

SL7610, SL7710 (EU) and SL7810 Skid-Steer Loaders

Form No.
917031

Revision D
03/05



PARTS MANUAL

GEHL®

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 behind the left lift cylinder. “Right” and “left” are determined from a position sitting on the seat and facing forward.

IMPORTANT

For SL7710 (EU) parts ordering information, use SL7610 parts, except where noted separately.

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

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

NOTE: *Replacement batteries are not provided by the 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.	Assembly
AUX	Auxiliary
CCA	Cold Cranking Amperage
CYL	Cylinder
FOPS	Falling Object Protective Structure
FRT.	Front
FL.	Flare
GA	Gauge
HEX	Hexagon
HF	High Flow
HYD	Hydraulics
JIC	Joint Industrial Council
JS	Joystick
kW	Kilowatt
LBS.	Pounds
LT.	Left
M (m).	Meter
MM (mm) . . .	Millimeter
NA	Naturally Aspirated
N/A	Not Applicable
NEG	Negative
NILN	Nylon Insert Lock Nut
NO	Number
N•m.	Newton Meter
NPT.	National Pipe Thread
OPER.	Operator
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
RT	Right
SAE.	Society of Automotive Engineers
SN	Serial Number
SQ	Square
ST.	Straight
TURBO.	Turbocharged
V	Volt

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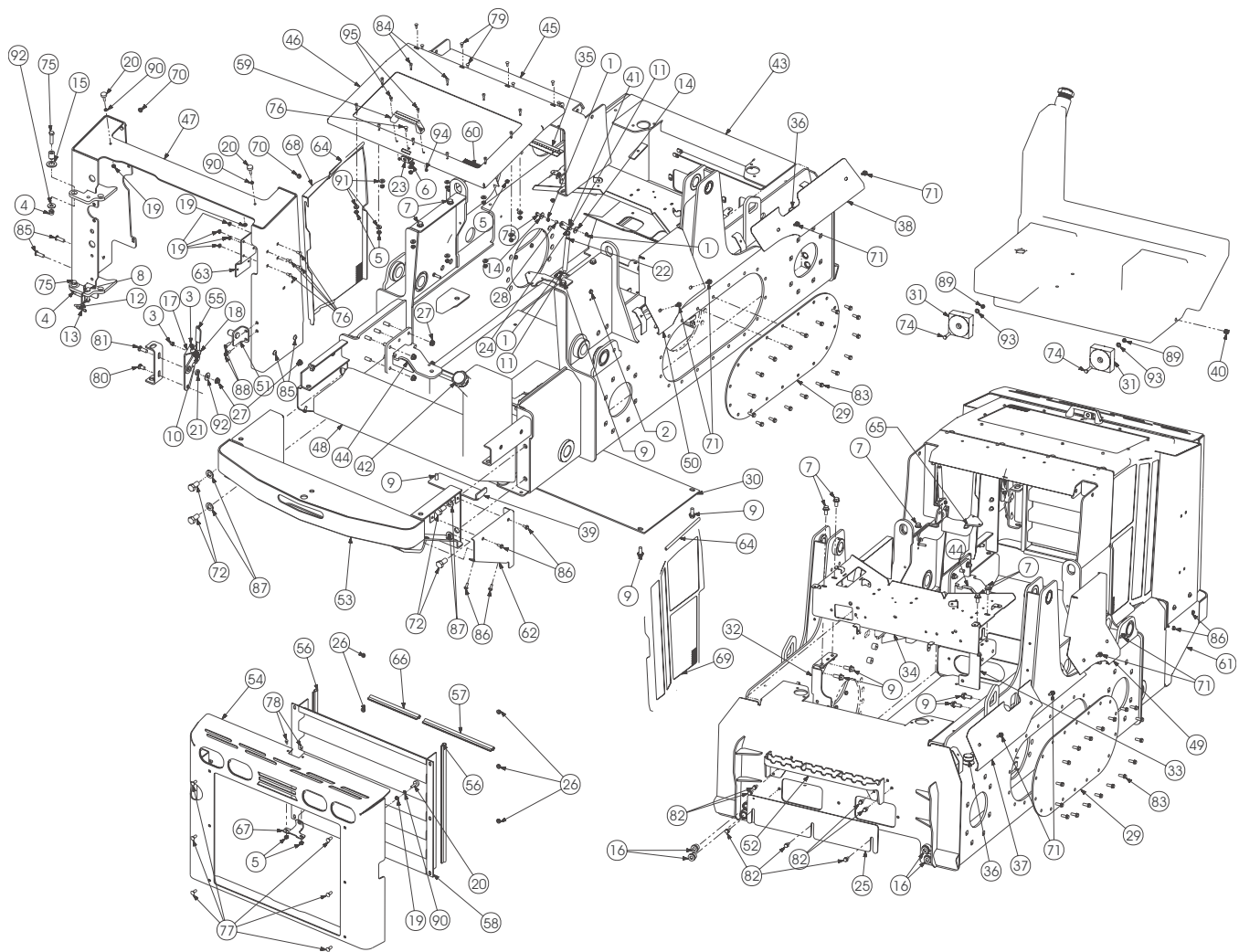
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SECTION A: MAIN LOADER COMPONENTS

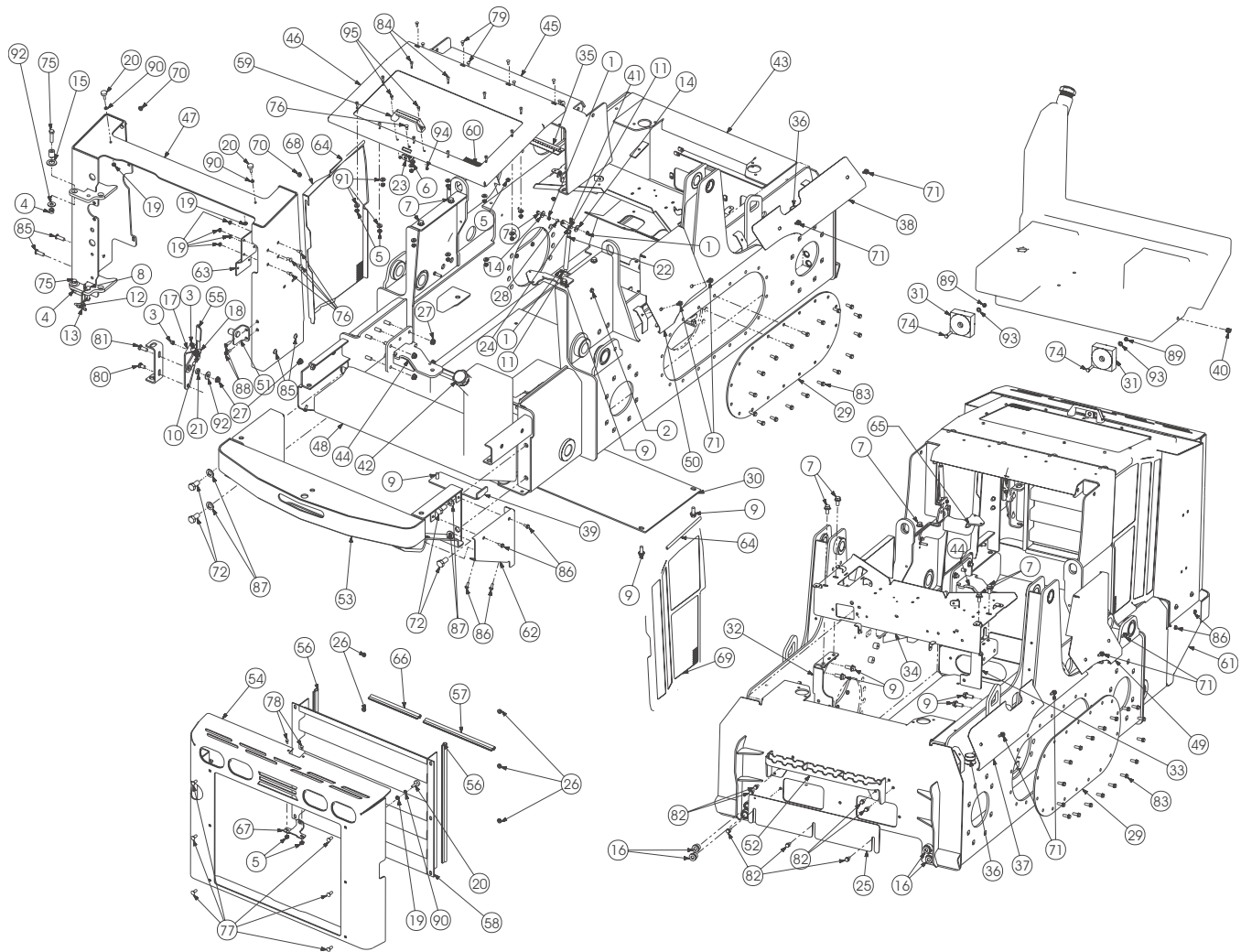
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Ref. No.	Part No.	Description	Quantity 7610/7810
1	064260	NUT/HEX 5/16	3
2	064354	SCREW/CAP WHIZLOCK 5/16 X 1	1
3	067847	NUT/HEX 3/8	2
4	068034	NUT/LOCK 1/2	2
5	070634	NUT/HEX WHIZLOCK 1/4	21
6	070648	NUT/HEX WHIZLOCK 5/16	1
7	076590	SCREW/CAP LOCKING 1/2 X 1	7
8	091421	PIN/LOCK	1
9	092164	SCREW/CAP LOCKING 1/2 X 1-1/4	8
10	114665	SPRING/COMPRESSION	1
11	122485	STUD/BALL	2
12	122633	SLEEVE/CRIMP	2
13	123501	WIRE	1
14	124078	WASHER/BELLEVILLE	2
15	128015	WASHER/SHIM	2
16	131522	PLUG SAE12	4
17	131797	MOUNT/LATCH	1
18	131799	ROD/LATCH	1
19	131842	NUT/SPIRALOCK™ 5/16	7
20	131913	BUMPER	3
21	131940	BUSHING	1
22	132293	SPRING/GAS	1
23	132366	BRACKET	1
24	132493	CLIP/GAS SPRING	2
25	134345	COVER/TOE PLATE	1
26	134852	NUT/SPIRALOCK™ 3/8	6
27	134853	NUT/SPIRALOCK™ 1/2	10
28	135661	SPACER	1
29	136420	COVER/CHAINCASE	2
30	136453	PLATE/FLOOR	1
31	136470	STOP/AXLE SPROCKET	2
32	137591	ASSEMBLY/BAR SUPPORT RIGHT	1
33	137592	ASSEMBLY/BAR SUPPORT LEFT	1
34	137623	WELDMENT/CROSSMEMBER	1
35	137641	HINGE/PIANO 32"	1
36	137805	BREATHER 3/4 NPT	2
37	137807	COVER/FRONT LEFT	1
38	137815	COVER/FRONT RIGHT	1
39	137876	PLATE/COVER	1
40	138245	PLUG 3/8 NPT SOCKET HEAD	1
41	138619	LINK/ENGINE COVER PIVOT	1
42	138635	CAP/FUEL VENTED	1
43	139879	CHASSIS	1
44	140074	MOUNT/FRONT LEFT	2
45	140534	COVER/UPPER ENGINE	1
46	140551	COVER/ENGINE	1
47	140748	WELDMENT/BACK END	1
48	187599	TANK/FUEL	1
49	140844	COVER/FRONT LEFT	1
50	140847	COVER/FRONT RIGHT	1

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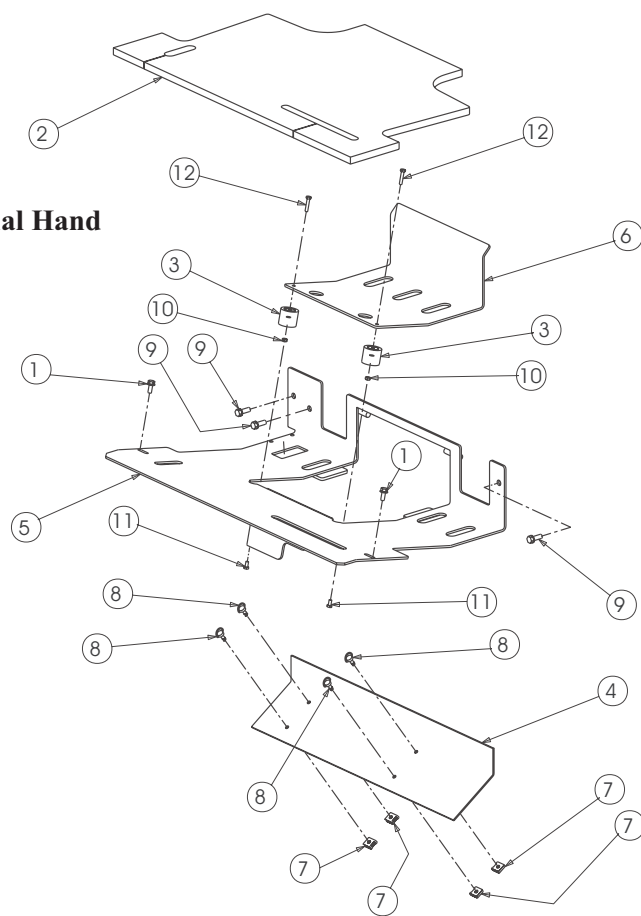
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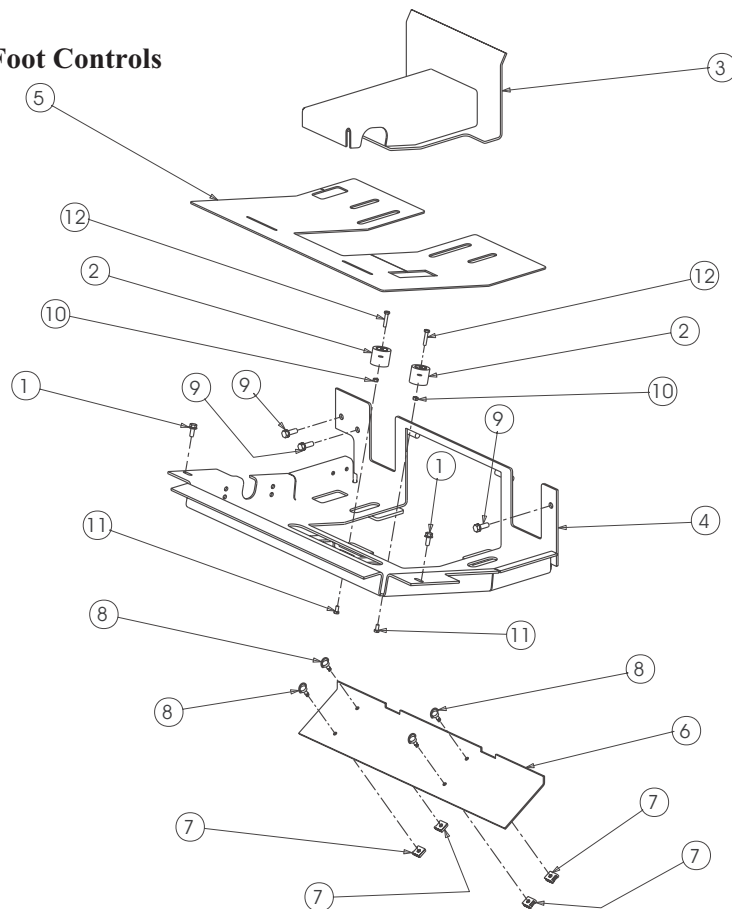
Ref. No.	Part No.	Description	Quantity 7610/7810
51	140875	STRIKER	1
52	183146	STEP	1
53	183320	BUMPER	1
54	183468	GRILLE/REAR	1
55	183627	LATCH/REAR GRILLE	1
56	183648	SEAL/SHROUD	2
57	183712	SEAL/SHROUD	1
58	183729	GRILLE	1
59	183780	HANDLE/MOULDED GRAB	1
60	183812	SCREEN	1
61	183882	COVER/BUMPER LEFT	1
62	183945	COVER/BUMPER RIGHT	1
63	183997	BRACKET/PUMP MOUNT	1
64	184233	STRIP/TRIM 11-1/2	2
65	184676	MOUNTING/FILTER	1
66	184816	SEAL/SHROUD	1
67	184820	BRACKET	1
68	184851	COVER/SIDE LEFT	1
69	184867	COVER/SIDE RIGHT	1
70	210-19533	NUT/HEX FLANGED CENTERLOCK 3/8	2
71	310-21411	SCREW/THREAD CUTTING HEX WASHER HEAD 3/8 X 3/4	8
72	650500	SCREW/CAP 3/4 X 1-1/2	4
73	650545	SCREW/CAP 5/16 X 1-1/4	1
74	650579	SCREW/CAP 3/8 X 1-3/4	2
75	650585	SCREW/CAP 1/2 X 2	2
76	650687	BOLT/CARRIAGE 5/16 X 3/4	5
77	650704	BOLT/CARRIAGE 3/8 X 1	6
78	650748	BOLT/CARRIAGE 1/4 X 5/8	2
79	650758	BOLT/CARRIAGE 1/4 X 3/4	8
80	650811	BOLT/CARRIAGE 1/2 X 1-1/2	1
81	650834	BOLT/CARRIAGE 1/2 X 1-1/2	1
82	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	7
83	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	36
84	651308	SCREW/PHILLIPS ROUND HEAD 1/4 X 3/4	11
85	651539	SCREW/CAP BUTTON HEAD 1/2 X 1-1/2	4
86	651544	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	8
87	651564	WASHER/HARDENED 5/8	4
88	651625	SCREW/CAP BUTTON HEAD 3/8 X 1-1/4	2
89	653010	NUT/HEX 3/8	2
90	653034	NUT/JAM HEX 5/16	3
91	654004	WASHER/FLAT 5/16	11
92	654009	WASHER/FLAT 1/2	3
93	654049	WASHER/FLAT 3/8	2
94	656047	NUT/HEX M6	2
95	656149	SCREW/CAP M6 X 16 MM	2

Covers - T-Bar and Dual Hand Controls



183804

Covers - Hand and Foot Controls

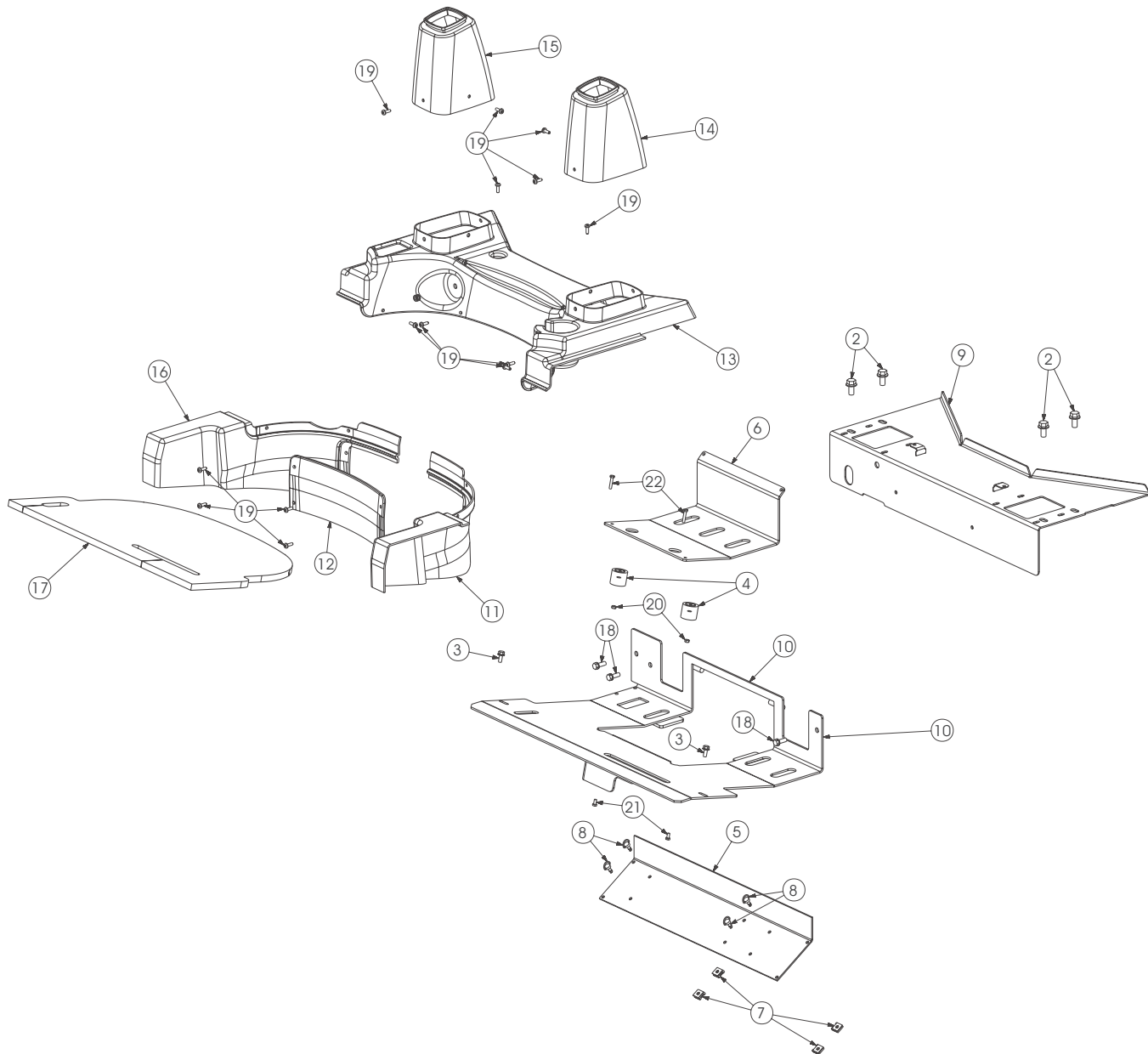


183805

Ref. No.	Part No.	Description	Quantity T-Bar/Dual Hand Control Covers
1	081380	SCREW/CAP LOCKING 5/16 X 3/4	2
2	137624	MAT/FLOOR	1
3	183249	RETAINER/PANEL	2
4	183613	PLATE/COVER	1
5	183614	ASSEMBLY/FLOOR PLATE	1
6	183640	COVER/BATTERY	1
7	183802	RECEPTACLE/CLIP-ON	4
8	183803	STUD/BAIL-STYLE	4
9	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	3
10	656047	NUT/HEX M6	2
11	656092	SCREW/CAP M6 X 12 MM	2
12	656128	SCREW/CAP M6 X 30 MM	2

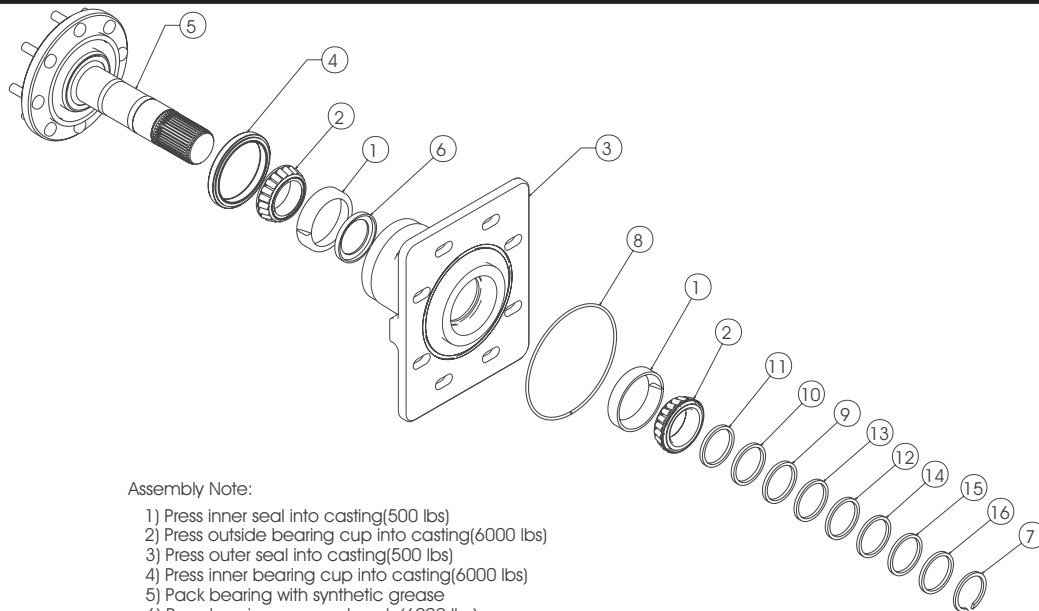
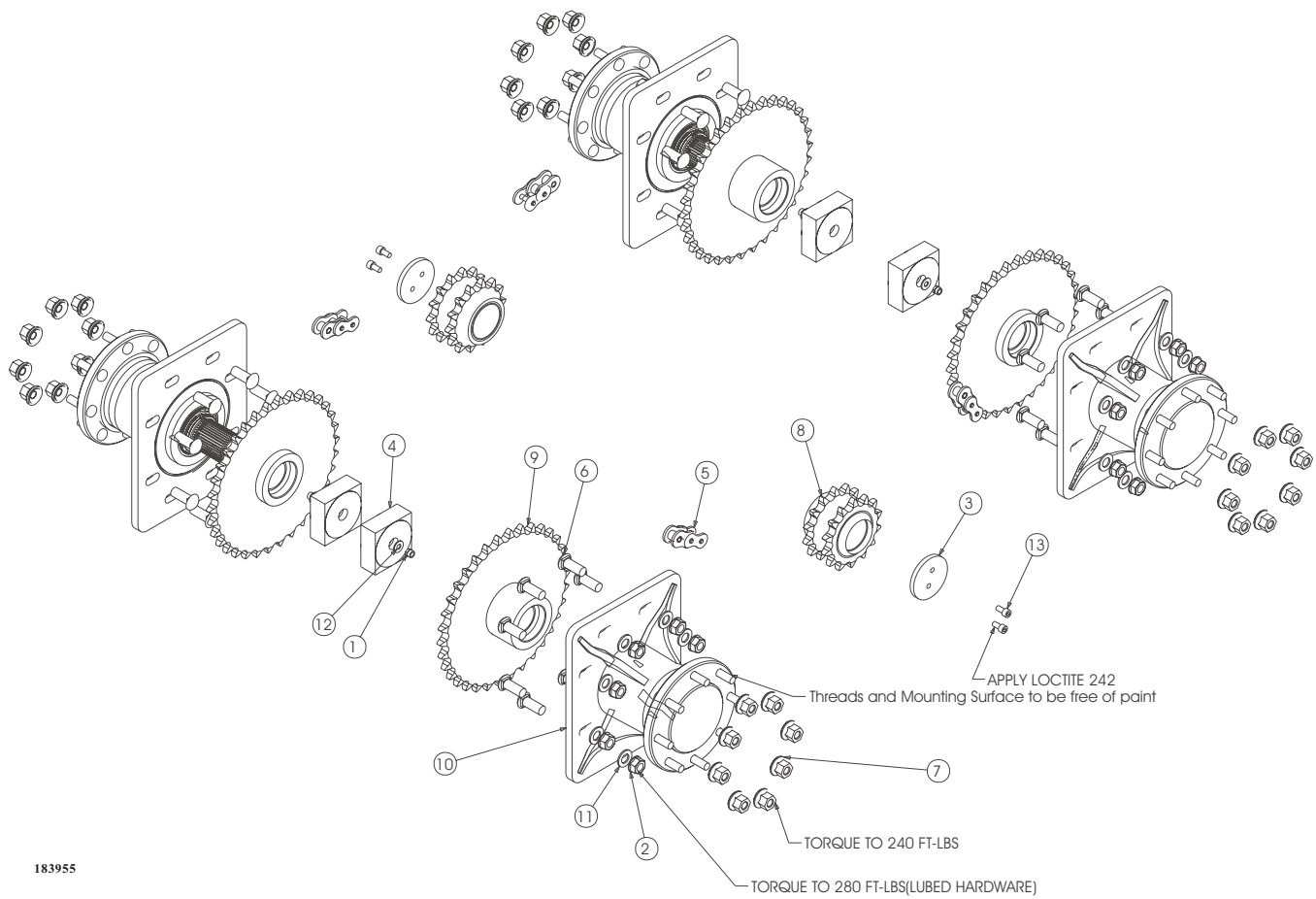
Ref. No.	Part No.	Description	Quantity Hand & Foot Control Covers
1	081380	SCREW/CAP LOCKING 5/16 X 3/4	2
2	183249	RETAINER/PANEL	2
3	183259	COVER/BATTERY	1
4	183272	ASSEMBLY/FLOOR PLATE	1
5	183352	MAT/FLOOR	1
6	183372	PLATE/COVER	1
7	183802	RECEPTACLE/CLIP-ON	4
8	183803	STUD/BAIL-STYLE	4
9	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	3
10	656047	NUT/HEX M6	2
11	656092	SCREW/CAP M6 X 12 MM	2
12	656128	SCREW/CAP M6 X 30 MM	2

Covers - Joystick Controls



Ref. No.	Part No.	Description	Quantity Joystick Control Covers
1	073687	GROMMET	1
2	076950	SCREW/CAP LOCKING 1/2 X 1	4
3	081380	SCREW/CAP LOCKING 5/16 X 3/4	2
4	183249	RETAINER/PANEL	2
5	183613	PLATE/COVER	1
6	183640	COVER/BATTERY	1
7	183802	RECEPTACLE/CLIP-ON	4
8	183803	STUD/BAIL-STYLE	4
9	184497	CROSSMEMBER	1
10	184904	PLATE/FLOOR	1
11	184963	LOWER PLASTIC/LEFT	1
12	184964	COVER/BATTERY	1
13	184965	PLASTIC/UPPER	1
14	184966	TOWER COVER/LEFT	1
15	184975	TOWER COVER/RIGHT	1
16	187364	LOWER PLASTIC/RIGHT	1
17	187462	MAT/FLOOR	1
18	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	3
19	651308	SCREW/MACHINE PHILLIPS 1/4 X 3/4	14
20	656047	NUT/HEX M6	2
21	656092	SCREW/CAP M6 X 12 MM	2
22	656128	SCREW/CAP M6 X 30 MM	2

WHEEL DRIVES



Assembly Note:

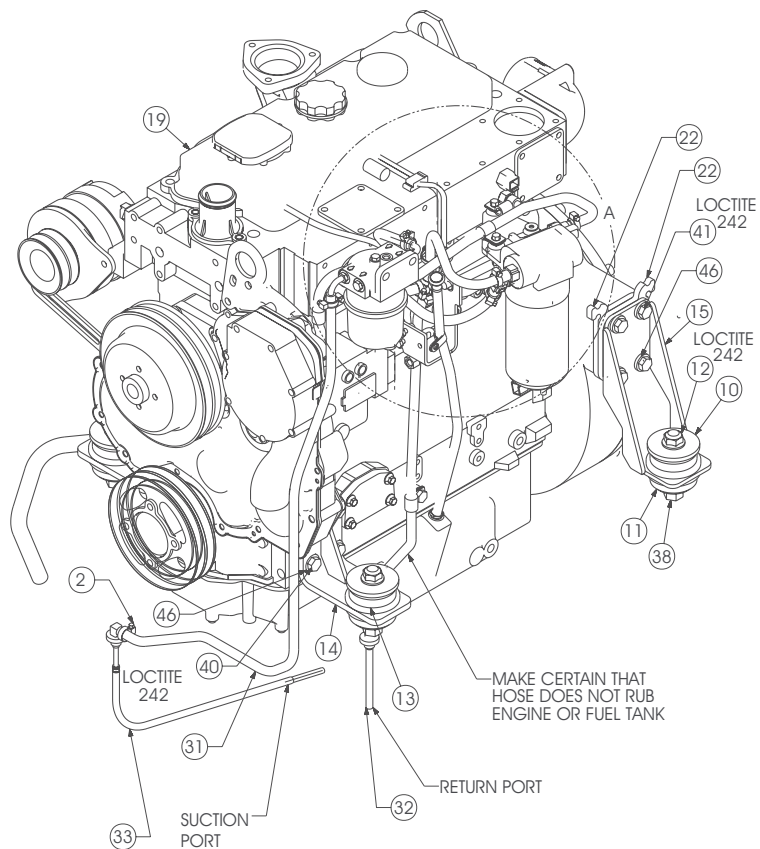
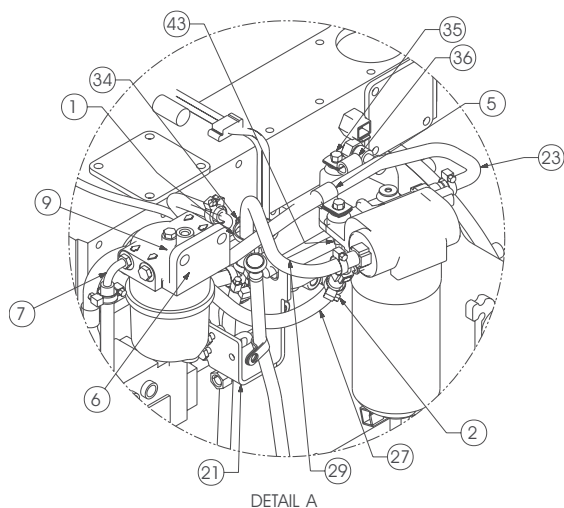
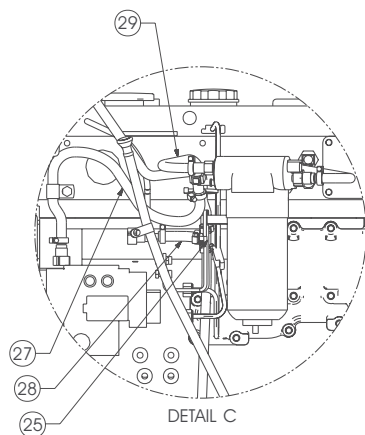
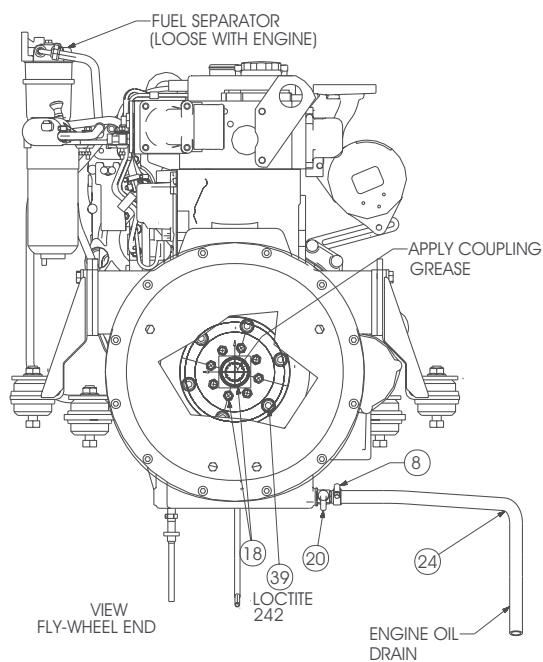
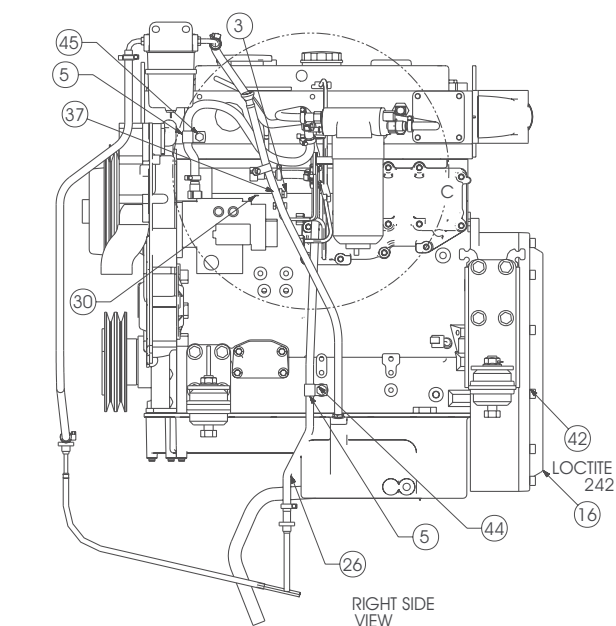
- 1) Press inner seal into casting(500 lbs)
- 2) Press outside bearing cup into casting(6000 lbs)
- 3) Press outer seal into casting(500 lbs)
- 4) Press inner bearing cup into casting(6000 lbs)
- 5) Pack bearing with synthetic grease
- 6) Press bearing cone onto axle(6000 lbs)
- 7) Assemble axle into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

246-26730

Ref. No.	Part No.	Description	Quantity	
			7610	7810
1	067847	NUT/LOCK 3/8	4	4
2	131609	NUT/SPIRALOCK™ 3/4	32	32
3	136175	WASHER/SPECIAL	2	2
4	136470	STOP/AXLE SPROCKET	4	4
5	137065	CHAIN/ROLLER #100 X 68	4	4
6	137072	BOLT/CARRIAGE 3/4 X 2	32	32
7	137914	NUT/WHEEL 5/8	32	32
8	183519	ASSEMBLY/SPROCKET 14T	2	-
	136111	ASSEMBLY/SPROCKET 16T	-	2
9	183520	ASSEMBLY/SPROCKET 100-34	4	-
	136339	ASSEMBLY/SPROCKET 100-32	-	4
10	246-26730	ASSEMBLY/AXLE	4	4
	137915	BOLT/WHEEL	32	32
11	651530	WASHER/FLAT HARDENED 3/4	32	32
12	654006	WASHER/FLAT 3/8	4	4
13	656080	SCREW/CAP M10 X 20MM	4	4

Ref. No.	Part No.	Description	Quantity	
			Axle Assembly	
1	010-28854	CUP/BEARING		2
2	010-32401	CONE/BEARING		2
3	138759	ASSEMBLY/AXLE		1
4	183784	SEAL/AXLE		1
5	320-32692	ASSEMBLY/AXLE AND BOLT		1
6	335-32282	SEAL/OIL		1
7	350-32539	RETAINING RING/EXTERNAL		1
8	350-32542	O-RING		1
9	400-32513	WASHER/SPECIAL .254		AR
10	400-32514	WASHER/SPECIAL .250		AR
11	400-32515	WASHER/SPECIAL .246		AR
12	400-32521	WASHER/SPECIAL .234		AR
13	400-32522	WASHER/SPECIAL .230		AR
14	400-32523	WASHER/SPECIAL .226		AR
15	400-32555	WASHER/SPECIAL .238		AR
16	400-32556	WASHER/SPECIAL .242		AR

86 HP Engine - 7610 Models



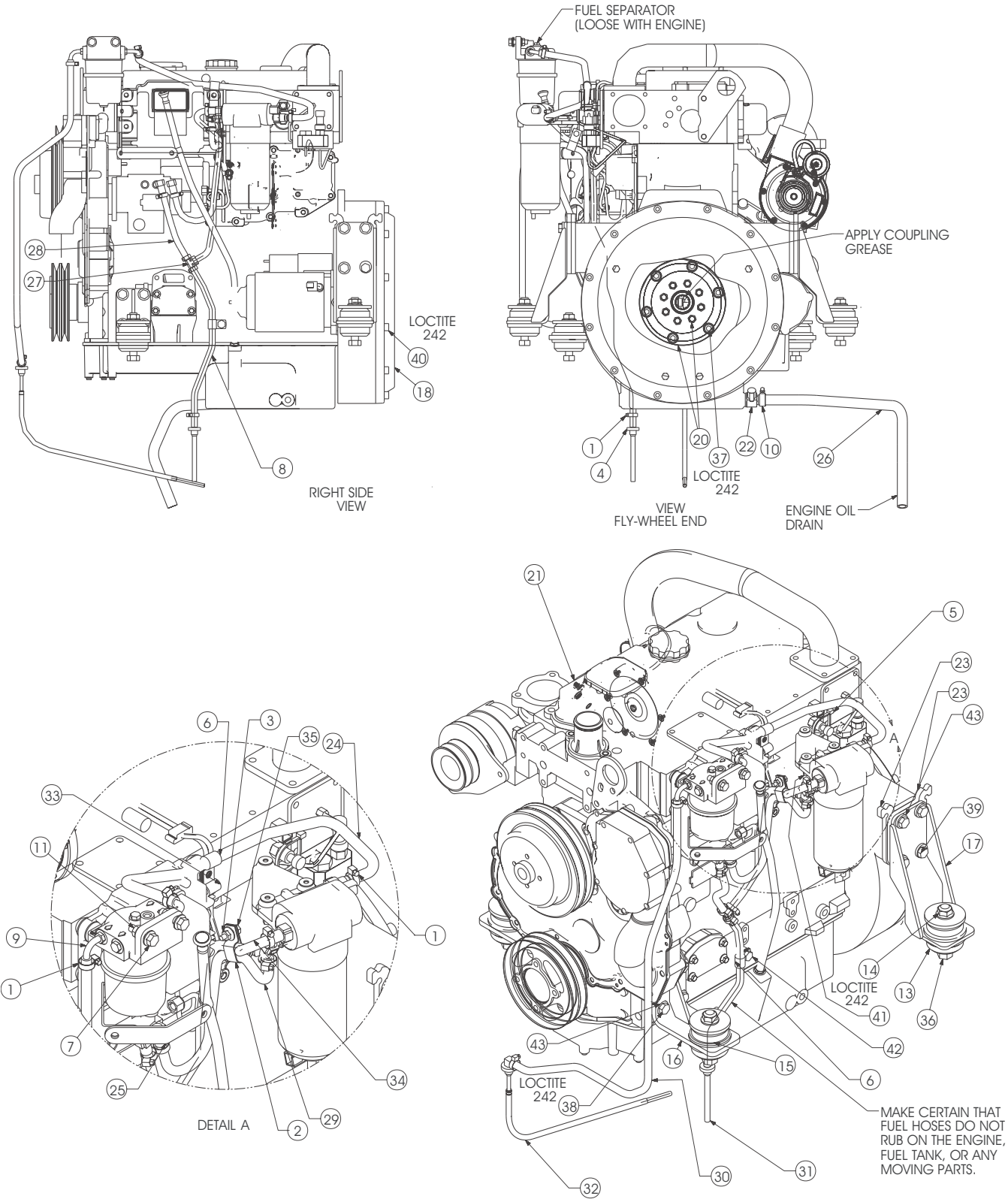
ENGINE RPM SPECIFICATIONS

1. LOW IDLE (NO LOAD) 825 ± 25 RPM
2. HIGH IDLE (NO LOAD) 2520 ± 48 RPM
3. EU UNIT ONLY (7710) - HIGH IDLE 2400 ± 25 RPM

Ref. No.	Part No.	Description	Quantity 7610
1	055648	TIE/WIRE	1
2	062023	CLAMP/HOSE #M5	14
3	071401	NUT/HEX 1/4	3
4	073024	BUSHING/FUEL TANK	1
5	076147	CLAMP/HOSE	3
6	081377	SCREW/CAP LOCKING 3/8 X 1-1/4	2
7	087851	TUBE/FUEL	2
8	095955	CLAMP/HOSE	1
9	134852	NUT/SPIRALOCK™ 3/8	2
10	135427	WASHER/SNUBBING	4
11	136045	ISOLATOR	2
12	136601	NUT/SPIRALOCK 5/8™	4
13	137063	ISOLATOR	2
14	139966	MOUNT/ENGINE SUPPORT	2
15	140737	MOUNT/MOTOR FRONT	2
16	140774	HOUSING/FLYWHEEL	1
17	183073	SPACER/MOUNT	1
18	183523	COUPLING 14T	1
19	183531	ENGINE 86 HP	1
	184236	BELT/FAN	1
20	183604	VALVE/DRAIN	1
21	184045	BRACKET/MATING/CABLE	1
22	184199	SPACER/MOUNT	3
23	184296	HOSE/FUEL 5/16 X 25	1
24	184316	HOSE/DRAIN	1
25	184720	ADAPTER/TEE 05-05-05	1
26	184734	HOSE/FUEL	1
27	184735	HOSE/FUEL	1
28	184736	HOSE/FUEL	1
29	184737	HOSE/FUEL	1
30	186721	TAB/1/4 PUSH-ON	1
31	187604	HOSE/FUEL 5/16	1
32	187606	TUBE/FUEL	1
33	188437	PICKUP/FUEL	1
34	188855	BASE/PUSH MOUNT	1
35	310-32613	SCREW/CAP M6 X 50 MM	2
36	420-19671	CLAMP/TUBE	1
37	650448	SCREW/CAP 1/4 X 3/4	3
38	651379	SCREW/CAP 5/8 X 3-3/4	4
39	651623	SCREW/CAP M12 X 25 MM	6
40	656016	SCREW/CAP M12 X 30 MM	8
41	656019	SCREW/CAP M12 X 45 MM	8
42	656045	SCREW/CAP M10 X 30 MM	12
43	656047	NUT/HEX M6	3
44	656090	SCREW/CAP M10 X 16 MM	1
45	656171	SCREW/CAP M8 X 14 MM	1
46	P471548	WASHER/FLAT 1/2 HARDENED	16

ENGINE IDLE AND HIGH IDLE RPM CHART		
TYPE OF ENGINE	IDLE (RPM)	HIGH IDLE (RPM)
1104C-44 (86 HP)	825±25	2520±50
1104C-44 (86 HP) - 7710 (EU)	825±25	2400+10/-25

115 HP Engine - 7810 Models



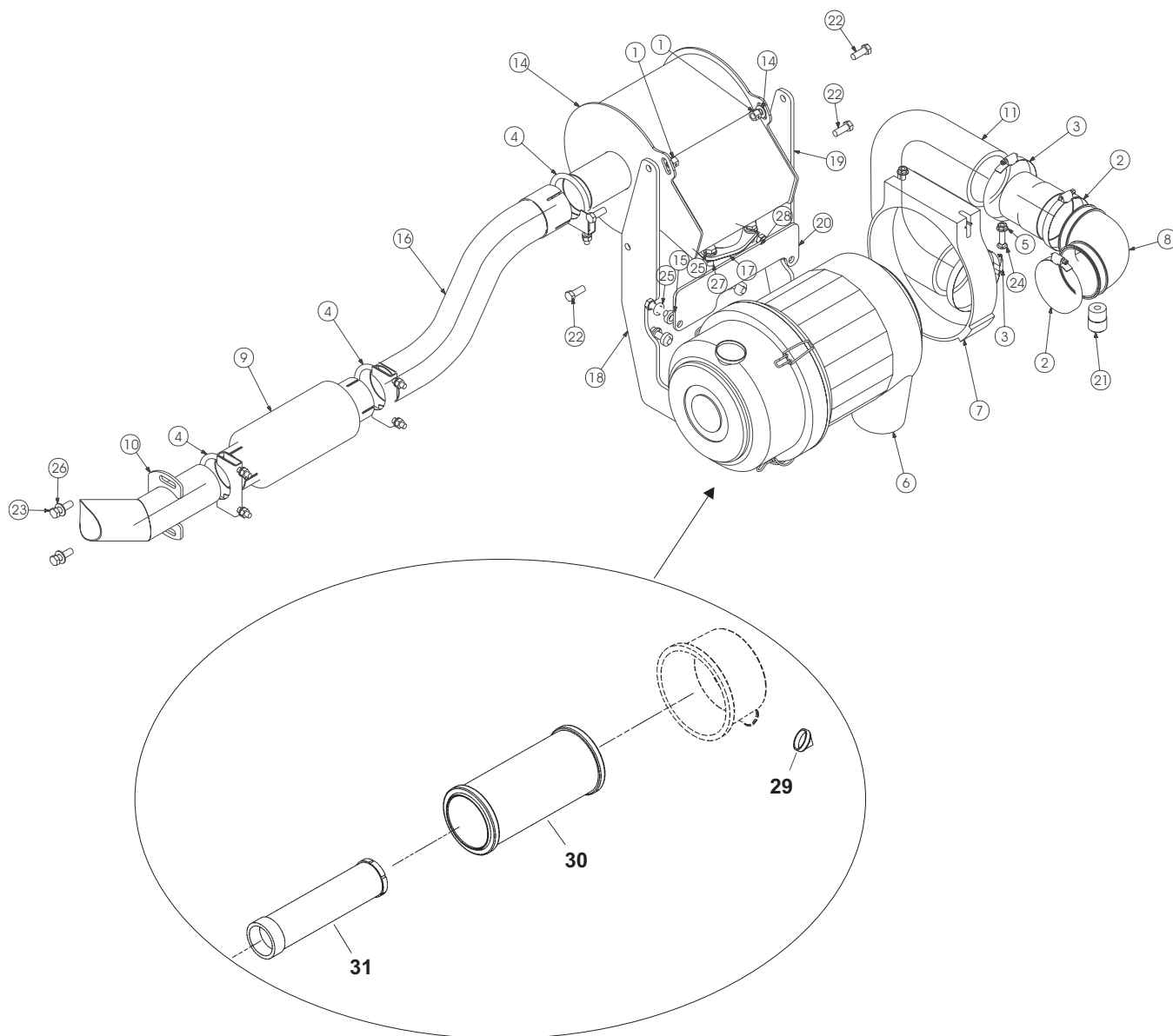
Ref. No.	Part No.	Description	Quantity 7810
1	062023	CLAMP/HOSE #M5	14
2	067880	CLAMP/HOSE	1
3	070634	NUT/SERRATED LOCK 1/4	1
4	073024	BUSHING/FUEL TANK	1
5	074091	TIE/NYLON	1
6	076147	CLAMP/HOSE	2
7	081377	SCREW/CAP LOCKING 3/8 X 1-1/4	2
8	081841	HOSE/FUEL	1
9	087851	TUBE/FUEL	2
10	095955	CLAMP/HOSE	1
11	134852	NUT/SPIRALOCK™ 3/8	2
12	135427	WASHER/SNUBBING	4
13	136045	ISOLATOR	2
14	136601	NUT/SPIRALOCK 5/8™	4
15	137063	ISOLATOR	2
16	139966	MOUNT/ENGINE SUPPORT	2
17	140737	MOUNT/MOTOR FRONT	2
18	140774	HOUSING/FLYWHEEL	1
19	183073	SPACER/MOUNT	1
20	183523	COUPLING 14T	1
21	183544	ENGINE 115 HP	1
	189583	BELT/FAN	1
22	183604	VALVE/DRAIN	1
23	184199	SPACER/MOUNT	3
24	184296	HOSE/FUEL 5/16 X 25	1
25	184314	BRACKET/DIPSTICK	1
26	184316	HOSE/DRAIN	1
27	184720	ADAPTER/TEE 05-05-05	1
28	184728	HOSE/FUEL	1
29	184730	HOSE/FUEL	1
30	187604	HOSE/FUEL 5/16	1
31	187606	TUBE/FUEL	1
32	188437	PICKUP/FUEL	1
33	420-19671	CLAMP/TUBE	1
34	420-34839	HOSE/FUEL	1
35	650835	SCREW/CAP 1/4 X 1	1
36	651379	SCREW/CAP 5/8 X 3-3/4	4
37	651623	SCREW/CAP M12 X 25 MM	6
38	656016	SCREW/CAP M12 X 30 MM	8
39	656019	SCREW/CAP M12 X 45 MM	8
40	656045	SCREW/CAP M10 X 30 MM	12
41	656047	NUT/HEX M6	3
42	656090	SCREW/CAP M10 X 16 MM	1
43	P471548	WASHER/FLAT 1/2 HARDENED	16

ENGINE IDLE AND HIGH IDLE RPM CHART

TYPE OF ENGINE	IDLE (RPM)	HIGH IDLE (RPM)
1104E-44T (115 HP)	1000±50	2400+50(-0)

AIR CLEANER AND EXHAUST

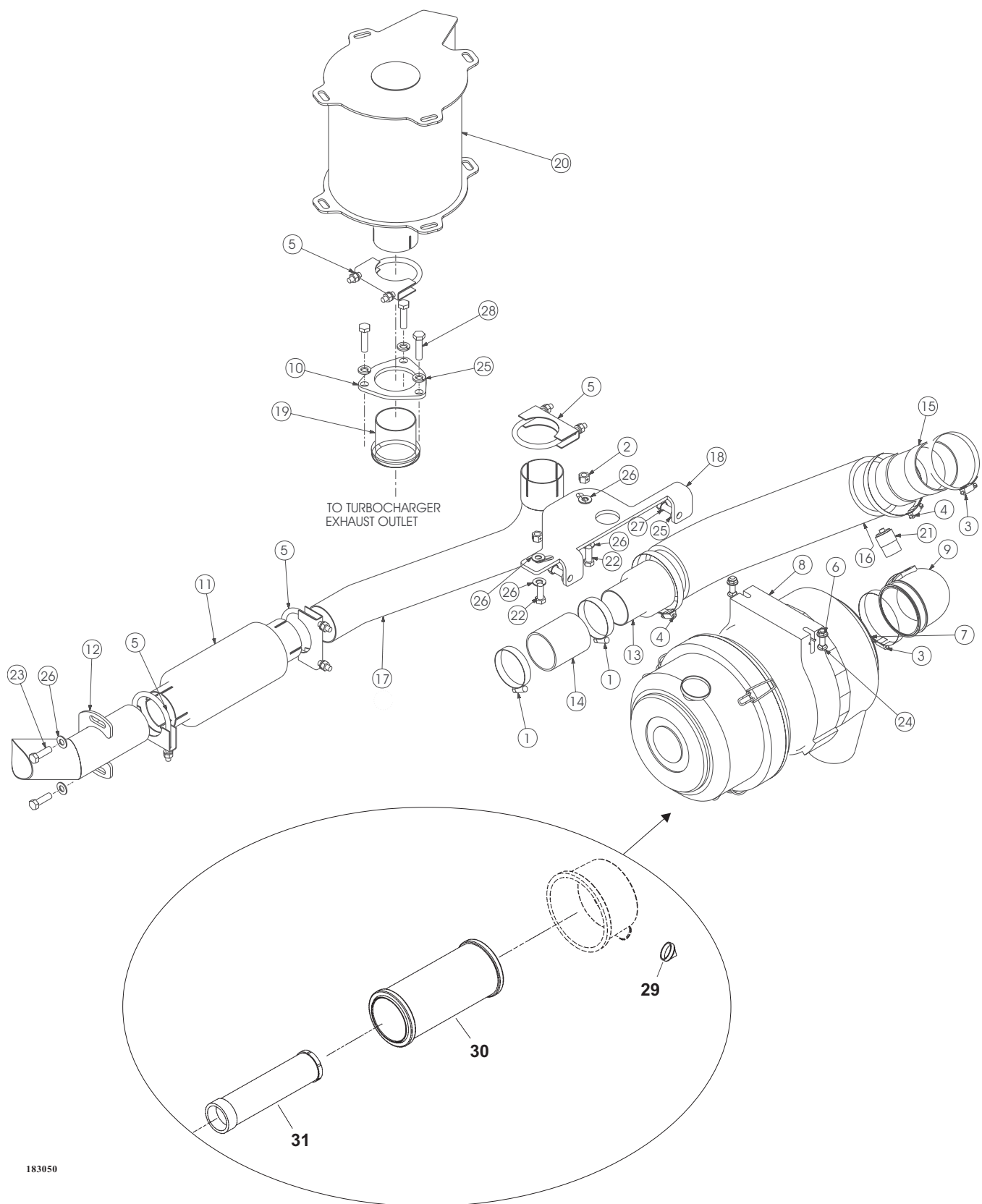
7610 Models



Ref. No.	Part No.	Description	Quantity 7610
1	071703	NUT/LOCK 3/8	4
2	087849	CLAMP/HOSE #52	2
3	088937	CLAMP/HOSE #64	2
4	127428	CLAMP/MUFFLER	3
5	131842	NUT/SPIRALOCK™ 5/16	2
6	136383	CLEANER/AIR	1
7	136443	CLAMP/AIR CLEANER	1
8	136686	ELBOW 90°/AIR CLEANER	1
9	140124	COUPLER/FLEX 2-1/2	1
10	140259	WELDMENT/EXHAUST	1
11	183088	HOSE/INTAKE	1
12	183096	TUBE/INTAKE	1
13	183110	FLANGE	1
14	183630	MUFFLER	1
15	183657	SPACER	4
16	183658	PIPE/EXHAUST	1
17	183659	GASKET	1
18	184659	PLATE/MUFFLER SUPPORT	1
19	184660	PLATE/MUFFLER SUPPORT	1
20	184661	PLATE/HEAT SHIELD	1
21	420-18160	GAUGE/RESTRICTION	1
22	650430	SCREW/CAP 3/8 X 1	4
23	650491	SCREW/CAP 3/8 X 1-1/4	2
24	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
25	654028	WASHER/LOCK 7/16	7
26	654049	WASHER/FLAT 3/8	6
27	656007	SCREW/CAP M10 X 25 MM	3
28	656008	SCREW/CAP M10 X 30 MM	4
29	137659	EJECTOR/DUST	1
30	137498	ELEMENT/PRIMARY	1
31	137501	ELEMENT/SAFETY	1

AIR CLEANER AND EXHAUST

7810 Models

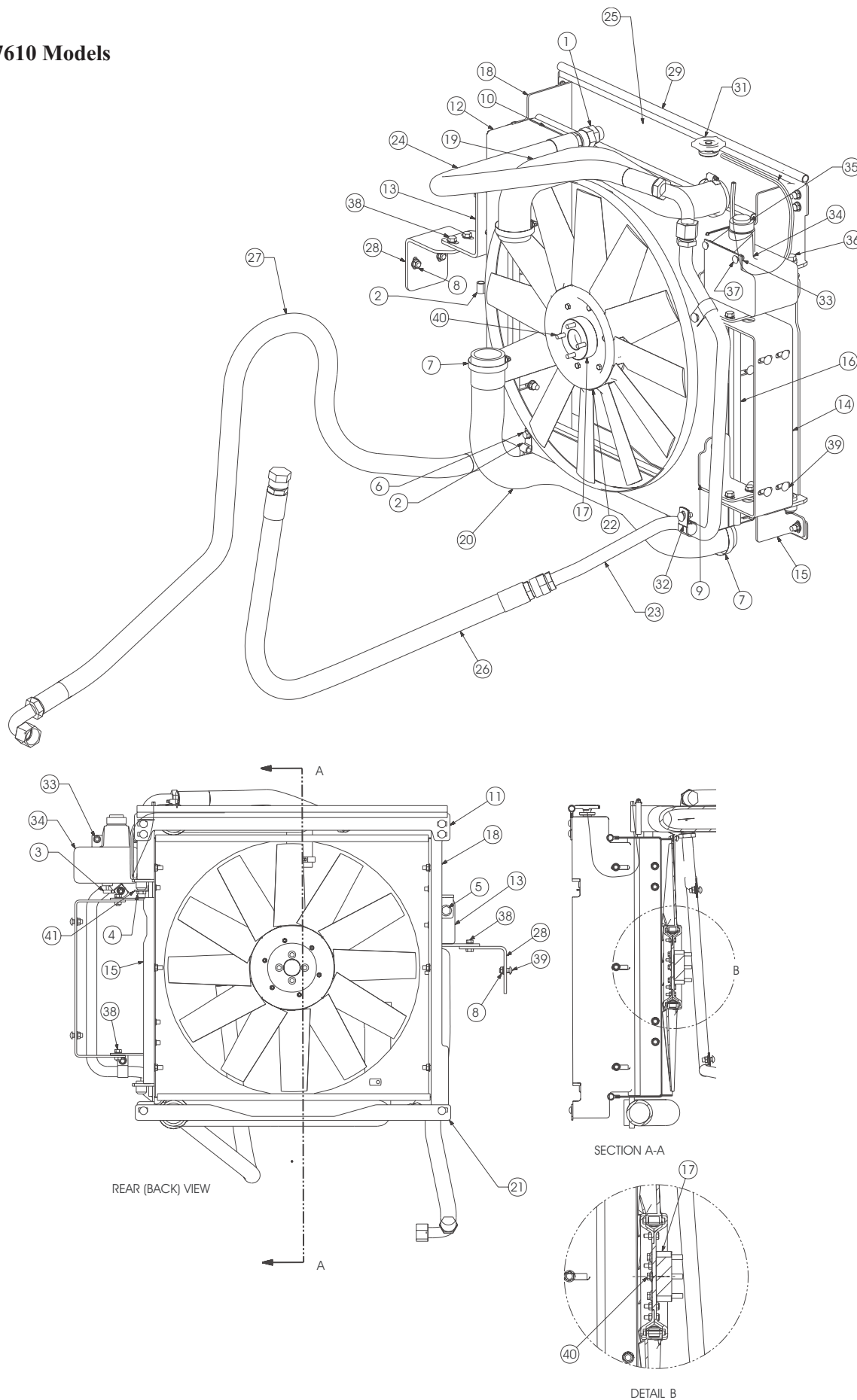


183050

Ref. No.	Part No.	Description	Quantity 7810
1	061166	CLAMP/HOSE	2
2	071703	NUT/LOCK 3/8	2
3	087849	CLAMP/HOSE #52	2
4	088937	CLAMP/HOSE #64	2
5	127428	CLAMP/MUFFLER	4
6	131842	NUT/SPIRALOCK™ 5/16	2
7	136383	CLEANER/AIR	1
8	136443	CLAMP/AIR CLEANER	1
9	136686	ELBOW 90°/AIR CLEANER	1
10	140085	FLANGE	1
11	140124	COUPLER/FLEX 2-1/2	1
12	140259	WELDMENT/EXHAUST	1
13	140365	ADAPTER	1
14	140366	HOSE/INLET/TURBO 2-3/8	1
15	140599	COUPLING/AIR INTAKE	1
16	140838	HOSE/INTAKE	1
17	183510	PIPE/TAIL	1
18	183512	BRACKET/MATING/MUFFLER	1
19	183513	WELDMENT/INLET/MUFFLER	1
20	183550	MUFFLER	1
21	183629	GAUGE/RESTRICTION	1
22	650430	SCREW/CAP 3/8 X 1	2
23	650491	SCREW/CAP 3/8 X 1-1/4	2
24	650745	BOLT/CARRIAGE 5/16 X 1-1/4	2
25	654028	WASHER/LOCK 7/16	5
26	654049	WASHER/FLAT 3/8	6
27	656007	SCREW/CAP M10 X 25 MM	2
28	656010	SCREW/CAP M10 X 40 MM	3
29	137659	EJECTOR/DUST	1
30	137498	ELEMENT/PRIMARY	1
31	137501	ELEMENT/SAFETY	1

RADIATOR AND COOLER

7610 Models

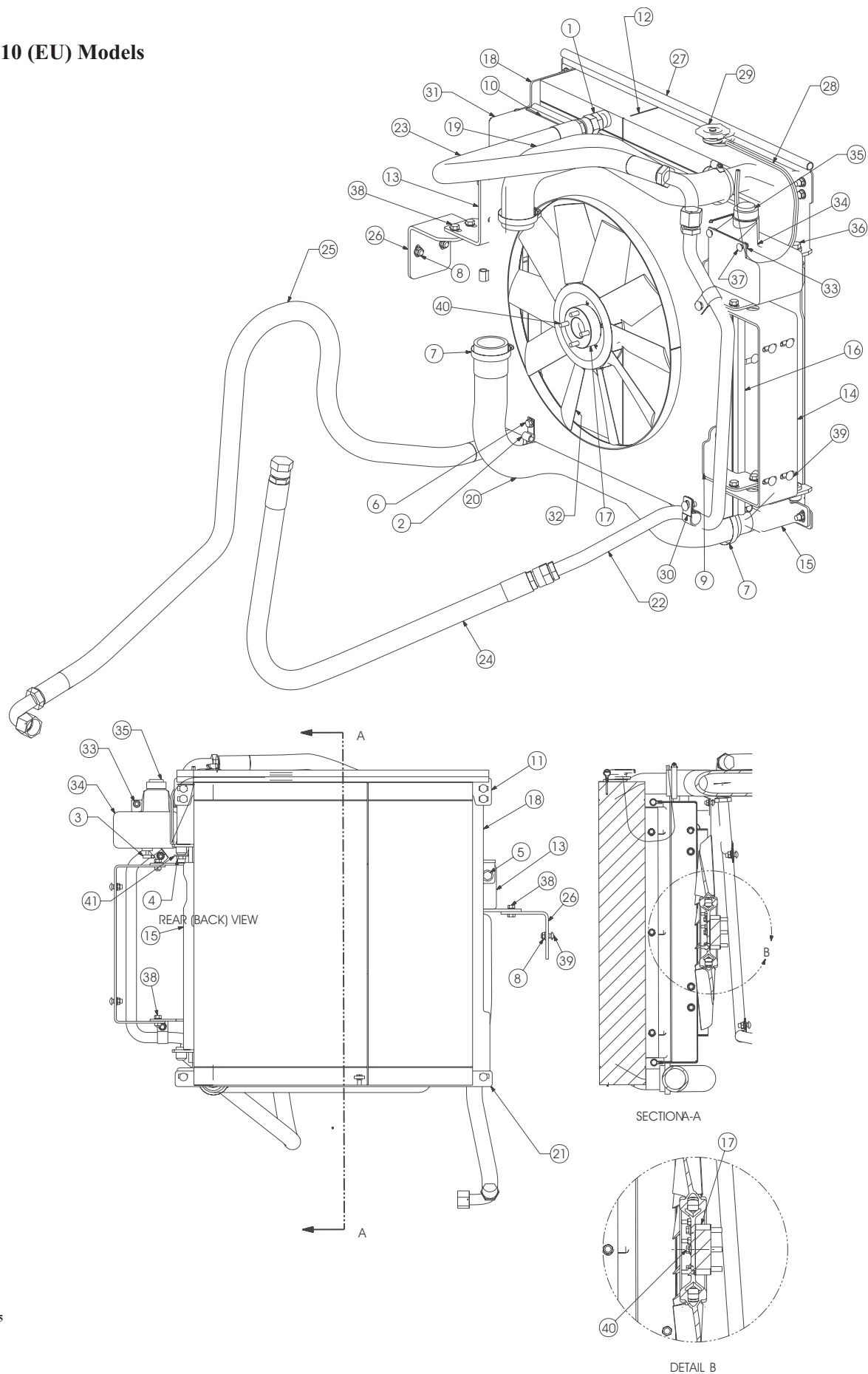


183035

Ref. No.	Part No.	Description	Quantity 7610
1	054818	FITTING/STRAIGHT SAE12 X JIC16	2
2	058615	CLAMP	2
3	062023	CLAMP/HOSE M5	1
4	068034	NUT/HEX 1/2	1
5	076590	SCREW/CAP LOCKING 1/2 X 1	1
6	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	2
7	087850	CLAMP/HOSE #40	4
8	134852	NUT/SPIRALOCK™ 3/8	26
9	137108	BRACKET/RADIATOR SUPPORT	2
10	137375	SEAL/SHROUD	2
11	183240	PLATE/RADIATOR SUPPORT	1
12	183242	SHROUD	1
13	183376	WELDMENT/MOUNT	1
14	183384	BRACKET/RADIATOR	1
15	183427	MOUNT/RADIATOR	1
16	183648	SEAL/SHROUD	2
17	183665	SPACER/FAN DRIVE	1
18	183668	LATCH	1
19	183678	HOSE/RADIATOR UPPER	1
20	183680	HOSE/RADIATOR LOWER	1
21	183711	PLATE	1
22	183716	FAN/PUSHER	1
23	183724	TUBE ASSEMBLY/COOLER	1
24	183750	HOSE/LOW PRESSURE 1 X 32	1
25	183753	RADIATOR/OIL COOLER	1
26	183765	HOSE/LOW PRESSURE 1 X 45	1
27	183773	HOSE/LOW PRESSURE 1 X 76	1
28	183785	BRACKET/COOLER MOUNT	1
29	183800	SEAL/SHROUD	1
30	184296	HOSE/FUEL 5/16 X 25	1
31	184541	CAP/RADIATOR	1
32	184560	CLAMP/TUBE 15/16	2
33	210-19470	NUT/LOCK FLANGED 5/16	2
34	420-34828	TANK/COOLANT RECOVERY	1
35	420-34829	CAP/RADIATOR OVERFLOW	1
36	650585	SCREW/CAP 1/2 X 2	1
37	650687	BOLT/CARRIAGE 5/16 X 3/4	2
38	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	6
39	651067	BOLT/CARRIAGE 3/8 X 1	26
40	651624	SCREW/MACHINE HEX WASHER HEAD M8 X 50 MM	4
41	654009	WASHER/FLAT 1/2	1

RADIATOR AND COOLER

7710 (EU) Models

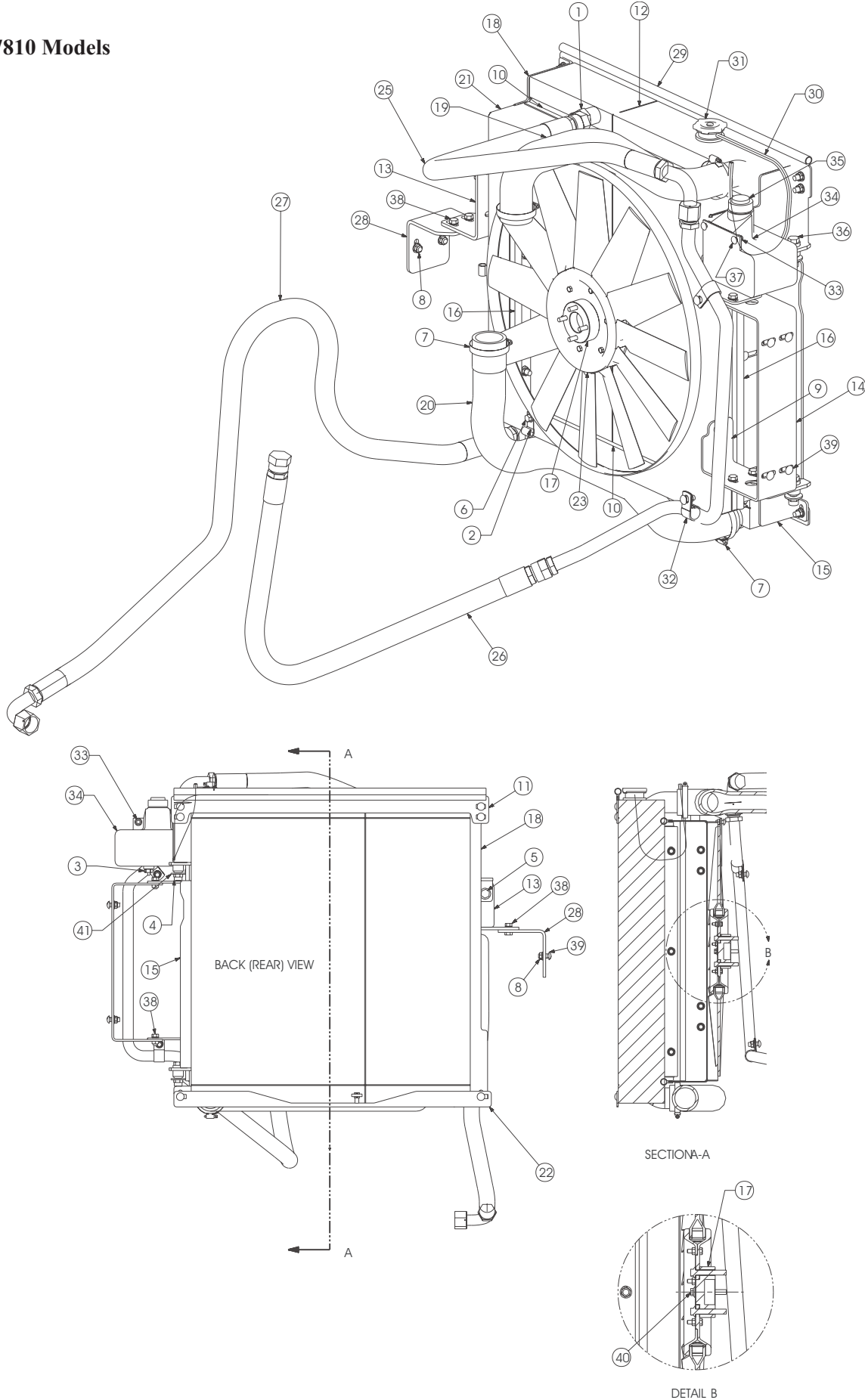


186175

Ref. No.	Part No.	Description	Quantity 7710 (EU)
1	054818	FITTING/STRAIGHT SAE12 X JIC16	2
2	058615	CLAMP/INSULATED HOSE	2
3	062023	CLAMP/HOSE M5	1
4	068034	NUT/HEX 1/2	1
5	076590	SCREW/CAP LOCKING 1/2 X 1	1
6	081380	SCREW/CAP LOCKING 5/16 X 3/4	2
7	087850	CLAMP/HOSE #40	4
8	134852	NUT/SPIRALOCK™ 3/8	26
9	137108	BRACKET/RADIATOR SUPPORT	2
10	137375	SEAL/SHROUD	2
11	183240	PLATE/RADIATOR SUPPORT	1
12	183318	RADIATOR/OIL COOLER	1
13	183376	WELDMENT/MOUNT	1
14	183384	BRACKET/RADIATOR	1
15	183427	MOUNT/RADIATOR	1
16	183648	SEAL/SHROUD	2
17	183665	SPACER/FAN DRIVE	1
18	183668	LATCH	1
19	183678	HOSE/RADIATOR UPPER	1
20	183680	HOSE/RADIATOR LOWER	1
21	183711	PLATE	1
22	183724	TUBE ASSEMBLY/COOLER	1
23	183750	HOSE/LOW PRESSURE 1 X 32	1
24	183765	HOSE/LOW PRESSURE 1 X 45	1
25	183773	HOSE/LOW PRESSURE 1 X 76	1
26	183785	BRACKET/COOLER MOUNT	1
27	183800	SEAL/SHROUD	1
28	184296	HOSE/FUEL 5/16 X 25	1
29	184541	CAP/RADIATOR	1
30	184560	CLAMP/TUBE 15/16	2
31	186908	SHROUD	1
32	187023	FAN 19"	1
33	210-19470	NUT/LOCK FLANGED 5/16	2
34	420-34828	TANK/COOLANT RECOVERY	1
35	420-34829	CAP/RADIATOR OVERFLOW	1
36	650585	SCREW/CAP 1/2 X 2	1
37	650687	BOLT/CARRIAGE 5/16 X 3/4	2
38	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	6
39	651067	BOLT/CARRIAGE 3/8 X 1	26
40	651624	SCREW/MACHINE HEX WASHER HEAD M8 X 50 MM	4
41	654009	WASHER/FLAT 1/2	1

