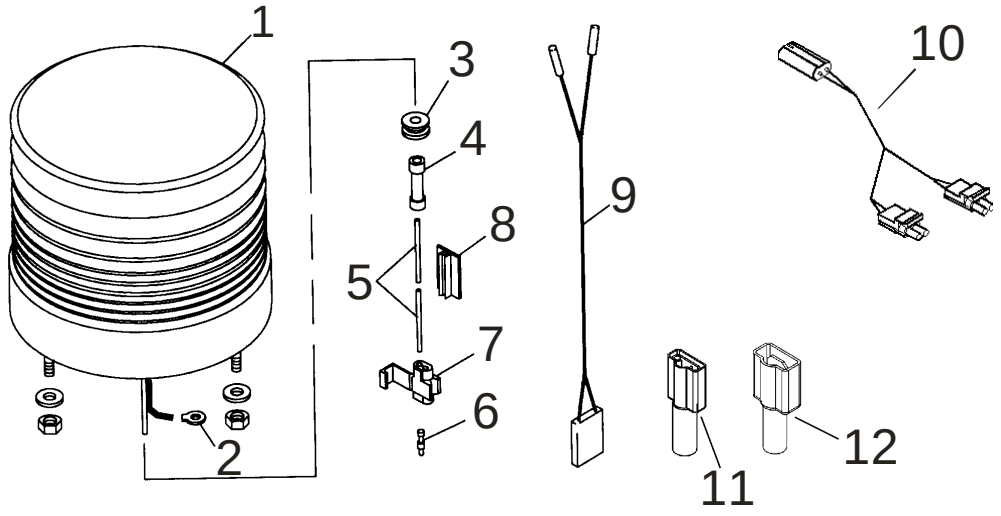
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Pre-Cleaner Kit 50850113



Ref. No.	Part No.	Description	Qty.
	50850113	KIT/PRE-CLEANER	
1	070634	HN LF SLOC 1/4 CZ	3
2	087849	CLAMP/HOSE #52	1
3	135335	PRE-CLEANER/INTAKE	1
4	240154	HOSE/AIR INTAKE	1
5	272742	TUBE/PRECLNR/FLNG 90	1
6	651307	PHMS CR 1/4X1/2 ZB	3
7	50350978	ADAPTER/RUBBER	1

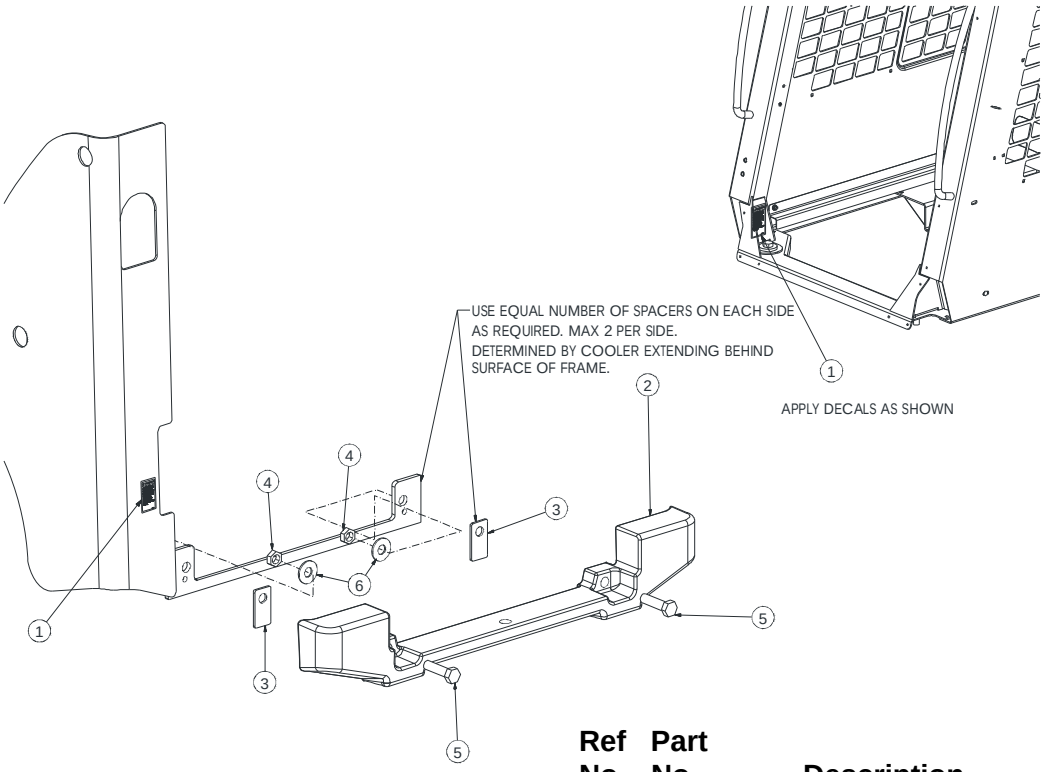
Strobe Light Kit 805803



Ref. No.	Part No.	Description	Qty. Req.
	805803	KIT/STROBE LIGHT	
1	088296	STROBE	1
	132318	BULB/STROBE	1
2	088297	TERMINAL/RING	1
3	073687	GROMMET	1
4	071105	CONNECTOR/LINE	1
5	078150	WIRE/BEACON	1
6	073200	TERMINAL/MALE BULLET	1
7	078151	CONNECTOR/TAP	1
8	055919	CLIP/WIRE	3
9	122483	HARNESS/STROBE	1
10	132274	Y-T	1
11	138310	TERMINAL/INS FEMALE 1/4	1
12	138313	TERMINAL/INS MALE 1/4	1

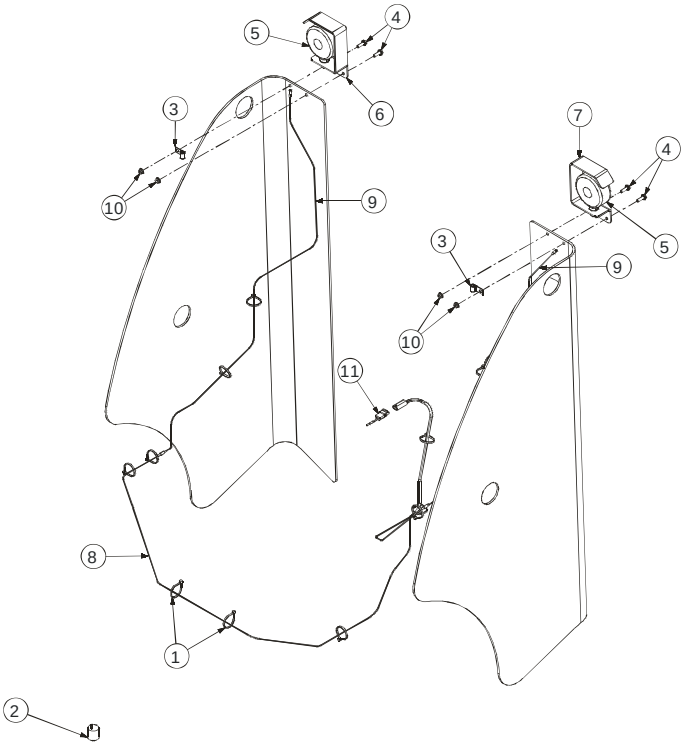
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Counterweight Kit 810415



Ref No.	Part No.	Description	Qty. Req'd
	810415	KIT/COUNTERWEIGHT	
1	130309	DECAL/WARNING TIPPING	2
2	NSS	COUNTERWEIGHT	1
3	50300207	PLATE/BUMPER SPACER	2
4	650820	NUT/HEX JAM 1.00	2
5	651628	SCREW/CAP 1 X 3-3/4	2
6	654016	WASHER/FLAT 1.00	2

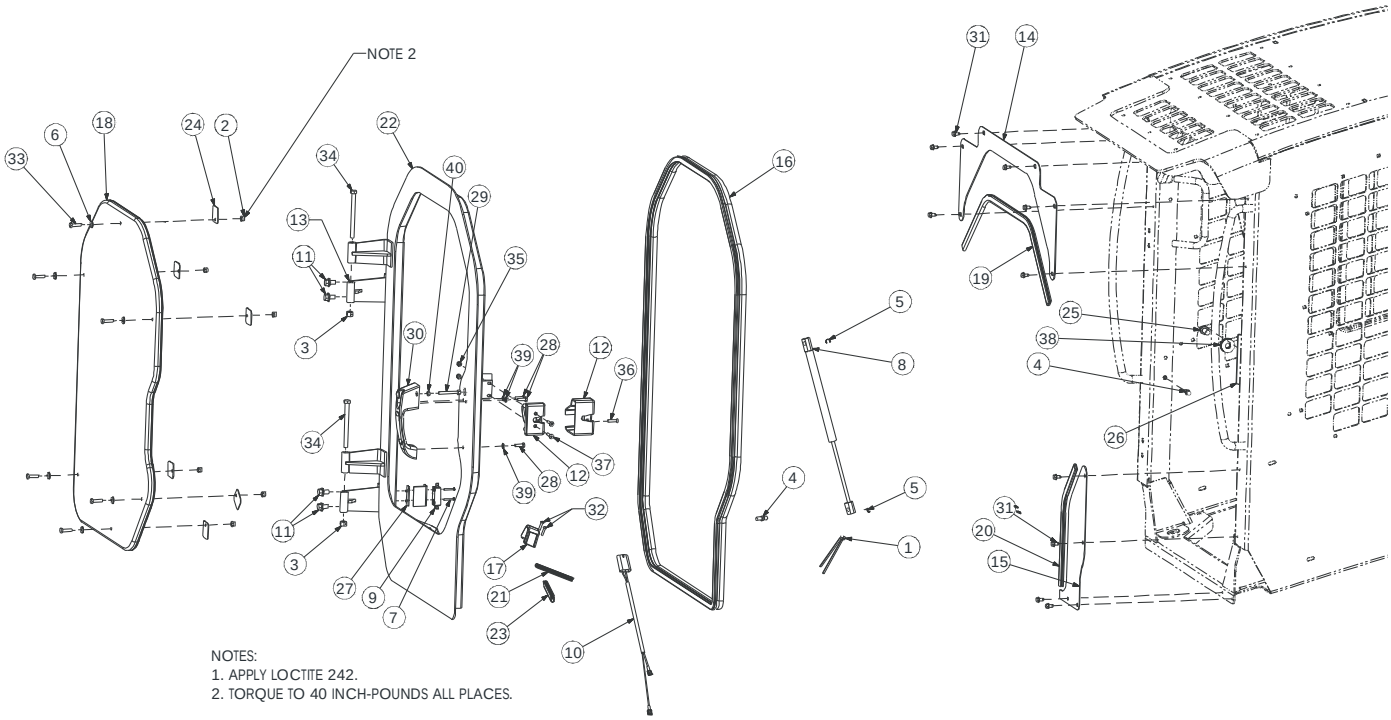
Dual Flasher Kit 810421



Ref. No.	Part No.	Description	Qty. Req
	810421	KIT/DUAL FLASHER	
1	055648	TIE/WIRE	12
2	055925	FLASHER	1
3	058615	CLAMP/INSULATED HOSE	2
4	064354	HFS 5/16 X 1	4
5	087234	LIGHT/WARNING ASSY	2
6	187026	BRKT/FLASHER GUARD RT	1
7	187031	BRKT/FLASHER GUARD LT	1
8	187559	HARNESS/FLASHER	1
9	187560	HARNESS/FLASHER EXTEND	2
10	210-19470	NUT/FLRSUF 5/16	4
11	50351909	HARNESS/JUMPER	1

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Impact-Resistant Front Door Kit 810561

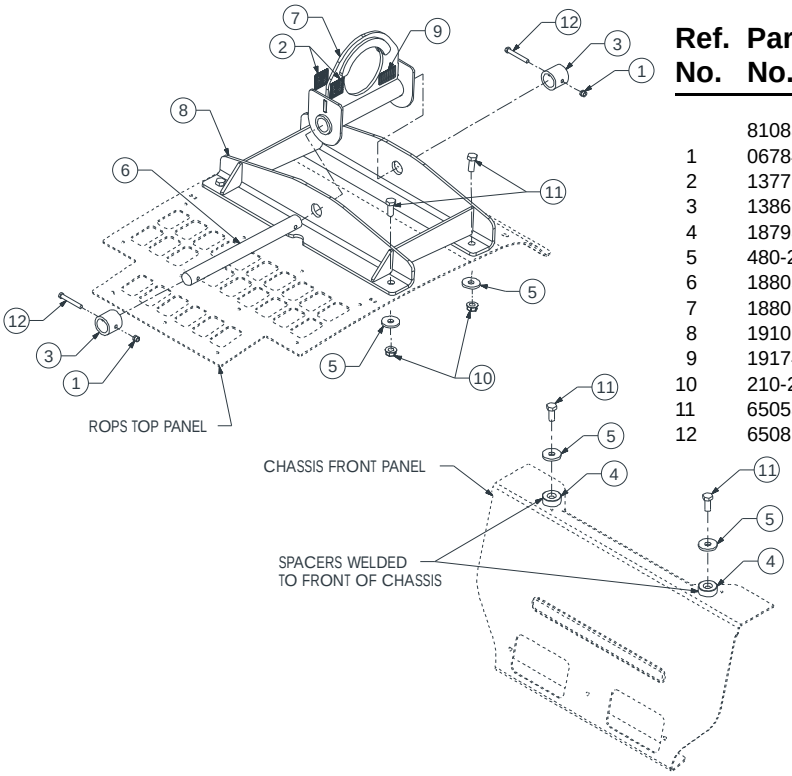


Ref No	Part No	Description	Qty Req
	810561	KIT/IMPACT-RESISTANT FRONT DOOR	
1	055648	TIE/CABLE .19X7.50 BLACK	2
2	071401	HLN INST 1/4 CZY	6
3	071703	LN 3/8 CBZ	2
4	122485	STUD/BALL 10MM	2
5	132493	CLIP/GAS SPRING	2
6	137462	WASHER 1/4 SEALING	6
7	137890	PHMS #6 X 1 CZY CR	2
8	138263	SPRING/GAS ASSIST	1
9	138266	SWITCH/LIMIT	1
10	138834	HARNESS/WIRE/IMPACT DOOR	1
11	139438	CSFWL (SERRATED) C5ZY	4
12	182076	LATCH/CAM	1
13	183869	HINGE/WLDMT/FRAME	2
14	183873	SHEET/FILLER/FRAME TOP	1
15	183876	SHEET/FILLER/LOW	1
16	183958	SEAL/BULB	1
17	184023	HANDLE/GRAB/MOLDED	1
18	184078	40 DOOR LEXAN	1
19	184673	TRIM/DOOR TOP/40 SERIES	1
20	184674	TRIM/DOOR BOT/40 SERIES	1

Ref No	Part No	Description	Qty Req
21	186821	STRIP/TRIM	1
22	187065	WELDMENT/DOOR/IMPACT	1
23	187076	STRIP/TRIM 15.0"	1
24	187405	TAB/ LEXAN DOOR	6
25	187724	STRIKER/ CAM LATCH	1
26	187762	PLATE/STRIKER MOUNT	1
27	190252	BACKPLATE W/STANDOFFS	1
28	310-32564	SCREW/CAP M6 X 20 MM	3
29	310-32613	CS M6-1 X 50MM G 8.8 PT	1
30	420-36185	HANDLE, CAB DOOR	1
	420-35399	KEY	1
31	650315	HWHMS 1/4x1 C2Z	10
32	650815	10-24NC X 3/4	2
33	650835	CS 1/4x1 C5ZY	6
34	650851	CS 3/8x4-1/2 C5ZY	2
35	651457	LN INST M6-1 C8 ZY DIN6924	2
36	651464	FHSCS M6-1.0 X 25 8.8 ZO	1
37	651800	FHSCS M6-1x30 C8.8 ZY DIN7	2
38	654009	FW 1/2 AWZ	4
39	654022	LW 1/4 RZY	3
40	656047	HN M6-1.0	1

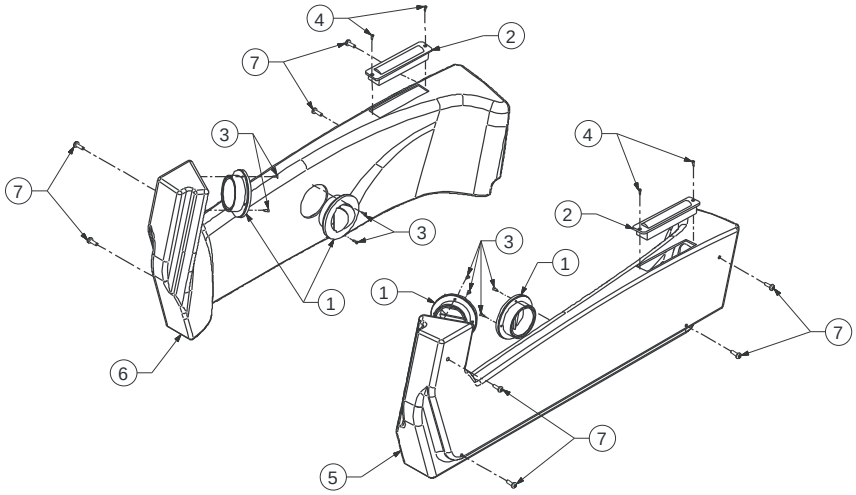
https://truckmanualshub.com/

Single-Point Lift Kit 810834



Ref. No.	Part No.	Description	Qty. Req.
	810834	KIT/SINGLE-POINT LIFT	
1	067847	NUT/HEX 3/8	2
2	137718	DECAL/LIFT HOOK	2
3	138669	TUBE/LOCKING	2
4	187981	SPACER/THREADED MOUNTING	2
5	480-27676	WASHER/FLAT	6
6	188050	ROD/LIFT SUPPORT	1
7	188053	WELDMENT/LIFT EYE ASSY	1
8	191072	WELDMENT/ SINGLE POINT LIFT	1
9	191746	PLATE/NAME	1
10	210-20570	NUT/SERRATED PLATED	6
11	650532	SCREW/CAP 5/8 X 1-1/2	6
12	650818	SCREW/CAP 3/8 X 3	2

