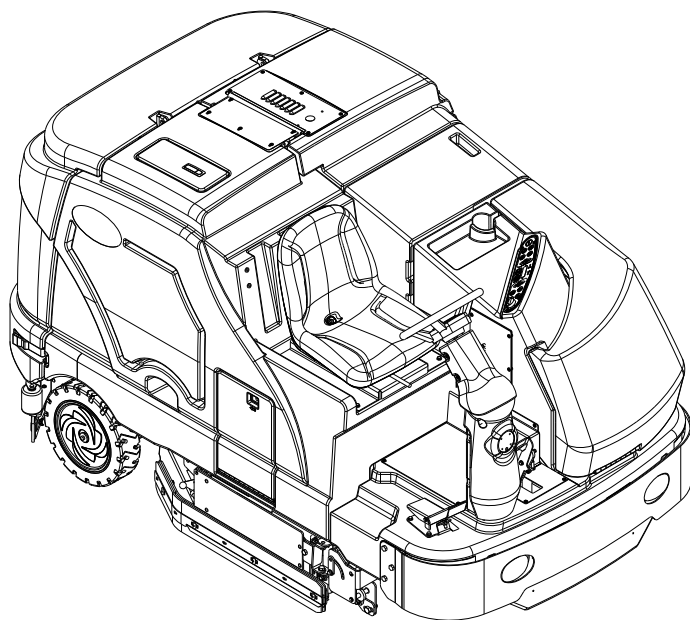


SC8000

Parts List

3/2013 revised 5/2020 REV L
Form no. 56042606



Active Models:

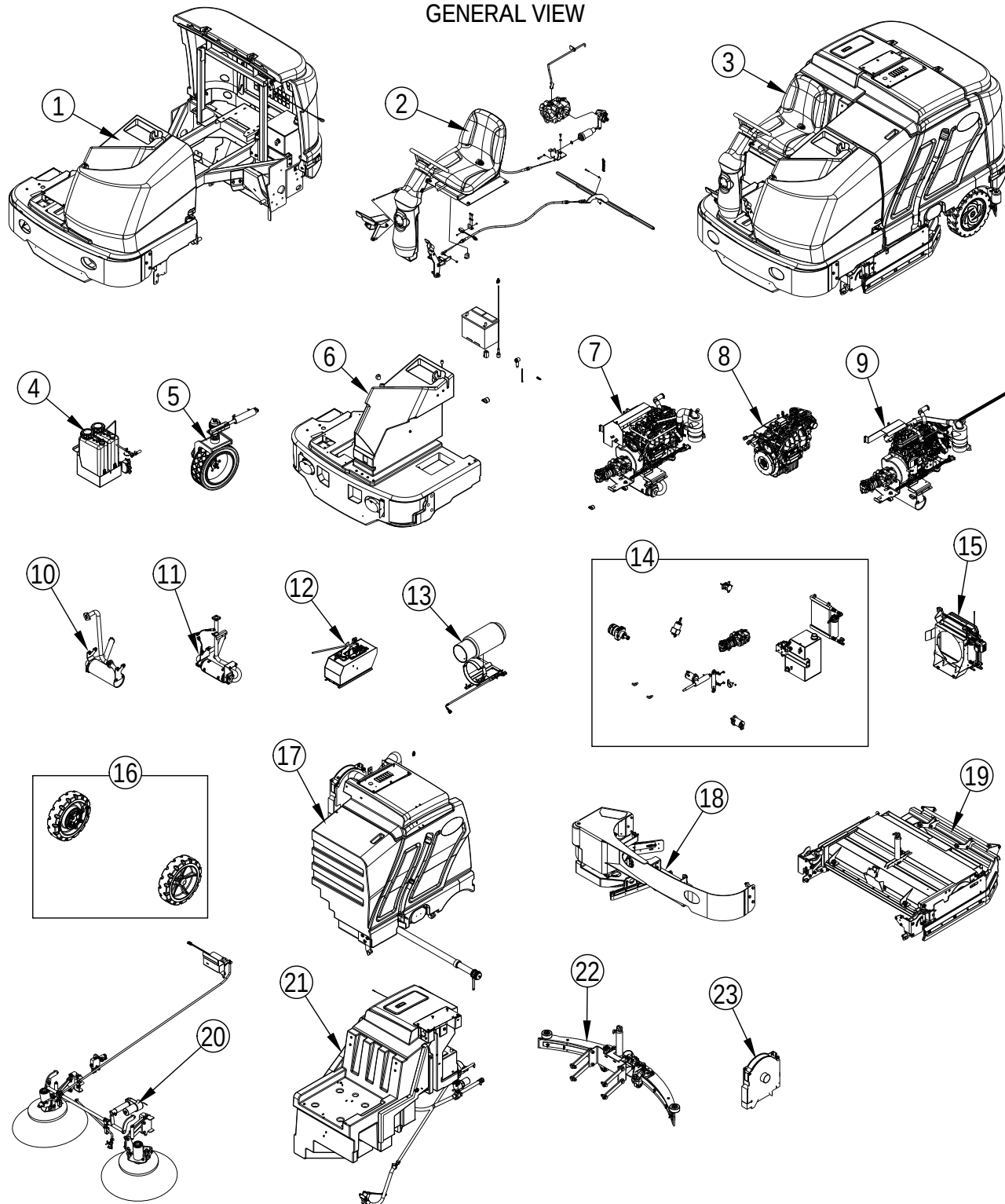
56108110 (48 LPG), 56108114 (60 LPG), 56108118 (62 LPG)