RADIATOR AND COOLER

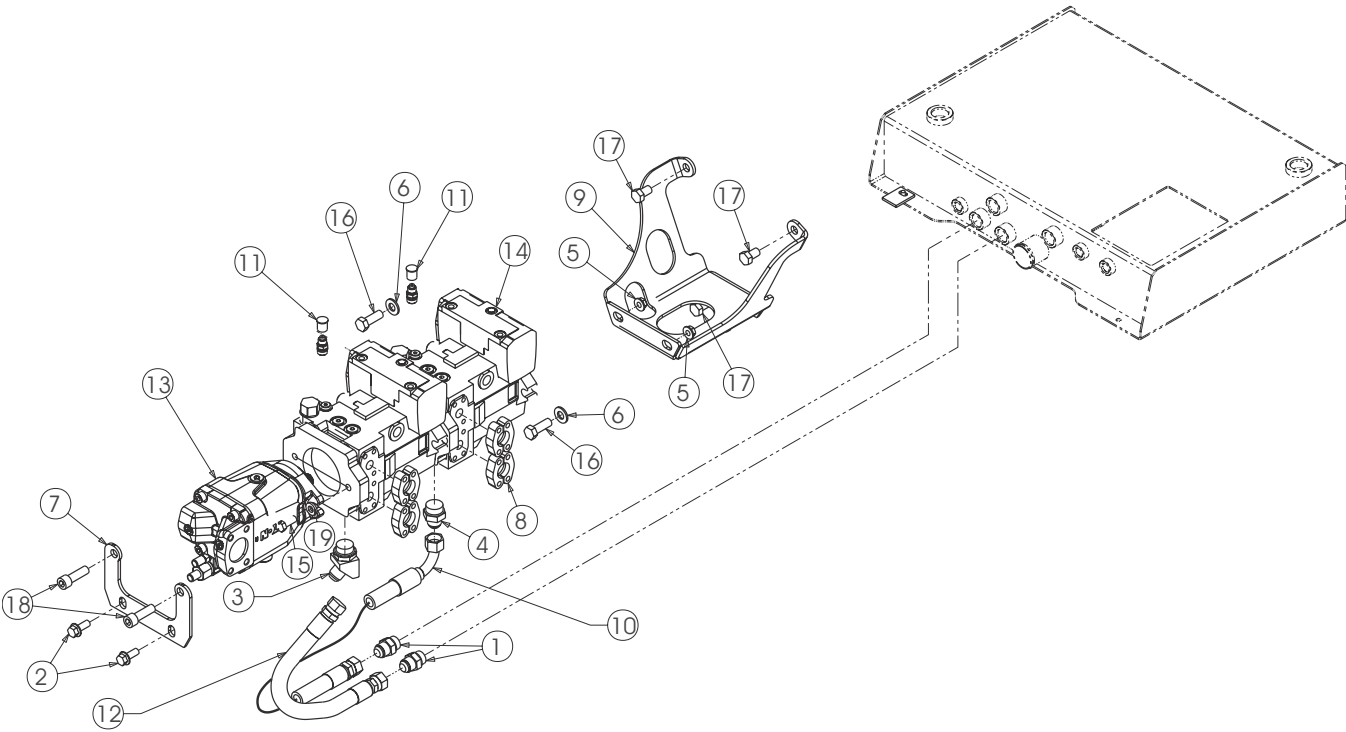
7810 Models



183676

Ref. No.	Part No.	Description	Quantity 7810
1	054818	FITTING/STRAIGHT SAE12 X JIC16	2
2	058615	CLAMP	2
3	062023	CLAMP/HOSE M5	1
4	068034	NUT/HEX 1/2	2
5	076590	SCREW/CAP LOCKING 1/2 X 1	1
6	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	2
7	087850	CLAMP/HOSE #40	4
8	134852	NUT/SPIRALOCK™ 3/8	26
9	137108	BRACKET/RADIATOR SUPPORT	2
10	137375	SEAL/SHROUD	2
11	183240	PLATE/RADIATOR SUPPORT	1
12	183318	RADIATOR/OIL COOLER	1
13	183376	WELDMENT/MOUNT	1
14	183384	BRACKET/RADIATOR	1
15	183427	MOUNT/RADIATOR	1
16	183648	SEAL/SHROUD	2
17	183665	SPACER/FAN DRIVE	1
18	183668	LATCH	1
19	183678	HOSE/RADIATOR UPPER	1
20	183680	HOSE/RADIATOR LOWER	1
21	183681	SHROUD/TURBO	1
22	183711	PLATE	1
23	183716	FAN/PUSHER	1
24	183724	TUBE ASSEMBLY/COOLER	1
25	183750	HOSE/LOW PRESSURE 1 X 32	1
26	183765	HOSE/LOW PRESSURE 1 X 45	1
27	183773	HOSE/LOW PRESSURE 1 X 76	1
28	183785	BRACKET/COOLER MOUNT	1
29	183800	SEAL/SHROUD	1
30	184296	HOSE/FUEL 5/16 X 25	1
31	184541	CAP/RADIATOR	1
32	184560	CLAMP/TUBE	2
33	210-19470	NUT/LOCK FLANGED 5/16	2
34	420-34828	TANK/COOLANT RECOVERY	1
35	420-34829	CAP/RADIATOR OVERFLOW	1
36	650585	SCREW/CAP 1/2 X 2	2
37	650687	BOLT/CARRIAGE 5/16 X 3/4	2
38	651041	SCREW/MACHINE HEX WASHER HEAD 3/8 X 3/4	6
39	651067	BOLT/CARRIAGE 3/8 X 1	26
40	651624	SCREW/MACHINE HEX WASHER HEAD M8 X 50 MM	4
41	654009	WASHER/FLAT 1/2	2

Tandem Pump



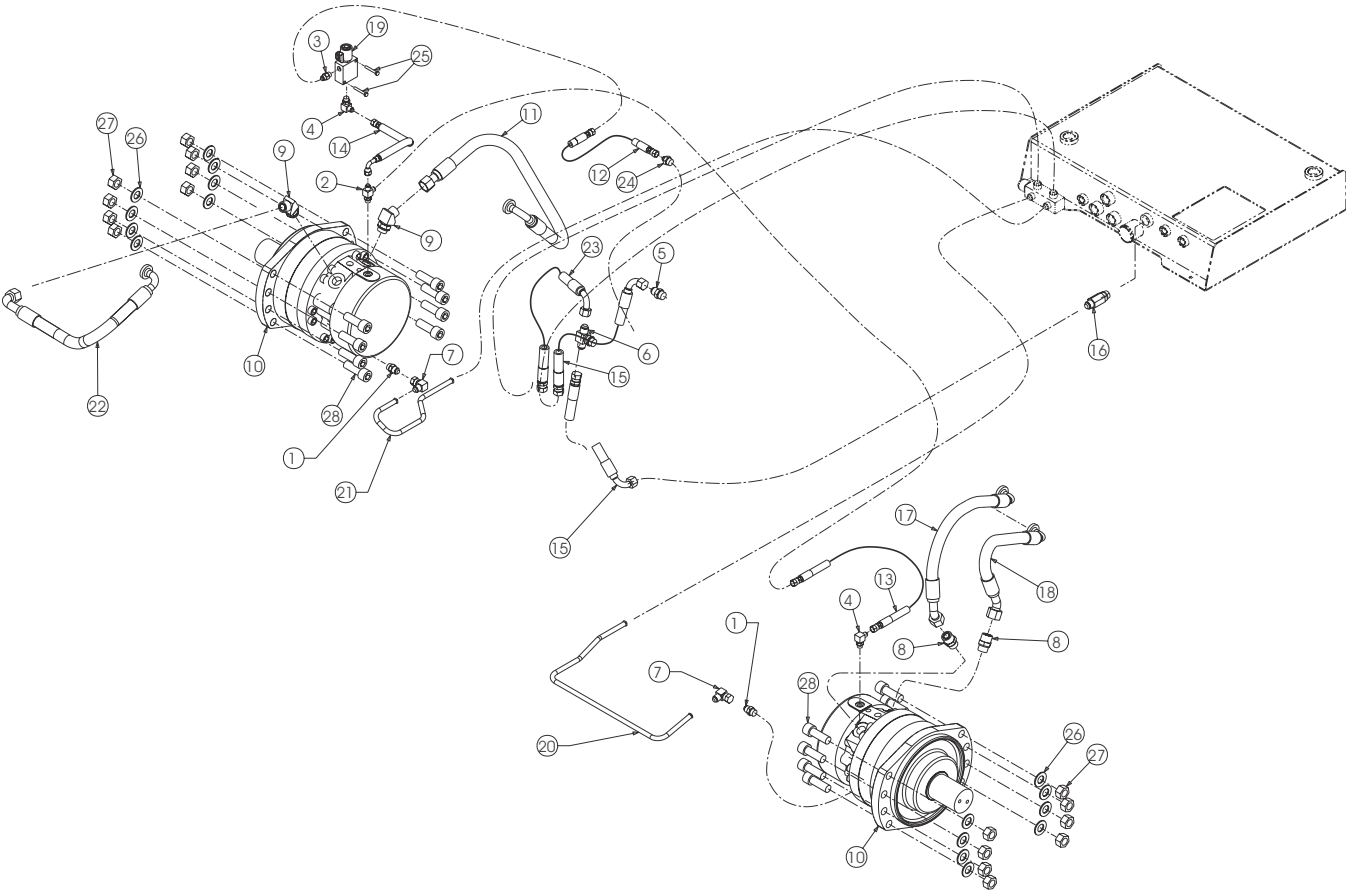
HYDROSTATIC WITH DRIVE MOTORS

Ref. No.	Part No.	Description	Quantity Tandem	Quantity Joystick Tandem
1	072587	FITTING/STRAIGHT SAE12 X JIC12	-	2
2	092164	SCREW/CAP LOCKING 1/2 X 1-1/4	2	2
3	121773	FITTING/45° SAE16 X JIC12	1	1
4	121774	FITTING/STRAIGHT SAE16 X JIC12	1	1
5	134853	NUT/SPIRALOCK™ 1/2-13	2	2
6	135773	WASHER/FLAT 5/8 HARDENED	2	2
7	136884	SUPPORT PLATE/PUMP	1	1
8	137412	KIT/FLANGE	4	4
9	137465	SUPPORT/PUMP	1	1
10	137599	HOSE/MEDIUM PRESSURE 3/4 X 26	1	1
11	183877	PORT/TEST 3/4	2	2
12	186704	HOSE/SUCTION 3/4	1	1
13	188047b	PUMP/LOAD SENSING	1	1
	138424a	PUMP/LOAD SENSING	1	1
14	188073	PUMP TANDEM/REXROTH	1	-
	188088	PUMP TANDEM/REXROTH JOYSTICK	-	1
15	650495	SCREW/CAP 1/2 X 1-1/4	2	2
16	651075	SCREW/CAP 5/8 X 1-3/4	2	2
17	651123	SCREW/CAP 5/8 X 1	4	4
18	651549	SCREW/CAP 5/8-11 X 2	2	2
19	P471548	WASHER/HARD FLATTENED 1/2	2	2

a) 7610 Models: SN 702233 and earlier. 7710 Models: SN 120006 and earlier. 7810 Models: SN 903486 and earlier.

b) 7610 Models: SN 702234 and later. 7710 Models: SN 120007 and later. 7810 Models: SN 903487 and later.

Single Speed



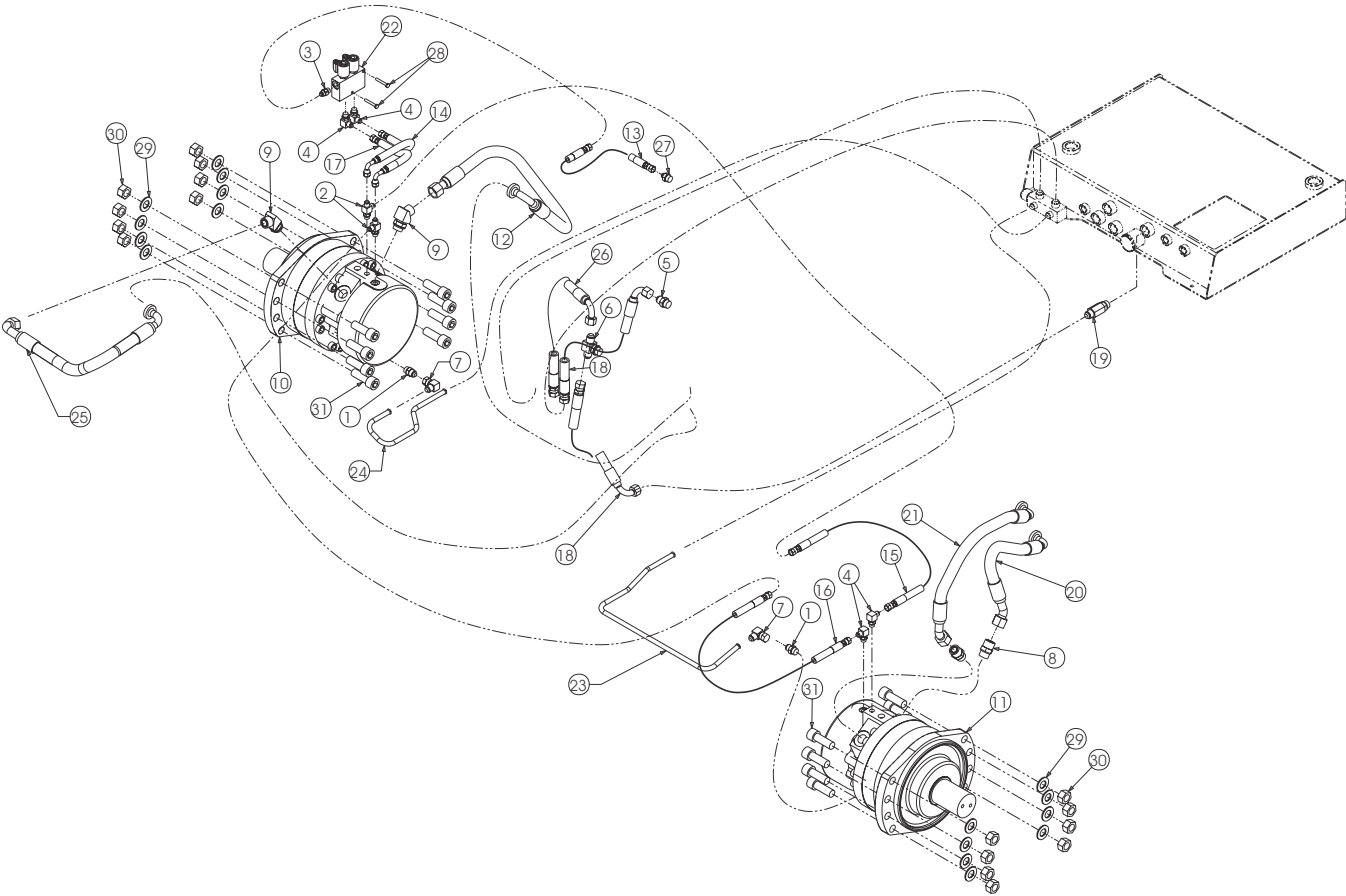
HYDROSTATIC WITH DRIVE MOTORS

Ref. No.	Part No.	Description	Quantity Single Speed
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054820	FITTING/TEE SAE06 X JIC06 X JIC06	1
3	054994	FITTING/STRAIGHT SAE06 X JIC06	1
4	068938	FITTING/90° SAE06 X JIC06	2
5	072580	FITTING/STRAIGHT SAE10 X JIC10	1
6	088044	TEE/BRANCH FITTING	1
7	088442	FITTING/90° SAE08 X JIC08	2
8	135928	FITTING/STRAIGHT SAE12 X FF12	2
9	135940	FITTING/45° SAE12 X FF12	2
	137205	O-RING/FACE SEAL #12	1
10	137099a	MOTOR/DRIVE SINGLE	2
11	137540	HOSE/6000 PSI 3/4 X 38-1/2	1
12	137604	HOSE/MEDIUM PRESSURE 3/8 X 17	1
13	137611	HOSE/MEDIUM PRESSURE 3/8 X 21	1
14	137613	HOSE/MEDIUM PRESSURE 3/8 X 18-1/2	1
15	137832	HOSE/MEDIUM PRESSURE 5/8 X 18	2
16	137885	VALVE/RELIEF	1
17	138674	HOSE/6000 PSI 3/4 X 25-1/4	1
18	138773	HOSE/6000 PSI 3/4 X 21-1/4	1
19	184102a	VALVE/SOLENOID	1
20	184847	TUBE/HYDROSTATIC CASE DRAIN	1
21	184848	TUBE/HYDROSTATIC CASE DRAIN	1
22	188059	HOSE/6000 PSI 3/4 X 26	1
23	188086	HOSE/MP .62 X 22-1/5	1
24	230-24749	FITTING/STRAIGHT SAE08 X JIC06	1
25	650419	SCREW/CAP 1/4 X 1-3/4	2
26	651531	WASHER/FLAT 7/8 HARDENED	16
27	651533	NUT/HEX 7/8	16
28	651534	SCREW/CAP 7/8 X 2-1/2	16

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

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CHARGE PRESSURE	350-400 PSI @ Full Throttle (24-28 bar)
TANDEM RELIEF	5580±200 PSI (385±14 bar)

Two Speed

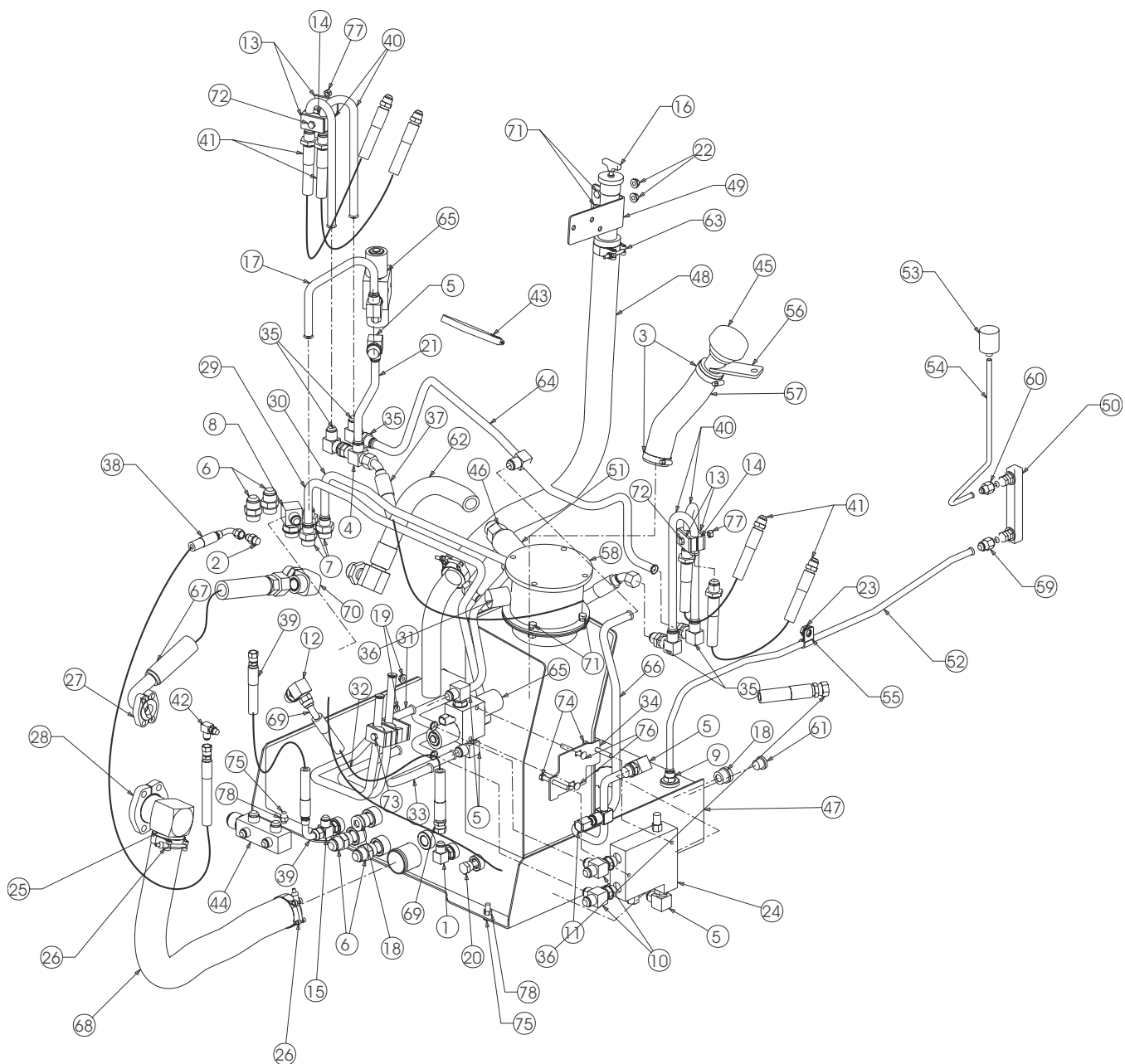


HYDROSTATIC WITH DRIVE MOTORS

Ref. No.	Part No.	Description	Quantity Two Speed
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054820	FITTING/TEE SAE06 X JIC06 X JIC06	2
3	054994	FITTING/STRAIGHT SAE06 X JIC06	1
4	068938	FITTING/90° SAE06 X JIC06	4
5	072580	FITTING/STRAIGHT SAE10 X JIC10	1
6	088044	TEE/BRANCH FITTING	1
7	088442	ELBOW/SWIVEL	2
8	135928	FITTING/STRAIGHT SAE12 X FF12	2
9	135940	FITTING/45° SAE12 X FF12	2
	137205	O-RING/FACE SEAL #12	1
10	136332a	MOTOR/DRIVE RIGHT TWO-SPEED	1
11	136333a	MOTOR/DRIVE LEFT TWO-SPEED	1
12	137540	HOSE/6000 PSI 3/4 X 38-1/2	1
13	137604	HOSE/MEDIUM PRESSURE 3/8 X 17	1
14	137605	HOSE/MEDIUM PRESSURE 3/8 X 16-1/2	1
15	137606	HOSE/MEDIUM PRESSURE 3/8 X 23-1/2	1
16	137611	HOSE/MEDIUM PRESSURE 3/8 X 21	1
17	137613	HOSE/MEDIUM PRESSURE 3/8 X 18-1/2	1
18	137832	HOSE/MEDIUM PRESSURE 5/8 X 18	2
19	137885	VALVE/RELIEF	1
20	138672	HOSE/6000 PSI 3/4 X 21-1/4	1
21	138673	HOSE/6000 PSI 3/4 X 26-3/4	1
22	183978a	VALVE/MANIFOLD	1
23	184847	TUBE/HYDROSTATIC CASE DRAIN	1
24	184848	TUBE/HYDROSTATIC CASE DRAIN	1
25	186712	HOSE/6000 PSI 3/4 X 25	1
26	188086	HOSE/MEDIUM PRESSURE 5/8 X 22-1/2	1
27	230-24749	FITTING/STRAIGHT SAE08 X JIC06	1
28	650419	SCREW/CAP 1/4 X 1-3/4	2
29	651531	WASHER/FLAT 7/8 HARDENED	16
30	651533	NUT/HEX 7/8	16
31	651534	SCREW/CAP 7/8 X 2-1/2	16

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

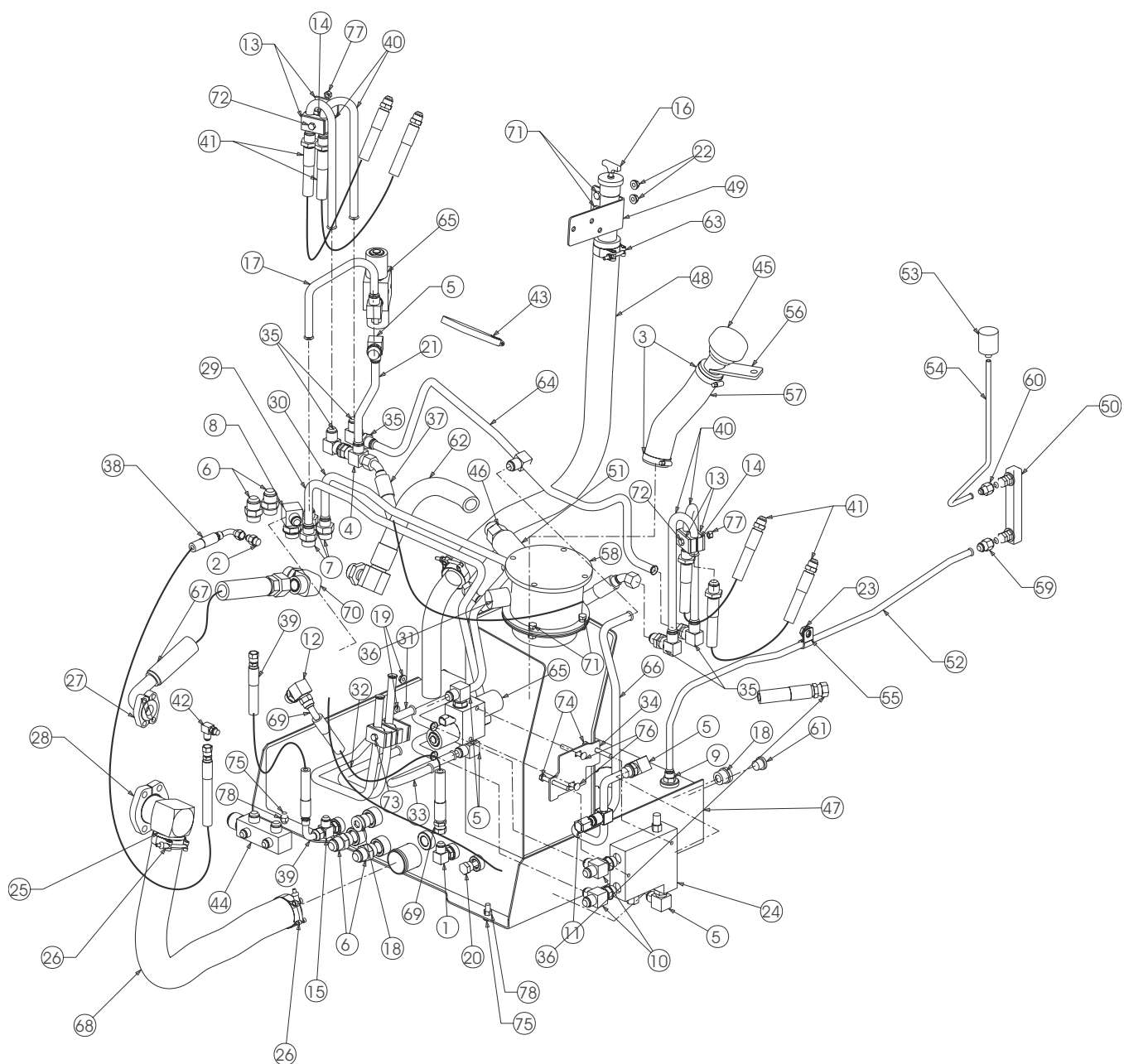
PRESSURE SETTINGS	AMOUNT OF PRESSURE
CHARGE PRESSURE	350-400 PSI @ Full Throttle (24-28 bar)
TANDEM RELIEF	5580±200 PSI (385±14 bar)



Ref. No.	Part No.	Description	Quantity 7610/7810
1	054816	FITTING/90° SAE08 X JIC08	1
2	054994	FITTING/STRAIGHT SAE06 X JIC06	1
3	055030	CLAMP/HOSE	2
4	058610	FITTING/TEE SWIVEL JIC10 XJIC10 X JIC10	1
5	067761	FITTING/90° SAE10 XJIC10	6
6	072587	FITTING/STRAIGHT SAE12 X JIC12	4
7	072602	FITTING/STRAIGHT SAE12 X JIC10	3
8	072615	FITTING/90° SAE12 X JIC10	1
9	072803	FITTING/STRAIGHT SAE06 X JIC08	1
10	072807	FITTING/TEE SAE10 X JIC10 X JIC10	2
11	075236	FITTING/CAP JIC10	1
12	076031	FITTING/90° SAE10 XJIC08	1
13	079098	PLATE/TWIN COVER	8
14	079126	CLAMP/TUBE 5/8	4
15	114742	FITTING/TEE SAE08 X JIC08 X JIC08	1
16	127342	CAP/FILLER	1
17	131405	TUBE/VALVE SELF-LEVEL	1
18	131522	PLUG SAE12	2
19	131842	NUT/SPIRALOCK™ 5/16	2
20	132049	SWITCH/TEMPERATURE	1
21	134615	TUBE/TILT SOLENOID	1
22	134852	NUT/SPIRALOCK™ 3/8	2
23	134853	NUT/SPIRALOCK™ 1/2	1
24	135367a	VALVE/SELF-LEVEL	1
25	137046	FITTING/SUCTION LINE	1
26	137049	CLAMP 2-1/2	2
27	137413	KIT/FLANGE	1
28	137414	KIT/FLANGE	1
29	137511	TUBE/TILT FRONT	1
30	137512	TUBE/TILT REAR	1
31	137514	TUBE/TILT	1
32	137515	TUBE/TILT	1
33	137516	TUBE/TILT	1
34	137531	PLATE/VALVE MATING	1
35	137542	FITTING/90° BULKHEAD JIC10 X JIC10	4
36	137586	HOSE/MEDIUM PRESSURE 5/8 X 41	1
37	137588	HOSE/MEDIUM PRESSURE 5/8 X 40	1
38	137608	HOSE/MEDIUM PRESSURE 3/8 X 35	1
39	137614	HOSE/MEDIUM PRESSURE 3/8 X 18	1
40	137750	TUBE/RISER	4

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

Parts Listing Continued On Next Page



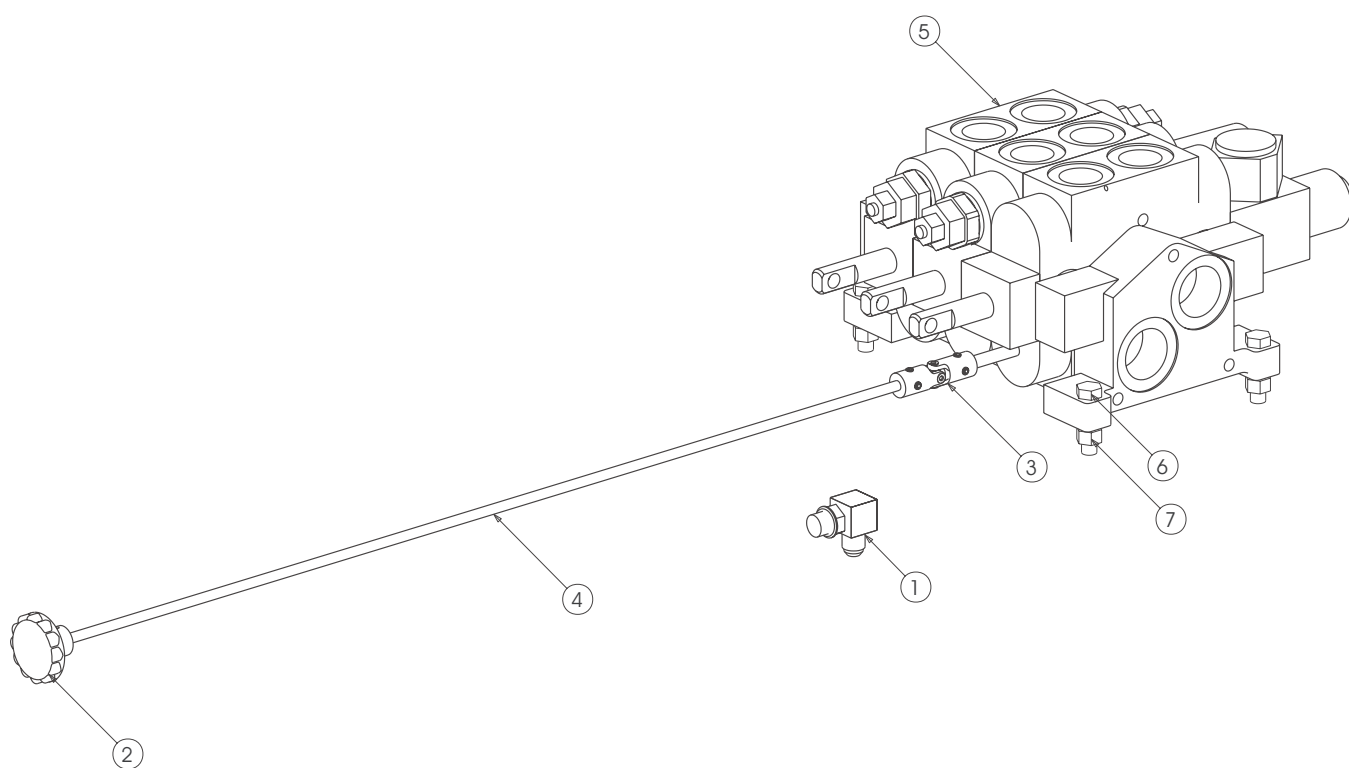
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Ref. No.	Part No.	Description	Quantity 7610/7810
41	137783	HOSE/MEDIUM PRESSURE 1/2 X 22	4
42	137784	FITTING/90° SAE04 X JIC06	1
43	137811	CLAMP/HOSE	1
44	137816	MANIFOLD	1
45	138877	FILTER/VENTILATION	1
46	139115	VALVE/RELIEF	1
47	140505	TANK/RESERVOIR	1
48	140518	HOSE/FILL	1
49	140538	TUBE/FILL	1
50	140630	GAUGE/SIGHT	1
51	140756	MANIFOLD/HYDRAULIC	1
52	140861	TUBE/GAUGE	1
53	140863	BREATHER	1
54	140865	TUBE/GAUGE	1
55	183631	CLAMP/HOSE	1
56	183632	MOUNT/BREATHER	1
57	183649	HOSE/BREATHER	1
58	183650	FILTER/HYDRAULIC INTAKE	1
	189746	O-RING/COVER	1
	186200	SWITCH/PRESSURE	1
59	183669	FITTING/STRAIGHT JIC05 X JIC08	1
60	183670	FITTING/STRAIGHT JIC05 X JIC06	1
61	183675	PLUG 08 BRITISH-STRAIGHT PARALLEL PIPE	1
62	183684	HOSE/LOW PRESSURE 1 X 18-1/2	1
63	183685	CLAMP 2-1/8	2
64	183691	TUBE/HYDRAULIC CROSS	1
65	184110a	VALVE/SOLENOID	2
66	184244	TUBE/HYDRAULIC	1
67	184277	HOSE/HYDRAULIC 1 X 20	1
68	188063	HOSE/HYD/LOW PRESSURE	1
69	188066	HOSE/MEDIUM PRESSURE 1/2 X 23-1/2	1
70	230-32667	FITTING/ELBOW 90° 1-5/16 SAE X 1-7/16 JIC	1
71	650490	SCREW/CAP 3/8 X 1	6
72	650692	SCREW/CAP 5/16 X 1-3/4	2
73	650732	SCREW/CAP 5/16 X 3-3/4	1
74	650784	SCREW/CAP 5/16 X 2-3/4	2
75	650786	BOLT/CARRIAGE 3/8 X 1-1/4	4
76	652040	BOLT/CARRIAGE 5/16 X 2-1/2	2
77	653007	NUT/HEX 5/16	2
78	653010	NUT/HEX 3/8	4

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

This Page Updated 29 June 2010

Main Control Valve - Standard Auxiliary

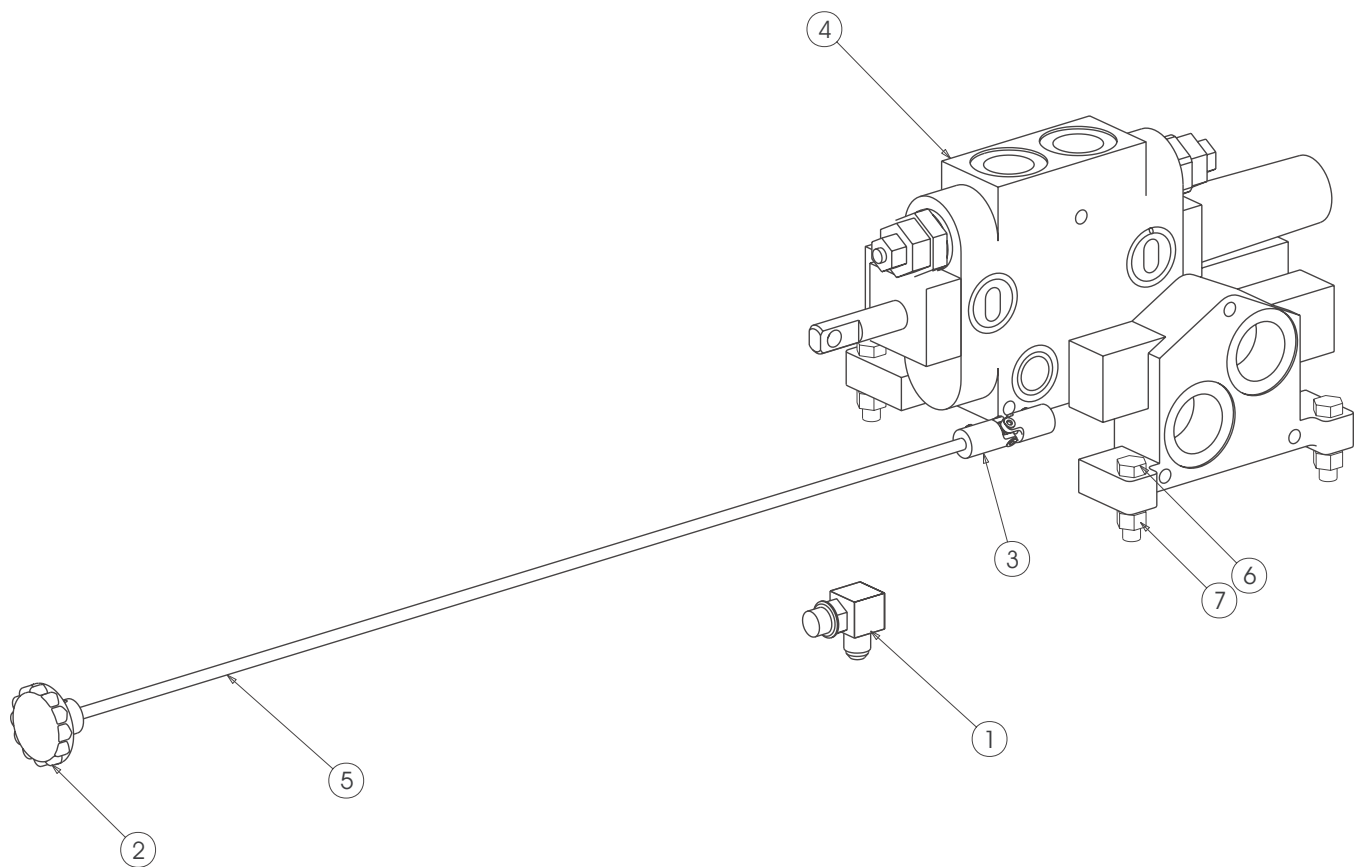


Ref. No.	Part No.	Description	Quantity	
			Standard	Auxiliary
1	068938	FITTING/90° SAE06 X JIC06	1	
2	136584	KNOB/ADJUSTMENT	1	
3	136619	JOINT/UNIVERSAL	1	
4	136627	ROD/FLOW CONTROL	1	
5	184066a	VALVE/MAIN CONTROL	1	
6	650533	SCREW/CAP 3/8 X 1-1/2	4	
7	653010	NUT/HEX 3/8	4	

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

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CONTROL VALVE RELIEF	3300±50 PSI @ Full Throttle (228±4 bar)

Main Control Valve - Standard Joystick Auxiliary

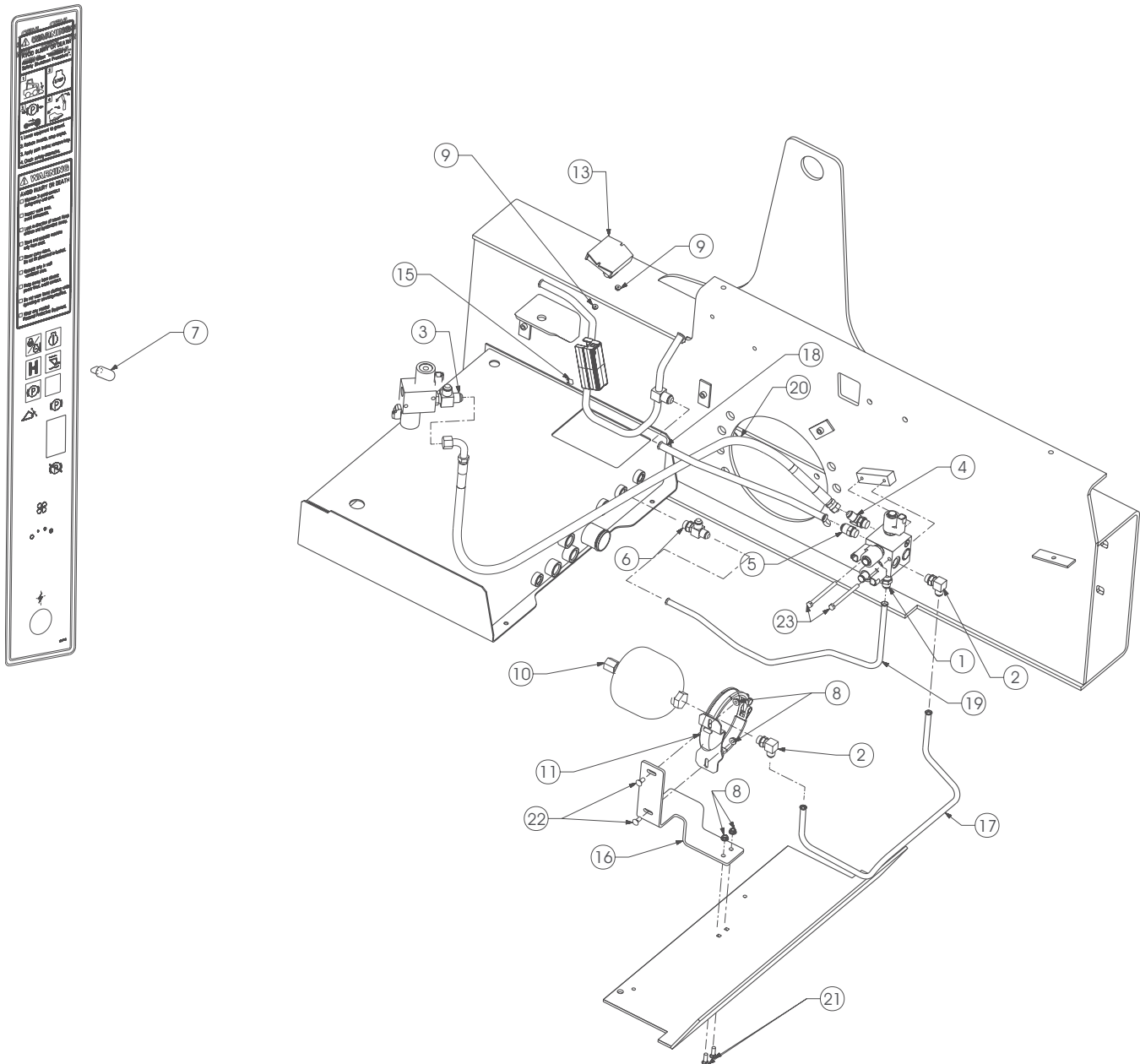


Ref. No.	Part No.	Description	Quantity Joystick Auxiliary
1	068938	FITTING/90° SAE06 X JIC06	1
2	136584	KNOB/ADJUSTMENT	1
3	136619	JOINT/UNIVERSAL	1
4	184162a	VALVE/MAIN CONTROL	1
5	187704	ROD/FLOW CONTROL	1
6	650533	SCREW/CAP 3/8 X 1-1/2	4
7	653010	NUT/HEX 3/8	4

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

PRESSURE SETTINGS	AMOUNT OF PRESSURE
CONTROL VALVE RELIEF	3500 PSI @ Full Throttle (241,3 bar)

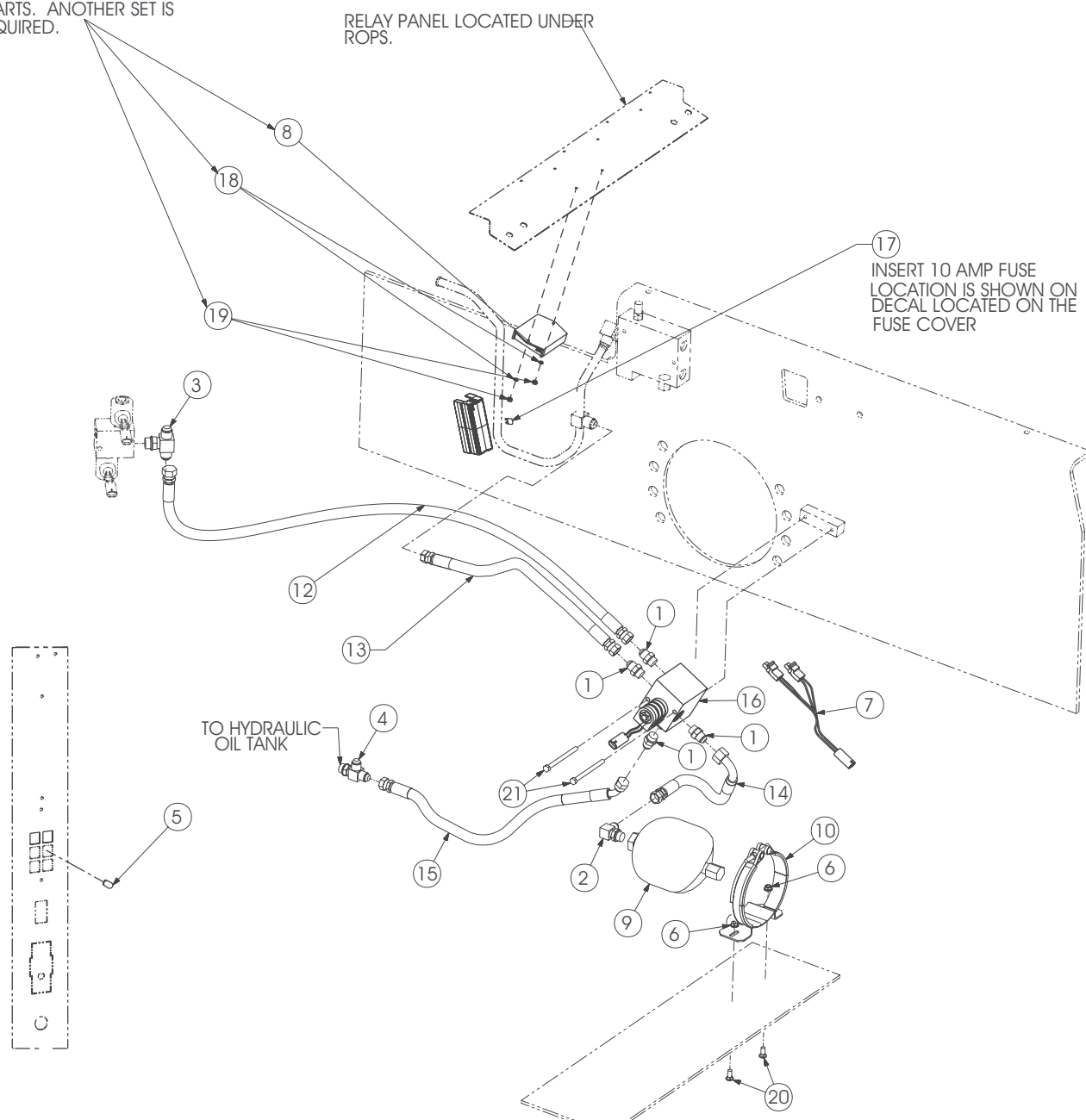
Hydraglide™ Ride Control -
7610 Models: SN 702223 and later
7710 Models: SN 120001 and later
7810 Models: SN 903395 and later



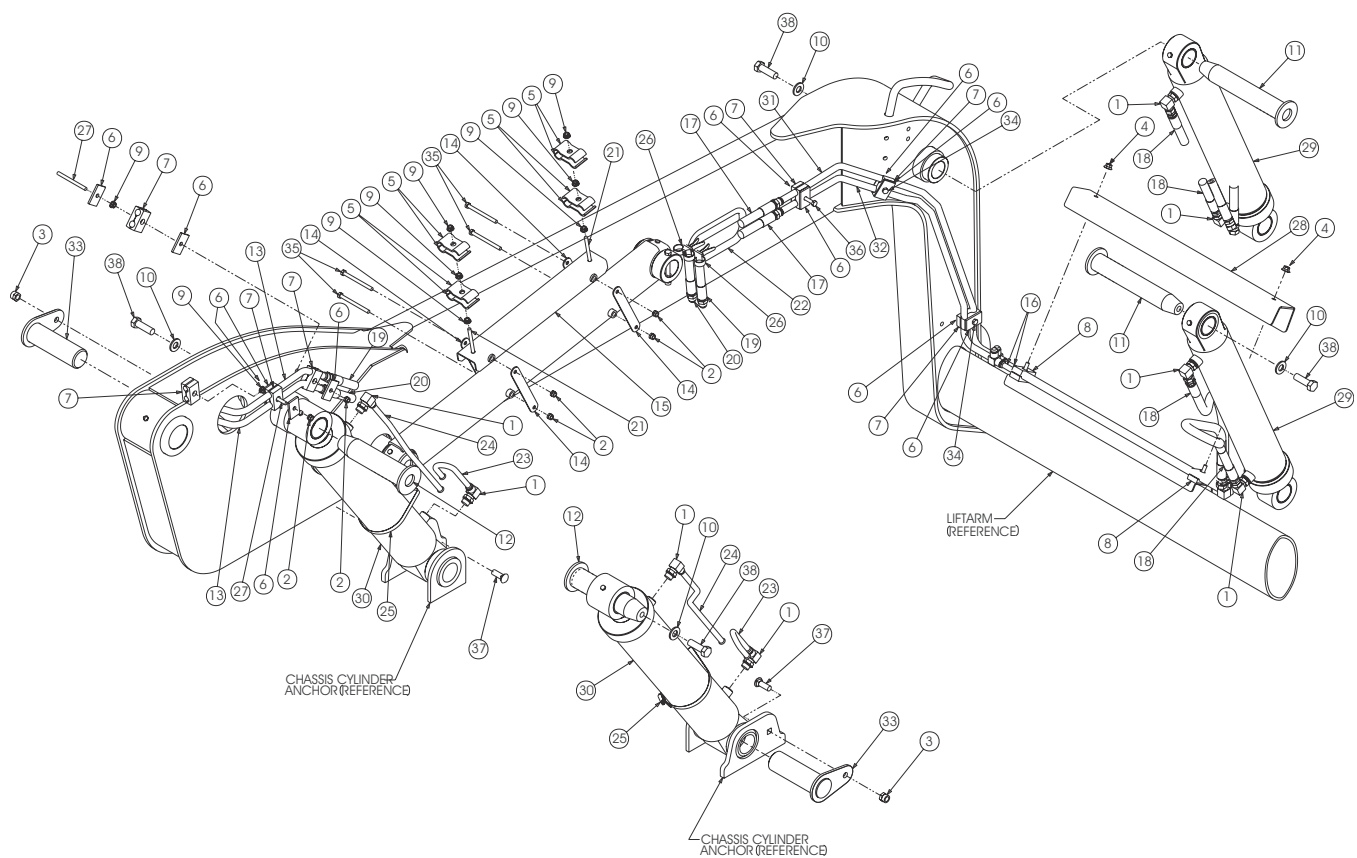
Ref. No.	Part No.	Description	Quantity Hydraglide™
1	054626	FITTING/STRAIGHT SAE08 X JIC08	1
2	054816	FITTING/90° SAE08 X JIC08	2
3	072807	TEE/MALE RUN STRAIGHT	1
4	076880	FITTING/45° SAE08 X JIC08	1
5	112712	FITTING/STRAIGHT SAE08 X JIC10	1
6	114742	FITTING/TEE SAE08 X JIC08 X JIC08	1
7	128738	BULB - LAMP	1
8	131842	NUT/SPIRALOCK™ 5/16	4
9	137797	NUT/SERRATED FLANGE #10	2
10	138627	ACCUMULATOR	1
11	138628	CLAMP/ACCUMULATOR	1
13	184243	MODULE/TWO-SPEED RIDE CONTROL	1
14	184363	MANIFOLD/HYDRAGLIDE	1
15	184631	FUSE 10 A	1
16	184842	BRACKET/ACCUMULATOR	1
17	186710	TUBE/HYDRAULIC 1/2	1
18	186718	TUBE/HYDRAULIC 1/2	1
19	186823	TUBE/HYDRAULIC 1/2 X .065	1
20	187351	HOSE/MEDIUM PRESSURE 1/2 X 61	1
21	650573	BOLT/CARRIAGE 5/16 X 1	2
22	650687	BOLT/CARRIAGE 5/16 X 3/4	2
23	650814	SCREW/CAP 5/16 X 4	2

Hydraglide™ Ride Control -
7610 Models: SN 702222 and earlier
7710 Models: SN 120000 and earlier
7810 Models: SN 903394 and earlier

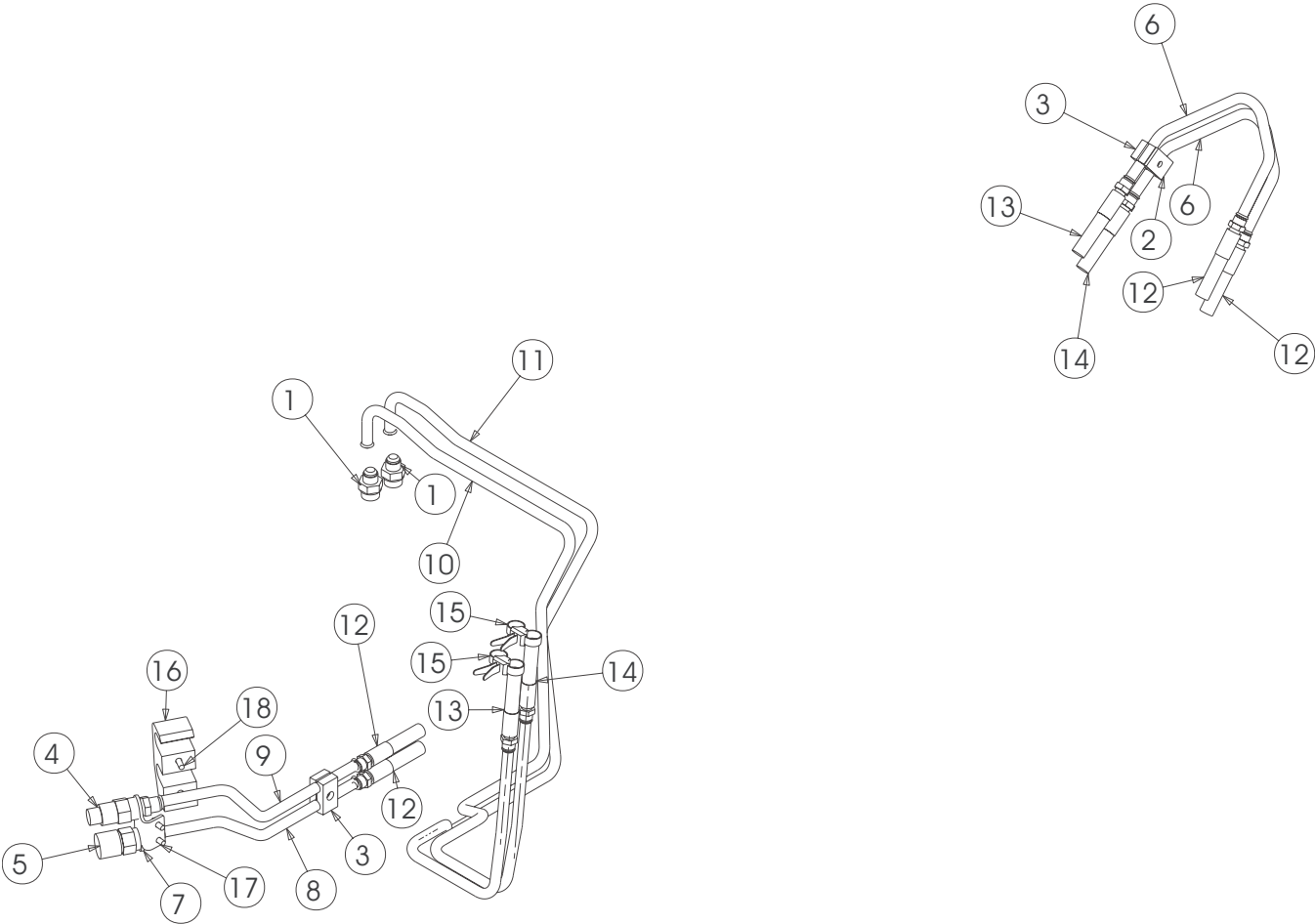
NOTE: MACHINES THAT HAVE THE TWO-SPEED OPTION ALREADY HAVE THESE PARTS. ANOTHER SET IS NOT REQUIRED.



Ref. No.	Part No.	Description	Quantity Hydraglide™
1	054626	FITTING/STRAIGHT SAE08 X JIC08	4
2	054816	FITTING/90° SAE08 X JIC08	1
3	088044	FITTING/TEE JIC10 X SAE10 X JIC10	1
4	114742	FITTING/TEE SAE08 X JIC08 X JIC08	1
5	128738	BULB - LAMP	1
6	131842	NUT/SPIRALLOCK™ 5/16	2
7	132274	CONNECTOR/ELECTRICAL	1
8	137751	MODULE/CONTROL TWO-SPEED SHIFT	1
9	138627	ACCUMULATOR	1
10	138628	CLAMP/ACCUMULATOR	1
12	138730	HOSE/MEDIUM PRESSURE 1/2 X 59	1
13	138731	HOSE/MEDIUM PRESSURE 1/2 X 23	1
14	138732	HOSE/MEDIUM PRESSURE 1/2 X 12	1
15	138744	HOSE/MEDIUM PRESSURE 1/2 X 25	1
16	139221	ASSY/MANIFOLD	1
17	184631	FUSE/ATM 10 A	1
18	650549	WASHER/LOCK #10	2
19	650550	NUT/HEX MACHINE SCREW #10	2
20	650687	BOLT/CARRIAGE 5/16 X 3/4	2
21	650814	SCREW/CAP 5/16 X 4	2



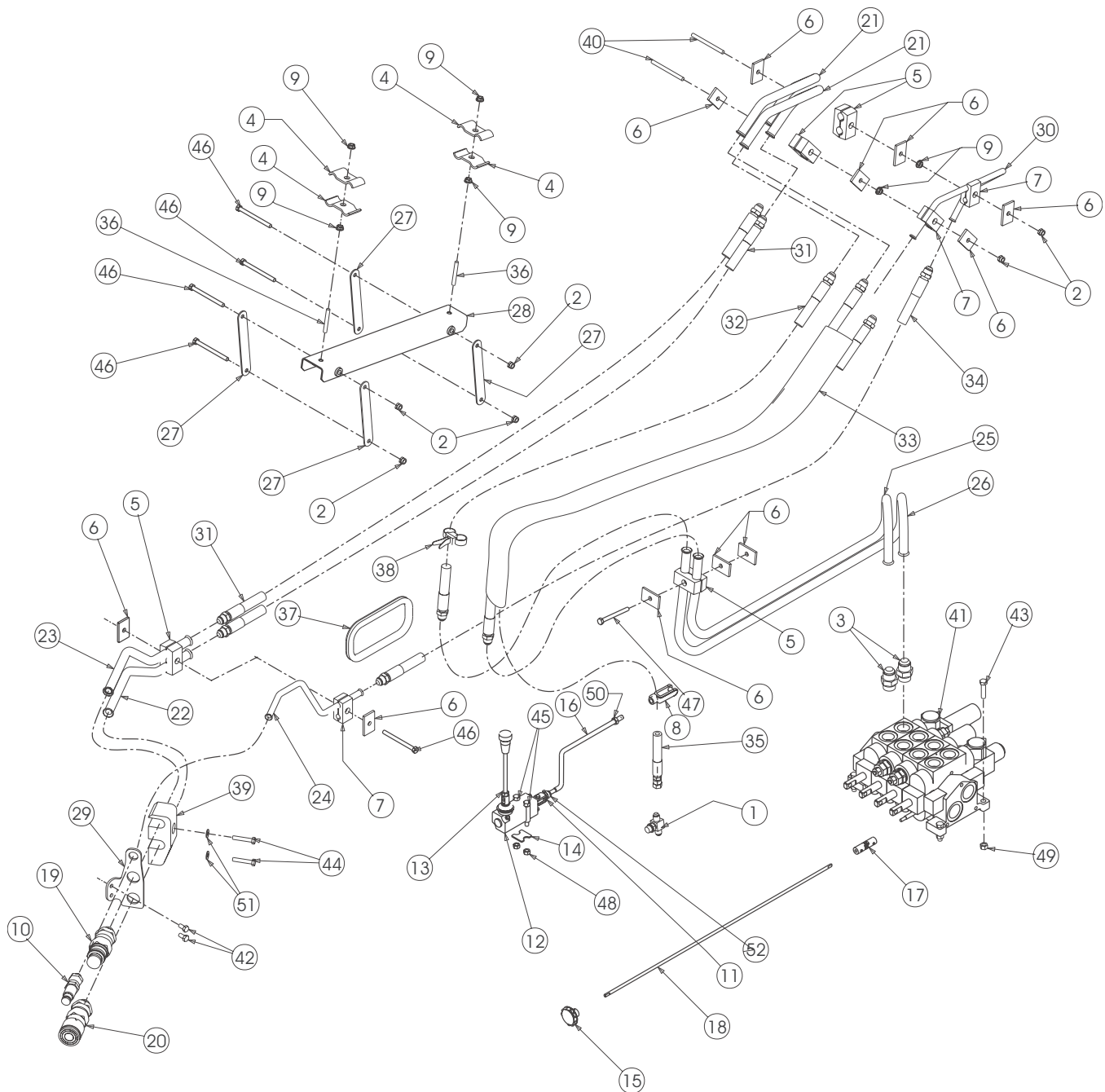
Ref. No.	Part No.	Description	Quantity 7610/7810
1	054816	FITTING/90° SAE08 X JIC08	8
2	064260	NUT/HEX 5/16	6
3	068034	NUT/HEX 1/2	2
4	070648	NUT/HEX WHIZLOCK 5/16	2
5	074395	CLAMP/HOSE	8
6	079098	PLATE/TWIN COVER	12
7	079126	CLAMP/TUBE 5/8	7
8	088904	CLAMP/TUBE 1/2	2
9	131842	NUT/SPIRALOCK™ 5/16	8
10	135773	WASHER/FLAT HARDENED 5/8	4
11	136861	PIN/TILT CYLINDER	2
12	189257	PIN/LIFT CYLINDER	2
13	137004	TUBE/OUTSIDE CORNER	2
14	137130	BAR/HOSE PIVOT LINKAGE	4
15	137135	PIVOT/HOSE	1
16	137186	TUBE/CROSSMEMBER REAR	2
17	137573	HOSE/MEDIUM PRESSURE 5/8 X 73	2
18	137574	HOSE/MEDIUM PRESSURE 1/2 X 24	4
19	137576	HOSE/MEDIUM PRESSURE 5/8 X 72	1
20	137577	HOSE/MEDIUM PRESSURE 5/8 X 68	1
21	137672	STUD/THREADED 5/16 X 3-1/4	2
22	137700	STRIP/TRIM 18-3/8"	1
23	137740	TUBE/LIFT CYLINDER BASE	2
24	137741	TUBE/LIFT CYLINDER ROD	2
25	137811	CLAMP/HOSE	2
26	137859	TIE/CLAMP DUAL	2
27	137902	STUD/THREADED 5/16 X 3-3/4	2
28	139817	PLATE/COVER	1
29	140768	CYLINDER/TILT WITH CUSHION	2
30	140769	CYLINDER/LIFT WITH CUSHION	2
31	183177	TUBE/ARM TO UPPER TILT	1
32	183178	TUBE/ARM TO BOTTOM TILT	1
33	183693	ASSEMBLY/PIN	2
34	650692	SCREW/CAP 5/16 X 1-3/4	2
35	650732	SCREW/CAP 5/16 X 3-3/4	4
36	650741	SCREW/CAP 5/16 X 3-1/4	1
37	650834	BOLT/CARRIAGE 1/2 X 1-1/2	2
38	651645	SCREW/CAP 5/8 X 5	4



Ref. No.	Part No.	Description	Quantity 7610/7810
1	072602	FITTING/STRAIGHT SAE12 X JIC10	2
2	079098	PLATE/TWIN COVER	1
3	079126	CLAMP/TUBE 5/8	2
4	131952	COUPLER/MALE	1
5	131953	COUPLER/FEMALE	1
6	137003	TUBE/INSIDE CORNER	2
7	137082	BRACKET/AUXILIARY COUPLER	1
8	137090	TUBE/ARM TO BOTTOM AUXILIARY	1
9	137091	TUBE/ARM TO TOP AUXILIARY	1
10	137509	TUBE/AUXILIARY FRONT	1
11	137510	TUBE/AUXILIARY REAR	1
12	137573	HOSE/MEDIUM PRESSURE 5/8 X 73	2
13	137576	HOSE/MEDIUM PRESSURE 5/8 X 72	1
14	137577	HOSE/MEDIUM PRESSURE 5/8 X 68	1
15	137859	TIE/DUAL CLAMP	2
16	137891	BLOCK/RUB	1
17	650485	SCREW/CAP 5/16 X 5/8	2
18	650692	SCREW/CAP 5/16 X 1-3/4	2
19	654002	WASHER/FLAT 1/4	2