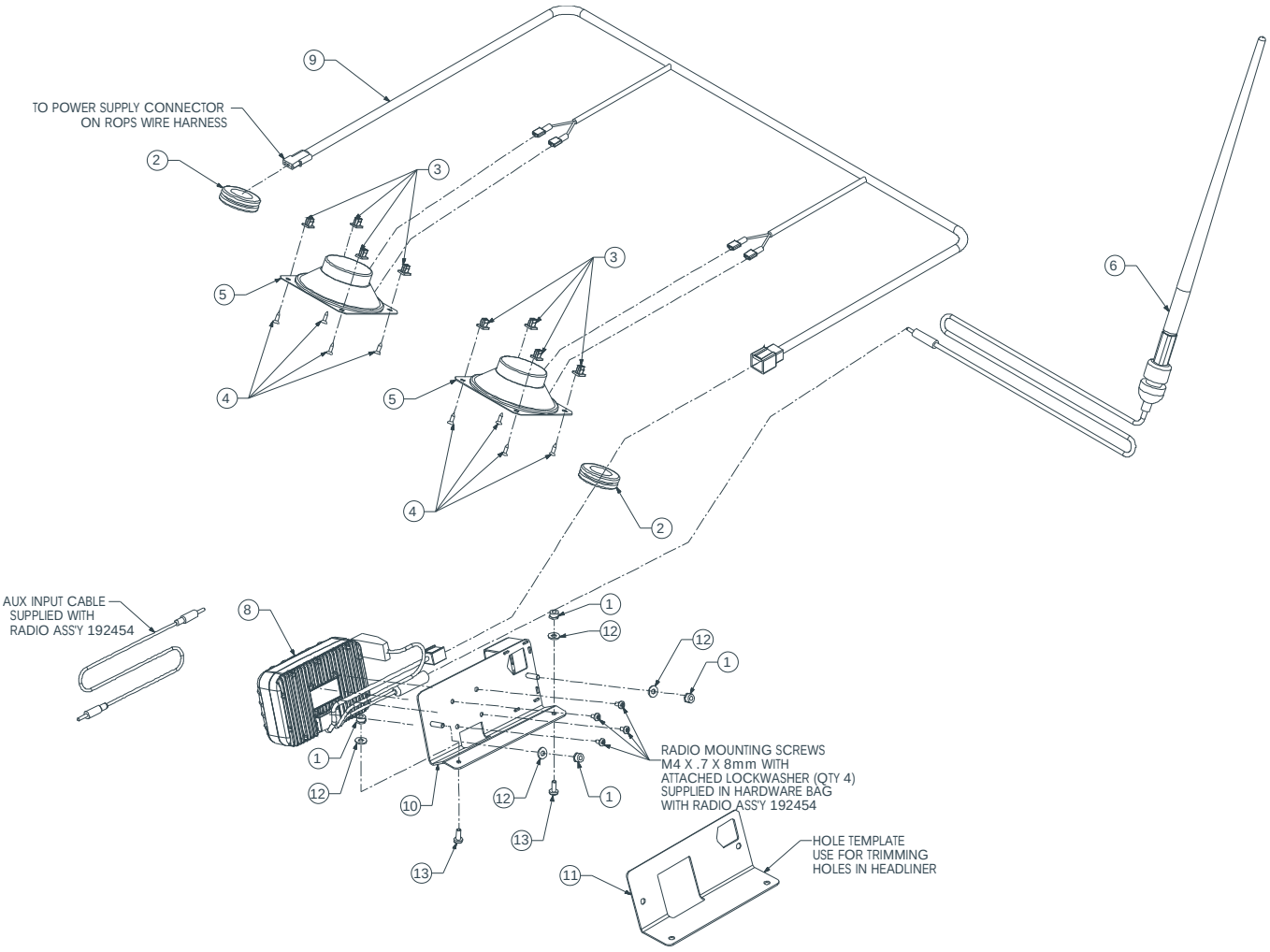
Interior Console Kit 810494



Ref No.	Part No.	Description	Qty Req'd
	810494	KIT/INTERIOR CONSOLE	
1	137502	LOUVER/ROUND 3.00	4
2	137503	LOUVER/ROLL NOZZLE	2
3	137821	SCREW/PHILLIPS #6 X 1/2	8
4	137822	SCREW/PHILLIPS #4 X 1/2	4
5	183085	AIR DUCT/LEFT	1
6	183086	AIR DUCT/RIGHT	1
7	651308	SCREW/PHILLIPS 1/4 X 3/4	8

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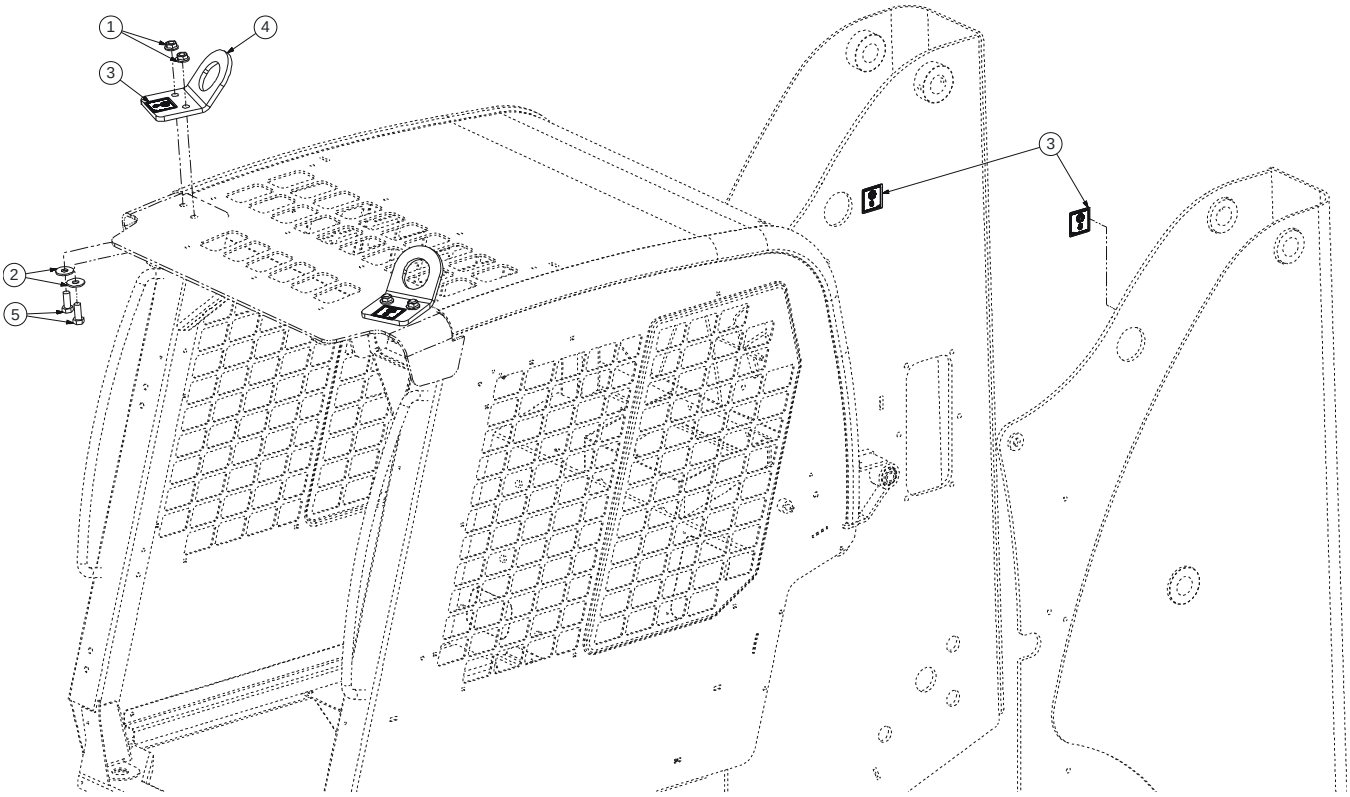
Radio, AM-FM-WB Kit 810897



Ref. No.	Part No.	Description	Qty. Req.
	810897	KIT/RADIO AM-FM-WB	
1	084175	NUT/HEX #10	4
2	119888	GROMMET/RUBBER	2
3	137463	GROMMET/PANEL FASTENER	8
4	137821	SCREW/PHILLIP FH #6 X 1/2	8
5	184505	SPEAKER/RADIO 4.00	2
6	184507	ANTENNA/RADIO	1
8	192454	RADIO/AM-FM-WB	1
9	192456	HARNESS/WIRE RADIO	1
10	193992	PLATE/MATING RADIO MOUNT	1
11	193993	TEMPLATE/RADIO MOUNT	1
12	650584	WASHER/FLAT #10	4
13	651343	SCREW/MACHINE PH #10 X 1/2	2

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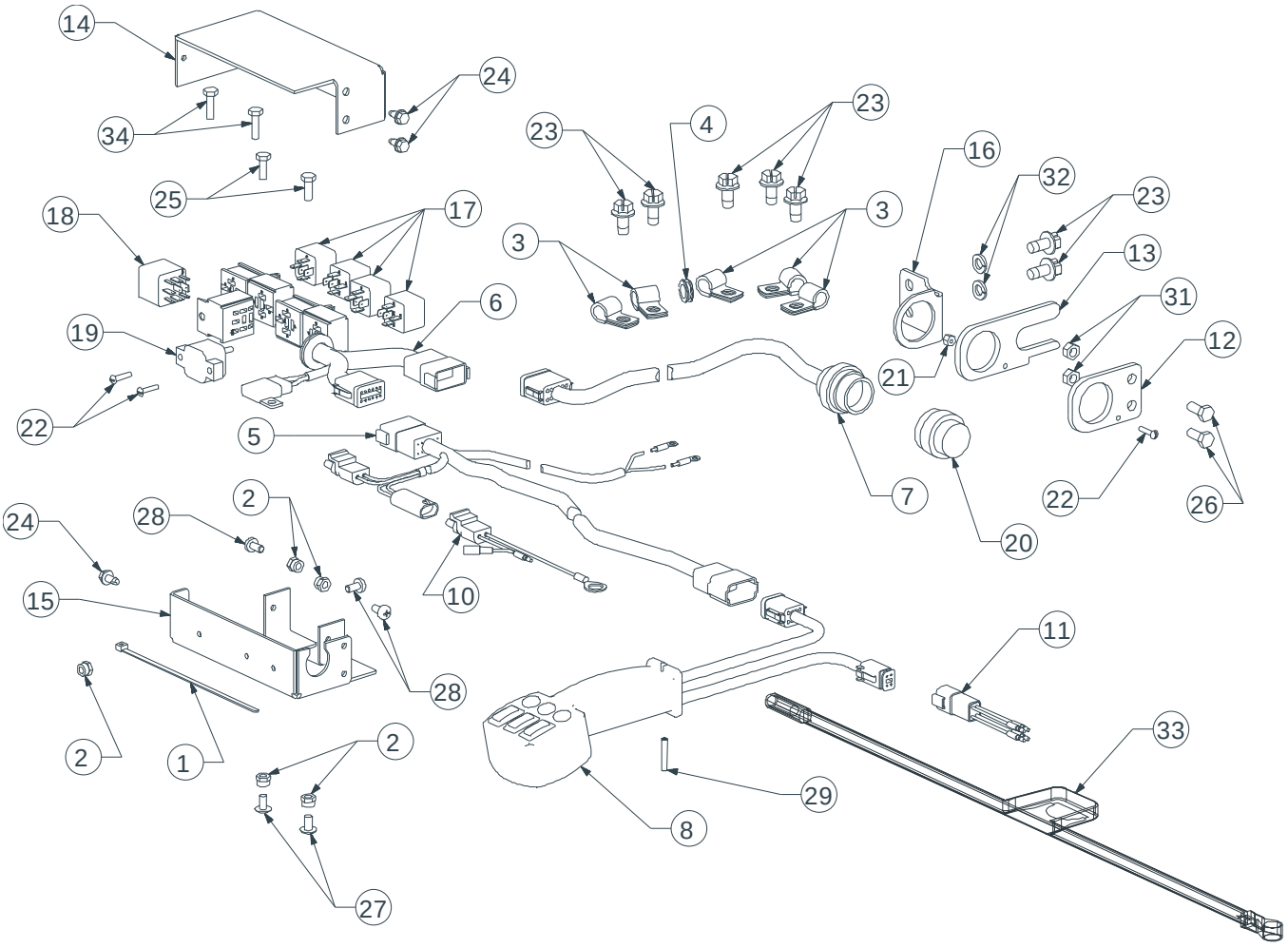
Four-Point Lift Kit 810945



Ref. No.	Part No.	Description	Qty. Req.
	810945	KIT/FOUR-POINT LIFT	
1	134853	NUT/SPIRALOCK™ 1/2	4
2	134966	WASHER/FLAT 1/2	4
3	137718	DECAL/LIFT HOOK	4
4	193035	LIFT EYE/FOUR-POINT	2
5	651357	SCREW/CAP 1/2 X 1-1/4	4

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14-Pin Connector for Auxiliary Attachments Kit 811226

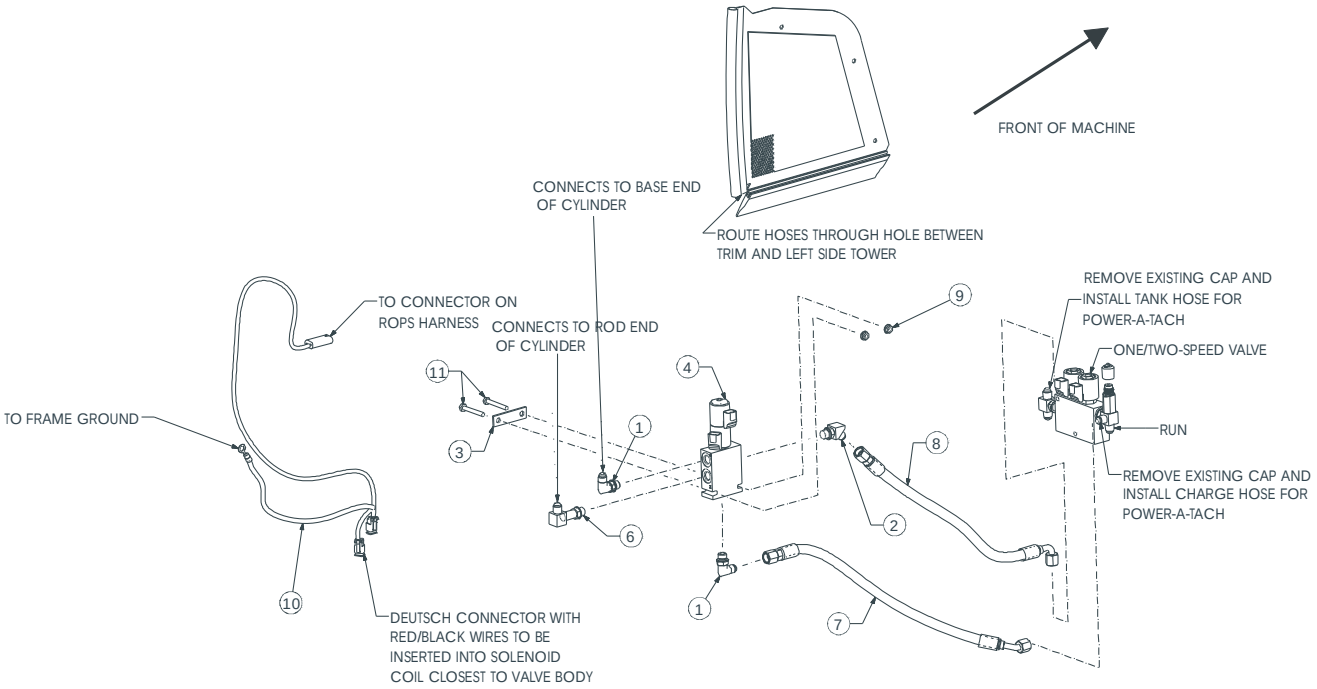


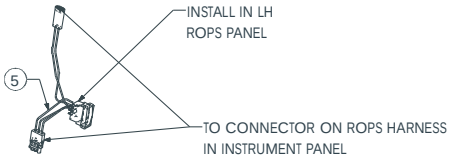
Ref. No.	Part No.	Description	Qty. Req.
	811226	KIT/14-PIN AUX. CONNECTOR	
1	055648	TIE/WIRE	20
2	071401	NUT/LOCK 1/4	5
3	076147	CLAMP/TUBE	5
4	138274	GROMMET/RUBBER	1
5	193828	HARNESS/14-PIN AUX	1
6	193831	HARNESS/RELAY BOX	1
7	193832	HARNESS/14-PIN CONNECTOR	1
8	193833	HANDLE/14-PIN AUX	1
10	193839 *	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
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 ½	2
28	651307	SCREW/MACHINE 1/4 X ½	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

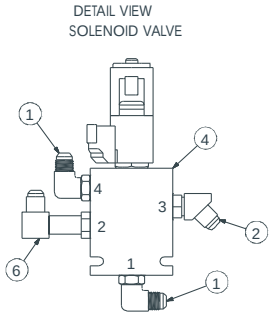
* Part used on track loaders only.

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Power-A-Tach® Kit 50850099 - 4640 Models



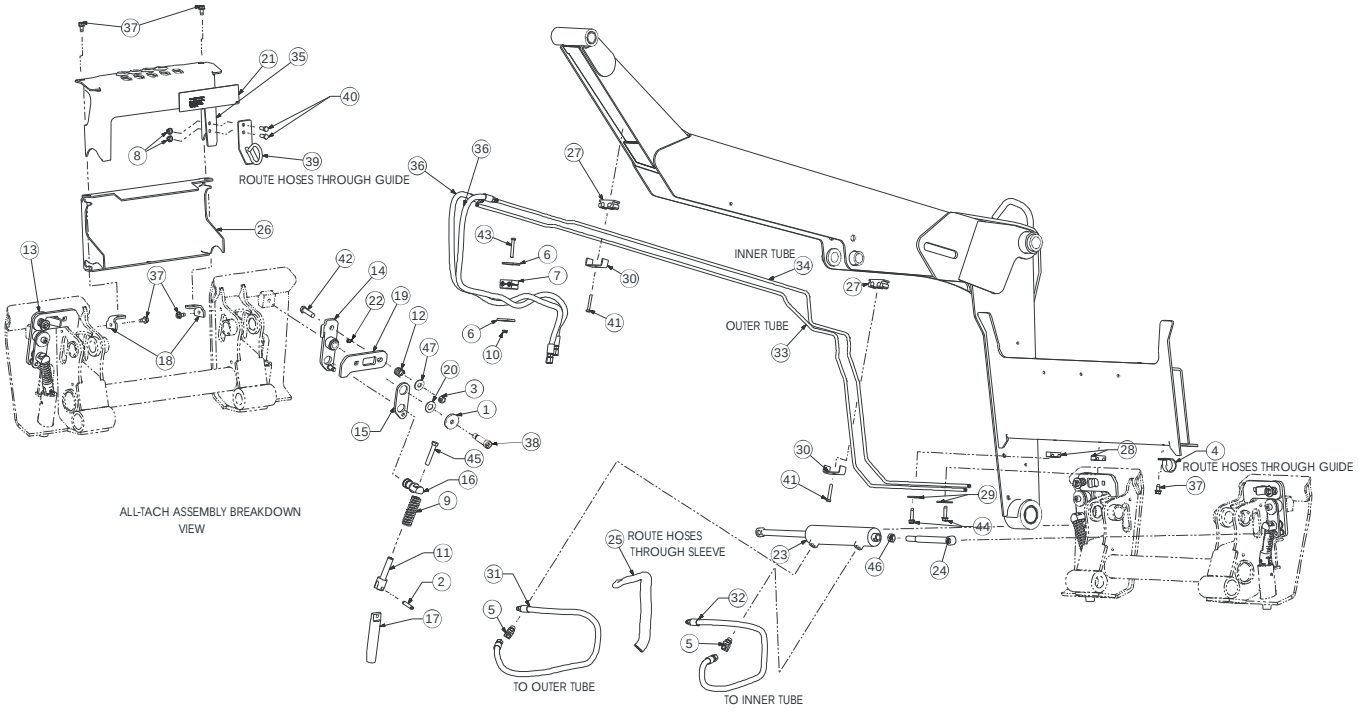




Ref No.	Part Number	Description	Qty Req'd
	50850099	KIT/P-A-T 4640	
1	068938	90 MJ06-MAORB06	2
2	079026	45 MJ06-MAORB06	1
3	135331	STRAP	1
4	190520	VALVE/SOLENOID PWR F-A-T	1
5	190670	ASSY/SWITCH POWER FAT	1
6	194732	90-LL MJ06-MAORB06	1
7	195115	HOSE/MP/.375 X 23	1
8	195116	HOSE/MP.375 X 18	1
9	210-19469	HN FL SLOC 1/4 CZY	2
10	275847	ASSY/ELEC/P-A-T	1
11	650706	CS 1/4X2 C5ZY	1

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Power-A-Tach® Kit 50850099 - 4640 Models