Obsolete Models:

56108112 (48 D), 56108116 (60 D), 56108120 (62 D)
56108111 (48 LPG Ecoflex), 56108113 (48 D Ecoflex)
56108115 (60 LPG Ecoflex), 56108117 (60 D Ecoflex)
56108119 (62 LPG Ecoflex), 56108121 (62 D Ecoflex)
56108122 (48 LPG Ecoflex), 56108123 (62 LPG Ecoflex)



GENERAL VIEW



Item	Ref. No.	Qty	Description
1		1	Chassis System
2		1	Control System
3		1	Decal System
4		1	Detergent Injection System
5		1	Drive Wheel System
6		1	Electrical System
7		1	Engine Assy - LPG
8		1	Engine Base Assy - LPG
9		1	Engine Assy - Diesel
10		1	Exhaust Muffler Assy - Diesel
11		1	Exhaust Catalyst Assy - LPG

Item	Ref. No.	Qty	Description
12		1	Fuel Tank Assy - Diesel
13		1	Fuel Tank Assy - LPG
14		1	Hydraulic System
15		1	Radiator Assy
16		1	Rear Wheel System
17		1	Recovery System
18		1	Right Scrub System
19		1	Scrub System
20		1	Side Broom System - Dual
21		1	Solution System
22		1	Squeegee System
23		1	Vac Fan Assy

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WHEN ORDERING PARTS

- * Use the numbers from the "Ref. No." columns in this parts list.
- * Specify the model and serial number of the machine.
- * Use the space below to record the model and serial number for future reference.

Model _____ Serial No. _____

HYDRAULIC SYSTEM - CONNECTOR TYPE BY SERIAL NUMBER

This Hydraulic Addendum is only for machines that are equipped with o-ring face seals (ORFS) hydraulic hoses and fittings. Use your machine's serial number and the charts below and on the next page to determine which style hydraulics your machine has. For machines with JIC 37° flare hydraulics, refer to the main parts list that shipped with your machine.

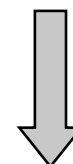
Item Num	Description	Serial Number	Connector Type
56108149	SC8000 62 LPG ECOFLEX	1000065230	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065231	ORFS
56108145	SC8000 60 LPG ECOFLEX	1000065232	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065232	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065233	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065234	JIC 37° Flare
56108148	SC8000 62 LPG	1000065236	JIC 37° Flare
56108140	SC8000 48 LPG	1000065396	JIC 37° Flare
56108140	SC8000 48 LPG	1000065411	JIC 37° Flare
56108144	SC8000 60 LPG	1000065483	JIC 37° Flare
56108148	SC8000 62 LPG	1000065587	JIC 37° Flare
56108141	SC8000 48 LPG ECOFLEX	1000065607	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065611	JIC 37° Flare
56108140	SC8000 48 LPG	1000065623	JIC 37° Flare
56108127	SC8000 1600 D	1000065693	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065700	JIC 37° Flare
56108148	SC8000 62 LPG	1000065760	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065768	JIC 37° Flare
56108148	SC8000 62 LPG	1000065799	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000065841	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000065842	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065865	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065866	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065867	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065868	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065989	JIC 37° Flare
56108140	SC8000 48 LPG	1000065995	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066019	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066025	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066026	JIC 37° Flare
56108124	SC8000 1300 LPG	1000066031	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000066056	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000066060	JIC 37° Flare
56108125	SC8000 1300 D	1000066160	JIC 37° Flare
56108148	SC8000 62 LPG	1000066180	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066203	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066206	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066208	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066212	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066214	JIC 37° Flare
56108125	SC8000 1300 D	1000066275	JIC 37° Flare
56108125	SC8000 1300 D	1000066276	JIC 37° Flare
56108148	SC8000 62 LPG	1000066293	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066294	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066295	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066296	JIC 37° Flare
56108148	SC8000 62 LPG	1000066352	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066416	JIC 37° Flare
56108148	SC8000 62 LPG	1000066426	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066432	JIC 37° Flare
56108148	SC8000 62 LPG	1000066436	JIC 37° Flare
56108150	SC8000 62 D	1000066564	ORFS
56108126	SC8000 1600 LPG	1000066599	ORFS
56108143	SC8000 48 D ECOFLEX	1000066626	JIC 37° Flare
56108125	SC8000 1300 D	1000066630	JIC 37° Flare
56108140	SC8000 48 LPG	1000066648	ORFS