HYDRAULICS - AUXILIARY

Auxiliary Hydraulics - High Flow - 7810 Models

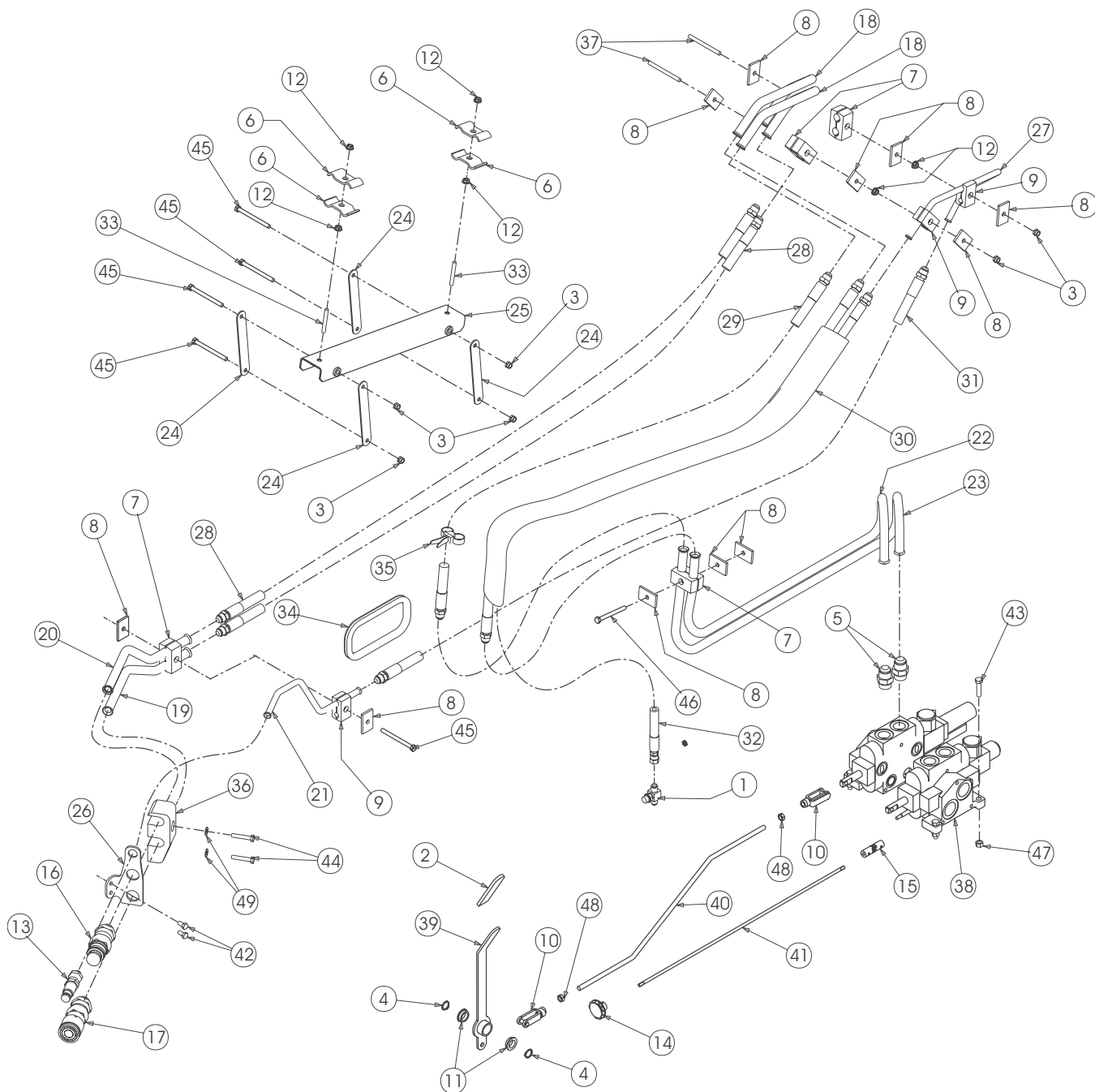


183064

Ref. No.	Part No.	Description	Quantity 7810 HF
1	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
2	064260	NUT/LOCK 5/16	6
3	072587	FITTING/STRAIGHT SAE12 X JIC12	2
4	074395	CLAMP/HOSE	4
5	079097	CLAMP/TUBE 3/4	4
6	079098	PLATE/TWIN COVER	11
7	088904	CLAMP/TUBE 1/2	3
8	127717	YOKE	1
9	131842	NUT/SPIRALOCK™ 5/16	6
10	131958	COUPLER/MALE	1
11	134880	CLEVIS M8	1
12	134988	BOX/LEVER PIVOT	1
13	134991	LEVER/HAND	1
14	135007	SPACER	1
15	136584	KNOB/ADJUSTMENT	1
16	136610	ROD/CONTROL HIGH FLOW	1
17	136619	JOINT/UNIVERSAL	1
18	136627	ROD/FLOW CONTROL	1
19	137058	COUPLER/MALE	1
20	137059	COUPLER/FEMALE	1
21	137089	TUBE/HIGH FLOW INTO LIFTARM	2
22	137096	TUBE/ARM TO BOTTOM HIGH FLOW	1
23	137097	TUBE/ARM TO UPPER HIGH FLOW	1
24	137098	TUBE/ARM TO DRAIN COUPLER	1
25	137111	TUBE/HYDRAULIC AUXILIARY CHASSIS	1
26	137112	TUBE/HYDRAULIC AUXILIARY CHASSIS	1
27	137130	BAR/HOSE PIVOT LINKAGE	4
28	137135	PIVOT/HOSE	1
29	137430	BRACKET/COUPLER HIGH FLOW	1
30	137496	TUBE/CASE INTO LIFTARM	1
31	137578	HOSE/MEDIUM PRESSURE 3/4 X 73	2
32	137579	HOSE/MEDIUM PRESSURE 3/4 X 72	1
33	137580	HOSE/MEDIUM PRESSURE 3/4 X 72	1
34	137581	HOSE/MEDIUM PRESSURE 3/8 X 66	1
35	137582	HOSE/MEDIUM PRESSURE 3/8 X 102	1
36	137679	STUD/THREADED 5/16 X 2-1/4	2
37	137700	STRIP/TRIM 18-3/8	1
38	137859	TIE/DUAL CLAMP	1
39	137891	BLOCK/RUB	1
40	137902	STUD/THREADED 5/16 X 3-3/4	2
41	183416a	VALVE/MAIN CONTROL	1
42	650485	SCREW/CAP 5/16 X 5/8	2
43	650533	SCREW/CAP 3/8 X 1-1/2	4
44	650692	SCREW/CAP 5/16 X 1-3/4	2
45	650725	SCREW/CAP 5/16 X 2-1/4	2
46	650732	SCREW/CAP 5/16 X 3-3/4	5
47	650741	SCREW/CAP 5/16 X 3-1/4	1
48	653007	NUT/HEX 5/16	2
49	653010	NUT/HEX 3/8	4
50	653039	NUT/JAM 3/8	1
51	654002	WASHER/FLAT 1/4	2
52	656048	NUT/HEX M8	1

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

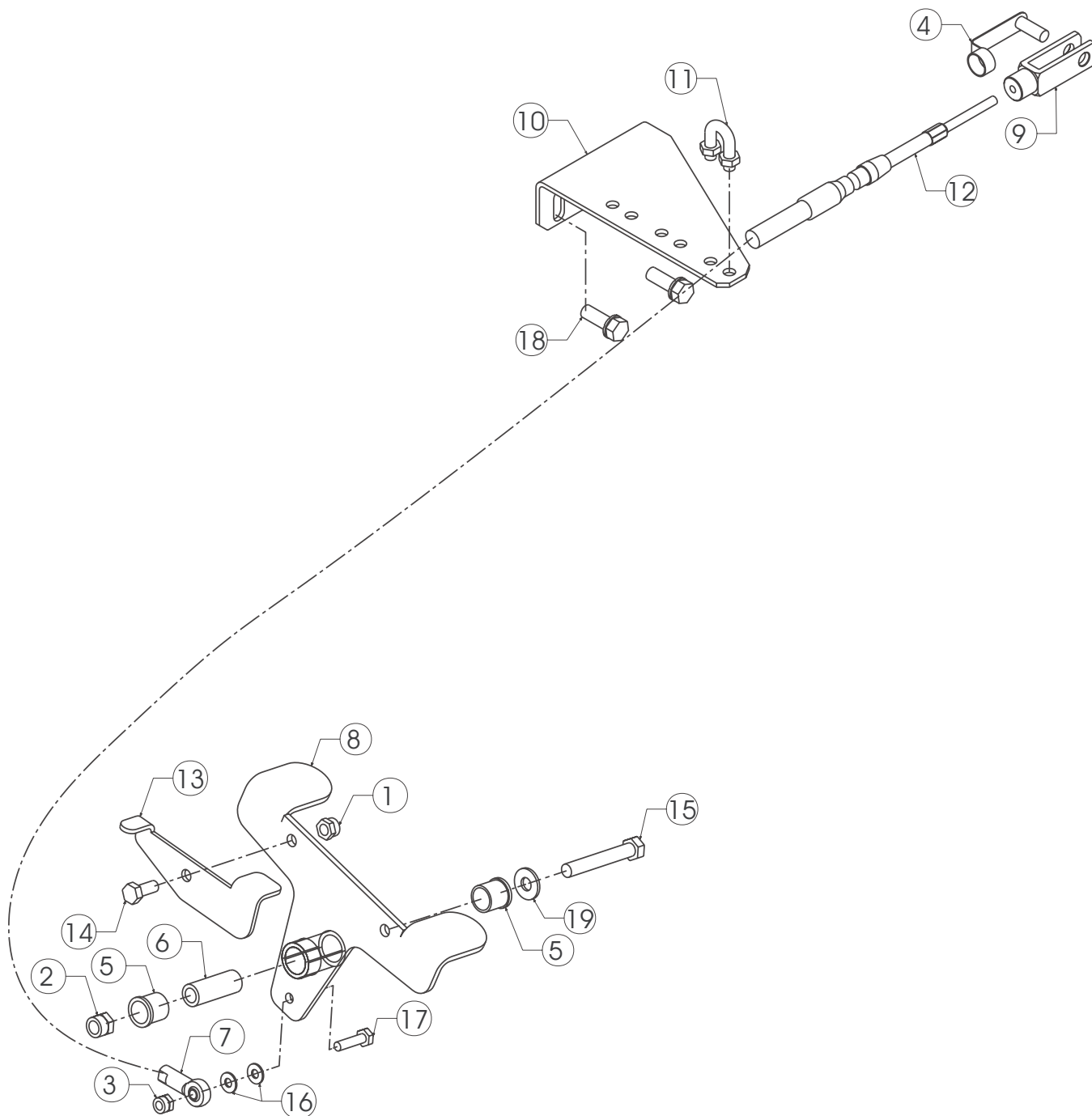
Joystick Auxiliary Hydraulics - High Flow



Ref. No.	Part No.	Description	Quantity Joystick HF
1	055981	FITTING/TEE JIC06 X SAE06 X JIC06	1
2	062282	GRIP/FLAT HANDLE	1
3	064260	NUT/LOCK 5/16	6
4	067950	RING/EXTERNAL RETAINING	2
5	072587	FITTING/STRAIGHT SAE12 X JIC12	2
6	074395	CLAMP/HOSE	4
7	079097	CLAMP/TUBE 3/4	4
8	079098	PLATE/TWIN COVER	11
9	088904	CLAMP/TUBE 1/2	3
10	127717	YOKE	2
11	128316	BUSHING/PIVOT	2
12	131842	NUT/SPIRALOCK™ 5/16	6
13	131958	COUPLER/MALE	1
14	136584	KNOB/ADJUSTMENT	1
15	136619	JOINT/UNIVERSAL	1
16	137058	COUPLER/MALE	1
17	137059	COUPLER/FEMALE	1
18	137089	TUBE/HIGH FLOW INTO LIFTARM	2
19	137096	TUBE/ARM TO BOTTOM HIGH FLOW	1
20	137097	TUBE/ARM TO UPPER HIGH FLOW	1
21	137098	TUBE/ARM TO DRAIN COUPLER	1
22	137111	TUBE/HYDRAULIC AUXILIARY CHASSIS	1
23	137112	TUBE/HYDRAULIC AUXILIARY CHASSIS	1
24	137130	BAR/HOSE PIVOT LINKAGE	4
25	137135	PIVOT/HOSE	1
26	137430	BRACKET/COUPLER HIGH FLOW	1
27	137496	TUBE/CASE INTO LIFTARM	1
28	137578	HOSE/MEDIUM PRESSURE 3/4 X 73	2
29	137579	HOSE/MEDIUM PRESSURE 3/4 X 72	1
30	137580	HOSE/MEDIUM PRESSURE 3/4 X 72	1
31	137581	HOSE/MEDIUM PRESSURE 3/8 X 66	1
32	137582	HOSE/MEDIUM PRESSURE 3/8 X 102	1
33	137679	STUD/THREADED 5/16 X 2-1/4	2
34	137700	STRIP/TRIM 18-3/8	1
35	137859	TIE/DUAL CLAMP	1
36	137891	BLOCK/RUB	1
37	137902	STUD/THREADED 5/16 X 3-3/4	2
38	184161a	VALVE/MAIN CONTROL	1
39	184480	HANDLE/HIGH FLOW	1
40	184495	ROD/HIGH FLOW CONTROL	1
41	187704	ROD/FLOW CONTROL	1
42	650485	SCREW/CAP 5/16 X 5/8	2
43	650533	SCREW/CAP 3/8 X 1-1/2	4
44	650692	SCREW/CAP 5/16 X 1-3/4	2
45	650732	SCREW/CAP 5/16 X 3-3/4	5
46	650741	SCREW/CAP 5/16 X 3-1/4	1
47	653010	NUT/HEX 3/8	4
48	653039	NUT/JAM 3/8	2
49	654002	WASHER/FLAT 1/4	2

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

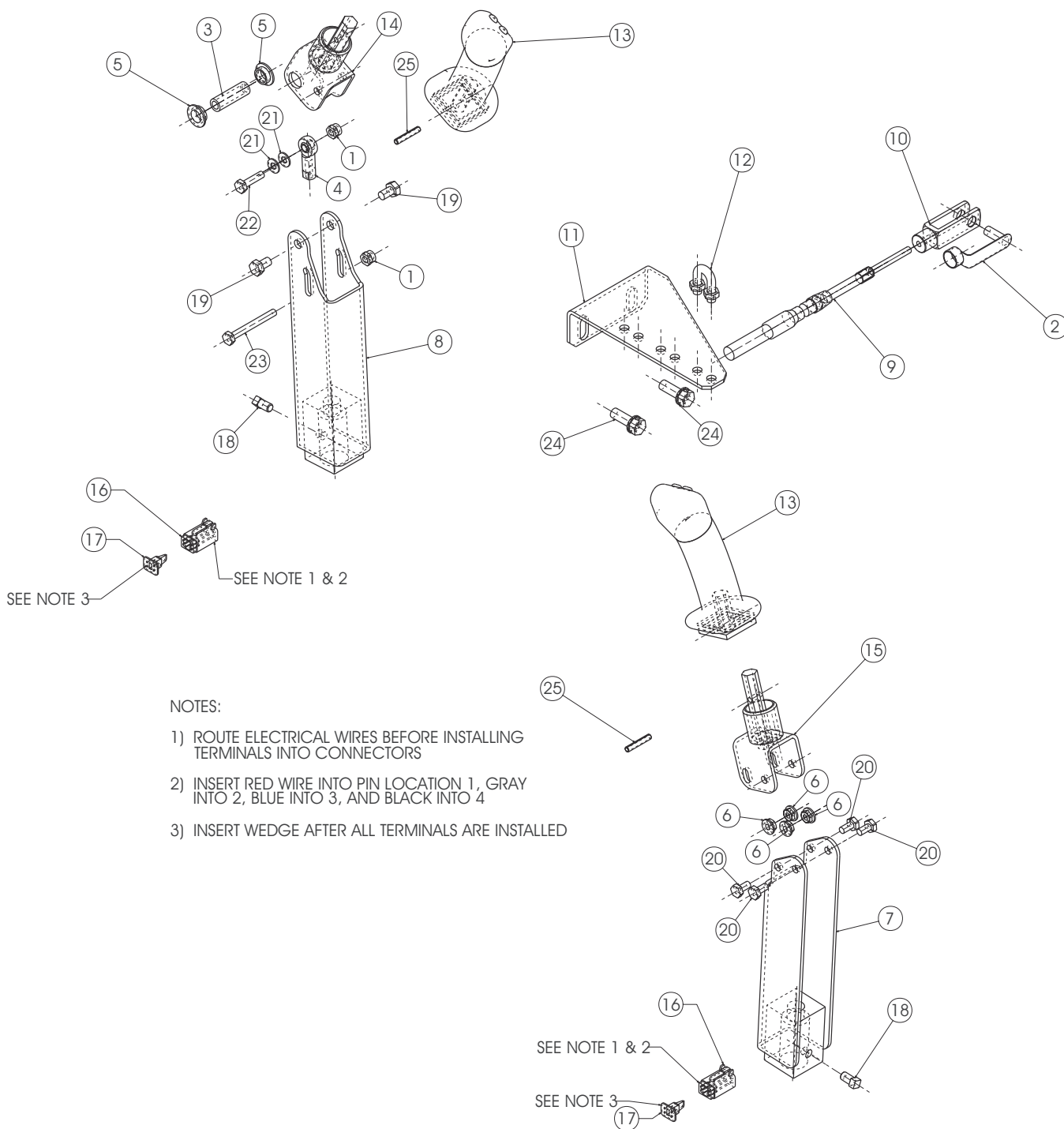
T-Bar, Dual Hand and Joystick Controls



CONTROLS - AUXILIARY HYDRAULICS

Ref. No.	Part No.	Description	Quantity T-Bar/DH/Joystick
1	064260	NUT/HEX 5/16	1
2	067847	NUT/LOCK 3/8	1
3	071401	NUT/LOCK 1/4	1
4	127716	PIN/SPRING	1
5	128633	BUSHING/BRONZE	2
6	128634	SPACER	1
7	132372	ROD END/FEMALE 1/4	1
8	136903	ASSEMBLY/AUXILIARY PEDAL	1
9	137530	PIN/CLEVIS 3/8 WITH 1/4 THREAD	1
10	137537	BRACKET/CONTROL CABLE	1
11	137557	U-BOLT/CABLE	1
12	137570	CABLE/CONTROL 66"	1
13	137709	BAR/LOCK AUXILIARY	1
14	650486	SCREW/CAP 5/16 X 3/4	1
15	650492	SCREW/CAP 3/8 X 2-1/2	1
16	650580	WASHER/FLAT 3/16	2
17	650835	SCREW/CAP 1/4 X 1	1
18	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	2
19	654004	WASHER/FLAT 5/16	1

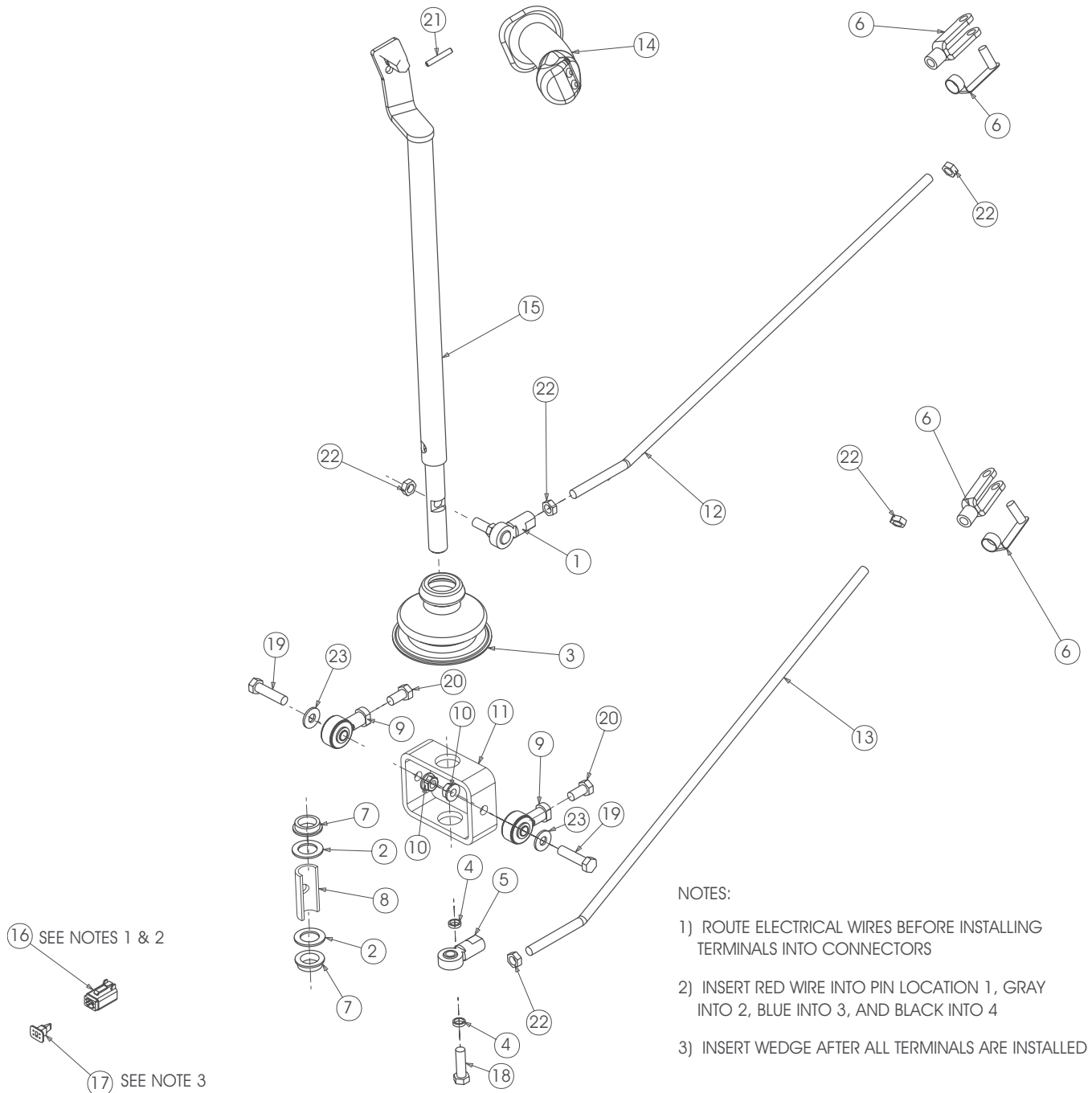
Hand and Foot Controls



CONTROLS - AUXILIARY HYDRAULICS

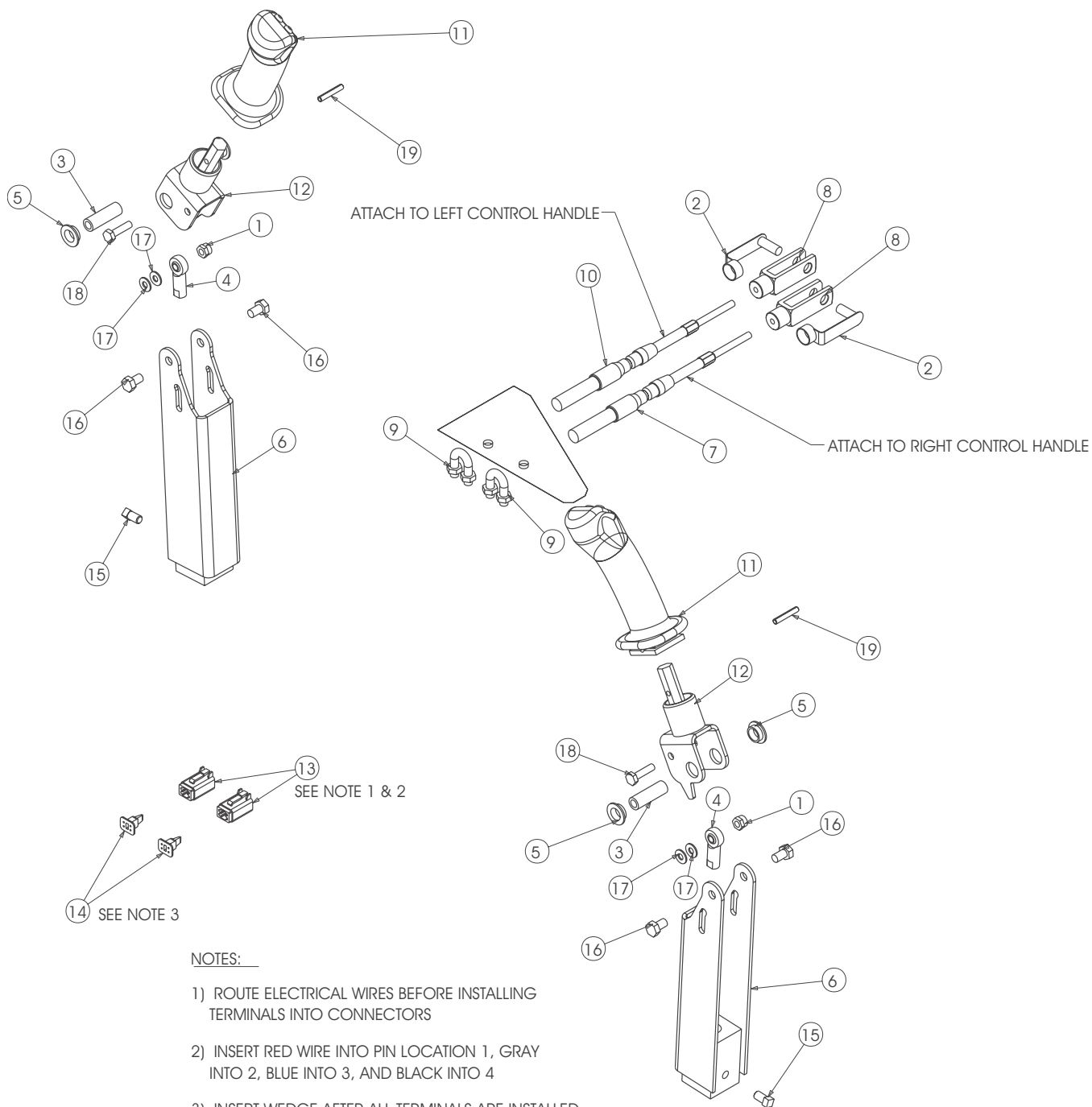
Ref. No.	Part No.	Description	Quantity Hand/Foot
1	071401	NUT/LOCK 1/4	2
2	127716	PIN/SPRING	1
3	132346	PIVOT/SPACER	1
4	132372	ROD END/FEMALE 1/4	1
5	132373	BEARING/FLANGED 1/2	2
6	134588	NUT/SPIRALOCK™ 1/4	4
7	136003	HANDLE/LOWER LEFT	1
8	136011	HANDLE/LOWER RIGHT	1
9	137522	CABLE/CONTROL 54"	1
10	137530	PIN/CLEVIS 3/8 WITH 1/4 THREAD	1
11	137537	BRACKET/CONTROL CABLE	1
12	137557	U-BOLT/CABLE	1
13	183147	GRIP	2
14	183273	MOUNT/GRIP	1
15	183286	MOUNT/GRIP	1
16	184210	PLUG/4-PIN	2
17	184211	WEDGE/4-PIN	2
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	650580	WASHER/FLAT 3/16	2
22	650835	SCREW/CAP 1/4 X 1	1
23	650839	SCREW/CAP 1/4 X 2-1/4	1
24	651042	SCREW/MACHINE HEX WASHER HEAD 3/8 X 1	2
25	651467	PIN/ROLL M5 X 30 MM	2

T-Bar Controls



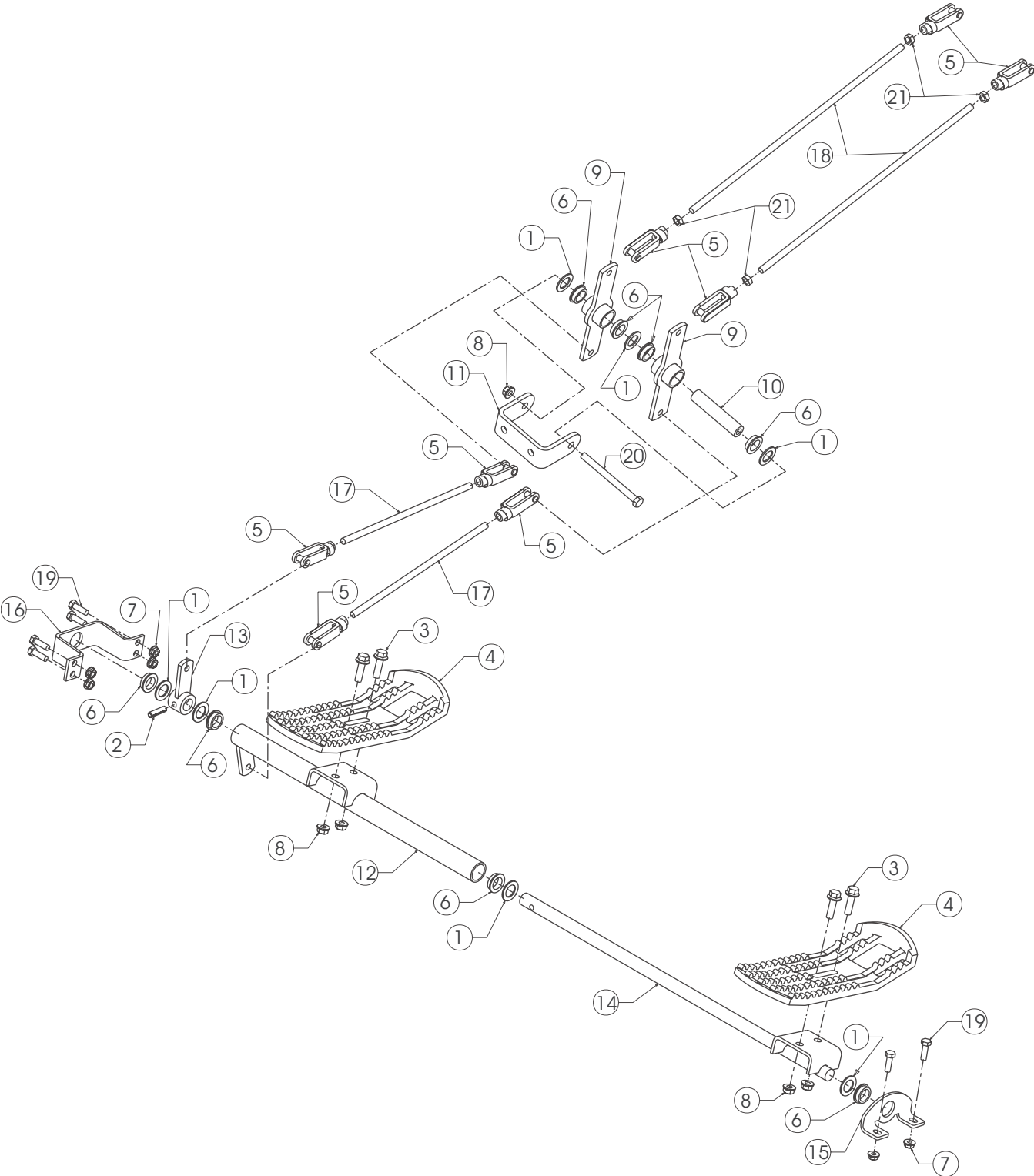
Ref. No.	Part No.	Description	Quantity T-Bar
1	054202	ROD END/FEMALE 3/8 STUDDED	1
2	056937	WASHER	2
3	074093	BOOT/CONTROL LEVER	1
4	074868	SPACER	2
5	079039	ROD END/FEMALE 3/8	1
6	127717	YOKE	2
7	128316	BUSHING/PIVOT	2
8	134327	STOP/T-BAR	1
9	134792	ROD END/ELASTOMERIC	2
10	134852	NUT/SPIRALOCK™ 3/8	2
11	135393	PIVOT	1
12	137642	ROD/TILT CONTROL	1
13	137643	ROD/LIFT CONTROL	1
14	183147	GRIP	1
15	183153	LEVER/RIGHT CONTROL	1
16	184210	PLUG 4-PIN	1
17	184211	WEDGE 4-PIN	1
18	650491	SCREW/CAP 3/8 X 1-1/4	1
19	650533	SCREW/CAP 3/8 X 1-1/2	2
20	651125	SCREW/CAP 3/8 X 3/4	2
21	651467	PIN/ROLL M5 X 30 MM	1
22	653039	NUT/JAM 3/8	5
23	654004	WASHER/FLAT 5/16	2

Dual Hand Controls



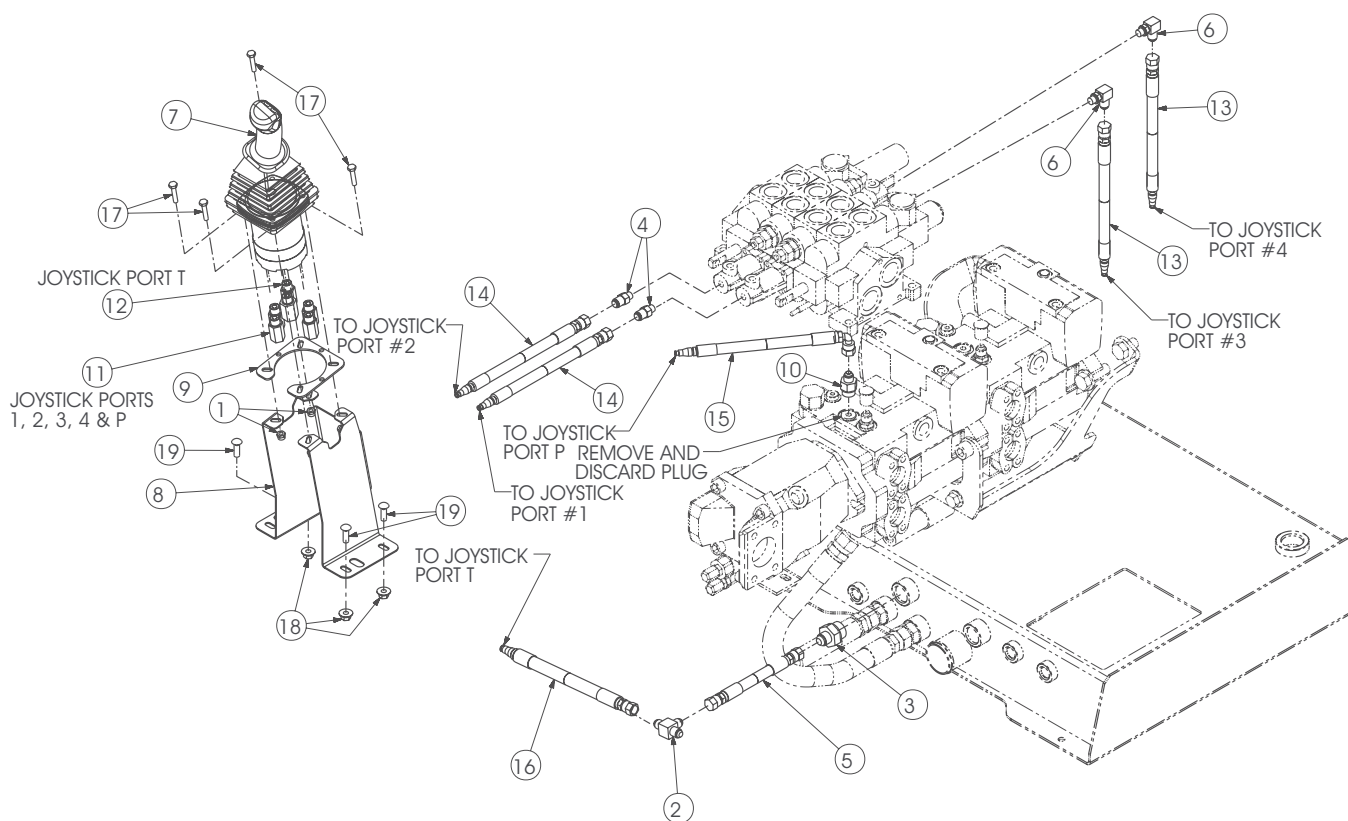
Ref. No.	Part No.	Description	Quantity Dual Hand
1	071401	NUT/HEX 1/4	2
2	127716	PIN/SPRING	2
3	132346	SPACER/PIVOT	2
4	132372	ROD END/FEMALE 1/4	2
5	132373	BEARING/FLANGE 1/2	4
6	136011	HANDLE/LOWER	2
7	137522	CABLE/CONTROL 54"	1
8	137530	CLEVIS M8	2
9	137557	U-BOLT/LIGHT DUTY CABLE	2
10	137570	CABLE/CONTROL 66"	1
11	183147	GRIP	2
12	183273	MOUNT/GRIP	2
13	184210	PLUG 4-PIN	2
14	184211	WEDGE 4-PIN	2
15	650225	SCREW/SET SQUARE HEAD 5/16 X 1/2	2
16	650484	SCREW/CAP 5/16 X 1/2	4
17	650580	WASHER/FLAT 3/16	4
18	650835	SCREW/CAP 1/4 X 1	2
19	651467	PIN/ROLL M5 X 30 MM	2

Hand and Foot Controls



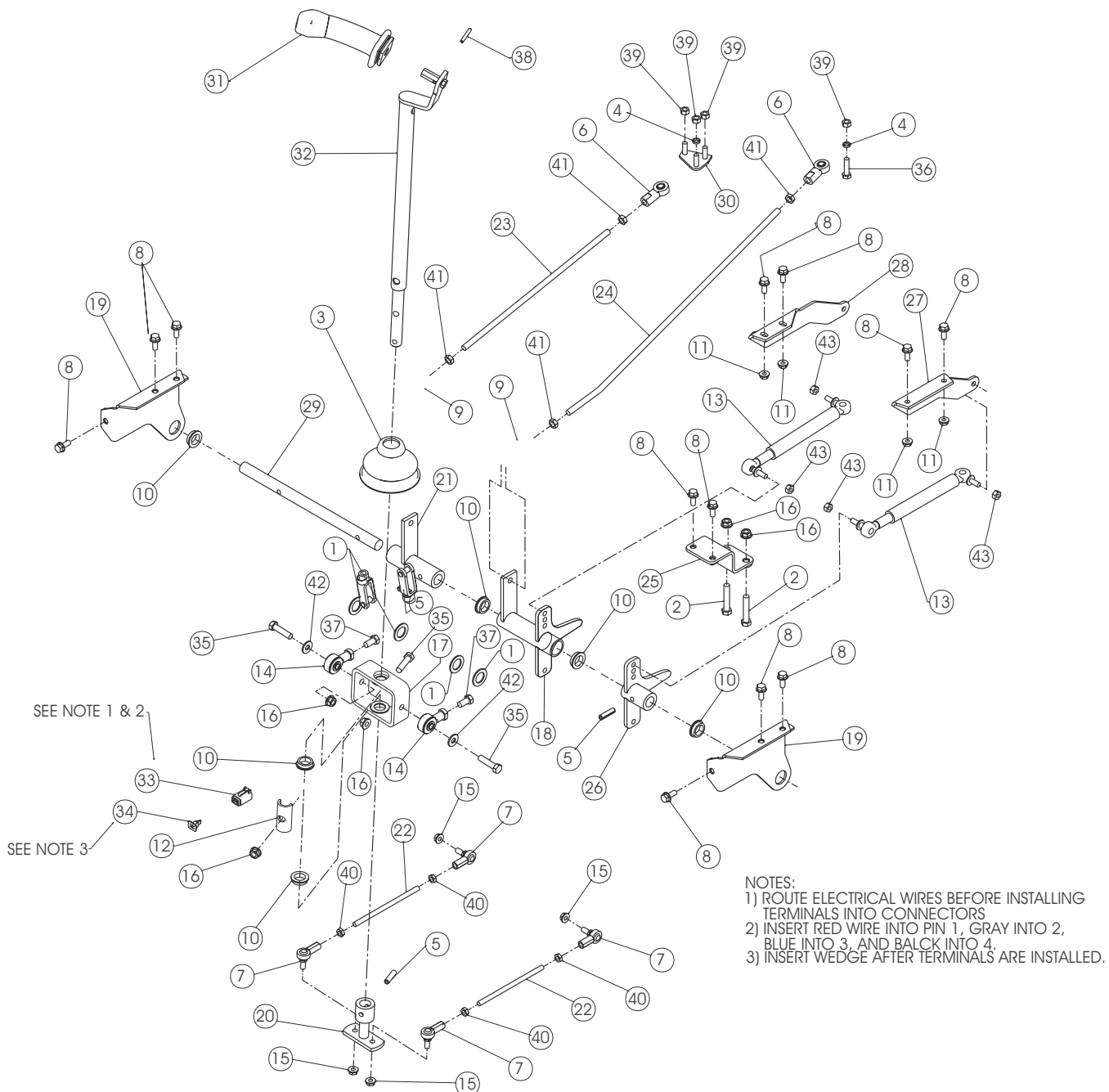
Ref. No.	Part No.	Description	Quantity Hand/Foot
1	056937	WASHER/FLAT 25/32	7
2	075288	PIN/ROLL 5/16 X 1-1/4	1
3	081377	SCREW/CAP LOCKING 3/8 X 1-1/4	4
4	090-30303	PEDAL/FOOT CASTING	2
5	127717	CLEVIS/ASSEMBLY	8
6	128316	BEARING/SINTERED BRONZE	8
7	131842	NUT/SPIRALOCK™ 5/16	6
8	134852	NUT/SPIRALOCK™ 3/8	5
9	137323	ROCKER	2
10	137324	SHAFT	1
11	137326	SUPPORT/ROCKER	1
12	137346	ASSEMBLY/PEDAL ROCKER	1
13	137347	ASSEMBLY/LEVER	1
14	137353	ASSEMBLY/PEDAL SHAFT	1
15	137372	BRACKET/PIVOT	1
16	137373	BRACKET/PIVOT	1
17	137376	ROD/CONTROL	2
18	137377	ROD/CONTROL	2
19	650487	SCREW/CAP 5/16 X 1	6
20	650851	SCREW/CAP 3/8 X 4-1/2	1
21	653039	NUT/JAM HEX 3/8	4

Joystick Controls



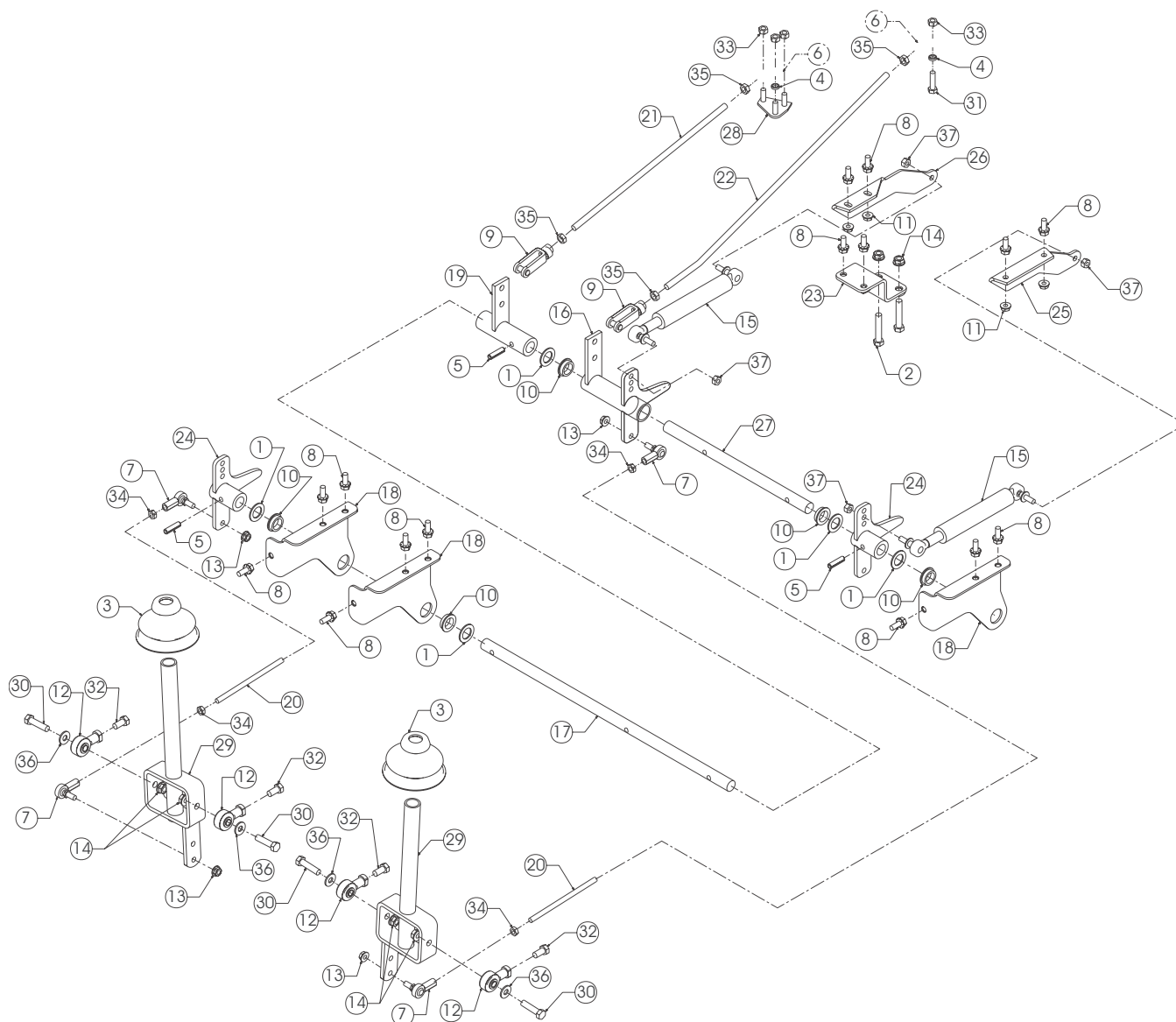
Ref. No.	Part No.	Description	Quantity Joystick
1	071401	NUT/LOCK 1/4	4
2	087393	FITTING/TEE JIC06 X JIC06 X JIC06	1
3	088046	FITTING/STRAIGHT SAE12 X JIC08	1
4	129124	FITTING/STRAIGHT SAE04 X JIC06	2
5	136103	HOSE/MEDIUM PRESSURE 3/8 X 17	1
6	137784	FITTING/90° SAE04 X JIC06	2
7	183880	JOYSTICK	1
8	184645	BRACKET/JOYSTICK	1
9	184663	PLATE/JOYSTICK	1
10	186858	FITTING/STRAIGHT SAE08 X JIC06 W/SCREEN	1
11	REF	ADAPTER/QD/HD/6MB-4QD	5
12	REF	ADAPTER/QD/HD/6MB-6QD	1
13	189352	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 52-1/2 (INCLUDES ITEM #11)	2
14	189353	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 30-1/2 (INCLUDES ITEM #11)	2
15	189355	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 29-1/2 (INCLUDES ITEM #11)	1
16	189356	HOSE AND ADAPTER/LOW PRESSURE 3/8 X 24 (INCLUDES ITEM #12)	1
17	650426	SCREW/CAP 1/4 X 1-1/4	4
18	650518	NUT/LOCK FLANGED 5/16	3
19	651065	BOLT/CARRIAGE 5/16 X 1	3

T-Bar Controls



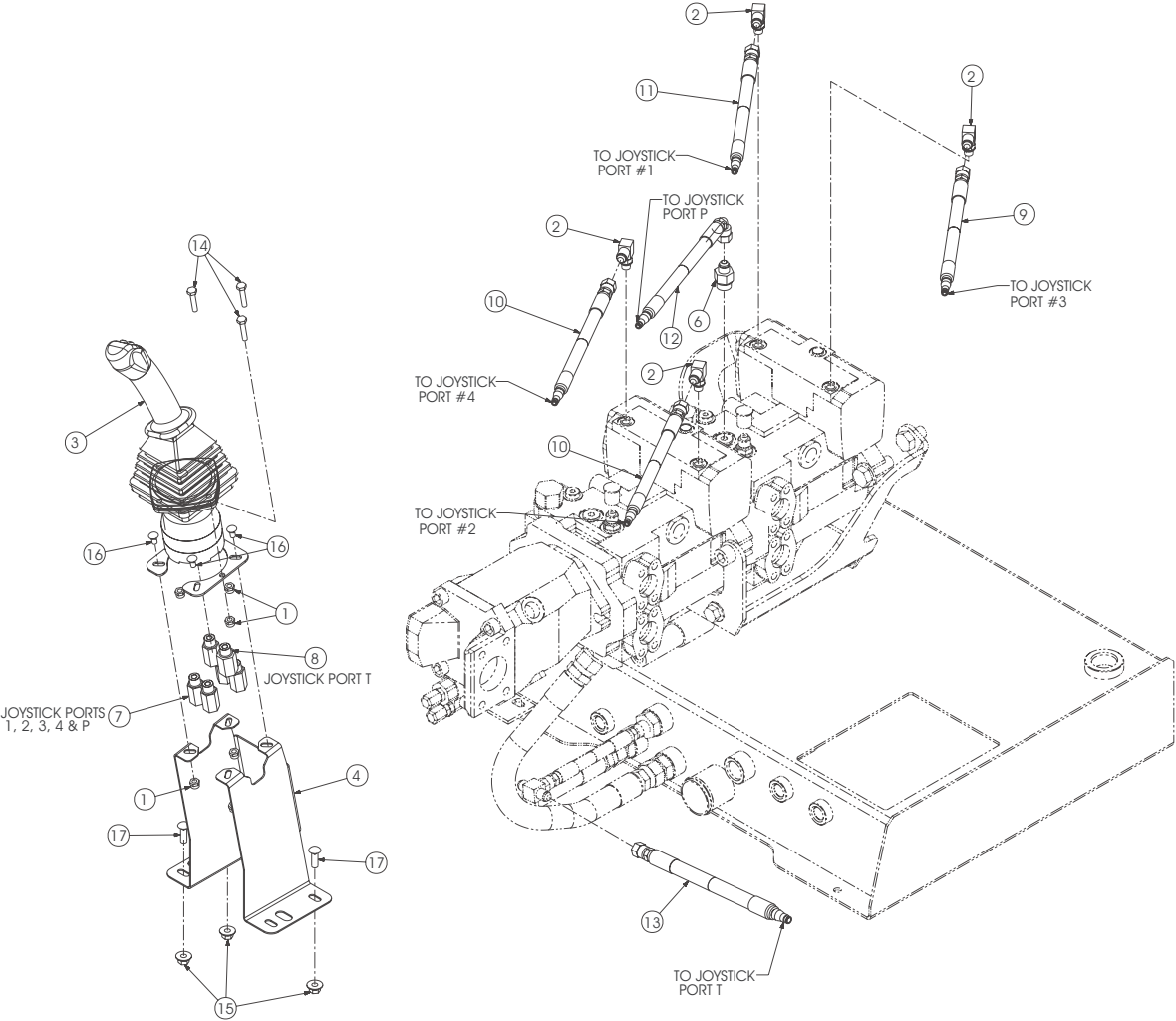
Ref. No.	Part No.	Description	Quantity T-Bar
1	056937	WASHER/FLAT 25/32	6
2	072871	SCREW/CAP 3/8 X 2	2
3	074093	BOOT/CONTROL LEVER	1
4	074868	SPACER	2
5	075288	PIN/ROLL 5/16 X 1-1/4	3
6	079039	ROD END/FEMALE THREAD RIGHT	2
7	079216	ROD END/FEMALE WITH STUD 5/16	4
8	081380	SCREW/CAP LOCKING 5/16 X 3/4	12
9	127717	YOKE	2
10	128316	BEARING/SINTERED BRONZE	6
11	131842	NUT/SPIRALOCK™ 5/16	4
12	134327	STOP/T-BAR	1
13	134757	CENTERING DEVICE/DAMPER	2
14	134792	ROD END/ELASTOMERIC 3/8	2
15	134851	NUT/SPIRALOCK™ 5/16	4
16	134852	NUT/SPIRALOCK™ 3/8	5
17	135393	PIVOT/T-BAR	1
18	136602	TUBE/PIVOT	1
19	136818	WELDMENT/BRACKET CONTROL	2
20	137251	WELDMENT/PIVOT	1
21	137256	ARM/LEVER	1
22	137404	ROD/CONTROL	2
23	137406	ROD/CONTROL	1
24	137408	ROD/CONTROL	1
25	137428	STOP/TRAVEL	1
26	137432	ASSEMBLY/ARM	1
27	137434	BRACKET/LEFT CENTER DEVICE	1
28	137436	BRACKET/RIGHT CENTER DEVICE	1
29	137450	SHAFT	1
30	137727	PLATE/ADAPTER	1
31	183147	GRIP	1
32	183149	LEVER/LEFT CONTROL	1
33	184210	PLUG/4-PIN	1
34	184211	WEDGE/4-PIN	1
35	650533	SCREW/CAP 3/8 X 1-1/2	3
36	650545	SCREW/CAP 5/16 X 1-1/4	1
37	651125	SCREW/CAP 3/8 X 3/4	2
38	651467	PIN/ROLL M5 X 30 MM	1
39	653007	NUT/HEX 5/16	4
40	653036	NUT/JAM HEX 5/16	4
41	653039	NUT/JAM 3/8	4
42	654004	WASHER/FLAT 5/16	2
43	656048	NUT/HEX M8	4

Hand/Foot and Dual Hand Controls



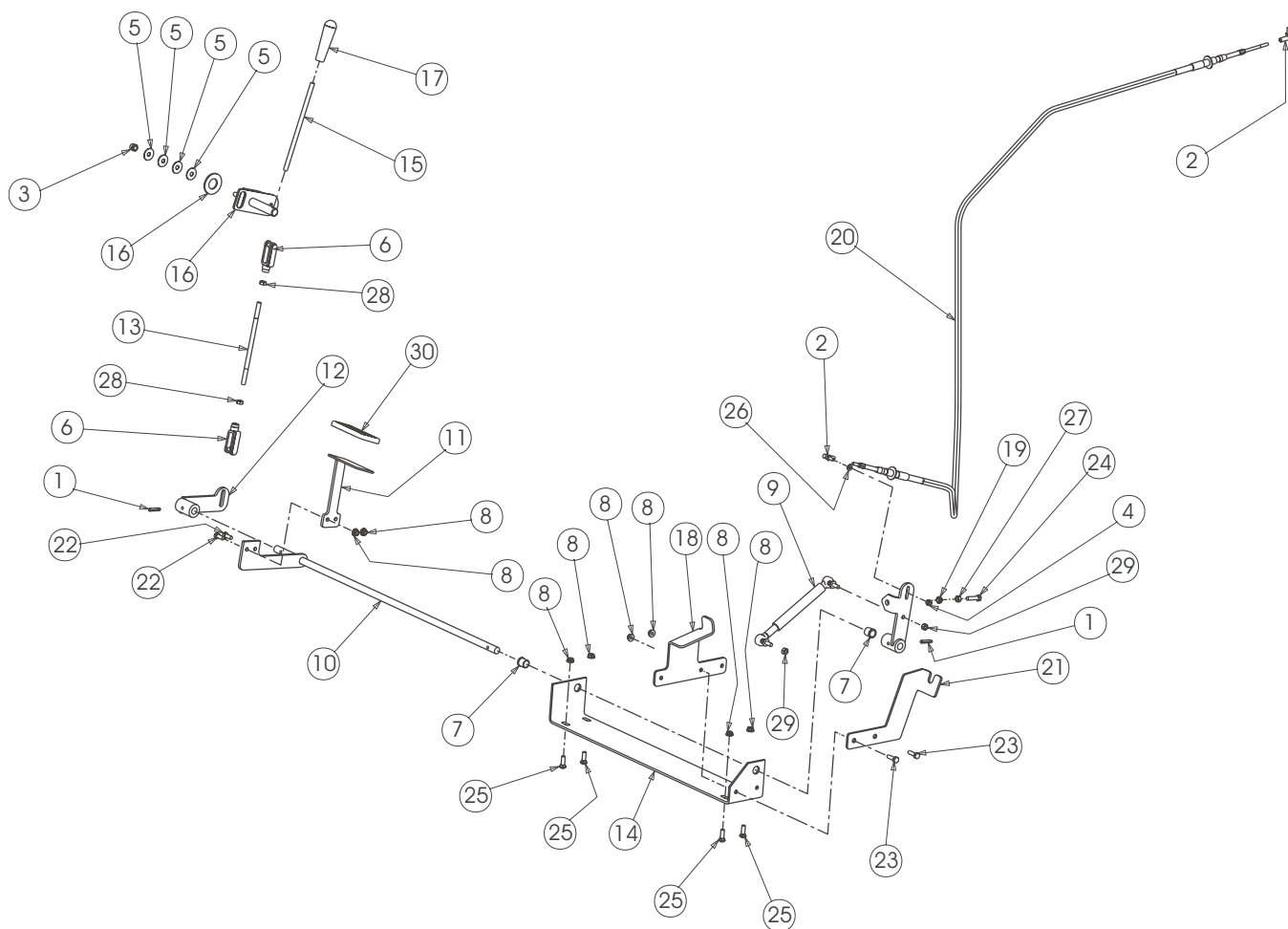
Ref. No.	Part No.	Description	Quantity Dual Hand and Hand/Foot
1	056937	WASHER/FLAT 23/32	AR
2	072871	SCREW/CAP 3/8 X 2	2
3	074093	BOOT/ CONTROL LEVER	2
4	074868	SPACER	2
5	075288	PIN/ROLL 5/16 X 1-1/4	3
6	079039	ROD END/FEMALE THREAD RIGHT	2
7	079216	ROD END/FEMALE WITH STUD 5/16	4
8	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	15
9	127717	CLEVIS/ASSEMBLY	2
10	128316	BEARING/SINTERED BRONZE	5
11	131842	NUT/SPIRALOCK™ 5/16	4
12	134792	ROD END/ELASTOMERIC 3/8	4
13	134851	NUT/SPIRALOCK™ 5/16	4
14	134852	NUT/SPIRALOCK™ 3/8	6
15	135332	DEVICE/CENTERING	2
16	136602	TUBE/PIVOT	1
17	136611	SHAFT	1
18	136818	WELDMENT/BRACKET CONTROL	3
19	137256	ARM/LEVER	1
20	137404	ROD/CONTROL	2
21	137406	ROD/CONTROL	1
22	137408	ROD/CONTROL	1
23	137428	STOP/TRAVEL	1
24	137432	ASSEMBLY/ARM	2
25	137434	BRACKET/LEFT CENTER DEVICE	1
26	137436	BRACKET/RIGHT CENTER DEVICE	1
27	137450	SHAFT	1
28	137727	PLATE/ADAPTER	1
29	137897	LEVER ASSEMBLY/LONG	2
30	650533	SCREW/CAP 3/8 X 1-1/2	4
31	650545	SCREW/CAP 5/16 X 1-1/4	1
32	651125	SCREW/CAP 3/8 X 3/4	4
33	653007	NUT/HEX 5/16	4
34	653036	NUT/JAM HEX 5/16	4
35	653039	NUT/JAM HEX 3/8	4
36	654004	WASHER/FLAT 5/16	4
37	656048	NUT/HEX M8	4

Joystick Controls

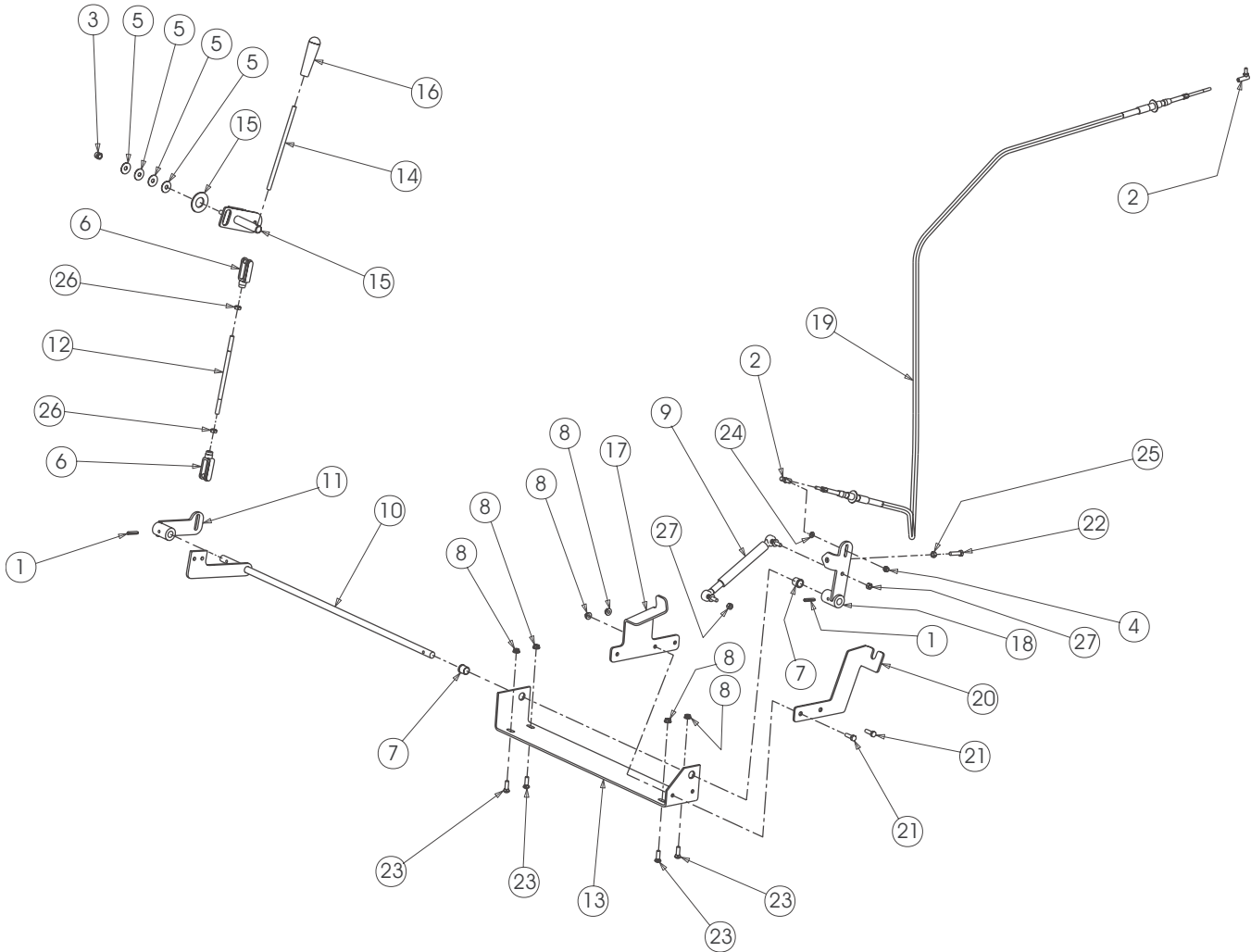


Ref. No.	Part No.	Description	Quantity Joystick
1	071401	NUT/LOCK 1/4	7
2	137784	FITTING/90° SAE04 X JIC06	4
3	183902	JOYSTICK	1
4	184645	BRACKET/JOYSTICK	1
5	184663	PLATE/JOYSTICK	1
6	186858	FITTING/STRAIGHT SAE08 X JIC06 W/SCREEN	1
7	REF	ADAPTER/QD/HD/6MB-4QD	5
8	REF	ADAPTER/QD/HD/6MB-6QD	1
9	189358	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 42 (INCLUDES ITEM #7)	1
10	189359	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 33-1/2 (INCLUDES ITEM #7)	2
11	189351	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 45 (INCLUDES ITEM #7)	1
12	189354	HOSE AND ADAPTER/LOW PRESSURE 1/4 X 40 (INCLUDES ITEM #7)	1
13	189357	HOSE AND ADAPTER/LOW PRESSURE 3/8 X 31-1/2 (INCLUDES ITEM #8)	1
14	650426	SCREW/CAP 1/4 X 1-1/4	3
15	650518	NUT/LOCK FLANGED 5/16	3
16	650771	BOLT/CARRIAGE 1/4 X 1/2	4
17	651065	BOLT/CARRIAGE 5/16 X 1	3

7610 Throttle - T-Bar and Dual Hand Controls

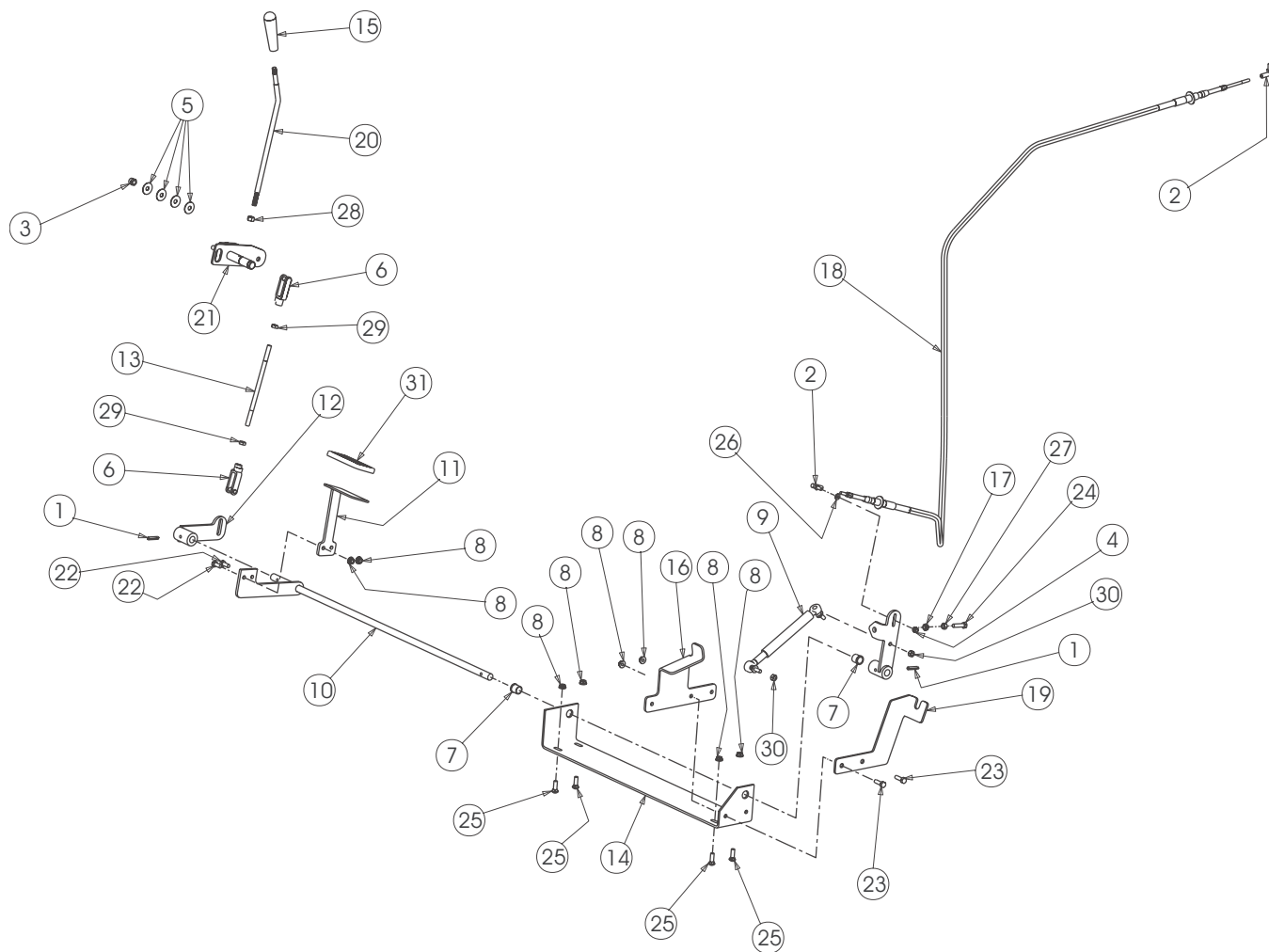


Ref. No.	Part No.	Description	Quantity T-Bar/Dual Hand 7610
1	040775	PIN/ROLL 1/4 X 1-1/4	2
2	054885	JOINT/BALL	2
3	067847	NUT/LOCK 3/8	1
4	121002	NUT/HEX 1/4	1
5	124078	WASHER	4
6	127717	CLEVIS/ASSEMBLY	2
7	128633	BUSHING/BRONZE	2
8	131842	NUT/SPIRALOCK™ 5/16	8
9	134757	CENTERING DEVICE/DAMPER	1
10	136582	ASSEMBLY/PEDAL	1
11	136837	ASSEMBLY/PEDAL	1
12	136844	ASSEMBLY/LEVER	1
13	136910	ROD/THREADED	1
14	137308	BAR/PEDAL SUPPORT	1
15	137703	ROD/HANDLE	1
16	137706	ASSEMBLY/PIVOT WITH FRICTION PAD	1
17	137759	KNOB/TAPERED SMALL	1
18	140217	BRACKET/STOP	1
19	140221	LEVER	1
20	183170	CABLE/THROTTLE	1
21	183227	BRACKET/MATING/CABLE	1
22	650486	SCREW/CAP 5/16 X 3/4	2
23	650487	SCREW/CAP 5/16 X 1	2
24	650545	SCREW/CAP 5/16 X 1-1/4	1
25	650573	BOLT/CARRIAGE 5/16 X 1	4
26	650580	WASHER/FLAT 3/16	1
27	653007	NUT/HEX 5/16	1
28	653039	NUT/JAM HEX 3/8	2
29	656048	NUT/HEX M8	2
30	L69789	PAD/PEDAL	1



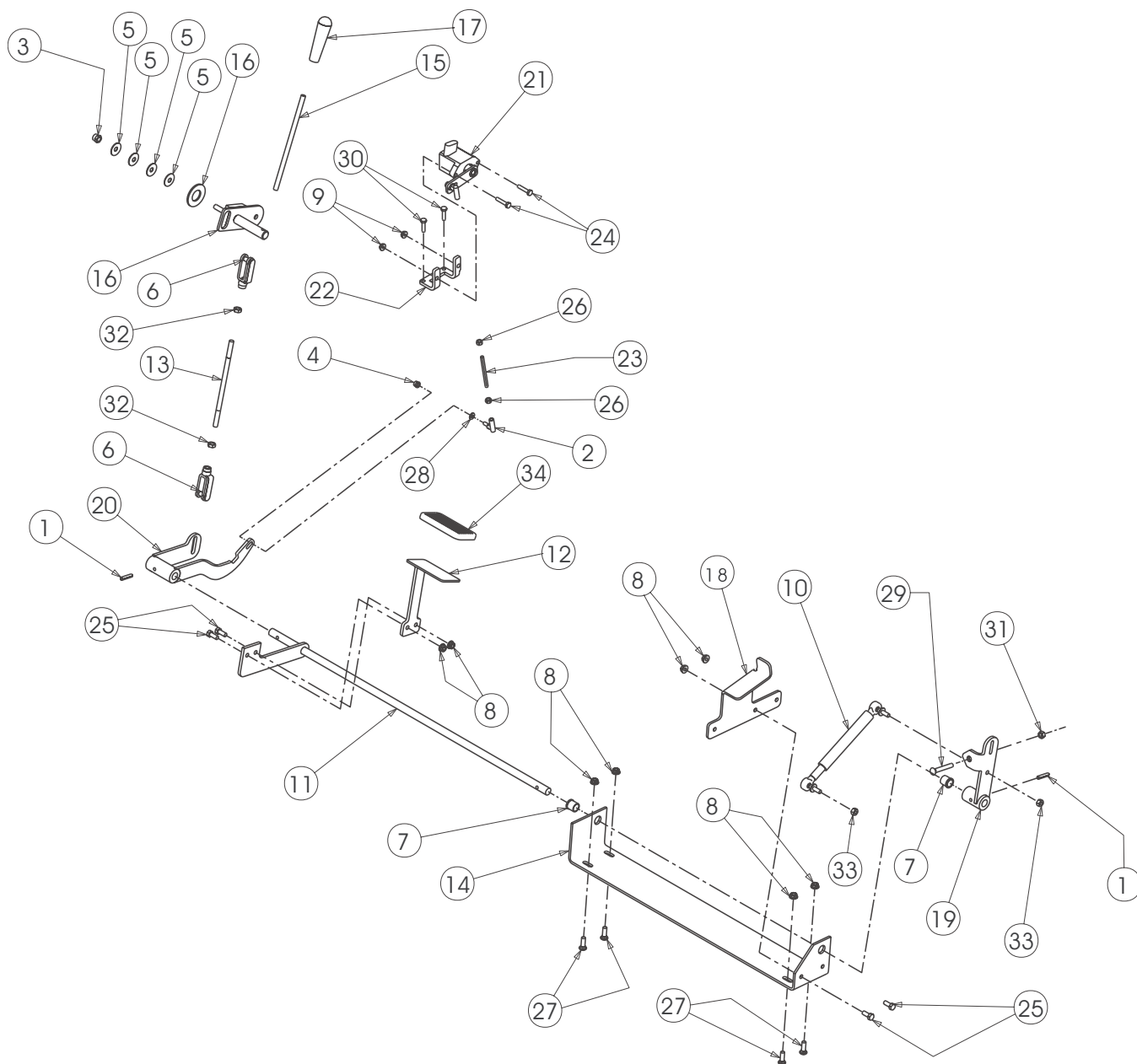
Ref. No.	Part No.	Description	Quantity 7610 H/F
1	040775	PIN/ROLL 1/4 X 1-1/4	2
2	054885	JOINT/BALL	2
3	067847	NUT/LOCK 3/8	1
4	121002	NUT/HEX 1/4	1
5	124078	WASHER	4
6	127717	CLEVIS/ASSEMBLY	2
7	128633	BUSHING/BRONZE	2
8	131842	NUT/SPIRALOCK™ 5/16	6
9	134757	CENTERING DEVICE/DAMPER	1
10	136582	ASSEMBLY/PEDAL	1
11	136844	ASSEMBLY/LEVER	1
12	136910	ROD/THREADED	1
13	137308	BAR/PEDAL SUPPORT	1
14	137703	ROD/HANDLE	1
15	137706	ASSEMBLY/PIVOT WITH FRICTION PAD	1
16	137759	KNOB/TAPERED SMALL	1
17	140217	BRACKET/STOP	1
18	140221	LEVER	1
19	183170	CABLE/THROTTLE	1
20	183227	BRACKET/MATING/CABLE	1
21	650487	SCREW/CAP 5/16 X 1	2
22	650545	SCREW/CAP 5/16 X 1-1/4	1
23	650573	BOLT/CARRIAGE 5/16 X 1	4
24	650580	WASHER/FLAT 3/16	1
25	653007	NUT/HEX 5/16	1
26	653039	NUT/JAM HEX 3/8	2
27	656048	NUT/HEX M8	2