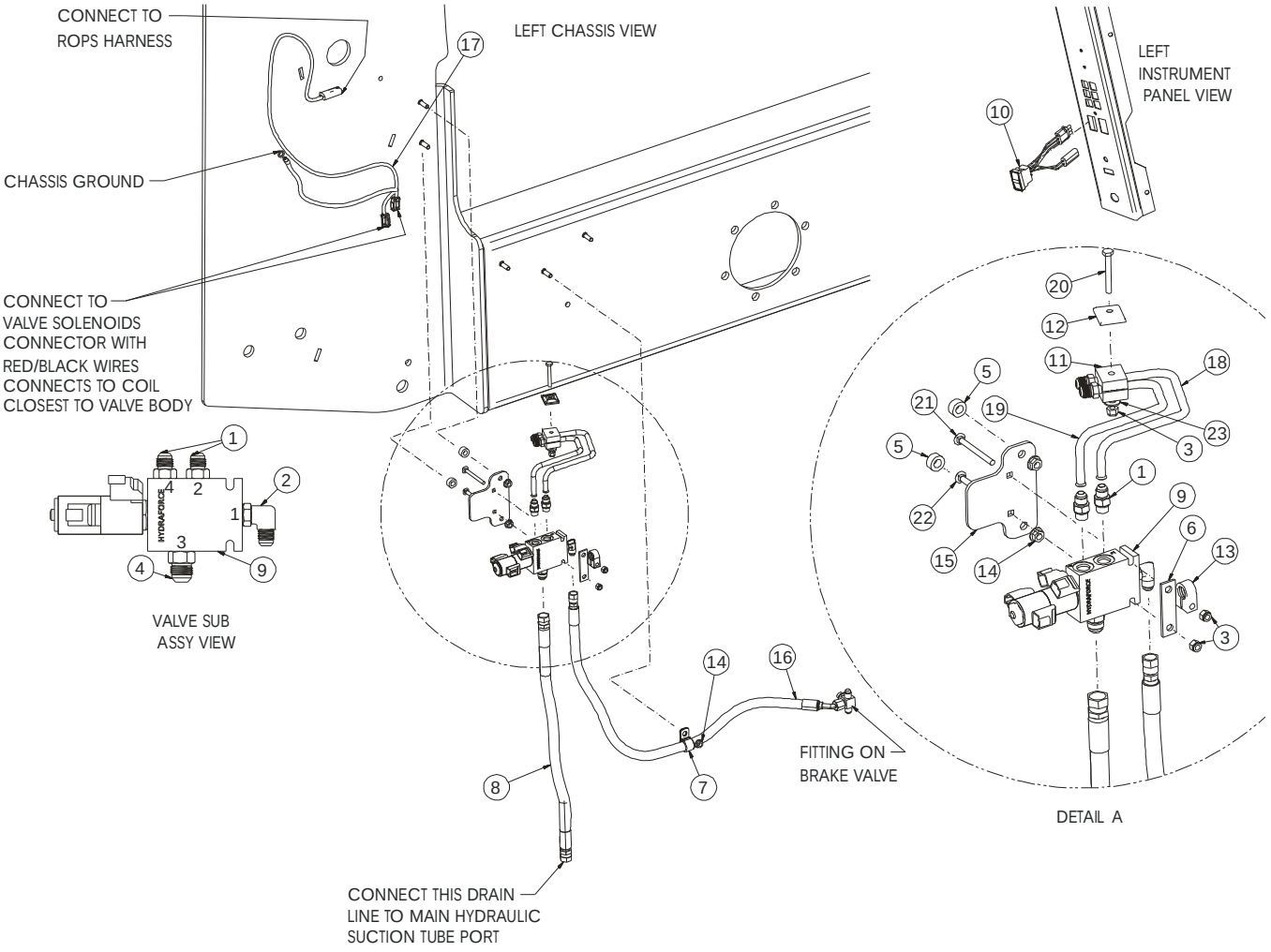
Ref No.	Part Number	Description	Qty Req'd
	50850099	KIT/P-A-T 4640	
1	50300915	WASHER/FLAT 25/32	2
2	062756	PIN/SPRING	2
3	071706	LN 1/2 CBZ	2
4	075196	CLAMP/HOSE 1.50X.41 HOLE	1
5	079026	45 MJ06-MAORB06	2
6	079098	PLATE/TOP SIZE 2 TWIN FL	2
7	079126	CLAMP/TUBE .62 TWIN	1
8	090666	LN FL SERR 3/8 CZY	2
9	123554	SPRING. COMPRESSION	2
10	131842	LN FL SPIRALOCK 5/16 CZY	1
11	134594	ADAPTOR/ROD	2
12	134707	SPRING/COMPRESSION	2
13	50352436	LINK/LATCH-LT	1
14	50352435	LINK/LATCH-RT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	184151	BRACKET/COVER SUPPORT	2
19	184319	FLAG	2
20	184320	WASHER/ BEVEL	2
21	184481	DECAL/POWER-A-TACH	1
22	570002	FITTING/GREASE 1/8 PTF	2
23	190068	CYLINDER/HYD POWER F-A-T	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
24	190711	ROD/EXT. POWER F-A-T	1
25	191395	SLEEVE/PROTECTIVE 26.00	1
26	192224	COVER/FRONT/POWER-TACH	1
27	192493	CLAMP/TUBE DUAL.38 & .67	2
28	192500	CLAMP/TUBE DUAL .38	2
29	192508	TUBE CLAMP/PLATE	2
30	192510	TUBE CLAMP/PLATE	2
31	193794	HOSE/MP .375 X 38	1
32	193795	HOSE/MP .375 X 33.50	1
33	194310	OUTSIDE HYD. POWER TUBE	1
34	194311	INSIDE HYD. POWER TUBE	1
35	195036	COVER/BACK/POWER-TACH/HD	1
36	195114	HOSE/MP/.375 X 57	2
37	310-32411	Screw Self Tapping3/8-16	5
38	50300892	SCREW/SHOULDER 3/4X2 BO	2
39 *	50350848	HOSE GUIDE/WLDMNT	1
40	650490	CS 3/8X1 C5ZY	2
41	650568	CS 5/16X2 C5ZY	2
42	650585	CS 1/2X2 C5ZY	2
43	650725	CS 5/16X2-1/4 C5ZY	1
44	650987	THWH TC 3/8x1-1/2 C5ZY	2
45	651542	CS 1/2X2-3/4 C8ZY	2
46	653048	HJN 5/8 F	1
47	654009	FW 1/2 AWZ	2
48	184357	DECAL/POWER-A-TACH (NS)	1

NS - Not Shown

* 50350848 replaced 193789 in this kit. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

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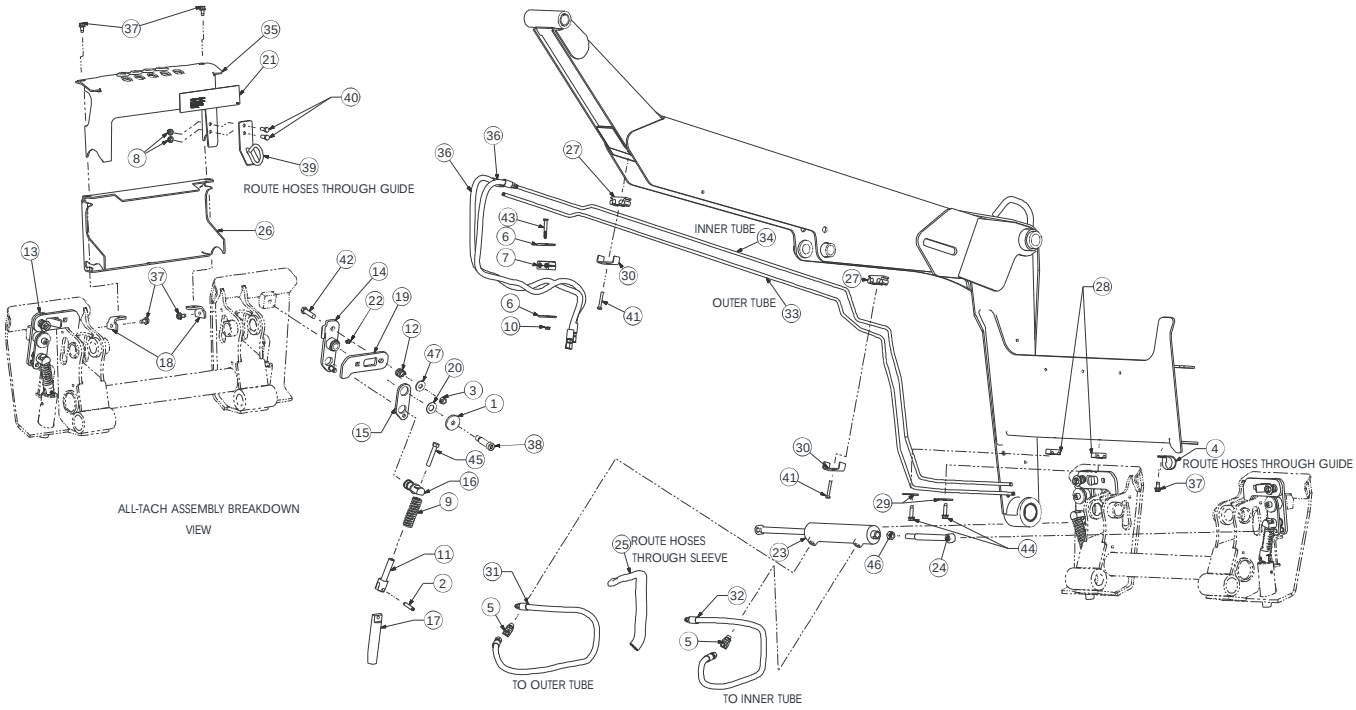
Power-A-Tach® Kit 50850102 - 5240 Models



Ref No.	Part Number	Description	Qty Req'd
	50850102	KIT/P-A-T 5240	
1	054994	ST MJ06-MORB06	2
2	068938	90 MJ06-MAORB06	1
3	071401	HLN INST 1/4 CZY	3
4	072803	ST MJ08-MORB06	1
5	096511	SPACER/.37 LONG	2
6	135331	STRAP	1
7	136226	CLAMP/HOSE .75X.41 HOLE	1
8	184499	HOSE-MP .50 X 22	1
9	190520	VALVE/SOLENOID PWR F-A-T	1
10	190670	ASSY/SWITCH POWER FAT	1
11	194309	CLAMP/TUBE .38 TWIN	1
12	194380	PLATE/TOP SIZE 1 TWIN	1
13	194638	CLAMP/TUBE .62	1
14	210-19470	HN FL SLOC 5/16 CZY	3
15	245143	MOUNT VALVE SOLENOID	1
16	245166	HOSE/MP.50 X 38.50	1
17	275847	ASSY/ELEC/P-A-T	1
18	50350249	TUBE 3/8 PWR TACH SHORT	1
19	50350250	TUBE 3/8 ALL TACH TALL	1
20	650706	CS 1/4X2 C5ZY	1
21	651095	CB 1/4X2-3/4 C2ZY	1
22	652140	CB 1/4X2 C5ZY	1
23	654002	FW 1/4 AWZY	1

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Power-A-Tach® Kit 50850102 - 5240 Models



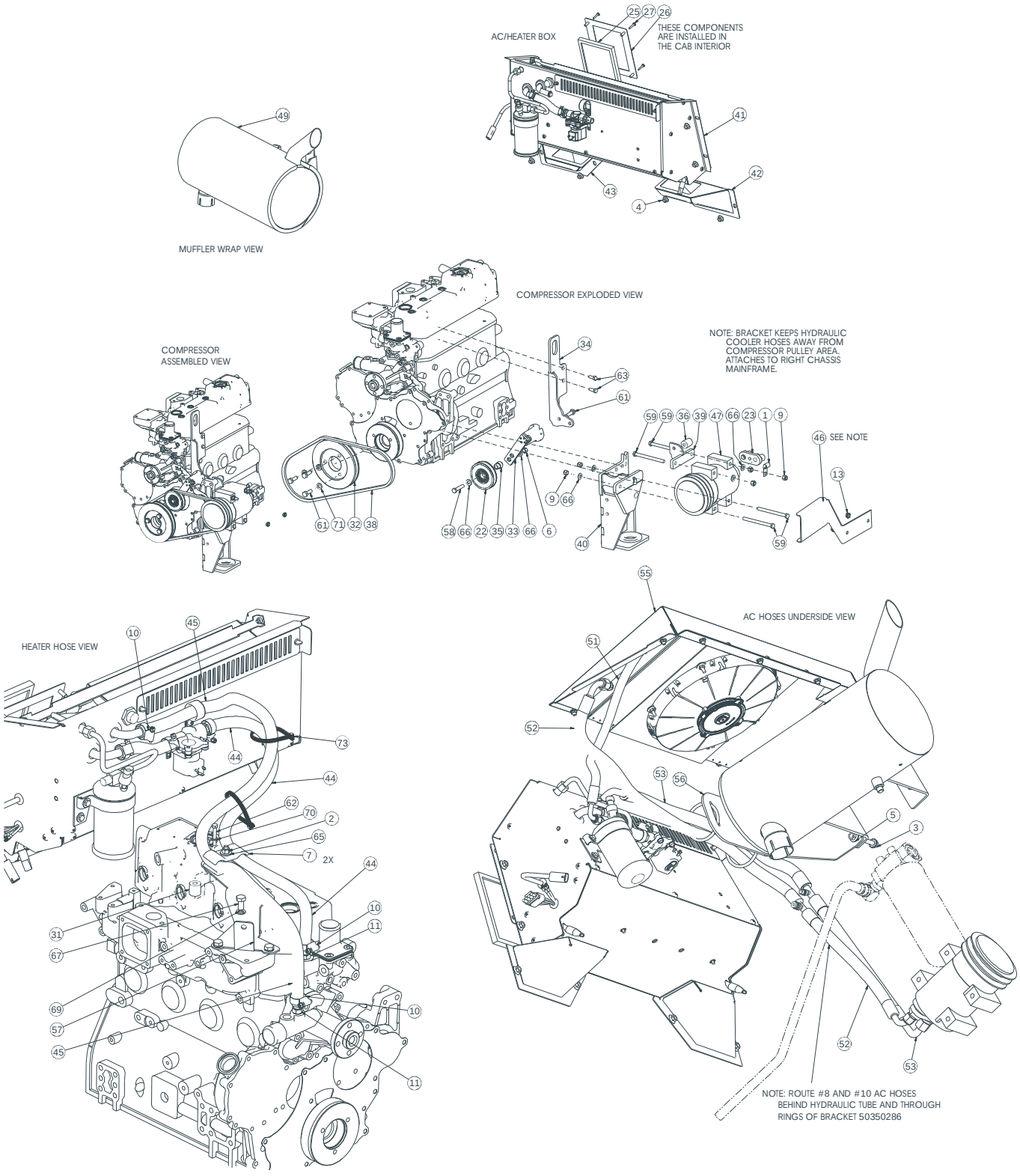
Ref No.	Part Number	Description	Qty Req'd
1	50300915	WASHER/FLAT 25/32	2
2	062756	PIN/SPRING	2
3	071706	LN 1/2 CBZ	2
4	075196	CLAMP/HOSE 1.50X.41 HOLE	1
5	079026	45 MJ06-MAORB06	2
6	079098	PLATE/TOP SIZE 2 TWIN FL	2
7	079126	CLAMP/TUBE .62 TWIN	1
8	090666	LN FL SERR 3/8 CZY	2
9	123554	SPRING. COMPRESSION	2
10	131842	LN FL SPIRALOCK 5/16 CZY	1
11	134594	ADAPTOR/ROD	2
12	134707	SPRING/COMPRESSION	2
13	50352436	LINK/LATCH-LT	1
14	50352435	LINK/LATCH-RT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	184151	BRACKET/COVER SUPPORT	2
19	184319	FLAG	2
20	184320	WASHER/ BEVEL	2
21	184481	DECAL/POWER-A-TACH	1
22	570002	FITTING/GREASE 1/8 PFT	2
23	190068	CYLINDER/HYD POWER F-A-T	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
24	190711	ROD/EXT. POWER F-A-T	1
25	191395	SLEEVE/PROTECTIVE 26.00	1
26	192224	COVER/FRONT/POWER-TACH	1
27	192493	CLAMP/TUBE DUAL.38 & .67	2
28	192500	CLAMP/TUBE DUAL .38	2
29	192508	TUBE CLAMP/PLATE	2
30	192510	TUBE CLAMP/PLATE	2
31	193794	HOSE/MP .375 X 38	1
32	193795	HOSE/MP .375 X 33.50	1
33	194255	OUTSIDE HYD. POWER TUBE	1
34	194256	INSIDE HYD. POWER TUBE	1
35	195036	COVER/BACK/POWER-TACH/HD	1
36	195114	HOSE/MP/.375 X 57	2
37	310-32411	Screw Self Tapping3/8-16	5
38	50300892	SCREW/SHOULDER 3/4X2 BO	2
39 *	50350848	HOSE GUIDE/WLDMNT	1
40	650490	CS 3/8X1 C5ZY	2
41	650568	CS 5/16X2 C5ZY	2
42	650585	CS 1/2X2 C5ZY	2
43	650725	CS 5/16X2-1/4 C5ZY	1
44	650987	THWH TC 3/8x1-1/2 C5ZY	2
45	651542	CS 1/2X2-3/4 C8ZY	2
46	653048	HJN 5/8 F	1
47	654009	FW 1/2 AWZ	2
48	184357	DECAL/POWER-A-TACH (NS)	1

* 50350848 replaced 193789 in this kit. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

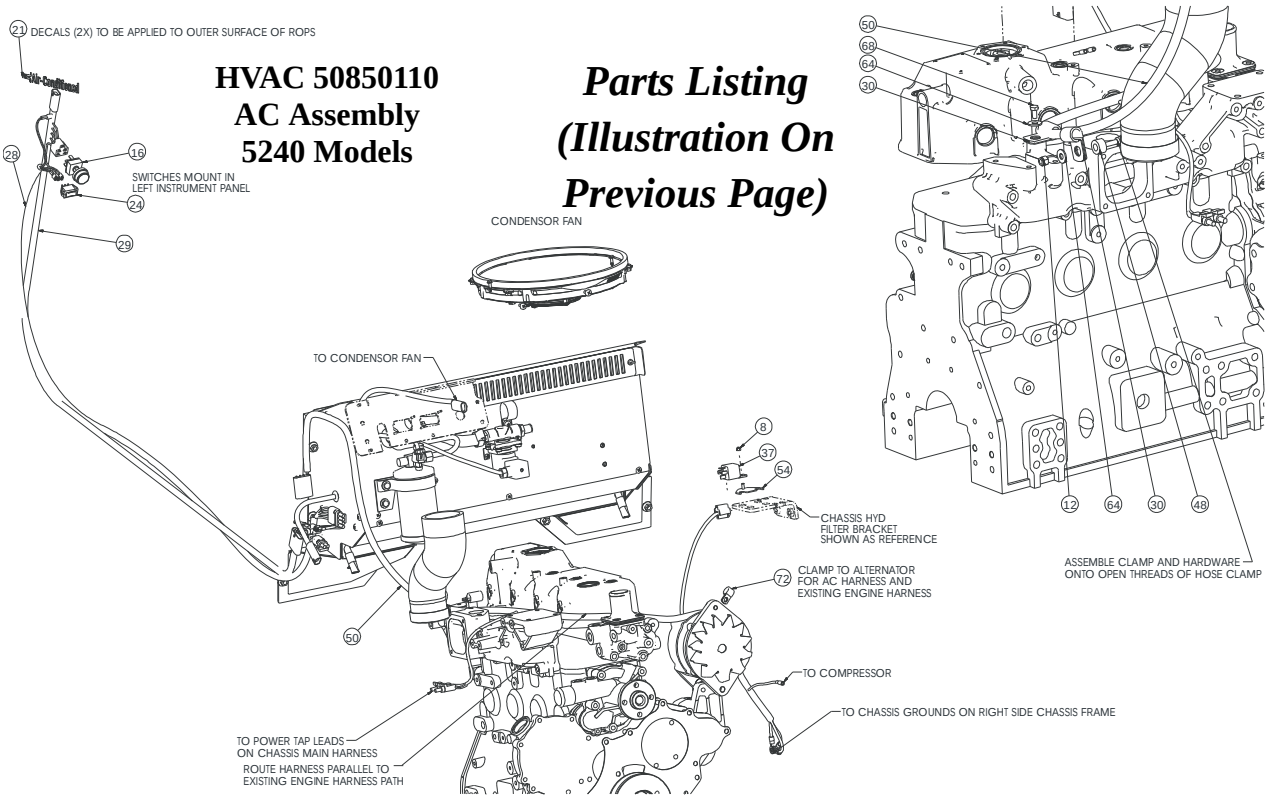
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HVAC 50850110
AC Assembly
5240 Models