JIC 37° Flare Connector Type



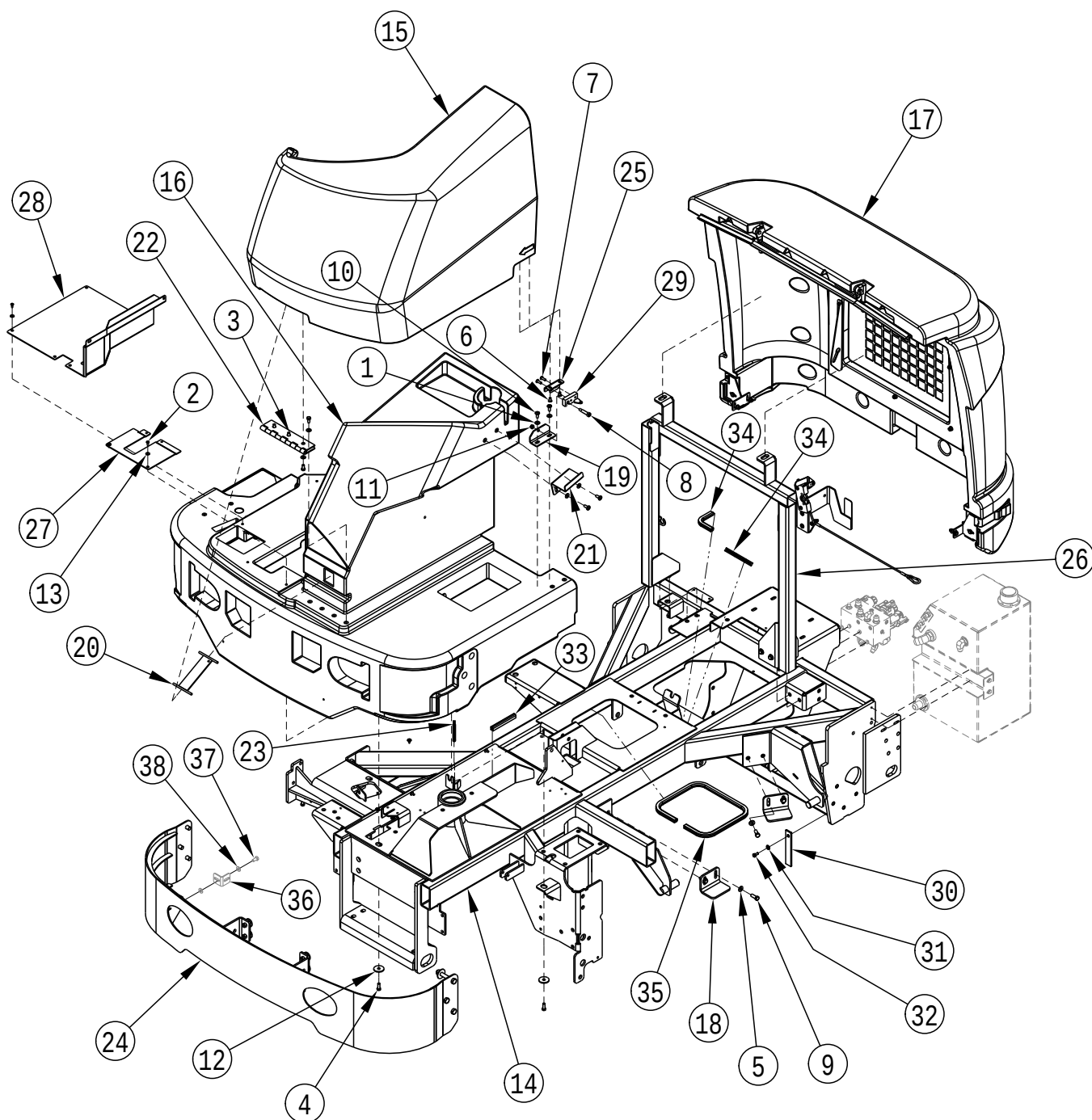
All machines built
before Serial Number
1000065230
use JIC 37° flare
connector type