7610 Throttle -Joystick Controls



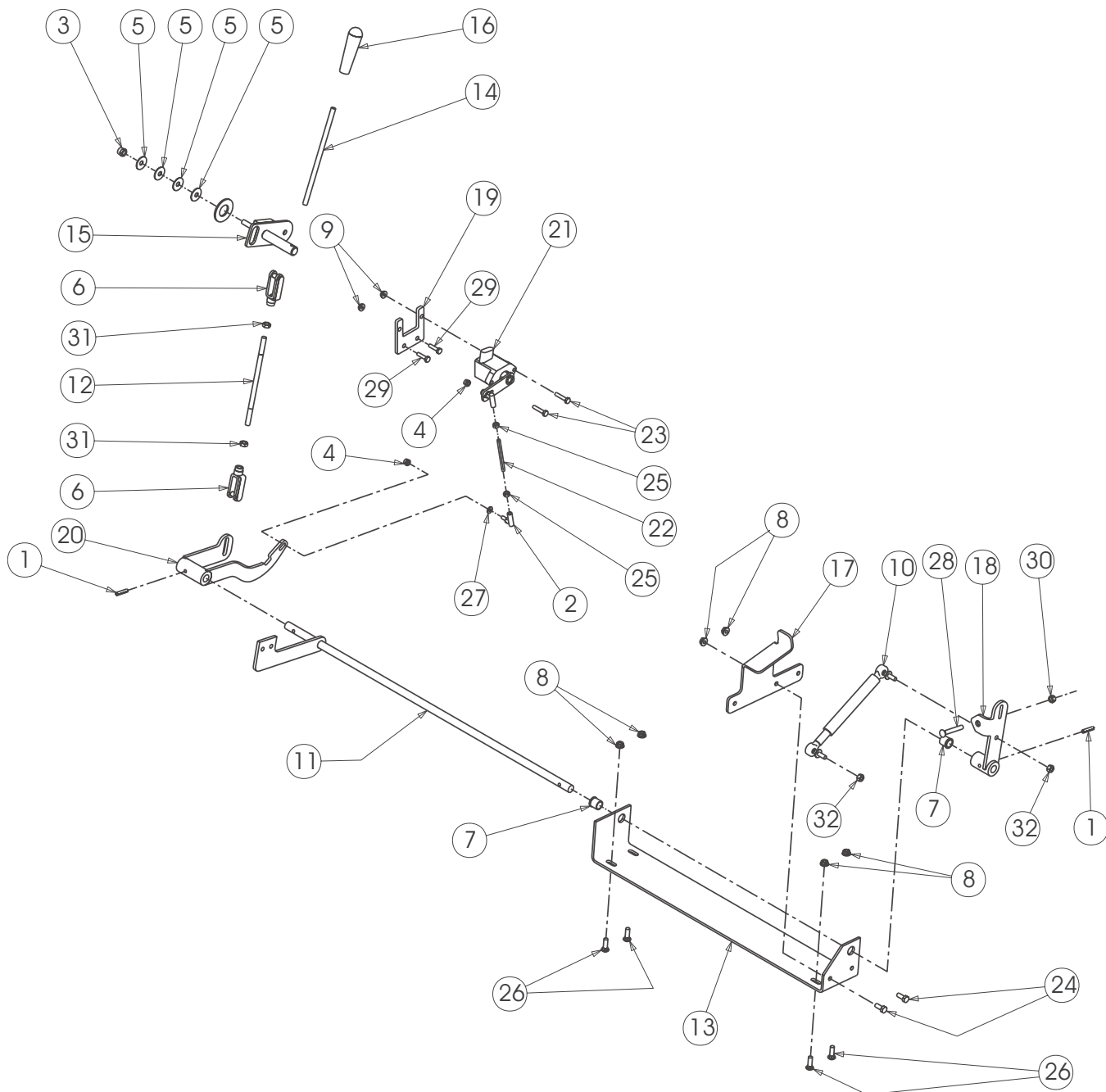
Ref. No.	Part No.	Description	Quantity Joystick 7610
1	040775	PIN/ROLL 1/4 X 1-1/4	2
2	054885	JOINT/BALL	2
3	067847	NUT/LOCK 3/8	1
4	121002	NUT/HEX 1/4	1
5	124078	WASHER	4
6	127717	CLEVIS/ASSEMBLY	2
7	128633	BUSHING/BRONZE	2
8	131842	NUT/SPIRALOCK™ 5/16	8
9	134757	CENTERING DEVICE/DAMPER	1
10	136582	ASSEMBLY/PEDAL	1
11	136837	ASSEMBLY/PEDAL	1
12	136844	ASSEMBLY/LEVER	1
13	136910	ROD/THREADED	1
14	137308	BAR/PEDAL SUPPORT	1
15	137759	KNOB/TAPERED SMALL	1
16	140217	BRACKET/STOP	1
17	140221	LEVER	1
18	183170	CABLE/THROTTLE	1
19	183227	BRACKET/MATING/CABLE	1
20	184466	ROD/HANDLE	1
21	186152	PIVOT W/DISC	1
22	650486	SCREW/CAP 5/16 X 3/4	2
23	650487	SCREW/CAP 5/16 X 1	2
24	650545	SCREW/CAP 5/16 X 1-1/4	1
25	650573	BOLT/CARRIAGE 5/16 X 1	4
26	650580	WASHER/FLAT 3/16	1
27	653007	NUT/HEX 5/16	1
28	653010	NUT/HEX 3/8	1
29	653039	NUT/JAM HEX 3/8	2
30	656048	NUT/HEX M8	2
31	L69789	PAD/PEDAL	1

7810 Throttle - T-Bar and Dual Hand Controls

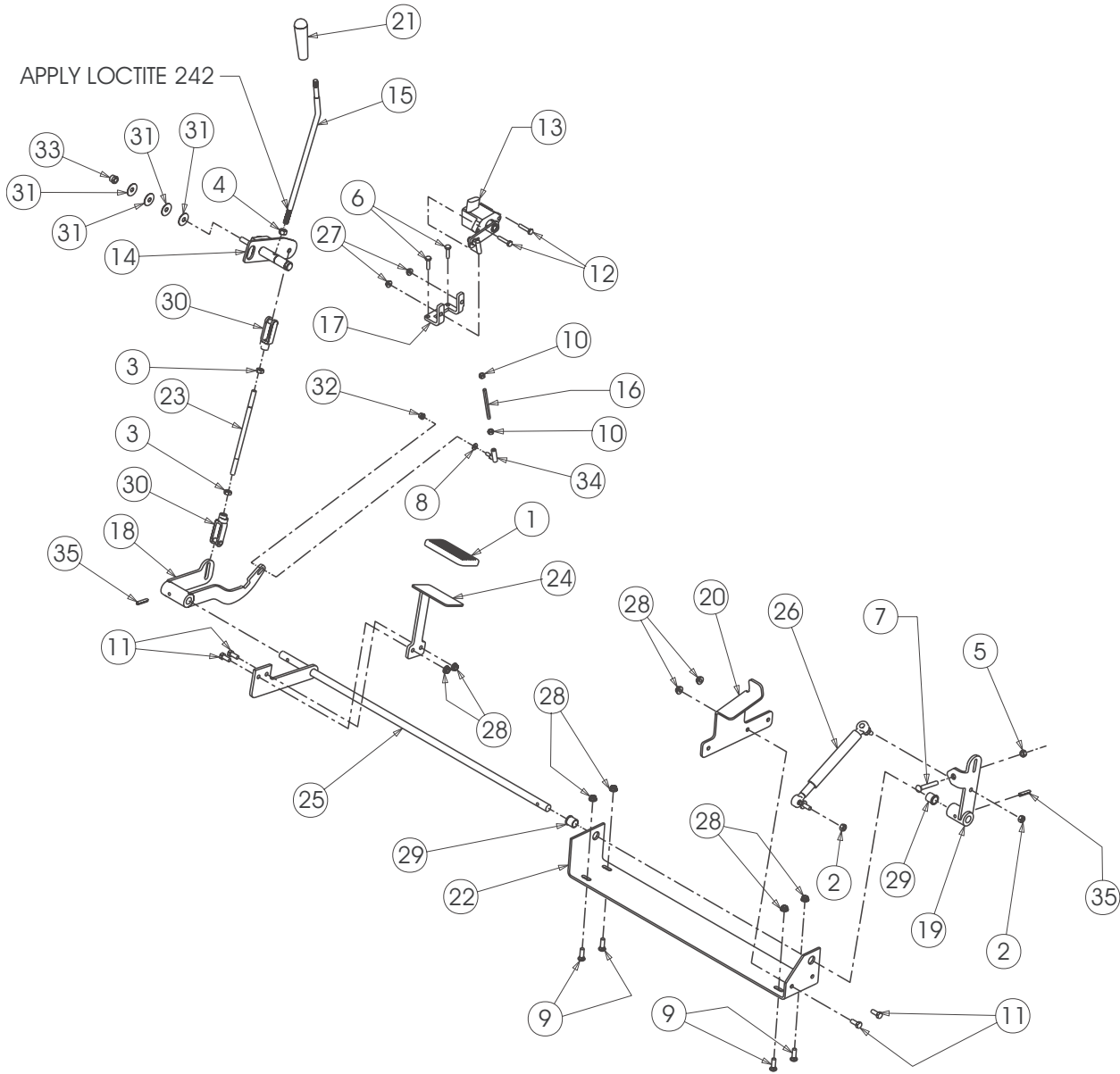


Ref. No.	Part No.	Description	Quantity T-Bar/Dual Hand 7810
1	040775	PIN/ROLL 1/4 X 1-1/4	2
2	054885	JOINT/BALL	1
3	067847	NUT/LOCK 3/8	1
4	121002	NUT/HEX 1/4	1
5	124078	WASHER	4
6	127717	CLEVIS/ASSEMBLY	2
7	128633	BUSHING/BRONZE	2
8	131842	NUT/SPIRALOCK™ 5/16	8
9	134588	NUT/SPIRALOCK™ 1/4	2
10	134757	CENTERING DEVICE/DAMPER	1
11	136582	ASSEMBLY/PEDAL	1
12	136837	ASSEMBLY/PEDAL	1
13	136910	ROD/THREADED	1
14	137308	BAR/PEDAL SUPPORT	1
15	137703	ROD/HANDLE	1
16	137706	ASSEMBLY/PIVOT WITH FRICTION PAD	1
17	137759	KNOB/TAPERED SMALL	1
18	140217	BRACKET/STOP	1
19	140221	LEVER	1
20	183601	LEVER/THROTTLE	1
21	183603	SENSOR/THROTTLE	1
22	183605	BRACKET/SENSOR/THROTTLE	1
23	183687	ROD/THREADED 1/4	1
24	650426	SCREW/CAP 1/4 X 1-1/4	2
25	650486	SCREW/CAP 5/16 X 3/4	4
26	650546	NUT/HEX 1/4	2
27	650573	BOLT/CARRIAGE 5/16 X 1	4
28	650580	WASHER/FLAT 3/16	1
29	650734	BOLT/CARRIAGE 5/16 X 2-1/4	1
30	650835	SCREW/CAP 1/4 X 1	2
31	653007	NUT/HEX 5/16	1
32	653039	NUT/JAM HEX 3/8	2
33	656048	NUT/HEX M8	2
34	L69789	PAD/PEDAL	1

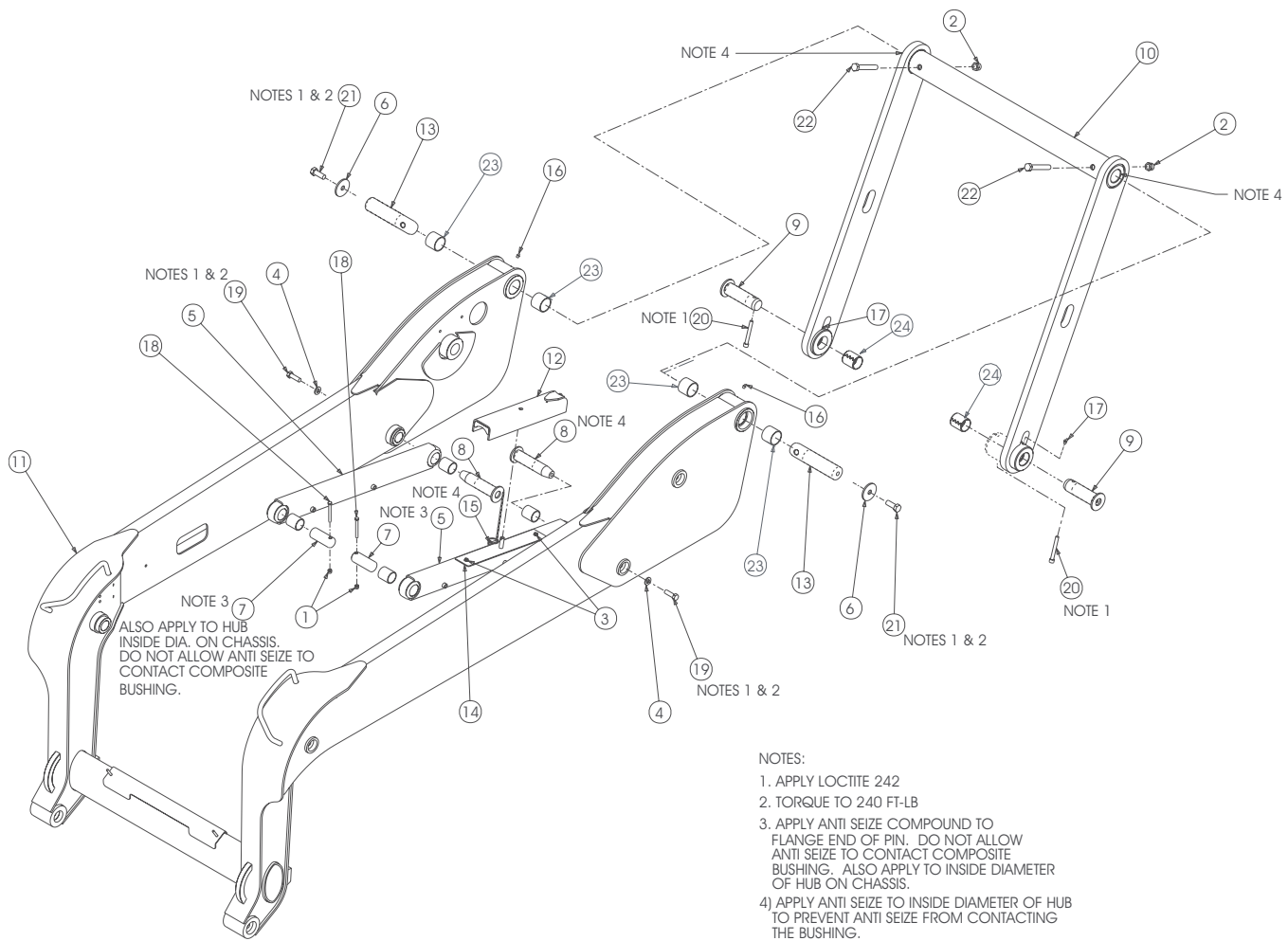
7810 Throttle - Hand and Foot Controls



Ref. No.	Part No.	Description	Quantity 7810 H/F
1	040775	PIN/ROLL 1/4 X 1-1/4	2
2	054885	JOINT/BALL	1
3	067847	NUT/LOCK 3/8	1
4	121002	NUT/HEX 1/4	2
5	124078	WASHER	4
6	127717	CLEVIS/ASSEMBLY	2
7	128633	BUSHING/BRONZE	2
8	131842	NUT/SPIRALOCK™ 5/16	6
9	134588	NUT/SPIRALOCK™ 1/4	2
10	134757	CENTERING DEVICE/DAMPER	1
11	136582	ASSEMBLY/PEDAL	1
12	136910	ROD/THREADED	1
13	137308	BAR/PEDAL SUPPORT	1
14	137703	ROD/HANDLE	1
15	137706	ASSEMBLY/PIVOT WITH FRICTION PAD	1
16	137759	KNOB/TAPERED SMALL	1
17	140217	BRACKET/STOP	1
18	140221	LEVER	1
19	183587	BRACKET/SENSOR/THROTTLE	1
20	183601	LEVER/THROTTLE	1
21	183603	SENSOR/THROTTLE	1
22	183687	ROD/THREADED 1/4	1
23	650426	SCREW/CAP 1/4 X 1-1/4	2
24	650486	SCREW/CAP 5/16 X 3/4	2
25	650546	NUT/HEX 1/4	2
26	650573	BOLT/CARRIAGE 5/16 X 1	4
27	650580	WASHER/FLAT 3/16	1
28	650734	BOLT/CARRIAGE 5/16 X 2-1/4	1
29	650835	SCREW/CAP 1/4 X 1	2
30	653007	NUT/HEX 5/16	1
31	653039	NUT/JAM HEX 3/8	2
32	656048	NUT/HEX M8	2

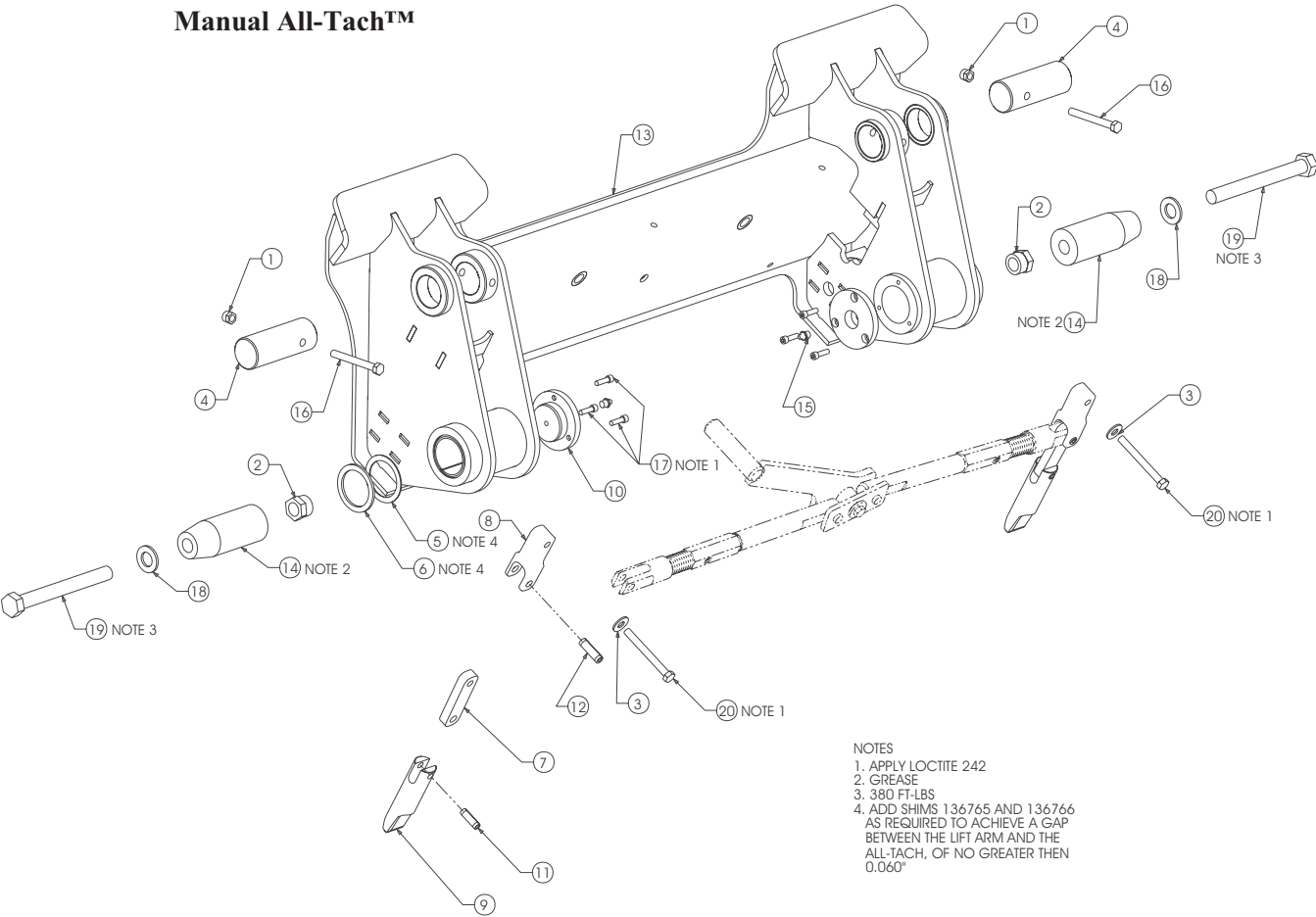


Ref. No.	Part No.	Description	Quantity Joystick 7810
1	L69789	PAD/PEDAL	1
2	656048	NUT/HEX M8	2
3	653039	NUT/JAM HEX 3/8	2
4	653010	NUT/HEX 3/8	1
5	653007	NUT/HEX 5/16	1
6	650835	SCREW/CAP 1/4 X 1	2
7	650734	BOLT/CARRIAGE 5/16 X 2-1/4	1
8	650580	WASHER/FLAT 3/16	1
9	650573	BOLT/CARRIAGE 5/16 X 1	4
10	650546	NUT/HEX 1/4	2
11	650486	SCREW/CAP 5/16 X 3/4	4
12	650426	SCREW/CAP 1/4 X 1-1/4	2
13	186849	SENSOR/THROTTLE	1
14	186152	PIVOT W/DISC	1
15	184466	ROD/HANDLE	1
16	183687	ROD/THREADED	1
17	183605	BRACKET/SENSOR/THROTTLE	1
18	183601	LEVER/THROTTLE	1
19	140221	LEVER	1
20	140217	BRACKET/STOP	1
21	137759	KNOB/TAPERED SMALL	1
22	137308	BAR/PEDAL SUPPORT	1
23	136910	ROD/THREADED	1
24	136837	ASSEMBLY/PEDAL	1
25	136582	ASSEMBLY/PEDAL	1
26	134757	CENTERING DEVICE/DAMPER	1
27	134588	NUT/SPIRALOCK™ 1/4	2
28	131842	NUT/SPIRALOCK™ 5/16	8
29	128633	BUSHING/BRONZE	2
30	127717	CLEVIS/ASSEMBLY	2
31	124078	WASHER	4
32	121002	NUT/HEX 1/4	1
33	067847	NUT/LOCK 3/8	1
34	054885	JOINT/BALL	1
35	040775	PIN/ROLL 1/4 X 1-1/4	2



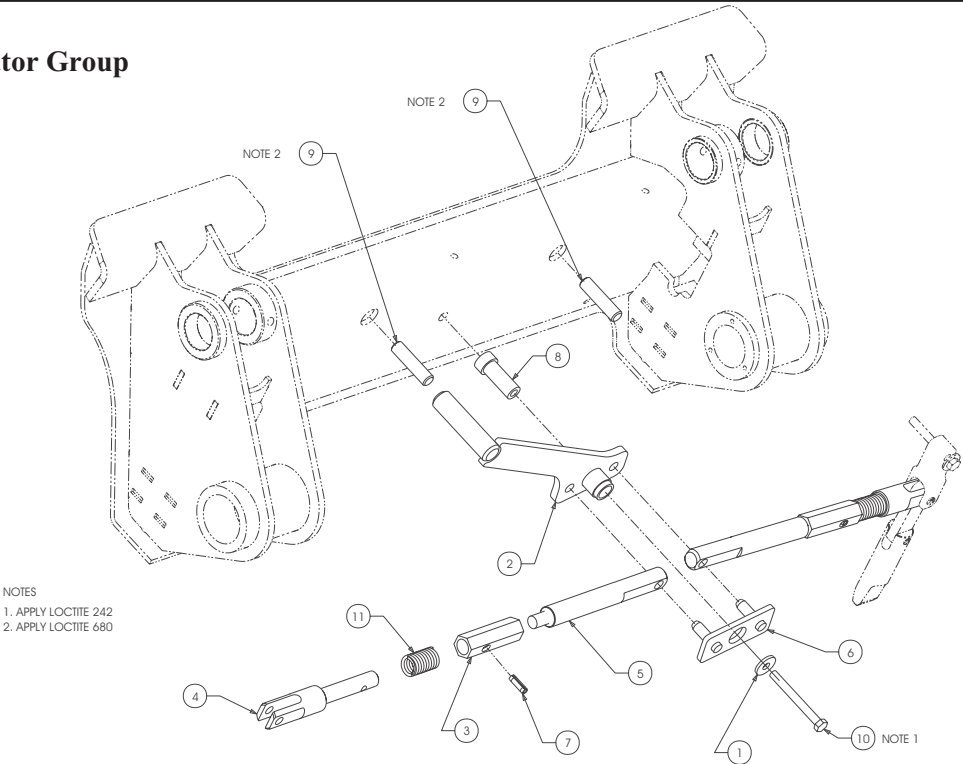
Ref. No.	Part No.	Description	Quantity 7610/7810
1	067847	NUT/HEX 3/8	2
2	079209	NUT/HEX 3/4	2
3	131842	NUT/LOCK SPIRALOCK™ 5/16	2
4	135773	WASHER/FLAT HARDENED 5/8	2
5	136493	WELDMENT/TIMING LINK	2
6	136526	WASHER/THRUST	2
7	136539	PIN/PIVOT	2
8	136863	PIN/TIMING LINK	2
9	140697	PIN/LOWER REAR LINK	2
10	183226	LINK/REAR TIMING	1
11	183717	LIFTARM	1
12	184004	ASSEMBLY/SUPPORT	1
13	184089	PIN/REAR ARM PIVOT	2
14	184531	WELDMENT/SUPPORT MOUNT	1
15	220-32679	LYNCH/PIN WITH CHAIN	1
16	570002	FITTING/GREASE	2
17	570003	FITTING/GREASE 45°	2
18	650731	SCREW/CAP 3/8 X 3-1/2	2
19	651167	SCREW/CAP 5/8 X 2	2
20	651361	SCREW/CAP 1/2 X 4	2
21	651537	SCREW/CAP 3/4 X 2	2
22	651594	SCREW/CAP 3/4 X 5	2
23	139525	BUSHING/COMPOSITE	4
24	188946	BUSHING/SPRING	2

Manual All-Tach™



139094

Actuator Group

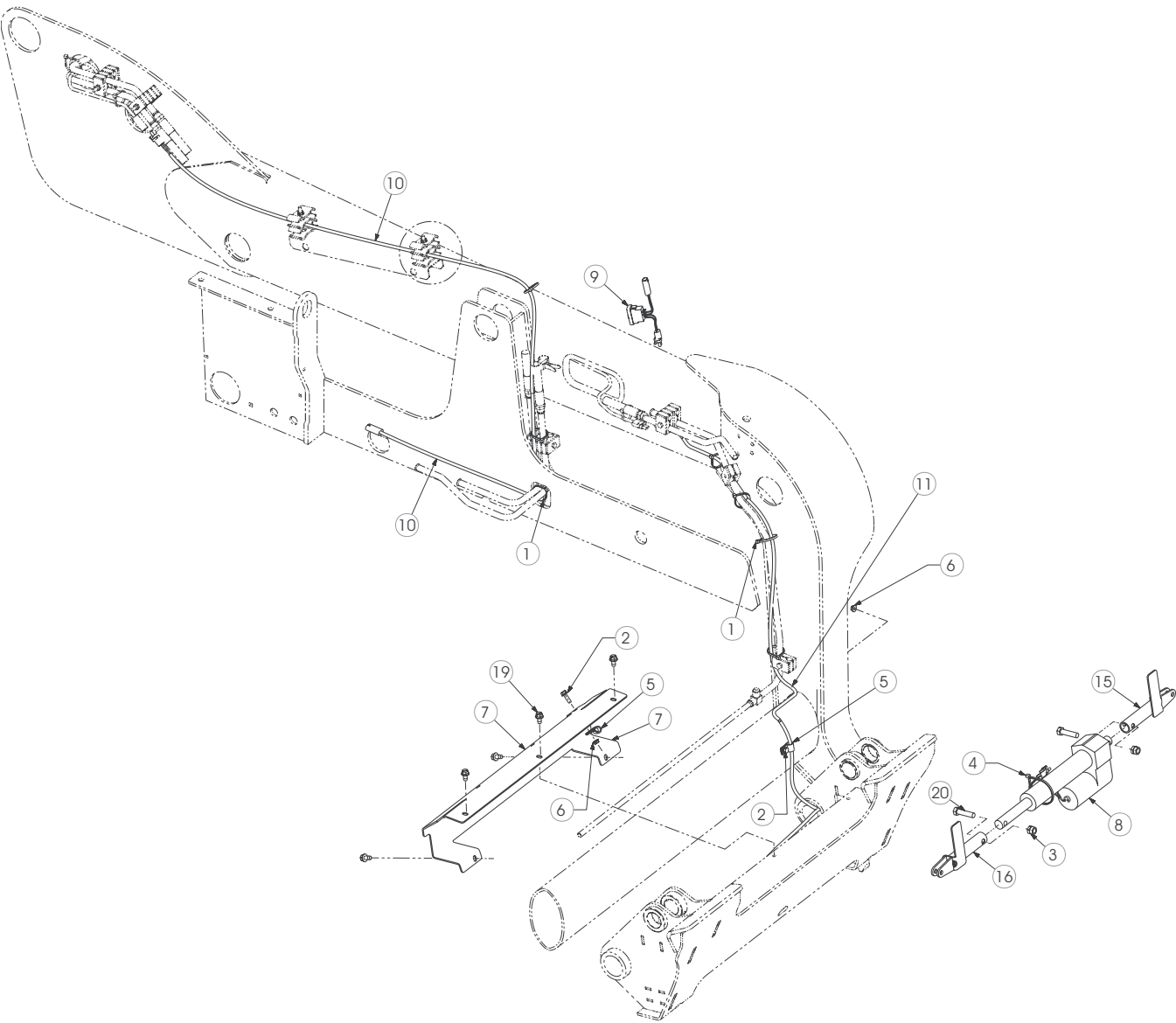


137388

Ref. No.	Part No.	Description	Quantity 7610/7810
1	067847	NUT/HEX 3/8	2
2	079209	NUT/HEX 3/4	2
3	132707	WASHER/FLAT HARDENED 3/8	2
4	136663	PIN	2
5	136765	SHIM	AR
6	136766	SHIM	AR
7	137168	LINK/PIN	2
8	137169	LINK/LATCH	2
9	137170	PIN/LATCH	2
10	137177	CAP/GREASE	2
11	137386	PIN/SPRING	2
12	137387	PIN/SPRING	2
13	138841	ALL-TACH™	1
14	139225	PIN/PIVOT	2
15	570002	FITTING/GREASE	4
16	650629	SCREW/CAP 3/8 X 3-1/4	2
17	651269	SCREW/CAP 1/4 X 7/8	6
18	651564	WASHER/FLAT HARDENED 5/8	2
19	651566	SCREW/CAP 3/4 X 7	2
20	651614	SCREW/CAP 3/8 X 3-1/2	2

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

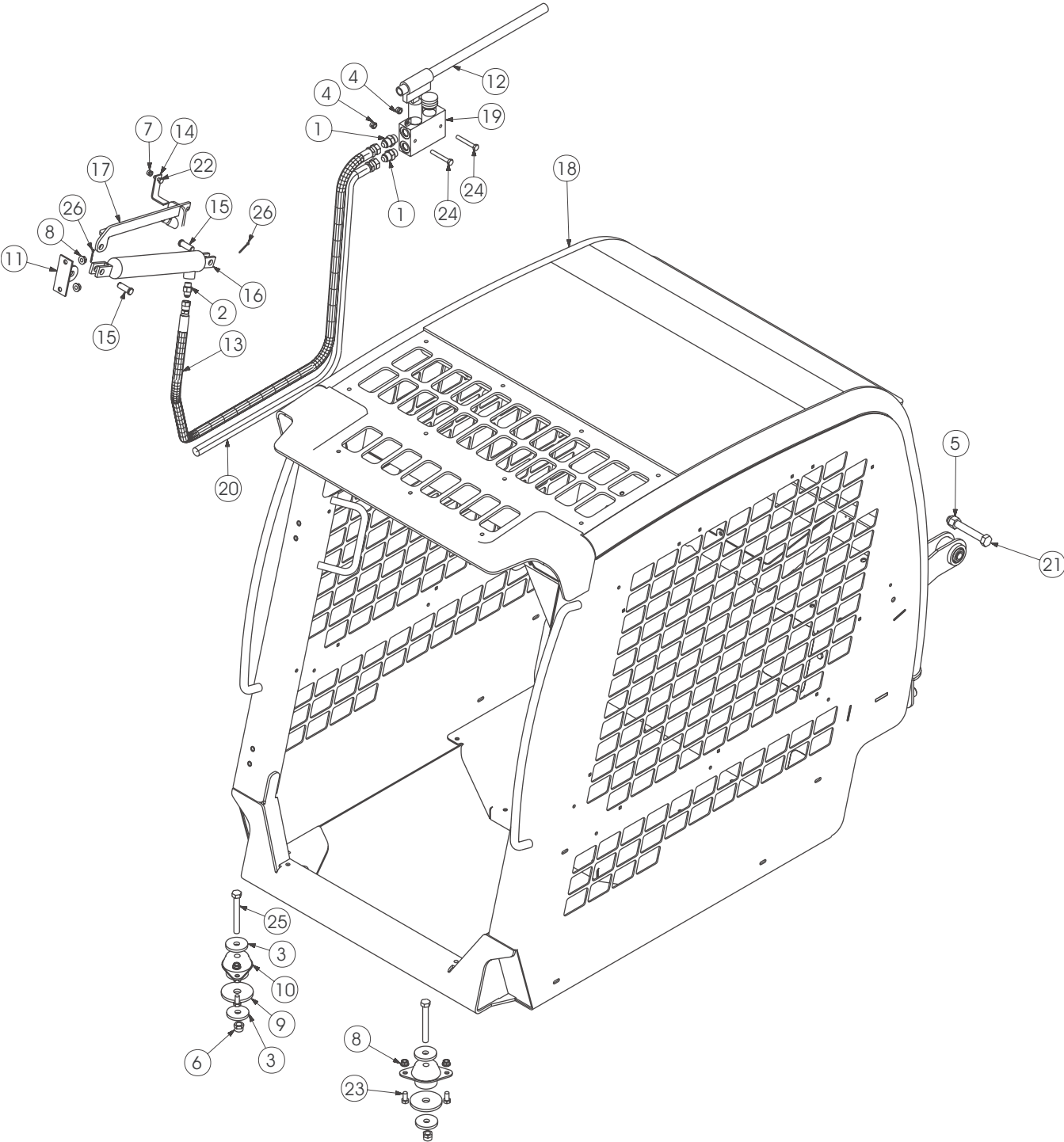
Electric Power-A-Tach™



184348

Ref. No.	Part No.	Description	Quantity Power-A-Tach™ Electric Hitch
1	055648	TIE/WIRE	7
2	064354	SCREW/CAP WHIZLOCK 5/16 X 1	2
3	068034	NUT/HEX 1/2	2
4	074091	TIE/NYLON	1
5	076147	CLAMP/HOSE	2
6	131842	NUT/SPIRALOCK™ 5/16	2
7	138535	COVER/POWER-A-TACH™	1
8	138568	ACTUATOR	1
9	138839	ASSEMBLY/SWITCH	1
10	138848	HARNESS/POWER	1
11	138850	HARNESS/POWER	1
15	184190	LINK/EXTENSION LEFT	1
16	184191	LINK/EXTENSION RIGHT	1
19	310-32411	SCREW/SELF-TAPPING 3/8	5
20	650585	SCREW/CAP 1/2 X 2	2

ROPS Structure

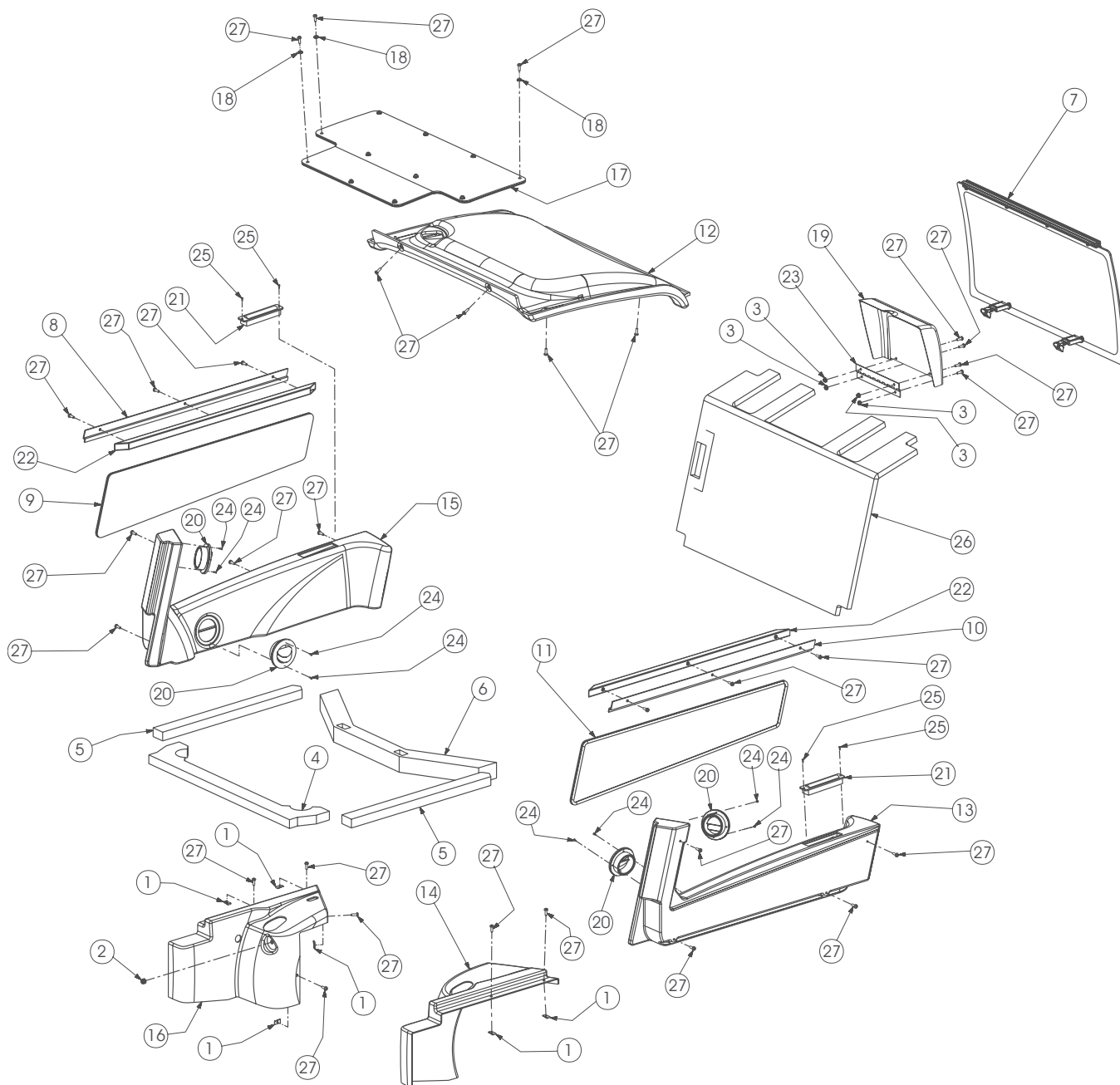


183030

Ref. No.	Part No.	Description	Quantity 7610/7810
1	054626	FITTING/STRAIGHT SAE08 X JIC08	2
2	054994	FITTING/STRAIGHT SAE06 X JIC06	1
3	057557	WASHER/FLAT 17/32	4
4	064260	NUT/HEX 5/16	2
5	067823	NUT/LOCK 5/8	2
6	068034	NUT/LOCK 1/2	2
7	071401	NUT/LOCK 1/4	1
8	134852	NUT/SPIRALOCK™ 3/8	6
9	135427	WASHER/SNUBBING	2
10	137405	MOUNT/ISOLATION	2
11	137411	PIVOT/ROPS	1
12	137447	TUBE/HANDLE	1
13	137559	HOSE/LOW PRESSURE 3/8 X 70	1
14	137696	BAR/LOCK LIFT	1
15	137707	PIN/CLEVIS	2
16	140655a	CYLINDER/SINGLE ACTING	1
17	140855	ASSEMBLY/LOCK	1
18	183635	WELDMENT/ROPS	1
19	183672a	PUMP	1
20	184318	HOSE/LOW PRESSURE 3/8 X 70-1/2	1
21	650354	SCREW/CAP 5/8 X 4-1/2	2
22	650448	SCREW/CAP 1/4 X 3/4	1
23	650488	SCREW/CAP 3/8 X 3/4	4
24	650725	SCREW/CAP 5/16 X 2-1/4	2
25	651551	SCREW/CAP 1/2 X 4	2
26	655006	PIN/COTTER	2

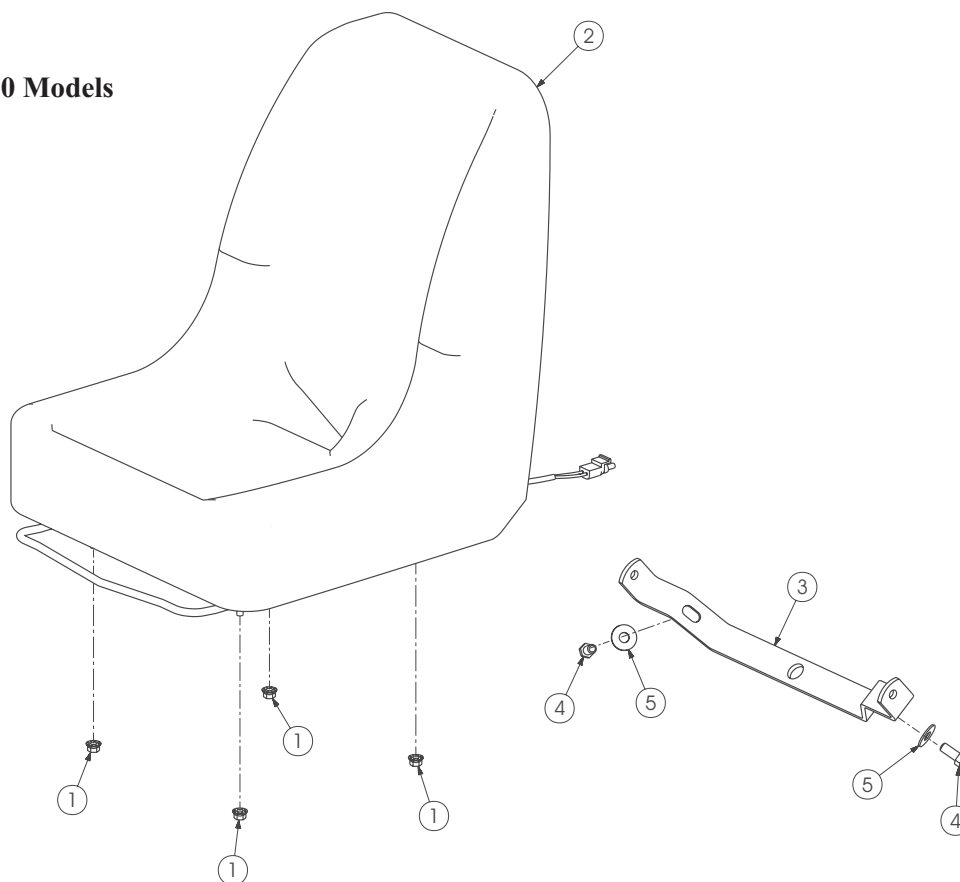
a) For breakdown see "Section B" of this manual.

ROPS Interior - Windows

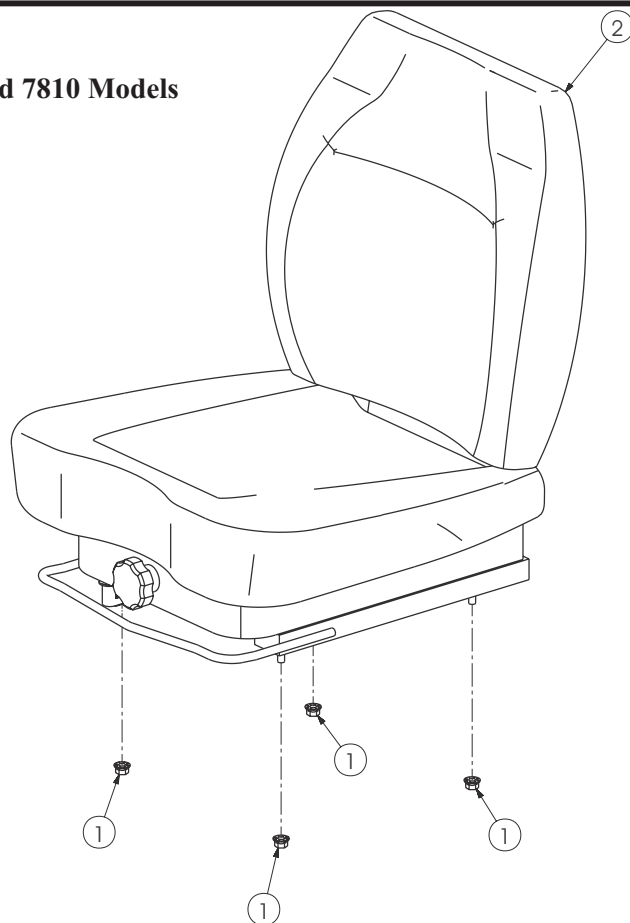


Ref. No.	Part No.	Description	Quantity 7610/7810
1	067750	NUT/SPEED	8
2	073687	GROMMET	1
3	134588	NUT/SPIRALOCK™ 1/4	4
4	137117	PAD/FRONT ROPS SEAL	1
5	137118	PAD/SIDE ROPS SEAL	2
6	137132	PAD/REAR ROPS SEAL	1
7	137267	WINDOW/REAR	1
8	137348	CLAMP/RIGHT LOWER WINDOW	1
9	137350	WINDOW/LOWER RIGHT	1
10	137351	CLAMP/LEFT LOWER WINDOW	1
11	137352	WINDOW/LOWER LEFT	1
12	137441	HEADLINER/MOLDED	1
13	186033	CONSOLE/UPPER LEFT	1
14	137454	CONSOLE/LOWER LEFT	1
15	186045	CONSOLE/UPPER RIGHT	1
16	137456	CONSOLE/LOWER RIGHT	1
17	137458	WINDOW/SKYLIGHT	1
18	137462	WASHER/SEALING 1/4	11
19	137488	COVER/BOOK BOX	1
20	137502	LOUVRE/ROUND 3"	4
21	137503	LOUVRE/ROLL NOZZLE	2
22	137507	SUPPORT ASSEMBLY/ROPS SIDE	2
23	137532	HINGE/PIANO	1
24	137821	SCREW/MACHINE #6 X 1/2	8
25	137822	SCREW/MACHINE #4 X 1/2	4
26	183911	COVER/REAR DECK	1
27	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	42

Standard Seat - 7610 Models



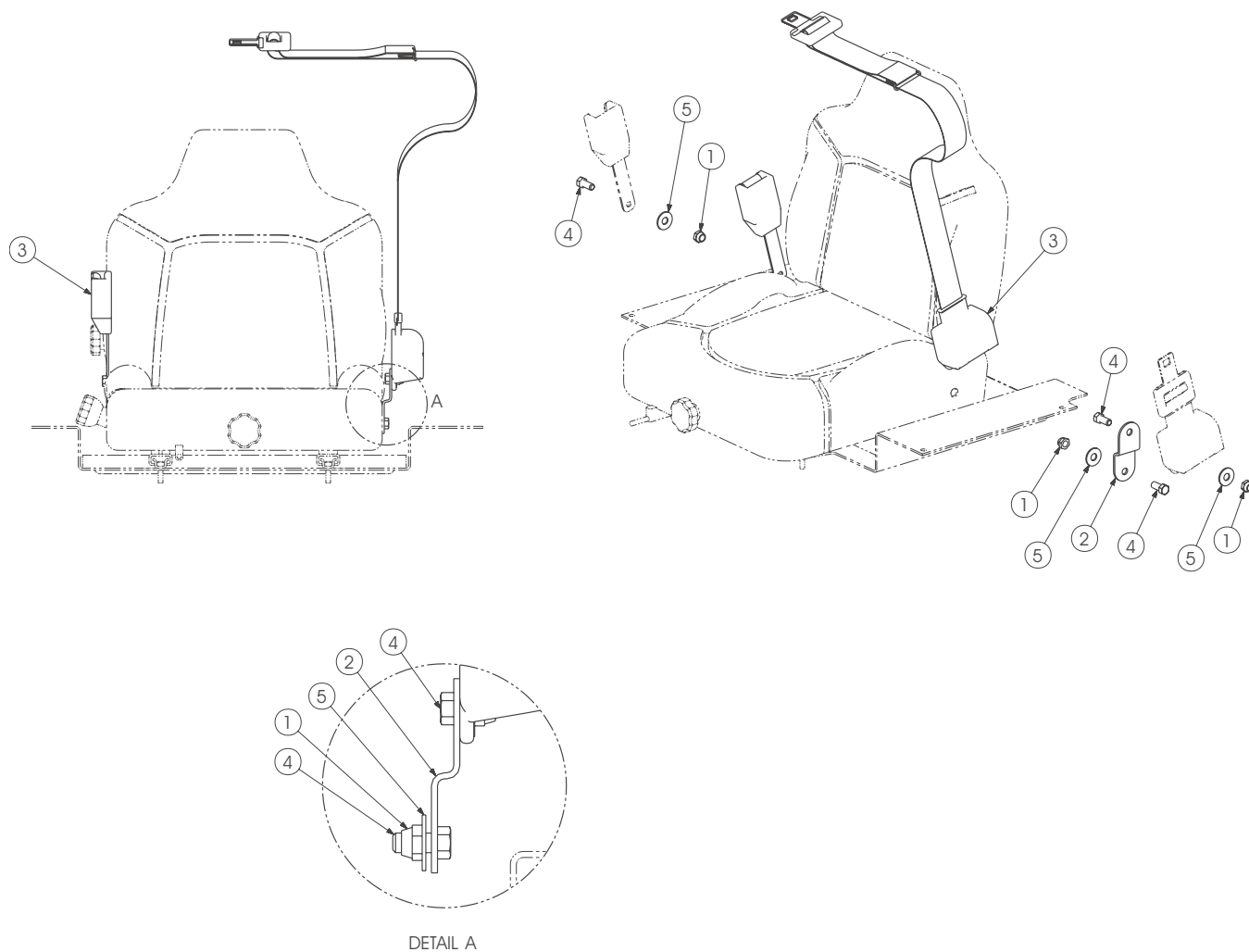
Suspension Seat - 7610 and 7810 Models



183056 and 183057

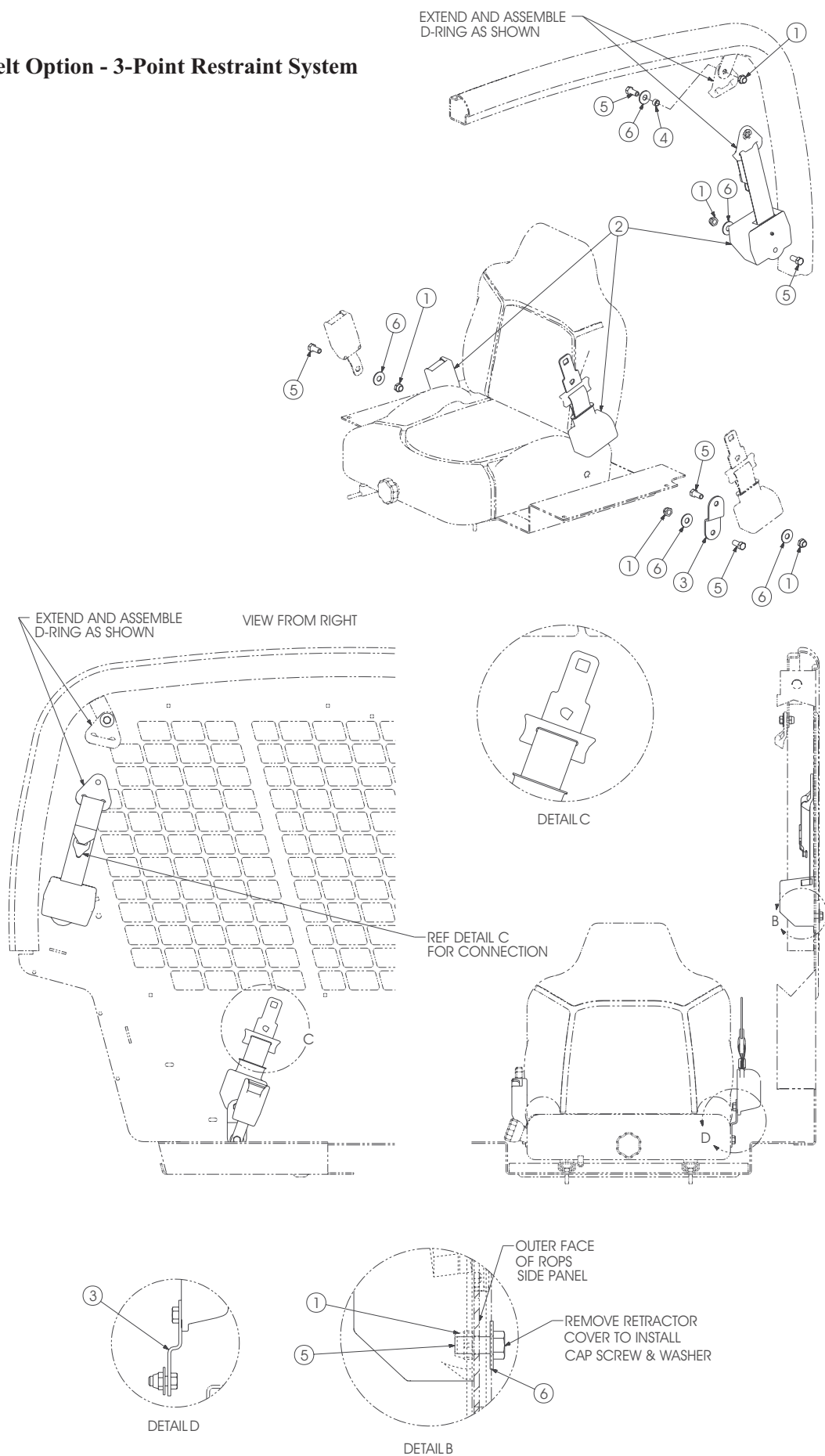
Ref. No.	Part No.	Description	Quantity Standard Seat
1	040-33761	BRACKET/SEAT BELT	1
2	137836	NUT/HEX WHIZLOCK M8	4
3	184017	SEAT/STANDARD	1
	184034	SWITCH/SEAT STANDARD	1
	184036	RAIL/SLIDE (SET)	1
4	650630	SCREW/CAP 7/16 X 1	2
5	654046	WASHER/FLAT 7/16	2

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



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	ASSEMBLY/ SEAT BELT 2"	1	-
	420-36087	ASSEMBLY/SEAT BELT 3"	-	1
4	650630	SCREW/CAP 7/16 X 1	3	3
5	654046	WASHER/FLAT 7/16	3	3

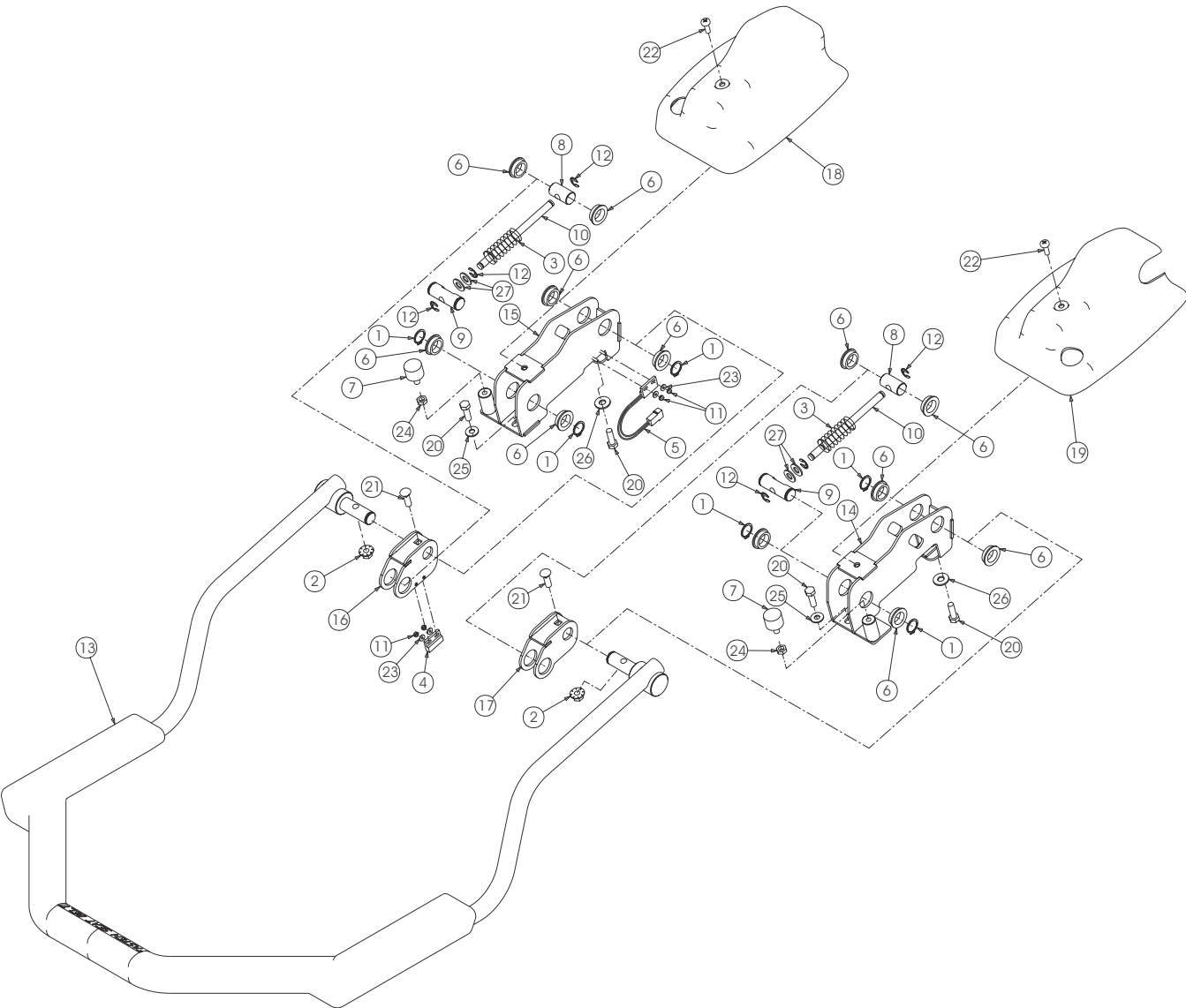
Seat Belt Option - 3-Point Restraint System



Ref. No.	Part No.	Description	3-Point Restraint System	
			Quantity 2" Seat Belt	Quantity 3" Seat Belt
1	081371	NUT/HEX LOCK 7/16	4	4
2	139340a	RESTRAINT ASSEMBLY/3-POINT	1	-
	139341a	RESTRAINT ASSEMBLY/3-POINT	-	1
3	183949	BOLT GROUP/SHOULDER	1	1
4	184007	TAB/RETRACTOR MOUNT	1	1
5	650630	SCREW/CAP 7/16 X 1	4	4
6	654046	WASHER/FLAT 7/16	4	4

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

RESTRAINT BAR

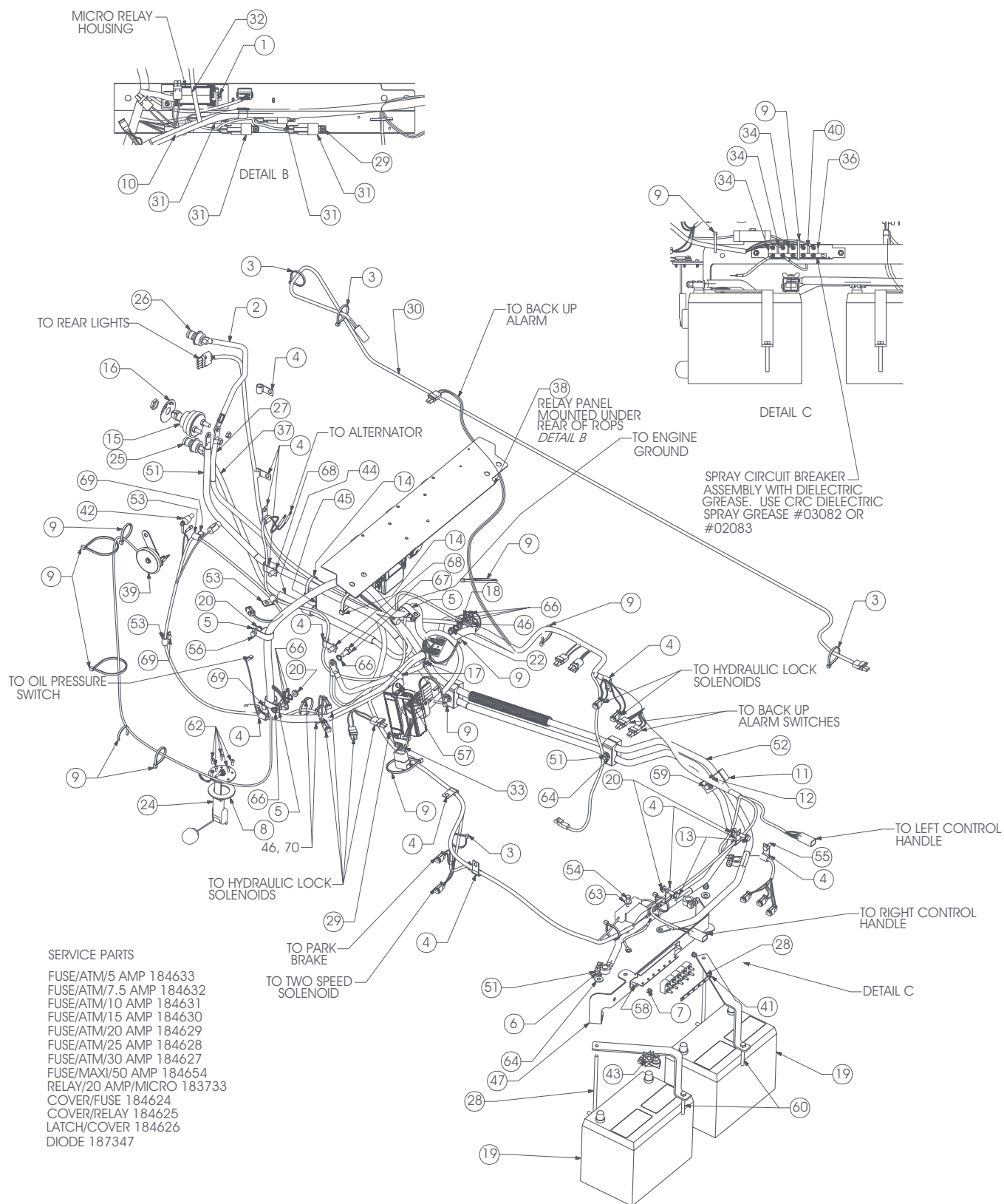


140672

Ref. No.	Part No.	Description	Quantity 7610/7810
1	067950	RING/EXTERNAL RETAINING	6
2	070648	NUT/HEX WHIZLOCK 5/16	2
3	078942	SPRING/COMPRESSION	2
4	121587	ACTUATOR	1
5	127963	SWITCH/RESTRAINT BAR	1
6	128316	BEARING/SINTERED BRONZE	12
7	131913	BUMPER	2
8	137035	PIN/PIVOT	2
9	137036	PIVOT/GROOVED PIN	2
10	137043	ROD/SPRING GUIDE	2
11	137061	NUT/HEX NYLON INSERT #4	4
12	137337	CLIP/RETAINING	6
13	139007	BAR/RESTRAINT	1
14	139009	BRACKET/PIVOT	1
15	139010	BRACKET/PIVOT	1
16	139013	BRACKET/PIVOT	1
17	139014	BRACKET/PIVOT	1
18	183121	COVER/RESTRAINT BAR RIGHT	1
19	183122	COVER/RESTRAINT BAR LEFT	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/JAM HEX 5/16	2
25	654002	WASHER/FLAT 1/4	2
26	654004	WASHER/FLAT 5/16	2
27	654049	WASHER/FLAT 3/8	4

7610 Models: SN 702223 and later

7710 Models: SN 120001 and later

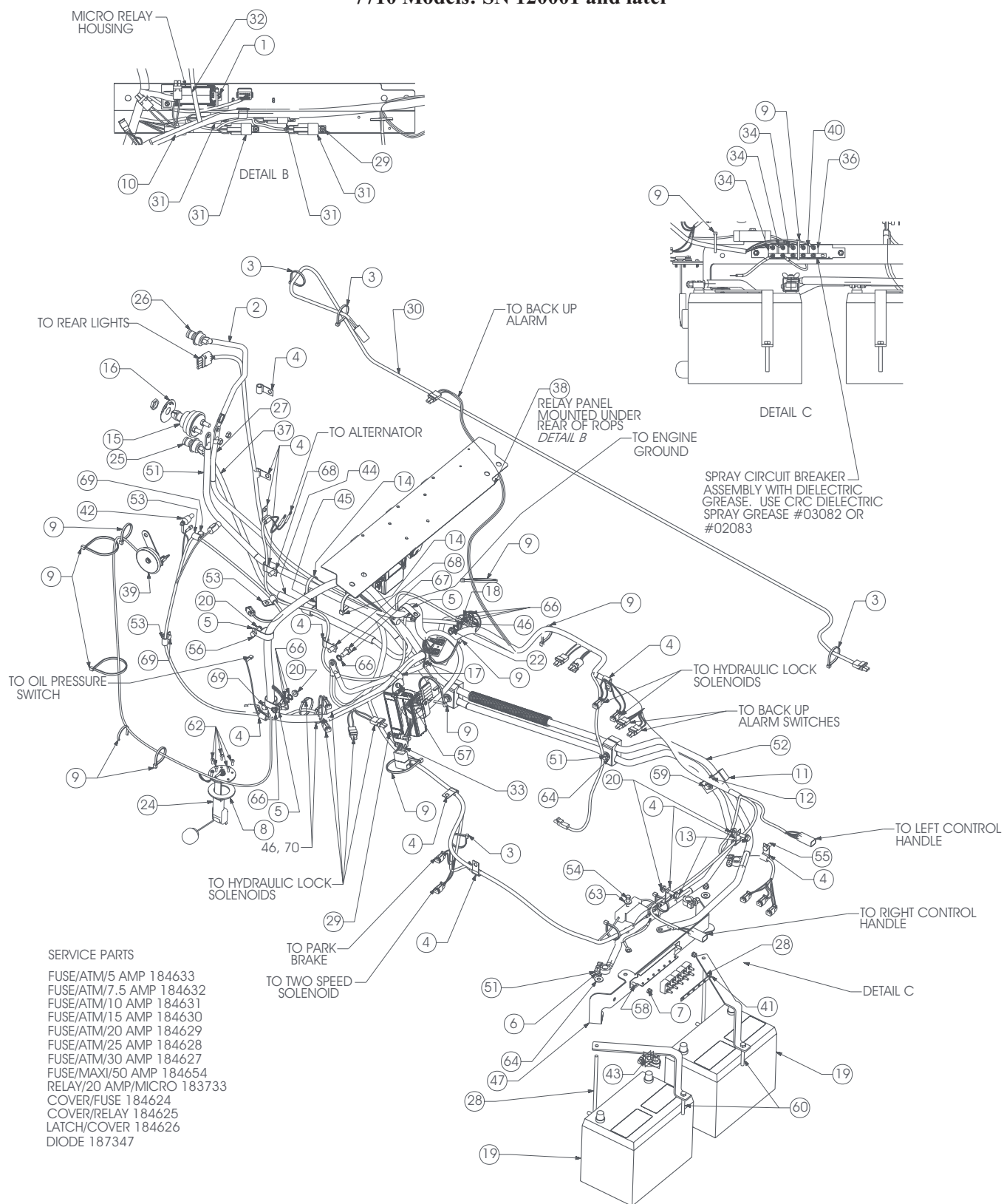


Ref. No.	Part No.	Description	Quantity 7610/7710
1	052048	SCREW/THREAD HEX WASHER HEAD SELF-DRILLING #10 X 1/2	2
2	054985	CABLE/SOLENOID	2
3	055648	TIE/WIRE	4
4	058615	CLAMP/INSULATED	12
5	058805	CLAMP/HOSE	4
6	064260	NUT/HEX 5/16	4
7	071401	NUT/HEX 1/4	3
8	072343	GASKET/FUEL SENDER	1
9	074091	TIE/NYLON	13
10	076058	RELAY/ISO SPDT	1
11	079097	CLAMP/TUBE 3/4	3
12	079098	PLATE/TWIN COVER	3
13	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	2
14	088467	TIE/NYLON	2
15	091666	SWITCH/DISCONNECT	1
16	091667	PLATE/FACE	1
17	136226	CLAMP/TUBE	2
18	128007	CLAMP/TUBE	2
19	REF	BATTERY/12 V DC WET	1
20	131842	NUT/SPIRALOCK™ 5/16	4
21	134588	NUT/SPIRALOCK™ 1/4	1
22	134852	NUT/SPIRALOCK™ 3/8	1
23	136204	LOOM/BATTERY CABLE	1
24	136907	SENSOR/FUEL	1
25	137425	TERMINAL/REMOTE RED	1
26	137429	TERMINAL/REMOTE BLACK	1
27	137442	CABLE/BATTERY NEGATIVE	1
28	137508	ROD/BATTERY HOLD DOWN	2
29	137797	NUT/SERRATED FLANGE #10	6
30	138849	HARNESS/POWER MULTI-TACH	1
31	183429	RELAY/ISO SPST 70 A	4
32	183445	PLATE/MATING	1
33	183547	BRACKET/FUSE	1
34	183725	BREAKER/CIRCUIT 50 A	3
35	183727	BRACKET/CIRCUIT BREAKER	1

Parts Listing Continued On Next Page

7610 Models: SN 702223 and later

7710 Models: SN 120001 and later



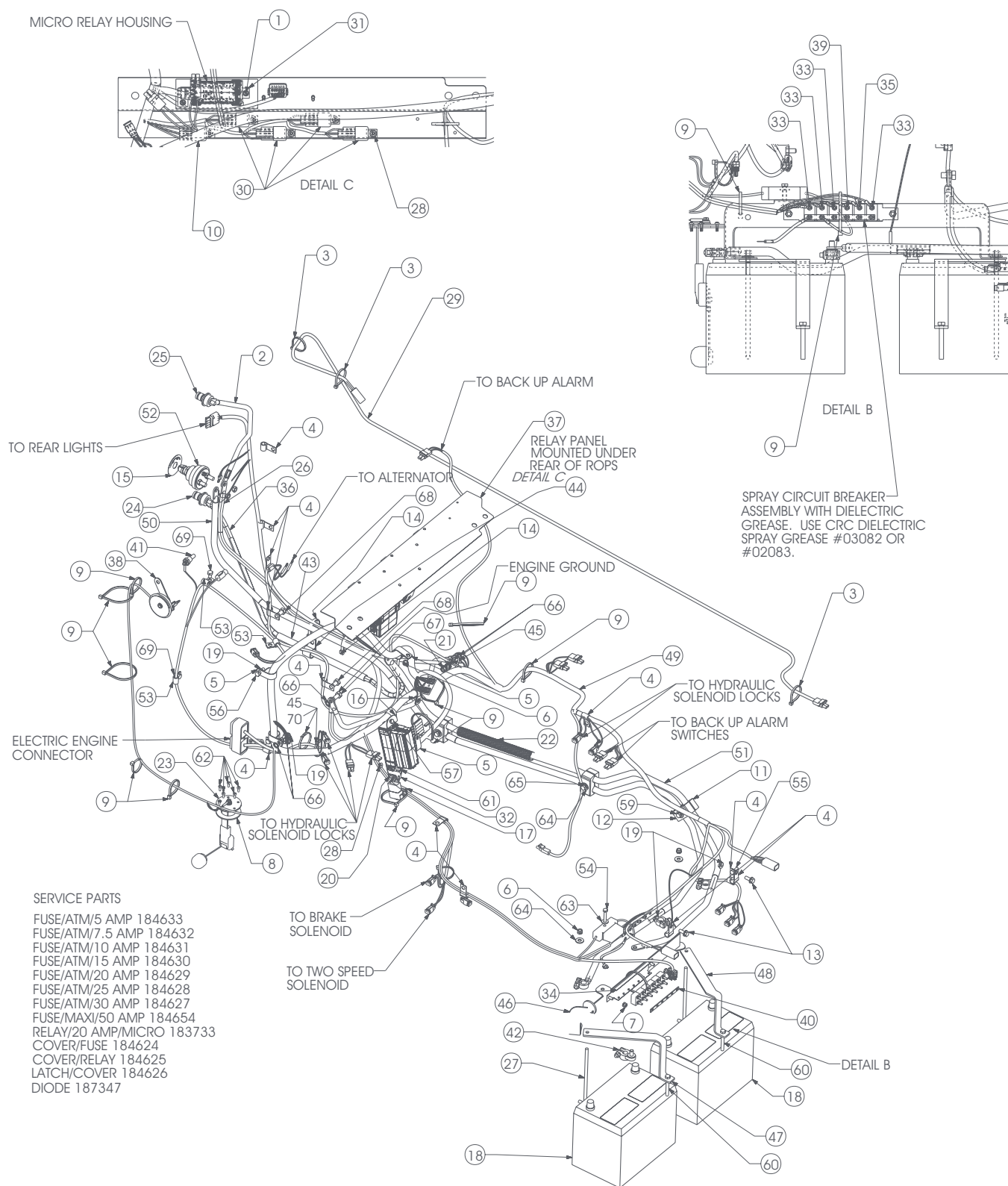
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Ref. No.	Part No.	Description	Quantity 7610/7710
36	183728	BREAKER/CIRCUIT 10 A	1
37	183806	CABLE/BATTERY POSITIVE	1
38	183807	PANEL/ELECTRICAL	1
39	183814	HORN/WARNING	1
40	183816	BREAKER/CIRCUIT 30 A	1
41	183817	BAR/BUSS	1
42	188792	SENDING UNIT/TEMPERATURE	1
43	184279	TERMINAL/BATTERY	1
44	184327	CONDUIT/BATTERY CABLE	1
45	184560	CLAMP/TUBE 15/16	1
46	184689	TIE/CABLE STEEL	3
47	184844b	BRACKET/CIRCUIT BREAKER	1
	184164a	BRACKET/CIRCUIT BREAKER	1
48	184894	HOLD DOWN/BATTERY	1
49	184895b	HOLD DOWN/BATTERY	1
	078998a	HOLD DOWN/BATTERY	1
50	186749b	HARNESS/CHASSIS	1
	183721a	HARNESS/CHASSIS	1
51	186832b	CABLE/NEGATIVE	1
	137444a	CABLE/NEGATIVE	1
	184281a	BOOT/CABLE/BATTERY	1
52	186833b	CABLE/POSITIVE	1
	184280a	CABLE/POSITIVE	1
53	420-19671	CLAMP/TUBE	3
54	650419	SCREW/CAP 1/4 X 1-3/4	1
55	650486	SCREW/CAP 5/16 X 3/4	1
56	650487	SCREW/CAP 5/16 X 1	1
57	650542	SCREW/CAP 1/4 X 1/2	1
58	650663	SCREW/CAP 1/4 X 5/8	2
59	650692	SCREW/CAP 5/16 X 1-3/4	3
60	650733	SCREW/CAP 5/16 X 2-1/2	2
61	651202	SCREW/MACHINE HEX HEAD #10 X 3/4	1
62	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5
63	654002	WASHER/FLAT 1/4	1
64	654004	WASHER/FLAT 5/16	2
65	654024	WASHER/LOCK 5/16	3
66	654042	WASHER/STAR 3/8	9
67	656006	SCREW/CAP M10 X 20 MM	1
68	656090	SCREW/CAP M10 X 16 MM	2
69	656171	SCREW/CAP M8 X 14 MM	3
70	186915	SLEEVE/CUSHION	3

a) 7610 Models: SN 702222 and earlier. 7710 Models: SN 120000 and earlier.

b) 7610 Models: SN 702223 and later. 7710 Models: SN 120001 and later.