Parts Listing and Additional Illustration On Following Page



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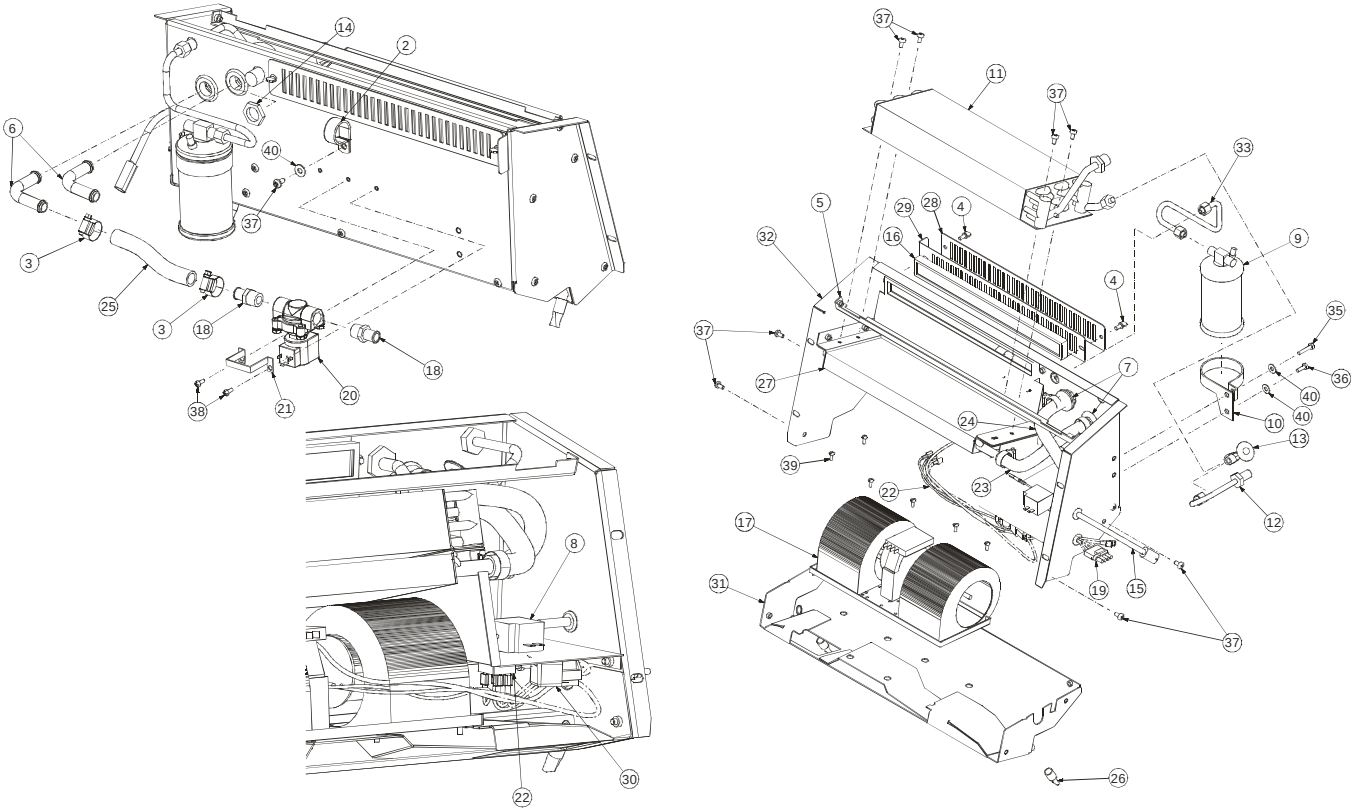


Ref No.	Part Number	Description	Qty Req'd
		ASSEMBLY/AC	
1	058615	CLAMP/HOSE .50X.41 HOLE	1
2	064260	HLN INST 5/16 CZY	1
3	064422	CS FL LOCK 3/8X1-1/2 C5Z	2
4	070648	NUT/FLLSUF 5/16 CZ	8
5	070856	HN LF SLOC 3/8 CZ	2
6	071703	LN 3/8 CBZY	1
7	074395	CLAMP/HOSE	2
8	084175	HLN INST #1024 CZY	1
9	094762	HLN TOP 3/8 CCCD	5
10	095955	CLAMP/HOSE #10	4
11	104052	ST-L HB10-MBSPT06	2
12	121002	HLN INST 1/4 FZY	1
13	131842	HN FL SLOC 5/16 C	2
14	134588	NUT/SPIRALOCK 1/4-20	9
15	136304	KNOB/HEATER SWITCH	1
16	136305	SWITCH/HEATER	1
17	138714	SWITCH/BINARY/AC	1
18	138777	O-RING/AC/#6 FITTING	2
19	138778	O-RING/AC/#8 FITTING	2
20	138779	O-RING/AC/#10 FITTING	2
21	139074	DECAL/AIR CONDITIONER	2
22	139952	PULLEY,VEE,W/BEARING	1
23	140617	A/C PUMP MANIFOLD - REF.	1
24	183608	SWITCH/ROCKER/ON-OFF-ON	1
25	184709	FILTER/RECIRCULATION AIR	1
26	186066	GRILL/RECIRCULATION AIR	1
27	186894	PHMS #10 X 1 TAPTITE	4
28	187001	AC HARNESS/COLD CONTROL	1
29	187041	HARNESS/WIRE/HTR SWITCH	1
30	191240	CLAMP/HOSE .56X.53 HOLE	2
31	193572	ALTERNATOR SPACER	1
32	241008	PULLEY/CRANK/AC/YANMAR	1
33	241010	SE-G18 BELT TENSIONER	1
34	241251	BRKT/TENSIONER	1
35	241385	SPACER/PULLEY	1
36	241844	SPACER/ALTERNATOR	1
37	242145	RELAY/SEALED	1
38	242274	BELT/AC	1
39	243493	WLMT/BRKT/COMP/UPPER - REF.	1
40	244367	MOUNT/ENG/MACHINED - REF.	1
41	244969	HVAC HOUSING ASSY	1
42	245027	WLDMT/DUCT HVAC RH	1
43	245030	WLDMT/DUCT HVAC LH	1
44	245057	HOSE/HEATER/40.0	1
45	245067	HOSE/HEATER/46.0	1
46	245280	BRACKET COMPRESSR SHIELD - REF.	1
47	270284	COMPRESSOR/A-C	1
48	480-32362	BUSHING	1
49	50350015	INSULATION WRAP MUFFLER - REF.	1
50	50350206	HARNESS/AC	1
51	50350253	HOSE/AC/#06	1
52	50350261	HOSE/AC/#08 W/SRVC PORT	1
53	50350273	HOSE/AC/#10 W/SRVC PORT	1
54	50350282	BRACKET SOLENOID ASSY - REF.	1
55	50350284	CONDENSER HOUSING ASM	1
56	50350286	WLDMNT BRACKET AC HOSES - REF.	1
57	50350288	BRACKET HEATER HOSE ASSY - REF.	1
58	650579	CS 3/8X1-3/4 C5ZY	1
59	650851	CS 3/8X4-1/2 C5ZY	4
60	651307	PHMS 1/4X1/2 ZB	9
61	651395	CS M10-1.5x30 C10.9 ZY D	4
62	651662	CS M6-1.00x40 C8.8 ZY DI	1
63	651803	CS M8-1.25x20 C10.9 ZY D	2
64	654002	FW 1/4 AWZY	2
65	654004	FW 5/16 AWZY	1
66	654049	FW 3/8 ANZY	6
67	656006	CS M10-1.5x20 C8.8 ZY DI	3
68	656092	CS M6-1x12 C8.8 ZY DIN93	1
69	656103	LW M10 ZY DIN127	3
70	656114	LW M6 ZY DIN127	1
71	656133	FW M10 ZY DIN125	3
72	L71042	CLAMP/HOSE .50X.28 HOLE	1
73	088467	TIE/CABLE .30X14.50 BLACK	2

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HVAC 50850110
5240 Models

244969 AC Main Housing Assembly



NOTES:

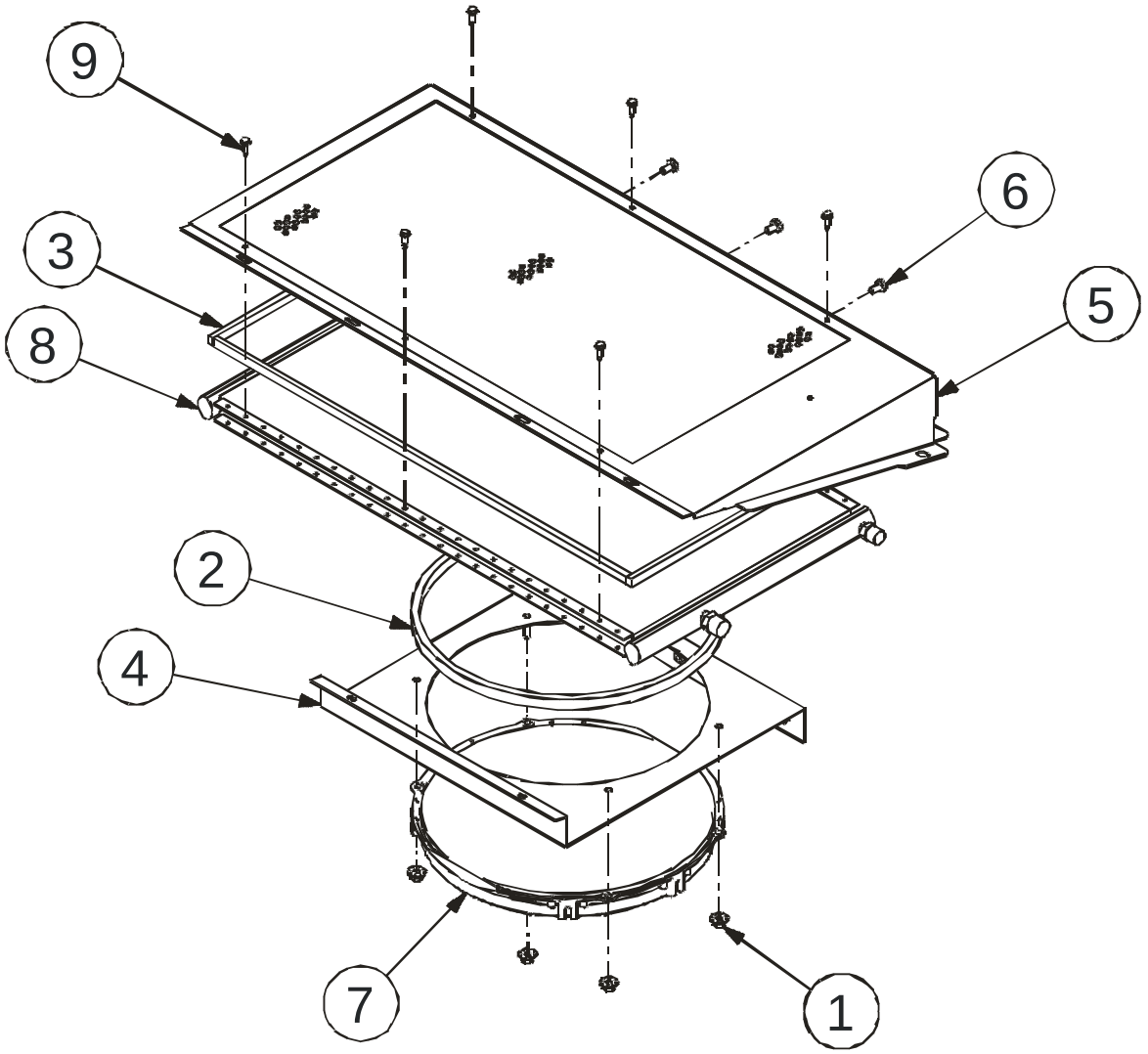
1. ALL COMPONENTS CONTACTING ROPS/FOPS REAR DECK MUST BE LINED WITH FOAM TAPE FOR SEALING PURPOSES.
2. OUTSIDE OF HOUSING COMPONENTS TO BE LINED WITH ENSOLITE FOR CLIMATE CONTROL PURPOSES.

Ref No.	Part Number	Description	Qty Req'd
	244969	HOUSING ASSY/MAIN HVAC	
1	084175	NUT/HEX #10 NY NC Z	3
2	095619	CLAMP/HOSE 1.25X.41 HOLE	1
3	095955	CLAMP/HOSE #10	6
4	136314	THUMBSCREW	2
5	138548	BRKT/REINFORCMENT	1
6	138554	ELBOW/90DEGREE,5/8 TUBE	2
7	138563	GROMMET .88ID .125GW 1.2	2
8	138623	SWITCH/PRESET COLD CNTRL	1
9	138649	RECEIVER/DRYER/AC	1
10	138651	CLAMP/RECEIVER DRYER	1
11	138678	CORE/EVAPORATER/AC	1
12	138720	PIPE/BULKHEAD AC FITTING	1
13	138723	VALVE/EXPANSION/AC	1
14	138728	JAM NUT/ 7/8-14	1
15	138768	HARNESS/WIRE/AC COLD SW	1
16	184708	FILTER/FRESH AIR	1
17	186151	DOUBLE BLOWER XX40	1
18	186193	ST 1/2MPT X 5/8 HOSE	2
19	186203	ELECT. HARNESS HTR RELAY	1
20	186703	HTR/AC SOLENOID VALVE	1
21	186716	VALVE CLAMP	1
22	186936	RECTIFIER PACK W/LEADS	1
23	186944	HOSE/HEATER/INTERNAL 10	1
24	186946	HOSE/HEATER/INTERNAL 18	1
25	186996	HOSE HEATER/EXTERNAL	1
26	187030	DRIP CAP	2
27	189129	CORE/HEATER	1
28	189165	GRILLE/FILTER OUTER	1
29	189168	GRILLE/FILTER INNER	1
30	242145	RELAY/SEALED	1
31	244970	DRIP PAN/HVAC HOUSING	1
32	244971	HOUSING/AC	1
33	245090	TUBE/AC/#6	1
34	420-36134	GROMMET	2
35	650426	CS 1/4x1-1/4 C5ZY	1
36	650448	CS 1/4x3/4 C5ZY	1
37	651307	PHMS 1/4X1/2 ZB	21
38	651312	SCREW/THM CR #1024X1/2 Z	2
39	651343	PHMS SLT #1024X1/2 CBC	6
40	654002	FW 1/4 AWZY	3

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HVAC 50850110
5240 Models

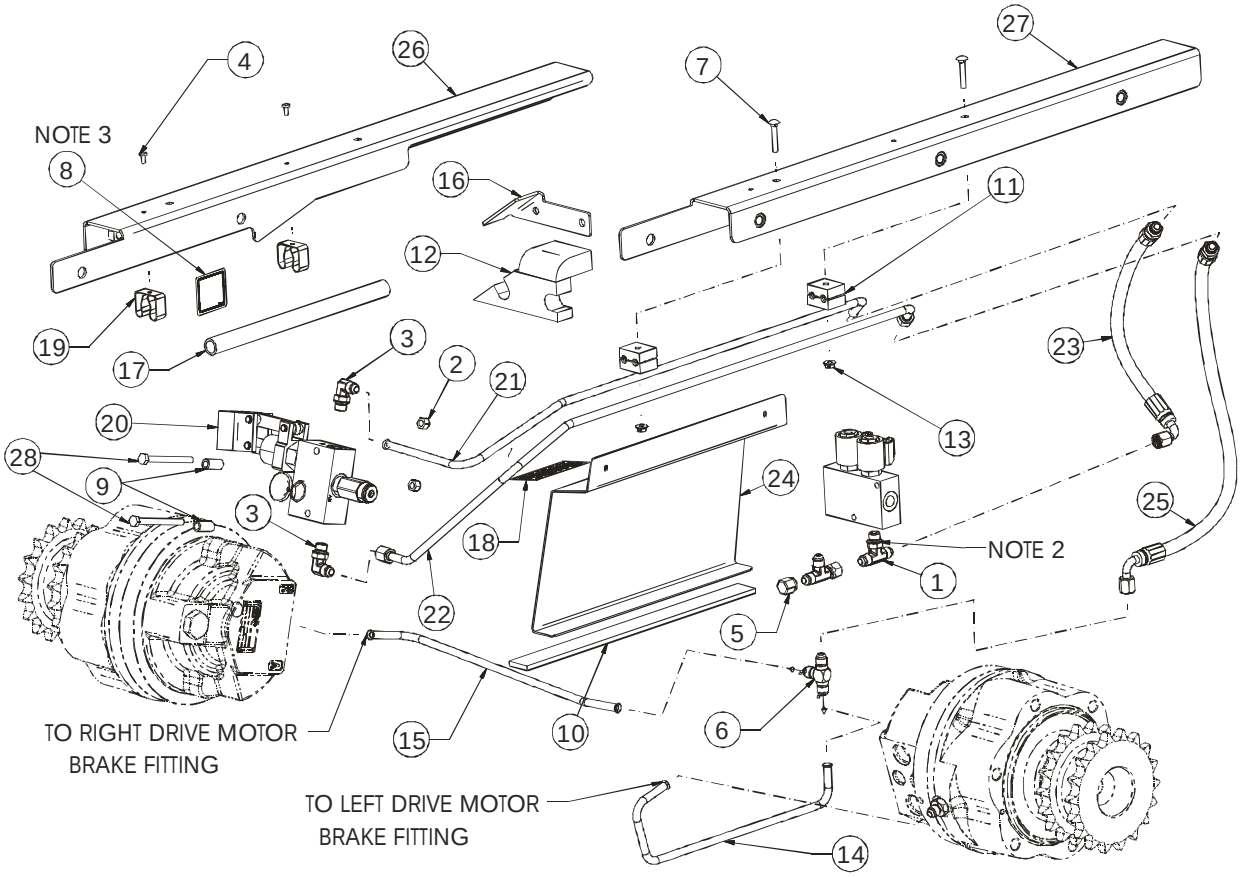
50350284 Condensor Housing Assembly



Ref No.	Part Number	Description	Qty Req'd
	50350284	ASSY/CONDENSOR HOUSING	
1	070634	NUT/FLLSUF 1/4 CZ	4
2	186255	WEATHERSTRIP/FAN	1
3	186256	WEATHERSTRIP LID	1
4	186257	CONDENSER FAN PLATE	1
5	186258	CONDENSER LID	1
6	651307	PHIL PAN S 1/4-20 X 1/2	3
7	L500594	FAN	1
8	L500595	CORE/CONDENSOR/AC	1
9	L500596	SHEET METAL SCREW	6

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Two-Speed Parking Brake Release Kit 50850107

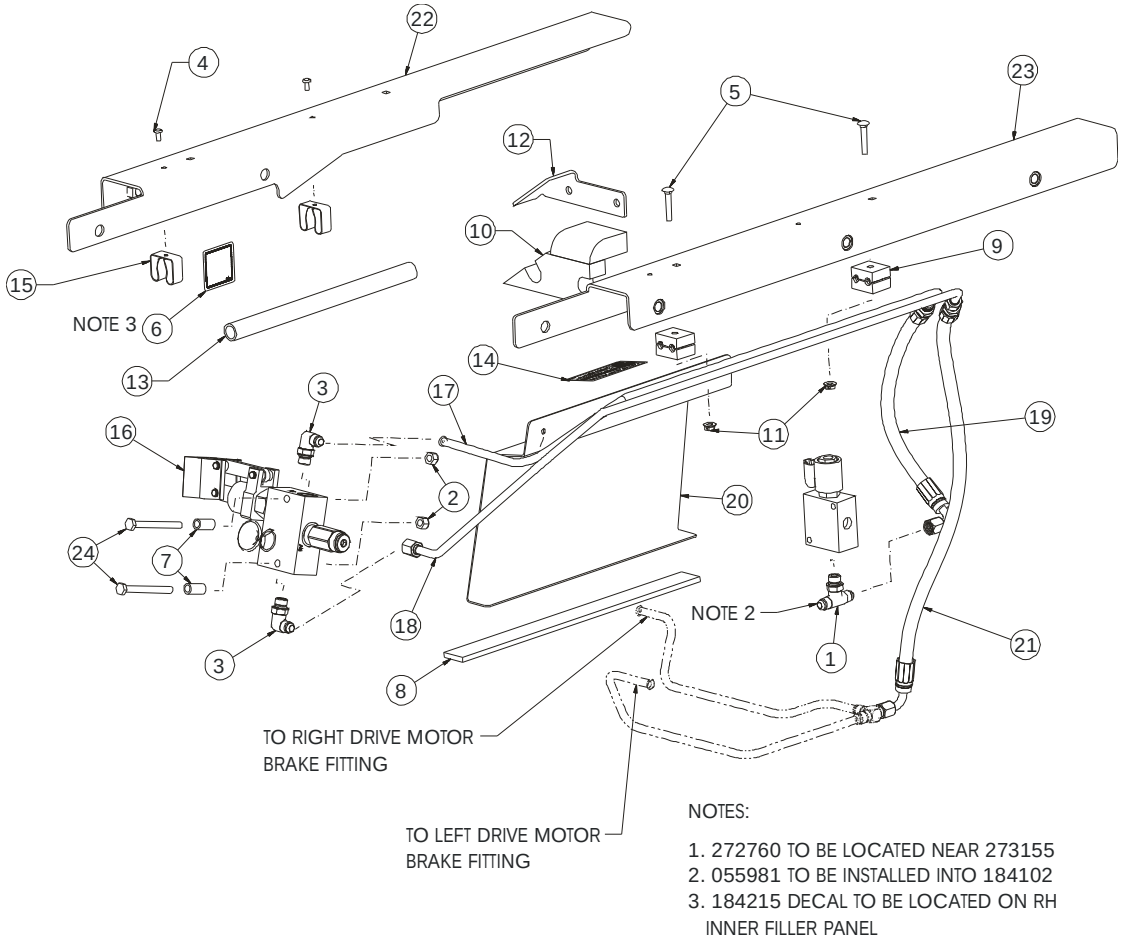


NOTES:
1. 272760 TO BE LOCATED NEAR 273155
2. 055981 TO BE INSTALLED INTO LEFT PORT OF MANIFOLD VALVE.
3. DECAL 184215 TO BE LOCATED ON RH INNER FILLER PANEL.

Ref No.	Part Number	Description	Qty Req'd
	50850107	KIT/TWO-SPEED PARKING BRAKE	
1	055981	TEE BR MJ06-MJ06-MAORB06	1
2	064260	HLN INST 5/16 CZY	2
3	068938	90 MJ06-MAORB06	2
4	071722	RIVET/BLIND	2
5	080556	CAP FJ06	1
6	087393	TEE MJ06-MJ06-MJ06	1
7	137959	CB 1/4X1-1/2 CBC	2
8	184215	DECAL/JACK	1
9	191330	SPACER/.5X.334X1.0	2
10	194271	STRIP/FOAM/.25X1.5X15.8	1
11	194309	CLAMP/TUBE .38 TWIN	2
12	195147	ACOUSTIC PAD/FRT LH SEAT	1
13	210-32184	HN FL CLOC 1/4 CZY	2
14	242165	TUBE/BRAKE LT MOTOR	1
15	242391	TUBE/BRAKE RT MOTOR	1
16	242775	UNDER SEAT COVER LEFT	1
17	272730	TUBE/HANDLE	1
18	272760	DECAL/PARK BRAKE RELEASE	1
19	273076	HANDLE HOLDER CLIP	2
20	273155	PUMP/PARK BRAKE	1
21	50300144	TUBE/HYD BRAKE REL IN	1
22	50300145	TUBE/HYD BRAKE REL OUT	1
23	50300146	HOSE/MP .375 X 19.50"	1
24	50300159	COVER/LT FRT W BRAKE REL	1
25	50300236	HOSE/MP .375 X 26.00"	1
26	50350823	WDMT/ROPS FILLER RT	1
27	50350824	WDMT/ROPS FILLER LT	1
28	650741	CS 5/16X3-1/4 C5ZY	2
29	50350805	DECAL/FUSE PANEL (not shown)	1

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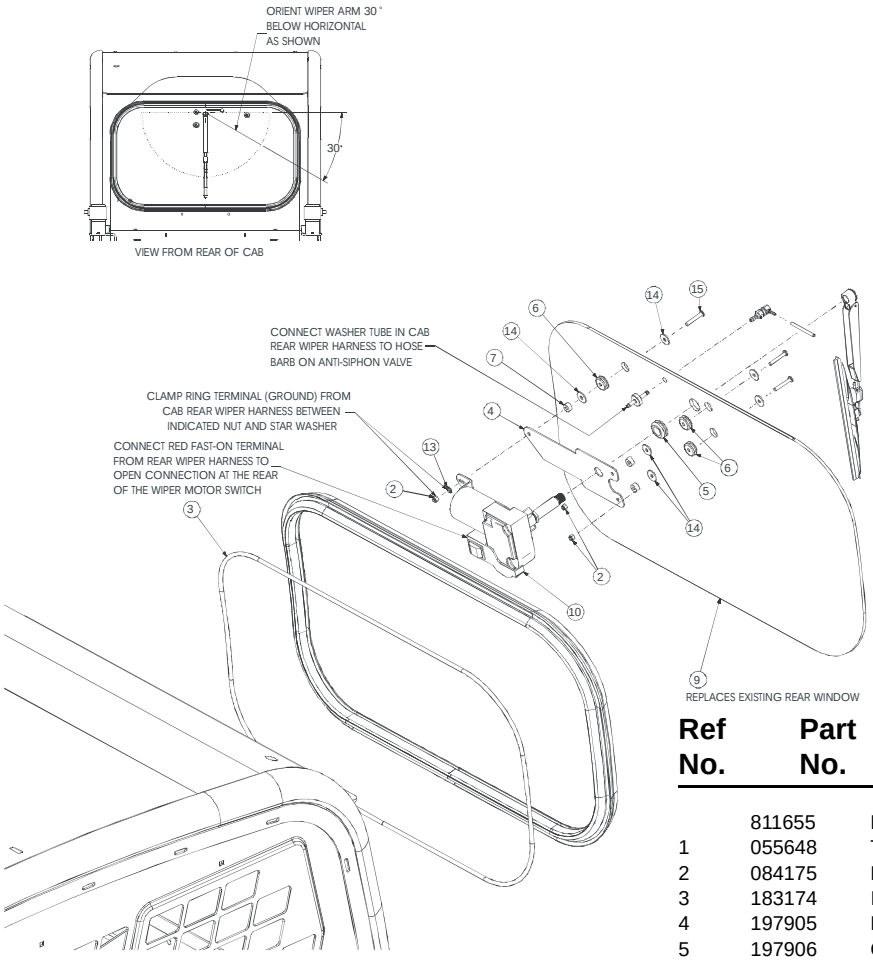
Single-Speed Parking Brake Release Kit 50850106



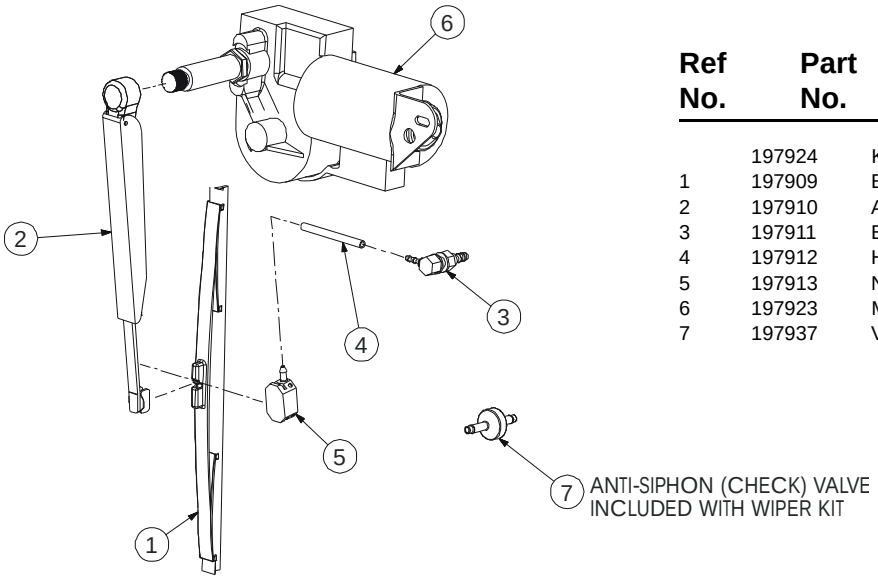
Ref No.	Part Number	Description	Qty Req'd
	50850106	KIT/SINGLE-SPEED PARKING BRAKE	
1	055981	TEE BR MJ06-MJ06-MAORB06	1
2	064260	HLN INST 5/16 CZY	2
3	068938	90 MJ06-MAORB06	2
4	071722	RIVET/BLIND	2
5	137959	CB 1/4X1-1/2 CBC	2
6	184215	DECAL/JACK	1
7	191330	SPACER/.5X.334X1.0	2
8	194271	STRIP/FOAM/.25X1.5X15.8	1
9	194309	CLAMP/TUBE .38 TWIN	2
10	195147	ACOUSTIC PAD/FRT LH SEAT	1
11	210-32184	HN FL CLOC 1/4 CZY	2
12	242775	UNDER SEAT COVER LEFT	1
13	272730	TUBE/HANDLE	1
14	272760	DECAL/PARK BRAKE RELEASE	1
15	273076	HANDLE HOLDER CLIP	2
16	273155	PUMP/PARK BRAKE	1
17	50300144	TUBE/HYD BRAKE REL IN	1
18	50300145	TUBE/HYD BRAKE REL OUT	1
19	50300146	HOSE/MP .375 X 16.5	1
20	50300159	COVER/LT FRT W BRAKE REL	1
21	50300236	HOSE/MP .375 X 26.00	1
22	50350823	WDMT/ROPS FILLER RT	1
23	50350824	WDMT/ROPS FILLER LT	1
24	650741	CS 5/16X3-1/4 C5ZY	2
25	50350805	DECAL/FUSE PANEL (not shown)	1

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Rear Wiper Kit 811655

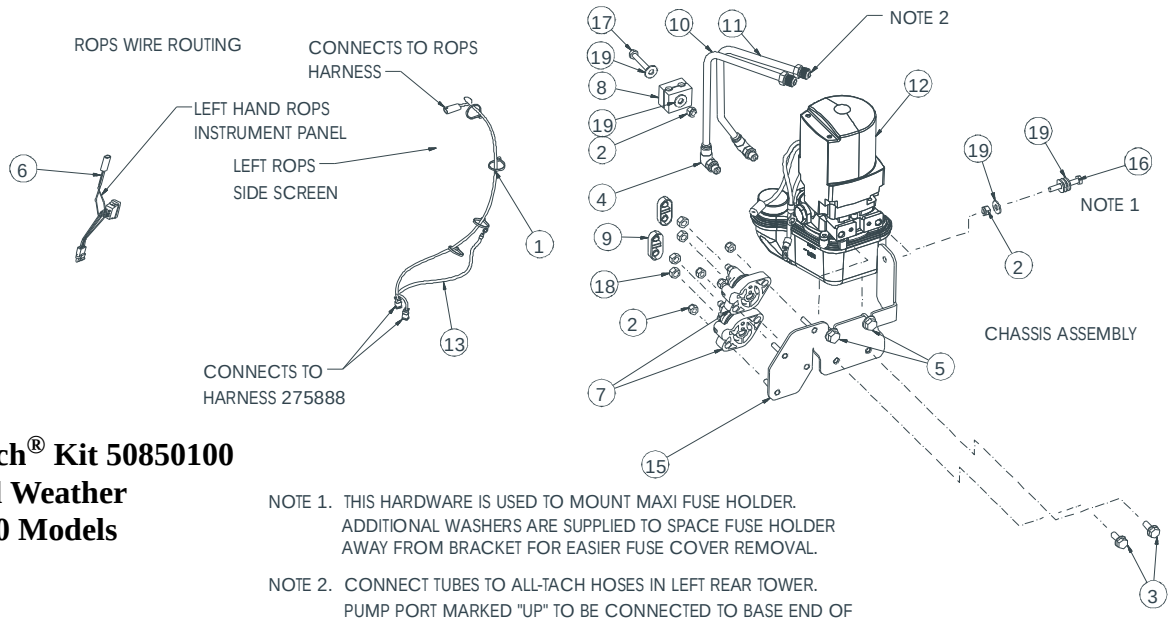


Ref No.	Part No.	Description	Qty. Req'd
	811655	KIT/REAR WIPER	
1	055648	TIE/CABLE .19X7.50 BLACK	2
2	084175	HLN INST #1024 CZY	3
3	183174	RIPCORD/WEATHERSTRIP	1
4	197905	MOUNT/WIPER MOTOR	1
5	197906	GROMMET .625 X .1875	1
6	197907	GROMMET .1875 X .1875	3
7	197908	SPACER / .25 IN	3
8	197916	FITTING/T/O	1
9	197922	WINDOW/REAR/WIPER	1
10		KIT/WIPER/REAR	1
11	197932	HARNESS/CAB REAR WIPER	1
12	197933	HARNESS/DOOR REAR WIPER	1
13	651044	LW EXT T #10 AZY	1
14	651302	FW #10 BWZY	6
15	651814	BHSCS #1024x1-1/4 CZY	3
16	50350984	VALVE/SHUT-OFF	1



Ref No.	Part No.	Description	Qty. Req'd
	197924	KIT/WIPER MOTOR	
1	197909	BLADE/WIPER/9 IN	1
2	197910	ARM/WIPER/ADJ	1
3	197911	BULKHEAD/WIPER	1
4	197912	HOSE/WIPER/10.5 IN	1
5	197913	NOZZLE/WASHER/REAR	1
6	197923	MOTOR/WIPER/W SWITCH	1
7	197937	VALVE/CHECK	1

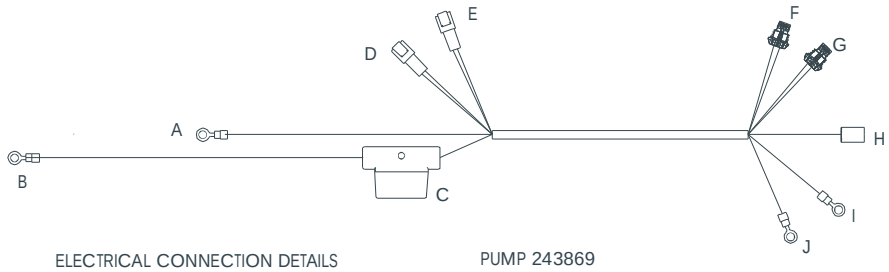
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Power-A-Tach® Kit 50850100
Cold Weather
4640 Models

NOTE 1. THIS HARDWARE IS USED TO MOUNT MAXI FUSE HOLDER. ADDITIONAL WASHERS ARE SUPPLIED TO SPACE FUSE HOLDER AWAY FROM BRACKET FOR EASIER FUSE COVER REMOVAL.

NOTE 2. CONNECT TUBES TO ALL-TACH HOSES IN LEFT REAR TOWER. PUMP PORT MARKED "UP" TO BE CONNECTED TO BASE END OF ALL-TACH CYLINDER.



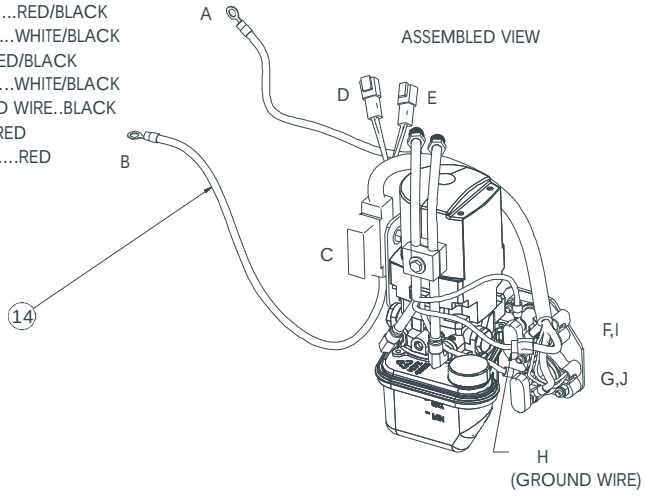
ELECTRICAL CONNECTION DETAILS

HARNESS 275888 COLOR

A. CHASSIS GROUND STUD.....BLACK
B. BATTERY POS BATTERY POST.....RED
C. MAXIFUSE HOLDER WITH 60 AMP FUSE
D. CONNECTS TO HARNESS 275847.....RED/BLACK
E. CONNECTS TO HARNESS 275847.....WHITE/BLACK
F. INSERT ONTO TOP SOLENOID.....RED/BLACK
G. INSERT ONTO BOTTOM SOLENOID.....WHITE/BLACK
H. CONNECT TO PUMP 243869 GROUND WIRE..BLACK
I. CONNECT TO TOP SOLENOID.....RED
J. CONNECT TO BOTTOM SOLENOID.....RED

PUMP 243869

BLUE WIRE CONNECT TO BOTTOM SOLENOID.
GREEN WIRE CONNECT TO TOP SOLENOID.
BLACK WIRE CONNECT TO HARNESS 275888.