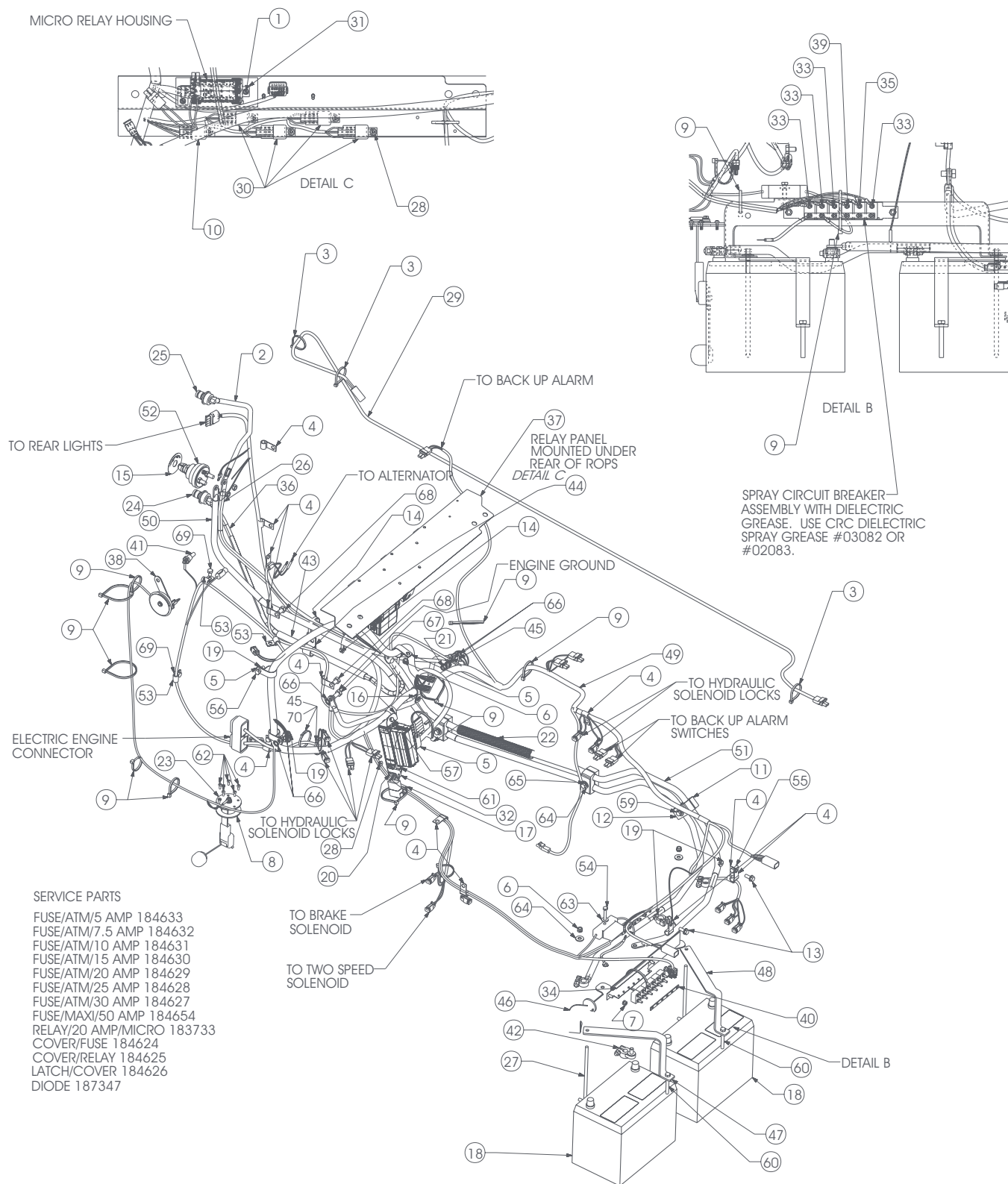
7810 Models - SN 903395 and later



Ref. No.	Part No.	Description	Quantity 7810
1	052048	SCREW/THREAD HEX WASHER HEAD SELF-DRILLING #10 X 1/2	2
2	054985	CABLE/SOLENOID	2
3	055648	TIE/WIRE	4
4	058615	CLAMP/INSULATED	12
5	058805	CLAMP/HOSE	4
6	064260	NUT/HEX 5/16	4
7	071401	NUT/HEX 1/4	3
8	072343	GASKET/FUEL SENDER	1
9	074091	TIE/NYLON	13
10	076058	RELAY/ISO SPDT	1
11	079097	CLAMP/TUBE 3/4	3
12	079098	PLATE/TWIN COVER	3
13	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	2
14	088467	TIE/NYLON	2
15	091667	PLATE/FACE	1
16	136226	CLAMP/TUBE	2
17	128007	CLAMP/TUBE	2
18	REF	BATTERY/12 V DC WET	1
19	131842	NUT/SPIRALOCK™ 5/16	4
20	134588	NUT/SPIRALOCK™ 1/4	1
21	134852	NUT/SPIRALOCK™ 3/8	1
22	136204	LOOM/BATTERY CABLE	1
23	136907	SENSOR/FUEL	1
24	137425	TERMINAL/REMOTE RED	1
25	137429	TERMINAL/REMOTE BLACK	1
26	137442	CABLE/BATTERY NEGATIVE	1
27	137508	ROD/BATTERY HOLD DOWN	2
28	137797	NUT/SERRATED FLANGE #10	6
29	138849	HARNESS/POWER MULTI-TACH	1
30	183429	RELAY/ISO SPST 70 A	4
31	183445	PLATE/MATING	1
32	183547	BRACKET/FUSE	1
33	183725	BREAKER/CIRCUIT 50 A	4
34	183727	BRACKET/CIRCUIT BREAKER	1
35	183728	BREAKER/CIRCUIT 10 A	1

Parts Listing Continued On Next Page

7810 Models - SN 903395 and later



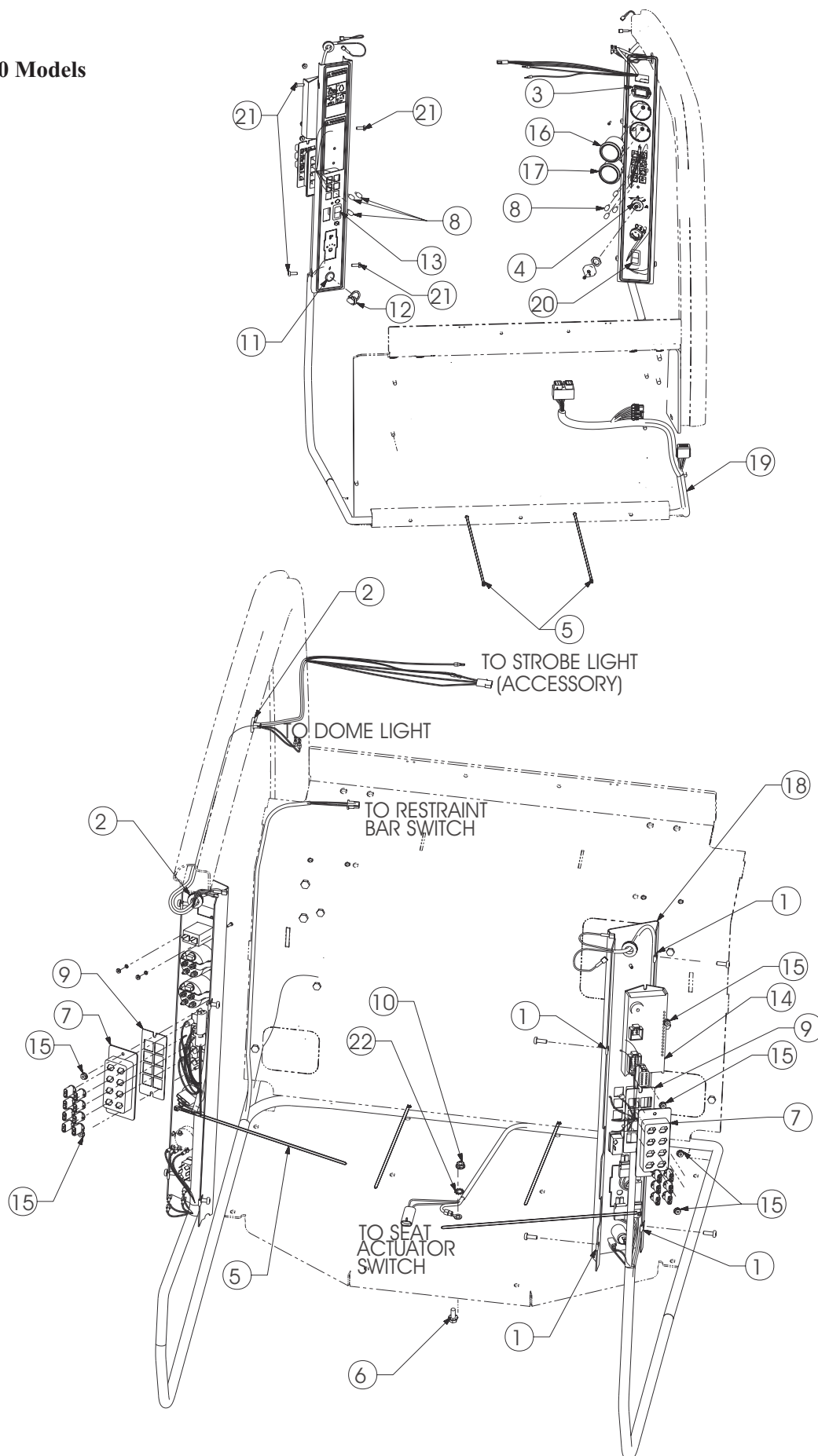
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Ref. No.	Part No.	Description	Quantity 7810
36	183806	CABLE/BATTERY POSITIVE	1
37	183807	PANEL/ELECTRICAL	1
38	183814	HORN/WARNING	1
39	183816	BREAKER/CIRCUIT 30 A	1
40	183817	BAR/BUSS	1
41	188793	SENDING UNIT/TEMPERATURE	1
42	184279	TERMINAL/BATTERY	1
43	184327	CONDUIT/BATTERY CABLE	1
44	184560	CLAMP/TUBE 15/16	1
45	184689	TIE/CABLE STEEL	3
46	184844b	BRACKET/CIRCUIT BREAKER	1
	184164a	BRACKET/CIRCUIT BREAKER	1
47	184894	HOLD DOWN/BATTERY	1
48	184895b	HOLD DOWN/BATTERY	1
	078998a	HOLD DOWN/BATTERY	1
49	186748b	HARNESS/CHASSIS	1
	183838a	HARNESS/CHASSIS	1
50	186832b	CABLE/NEGATIVE	1
	137444a	CABLE/NEGATIVE	1
	184281a	BOOT/CABLE/BATTERY	1
51	186833b	CABLE/POSITIVE	1
	184280a	CABLE/POSITIVE	1
52	186863b	SWITCH/DISCONNECT	1
	091666a	SWITCH/DISCONNECT	1
53	420-19671	CLAMP/TUBE	3
54	650419	SCREW/CAP 1/4 X 1-3/4	1
55	650486	SCREW/CAP 5/16 X 3/4	1
56	650487	SCREW/CAP 5/16 X 1	1
57	650542	SCREW/CAP 1/4 X 1/2	1
58	650663	SCREW/CAP 1/4 X 5/8	2
59	650692	SCREW/CAP 5/16 X 1-3/4	3
60	650733	SCREW/CAP 5/16 X 2-1/2	2
61	651202	SCREW/MACHINE HEX HEAD #10 X 3/4	1
62	651312	SCREW/MACHINE PHILLIPS HEAD #10 X 1/2	5
63	654002	WASHER/FLAT 1/4	1
64	654004	WASHER/FLAT 5/16	2
65	654024	WASHER/LOCK 5/16	3
66	654042	WASHER/STAR 3/8	9
67	656006	SCREW/CAP M10 X 20 MM	1
68	656090	SCREW/CAP M10 X 16 MM	2
69	656171	SCREW/CAP M8 X 14 MM	3
70	186915	SLEEVE/CUSHION	3

a) 7810 Models: SN 903394 and earlier.

b) 7810 Models: SN 903395 and later.

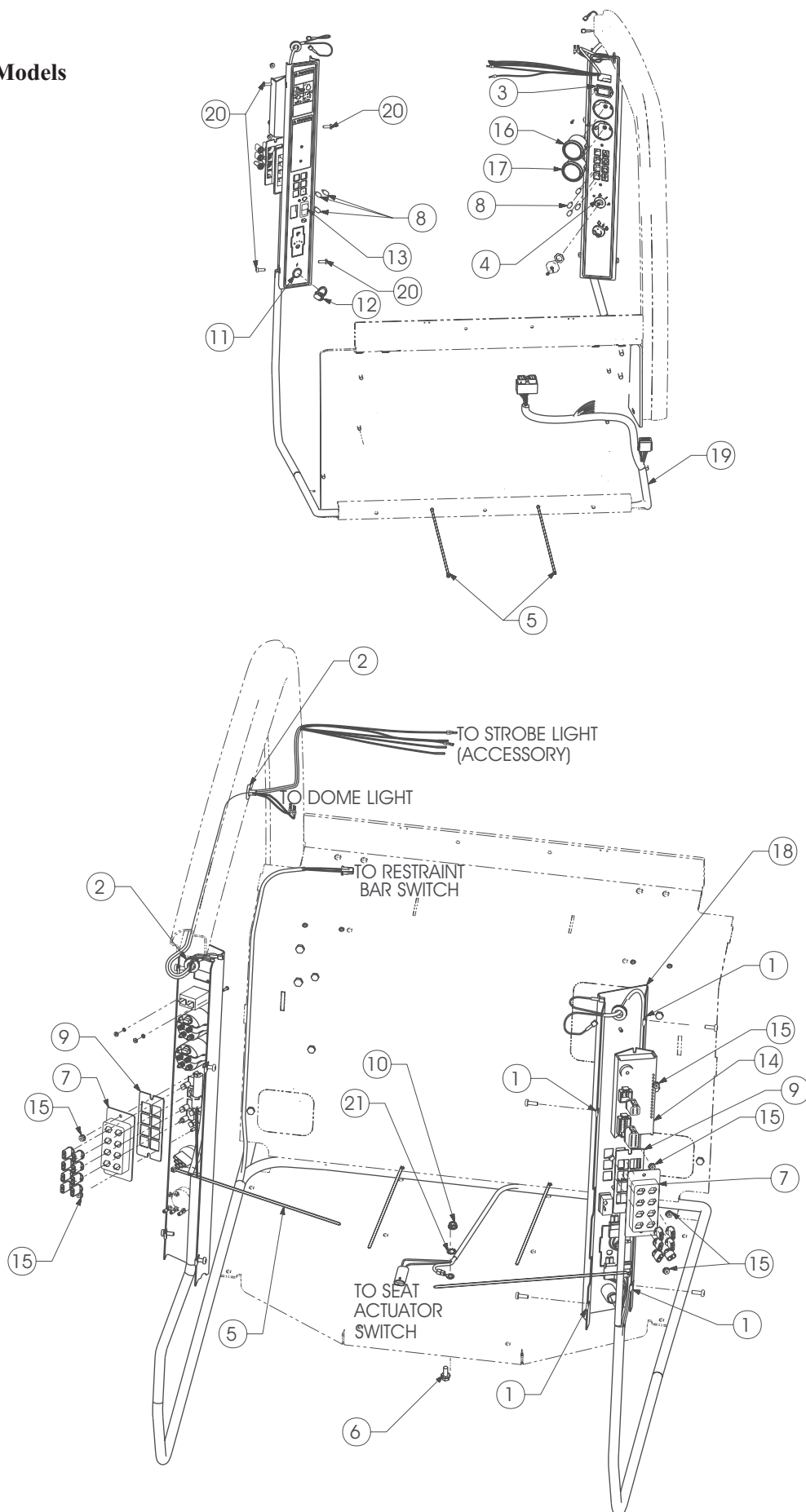
7610 Models



183045

Ref. No.	Part No.	Description	Quantity 7610
1	067750	NUT/SPEED	4
2	070636	GROMMET	3
3	072340	HOURMETER	1
4	073036	SWITCH/LIGHT	1
5	074091	TIE/NYLON	4
6	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	1
7	088040	HOUSING/DISPLAY	2
8	128738	BULB/LAMP WEDGE	9
9	130064	GASKET/HOUSING	2
10	131842	NUT/SPIRALOCK™ 5/16	1
11	137602	CONNECTOR/12 V POWER PORT	1
12	137603	COVER/12 V POWER PORT	1
13	137749	SWITCH/PARK BRAKE	1
14	137753	MODULE/CONTROL INTERLOCK	1
15	137797	NUT/SERRATED FLANGE #10	6
16	183634	GAUGE/FUEL LEVEL	1
17	187356	GAUGE/ENGINE TEMPERATURE/WATER	1
18	183732	PANEL/INSTRUMENT LEFT	1
19	183832	HARNESS/ROPS	1
20	186840	SWITCH/GLOW PLUG	1
21	651308	SCREW/PHILLIPS ROUND HEAD 1/4 X 3/4	4
22	654042	WASHER/STAR 3/8	1

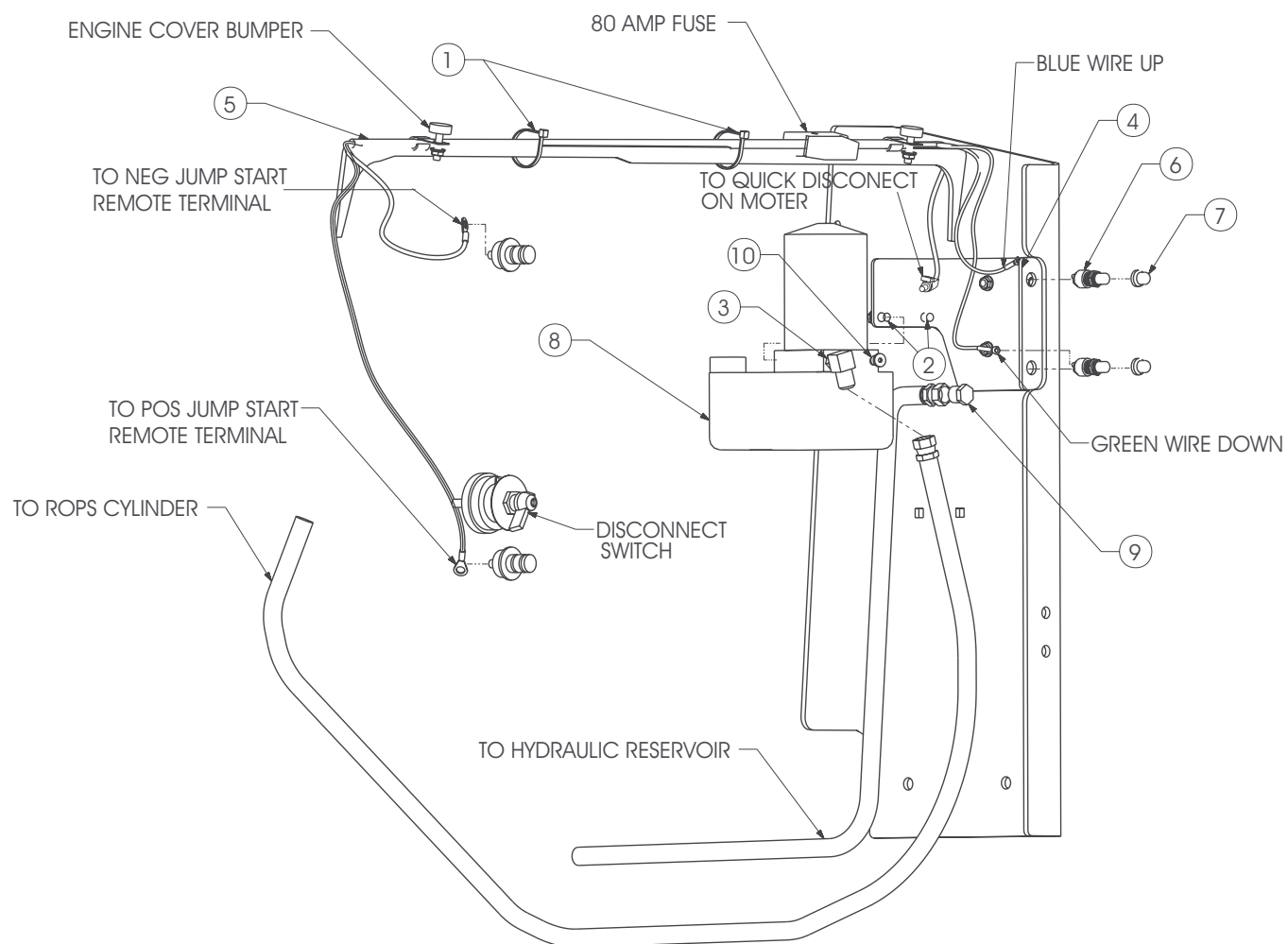
7810 Models



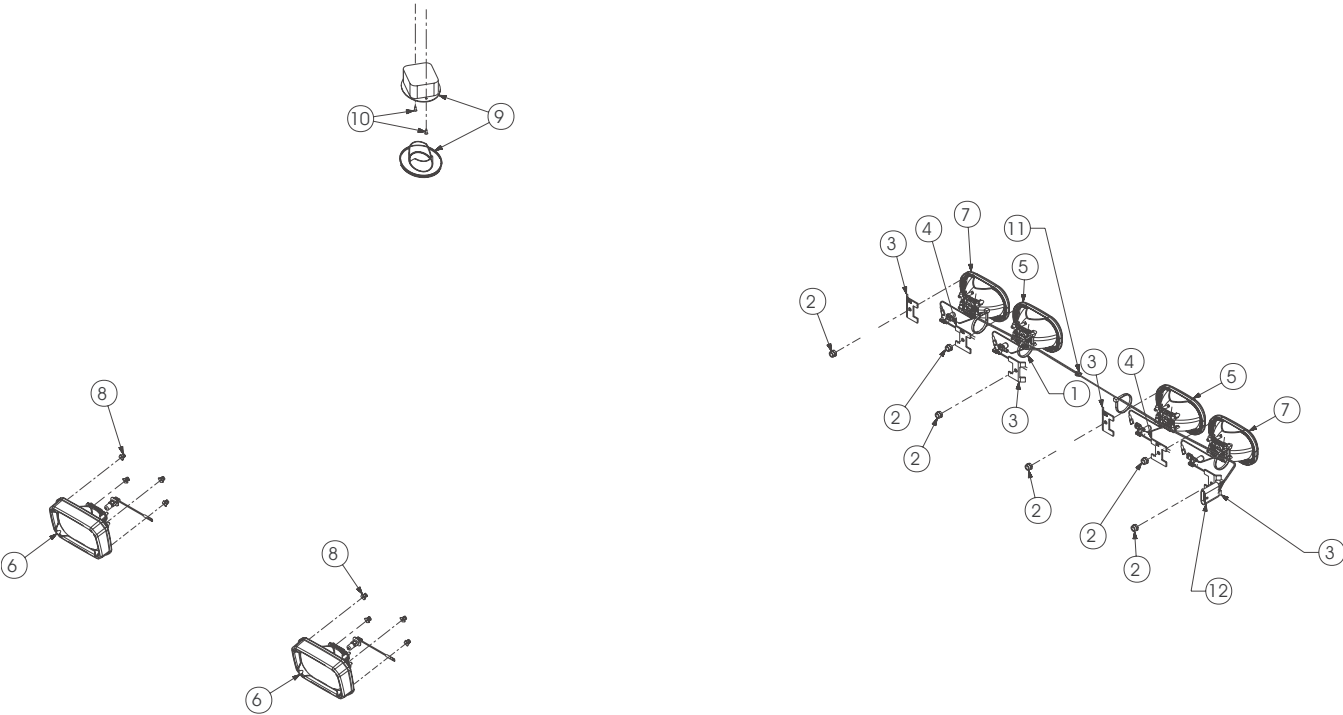
183053

Ref. No.	Part No.	Description	Quantity 7810
1	067750	NUT/SPEED	4
2	070636	GROMMET	3
3	072340	HOURLMETER	1
4	073036	SWITCH/LIGHT	1
5	074091	TIE/NYLON	4
6	081380	SCREW/MACHINE HEX WASHER HEAD 5/16 X 3/4	1
7	088040	HOUSING/DISPLAY	2
8	128738	BULB/LAMP WEDGE	8
9	130064	GASKET/HOUSING	2
10	131842	NUT/SPIRALOCK™ 5/16	1
11	137602	CONNECTOR/12 V POWER PORT	1
12	137603	COVER/12 V POWER PORT	1
13	137749	SWITCH/PARK BRAKE	1
14	137753	MODULE/CONTROL INTERLOCK	1
15	137797	NUT/SERRATED FLANGE #10	6
16	183634	GAUGE/FUEL LEVEL	1
17	187356	GAUGE/ENGINE TEMPERATURE/WATER	1
18	183732	PANEL/INSTRUMENT LEFT	1
19	183832	HARNESS/ROPS	1
20	651308	SCREW/PHILLIPS ROUND HEAD 1/4 X 3/4	4
21	654042	WASHER/STAR 3/8	1

Electric ROPS Lift Assist



Ref. No.	Part No.	Description	Quantity ROPS Lift Assist
1	055648	TIE/WIRE	2
2	076588	SCREW/FLANGE WHIZLOCK 3/8 X 3/4	2
3	184477	FITTING/90° MAORB4 X MJ8	1
4	184485	BRACKET/ELECTRIC ROPS LIFT	1
5	184518	WIRE HARNESS/ROPS PUMP	1
6	184643	SWITCH/PUSH BUTTON	2
7	184644	BOOT/SWITCH	2
8	184646	PUMP/ROPS LIFT	1
9	184647	PLUG SAE08	1
10	184687	PLUG/HOLLOW HEX #4	1

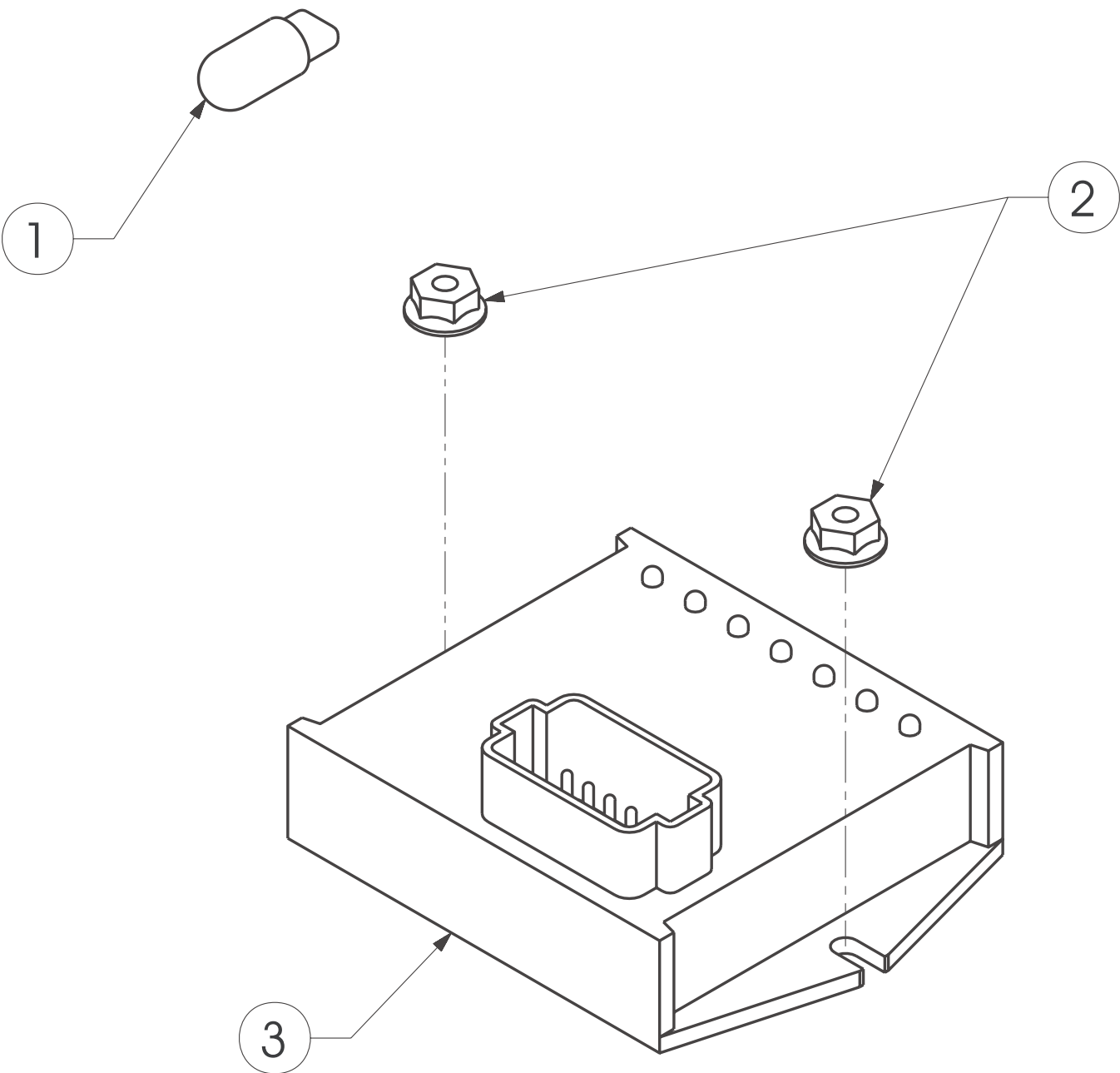


Ref. No.	Part No.	Description	Quantity 7610/7810
1	058648	TIE/WIRE	4
2	064260	NUT/HEX 5/16	6
3	132285	CLIP/SINGLE	4
4	132286	CLIP/DOUBLE	2
5	137424	LAMP/WORK, NO BEZEL	2
6	137426	LAMP/WORK, BEZEL	2
7	137427	LAMP/TAIL, NO BEZEL	2
8	137463	GROMMET/PANEL FASTENER	8
9	137497	LIGHT/DOME	1
10	137821	SCREW/PHILLIPS FLAT HEAD #6 X 1/2	2
11	139333	CLIP/CORD W/ ADHESIVE BACK	1
12	183839	HARNESS/LIGHTS	1

Ref #5 and #6 - order replacement bulb part number 139529.

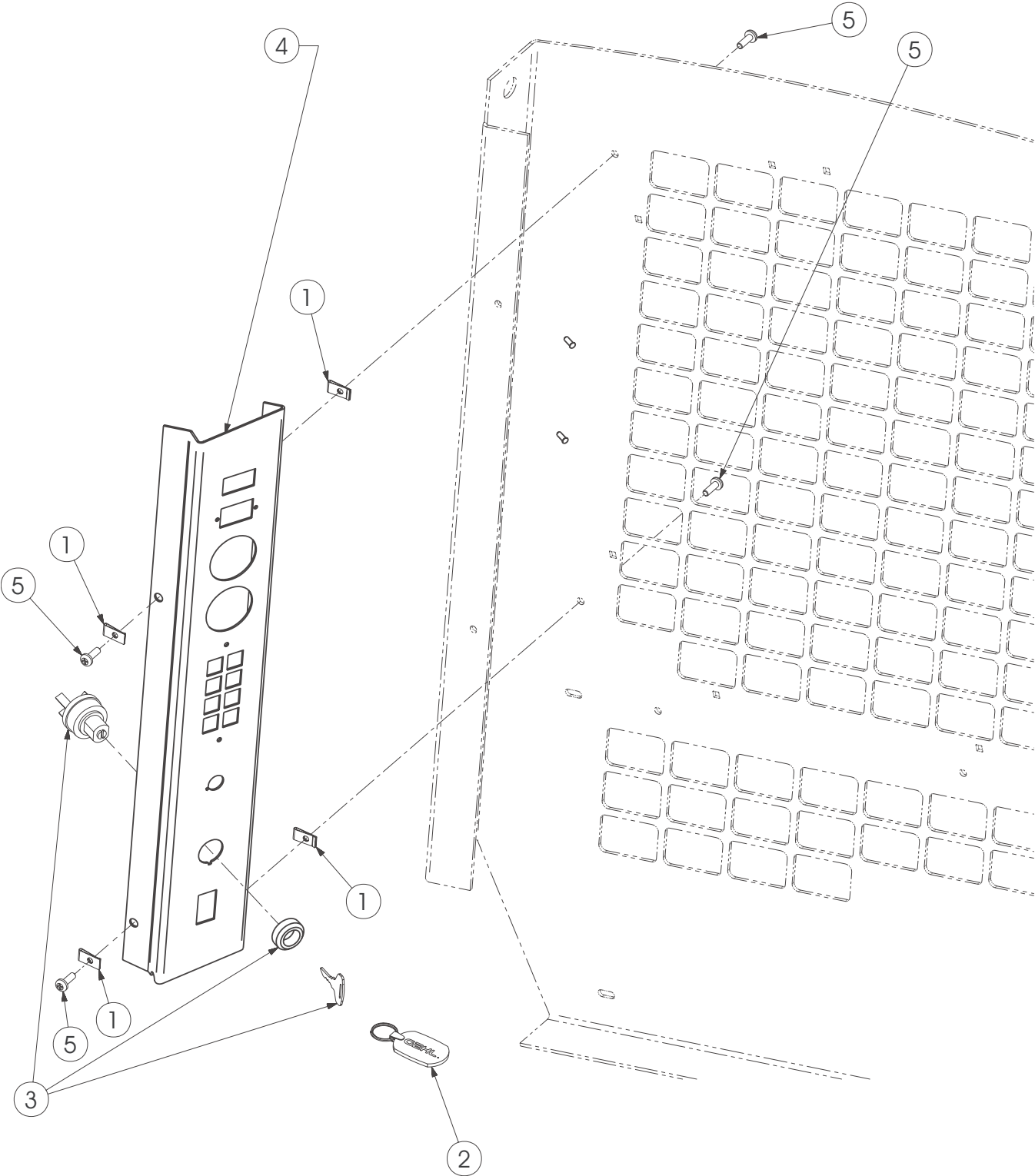
Ref #7 - order replacement bulb part number 139530.

Two-Speed /Hydraglide™ Ride Control Models



Ref. No.	Part No.	Description	Quantity
1	128738	BULB/LAMP WEDGE	1
2	137797	NUT/SERRATED FLANGE #10	2
3	184243	MODULE/CONTROL TWO SPEED SHIFT	1

IGNITION SWITCH



Ref. No.	Part No.	Description	Quantity 7610/7810
1	067750	NUT/SPEED	4
2	131050	KEYTAG	1
3	131688	SWITCH/IGNITION	1
4	183742	ASSEMBLY/RIGHT INSTRUMENT PANEL	1
5	651308	SCREW/PHILLIPS PAN HEAD 1/4 X 3/4	4

TIRES

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



Ref. No.	Part No.	Description	Quantity Tires
1	807728	ASSY/WHEEL 14 X 17.5 12-PLY FLOTATION - HEAVY DUTY WIDE SIDEWALL	1
	128508	WHEEL 17.5 X 10.5 8-BOLT	1
	REFa	TIRE/HEAVY DUTY 14 X 17.5 14-PLY	1
	128507	STEM/VALVE	1
1	810046	ASSY/WHEEL 14 X 17.5 12-PLY FLOTATION W/ SOFT-FLEX FOAM FILL	1
	128508	WHEEL 17.5 X 10.5 8-BOLT	1
	REFa	TIRE/HEAVY DUTY 14 X 17.5 14-PLY	1
	128507	STEM/VALVE	1
2	810146	ASSY/WHEEL 14 X 17.5 14-PLY H/E SEVERE DUTY	1
	128508	WHEEL 17.5 X 10.5 8-BOLT	1
	REFa	TIRE/SEVERE DUTY 14 X 17.5	1
	128507	STEM/VALVE	1
2	810310	ASSY/WHEEL 14 X 17.5 14-PLY H/E SEVERE DUTY W/ SOFT-FLEX FOAM FILL	1
	128508	WHEEL 17.5 X 10.5 8-BOLT	1
	REFa	TIRE/SEVERE DUTY 14 X 17.5	1
	128507	STEM/VALVE	1

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

SECTION NOTES

GENERAL INFORMATION



CAUTION

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

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

For decal replacement compare the location photographs to your machine **BEFORE** starting to refinish. Check off each required decal using the

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

NEW DECAL APPLICATION

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

DECAL KITS

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:

184768	One Gallon Gehl Yellow
184767	One Quart Gehl Yellow
184766	6-Pack Spray Cans Gehl Yellow
184765	One Gallon Gun Metal Gray
184764	One Quart Gun Metal Gray
184930	6-Pack Spray Cans Gun Metal Gray
906315	One Gallon Red
906316	6 (12 oz. Spray Cans) Red

DECALS

Ref. No.	Part No.	Description	Quantity 7610/7810
1	130297	DECAL/HYDRALOC™	1
2	137545	REFLECTOR/RED	2
3	137628	DECAL/WARNING MANUAL	1
4	137632	DECAL/HYDRAULIC OIL	2
5	137634	DECAL/DIESEL FUEL	1
6	137647	DECAL/DANGER WARNING	1
7	137655	DECAL/DANGER NO RIDERS	2
8	137657	DECAL/WARNING GENERAL	1
9	137658	DECAL/DANGER HOT SURFACE	1
10	137660	DECAL/ETHER	1
11	137661	DECAL/TIE DOWN	4
12	137756	DECAL/DANGER LIFT ARM	1
13	137806	DECAL/AUXILIARY FLOW	1
14	137808	DECAL/EMERGENCY EXIT	1
15	137814	DECAL/THROTTLE	1
16	137841	DECAL/TORQUE	4
17	140516	DECAL/FLAG	1
18	183748	DECAL/INSTRUMENT PANEL LEFT	1
19	183749	DECAL/INSTRUMENT PANEL RIGHT	1
20	183936	DECAL/FUSE	1
21	184189	DECAL/RELAY	1
22	184214	DECAL/WARNING ROPS	1
23	184215	DECAL/JACK	2
24	184221	DECAL/SERVICE	1

Hydraloc is a trademark of the Gehl Company.

Model Designation Decals

Ref. No.	Part No.	Description	7610	Quantity 7710 (EU)	7810
25	184112	DECAL/7610 RIGHT	1	-	-
	186039	DECAL/7710 RIGHT	-	1	-
	184114	DECAL/7810 RIGHT	-	-	1
26	184113	DECAL/7610 LEFT	1	-	-
	186040	DECAL/7710 LEFT	-	1	-
	184115	DECAL/7810 LEFT	-	-	1

Gehl Decals

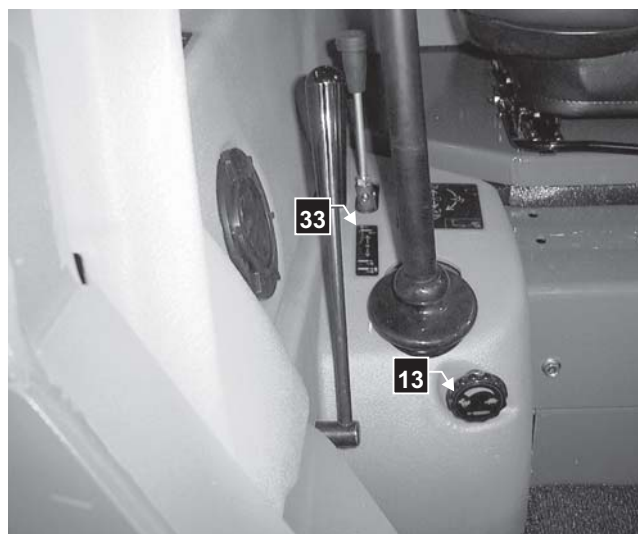
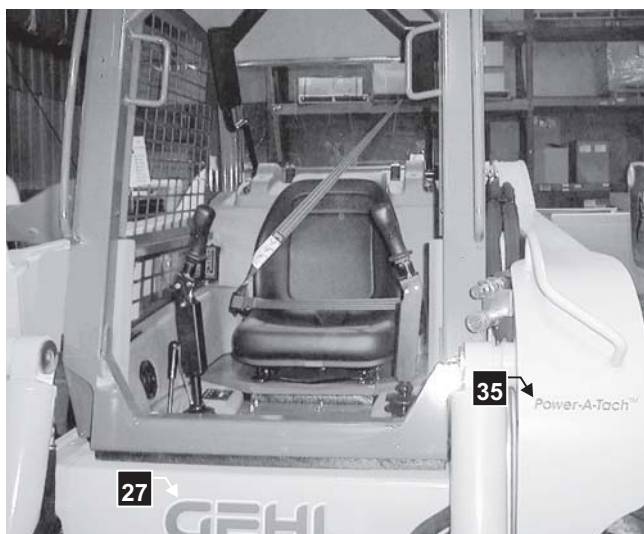
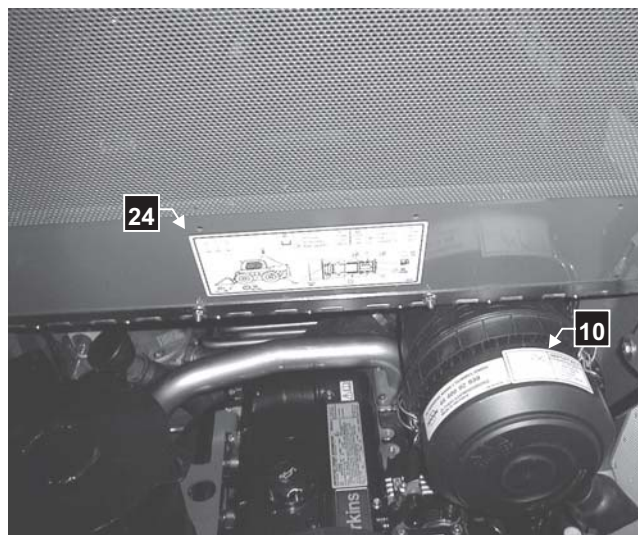
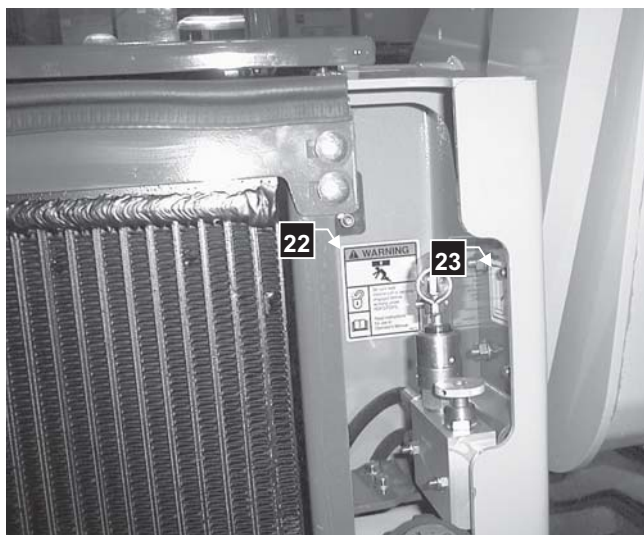
Ref. No.	Part No.	Description	7610	Quantity	7810
27	183963	DECAL/GEHL 3-3/4 X 16	1		1
28	184043	DECAL/GEHL 3-3/4 X 16 (WHITE ON ROPS)	1		1
29	184069	DECAL/GEHL 6-3/4 X 28-5/8	2		2

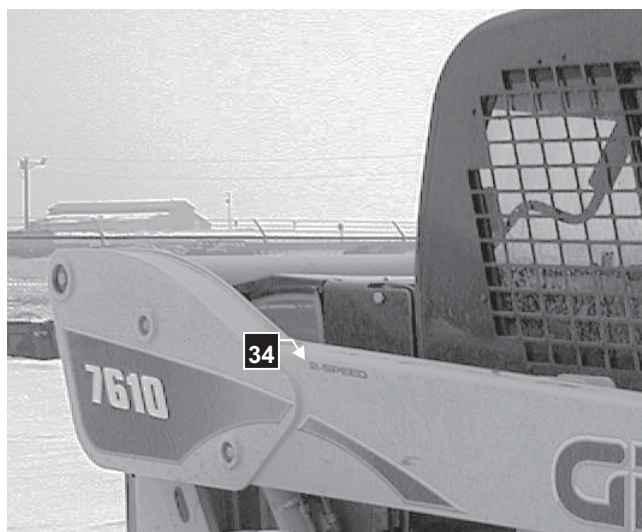
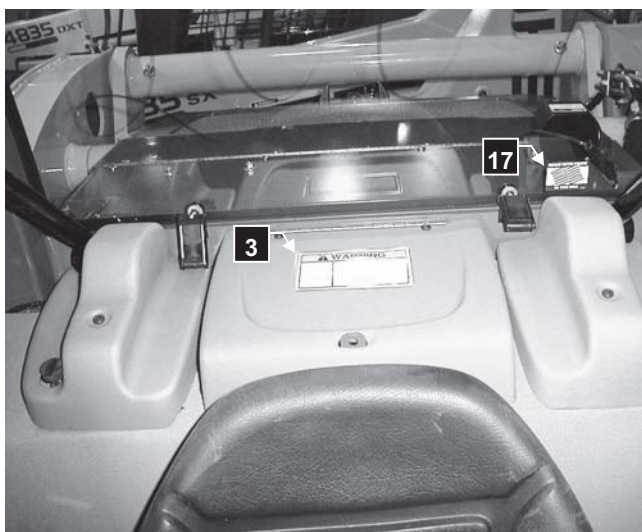
Control Decals

Ref. No.	Part No.	Description	T-Bar	Hand/Foot	Quantity Dual Hand	Joystick
30	184226	DECAL/T-BAR RIGHT	1	-	-	-
	184228	DECAL/HAND AND FOOT RIGHT	-	1	-	-
	184230	DECAL/DUAL HAND RIGHT	-	-	1	-
	184525	DECAL/JOYSTICK RIGHT	-	-	-	1
31	184227	DECAL/T-BAR LEFT	1	-	-	-
	184229	DECAL/HAND AND FOOT LEFT	-	1	-	-
	184231	DECAL/DUAL HAND LEFT	-	-	1	-
	184526	DECAL/JOYSTICK LEFT	-	-	-	1
41	121030	STRIP/SKID	-	2	-	-

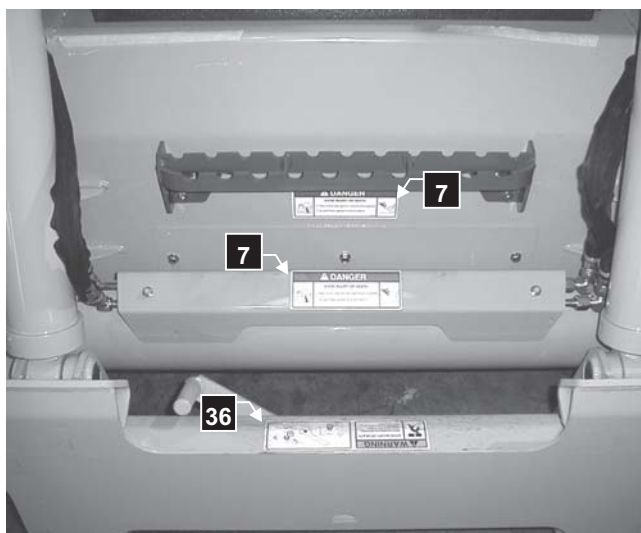
Option Decals

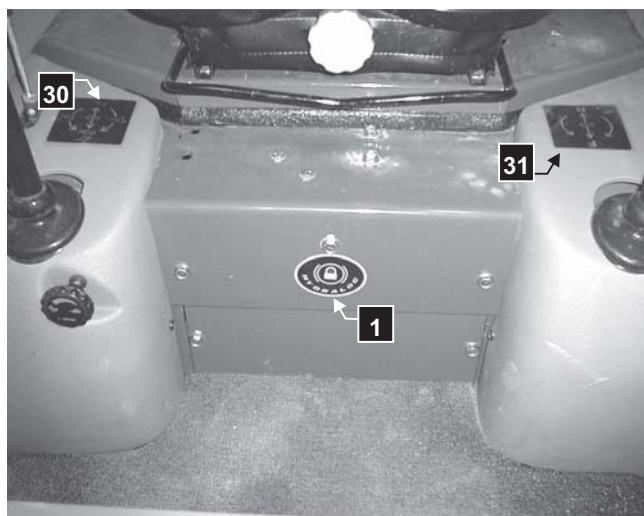
Ref. No.	Part No.	Description	Quantity Options
32	138711	DECAL/HYDRAGLIDE™	2
33	137829	DECAL/HIGH FLOW	1
34	184116	DECAL/TWO-SPEED (SET OF TWO)	1
35	184357	DECAL/POWER-A-TACH™	1
36	137755	DECAL/ATTACHMENT BRACKET (ALL-TACH™)	1
37	139101	DECAL/POWER-A-TACH™	1
38	139107	DECAL/LATCHING LEFT	1
39	139109	DECAL/LATCHING RIGHT	1
40	184139	DECAL/HIGH FLOW	1



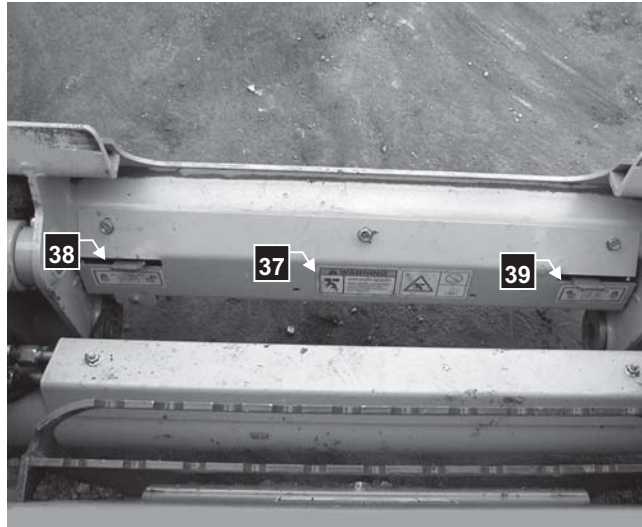
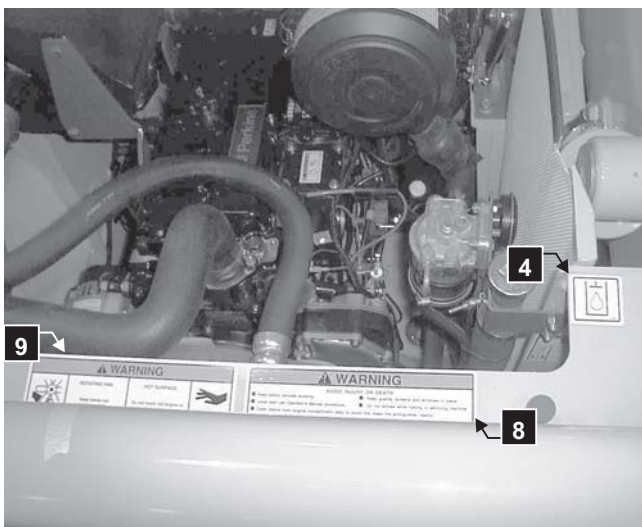


DECALS





DECALS





Joystick Controlled Models (Right Handle)



Joystick Controlled Models (Left Handle)

SECTION NOTES

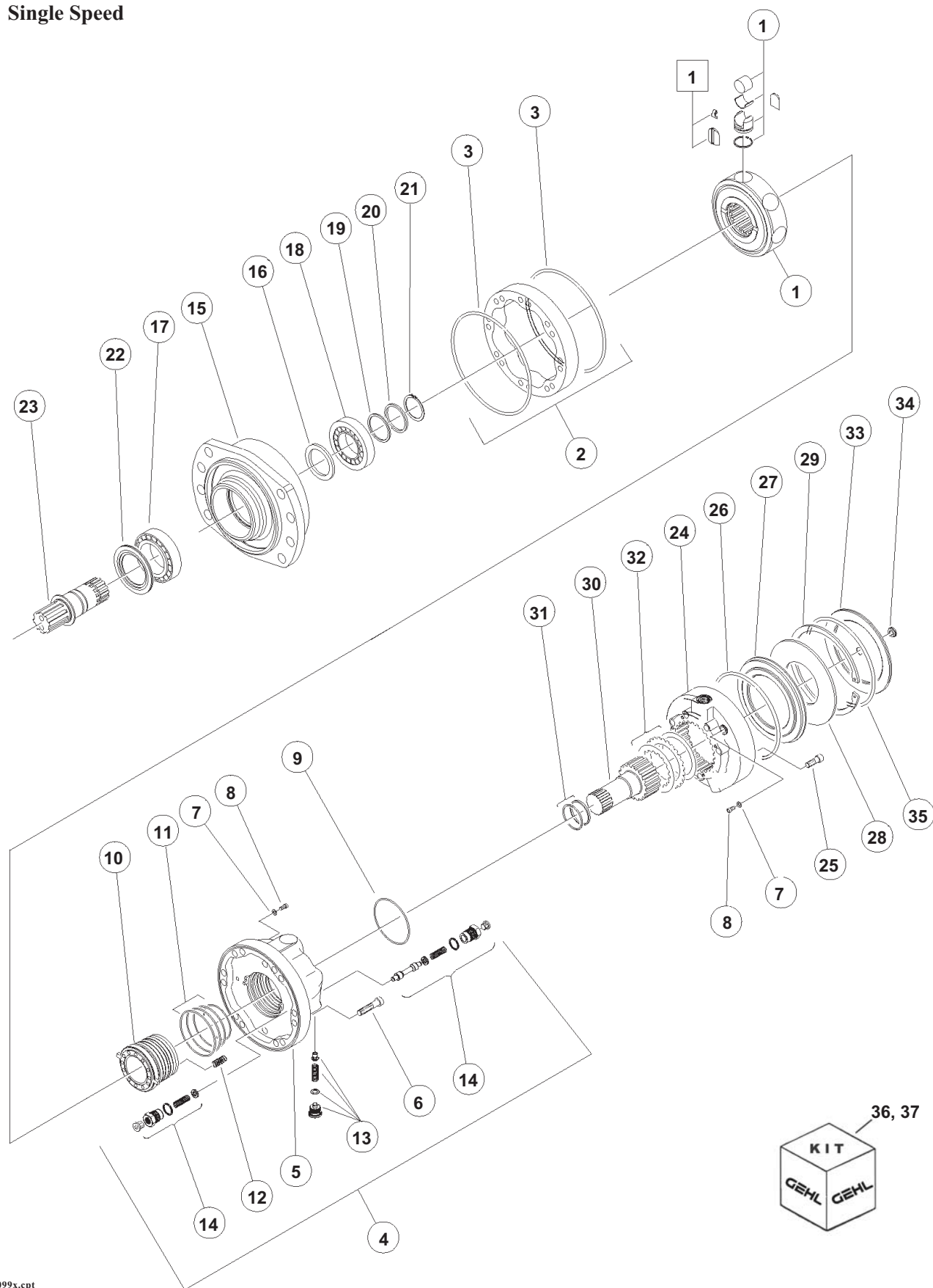
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SECTION B: HYDRAULIC COMPONENTS

DRIVE MOTOR AND PARKING BRAKE

Single Speed



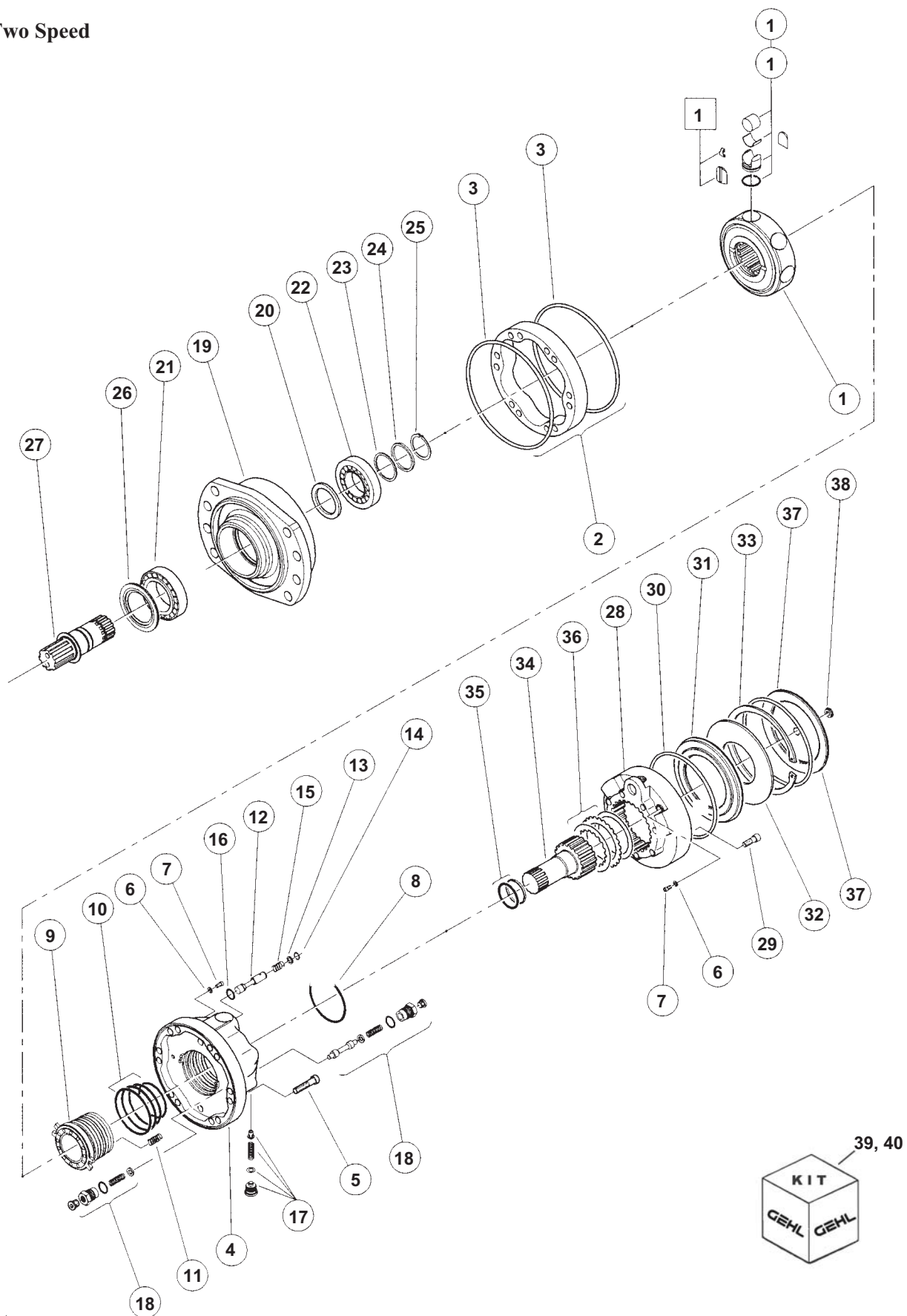
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DRIVE MOTOR AND PARKING BRAKE

Ref. No.	Part No.	Description	Quantity Single Speed
	137099	MOTOR/DRIVE SINGLE	2
1	138186	BLOCK/CYLINDER	1
2	138407	CAM (includes item #3)	1
3	138191	O-RING	2
4	138408	COMPLETE VALVING COVER (includes items #5-13)	1
5	138409	COVER/VALVING	1
6	138410	SCREW/BOLT	12
7	138195	GASKET	4
8	138196	SCREW/BOLT	4
9	138197	O-RING	1
10	138411	VALVING/DISTRIBUTOR	1
11	138199	KIT/SEAL	1
12	138413	SPRING	9
13	138414	VALVE	1
14	138207	SPOOL/VALVE	1
15	138209	SUPPORT/BEARING	1
16	138210	RING/RUBBER SEAL	1
17	138211	BEARING	1
18	138212	BEARING	1
19	138213	SET OF SPUDS	1
20	138214	RING/THRUST	1
21	138215	RING/SNAP	1
22	138216	SEAL/ENVIRONMENT	1
23	138416	SHAFT	1
24	138418	BODY/BRAKE	1
25	138419	SCREW/BOLT	8
26	138221	O-RING	1
27	138222	PISTON/BRAKE	1
28	138223	WASHER/SPRING	1
29	138420	RING/SNAP	1
30	138225	SHAFT	1
31	138226	ASSEMBLY	1
32	138229	KIT/BRAKE DISCS	1
33	138230	PROTECTOR	1
34	138421	PLUG	1
35	138422	O-RING	1
36	138232	KIT/SEAL	1
37	138233	KIT/SEAL	1

DRIVE MOTOR AND PARKING BRAKE

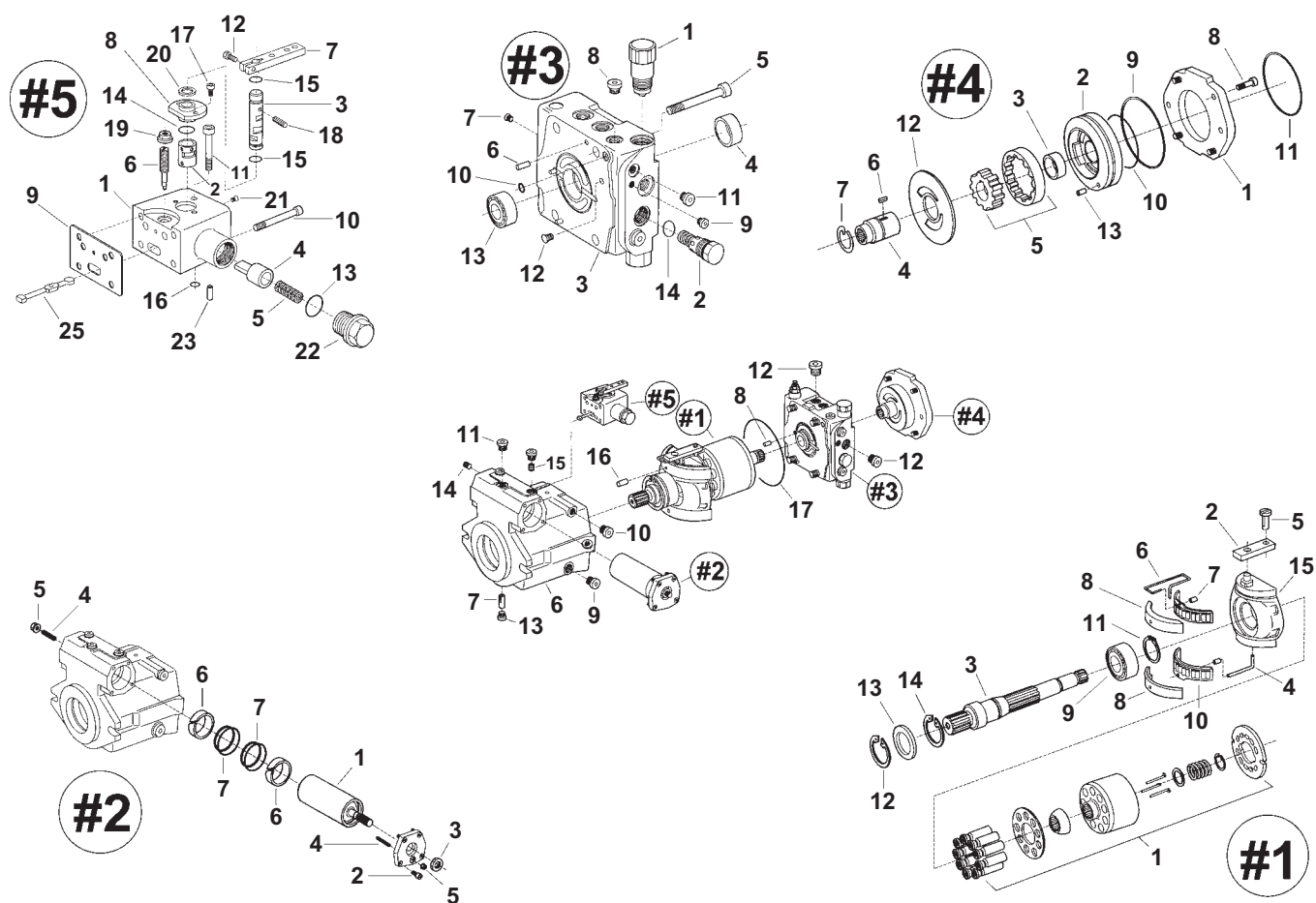
Two Speed



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DRIVE MOTOR AND PARKING BRAKE

Ref. No.	Part No.	Description	Quantity Two Speed
	136332	MOTOR/DRIVE TWO SPEED RIGHT WITH PARKING BRAKE	1
	136333	MOTOR/DRIVE TWO SPEED LEFT WITH PARKING BRAKE	1
1	138186	BLOCK/CYLINDER	1
2	138190	CAM	1
3	138191	O-RING	2
4	138193	COVER/VALVING	1
5	138194	SCREW/BOLT	12
6	138195	GASKET	4
7	138196	SCREW/BOLT	4
8	138197	O-RING	1
9	138198	VALVING/DISTRIBUTOR	1
10	138199	KIT/SEAL	1
11	132621	SPRING	9
12	138201	SPOOL/VALVE	1
13	138202	WASHER	1
14	138203	RING/SNAP	1
15	138204	SPRING	1
16	138205	O-RING	1
17	138206	VALVE	1
18	138207	SPOOL/VALVE	1
19	138209	SUPPORT/BEARING	1
20	138210	RING/RUBBER SEAL	1
21	138211	BEARING	1
22	138212	BEARING	1
23	138213	SET OF SPUDS	1
24	138214	RING/THRUST	1
25	138215	RING/SNAP	1
26	138216	SEAL/ENVIRONMENT	1
27	138217	SHAFT	1
28	138219	BODY/BRAKE	1
29	138220	SCREW/BOLT	8
30	138221	O-RING	1
31	138222	PISTON/BRAKE	1
32	138223	WASHER/SPRING	1
33	138224	RING/SNAP	1
34	138225	SHAFT	1
35	138226	SEAL	1
36	138229	KIT/BRAKE DISCS	1
37	138230	PROTECTOR	1
38	132638	PLUG	1
39	138232	KIT/SEAL	1
40	138233	KIT/SEAL	1

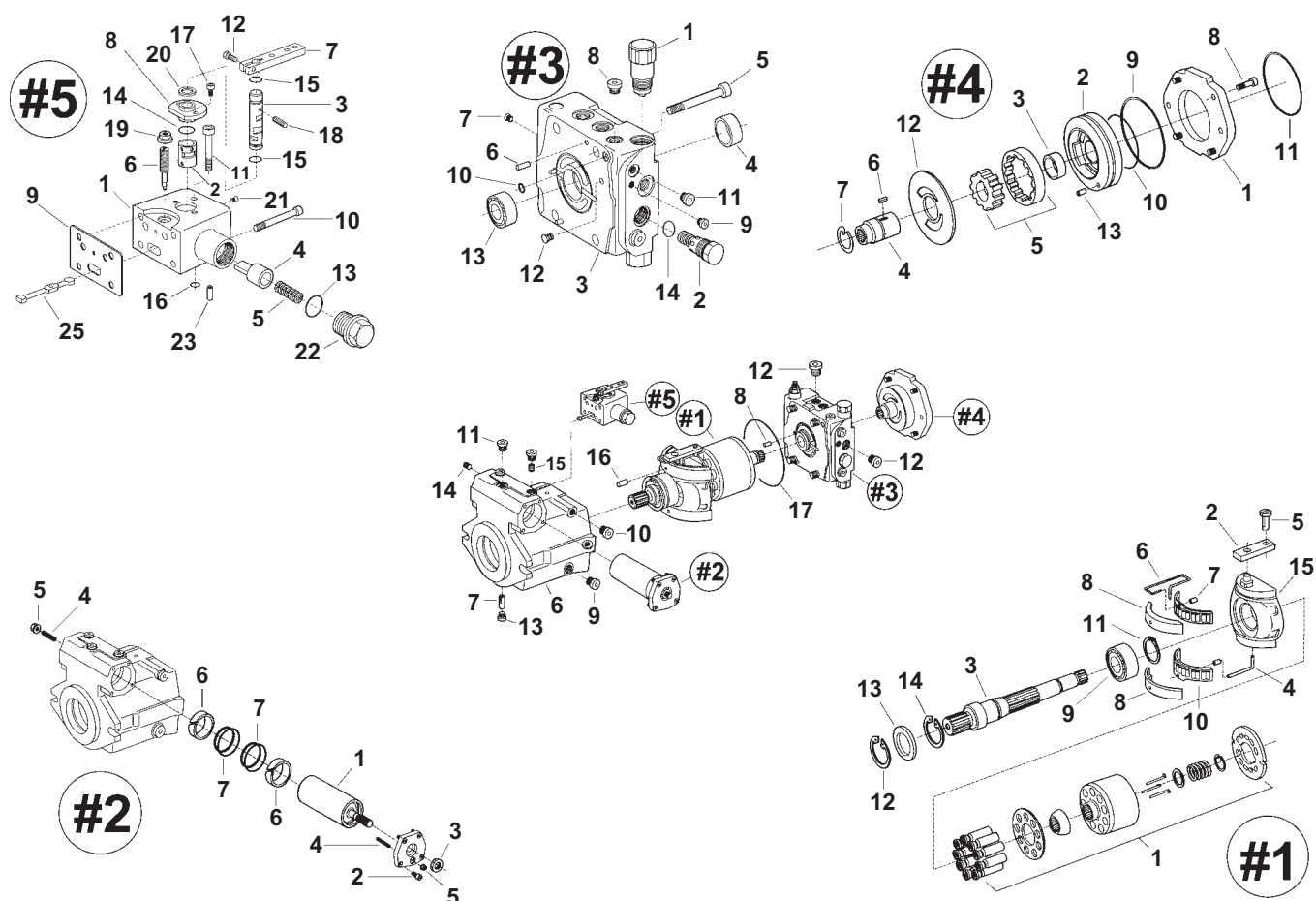


Ref. No.	Part No.	Description	Quantity 138968 Engine End	Quantity 138967 Axial Pump End
1	138895	GROUP/ROTARY	1	1
2	138888	CONTROL/HYDRAULIC	1	1
3	138890	PLATE/PORT WITH VALVES	1	1
4	138900	ASSEMBLY/INTERNAL GEAR PUMP	1	-
	138901	ASSEMBLY/INTERNAL GEAR PUMP	-	1
5	138887	MODULE/CONTROL	1	1
6	138891	HOUSING	1	1
7	139000	PIN/JOINT	1	1
8	138917	PIN/CYLINDER	1	1
9	131577	SCREW/LOCKING 7/8-14	1	1
10	122778	SCREW/LOCKING 9/16-18	2	2
11	138924	SCREW/LOCKING 7/16-20	4	4
12	131529	SCREW/LOCKING 3/4-16	2	2
13	138922	SCREW/LOCKING M10	1	1
14	138998	PIN/DOUBLE BREAK-OFF	2	2
15	138927	ORIFICE	2	2
16	138929	PIN/CLAMPING	2	2
17	138921	O-RING	1	1

Ref. No.	Part No.	Description	#1 Quantity 138968 Rotary Group	#1 Quantity 138967 Rotary Group
1	138903	GROUP/ROTARY HYDRAULIC SECTION	1	1
2	138938	RING/SLIDE	1	1
3	138893	SHAFT/DRIVE	1	1
4	138932	WIRE	1	1
5	138935	PIN/JOINT	1	1
6	138937	WIRE	1	1
7	138931	ROLLER	2	2
8	138902	LINER/BEARING (PAIR)	1	1
9	138926	BEARING/PLAIN ROLLER	1	1
10	138997	ASSEMBLY/CRADLE BEARING (SET)	1	1
11	138911	RING/RETAINING	1	1
12	138904	RING 68 X 2.5	1	1
13	138908	RING/SHAFT SEAL	1	1
14	138939	RING/RETAINING	1	1
15	138958	CRADLE	1	1

Ref. No.	Part No.	Description	#2 Quantity 138968 Hyd. Control	#2 Quantity 138967 Hyd. Control
1	138897	POSITIONING PISTON/ COMP	1	1
2	138909	SCREW/SOCKET HEAD M8 X 16MM	4	4
3	138886	NUT/HEXAGON	1	1
4	138934	PIN/THREADED	2	2
5	138920	NUT/HEXAGON	2	2
6	138907	RING/GUIDE	2	2
7	138905	O-RING	2	2

Parts List Continued On Next Page



Ref. No.	Part No.	Description	#3 Quantity 138968 Port Plate	#3 Quantity 138967 Port Plate
1	138885	VALVE/PRESSURE RELIEF	2	2
2	138896	VALVE/PRESSURE RELIEF	1	1
3	138892	PLATE/PORT	1	1
4	138936	BUSHING/BEARING	1	1
5	138906	SCREW/SOCKET HEAD M14 X 75MM	4	4
6	138912	PIN/CYLINDER	2	2
7	138998	PIN/DOUBLE BREAK-OFF	2	2
8	138919	SCREW/LOCKING M14	1	1
9	138923	SCREW/LOCKING M8	1	1
10	138915	O-RING	2	2
11	138924	SCREW/LOCKING 7/16-20	2	2
12	138933	PIN/DOUBLE BREAK-OFF	1	1
13	138925	BEARING/PLAIN ROLLER	1	1
14	138999*	SHIM 10 X 16 X 1	1	1
	138959*	SHIM 10 X 16 X 0.5	2	2
	138960*	SHIM 10 X 16 X 0.3	3	3

* Make own choice of shims to order.