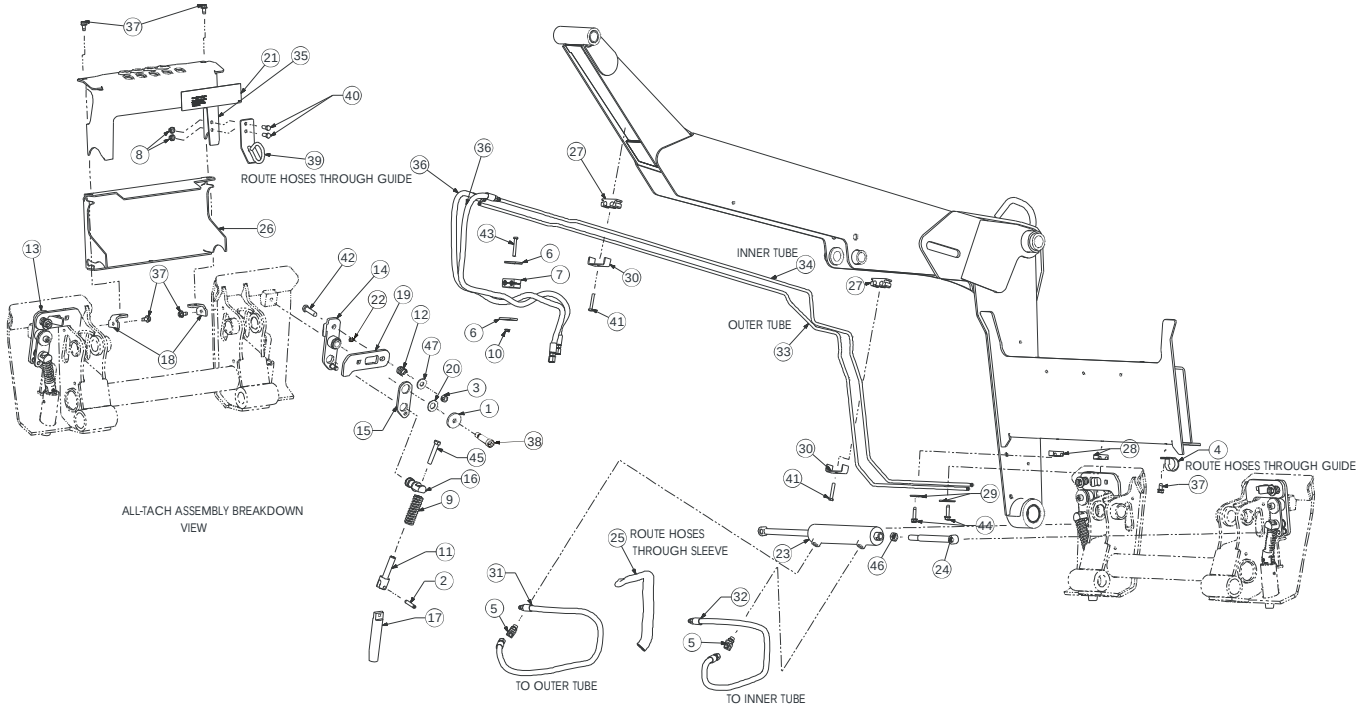


Ref No.	Part No.	Description	Qty. Req'd
	50850100	KIT/P-A-T COLD WEATHER	
1	055648	TIE/CABLE .19X7.50 BLACK	4
2	071401	HLN INST 1/4 CZY	6
3	081380	CS FL LOCK 5/16X3/4 C5ZY	2
4	137784	90 MJ06-MAORB04	2
5	139438	CS FL LOCK 3/8X5/8 C5ZY	2
6	190670	ASSY/SWITCH POWER FAT	1
7	193856	SOLENOID	2
8	194309	CLAMP/TUBE .38 TWIN	1
9	195740	COVER/ELECTRICAL	2
10	243865	.375 TUBE DN PORT	1
11	243866	.375 TUBE UP PORT	1
12	243869	PUMP .327	1
13	275847	ASSY/ELEC/P-A-T	1
14	275888	HARNESS POWER UNIT	1
15	275892	WDMT/PUMP MOUNT	1
16	650419	CS 1/4X1-3/4 C5ZY	1
17	650588	CS 1/4X1-1/2 C5ZY	1
18	653007	HN 5/16 C2ZY	4
19	654002	FW 1/4 AWZY	6

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Power-A-Tach® Kit 50850100 - Cold Weather

4640 Lift Arm Routing

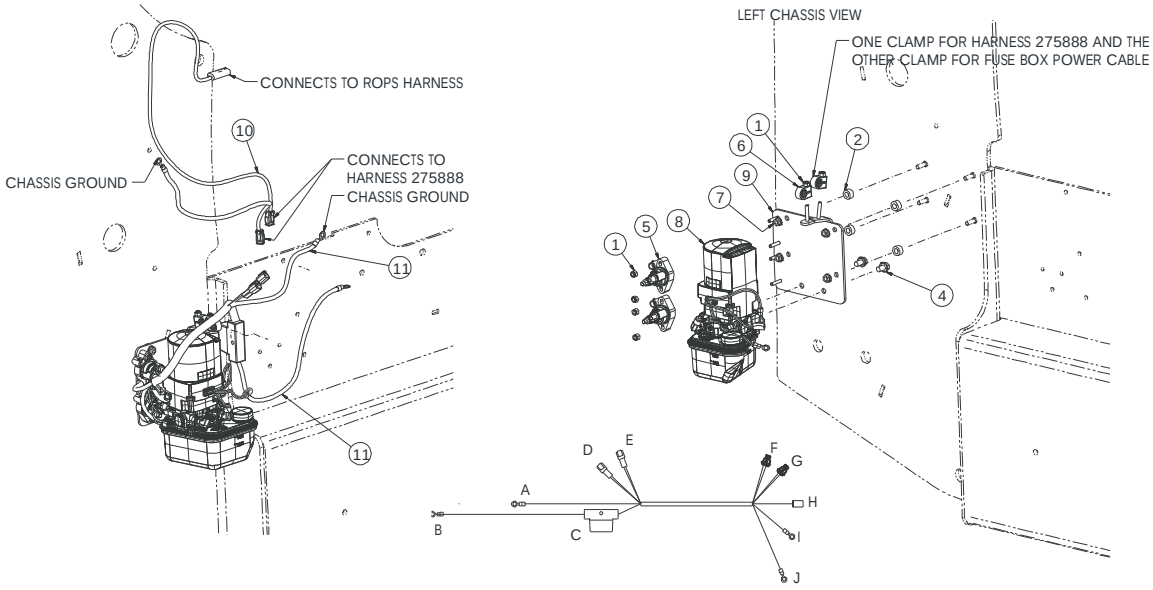


Ref No.	Part No.	Description	Qty. Req'd
	50850100	KIT/P-A-T COLD WEATHER	
1	50300915	WASHER/FLAT 25/32	2
2	062756	PIN/SPRING	2
3	071706	LN 1/2 CBZ	2
4	075196	CLAMP/HOSE 1.50X.41 HOLE	1
5	079026	45 MJ06-MAORB06	2
6	079098	PLATE/TOP SIZE 2 TWIN FL	2
7	079126	CLAMP/TUBE .62 TWIN	1
8	090666	LN FL SERR 3/8 CZY	2
9	123554	SPRING. COMPRESSION	2
10	131842	LN FL SPIRALOCK 5/16 CZY	1
11	134594	ADAPTOR/ROD	2
12	134707	SPRING/COMPRESSION	2
13	50352436	LINK/LATCH-LT	1
14	50352435	LINK/LATCH-RT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	184151	BRACKET/COVER SUPPORT	2
19	184319	FLAG	2
20	184320	WASHER/ BEVEL	2
21	184481	DECAL/POWER-A-TACH	1
22	570002	FITTING/GREASE 1/8 PTF	2
23	190068	CYLINDER/HYD POWER F-A-T	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
24	190711	ROD/EXT. POWER F-A-T	1
25	191395	SLEEVE/PROTECTIVE 26.00	1
26	192224	COVER/FRONT/POWER-TACH	1
27	192493	CLAMP/TUBE DUAL.38 & .67	2
28	192500	CLAMP/TUBE DUAL .38	2
29	192508	TUBE CLAMP/PLATE	2
30	192510	TUBE CLAMP/PLATE	2
31	193794	HOSE/MP .375 X 38	1
32	193795	HOSE/MP .375 X 33.50	1
33	194310	OUTSIDE HYD. POWER TUBE	1
34	194311	INSIDE HYD. POWER TUBE	1
35	195036	COVER/BACK/POWER-TACH/HD	1
36	195114	HOSE/MP/.375 X 57	2
37	310-32411	Screw Self Tapping3/8-16	5
38	50300892	SCREW/SHOULDER 3/4X2 BO	2
39 *	50350848	HOSE GUIDE/WLDMNT	1
40	650490	CS 3/8X1 C5ZY	2
41	650568	CS 5/16X2 C5ZY	2
42	650585	CS 1/2X2 C5ZY	2
43	650725	CS 5/16X2-1/4 C5ZY	1
44	650987	THWH TC 3/8x1-1/2 C5ZY	2
45	651542	CS 1/2X2-3/4 C8ZY	2
46	653048	HJN 5/8 F	1
47	654009	FW 1/2 AWZ	2
48	184357	DECAL/POWER-A-TACH (Not Shown)	1

* 50350848 replaced 193789 in this kit. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

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Power-A-Tach® Kit 50850068
Cold Weather
5240 Models

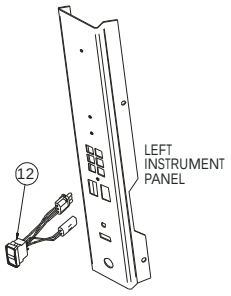


HARNESS 275888 COLOR

A. CHASSIS GROUND.....BLACK
B. BATTERY POS BATTERY POST.....RED
C. MAXIFUSE HOLDER WITH 60 AMP FUSE
D. CONNECTS TO HARNESS 275847.....RED/BLACK
E. CONNECTS TO HARNESS 275847.....WHITE/BLACK
F. INSERT ONTO TOP SOLENOID.....RED/BLACK
G. INSERT ONTO BOTTOM SOLENOID.....WHITE/BLACK
H. CONNECT TO PUMP 243869 GROUND WIRE..BLACK
I. CONNECT TO TOP SOLENOID.....RED
J. CONNECT TO BOTTOM SOLENOID.....RED

PUMP 243869

BLUE WIRE CONNECT TO BOTTOM SOLENOID.
GREEN WIRE CONNECT TO TOP SOLENOID.
BLACK WIRE CONNECT TO HARNESS 275888.

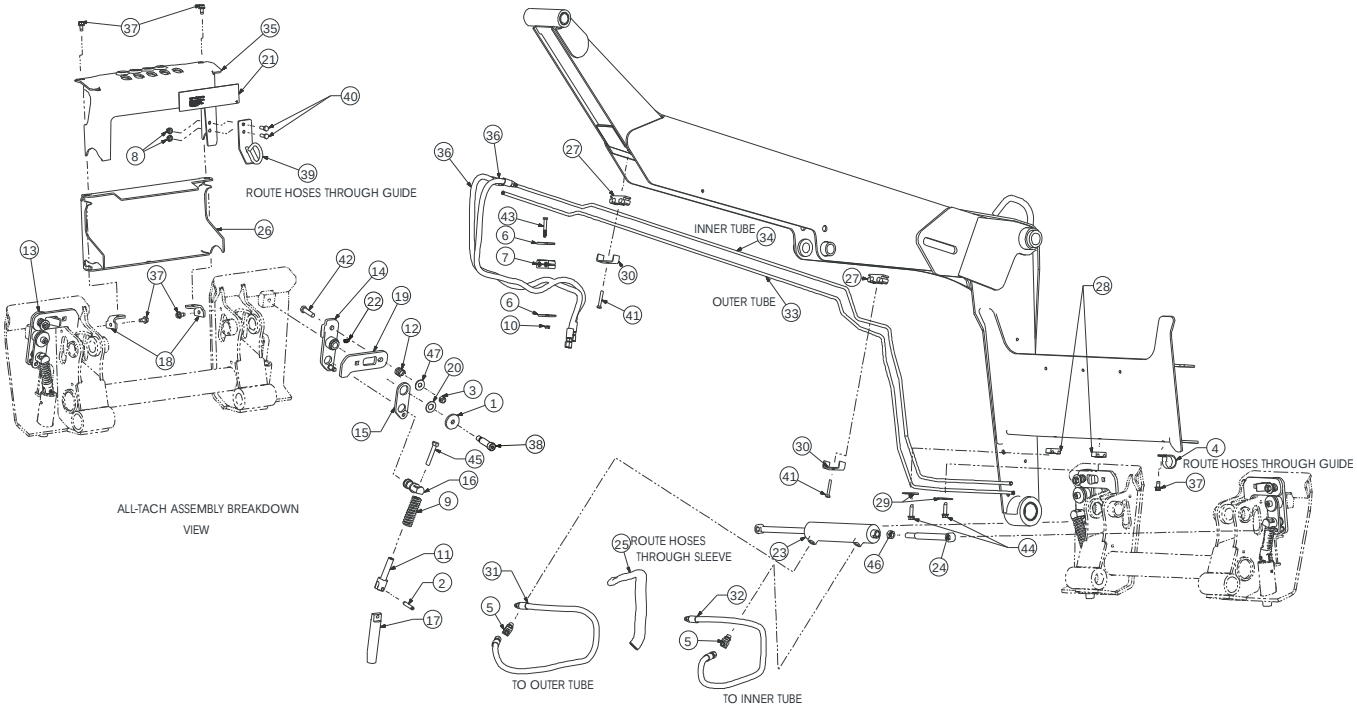


Ref No.	Part No.	Description	Qty. Req'd
	50850068	KIT/P-A-T COLD WEATHER	
1	071401	HLN INST 1/4 CZY	6
2	096511	SPACER/.37 LONG	4
3	137784	90 MJ06-MAORB04	2
4	139438	CS FL LOCK 3/8X5/8 C5ZY	2
5	193856	SOLENOID	2
6	194638	CLAMP/TUBE .62	2
7	210-19470	HN FL SLOC 5/16 CZY	4
8	243869	PUMP .327	1
9	245138	ASSY PLATE PWR TACH PUMP	1
10	275847	ASSY/ELEC/P-A-T	1
11	275888	HARNESS POWER UNIT	1
12	190670	ASSY/SWITCH P-A-T	1

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Power-A-Tach® Kit 50850068 - Cold Weather

5240 Lift Arm Routing



Ref No.	Part No.	Description	Qty. Req'd
1	50300915	WASHER/FLAT 25/32	2
2	062756	PIN/SPRING	2
3	071706	LN 1/2 CBZ	2
4	075196	CLAMP/HOSE 1.50X.41 HOLE	1
5	079026	45 MJ06-MAORB06	2
6	079098	PLATE/TOP SIZE 2 TWIN FL	2
7	079126	CLAMP/TUBE .62 TWIN	1
8	090666	LN FL SERR 3/8 CZY	2
9	123554	SPRING. COMPRESSION	2
10	131842	LN FL SPIRALOCK 5/16 CZY	1
11	134594	ADAPTOR/ROD	2
12	134707	SPRING/COMPRESSION	2
13	50352436	LINK/LATCH-LT	1
14	50352435	LINK/LATCH-RT	1
15	183570	PLATE/LATCH LINK	2
16	183574	ADAPTOR/PUSH ROD	2
17	183575	PIN/LATCH	2
18	184151	BRACKET/COVER SUPPORT	2
19	184319	FLAG	2
20	184320	WASHER/ BEVEL	2
21	184481	DECAL/POWER-A-TACH	1
22	570002	FITTING/GREASE 1/8 PTF	2
23	190068	CYLINDER/HYD POWER F-A-T	1
	50250278	KIT/SEAL (FOR 190068 CYLINDER)	1
24	190711	ROD/EXT. POWER F-A-T	1
25	191395	SLEEVE/PROTECTIVE 26.00	1
26	192224	COVER/FRONT/POWER-TACH	1
27	192493	CLAMP/TUBE DUAL.38 & .67	2
28	192500	CLAMP/TUBE DUAL .38	2
29	192508	TUBE CLAMP/PLATE	2
30	192510	TUBE CLAMP/PLATE	2
31	193794	HOSE/MP .375 X 38	1
32	193795	HOSE/MP .375 X 33.50	1
33	194255	OUTSIDE HYD. POWER TUBE	1
34	194256	INSIDE HYD. POWER TUBE	1
35	195036	COVER/BACK/POWER-TACH/HD	1
36	243077	HOSE/MP/.375 X 63	2
37	310-32411	Screw Self Tapping3/8-16	5
38	50300892	SCREW/SHOULDER 3/4X2 BO	2
39 *	50350848	HOSE GUIDE/WLDMNT	1
40	650490	CS 3/8X1 C5ZY	2
41	650568	CS 5/16X2 C5ZY	2
42	650585	CS 1/2X2 C5ZY	2
43	650725	CS 5/16X2-1/4 C5ZY	1
44	650987	THWH TC 3/8x1-1/2 C5ZY	2
45	651542	CS 1/2X2-3/4 C8ZY	2
46	653048	HJN 5/8 F	1
47	654009	FW 1/2 AWZ	2
48	184357	DECAL/POWER-A-TACH (Not Shown)	1

* 50350848 replaced 193789 in this kit. 193789 used 075196 hose clamp, 076588 HFS screw and 090666 locknut.

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SECTION NOTES

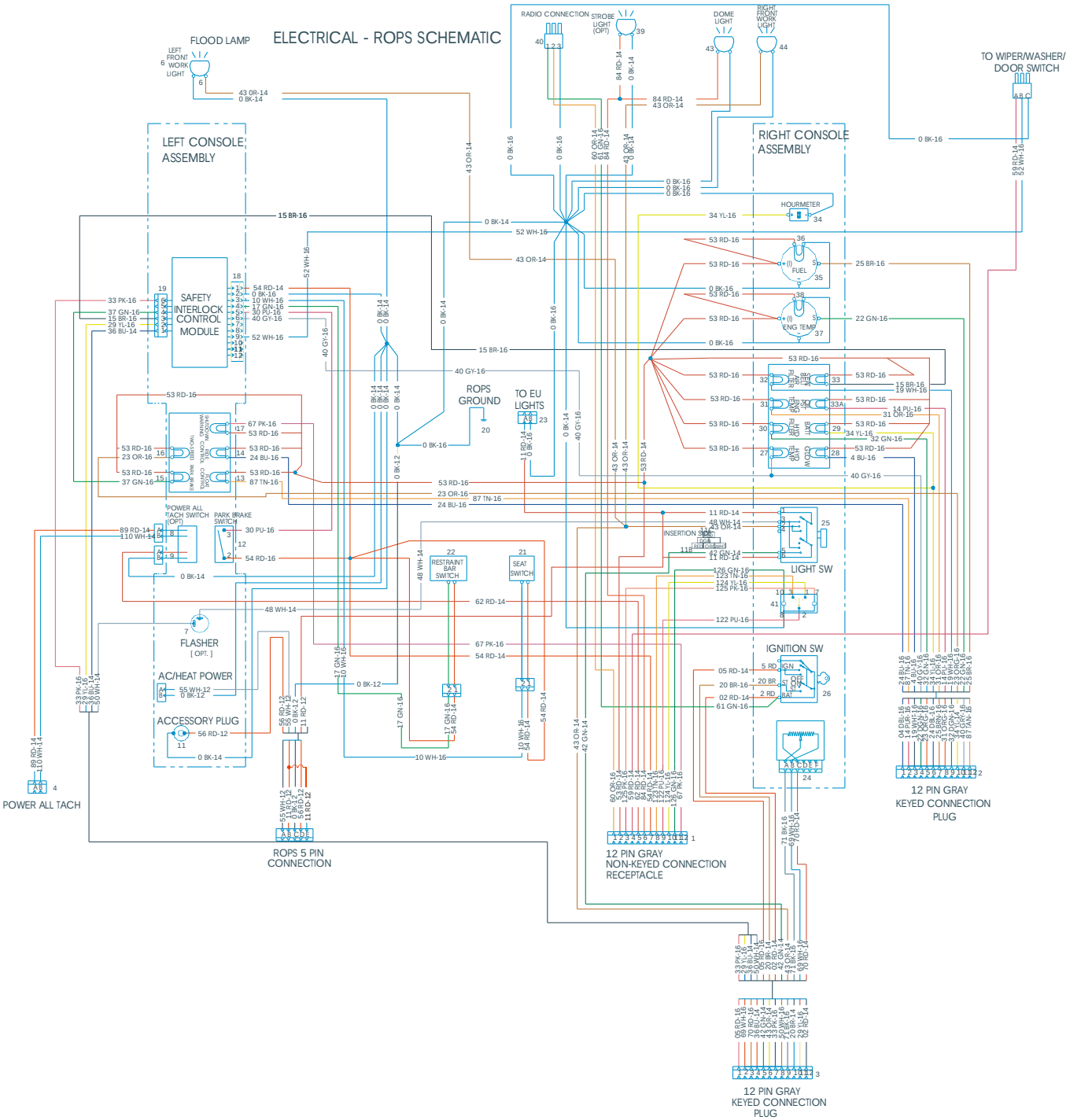
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SECTION D: SCHEMATICS

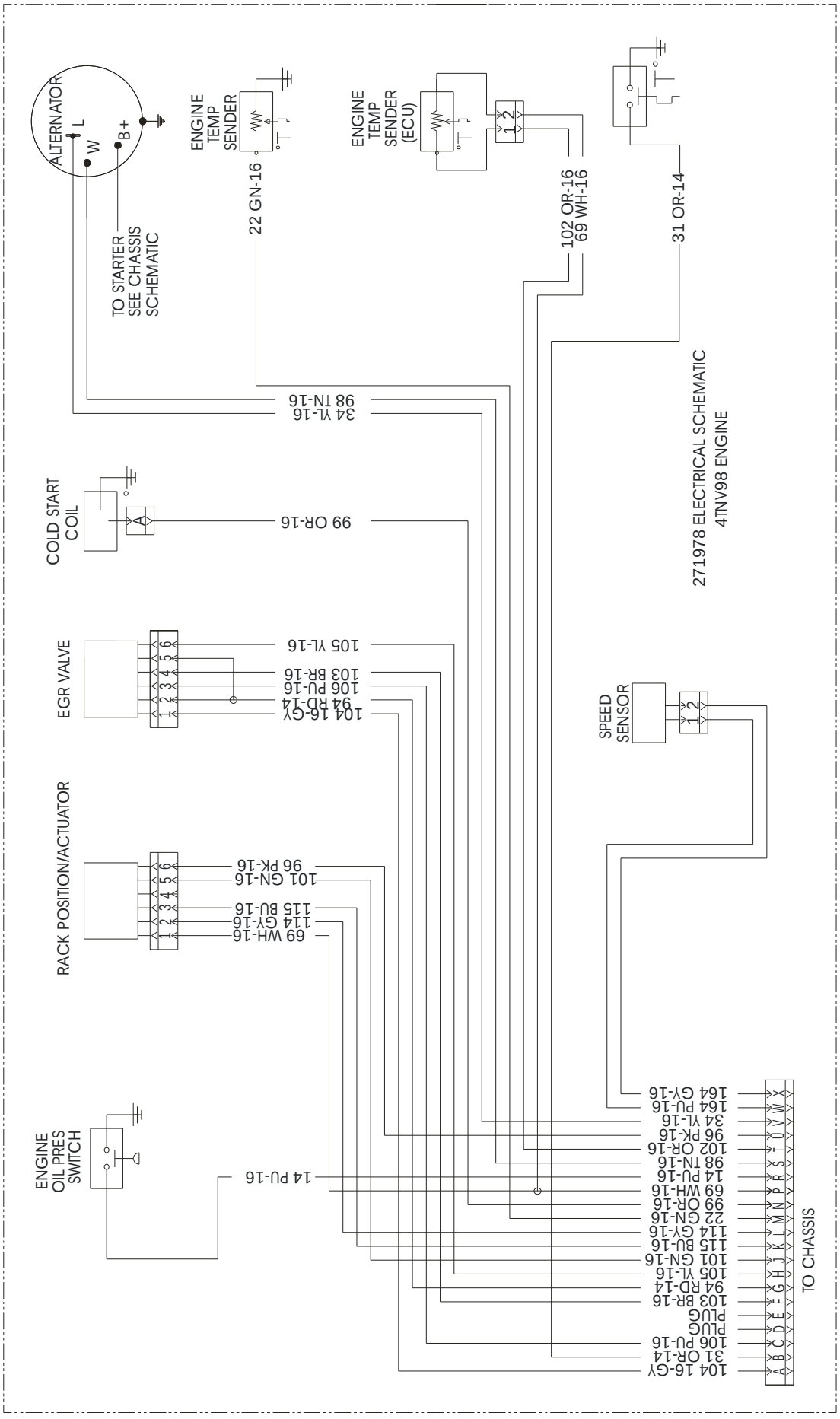
Electrical Schematic - ROPS/FOPS 263
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Hydrostatic/Hydraulic Schematic - Dual Joystick 266
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SCHEMATICS - ELECTRICAL - ROPS/FOPS

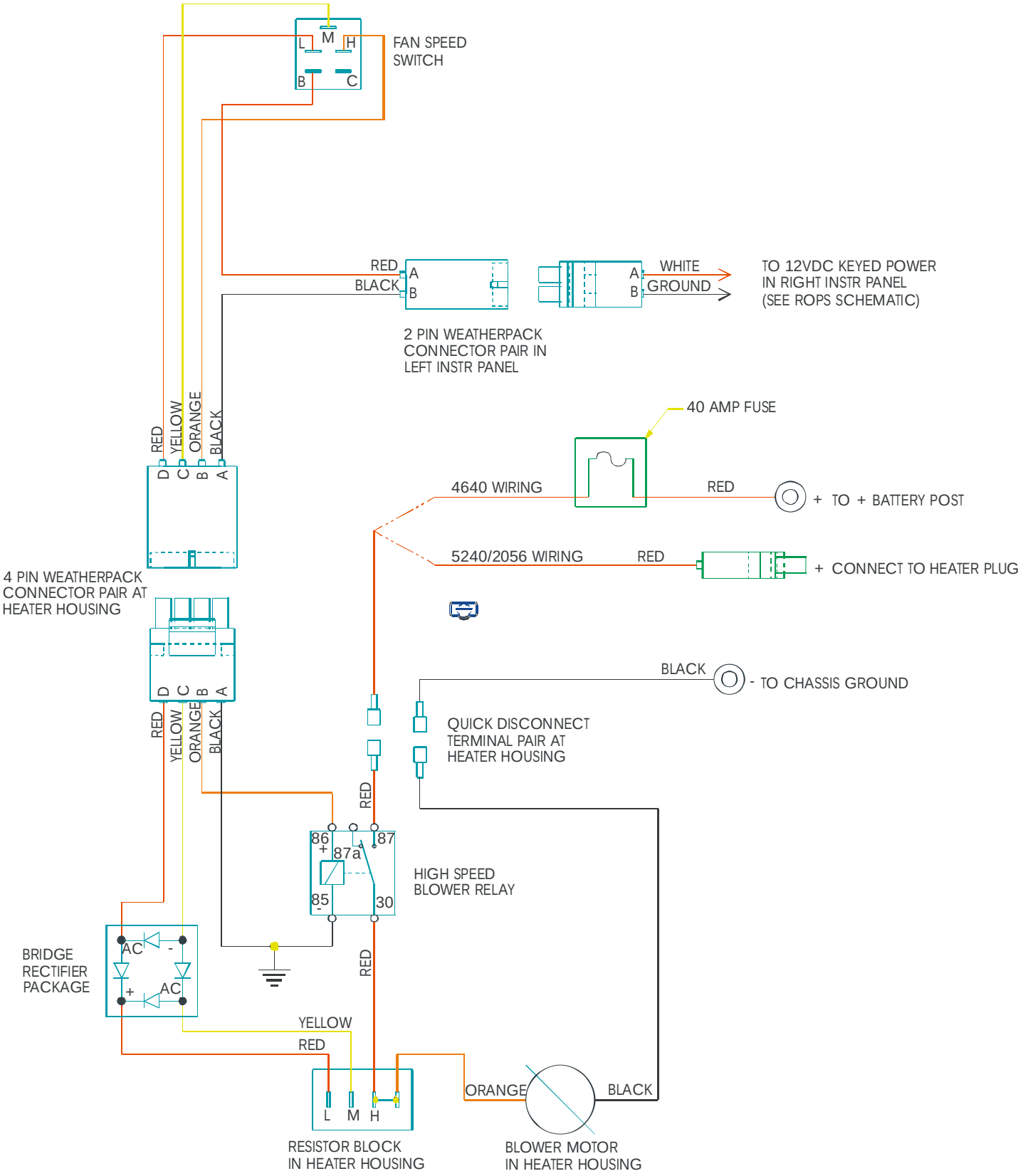


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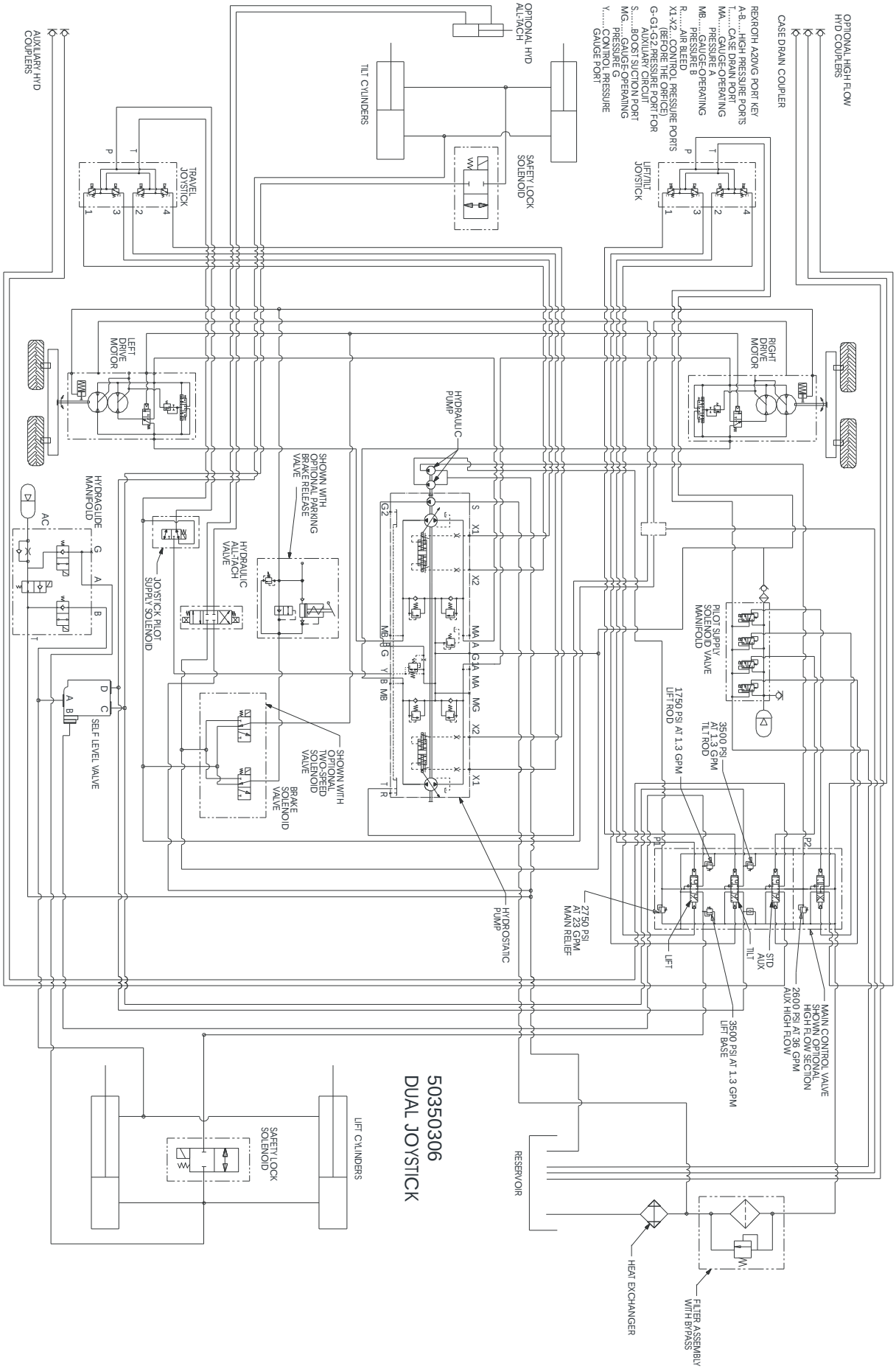
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SCHEMATICS - ELECTRICAL - HEATER



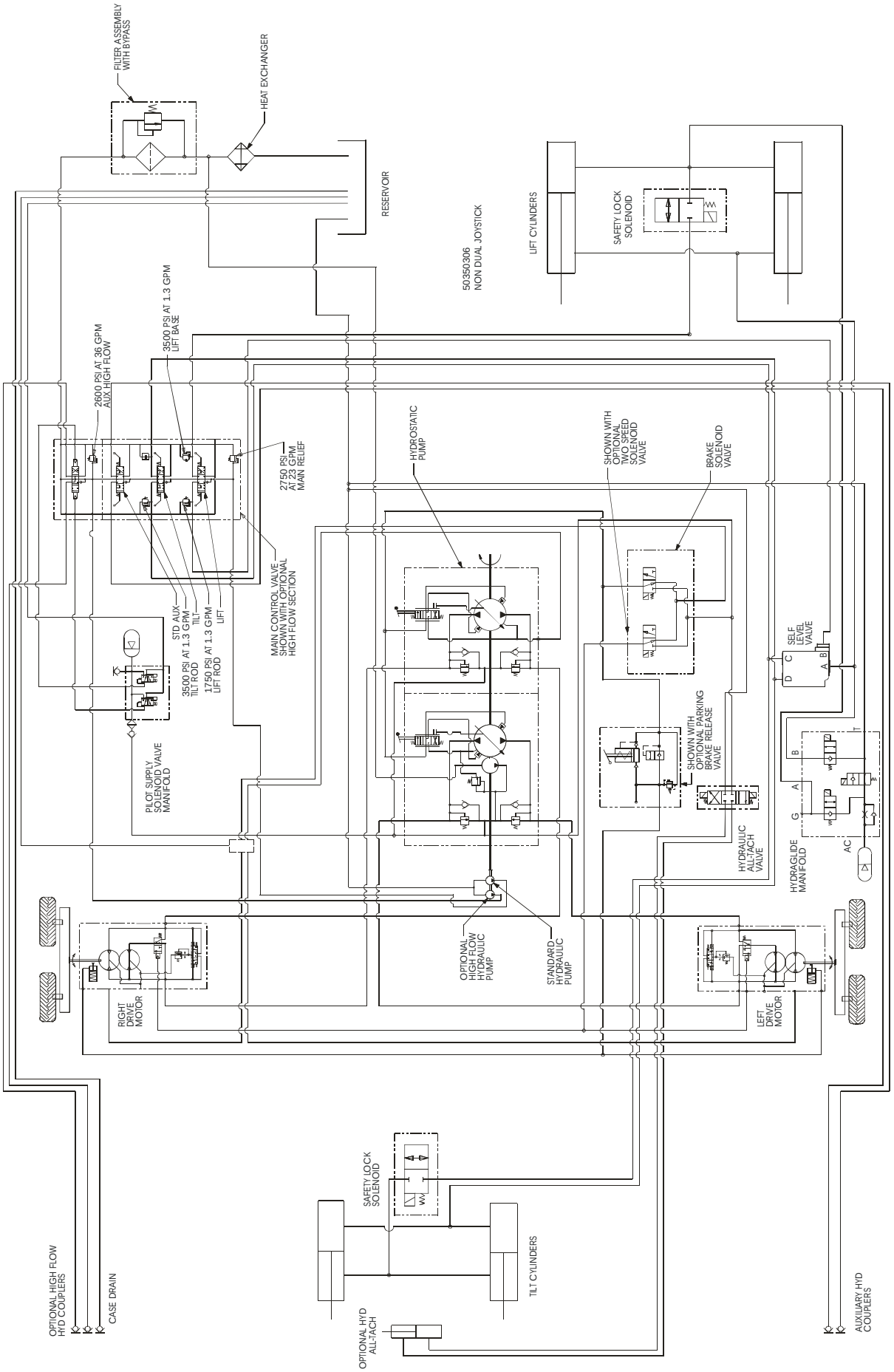
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SCHEMATICS - HYDROSTATIC/HYDRAULIC - DUAL JOYSTICK

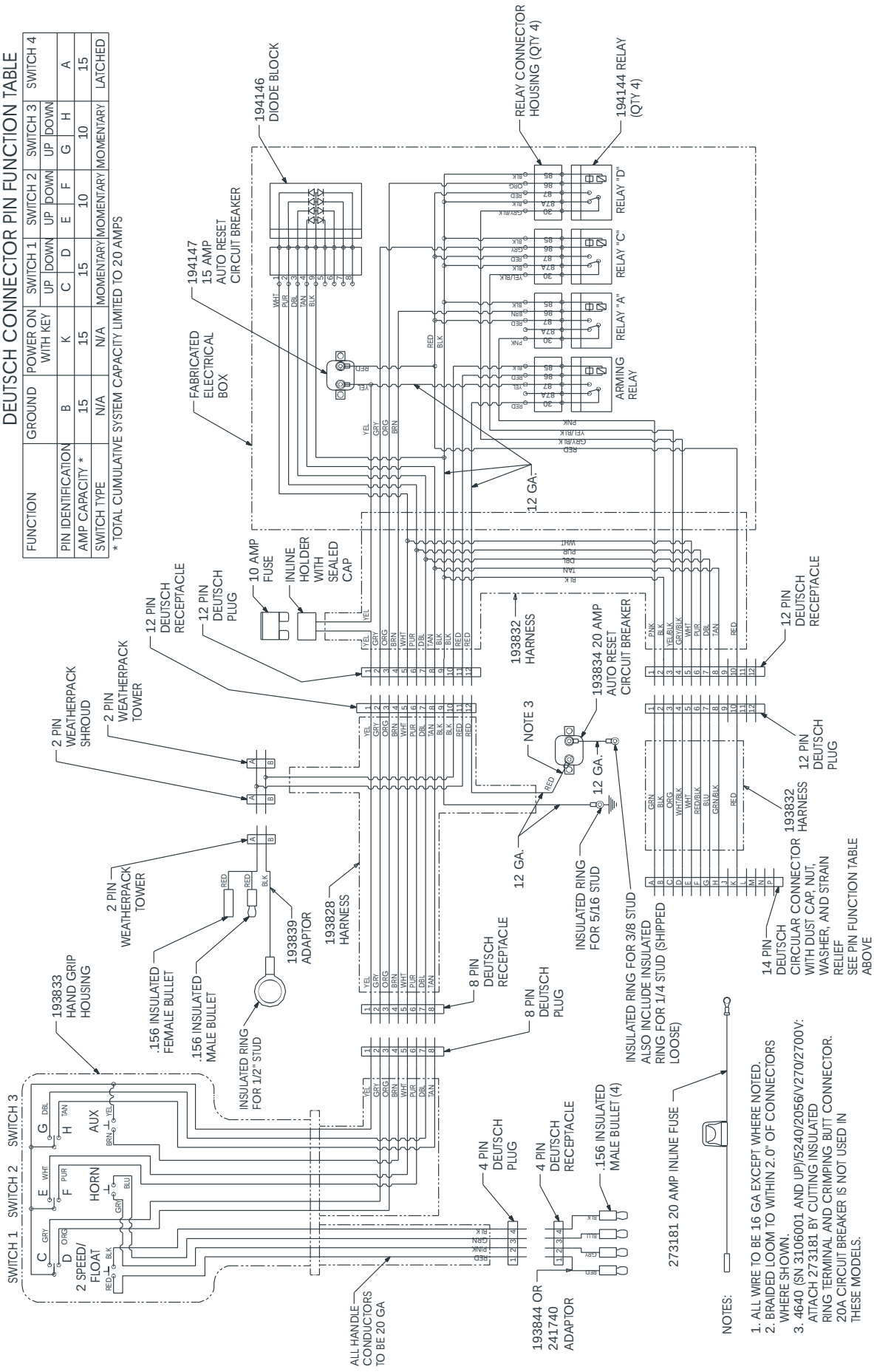


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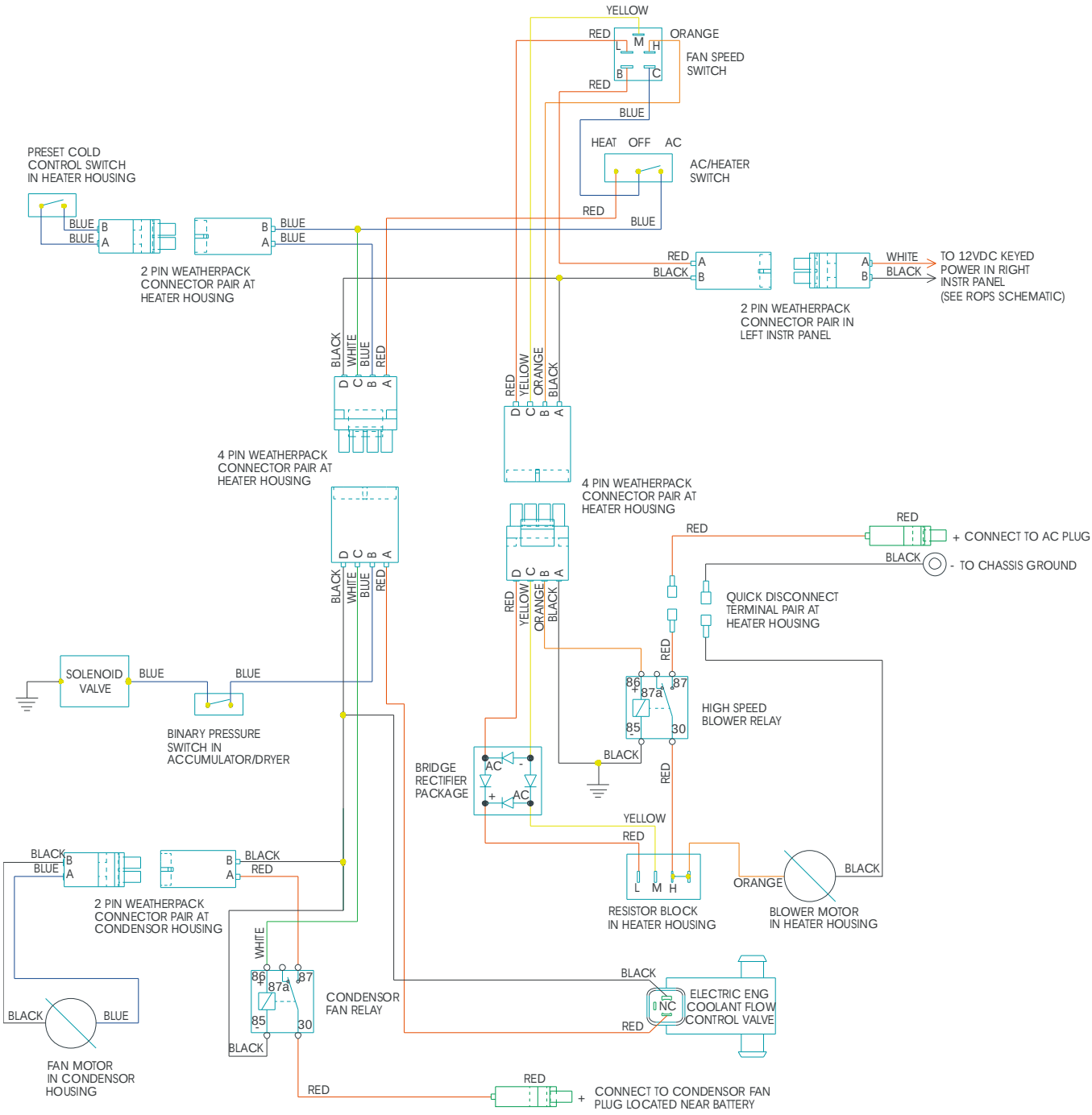
SCHEMATICS - HYDROSTATIC/HYDRAULIC - NON-DUAL JOYSTICK