Ref. No.	Part No.	Description	#4 Quantity 138968 Internal Pump	#4 Quantity 138967 Internal Pump
1	138899	FLANGE/INTERMEDIATE	1	-
	138961	FLANGE/INTERMEDIATE	-	1
2	138898	HOUSING	1	1
3	138936	BUSHING/BEARING	1	1
4	138889	DRIVE SHAFT/THROUGH	1	-
	138962	DRIVE SHAFT/THROUGH	-	1
5	138883	SET/WHEEL	1	1
6	138894	KEY/SHAFT	1	-
	138963	KEY/SHAFT	-	1
7	138930	RING/SNAP	1	1
8	138910	SCREW/SOCKET HEAD	4	-
	138964	SCREW/SOCKET HEAD	-	4
9	138916	O-RING	1	1
10	138913	O-RING	1	1
11	138914	O-RING	1	-
	138965	O-RING	-	1
12	138884	PLATE/WEAR	1	1
13	138918	PIN/CYLINDER	1	1

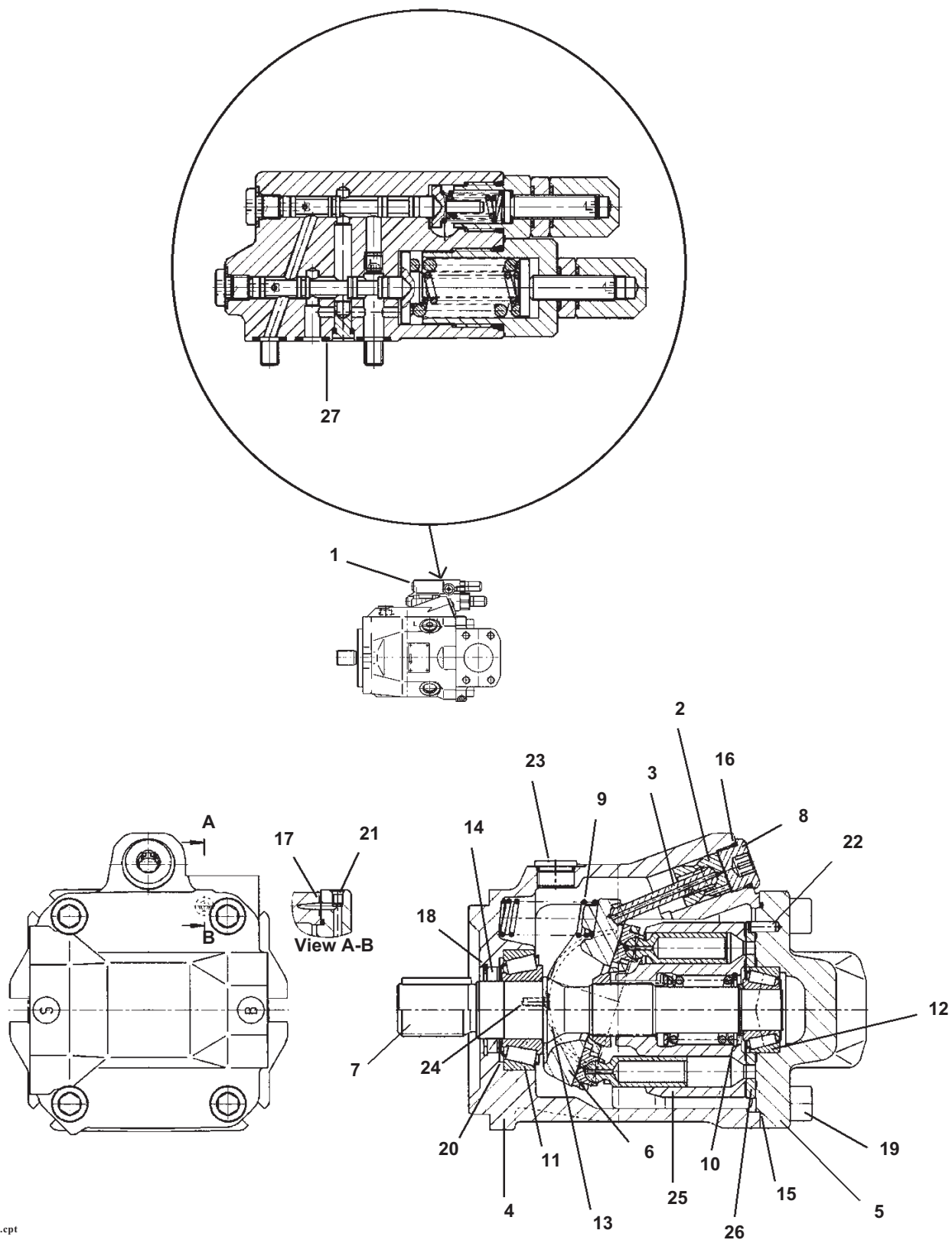
Ref. No.	Part No.	Description	#5 Quantity 138968 Control Module	#5 Quantity 138967 Control Module
1	138955	HOUSING	1	1
2	138956	BUSHING/CONTROL	1	1
3	138957	SHAFT/CONTROL	1	1
4	138470	BUSHING/SPRING	1	1
5	138516	SPRING/PRESSURE	1	1
6	138518	PIN/ECCENTRIC	1	1
7	138954	LEVER	1	1
8	138524	COVER	1	1
9	138928	GASKET	1	1
10	138940	SCREW/SOCKET HEAD M6 X 65MM	4	4
11	138941	SCREW/SOCKET HEAD M6 X 50MM	1	1
12	138942	SCREW/SOCKET HEAD M5 X 20MM	1	1
13	138943	O-RING	1	1
14	138944	O-RING	1	1
15	138945	O-RING	2	2
16	138946	O-RING	1	1
17	138947	SCREW/SOCKET HEAD M5 X 10MM	2	2
18	138948	ROLLER/NEEDLE	1	1
19	138949	NUT/LOCK SEAL	1	1
20	138950	SHIM	1	1
21	138966	PIN/DOUBLE BREAK-OFF	1	1
22	138951	SCREW/LOCKING M20	1	1
23	138918	PIN/CYLINDER	1	1
25	138953	LEVER/FEEDBACK	1	1

LOAD-SENSING AXIAL PISTON PUMP

7610 Models: SN 702233 and earlier

7710 Models: SN 120006 and earlier

7810 Models: SN 903486 and earlier



138424.cpt

LOAD-SENSING AXIAL PISTON PUMP

Ref. No.	Part No.	Description	Quantity 7610/7710/7810
	138424a	PUMP/LOAD SENSING	1
1	138425	VALVE/PILOT	1
2	138426	PISTON/CONTROL	1
3	138427	ROD/PISTON	1
4	138428	HOUSING/PUMP	1
5	138429	PLATE/PORT	1
6	138430	PLATE/SWASH	1
7	138431	SHAFT/DRIVE	1
8	138432	PLUG	1
9	138433	SPRING	1
10	138434	SHIM	1
11	138435	BEARING/ROLLER TAPERED	1
12	138436	BEARING/ROLLER TAPERED	1
13	138437	SHELL/CRADLE	2
14	138438	SEAL/SHAFT 28MM X 40MM X 6MM	1
15	138439	O-RING 125MM X 2.5MM	1
16	138440	O-RING 23.7MM X 2.8MM	1
17	138441	O-RING 7.65MM X 1.68MM	2
18	138442	RING/SAFETY 52MM X 2MM	1
19	138187	SCREW/SOCKET M14 X 35MM	4
20	138188	RING/STOP	1
21	138189	PLUG/TEAR-OFF DOWEL PIN M6	2
22	138192	PIN/DOWEL M6 X 18MM	1
23	138208	PLUG 7/8-14 UNF	3
24	138218	SCREW/COUNTERSUNK M5 X 16MM	2
25	138227	GROUP/ROTARY	1
26	138228	PLATE/DISTRIBUTOR	1
27	138404	O-RING 7.65MM X 1.78MM	3

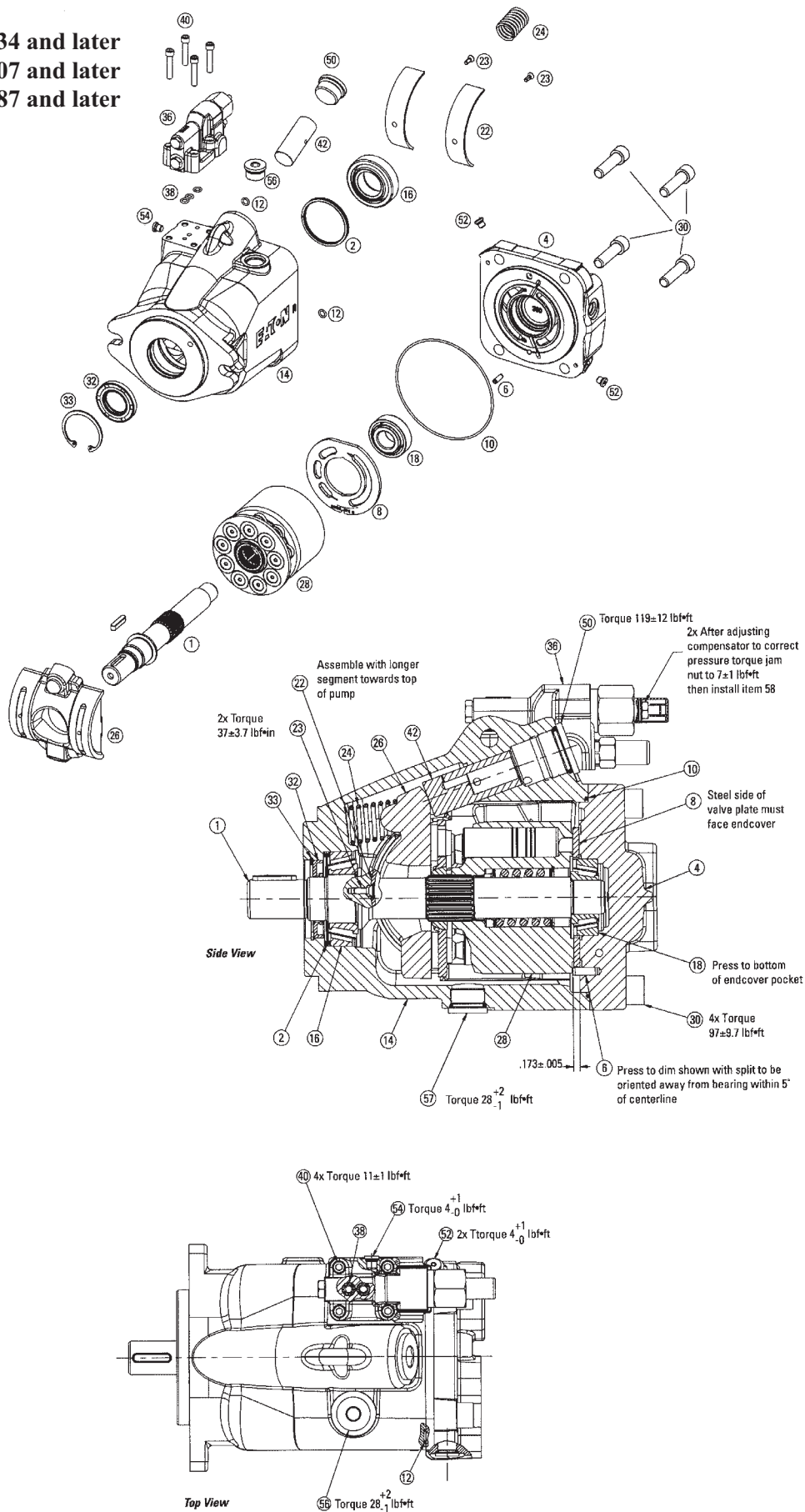
a) 7610 Models: SN 702233 and earlier. 7710 Models: SN 120006 and earlier. 7810 Models: SN 903486 and earlier.

LOAD-SENSING AXIAL PISTON PUMP

7610 Models: SN 702234 and later

7710 Models: SN 120007 and later

7810 Models: SN 903487 and later



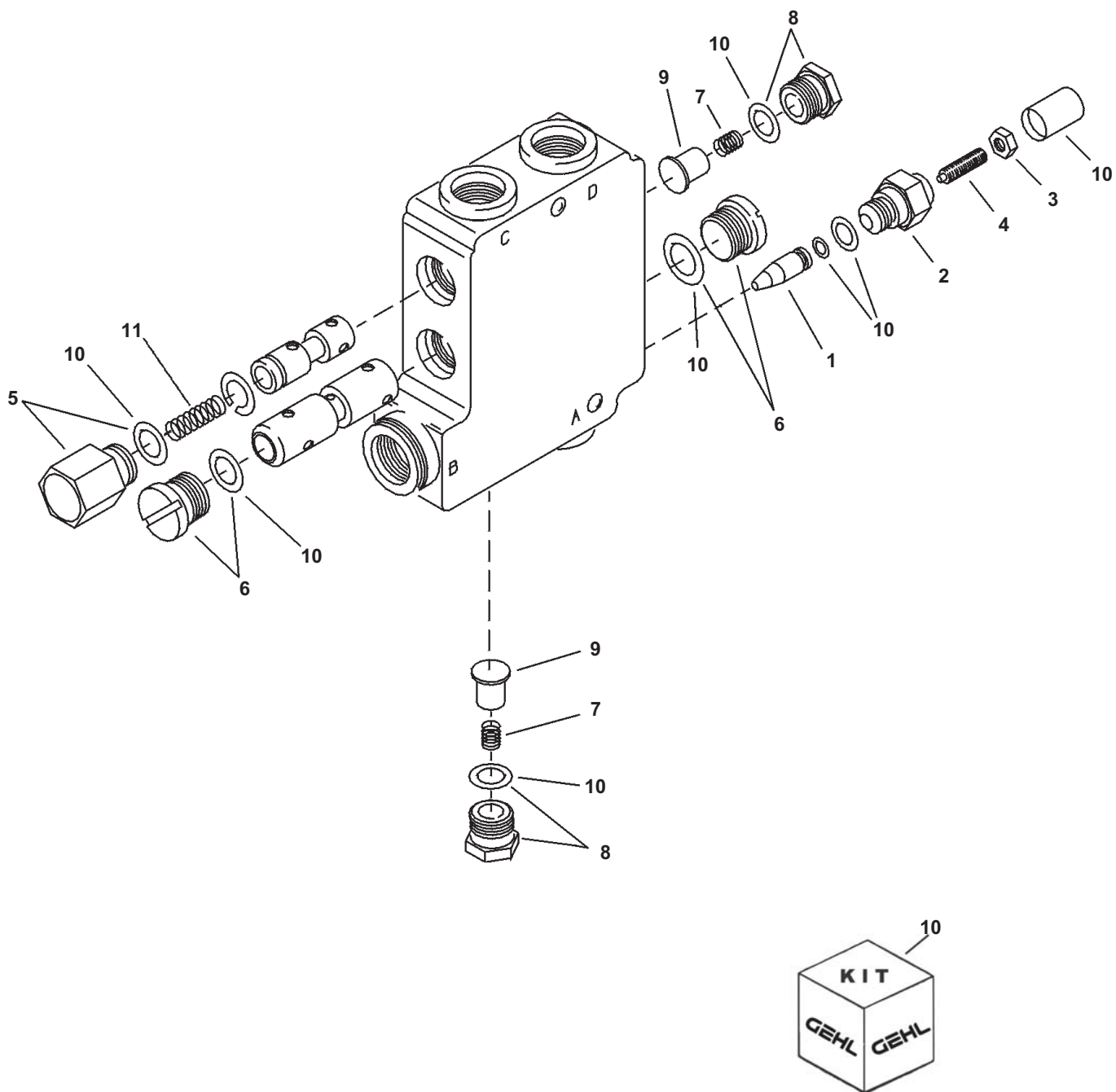
138424.cpt

LOAD-SENSING AXIAL PISTON PUMP

Ref. No.	Part No.	Description	Quantity 7610/7810
	188047a	PUMP/LOAD SENSING	1
1	189768	SHAFT/DRIVE	1
2	189770	KIT/SHIM CRUSH RING (SET OF THREE)	1
4	189772	ENDCOVER/SIDE PORTED	1
6	189754	PIN/ROLL	1
8	189765	PLATE/VALVE	1
10	350-32408	O-RING	1
12	189753	O-RING	2
14	189767	HOUSING	1
16	189763	BEARING/FRONT SHAFT	1
18	189764	BEARING/REAR SHAFT	1
22	189760	BEARING/SWASHPLATE	2
23	189761	SCREW/SWASH BEARING	2
24	189759	SPRING/BIAS	1
26	189766	SWASHPLATE	1
28	189762	GROUP/ROTATING	1
30	189756	SCREW/CAP	4
32	189758	SEAL/SHAFT	1
33	350-32273	RING/RETAINING INTERNAL	1
36	189771	KIT/COMPENSATOR	1
38	189753	O-RING	3
40	189757	SCREW/CAP	4
42	189769	PISTON/CONTROL	1
50	189755	ASSEMBLY/PLUG	1
52	230-32736	PLUG	2
54	230-32736	PLUG	1
56	131577	PLUG	1

a) 7610 Models: SN 702234 and later. 7710 Models: SN 120007 and later. 7810 Models: SN 903487 and later.

SELF-LEVELING VALVE

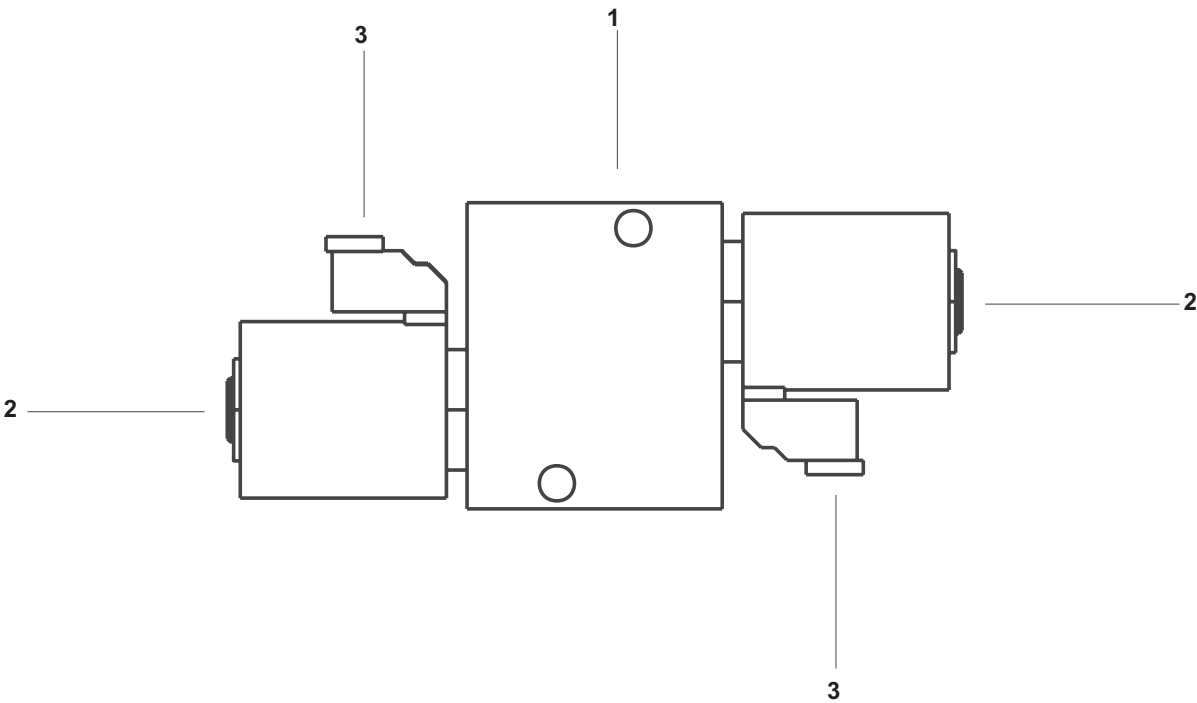


135367x.cpt

SELF-LEVELING VALVE

Ref. No.	Part No.	Description	Quantity 7610/7810
	135367	VALVE/SELF-LEVELING	1
1	080808	PIN	1
2	080809	CAP/ADJUSTMENT	1
3	080810	NUT	1
4	080811	SCREW/SET	1
5	129004	PLUG	1
6	080813	PLUG	2
7	088471	SPRING	2
8	088472	PLUG	2
9	088473	CHECK/LOAD	1
10	129066	KIT/SEAL	1
11	089961	SPRING	1

LIFT AND TILT SOLENOID VALVE

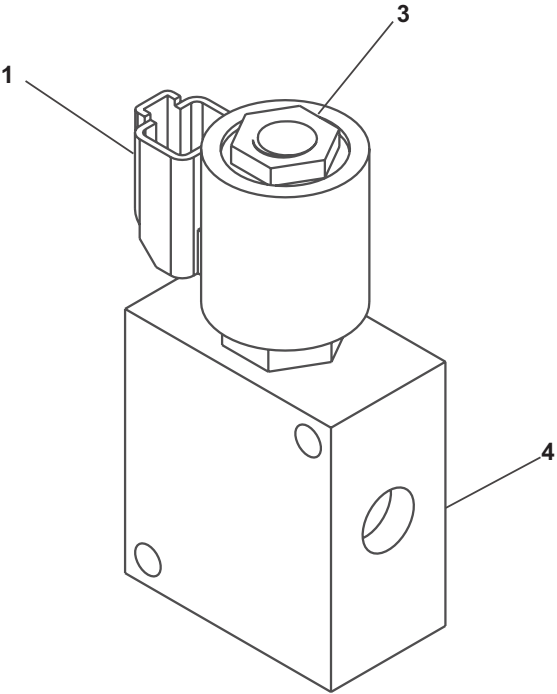


LIFT AND TILT SOLENOID VALVE

Ref. No.	Part No.	Description	Quantity 7610/7810
	184110	VALVE/SOLENOID	2
1	REFa	VALVE BODY/STEEL	1
2	122840	CARTRIDGE	2
3	184105	COIL	2
4	121897	KIT/SEAL	1

a) Valve body not serviced separately.

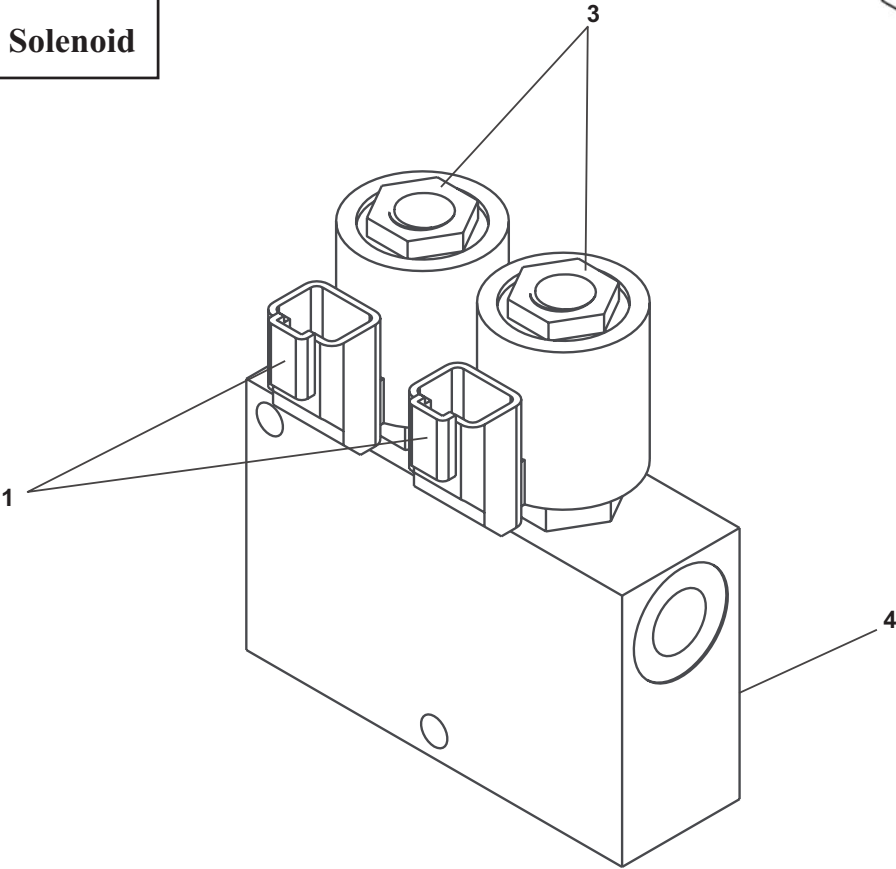
Single Speed Solenoid



184102



Two Speed Solenoid

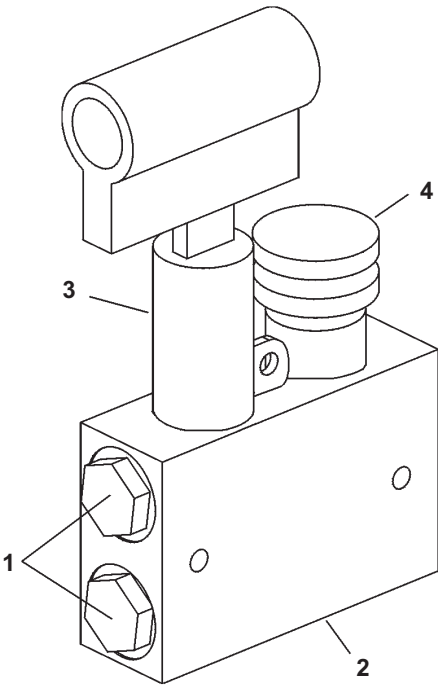


183978

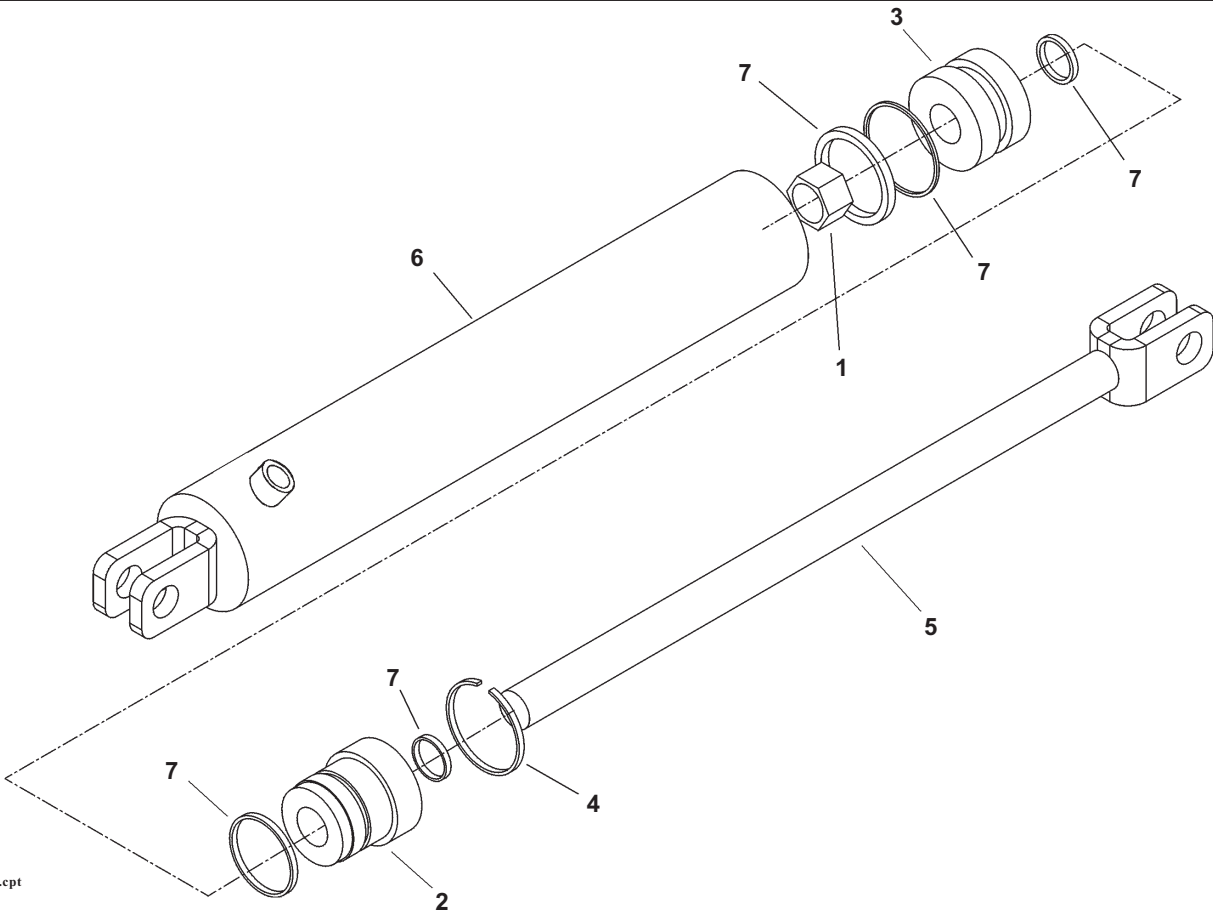
Ref. No.	Part No.	Description	Quantity	
			Single Speed	Two Speed
	184102	VALVE/SOLENOID	1	-
	183978	VALVE/DUAL SOLENOID	-	1
1	184104	COIL	1	2
2	132199	KIT/SEAL	1	2
3	184117	CARTRIDGE	1	2
4	REFa	BODY	1	1

a) Valve body not serviced separately.

ROPS LIFT ASSIST PUMP AND CYLINDER



137439x.cpt



137698x.cpt

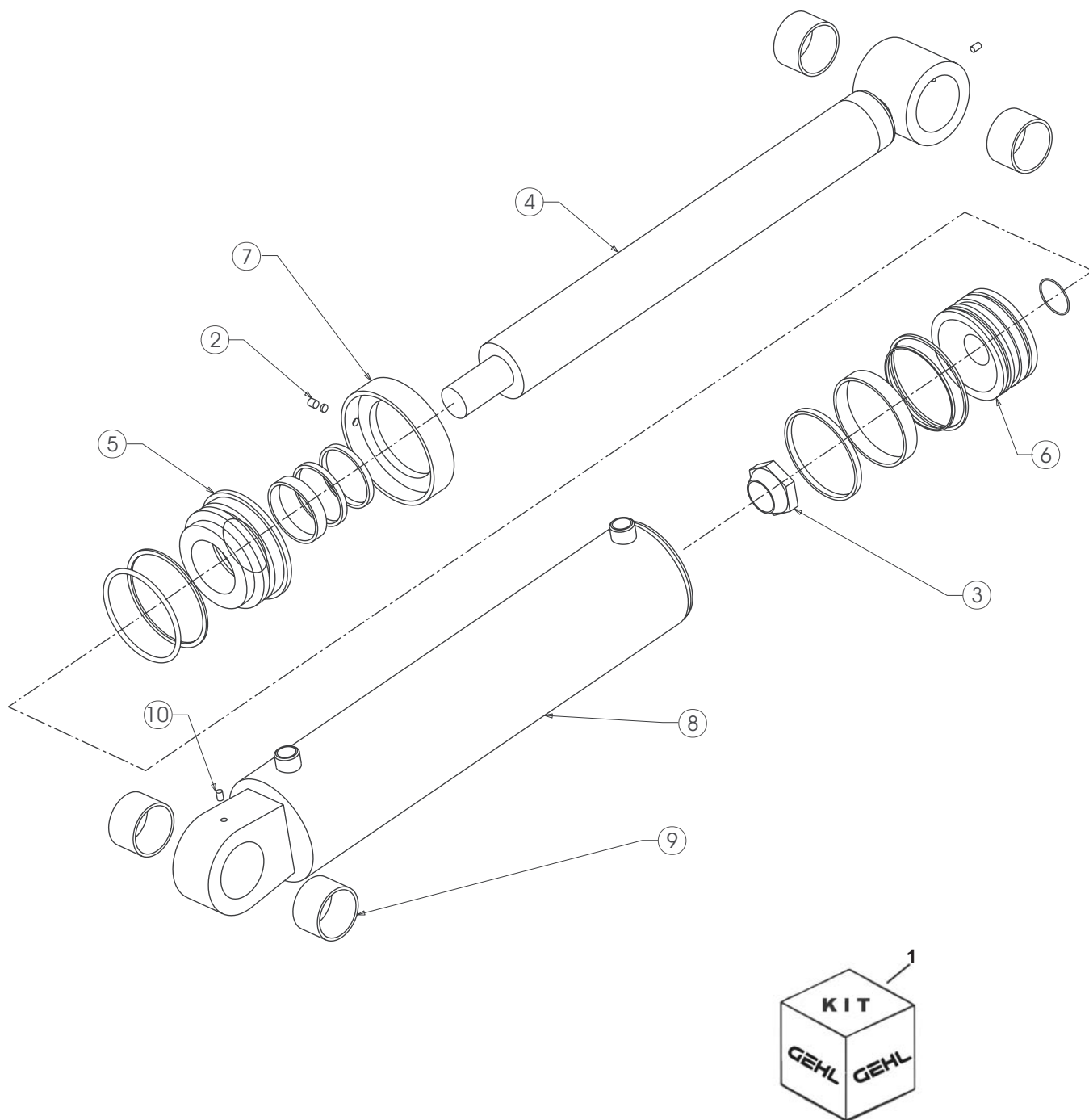
ROPS LIFT ASSIST PUMP AND CYLINDER

Ref. No.	Part No.	Description	Quantity 7610/7810
	183672	ASSEMBLY/PUMP	1
1	131529	PLUG/SAE08	2
2	137433a	BLOCK/VALVE	1
3	137437	CARTRIDGE/PUMP	1
4	137438	VALVE/NEEDLE	1

a) Includes orifice.

Ref. No.	Part No.	Description	Quantity 7610/7810
	140655	CYLINDER/HYDRAULIC SINGLE ACTING	1
1	184803	NUT	1
2	184802	HEAD	1
3	184801	PISTON	1
4	184800	RING/SNAP	1
5	184799	SHAFT WITH CLEVIS	1
6	184798	BARREL WITH CLEVIS AND PORTS	1
7	184797	KIT/REPAIR	1

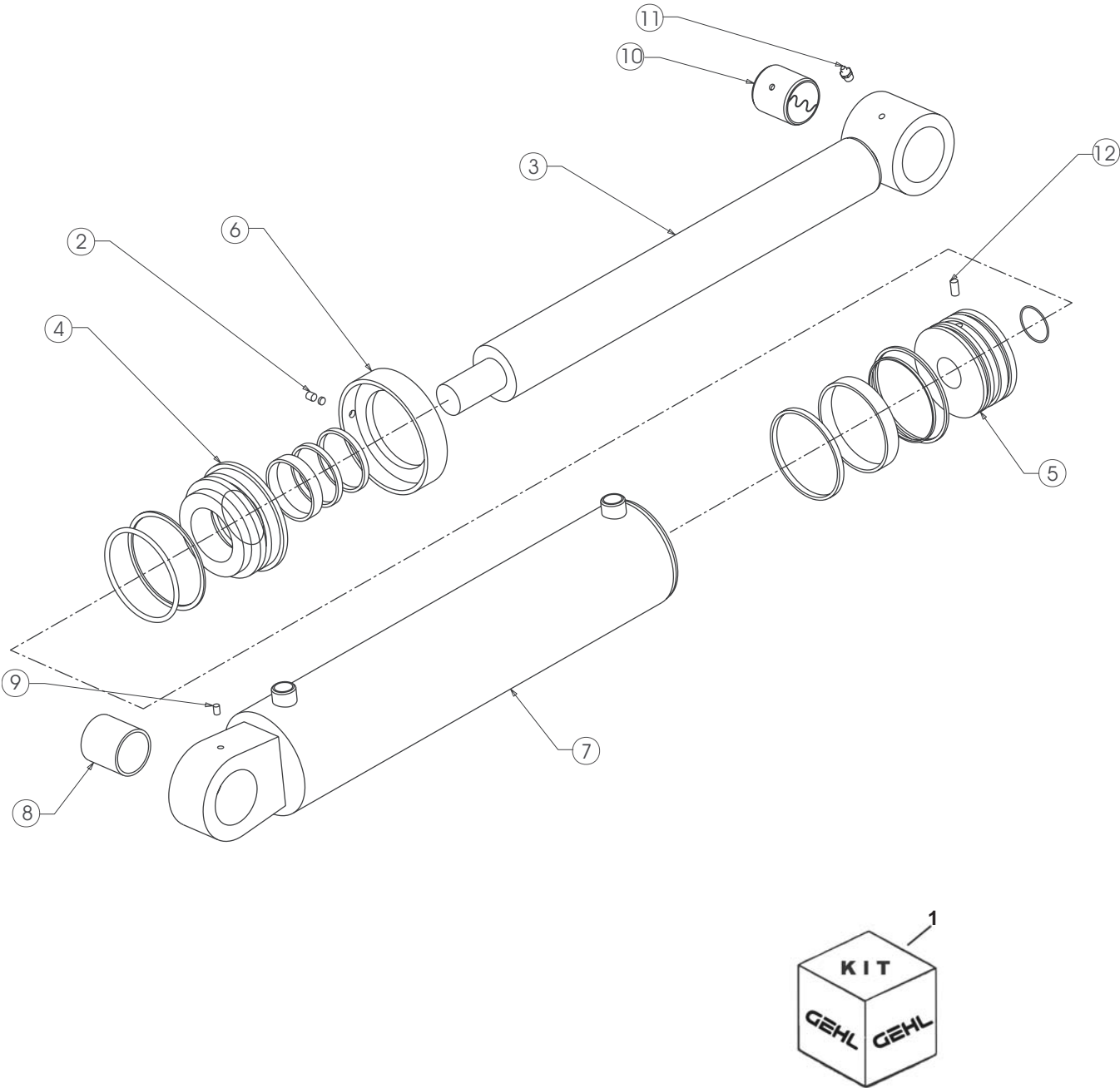
LIFT CYLINDER



140769

Ref. No.	Part No.	Description	Quantity 7610/7810
	140769	CYLINDER/LIFT	2
1	186234	KIT/SEAL	1
2	137220	SCREW/SET 5/16 X 5/16	1
3	137221	NUT/LOCK 1-3/8	1
4	137222	WELDMENT/ROD	1
5	137223	GLAND/HEAD	1
6	186233	PISTON	1
7	137225	CAP/HEAD GLAND	1
8	186232	WELDMENT/TUBE	1
9	183423	BUSHING/COMPOSITE (ROD END)	2
	188945	BUSHING/COMPOSITE (BASE END)	2
10	570019	FITTING/GREASE 1/4	2

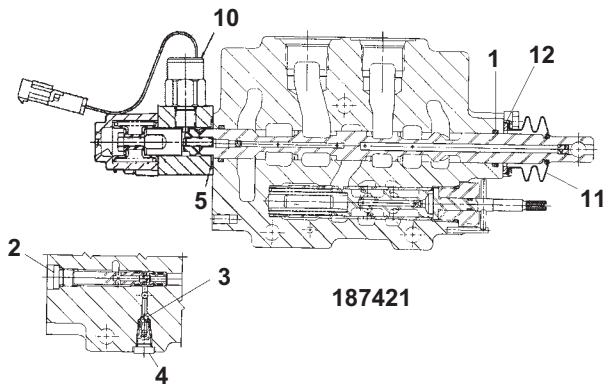
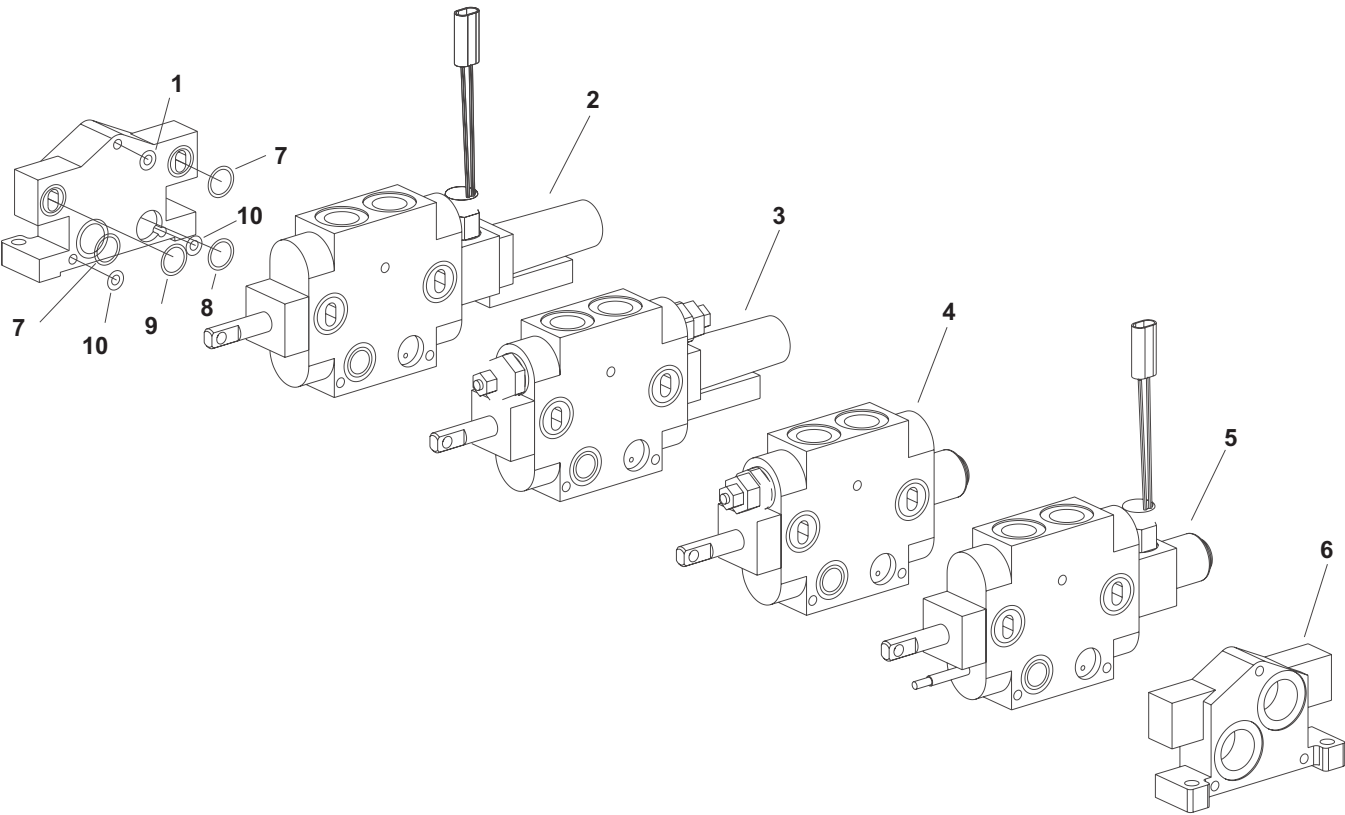
TILT CYLINDER



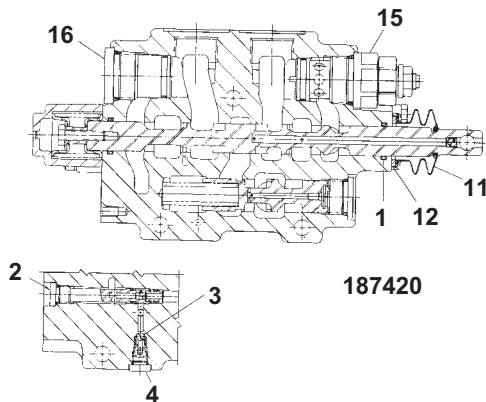
Ref. No.	Part No.	Description	Quantity 7610/7810
	140768	CYLINDER/TILT	2
1	186238	KIT/SEAL	1
2	137228	SCREW/SET 5/16 X 1/4	1
3	186237	WELDMENT/ROD	1
4	137230	GLAND/HEAD	1
5	186236	PISTON	1
6	189142	CAP/HEAD GLAND	1
7	186235	WELDMENT/TUBE	1
8	139520	BUSHING/COMPOSITE	1
9	230-21881	PLUG/HEX HEAD 1/8	1
10	137279	BUSHING/SPRING	1
11	570002	ZERK/GREASE	1
12	L99875	SCREW/SET 5/16 X 5/8	3

MAIN CONTROL VALVE

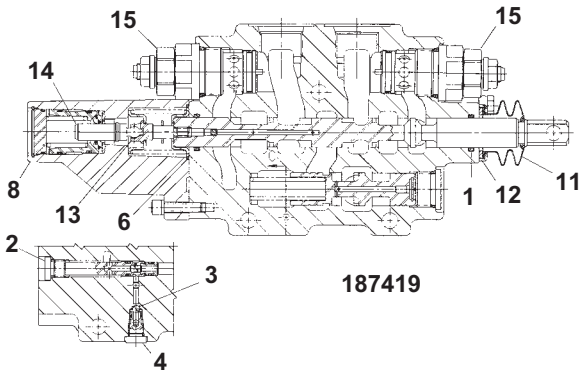
T-Bar, Hand/Foot and Dual Hand Controls - Standard and High-Flow Auxiliary



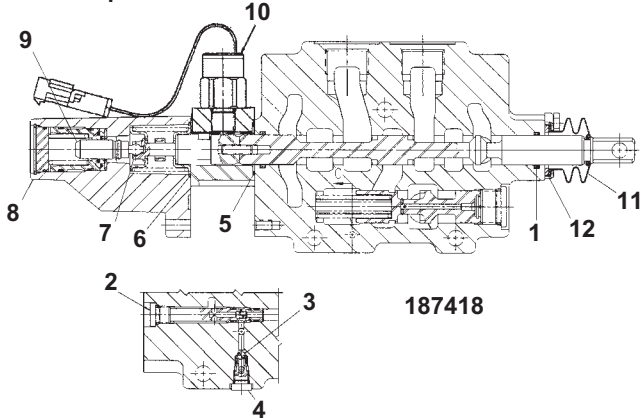
187421



187420



187419



187418

183416

MAIN CONTROL VALVE

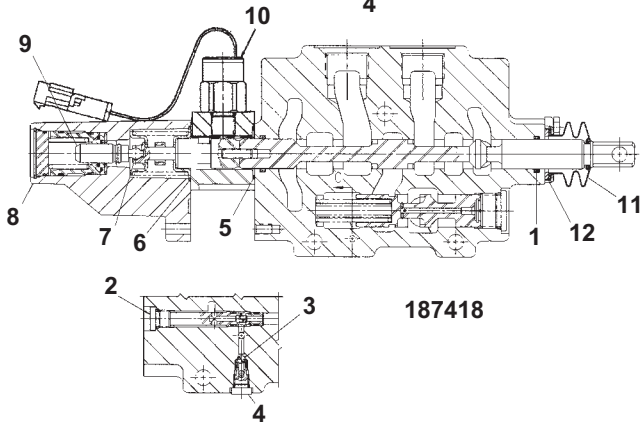
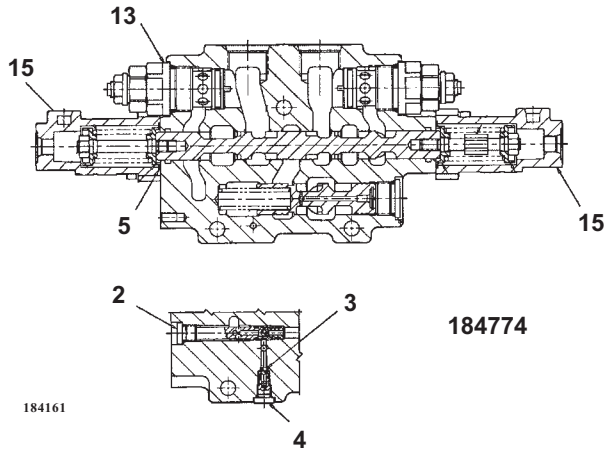
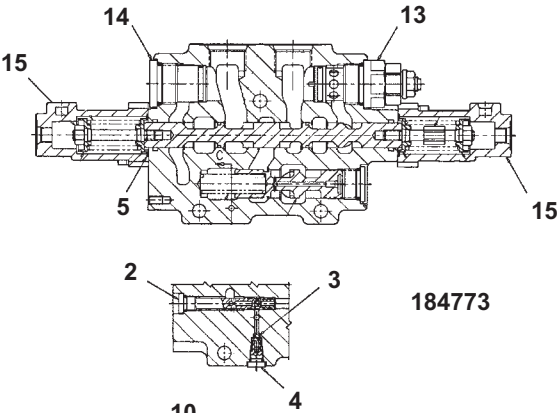
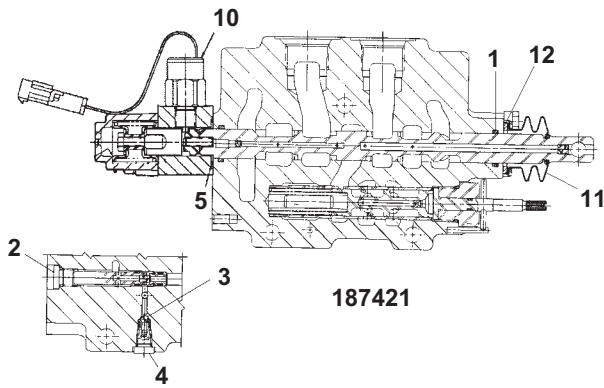
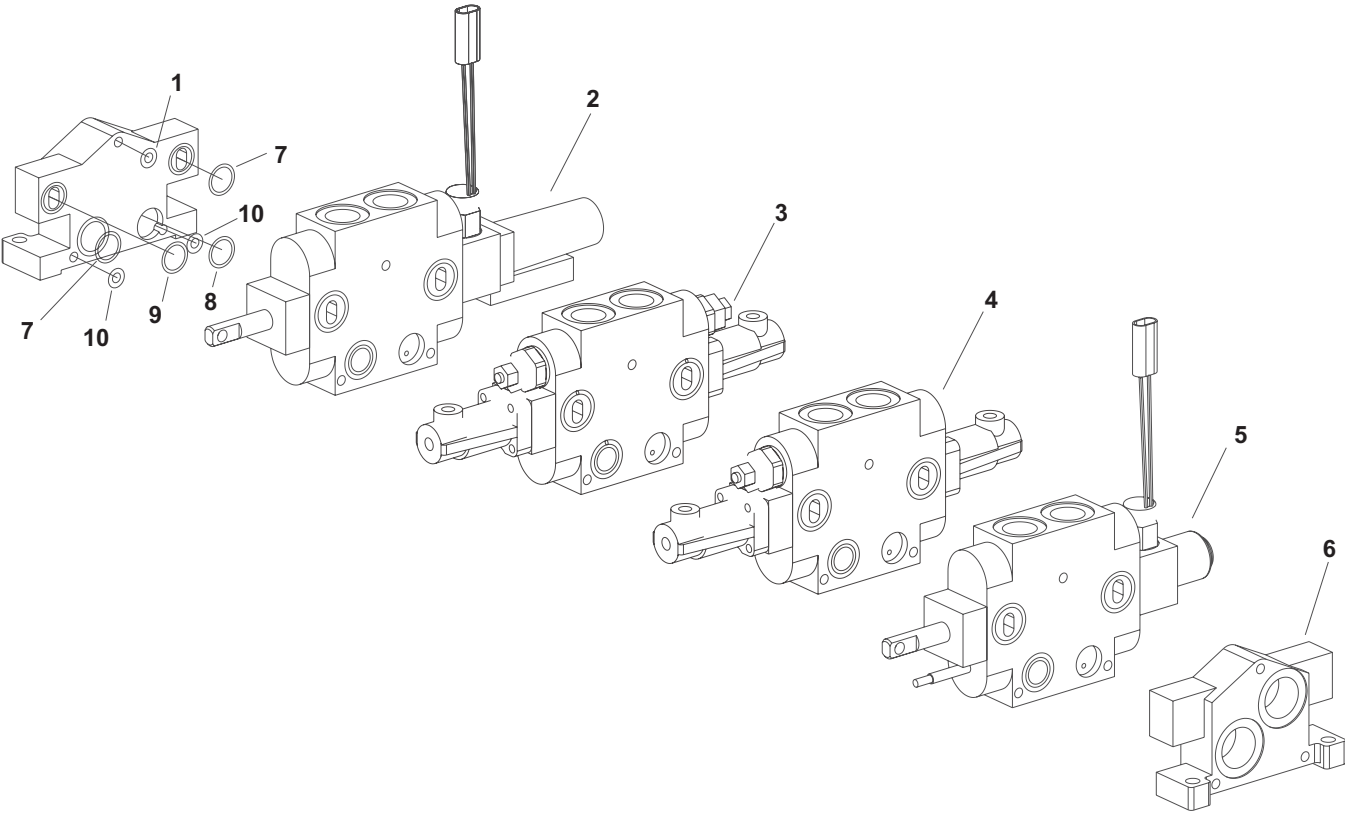
Ref. No.	Part No.	Description	Control Valve Quantity	
			184066 Std. Aux.	183416 HF Aux.
1	138683	COVER/END	1	1
2	187418	BODY/HIGH FLOW AUXILIARY ASSEMBLY	-	1
3	187419	BODY/LIFT ASSEMBLY	1	1
4	187420	BODY/TILT ASSEMBLY	1	1
5	187421	BODY/STANDARD AUXILIARY ASSEMBLY	1	1
6	138682	COVER/INLET	1	1
7	138707	O-RING	8	10
8	138708	O-RING	4	5
9	138709	O-RING	4	5
10	138710	SHIM/ROUND	12	15

Ref. No.	Part No.	Description	Valve Sections Quantity			
			187418	187419	187420	187421
1	138688	O-RING	2	2	2	2
2	138689	HOUSING/PRIMARY ASSEMBLY	1	1	1	1
3	138690	BEARING/BALL	1	1	-	1
4	138691	SEAT/SHUTTLE PLUG ASSEMBLY	1	1	1	1
5	138692	O-RING	2	-	-	2
6	138693	O-RING	1	1	-	-
7	138694	COUPLING/PIVOT DETENT	1	-	-	-
8	138695	HOUSING/DETENT ASSEMBLY	1	1	-	-
9	138696	SHAFT/DETENT PIVOTED	1	-	-	-
10	186195	SOLENOID	1	-	-	1
11	138698	COVER/DUST	1	1	1	1
12	138699	FILTER	1	1	1	1
13	138700	COUPLING/PIVOT DETENT	-	1	-	-
14	1602-058-022a	SHAFT/DETENT PIVOTED	-	1	-	-
15	138703	RELIEF/ANTI-CAVITATION ASSEMBLY	-	2	1	-
16	138705	ASSEMBLY/PLUG	-	-	1	-

a) Part number is supplier part number. Gehl part number not yet available.

MAIN CONTROL VALVE

Joystick Controls - Standard and High-Flow Auxiliary

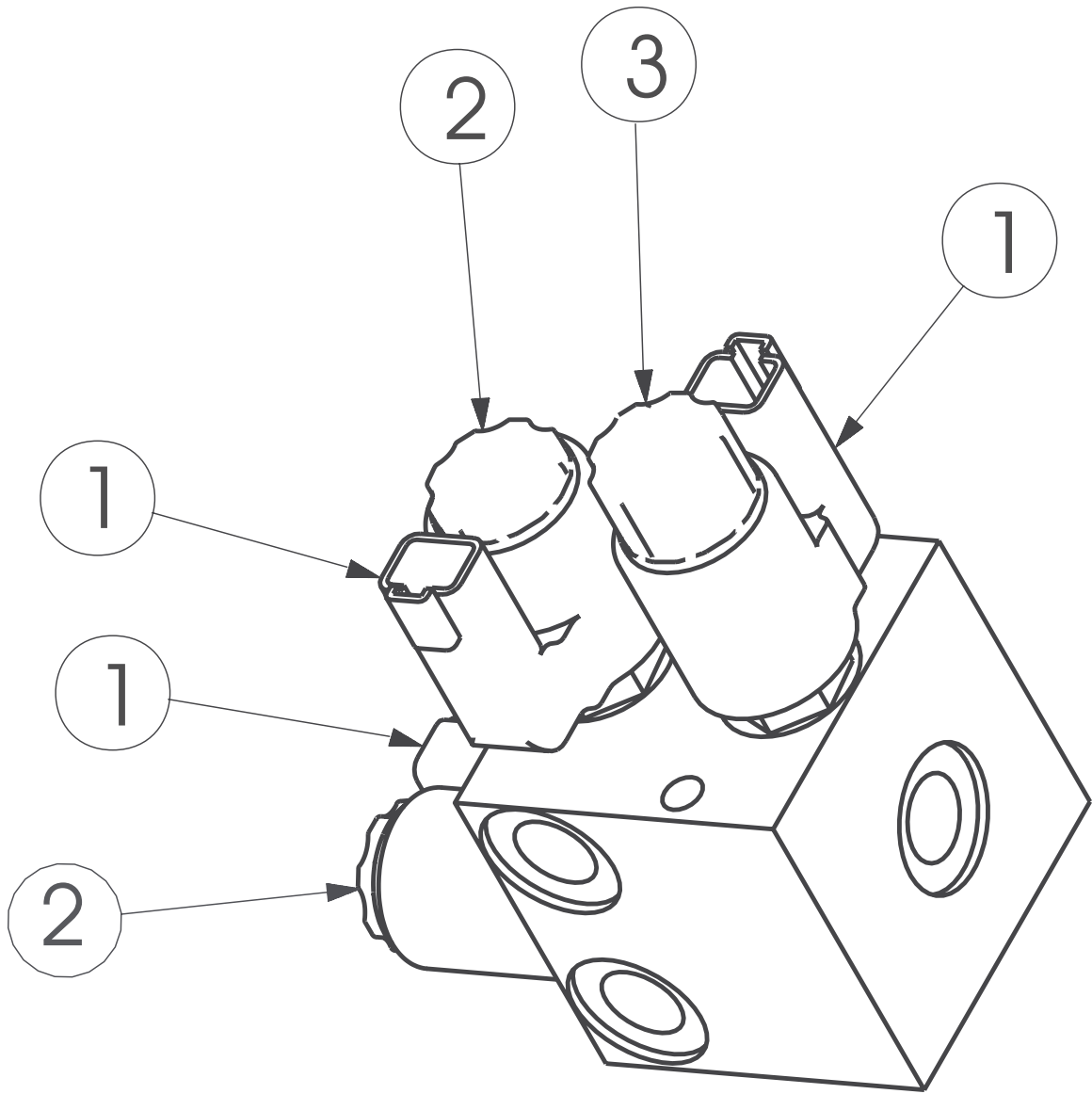


MAIN CONTROL VALVE

Ref. No.	Part No.	Description	Control Valve Quantity	
			184162 Std. Joystick	184161 HF Joystick
1	138683	COVER/END	1	1
2	187418	BODY/HIGH FLOW AUXILIARY ASSEMBLY	-	1
3	184774	BODY/LIFT ASSEMBLY	1	1
4	184773	BODY/TILT ASSEMBLY	1	1
5	187421	BODY/STANDARD AUXILIARY ASSEMBLY	1	1
6	138682	COVER/INLET	1	1
7	138707	O-RING	8	10
8	138708	O-RING	4	5
9	138709	O-RING	4	5
10	138710	SHIM/ROUND	12	15

Ref. No.	Part No.	Description	Valve Sections Quantity			
			187418	184774	184773	187421
1	138688	O-RING	2	-	-	2
2	138689	HOUSING/PRIMARY ASSEMBLY	1	1	1	1
3	138690	BEARING/BALL	1	-	-	1
4	138691	SEAT/SHUTTLE PLUG ASSEMBLY	1	1	1	1
5	138692	O-RING	2	2	2	2
6	138693	O-RING	1	-	-	-
7	138694	COUPLING/PIVOT DETENT	1	-	-	-
8	138695	HOUSING/DETENT ASSEMBLY	1	-	-	-
9	138696	SHAFT/DETENT PIVOTED	1	-	-	-
10	186195	SOLENOID	1	-	-	1
11	138698	COVER/DUST	1	-	-	1
12	138699	FILTER	1	-	-	1
13	138703	RELIEF/ANTI-CAVITATION ASSEMBLY	-	2	2	-
14	138705	ASSEMBLY/PLUG	-	-	1	-
15	1602-066-130a	HOUSING/ACTUATOR	-	2	2	-

a) Part number is supplier part number. Gehl part number not yet available.