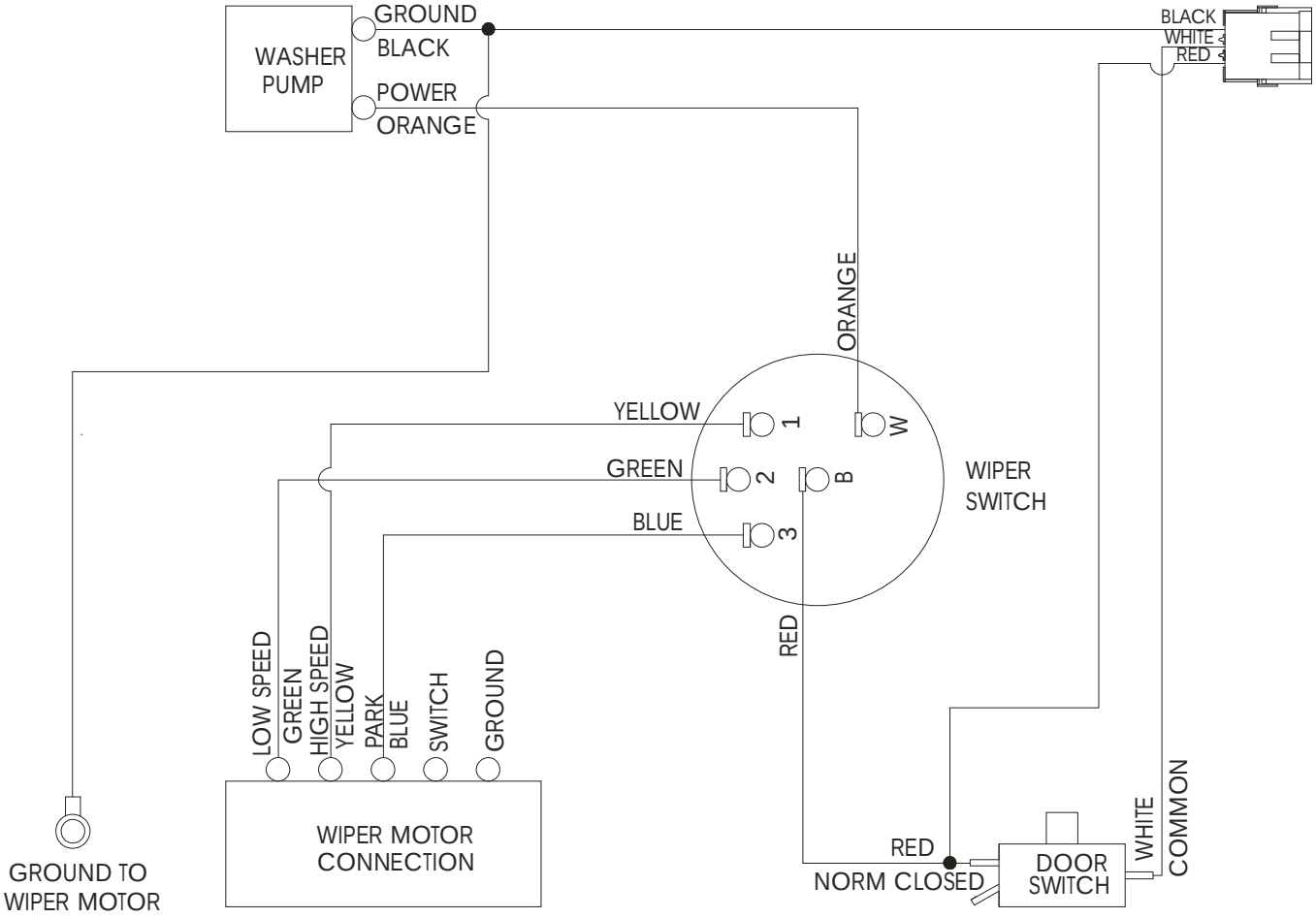
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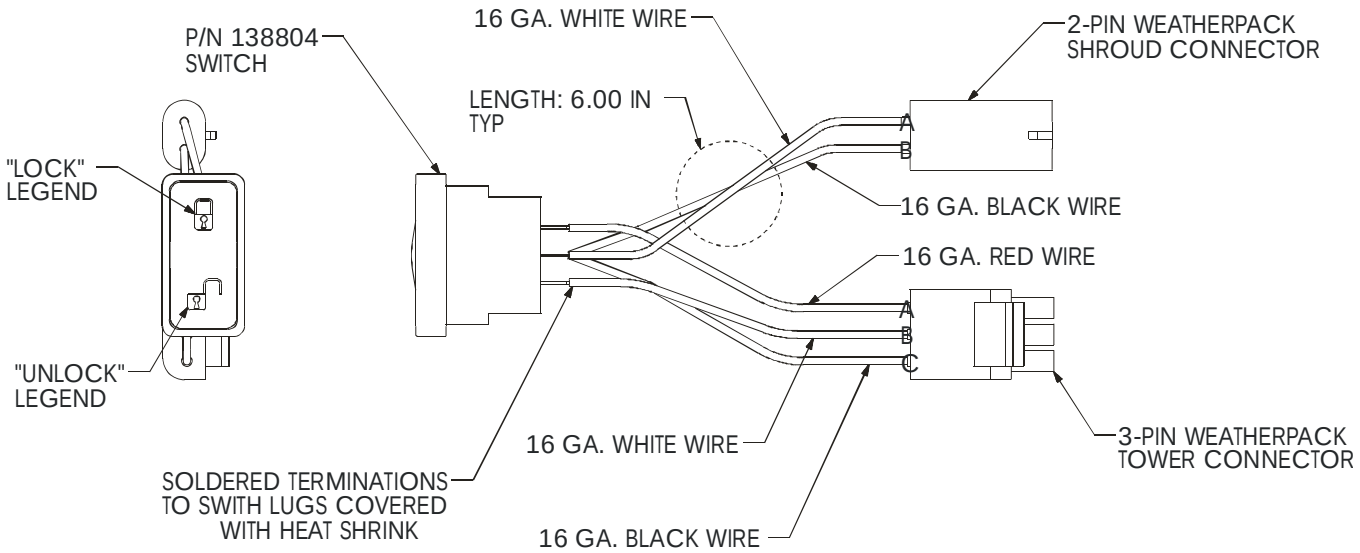
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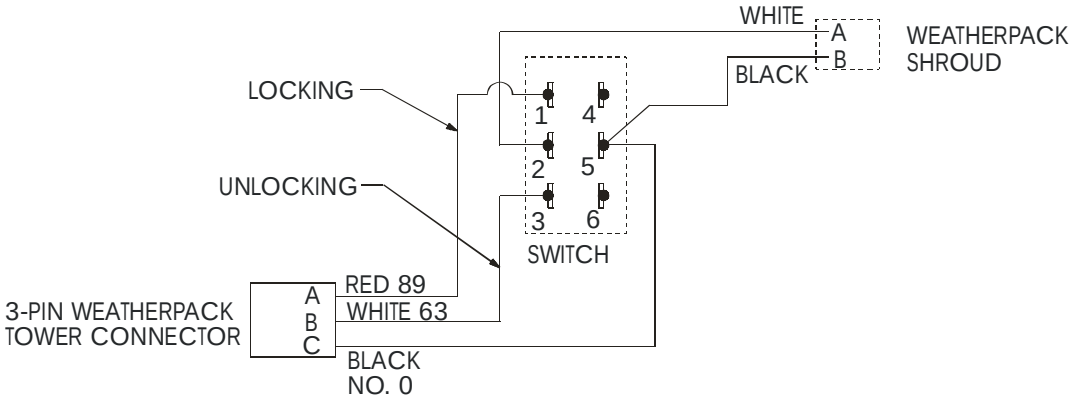


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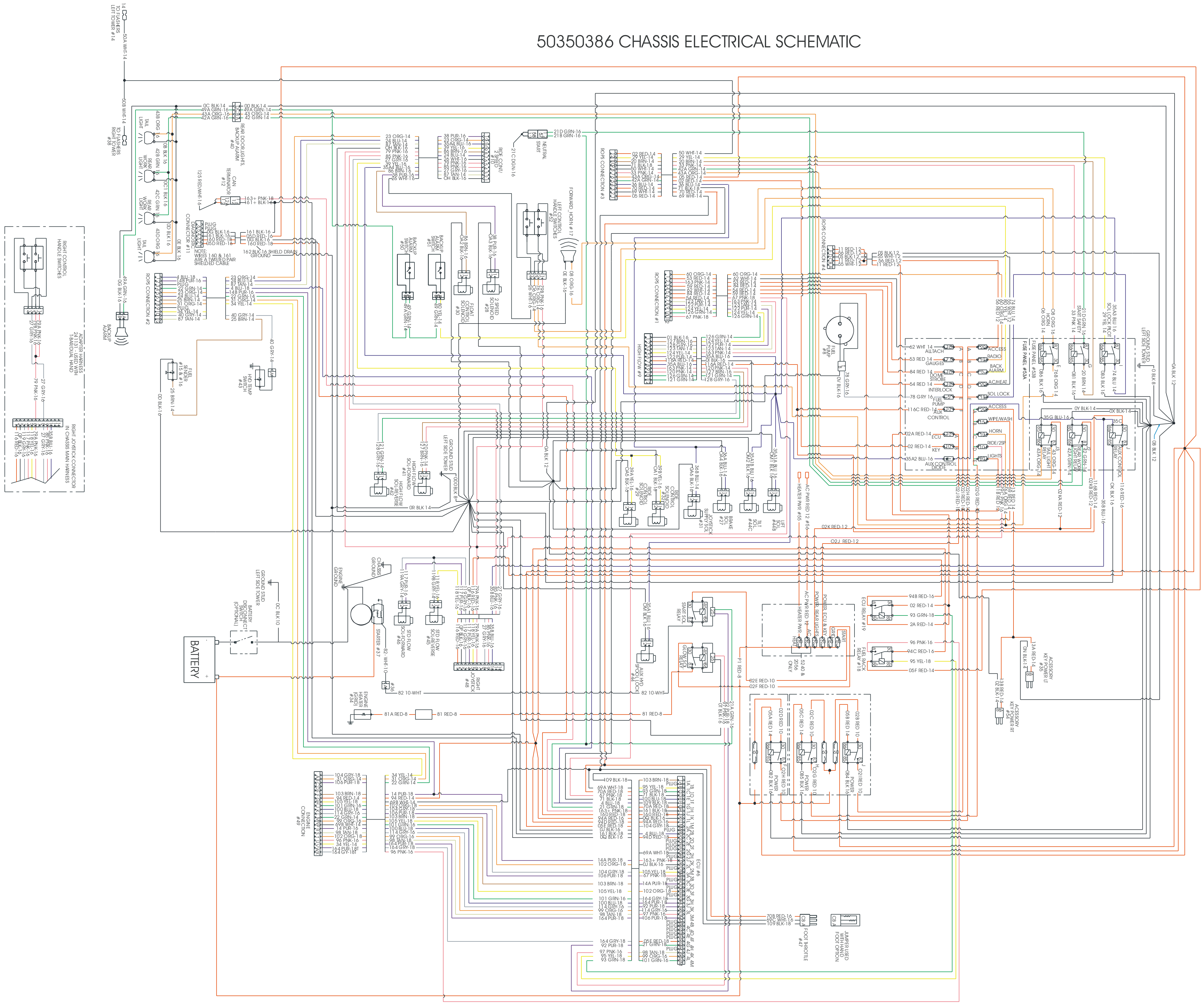


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ELECTRICAL SCHEMATIC


50350386 CHASSIS ELECTRICAL SCHEMATIC
TO FLASHERS LEFT TOWER #14
TO FLASHERS RIGHT TOWER #38
TAIL LIGHT
REAR WORK LIGHT
REAR DOOR,LIGHTS, BACKUP ALARM #40
CAN TERMINATOR #12
DIAGNOSTIC CONNECTOR #11
NOTE: WIRES 160 & 161 ARE A TWISTED PAIR SHIELDED CABLE
162 BLK-16 SHIELD DRAIN GROUND
ROPS CONNECTION #2
BACKUP ALARM
RIGHT CONTROL HANDLE SWITCHES
ADAPTER HARNESS 241131 - USED WITH T-BAR/DUAL HAND
RIGHT JOYSTICK CONNECTOR IN CHASSIS MAIN HARNESS
FUEL SENDER #15 & #16
HYD TEMP SWITCH #43
BACKUP ALARM SWITCH #50
BACKUP ALARM SWITCH #51
FLOAT CONTROL SOLENOID #30
2 SPEED SOLENOID #28
RIDE CONT/ 2 SPEED #10
NEUTRAL START
LEFT CONTROL HANDLE SWITCHES #52
FORWARD_HORN # 17
ROPS CONNECTION #3
ROPS CONNECTION #4
ROPS CONNECTION #1
HIGH FLOW #9
FUEL PUMP #8
FUSE PANEL #53A
FUSE PANEL #53B
ALLTACH
GAUGES
DOME STROBE
INTERLOCK
FUEL PUMP
AUX CONTROL
ECU
KEY
AUX CONTROL DIODE
ACCESS
RADIO
BACK ALARM
AC/HEAT
SOL LOCK
WIPE/WASH
HORN
RIDE/2SP
LIGHTS
HORN
START SAFETY
SOL LOCK PILOT
TAIL LIGHT RELAY
REAR WORK LIGHT RELAY
AUX CONTROL RELAY
GROUND STUD LEFT SIDE TOWER
HIGH FLOW SOL-FORWARD #41
HIGH FLOW SOL-REVERSE #42
RIDE CONTROL SOLENOID #29
RIDE CONTROL SOLENOID #32
JOYSTICK SUPPLY SOL #31
BRAKE SOL #27
TILT SOL #44C
LIFT SOL #44B
HEATER PWR #55
AC PWR RED 12 #56
CHASSIS GROUND
ENGINE GROUND
STARTER #37
STD FLOW SOL-FORWARD #46
STD FLOW SOL-REVERSE #45
RIGHT JOYSTICK #48
AUX HYD SPOOL LOCK #44
START SOL. RELAY
GLOW SOL. RELAY
POWER, ECU & KEY
POWER, REAR LIGHTS
AC
HEAT
GRID
START
5240 & 2056 ONLY
ECU RELAY #19
FUEL RACK RELAY #18
ACESSORY KEY POWER LT #35
ACESSORY KEY POWER RT #54
BATTERY
BATTERY DISCONNECT SWITCH (OPTIONAL)
ENGINE HEATER (GRID) #34
ENGINE CONNECTION #49
ECU #6
FOOT THROTTLE #47
JUMPER USED WITH HAND FOOT OPTION

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650486	46	40	650533	122	20	650585	38	43	650741	64	24
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650486	86	27	650542	52	33	650585	249	42	650741	254	28
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650486	92	26	650542	134	23	650588	74	17	650745	50	17
650486	94	34	650545	106	35	650588	156	11	650745	138	20
650486	96	34	650545	108	37	650588	257	17	650758	52	34
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650486	102	33	650546	124	22	650630	26	5	650758	112	15
650486	104	33	650546	128	19	650630	237	4	650758	234	6
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650486	245	26	650546	130	22	650634	116	31	650773	66	49
650487	20	20	650546	132	21	650634	122	21	650773	68	49
650487	128	18	650546	134	29	650647	18	33	650786	52	35
650487	130	20	650546	138	18	650650	124	23	650786	54	37
650487	140	27	650547	66	46	650658	140	29	650814	78	11
650488	142	10	650547	68	45	650658	146	24	650814	80	10
650488	144	15	650547	106	36	650663	140	30	650815	228	53
650488	156	10	650547	108	38	650687	114	31	650815	230	53
650490	36	41	650547	110	14	650687	116	32	650815	241	32
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650490	66	45	650548	236	40	650692	130	23	650818	108	40
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651153	156	13	651620	58	44	653048	247	46	654022	241	39
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651307	230	54	651634	30	23	654002	52	37	654030	98	26
651307	239	6	651641	140	33	654002	54	38	654030	100	26
651307	245	28	651646	118	32	654002	74	19	654030	102	35
651307	251	60	651646	126	24	654002	114	33	654030	104	35
651307	252	37	651647	118	33	654002	116	35	654042	140	36
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651312	2	34	651662	228	55	654004	68	52	654046	26	6
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651343	243	13	651663	142	12	654004	108	42	654049	16	42
651343	252	39	651663	144	17	654004	114	34	654049	20	27
651347	138	21	651672	18	36	654004	116	36	654049	140	37
651357	164	5	651726	152	25	654004	118	35	654049	146	30
651357	244	5	651741	120	22	654004	122	24	654049	251	66
651366	106	39	651741	124	24	654004	126	27	655006	18	40
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651394	46	41	651751	124	25	654004	144	18	656002	48	53
651394	48	50	651751	128	22	654004	146	34	656006	46	46
651395	46	42	651751	130	24	654004	148	14	656006	48	54
651395	48	51	651751	132	26	654004	150	21	656006	140	38
651395	251	61	651751	134	28	654004	228	56	656006	148	17
651424	140	32	651773	46	43	654004	230	56	656006	150	24
651424	146	26	651773	48	52	654004	236	45	656006	228	57
651457	241	35	651776	52	36	654004	251	65	656006	230	57
651464	236	43	651799	46	44	654006	128	23	656006	251	67
651464	241	36	651800	241	37	654006	130	26	656045	46	47
651467	116	33	651803	251	63	654009	14	40	656045	48	55
651467	120	21	651814	256	15	654009	16	40	656047	236	48
651467	122	22	652140	72	22	654009	18	38	656047	241	40

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656163	154	14	50300146	255	19	50350230	150	19	50351181	142	9
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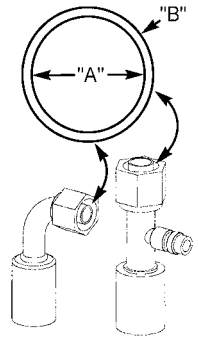
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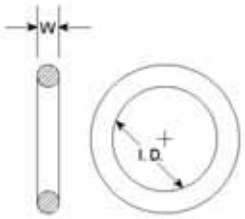
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O-Ring Table — Air Conditioning Fittings



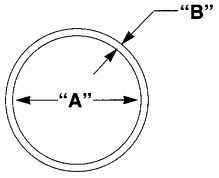
A/C Fitting	Diameter "A"	Diameter "B"	Part Number
A/C #6	0.312	0.453	138777
A/C #8	0.437	0.578	138778
A/C #10	0.562	0.703	138779

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
1-3/16-12	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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