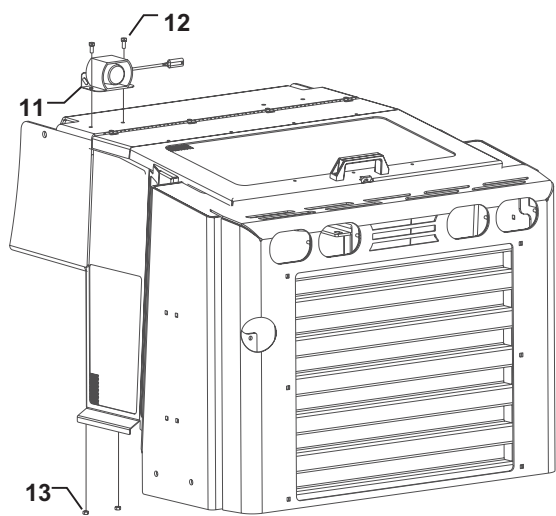
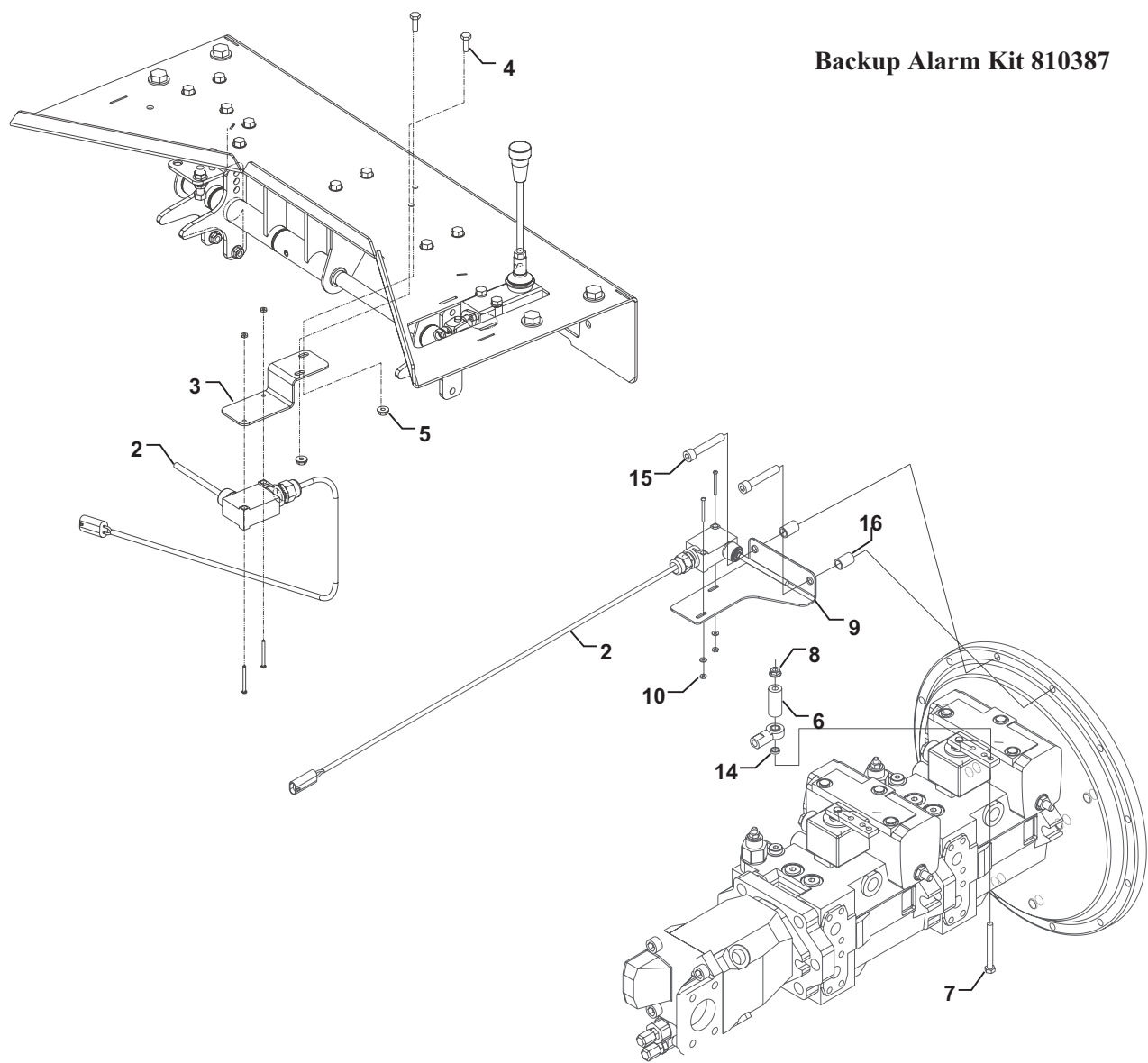
Ref. No.	Part No.	Description	Quantity
	184363	ASSEMBLY/MANIFOLD	1
1	184384	COIL	3
2	184389	CARTRIDGE	2
3	184388	CARTRIDGE	1

SECTION NOTES

SECTION C: KITS

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7610 Models: SN 702402 and earlier	
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7610 Models: SN 702403 and later	
7710 Models: SN 120107 and later	
7810 Models: SN 903764 and later	
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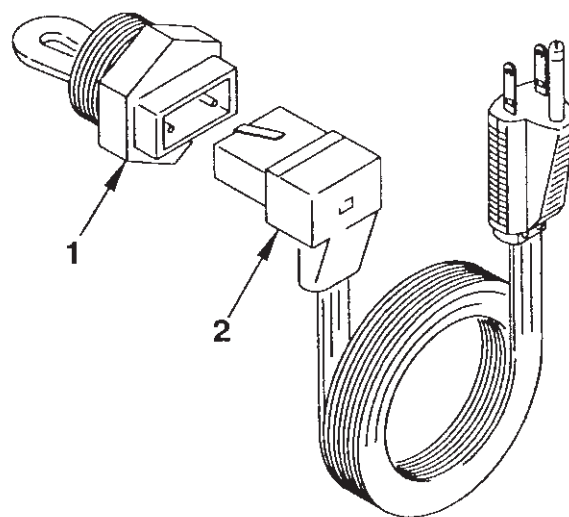
Backup Alarm Kit 810387



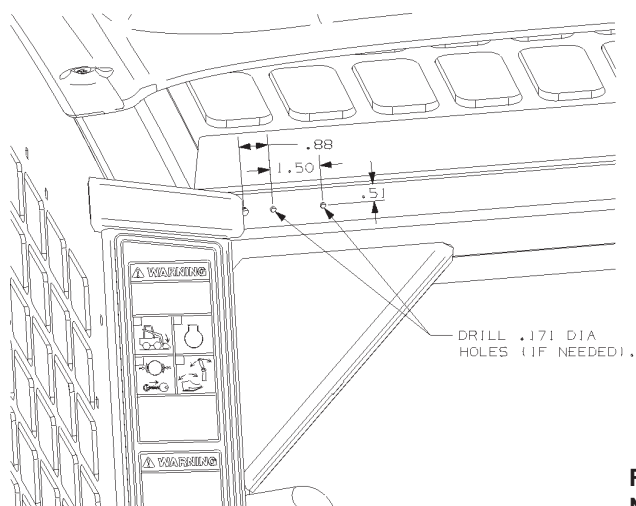
Ref No.	Part No.	Description	Qty. Req'd.
1	055648	TIE/WIRE	6
2	137719	SWITCH/BACKUP ALARM	2
3	137726	BRACKET/MTG BACKUP ALARM	1
4	650448	SCREW/CAP 1/4-20 X 3/4.....	2
5	134588	NUT/SPIRALOCK 1/4-20	2
6	132291	TUBE/SPACER	1
7	650833	SCREW/CAP 5/16-18 X 3 G5Z	1
8	131842	NUT/SPIRALOCK 5/16-18	1
9	137888	BRACKET/SWITCH.....	1
10	650848	WASHER/FLAT #6 AZY	2
11	135727	BACKUP ALARM.....	1
12	651544	SCREW/MACHINE 5/16 X 3/4 C2ZY	2
13	653007	NUT/HEX 5/16-18 C2ZY	2
14	074868	SPACER.....	1
15	184006	SPACER/ALARM BRACKET	2
16	656013	SCREW/CAP M10 X 60 MM	2

Engine Block Heater Kit 808203

Ref. No.	Part No.	Description	Qty. Req.
	808203	KIT/BLOCK HEATER	1
1	136914	HEATER/ENGINE	1
2	133932	CORD/HEATER.....	1

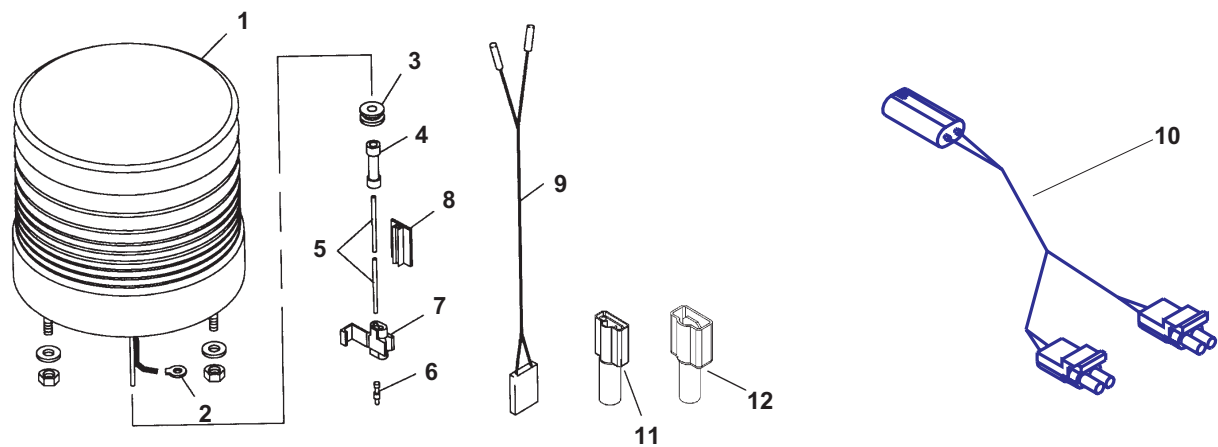


REAR VIEW MIRROR KIT 806894



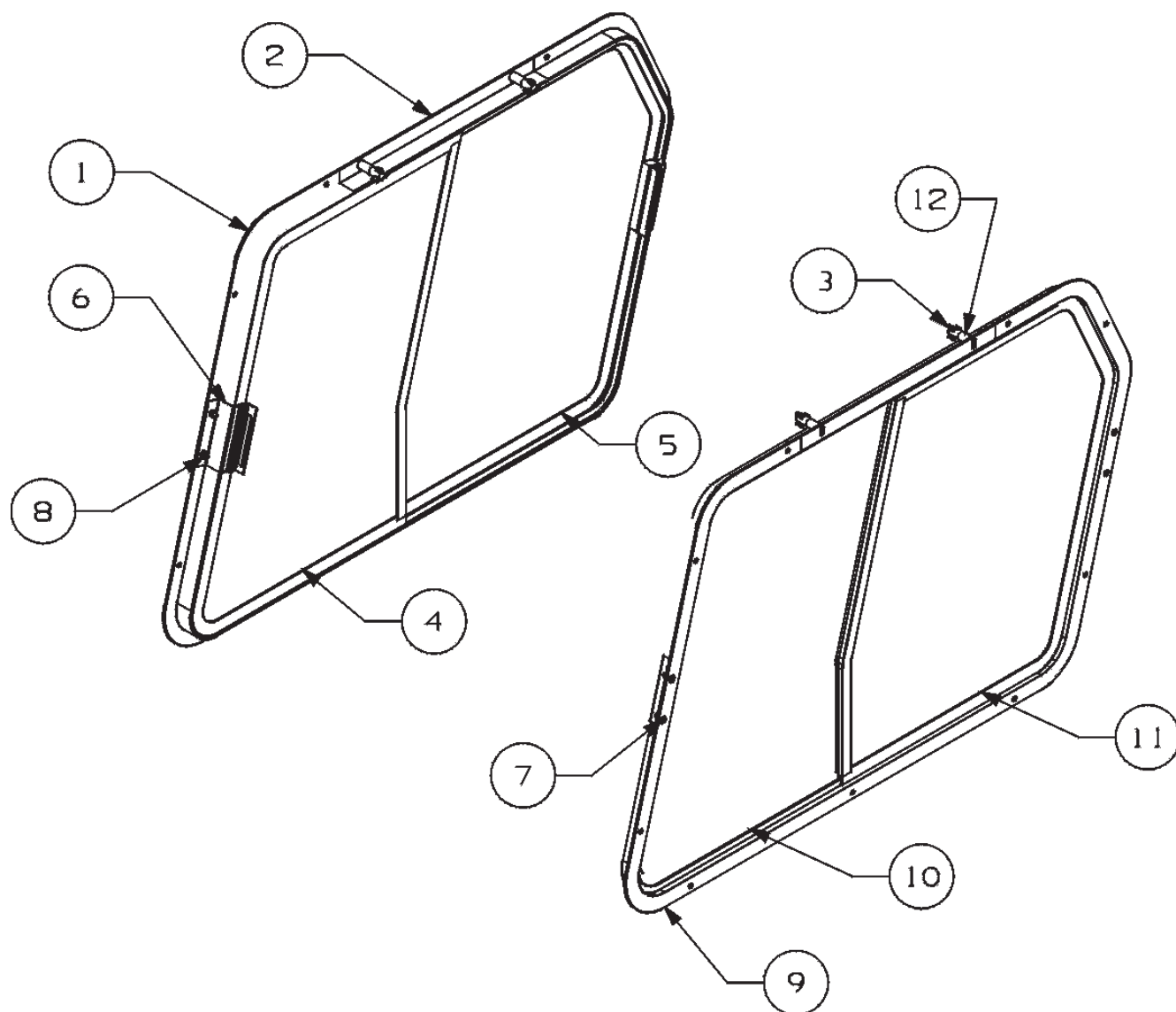
Ref. No.	Part No.	Description	Qty. Req.
	806894	KIT/REAR VIEW MIRROR.....	1
1	132353	MIRROR	1
2	651259	SCREW/CAP THREAD CUTTING #10 X 7/8	2

Strobe Light Kit 805803



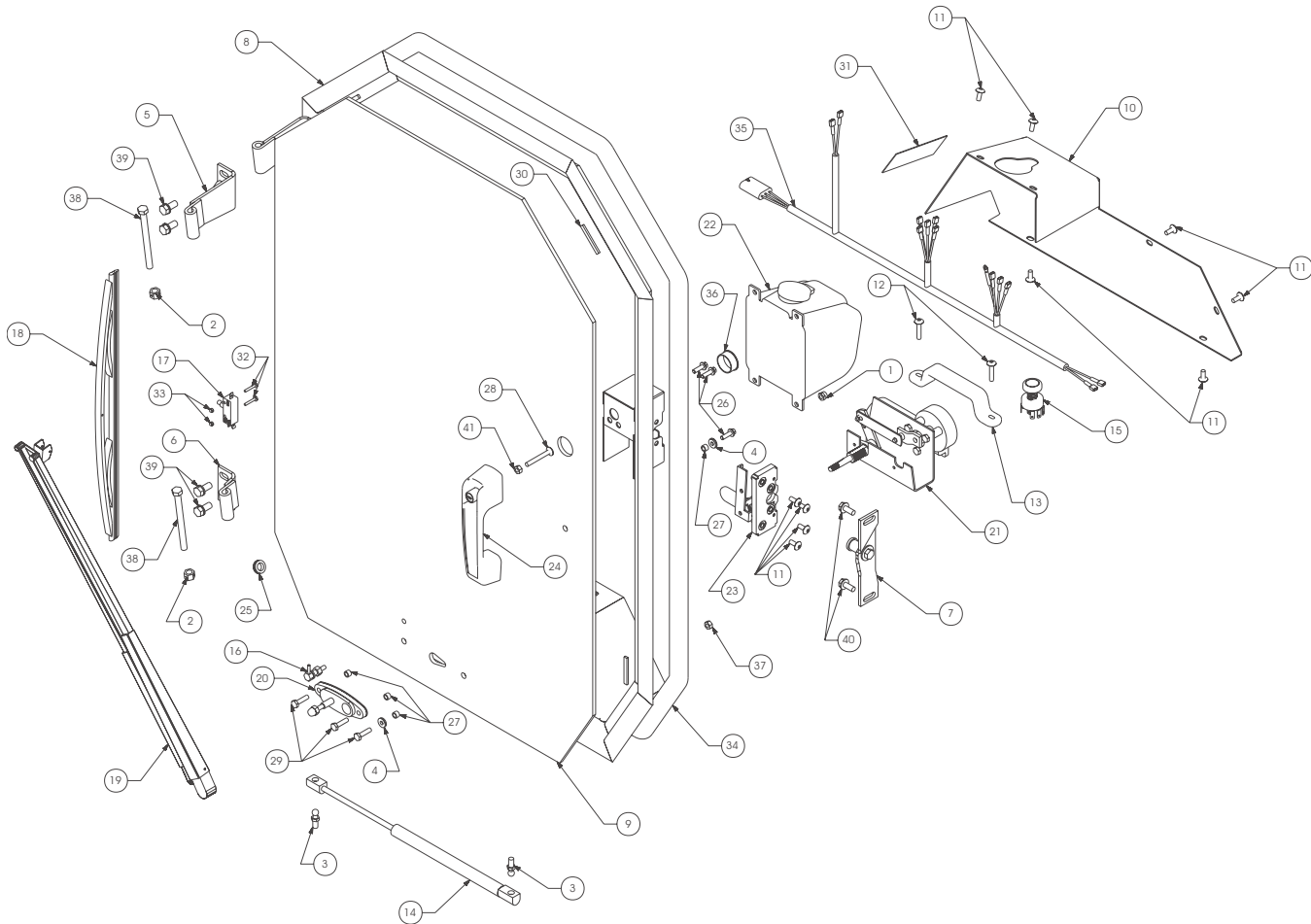
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	805803	KIT/STROBE LIGHT	1	7	078151	CONNECTOR/TAP	1
1	088296	STROBE	1	8	055919	CLIP/WIRE	3
2	088297	TERMINAL/RING.....	1	9	122483	HARNESS/STROBE	1
3	073687	GROMMET	1	10	132274	HARNESS/POWER TAP	1
4	071105	CONNECTOR/LINE.....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

Cab - Side Window Kit 808403



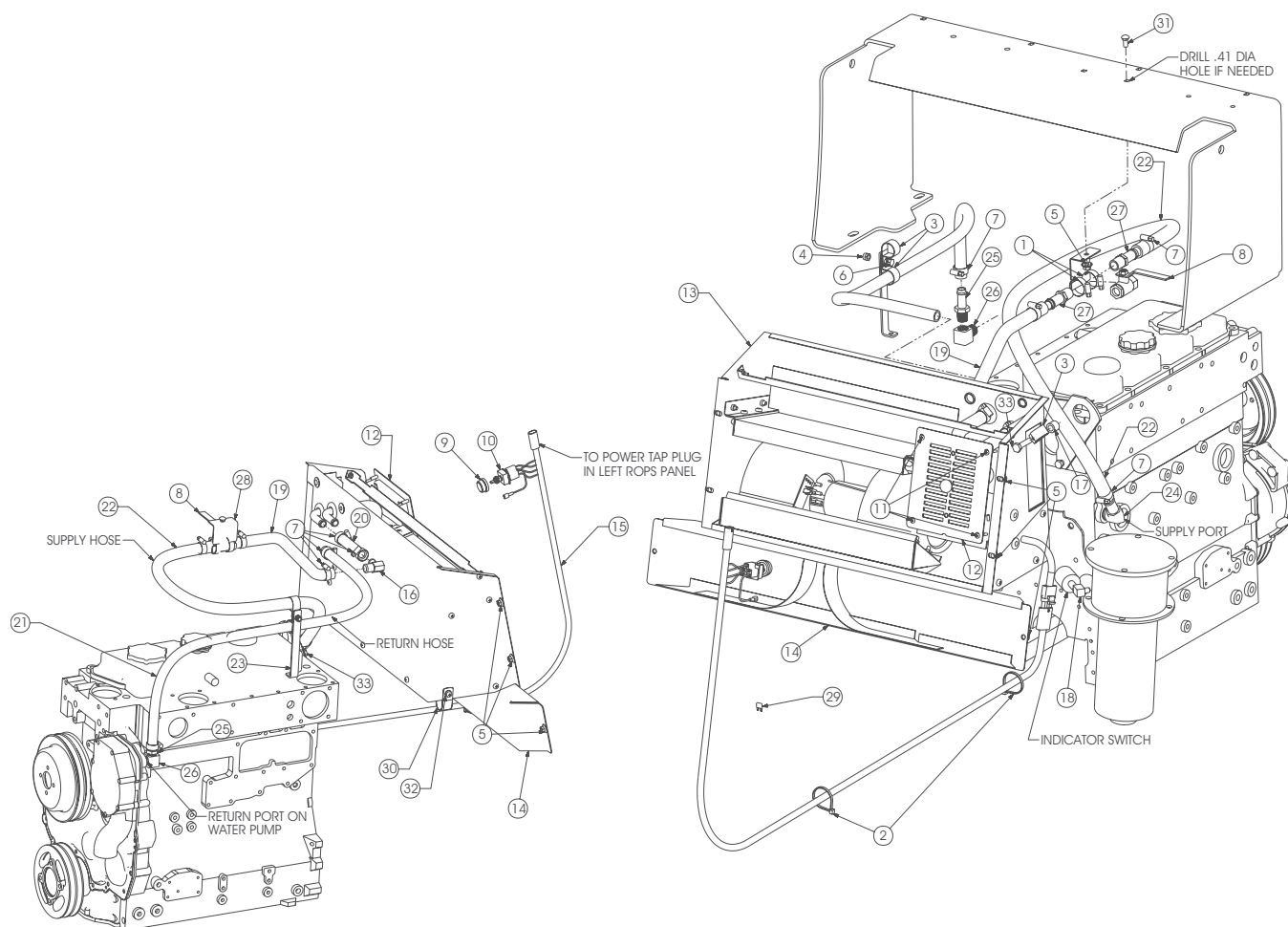
Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
	808403	KIT/SIDE WINDOW.....	1	7	137744	SCREW/PHILLIPS 8-32 X 38	8
1	137735	CHASSIS/RIGHT.....	1	8	137745	NUT/LOCKING 8-32	8
2	137736	TRACK/TOP.....	2	9	137774	CHASSIS/LEFT	1
3	137737	FASTENER/THUMB	4	10	137775	SLIDER/Front LEFT ASSEMBLY	1
4	137738	SLIDER/Front RIGHT ASSEMBLY	1	11	137776	SLIDER/REAR LEFT ASSEMBLY.....	1
5	137739	SLIDER/REAR RIGHT ASSEMBLY	1	12	137923	SPACER/THUMB FASTENER.....	4
6	137743	PLATE/STRIKER.....	4				

Cab - Front Door Kit 808624



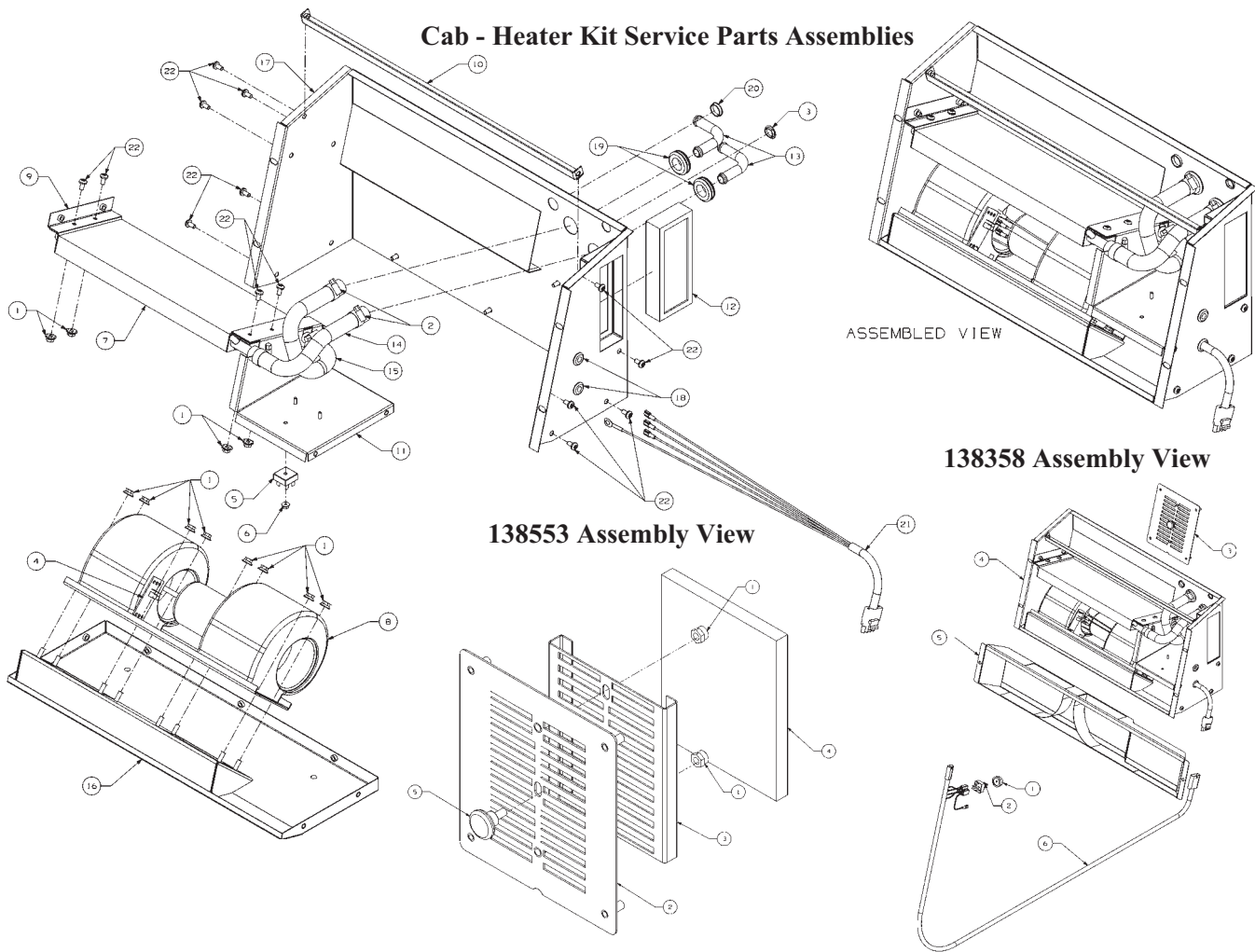
Ref No	Part No	Description	Qty Req	Ref No	Part No	Description	Qty Req
REF	808624	KIT/FRONT DOOR	1	21	138270	ASS'Y/WIPER MOTOR.....	1
1	071401	NUT/HEX 1/4	2	22	138271	TANK/WASHER RESERVOIR.....	1
2	071703	NUT/LOCKING 3/8-16	2	23	138272	CAM LATCH/DOOR	1
3	122485	STUD/BALL	2	24	138273	LATCH/DOOR HANDLE.....	1
4	137462	WASHER 1/4 SEALING	2	25	138274	GROMMET/RUBBER	1
5	138250	ASS'Y/TOP HINGE	1	26	138275	SCREW/FLANGE M6 X 20MM	3
6	138251	ASS'Y/BOTTOM HINGE.....	1	27	138276	SPACER/PLASTIC	4
7	138252	ASS'Y/STRIKER PLATE	1	28	138278	SCREW/TORX HD 1/4-20 X 2.....	1
8	138254	ASS'Y/DOOR FRAME.....	1	29	138279	SCREW/CAP 1/4-28 X 1	3
9	138257	GLASS PANEL	1	30	138281	SPACER/DOOR GLASS MATING	4
10	138259	COVER/WIPER/WASHER	1	31	138282	LABEL/ANGUS PALM ID	1
11	138260	SCREW/TORX HD 1/4-20 X 3/4.....	10	32	138283	SCREW/PH PAN HD 6-32 X 7/8.....	2
12	138261	SCREW/TRX HD 1/4-20 X 1-1/4.....	2	33	138284	NUT/ACORN/6-32.....	2
13	138262	HANDLE/GRAB	1	34	138286	SEAL/BULB/FRONT DOOR.....	1
14	138263	SPRING/GAS ASSIST	1	35	138288	HARNESS/WIRE/FRONT DOOR	1
15	138264	ASS'Y/WIPER SWITCH	1	36	139169	PLUG/HOLE	1
16	138265	ELBOW/HOSE CONNECTOR.....	1	37	650546	NUT/HEX 1/4-28	1
17	138266	SWITCH/LIMIT.....	1	38	650851	SCREW/CAP 3/8 X 4-1/2.....	2
18	138267	BLADE/WIPER.....	1	39	651041	SCREW/MACHINE 3/8-16 X 3/4.....	4
19	138268	ASS'Y/WIPER ARM	1	40	651544	SCREW/MACHINE 5/16-18 X 3/4.....	2
20	138269	ASS'Y/PANTOGRAPH PIVOT.....	1	41	653005	NUT/HEX 1/4-20	1

Cab - Heater Kit 810445



Ref No.	Part No.	Description	Qty. Req.	Ref No.	Part No.	Description	Qty. Req.
1	055335	CLAMP/HOSE #16	2	18	183018	ADAPTER/90° MP02 X FP02	1
2	055648	TIE/WIRE	2	19	184432	HOSE/HEATER 3/4 X 12-1/2.....	1
3	058805	CLAMP/HOSE	3	20	184433	HOSE/HEATER 5/8 X 4-1/2.....	1
4	064260	NUT/HEX 5/16	1	21	184434	HOSE/HEATER 5/8 X 42	1
5	070648	NUT/LOCK FLANGE HEAD 5/16	7	22	184435	HOSE/HEATER 3/4 X 44-1/2.....	1
6	081380	CS WHIZLOCK 5/16 X 3/4.....	1	23	184437	BRACKET/HOSE.....	1
7	095955	CLAMP/HOSE	8	24	184439	FITTING/90° MP12 X HB12.....	1
8	132504	VALVE/BALL	1	25	184448	FITTING/STRAIGHT MP8 X HB10	1
9	136304	KNOB/HEATER SWITCH.....	1	26	184451	FITTING/90° MP8 X FP8	1
10	136305	SWITCH/HEATER.....	1	27	184609	FITTING/STRAIGHT HB12 X MP8	2
11	138455	SCREW/MACHINE #10 X 1-1/4	4	28	184613	BRACKET/HEATER VALVE MTG.....	1
12	138553	ASSY/RECIRC GRILLE	1	29	184629	FUSE/20 AMP	1
13	138565	ASSY/HEATER HOUSING.....	1	30	186799	CLAMP 1-1/8	1
14	138576	PLENUM/CROSSOVER DUCT	1	31	650687	BOLT/CARRIAGE 5/16 X 3/4	1
15	138587	HARNESS/WIRE/HEATER SWITCH ...	1	32	650863	WASHER/FLAT 1/4.....	1
16	138713	REDUCER/HOSE/RIGHT ANGLE.....	1	33	656010	SCREW/CAP M10 X 40 MM	1
17	140755	SPACER/GAS SPRING MOUNT.....	1				

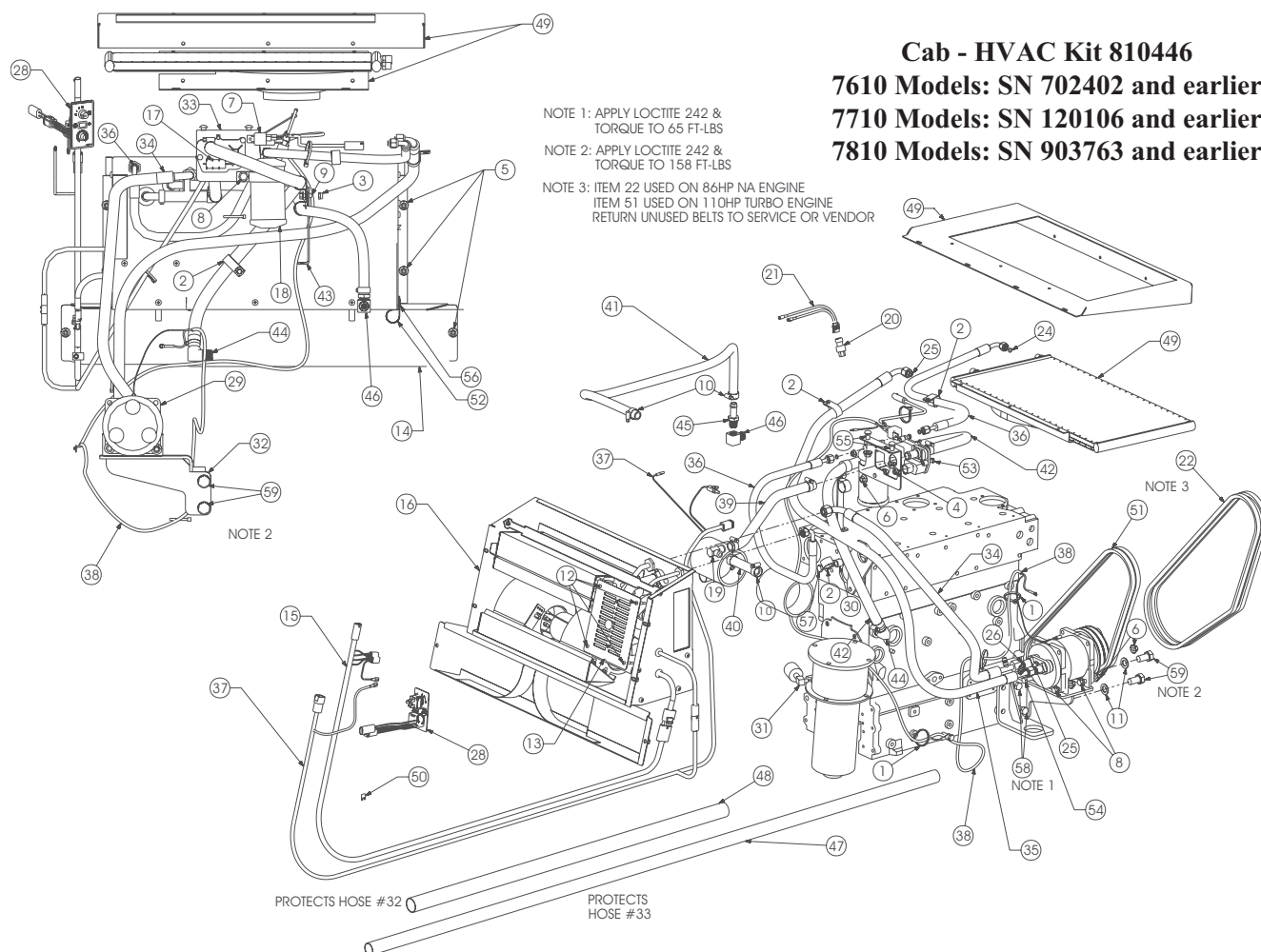
Cab - Heater Kit Service Parts Assemblies



Ref No.	Part No.	Description	Qty. Req.
REF	138565	ASSEMBLY/HEATER HOUSING	1
1	070634	NUT/FLANGE 1/4	12
2	095955	CLAMP/HOSE	4
3	129420	PLUG/PLASTIC	1
4	136310	RESISTOR BLOCK/HEATER	1
5	136311	RECTIFIER/HEATER	1
6	137797	NUT/SERRATED FLANGE 10-24	1
7	138540	CORE/HEATER	1
8	138541	ASSEMBLY/BLOWER 12 VDC	1
9	138546	BRACKET/COIL MATING	1
10	138548	BRACKET/REINFORCEMENT	1
11	138549	PLENUM/AIR INTAKE	1
12	138551	FILTER/FRESH AIR INTAKE.....	1
13	138554	ELBOW/90° 5/8 TUBE	2
14	138555	HOSE/MOLDED 5/8 HEATER.....	1
15	138556	HOSE/MOLDED 5/8 HEATER.....	1
16	138558	ASSEMBLY/DRIP PAN.....	1
17	138559	ASSEMBLY/HOUSING BACK PLATE ...	1
18	138562	GROMMET	2
19	138563	GROMMET	2
20	138564	PLUG/PLASTIC 7/8.....	1
21	138586	HARNESS/WIRE/HEATER	1
22	651307	SCREW/PHILLIPS RH 1/4-20 X 1/2....	20

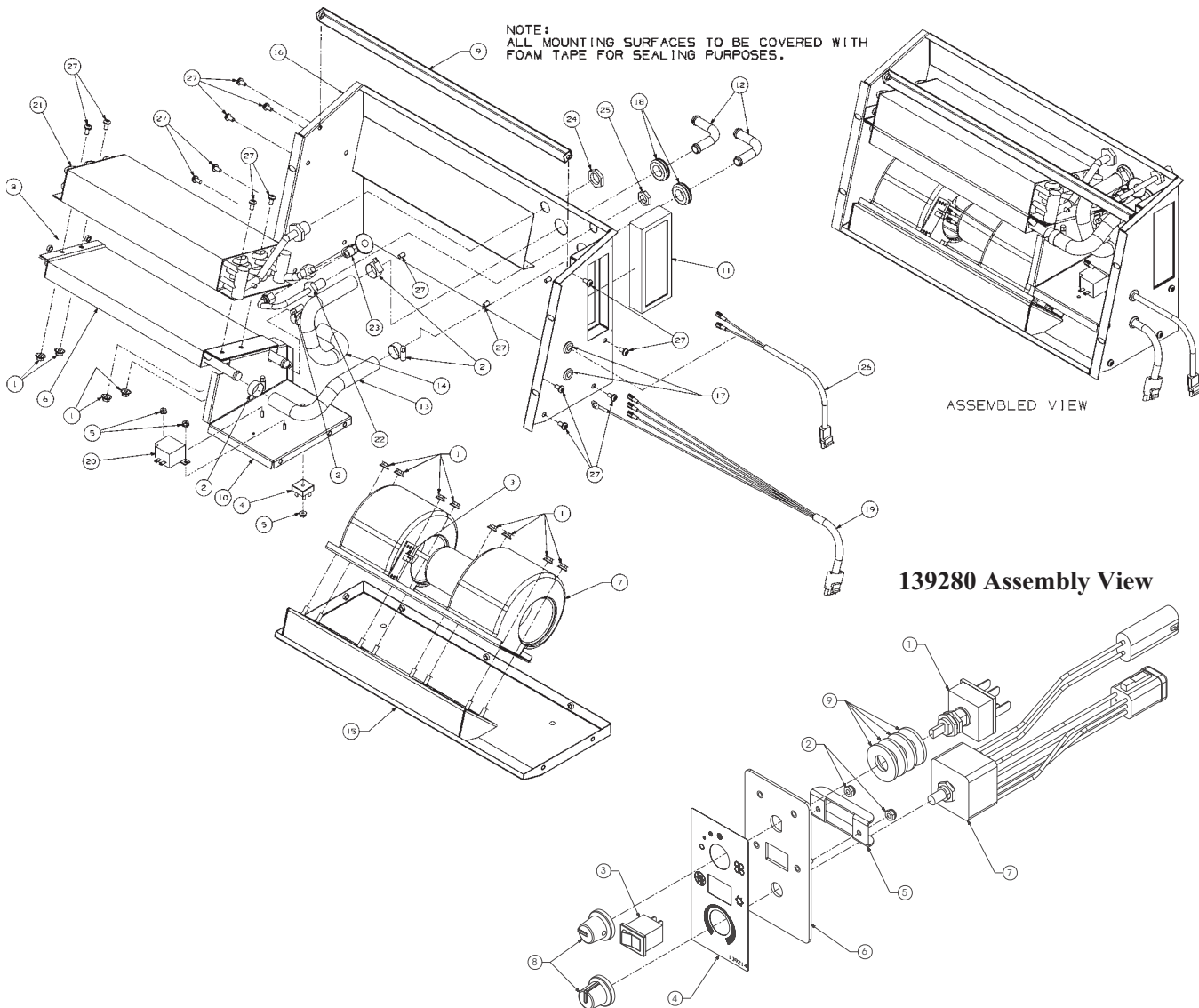
Ref No.	Part No.	Description	Qty. Req.
REF	138358	HEATER/DEFROSTER KIT	1
1	136304	KNOB/HEATER SWITCH.....	1
2	136305	SWITCH/HEATER.....	1
3	138553	ASSEMBLY/RECIRC. GRILLE	1
4	138565	ASSEMBLY/HEATER HOUSING	1
5	138576	PLENUM/CROSSOVER DUCT	1
6	138587	HARNESS/WIRE/HEATER SWITCH	1

Ref No.	Part No.	Description	Qty. Req.
REF	138553	ASSEMBLY/RECIRC. GRILLE	1
1	071401	NUT/HEX 1/4	2
2	138542	PLATE/RECIRC. COVER.....	1
3	138543	HOLDER/RECIRC. FILTER.....	1
4	138545	FILTER/FOAM/RECIRC.	1
5	138552	SCREW/THUMB KNOB 1/4-20	1



Ref No.	Part No.	Description	Qty. Req.	Ref No.	Part No.	Description	Qty. Req.
REF	184326	KIT/AC-HEATER COMBINATION	1	30	140755	SPACER/GAS SPRING MOUNT	1
1	055648	TIE/WIRE	5	31	183018	ADAPTOR/90° MP02 X FP02	1
2	058805	CLAMP/HOSE	3	32	183968	MOUNT/AC	1
3	064260	NUT/HEX 5/16	1	33	184013	BRACKET/AC DRYER/HEATER VALVE	1
4	070634	NUT/FLANGE 1/4	2	34	184021	HOSE/AC/EVAP TO COMP	1
5	070648	NUT/FLANGE 5/16	6	35	184024	HOSE/AC/COMP TO COND	1
6	070856	NUT/FLANGE 3/8	2	36	184349	HOSE/AC/DRYER	2
7	076058	RELAY	1	37	184390	HARNESS/WIRE/ELEC VALVE	1
8	081377	SCREW/CAP LOCKING 3/8 X 1-1/4	3	38	184391	HARNESS/WIRE/FAN	1
9	081380	SCREW/MACHINE 5/16 X 3/4	1	39	184432	HOSE/HEATER 3/4 X 12-1/2	1
10	095955	CLAMP/HOSE	8	40	184433	HOSE/HEATER 5/8 X 32	1
11	114263	WASHER	2	41	184434	HOSE/HEATER 5/8 X 50	1
12	138455	SCREW/MACHINE #10 X 1-1/4	4	42	184435	HOSE/HEATER 3/4 X 44-1/2	1
13	138553	GRILLE/RECIRCULATING	1	43	184437	BRACKET/HOSE	1
14	138576	DUCT/CROSSOVER	1	44	184439	FITTING/90° MP12 X HB12	1
15	138587	HARNESS/HEATER SWITCH	1	45	184448	FITTING/STRAIGHT MP8 X HB10	1
16	138621	HOUSING/AC/HEATER	1	46	184451	FITTING/90° MP8 X FP8	1
17	138625	VALVE/HEATER/ELEC FLOW CONTROL	1	47	184598	SLEEVE/NYLON PROTECTIVE	1
18	138649	RECEIVER/DRYER/AC	1	48	184599	SLEEVE/NYLON PROTECTIVE	1
19	138713	REDUCER/HOSE/RIGHT ANGLE	1	49	184606	ASSY/CONDENSER	1
20	138714	SWITCH/BINARY/AC	1	50	184629	FUSE/ATM 20 AMP	1
21	138770	HARNESS/WIRE/DRYER	1	51	184653	BELT V/AC DRIVE	2
22	138771	BELT V/AC DRIVE	2	52	186799	CLAMP 1-1/8	1
23	138776	AC EVAPUATOR/FREON CHARGE	1	53	650426	SCREW/CAP 1/4 X 1-1/4	2
24	138777	O-RING/AC/#6 FITTING	4	54	650730	SCREW/CAP 3/8 X 5	1
25	138778	O-RING/AC/#8 FITTING	2	55	650790	BOLT/CARRIAGE 3/8 X 3/4	2
26	138799	O-RING/AC/#10 FITTING	2	56	650863	WASHER/FLAT 1/4	1
27	139074	DECAL/AIR CONDITIONER	2	57	656010	SCREW/CAP M10 X 40 MM	1
28	139280	ASSY/AC CONTROL MODULE	1	58	656017	SCREW/CAP M12 X 35 MM	2
29	140614	COMPRESSOR/AC	1	59	656127	SCREW/CAP M16 X 30 MM	2

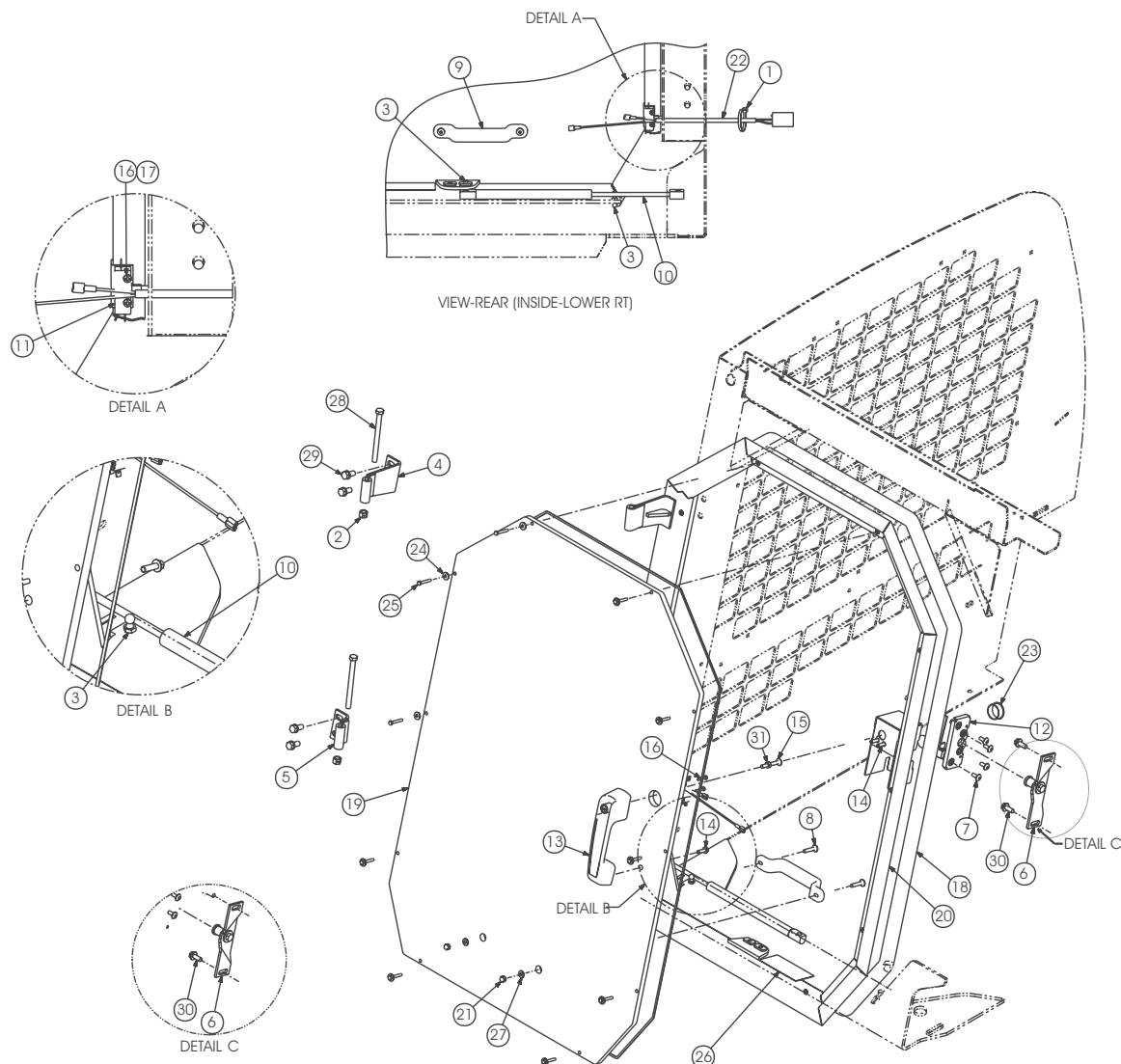
Cab - Heater/Air Conditioning Combination Kit Service Parts Assemblies - 810446



Ref No.	Part No.	Description	Qty. Req.
REF	138621	ASSEMBLY/AC-HEATER HOUSING	1
1	070634	NUT/FLANGE 1/4	12
2	095955	CLAMP/HOSE	4
3	136310	RESISTOR BLOCK/HEATER	1
4	136311	RECTIFIER/HEATER	1
5	137797	NUT/SERRATED FLANGE 10-24	1
6	138540	CORE/HEATER	1
7	138541	ASSEMBLY/BLOWER 12 VDC	1
8	138546	BRACKET/COIL MATING	1
9	138548	BRACKET/REINFORCEMENT	1
10	138549	PLENUM/AIR INTAKE	1
11	138551	FILTER/FRESH AIR INTAKE	1
12	138554	ELBOW/90° 5/8 TUBE	2
13	138555	HOSE/MOLDED 5/8 HEATER	1
14	138556	HOSE/MOLDED 5/8 HEATER	1
15	138558	ASSEMBLY/DRIP PAN	1
16	138559	ASSEMBLY/HOUSING BACK PLATE	1
17	138562	GROMMET	2
18	138563	GROMMET	2
19	138586	HARNESS/WIRE/HEATER	1
20	138623	SWITCH/PRESET COLD CONTROL	1
21	138678	CORE/EVAPORATOR - AC	1
22	138720	PIPE/BULKHEAD AC FITTING	1
23	138723	VALVE/EXPANSION AC	1
24	138728	NUT/JAM 7/8-14	1
25	138729	NUT/JAM 5/8-18	1
26	138768	HARNESS/WIRE AC COLD SWITCH	1
27	651307	SCREW/PHILLIPS RH 1/4-20 X 1/2	20

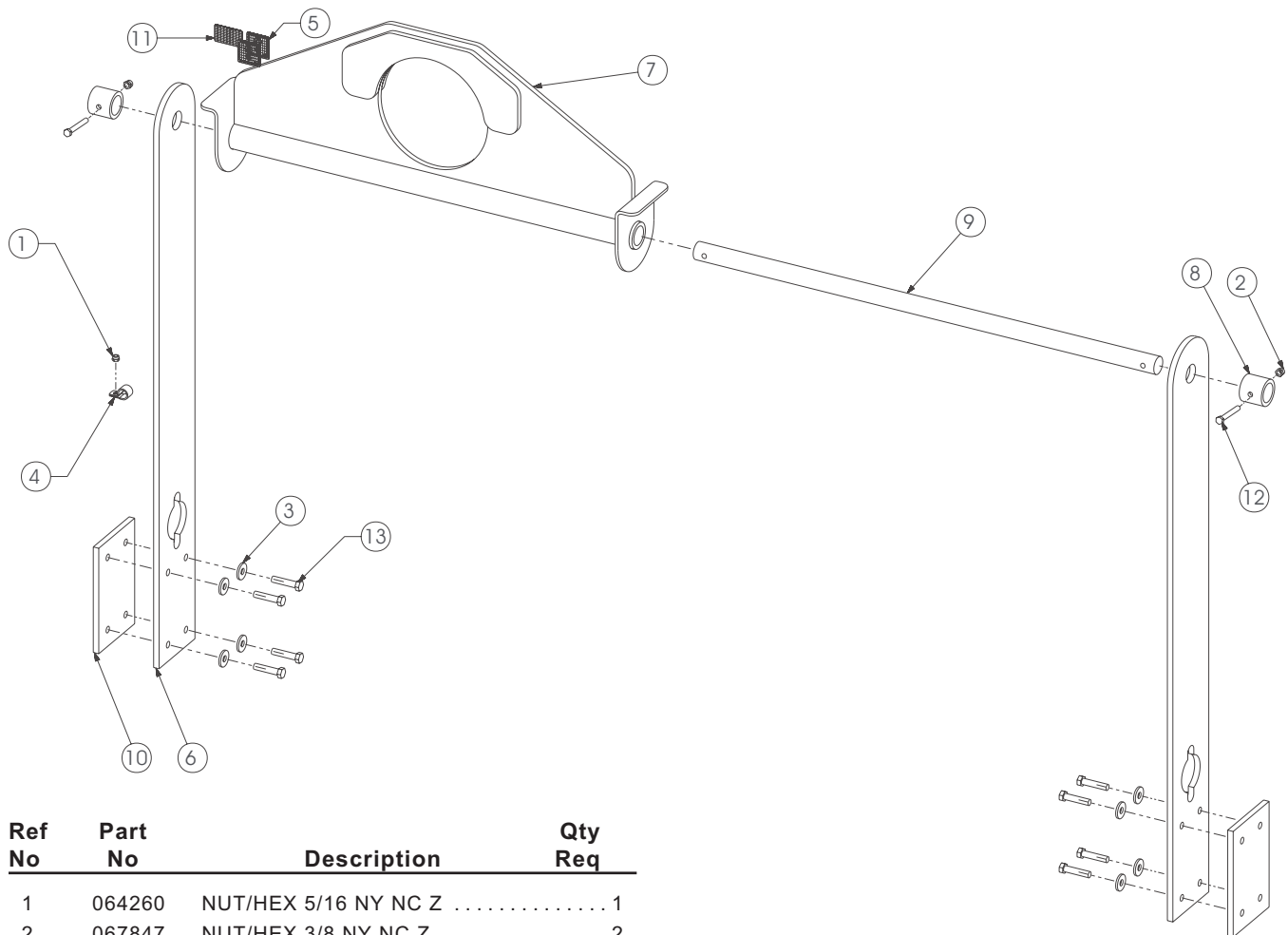
Ref No.	Part No.	Description	Qty. Req.
REF	139280	ASSEMBLY/AC CONTROL	1
1	136305	SWITCH/HEATER	1
2	137061	NUT/HEX	2
3	139124	SWITCH/AC CLUTCH	1
4	139214	DECAL/AC CONTROL	1
5	139274	PLATE/RETAINER	1
6	139276	ASSY/AC CONTROL FACEPLATE	1
7	139277	MODULE/AC CONTROL	1
8	139279	KNOB/AC, HEATER CONTROL	2
9	654006	WASHER/FLAT 3/8	4

Impact Resistant Door Kit 810088



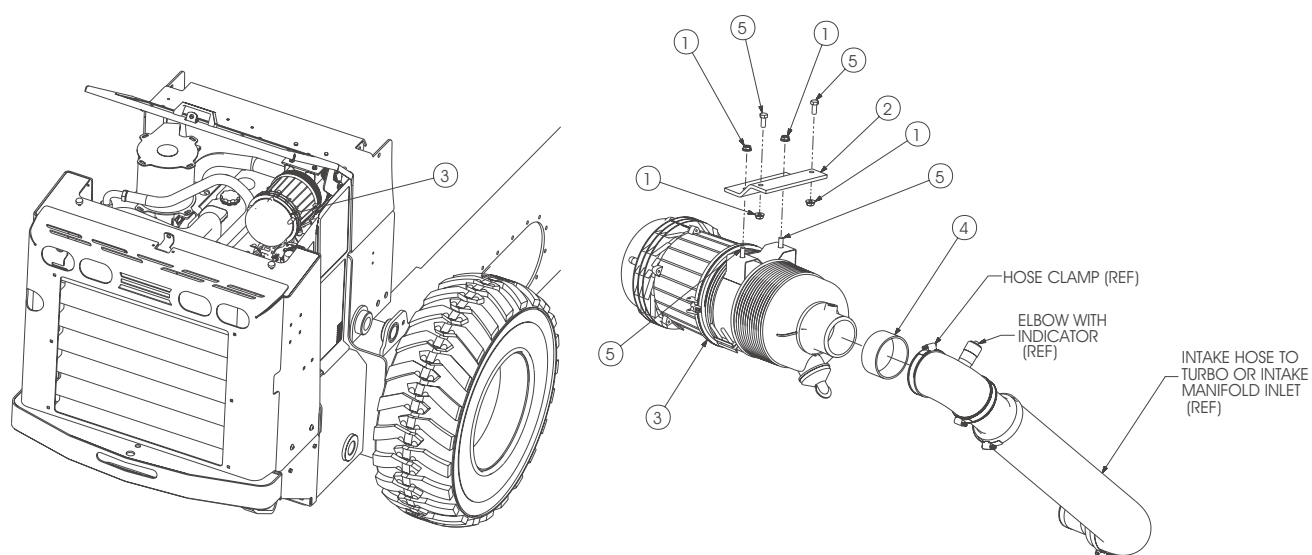
Ref No	Part No	Description	Qty Req	Ref No	Part No	Description	Qty Req
1	055648	TIE/WIRE	1	17	138284	NUT/ACORN/6-32	2
2	071703	LN 3/8 CBZ	2	18	138286	SEAL/BULB/FRONT DOOR	1
3	122485	STUD	2	19	138820	PANEL/IMPACT DOOR/LEXAN	1
4	138250	ASS'Y-TOP HINGE	1	20	138822	WELD'T/IMPACT DOOR FRAME	1
5	138251	ASS'Y-BOTTOM HINGE	1	21	138825	NUT/ACORN 1/4-20	2
6	138252	ASS'Y/STRIKER PLATE	1	22	138834	HARNESS/WIRE/IMPACT DOOR	1
7	138260	SCREW/TORX HD/1/4-20X3/4	4	23	139169	PLUG-HOLE (METAL)	1
8	138261	SCREW/TRX HD/1/4-20X1.25	2	24	139170	WASHER-SEALING	10
9	138262	HANDLE	1	25	139172	SCREW-HEX MACHINE #10	10
10	138263	SPRING/GAS ASSIST	1	26	139218	LABEL-MFG IDENT	1
11	138266	SWITCH/LIMIT	1	27	650580	FW 3/16 AZ	2
12	138272	CAM LATCH/DOOR	1	28	650851	CS 3/8x4-1/2 C5ZY	2
13	138273	LATCH/DOOR HANDLE	1	29	651041	SCREW/MACHINE HEX FLANGE	4
14	138275	SCREW/HX FLANGE HD/M6X20	3	30	651544	HWHMS 5/16-18 X 3/4 LG	2
15	138278	SCREW/TORX HD/1/4-20 X 2	1	31	653005	HN 1/4 C2Z	1
16	138283	SCREW/PH PAN HD 6-32X7/8	2				

Single Point Lift Kit 810101



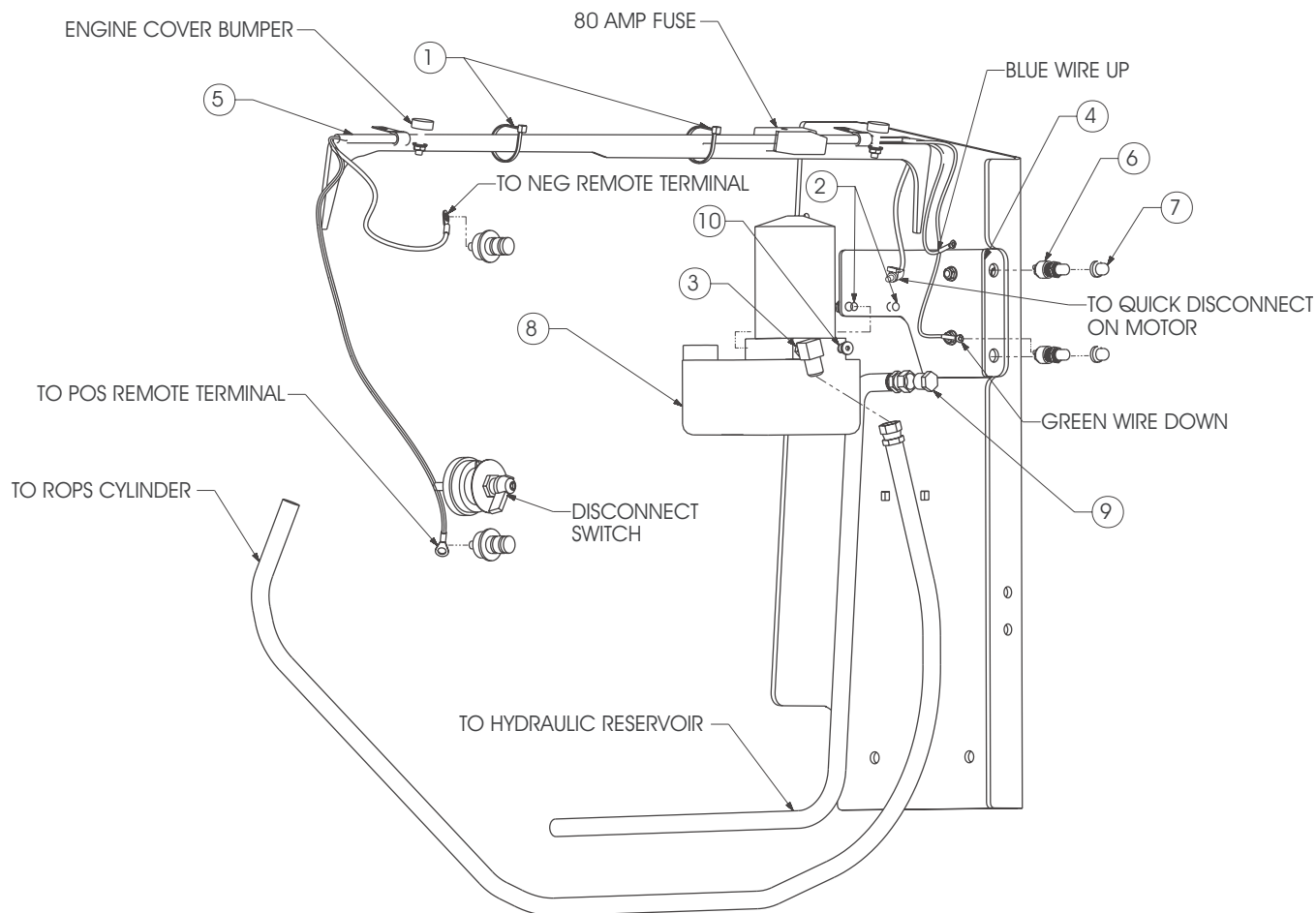
Ref No	Part No	Description	Qty Req
1	064260	NUT/HEX 5/16 NY NC Z	1
2	067847	NUT/HEX 3/8 NY NC Z.....	2
3	134966	WASHER-1/2" HDN. (FLAT)	8
4	136226	CLAMP/TUBE	1
5	137718	DECAL/LIFT HOOK.....	2
6	138652	BAR/LIFT	2
7	138662	ASSY/HOOK	1
8	138669	TUBE/LOCKING	2
9	138670	ROD/LIFT SUPPORT	1
10	138715	PLATE/MOUNTING.....	2
11	139355	PLATE/NAME.....	1
12	650818	CS 3/8x3 C5ZY	2
13	651164	CS 1/2x2-1/4 C8	8

Pre-Cleaner Kit 810442

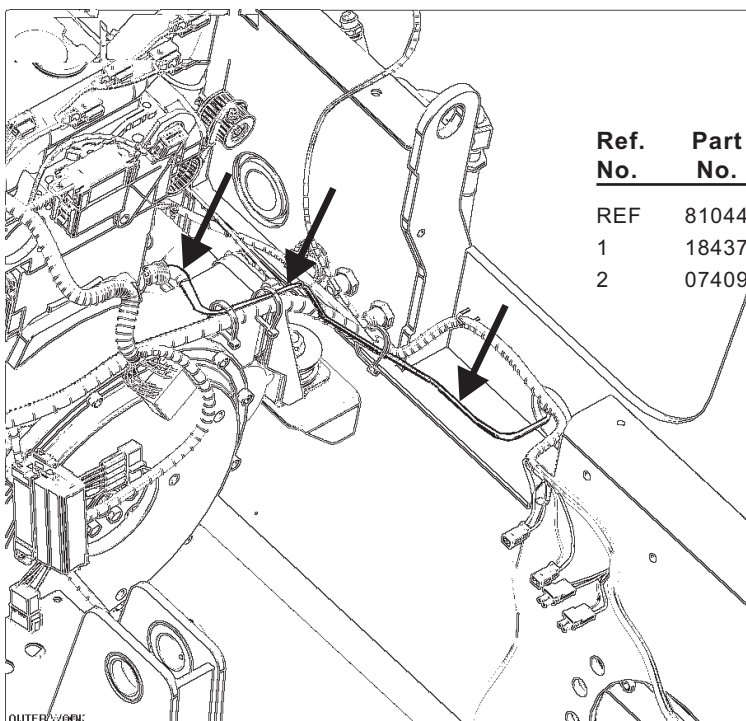


Ref No	Part No	Description	Qty Req
REF	810442	KIT/PRE-CLEANER	1
1	131842	NUT/SPIRALOCK™ 5/16	4
2	184000	PLATE/FILTER SUPPORT	1
3	184328	AIR/PRECLEANER ENGINE AIR	1
4	186006	SLEEVE/RUBBER INSERT	1
5	650486	SCREW/CAP 5/16 X 3/4	4

Electric ROPS/FOPS Lift Kit 810448



Ref No	Part No	Description	Qty Req
REF	184486	ASSY/ELECTRIC ROPS LIFT	1
1	055648	TIE/WIRE	2
2	076588	SCREW/FLANGE 3/8 X 3/4	2
3	184477	FITTING/90° MAORB4 X MJ8	1
4	184485	BRACKET/ELECTRIC ROPS LIFT	1
5	184518	WIRE HARNESS/ROPS PUMP	1
6	184643	SWITCH/PUSH BUTTON	2
7	184644	BOOT/SWITCH	2
8	184646	PUMP/ROPS LIFT	1
9	184647	PLUG MJ8	1
10	184687	PLUG/HOLLOW HEX #4	1

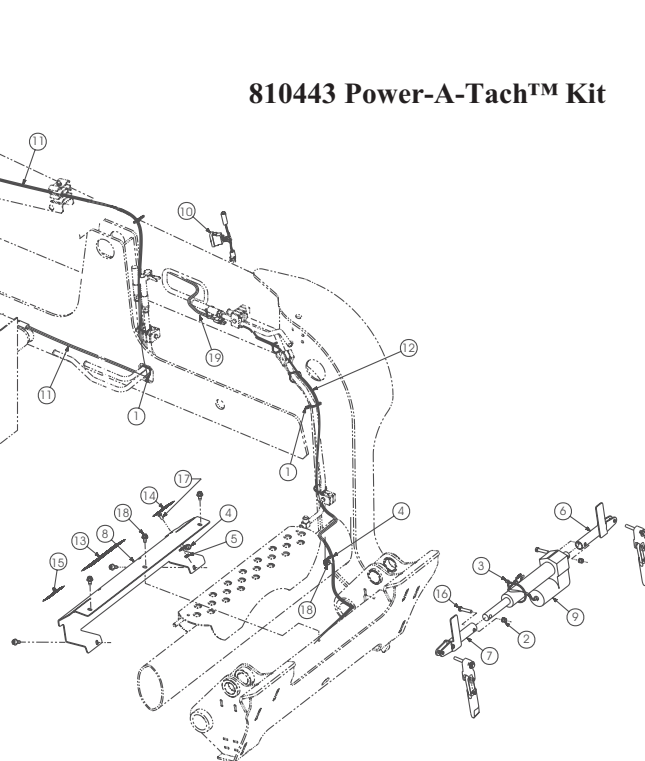


810441 Block Heater Kit

Ref. No.	Part No.	Description	Qty. Req.
REF	810441	KIT/BLOCK HEATER	1
1	184377	HEATER/ENGINE BLOCK	1
2	074099	CABLE TIE/LOK STRAP	6

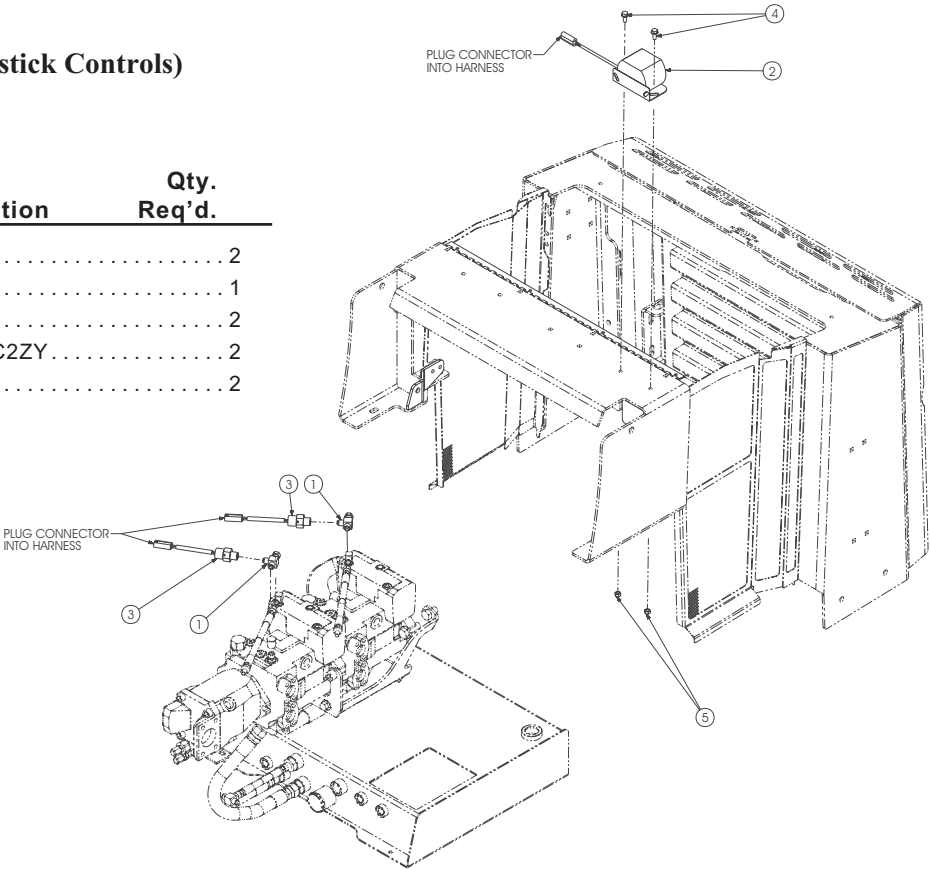
810443 Power-A-Tach™ Kit

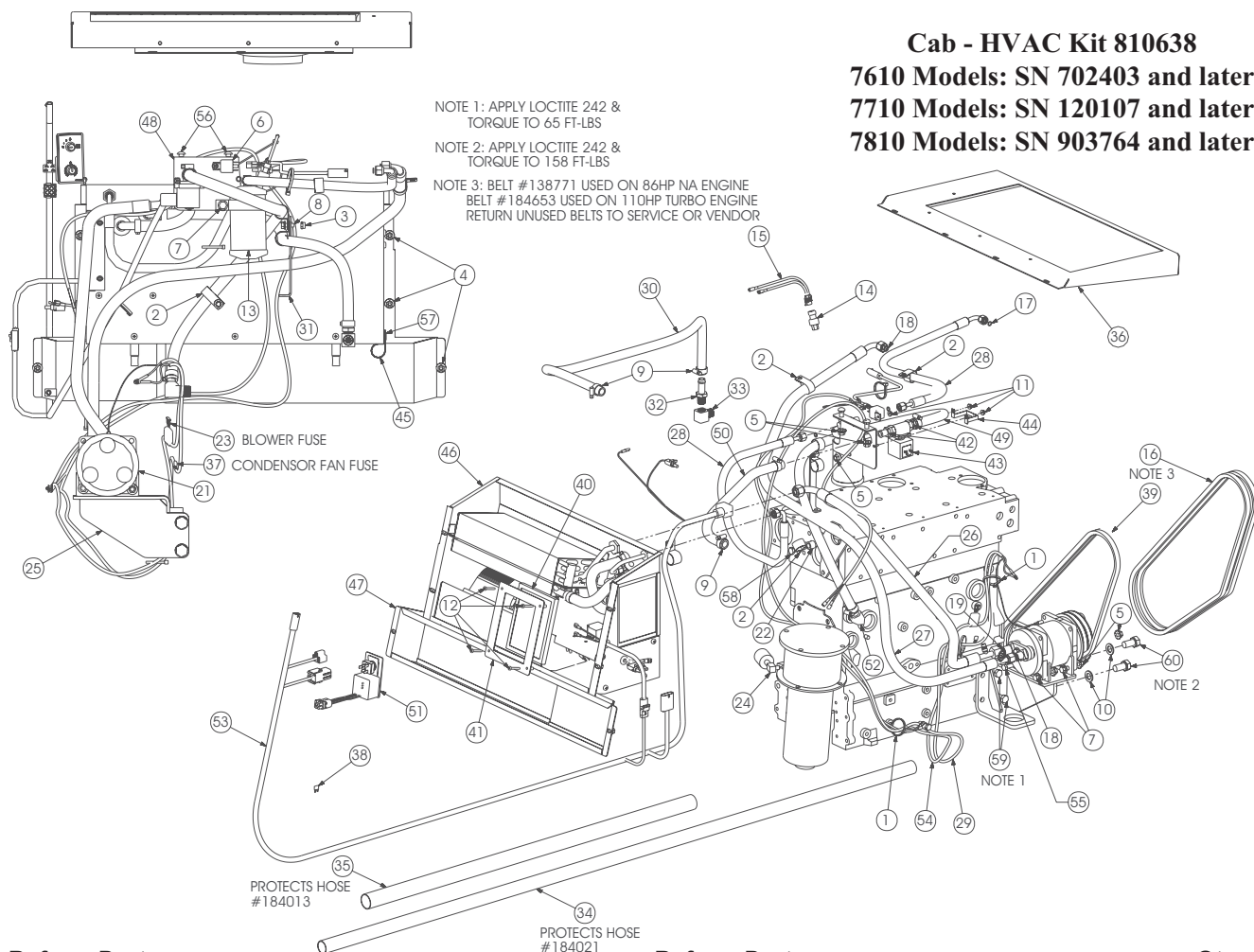
Ref No.	Part No.	Description	Qty
1	055648	TIE/WIRE	7
2	067847	NUT/HEX 3/8 NY NC Z.	2
3	074091	TIE/NYLON	1
4	076147	CLAMP/HOSE	2
5	131842	NUT/SPIRALOCK 5/16-18	1
6	138529	LINK TUBE	1
7	138530	WELD/EXTENSION LINK/RT	1
8	138535	COVER/ALL-TACH	1
9	138568	ACTUATOR	1
10	138839	ASSY/SWITCH/ELE PWR TACH	1
11	138848	HARNESS/PWR ALL-TACH.	1
12	138850	HARNESS/PWR ALL-TACH.	1
13	139101	DECAL-POWER ALL-TACH.	1
14	139107	DECAL-LATCHING (LEFT)	1
15	139109	DECAL-LATCHING (RIGHT)	1
16	650579	CS 3/8x1-3/4 C5ZY	2
17	650687	CB 5/16x3/4 C5ZY	1
18	651168	THWNS TX USL .38 X .75	6
19	138849	HARNESS/PWR ALL-TACH.	1



810588 Backup Alarm Kit (Joystick Controls)

Ref No.	Part No.	Description	Qty. Req'd.
1	072806	Tee/Hyd. Fitting.....	2
2	135727	Backup Alarm.....	1
3	187045	Switch/Pressure.....	2
4	651544	HWHMS 5/16x3/4 C2ZY.....	2
5	653007	HN 5/16 C2ZY	2





Cab - HVAC Kit 810638

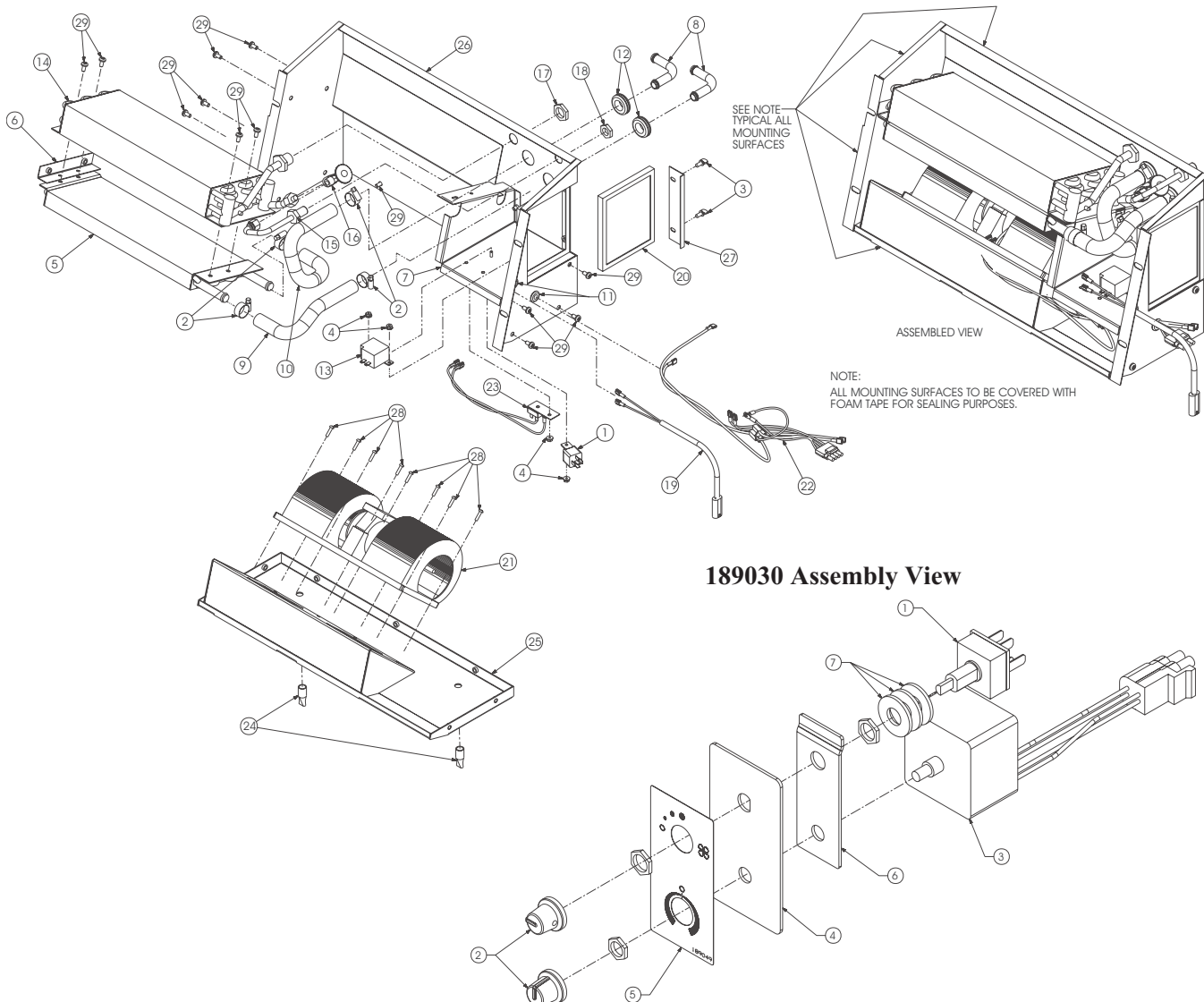
7610 Models: SN 702403 and later

7710 Models: SN 120107 and later

7810 Models: SN 903764 and later

Ref No.	Part No.	Description	Req.	Ref No.	Part No.	Description	Qty. Req.
REF	188997	KIT/AC-HEATER COMBINATION	1	31	184437	BRACKET/HOSE	1
1	055648	TIE/WIRE	5	32	186193	FITTING/STRAIGHT 1/2MPT X 5/8 HOSE	1
2	058805	CLAMP/HOSE	5	33	184451	FITTING/90° MP8 X FP8	1
3	064260	NUT/HEX 5/16	1	34	184598	SLEEVE/NYLON PROTECTIVE	1
4	070648	NUT/FLANGE 5/16	6	35	184599	SLEEVE/NYLON PROTECTIVE	1
5	070856	NUT/FLANGE 3/8	6	36	184606	ASSY/CONDENSER	1
6	076058	RELAY	1	37	184627	FUSE/ATM 30 A	1
7	081377	SCREW/CAP LOCKING 3/8 X 1-1/4	3	38	184629	FUSE/ATM 20 A	1
8	081380	SCREW/MACHINE 5/16 X 3/4	1	39	184653	BELT V/AC DRIVE	2
9	095955	CLAMP/HOSE	6	40	184709	FILTER/RECIRCULATION AIR	1
10	114263	WASHER	2	41	186066	GRILLE/RECIRCULATION AIR	1
11	137797	NUT/LOCK FLANGE #10	3	42	186193	FITTING/STRAIGHT 1/2MPT X 5/8 HOSE	2
12	138455	SCREW/MACHINE #10 X 1-1/4	4	43	186703	HEATER/AC SOLENOID VALVE	1
13	138649	RECEIVER/DRYER/AC	1	44	186716	CLAMP/VALVE	1
14	138714	SWITCH/BINARY/AC	1	45	186799	CLAMP 1-1/8	1
15	138770	HARNESS/WIRE/DRYER	1	46	189000	ASSY/AC/HEATER HOUSING	1
16	138771	BELT V/AC DRIVE	2	47	189001	PLENUM/CROSSOVER DUCT	1
17	138777	O-RING/AC/#6 FITTING	4	48	189002	BRACKET/AC DRYER/HEATER VALVE	1
18	138778	O-RING/AC/#8 FITTING	2	49	189003	HOSE/HEATER 5/8 X 44-1/2	1
19	138799	O-RING/AC/#10 FITTING	2	50	189004	HOSE/HEATER 5/8 X 16	1
20	139074	DECAL/AIR CONDITIONER	2	51	189030	ASSY/AC CONTROL MODULE	1
21	140614	COMPRESSOR/AC	1	52	189070	FITTING/90° MP12 X HB10	1
22	140755	SPACER/GAS SPRING MOUNT	1	53	189106	HARNESS/WIRE/AC CONTROL	1
23	170715	FUSE 40 A	1	54	189131	HARNESS/WIRE/BLOWER	1
24	183018	ADAPTOR/90° MP02 X FP02	1	55	650730	SCREW/CAP 3/8 X 5	1
25	183968	MOUNT/AC	1	56	650790	BOLT/CARRIAGE 3/8 X 3/4	2
26	184021	HOSE/AC/EVAP TO COMP	1	57	650863	WASHER/FLAT 1/4	1
27	184024	HOSE/AC/COMP TO COND	1	58	656010	SCREW/CAP M10 X 40 MM	1
28	184349	HOSE/AC/DRYER	2	59	656017	SCREW/CAP M12 X 35 MM	2
29	184391	HARNESS/WIRE/FAN	1	60	656127	SCREW/CAP M16 X 30 MM	2
30	184434	HOSE/HEATER 5/8 X 50	1				

Cab - Heater/Air Conditioning Combination Kit Service Parts Assemblies - 810638



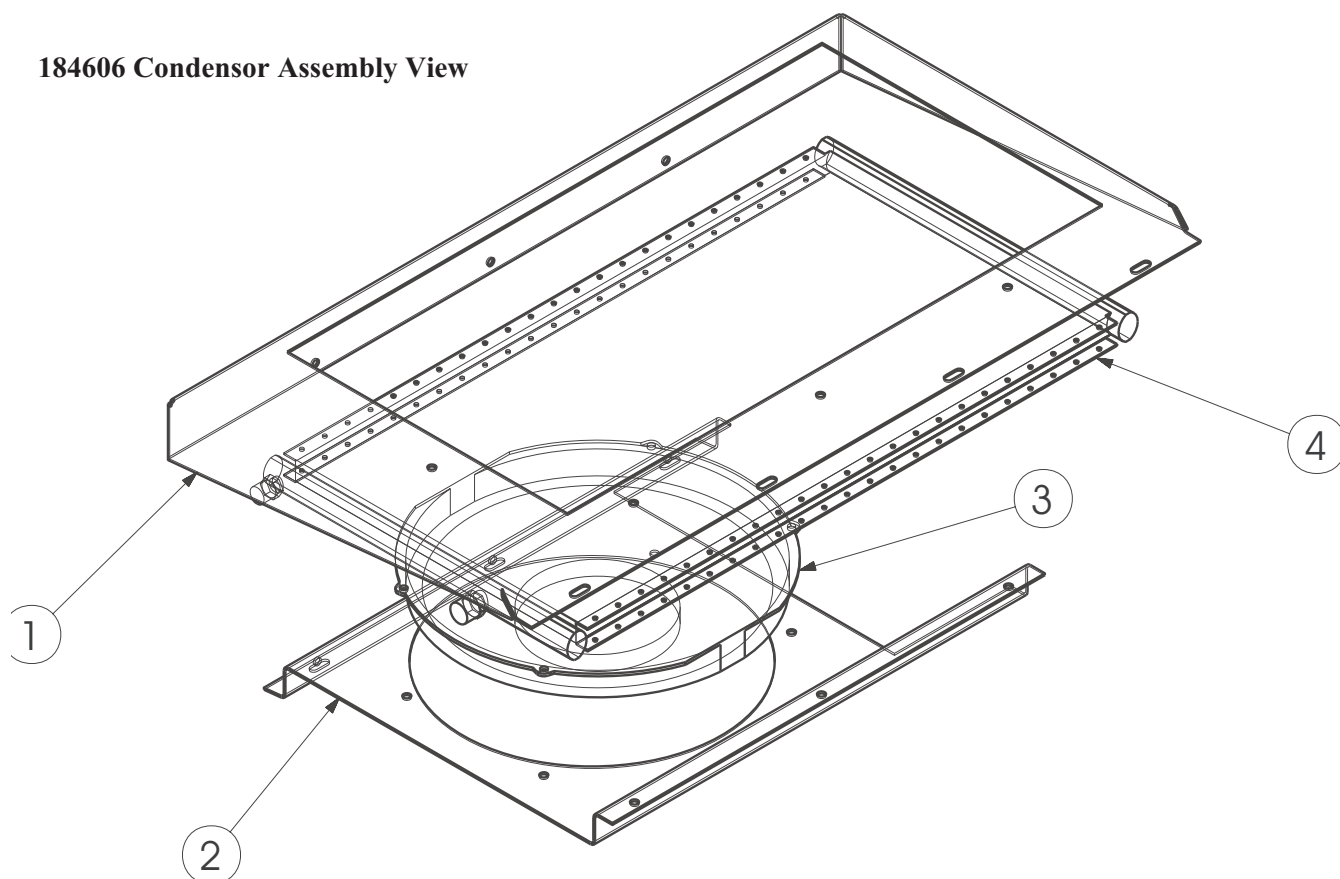
Ref No.	Part No.	Description	Qty. Req.
REF	189000	ASSEMBLY/AC-HEATER HOUSING	1
1	076058	RELAY	1
2	095955	CLAMP/HOSE	4
3	136314	SCREW/THUMB	2
4	137797	NUT/SERRATED FLANGE 10-24	4
5	138540	CORE/HEATER	1
6	138546	BRACKET/COIL MATING	1
7	138549	PLENUM/AIR INTAKE	1
8	138554	ELBOW/90° 5/8 TUBE	2
9	138555	HOSE/MOLDED 5/8 HEATER	1
10	138556	HOSE/MOLDED 5/8 HEATER	1
11	138562	GROMMET	2
12	138563	GROMMET	2
13	138623	SWITCH/PRESET COLD CONTROL	1
14	138678	CORE/EVAPORATOR - AC	1
15	138720	PIPE/BULKHEAD AC FITTING	1
16	138723	VALVE/EXPANSION AC	1
17	138728	NUT/JAM 7/8-14	1
18	138729	NUT/JAM 5/8-18	1
19	138768	HARNESS/WIRE AC COLD SWITCH	1

20	184709	FILTER/RECIRCULATION AIR	1
21	186151	BLOWER/DOUBLE	1
22	186203	HARNESS/HEATER RELAY	1
23	186936	PACK/RECTIFIER W/LEADS	1
24	187030	CAP/DRIP	2
25	189015	ASSY/DRIP PAN	1
26	189058	ASSY/HOUSING BACK PLATE	1
27	189065	CLAMP/FILTER	1
28	650815	SCREW/MACHINE #10 X 3/4	8
29	651307	SCREW/PHILLIPS RH 1/4-20 X 1/2	18

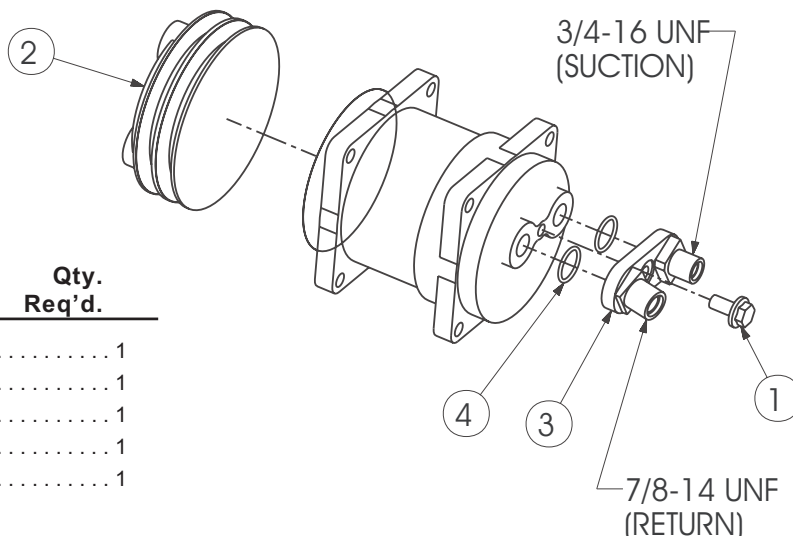
Ref No.	Part No.	Description	Qty. Req.
REF	189030	ASSEMBLY/AC CONTROL	1
1	136305	SWITCH/HEATER	1
2	139279	KNOB/AC, HEATER CONTROL	2
3	189033	MODULE/AC CONTROL	1
4	189047	FACEPLATE/AC CONTROL	1
5	189049	DECAL/AC CONTROL MODULE	1
6	189052	CLAMP/AC CONTROL FACEPLATE	1
7	654006	WASHER/FLAT 3/8	3

Cab - Heater/Air Conditioning Combination Kit Service Parts Assemblies - 810446 and 810638

184606 Condensor Assembly View



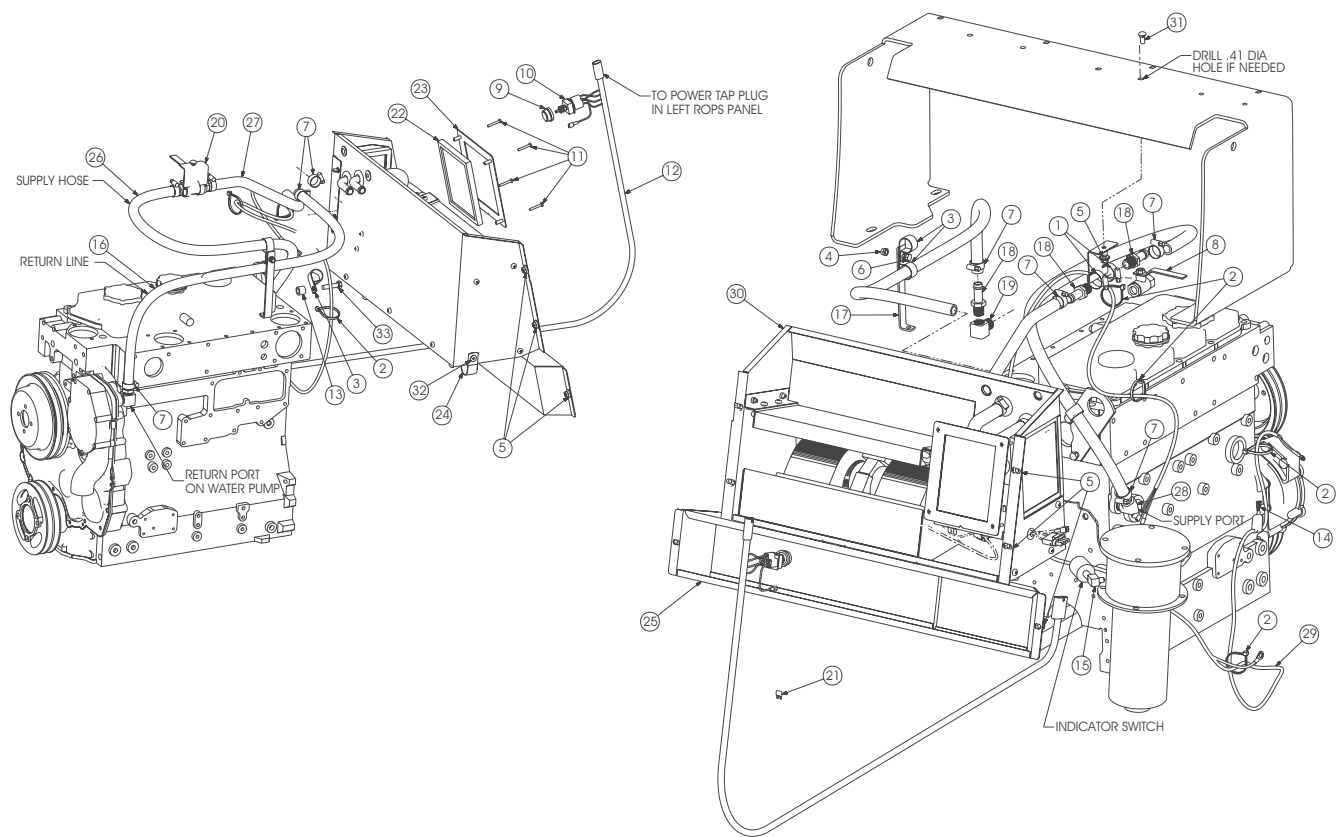
140614 Compressor Assembly View



Ref No.	Part No.	Description	Qty. Req'd.
REF	184606	ASSY/CONDENSOR.....	1
1	183909	COVER/CONDENSOR.....	1
2	183917	MOUNT/FAN	1
3	L500594	FAN	1
4	L500595	CORE/CONDENSOR/AC	1

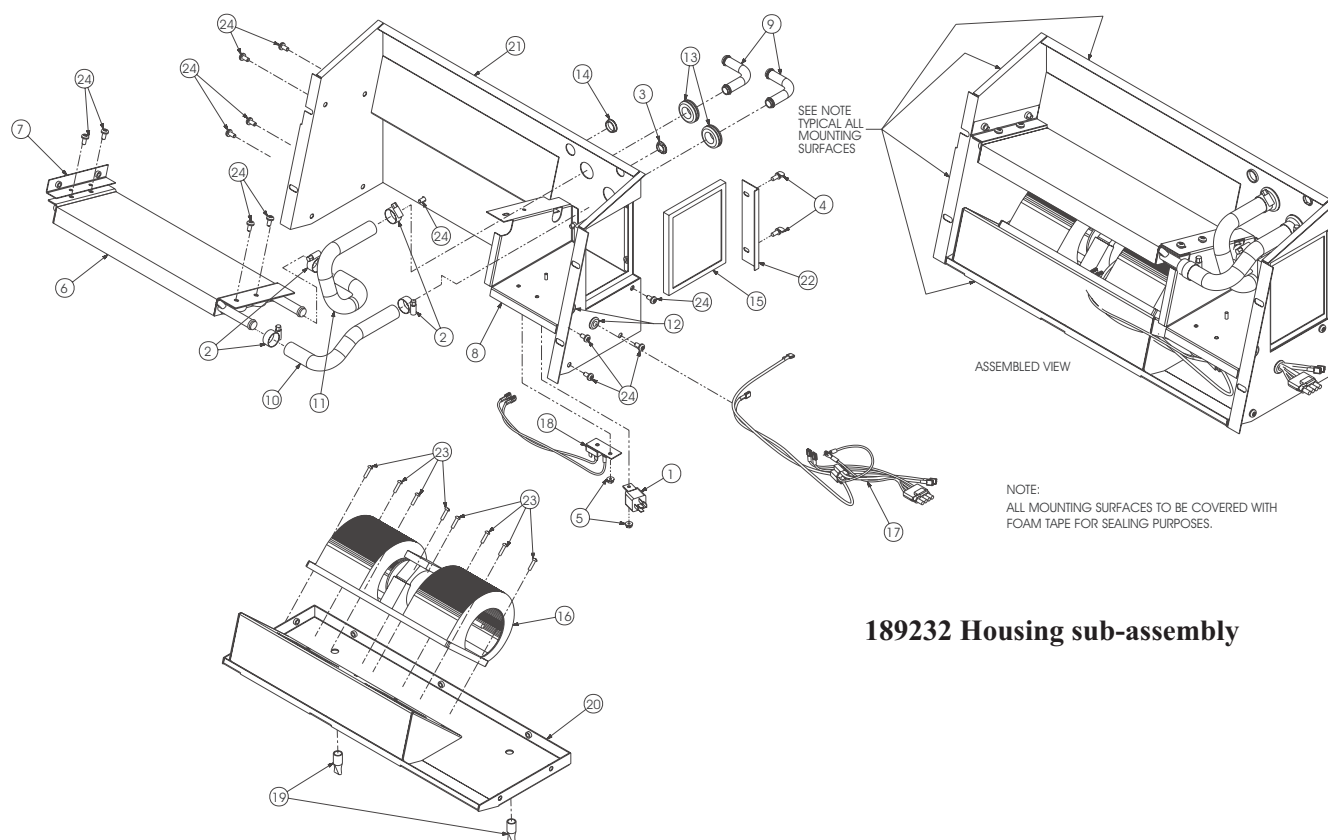
Ref No.	Part No.	Description	Qty. Req'd.
REF	140614	ASSY/COMPRESSOR	1
1	138781	SCREW/MACHINE M10 X 20 MM	1
2	139288	CLUTCH/AC COMPRESSOR	1
3	140617	MANIFOLD/PUMP A/C	1
4	140780	O-RING SET	1

Cab - Heater Kit 810640



Ref No.	Part No.	Description	Qty. Req.	Ref No.	Part No.	Description	Qty. Req.
1	055335	CLAMP/HOSE #16	2	18	186193	FITTING/STR 1/2MPT X 5/8 HOSE	3
2	055648	TIE/WIRE	5	19	184451	FITTING/90° MP8 X FP8	1
3	058805	CLAMP/HOSE	3	20	184613	BRACKET/HEATER VALVE MTG.	1
4	064260	NUT/HEX 5/16	1	21	184629	FUSE/20 AMP	1
5	070648	NUT/LOCK FLANGE HEAD 5/16	7	22	184709	FILTER/RECIRCULATION AIR	1
6	081380	CS WHIZLOCK 5/16 X 3/4	1	23	186066	GRILLE/RECIRCULATION AIR	1
7	095955	CLAMP/HOSE	6	24	186799	CLAMP 1-1/8	1
8	132504	VALVE/BALL	1	25	189001	PLENUM/CROSSOVER DUCT	1
9	136304	KNOB/HEATER SWITCH	1	26	189003	HOSE/HEATER 5/8 X 44-1/2	1
10	136305	SWITCH/HEATER	1	27	189004	HOSE/HEATER 5/8 X 16	1
11	138455	SCREW/MACHINE #10 X 1-1/4	4	28	189070	FITTING/90° MP12 X HB10	1
12	138587	HARNESS/WIRE/HEATER SWITCH	1	29	189131	HARNESS/WIRE/BLOWER	1
13	140755	SPACER/GAS SPRING MOUNT	1	30	189232	ASSY/HEATER HOUSING	1
14	170715	FUSE 40 A	1	31	650687	BOLT/CARRIAGE 5/16 X 3/4	1
15	183018	ADAPTER/90° MP02 X FP02	1	32	650863	WASHER/FLAT 1/4	1
16	184434	HOSE/HEATER 5/8 X 42	1	33	656010	SCREW/CAP M10 X 40 MM	1
17	184437	BRACKET/HOSE	1				

Cab - Heater Kit Service Parts Assemblies - 810640



189232 Housing sub-assembly

Ref No.	Part No.	Description	Qty. Req.	Ref No.	Part No.	Description	Qty. Req.
1	076058	RELAY.....	1	13	138563	GROMMET 5/8.....	2
2	095955	CLAMP/HOSE	4	14	138564	PLUG/PLASTIC	1
3	129420	PLUG/PLASTIC	1	15	184709	FILTER/RECIRCULATION AIR.....	1
4	136314	SCREW/THUMB	2	16	186151	BLOWER/DOUBLE	1
5	137797	NUT/SERRATED FLANGE #10.....	2	17	186203	HARNESS/ELEC/HEATER RELAY.....	1
6	138540	CORE/HEATER	1	18	186936	PACK/RECTIFIER W/ LEADS	1
7	138546	BRACKET/COIL MATING	1	19	187030	CAP/DRIP.....	2
8	138549	PLENUM/AIR INTAKE	1	20	189015	ASSY/DRIP PAN	1
9	138554	ELBOW 90° 5/8 TUBE	2	21	189058	ASSY/HOUSING BACK PLATE.....	1
10	138555	HOSE/MOLDED.....	1	22	189065	CLAMP/FILTER	1
11	138556	HOSE/MOLDED.....	1	23	650815	SCREW/MACHINE #10 X 3/4	8
12	138562	GROMMET 3/8.....	2	24	651307	SCREW/MACHINE 1/4 X 1/2.....	18

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040775	72	1	064260	48	2	072587	32	6	079098	104	12
040775	74	1	064260	50	3	072587	48	3	079126	32	14
040775	76	1	064260	52	1	072587	50	5	079126	44	7
040775	78	1	064260	88	4	072602	32	7	079126	46	3
040775	80	35	064260	100	6	072602	46	1	079209	82	2
052048	100	1	064260	104	6	072615	32	8	079209	84	2
052048	104	1	064260	114	2	072803	32	9	079216	64	7
054202	56	1	064354	2	2	072807	32	10	079216	66	7
054626	28	1	064354	86	2	072807	40	3	080808	146	1
054626	30	1	067750	90	1	072871	64	2	080809	146	2
054626	40	1	067750	108	1	072871	66	2	080810	146	3
054626	42	1	067750	110	1	073024	12	4	080811	146	4
054626	88	1	067750	118	1	073024	14	4	080813	146	6
054816	32	1	067761	32	5	073036	108	4	081371	94	1
054816	40	2	067823	88	5	073036	110	4	081371	96	1
054816	42	2	067847	2	3	073687	8	1	081377	12	6
054816	44	1	067847	10	1	073687	90	2	081377	14	7
054818	20	1	067847	52	2	074091	14	5	081377	60	3
054818	22	1	067847	70	3	074091	86	4	081380	6	1
054818	24	1	067847	72	3	074091	100	9	081380	6	1
054820	28	2	067847	74	3	074091	104	9	081380	8	3
054820	30	2	067847	76	3	074091	108	5	081380	20	6
054885	70	2	067847	78	3	074091	110	5	081380	22	6
054885	72	2	067847	80	33	074093	56	3	081380	24	6
054885	74	2	067847	82	1	074093	64	3	081380	64	8
054885	76	2	067847	84	1	074093	66	3	081380	66	8
054885	78	2	067880	14	2	074395	44	5	081380	100	13
054885	80	34	067950	50	4	074395	48	4	081380	104	13
054985	100	2	067950	98	1	074395	50	6	081380	108	6
054985	104	2	068034	2	4	074868	56	4	081380	110	6
054994	28	3	068034	20	4	074868	64	4	081841	14	8
054994	30	3	068034	22	4	074868	66	4	087393	62	2
054994	32	2	068034	24	4	075236	32	11	087849	16	2
054994	88	2	068034	44	3	075288	60	2	087849	18	3
055030	32	3	068034	86	3	075288	64	5	087850	20	7
055648	12	1	068034	88	6	075288	66	5	087850	22	7
055648	86	1	068938	28	4	076031	32	12	087850	24	7
055648	100	3	068938	30	4	076058	100	10	087851	12	7
055648	104	3	068938	36	1	076058	104	10	087851	14	9
055648	112	1	068938	38	1	076147	12	5	088040	108	7
055981	48	1	070634	2	5	076147	14	6	088040	110	7
055981	50	1	070634	14	3	076147	86	5	088044	28	6
056937	56	2	070636	108	2	076588	112	2	088044	30	6
056937	60	1	070636	110	2	076590	2	7	088044	42	3
056937	64	1	070648	2	6	076590	20	5	088046	62	3
056937	66	1	070648	44	4	076590	22	5	088442	28	7
057557	88	3	070648	98	2	076590	24	5	088442	30	7
058610	32	4	071401	12	3	076880	40	4	088467	100	14
058615	20	2	071401	52	3	076950	8	2	088467	104	14
058615	22	2	071401	54	1	078942	98	3	088471	146	7
058615	24	2	071401	58	1	078998	102	49	088472	146	8
058615	100	4	071401	62	1	078998	106	48	088473	146	9
058615	104	4	071401	68	1	079039	56	5	088904	44	8
058648	114	1	071401	88	7	079039	64	6	088904	48	7
058805	100	5	071401	100	7	079039	66	6	088904	50	9
058805	104	5	071401	104	7	079097	48	5	088912	84	1
061166	18	1	071703	16	1	079097	50	7	088937	16	3
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062023	14	1	072340	108	3	079097	104	11	089961	146	11
062023	20	3	072340	110	3	079098	32	13	091421	2	8
062023	22	3	072343	100	8	079098	44	6	091666	100	15
062023	24	3	072343	104	8	079098	46	2	091666	106	52
062282	50	2	072580	28	5	079098	48	6	091667	100	16
064260	2	1	072580	30	5	079098	50	8	091667	104	15

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092164	26	2	128508	120	2	132199	150	2	135393	64	17
095955	12	8	128508	120	2	132274	42	7	135427	12	10
095955	14	10	128633	52	5	132285	114	3	135427	14	12
112712	40	5	128633	70	7	132286	114	4	135427	88	9
114665	2	10	128633	72	7	132293	2	22	135661	2	28
114742	32	15	128633	74	7	132346	54	3	135773	26	6
114742	40	6	128633	76	7	132346	58	3	135773	44	10
114742	42	4	128633	78	7	132366	2	23	135773	82	4
121002	70	4	128633	80	29	132372	52	7	135928	28	8
121002	72	4	128634	52	6	132372	54	4	135928	30	8
121002	74	4	128738	40	7	132372	58	4	135940	28	9
121002	76	4	128738	42	5	132373	54	5	135940	30	9
121002	78	4	128738	108	8	132373	58	5	136003	54	7
121002	80	32	128738	110	8	132493	2	24	136011	54	8
121030	124	41	128738	116	1	132621	136	11	136011	58	6
121587	98	4	129004	146	5	132638	136	38	136045	12	11
121773	26	3	129066	146	10	132707	84	3	136045	14	13
121774	26	4	129124	62	4	134327	56	8	136103	62	5
121897	148	4	130064	108	9	134327	64	12	136111	10	8
122485	2	11	130064	110	9	134345	2	25	136141	120	1
122633	2	12	130297	123	1	134588	54	6	136141	120	1
122778	138	10	131050	118	2	134588	76	9	136175	10	3
122840	148	2	131405	32	17	134588	78	9	136204	100	23
123501	2	13	131522	2	16	134588	80	27	136204	104	22
124078	2	14	131522	32	18	134588	90	3	136226	100	17
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124078	74	5	131577	138	9	134615	32	21	136332	136	
124078	76	5	131577	144	56	134757	64	13	136333	30	11
124078	78	5	131609	10	2	134757	70	9	136333	136	
124078	80	31	131688	118	3	134757	72	9	136339	10	9
127342	32	16	131797	2	17	134757	74	9	136383	16	6
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127428	18	5	131842	2	19	134757	78	10	136420	2	29
127716	52	4	131842	16	5	134757	80	26	136443	16	7
127716	54	2	131842	18	6	134792	56	9	136443	18	8
127716	58	2	131842	32	19	134792	64	14	136453	2	30
127717	48	8	131842	40	8	134792	66	12	136470	2	31
127717	50	10	131842	42	6	134851	64	15	136470	10	4
127717	56	6	131842	44	9	134851	66	13	136493	82	5
127717	60	5	131842	48	9	134852	2	26	136526	82	6
127717	64	9	131842	50	12	134852	12	9	136539	82	7
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127717	72	6	131842	66	11	134852	22	8	136582	74	10
127717	74	6	131842	70	8	134852	24	8	136582	76	11
127717	76	6	131842	72	8	134852	32	22	136582	78	11
127717	78	6	131842	74	8	134852	56	10	136582	80	25
127717	80	30	131842	76	8	134852	60	8	136584	36	2
127963	98	5	131842	78	8	134852	64	16	136584	38	2
128007	100	18	131842	80	28	134852	66	14	136584	48	15
128007	104	17	131842	82	3	134852	88	8	136584	50	14
128015	2	15	131842	86	6	134852	100	22	136601	12	12
128316	50	11	131842	100	20	134852	104	21	136601	14	14
128316	56	7	131842	104	19	134853	2	27	136602	64	18
128316	60	6	131842	108	10	134853	26	5	136602	66	16
128316	64	10	131842	110	10	134853	32	23	136610	48	16
128316	66	10	131913	2	20	134880	48	11	136611	66	17
128316	98	6	131913	98	7	134988	48	12	136619	36	3
128507	120	1	131940	2	21	134991	48	13	136619	38	3
128507	120	1	131952	46	4	135007	48	14	136619	48	17
128507	120	2	131953	46	5	135332	66	15	136619	50	15
128507	120	2	131958	48	10	135367	32	24	136627	36	4
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136686	18	9	137132	90	6	137425	100	25	137545	123	2
136765	84	5	137135	44	15	137425	104	24	137557	52	11
136766	84	6	137135	48	28	137426	114	6	137557	54	12
136818	64	19	137135	50	25	137427	114	7	137557	58	9
136818	66	18	137147	84	2	137428	64	25	137559	88	13
136837	70	11	137158	84	3	137428	66	23	137570	52	12
136837	74	11	137164	84	4	137429	100	26	137570	58	10
136837	76	12	137167	84	5	137429	104	25	137573	44	17
136837	80	24	137168	84	7	137430	48	29	137573	46	12
136844	70	12	137169	84	8	137430	50	26	137574	44	18
136844	72	11	137170	84	9	137432	64	26	137576	44	19
136844	74	12	137177	84	10	137432	66	24	137576	46	13
136861	44	11	137186	44	16	137433	152	2	137577	44	20
136863	82	8	137220	154	2	137434	64	27	137577	46	14
136884	26	7	137221	154	3	137434	66	25	137578	48	31
136903	52	8	137222	154	4	137436	64	28	137578	50	28
136907	100	24	137223	154	5	137436	66	26	137579	48	32
136907	104	23	137225	154	7	137437	152	3	137579	50	29
136910	70	13	137228	156	2	137438	152	4	137580	48	33
136910	72	12	137230	156	4	137441	90	12	137580	50	30
136910	74	13	137251	64	20	137442	100	27	137581	48	34
136910	76	13	137256	64	21	137442	104	26	137581	50	31
136910	78	12	137256	66	19	137444	102	51	137582	48	35
136910	80	23	137267	90	7	137444	106	50	137582	50	32
137003	46	6	137279	156	10	137447	88	12	137586	32	36
137004	44	13	137308	70	14	137450	64	29	137588	32	37
137035	98	8	137308	72	13	137450	66	27	137591	2	32
137036	98	9	137308	74	14	137454	90	14	137592	2	33
137043	98	10	137308	76	14	137456	90	16	137599	26	10
137046	32	25	137308	78	13	137458	90	17	137602	108	11
137049	32	26	137308	80	22	137462	90	18	137602	110	11
137058	48	19	137323	60	9	137463	114	8	137603	108	12
137058	50	16	137324	60	10	137465	26	9	137603	110	12
137059	48	20	137326	60	11	137488	90	19	137604	28	12
137059	50	17	137337	98	12	137496	48	30	137604	30	13
137061	98	11	137346	60	12	137496	50	27	137605	30	14
137063	12	13	137347	60	13	137497	114	9	137606	30	15
137063	14	15	137348	90	8	137498	16	30	137608	32	38
137065	10	5	137350	90	9	137498	18	30	137611	28	13
137072	10	6	137351	90	10	137501	16	31	137611	30	16
137082	46	7	137352	90	11	137501	18	31	137613	28	14
137089	48	21	137353	60	14	137502	90	20	137613	30	17
137089	50	18	137372	60	15	137503	90	21	137614	32	39
137090	46	8	137373	60	16	137507	90	22	137623	2	34
137091	46	9	137375	20	10	137508	100	28	137624	6	2
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137097	48	23	137376	60	17	137510	46	11	137634	123	5
137097	50	20	137377	60	18	137511	32	29	137641	2	35
137098	48	24	137379	84	6	137512	32	30	137642	56	12
137098	50	21	137385	84	7	137514	32	31	137643	56	13
137099	28	10	137386	84	11	137515	32	32	137647	123	6
137099	134		137387	84	12	137516	32	33	137655	123	7
137108	20	9	137404	64	22	137522	54	9	137657	123	8
137108	22	9	137404	66	20	137522	58	7	137658	123	9
137108	24	9	137405	88	10	137530	52	9	137659	16	29
137111	48	25	137406	64	23	137530	54	10	137659	18	29
137111	50	22	137406	66	21	137530	58	8	137660	123	10
137112	48	26	137408	64	24	137531	32	34	137661	123	11
137112	50	23	137408	66	22	137532	90	23	137672	44	21
137117	90	4	137411	88	11	137537	52	10	137679	48	36
137118	90	5	137412	26	8	137537	54	11	137679	50	33
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137700	50	34	137891	48	39	138225	136	34	138683	160	1
137703	70	15	137891	50	36	138226	134	31	138688	158	1
137703	72	14	137897	66	29	138226	136	35	138688	160	1
137703	76	15	137902	44	27	138227	142	25	138689	158	2
137703	78	14	137902	48	40	138228	142	26	138689	160	2
137706	70	16	137902	50	37	138229	134	32	138690	158	3
137706	72	15	137914	10	7	138229	136	36	138690	160	3
137706	76	16	137915	10	10	138230	134	33	138691	158	4
137706	78	15	138186	134	1	138230	136	37	138691	160	4
137707	88	15	138186	136	1	138232	134	36	138692	158	5
137709	52	13	138187	142	19	138232	136	39	138692	160	5
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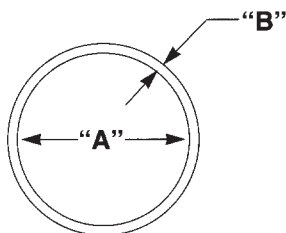
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651202	106	61	653036	64	40	656047	12	43	420-19671	14	33
651269	84	17	653036	66	34	656047	14	41	420-19671	102	53
651308	4	84	653039	48	50	656048	48	52	420-19671	106	53
651308	8	19	653039	50	48	656048	64	43	420-34828	20	34
651308	90	27	653039	56	22	656048	66	37	420-34828	22	34
651308	98	22	653039	60	21	656048	70	29	420-34828	24	34
651308	108	21	653039	64	41	656048	72	27	420-34829	20	35
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651308	118	5	653039	70	28	656048	76	33	420-34829	24	35
651312	102	62	653039	72	26	656048	78	32	420-34839	14	34
651312	106	62	653039	74	29	656048	80	2	420-36086	94	3
651361	82	20	653039	76	32	656080	10	13	420-36087	94	3
651379	12	38	653039	78	31	656090	12	44	H8049	84	11
651379	14	36	653039	80	3	656090	14	42	L69789	70	30
651467	54	25	654002	46	19	656090	102	68	L69789	74	31
651467	56	21	654002	48	51	656090	106	68	L69789	76	34
651467	58	19	654002	50	49	656092	6	11	L69789	80	1
651467	64	38	654002	98	25	656092	6	11	L99875	156	12
651529	98	23	654002	102	63	656092	8	21	P471548	12	46
651530	10	11	654002	106	63	656128	6	12	P471548	14	43
651531	28	26	654004	4	91	656128	6	12	P471548	26	19
651531	30	29	654004	52	19	656128	8	22			
651533	28	27	654004	56	23	656149	4	95			
651533	30	30	654004	64	42	656171	12	45			
651534	28	28	654004	66	36	656171	102	69			
651534	30	31	654004	98	26	656171	106	69			
651537	82	21	654004	102	64	807728	120	1			
651539	4	85	654004	106	64	810046	120	1			
651544	4	86	654006	10	12	810146	120	2			
651549	26	18	654009	4	92	810310	120	2			
651551	88	25	654009	20	41	010-28854	10	1			
651564	4	87	654009	22	41	010-32401	10	2			
651564	84	18	654009	24	41	040-33761	92	1			
651566	84	19	654024	102	65	090-30303	60	4			
651594	82	22	654024	106	65	210-19470	20	33			
651614	84	20	654028	16	25	210-19470	22	33			
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651623	12	39	654042	102	66	210-19533	4	70			
651623	14	37	654042	106	66	220-32679	82	15			
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651624	24	40	654046	92	5	230-24749	30	27			
651625	4	88	654046	94	5	230-32667	34	70			
651645	44	38	654046	96	6	230-32736	144	52			
652040	34	76	654049	4	93	230-32736	144	54			
653007	34	77	654049	16	26	246-26730	10	10			
653007	48	48	654049	18	26	310-21411	4	71			
653007	64	39	654049	98	27	310-32411	86	19			
653007	66	33	655006	88	26	310-32613	12	35			
653007	70	27	656006	102	67	320-32692	10	5			
653007	72	25	656006	106	67	335-32282	10	6			
653007	74	27	656007	16	27	350-32273	144	33			
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653007	80	5	656010	18	28	350-32542	10	8			
653010	4	89	656016	12	40	400-32513	10	9			
653010	34	78	656016	14	38	400-32514	10	10			
653010	36	7	656019	12	41	400-32515	10	11			
653010	38	7	656019	14	39	400-32521	10	12			
653010	48	49	656045	12	42	400-32522	10	13			
653010	50	47	656045	14	40	400-32523	10	14			

O-RING TABLE



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

Recommended Coupling & Adapter Installation Torque Specifications

For SAE "0" Ring Boss (Steel)

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

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

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

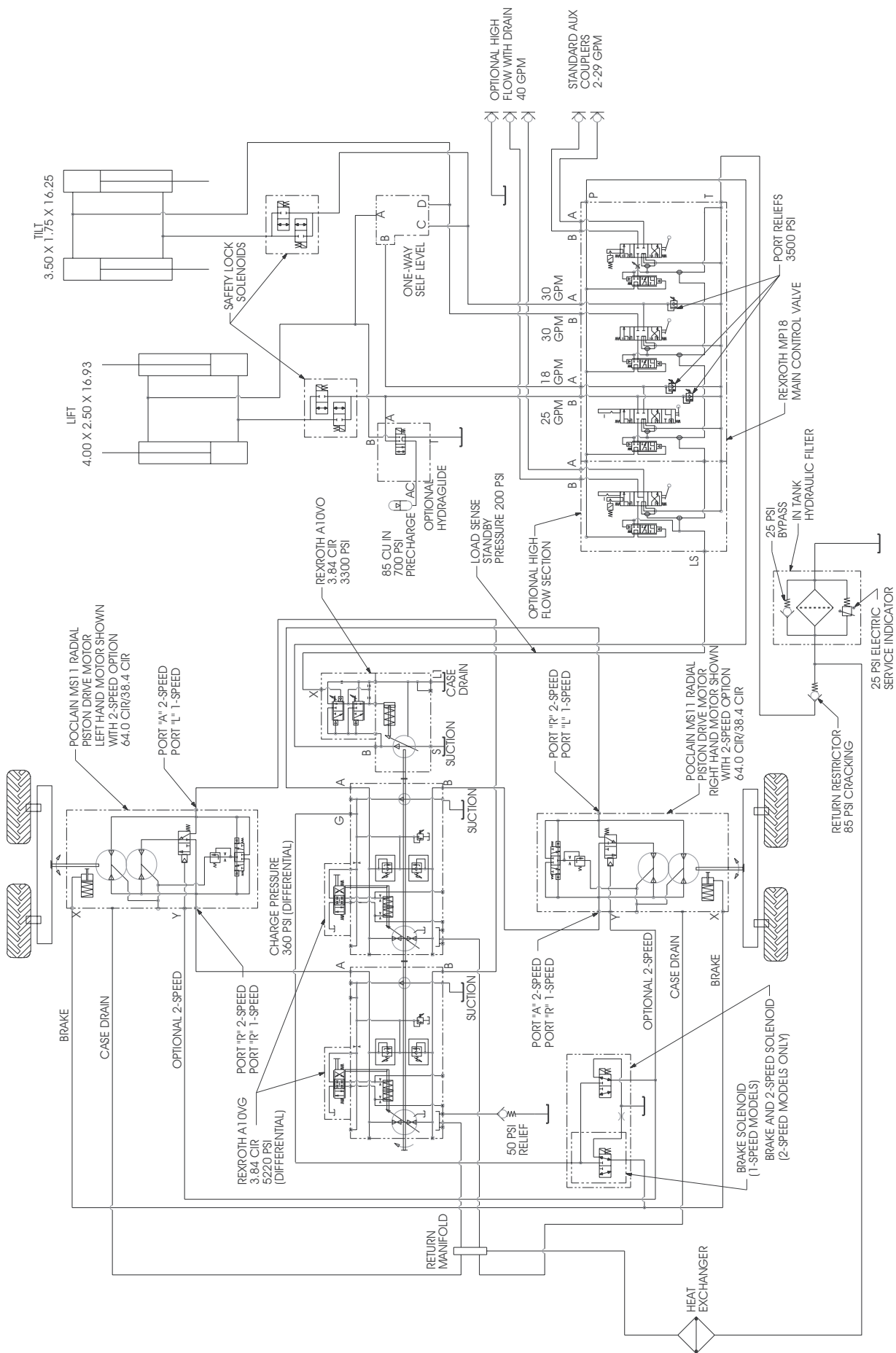
SECTION NOTES

SECTION D: SCHEMATICS

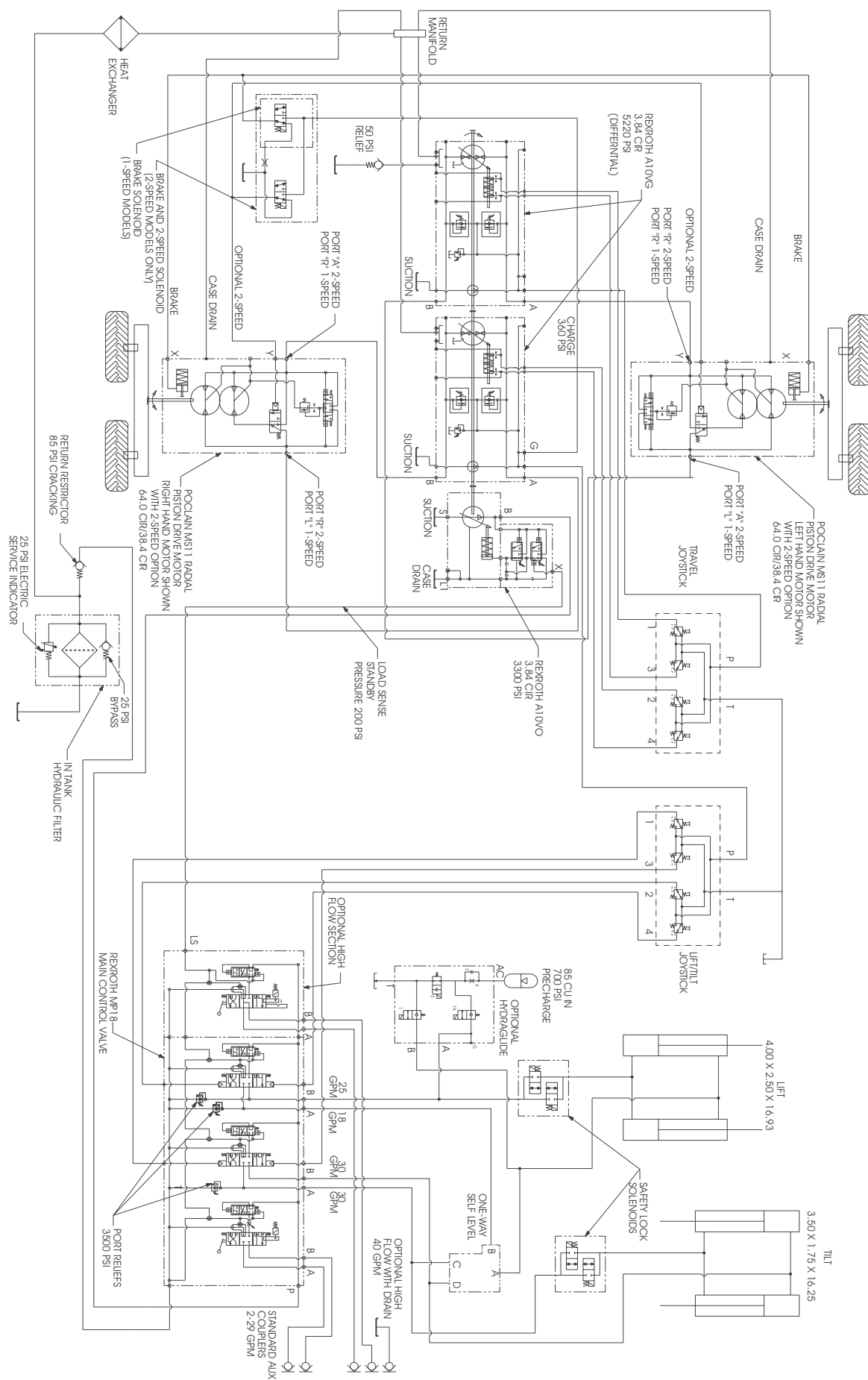
Hydrostatic/Hydraulic Schematic	197
Hydrostatic/Hydraulic Schematic - Joystick Controls	198
HVAC Schematic for 810446 HVAC Kit	199
HVAC Schematic for 810638 HVAC Kit	200
Heater Schematic for 810640 Kit	201
ROPS/FOPS Electrical Schematic	202
Chassis Electrical Schematic - Naturally Aspirated	203
Chassis Electrical Schematic - Turbocharged.	204

SECTION D: SCHEMATICS

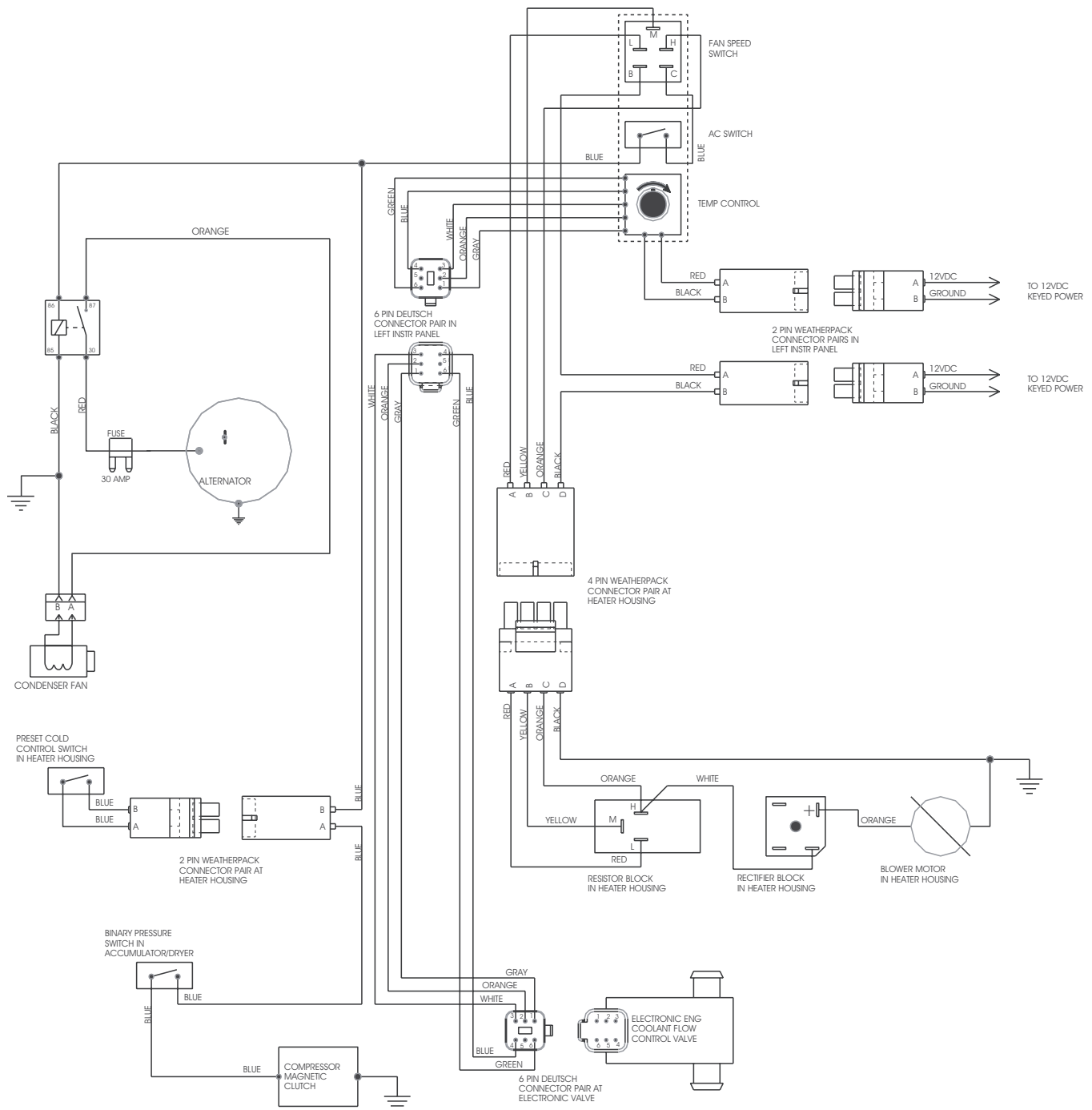
HYDROSTATIC/HYDRAULIC SCHEMATIC

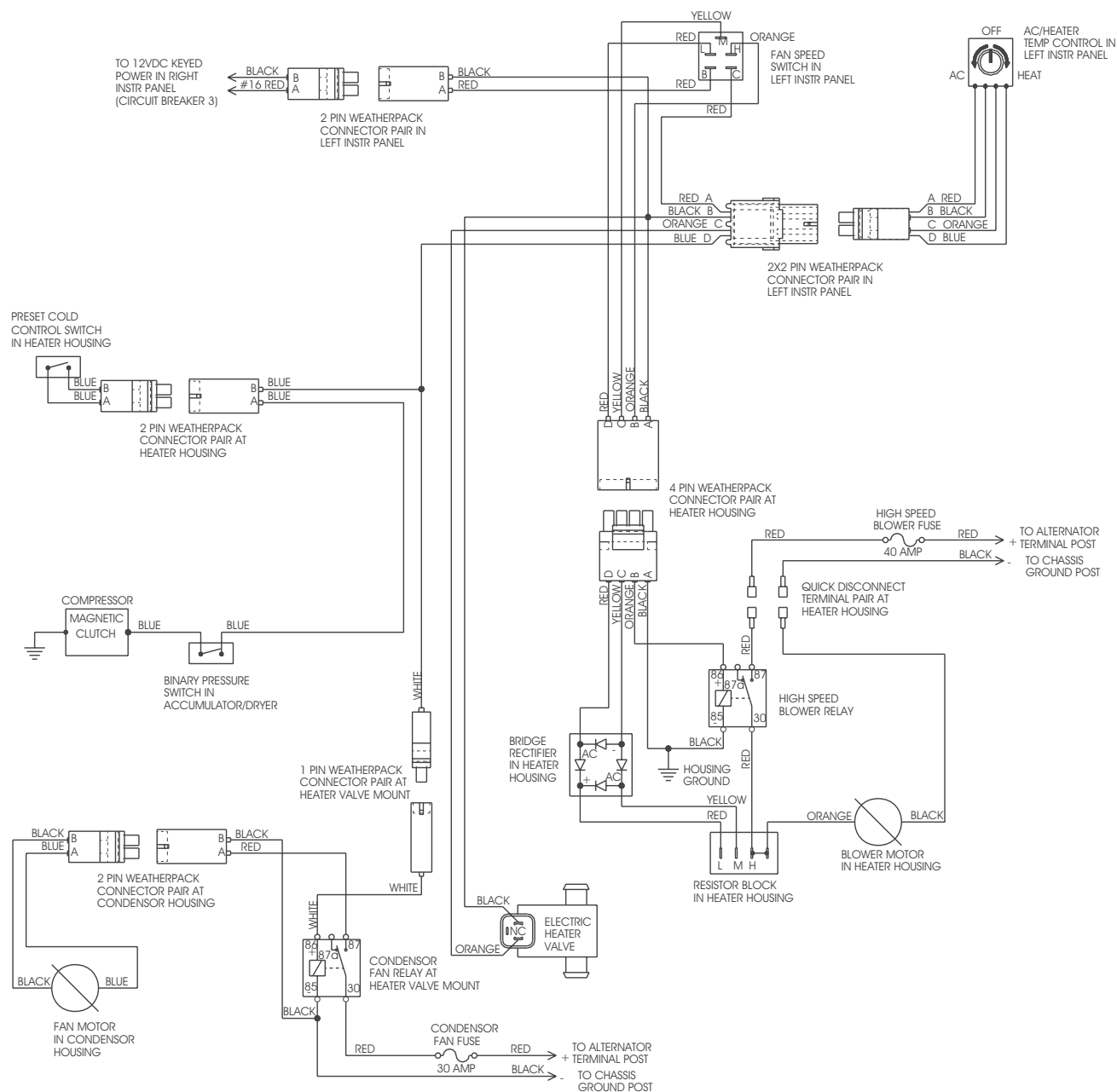


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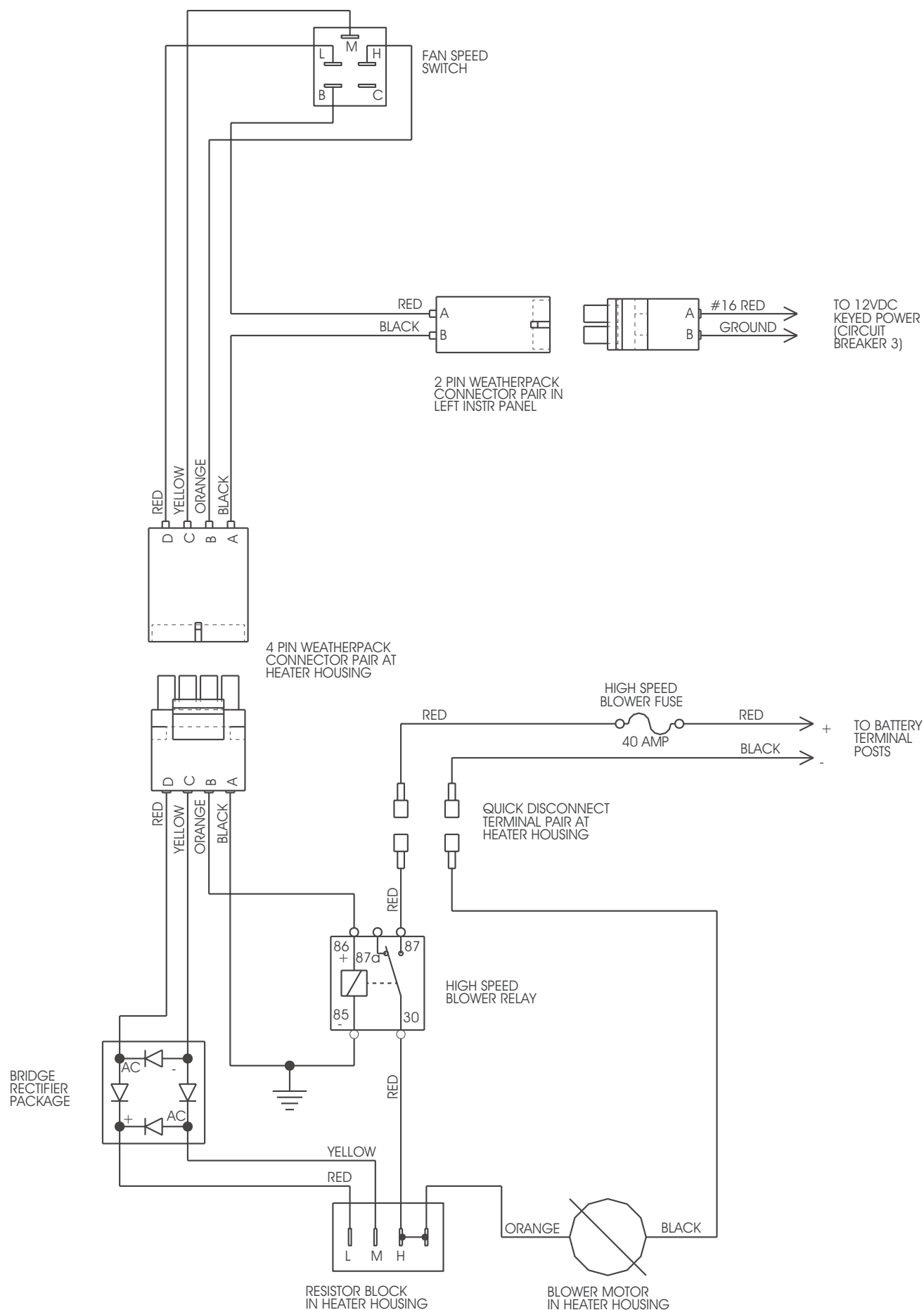


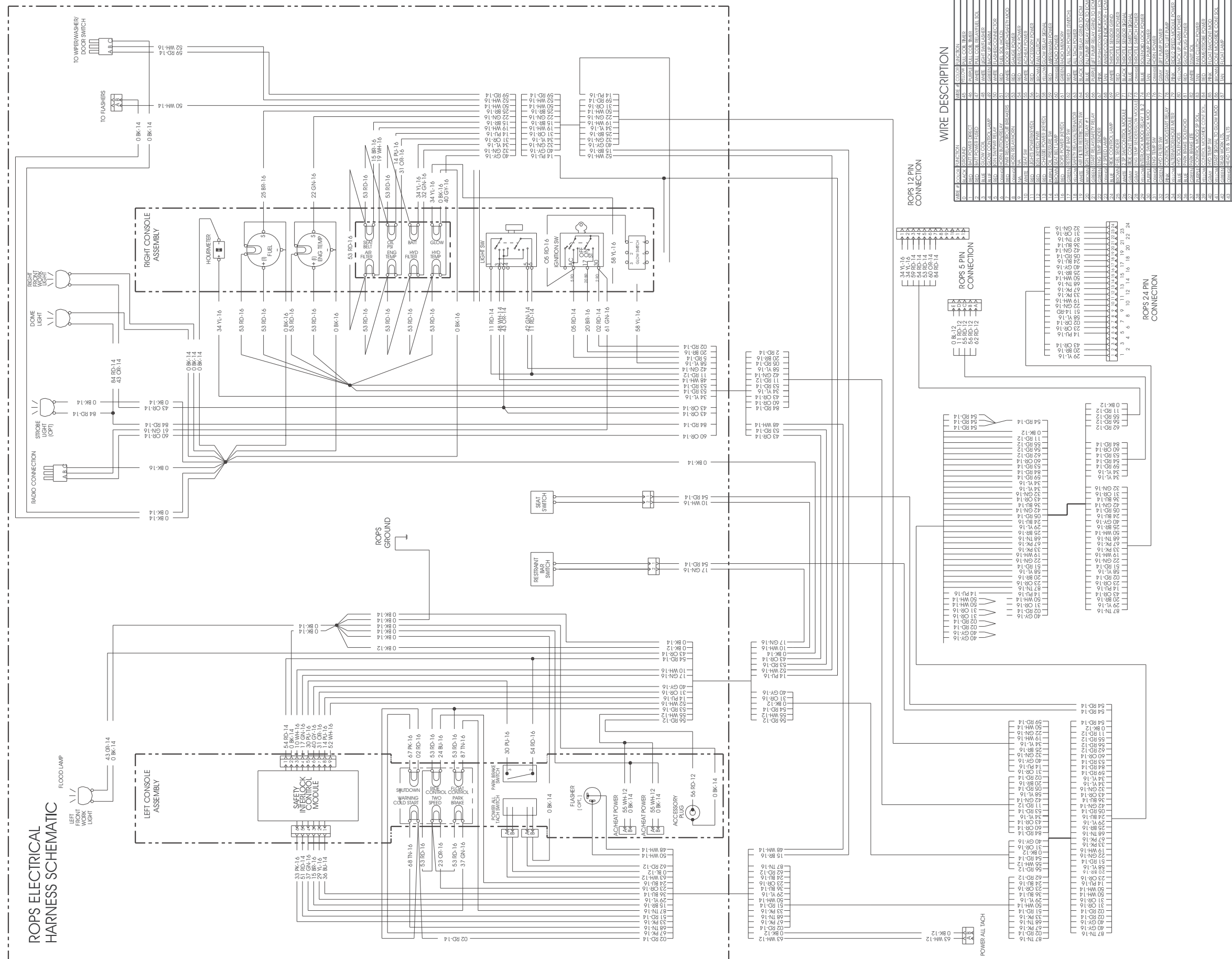
HVAC SCHEMATIC FOR 810446 KIT



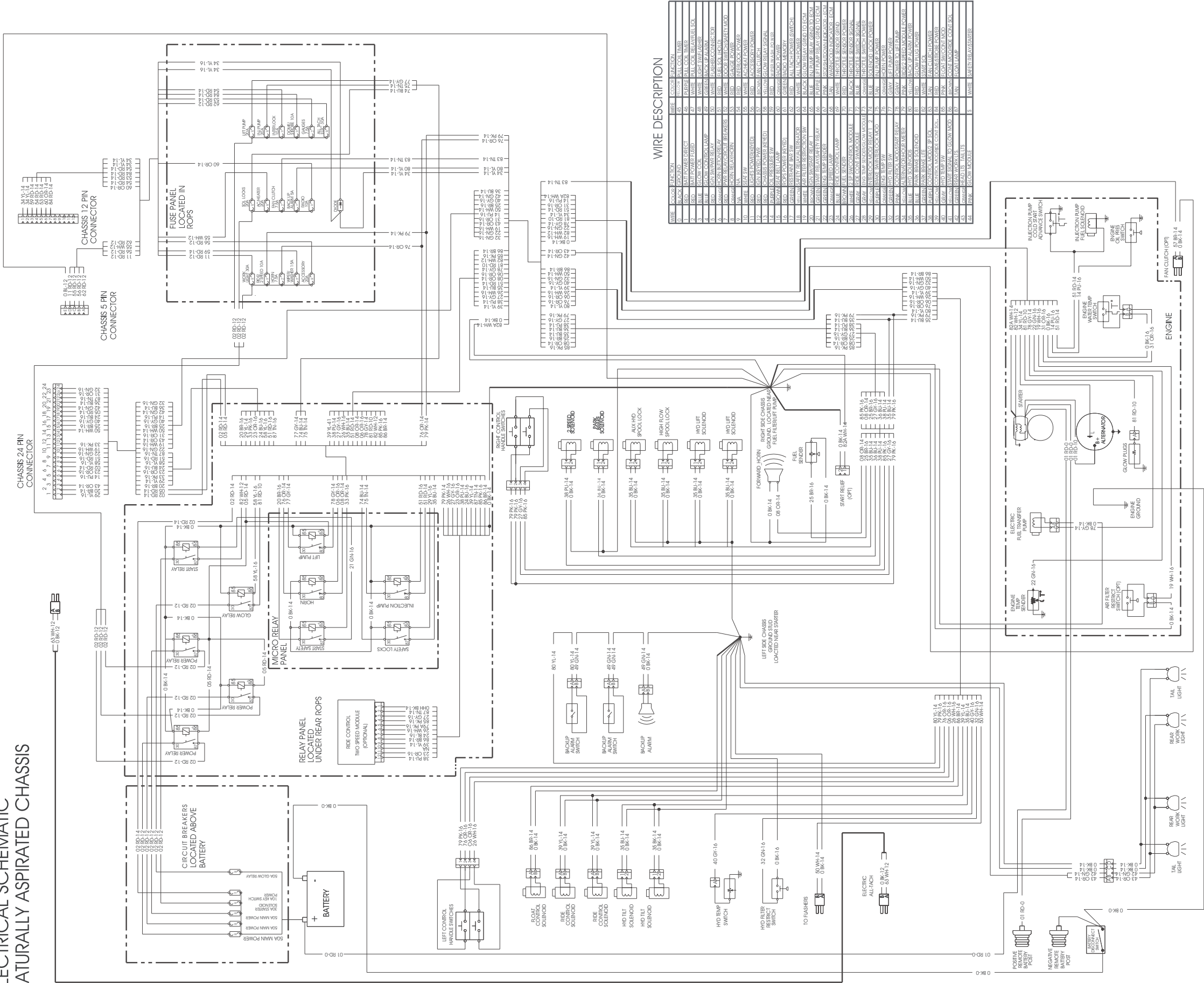


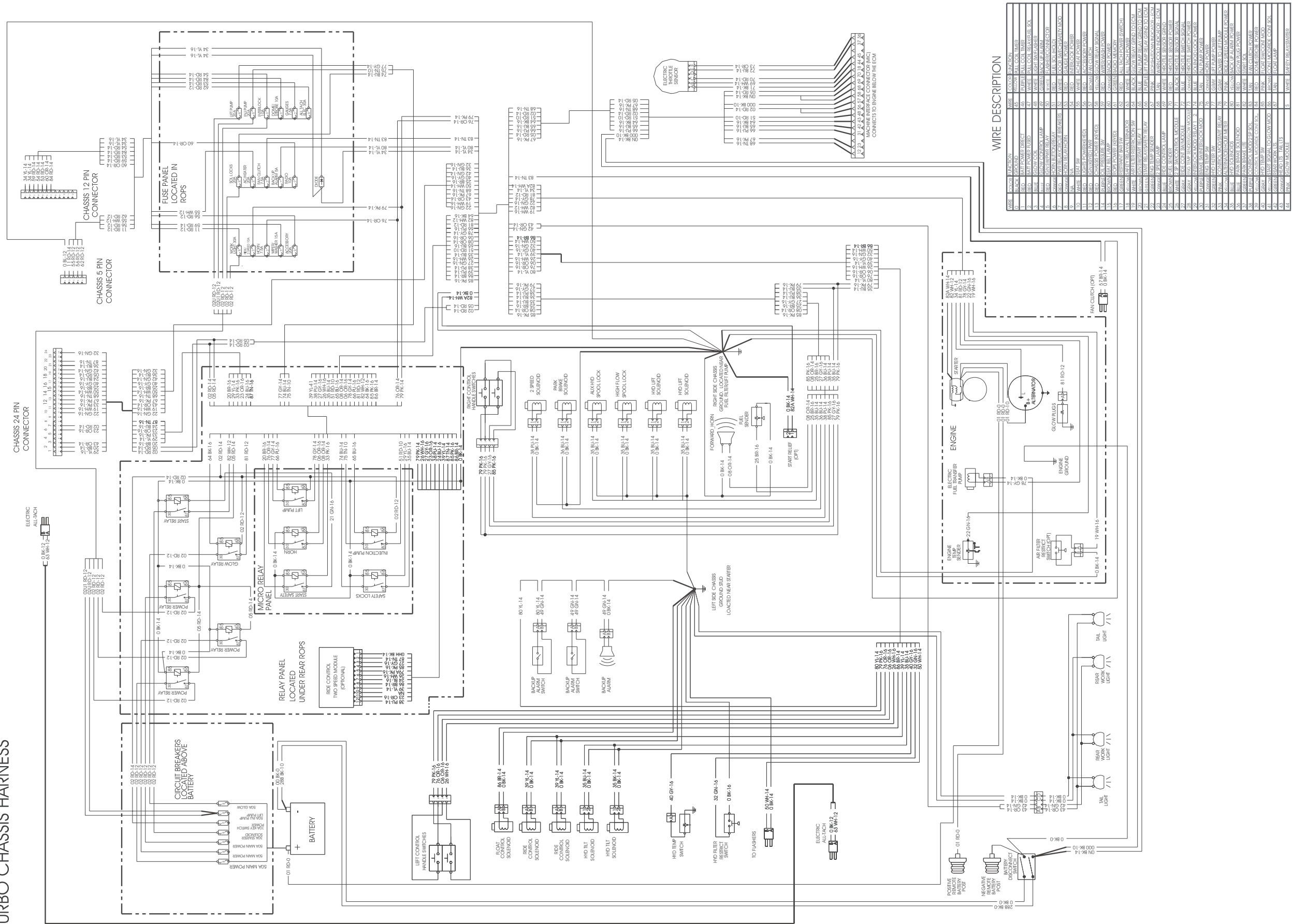
HEATER SCHEMATIC FOR 810640 KIT





ELECTRICAL SCHEMATIC
NATURALLY ASPIRATED CHASSIS



ELECTRICAL SCHEMATIC
TURBO CHASSIS HARNESS

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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 in-lbs.

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



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