All machines built
after Serial Number
1000066648 use
ORFS
connector type



ORFS Connector Type

CHASSIS SYSTEM - 1

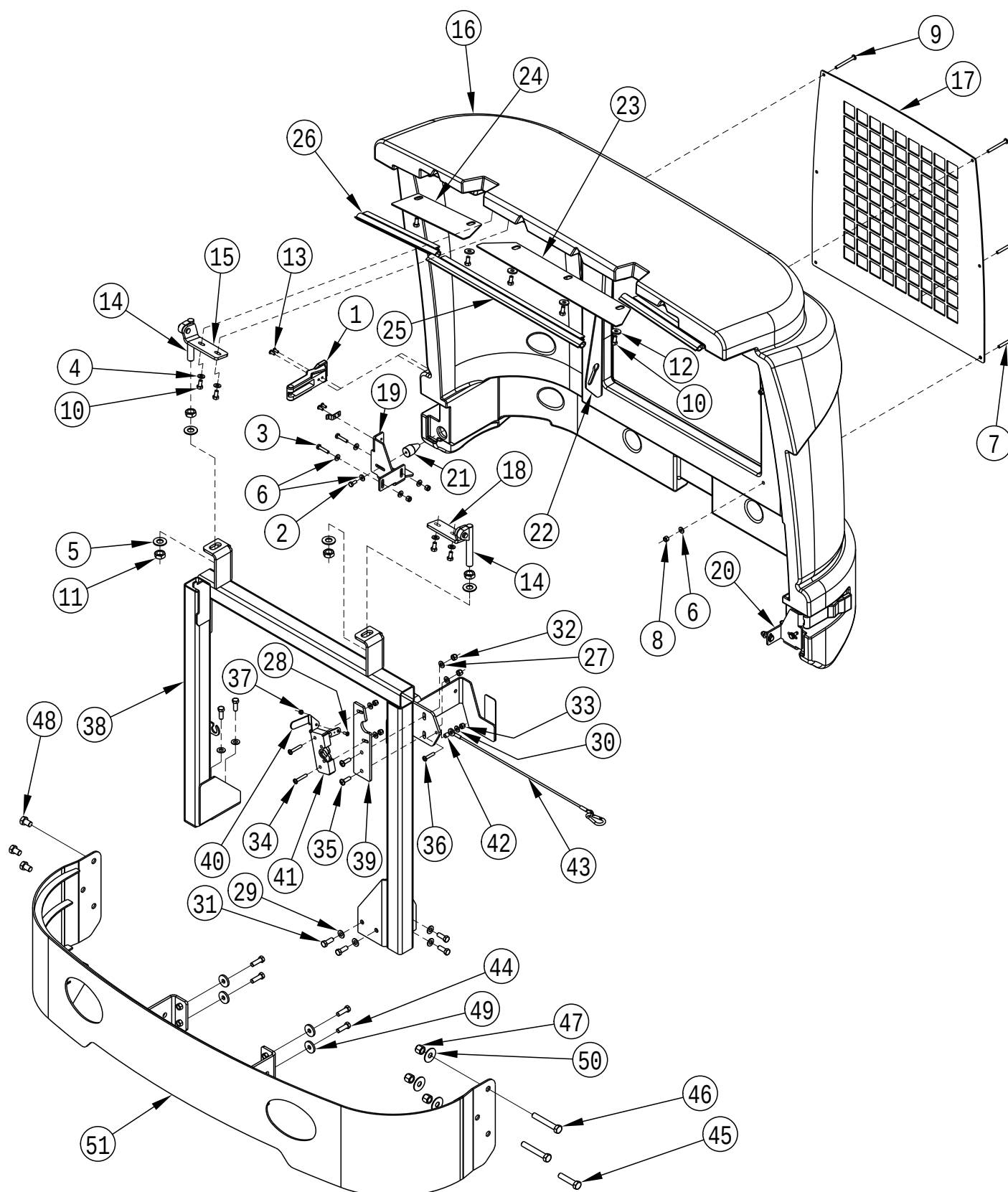


CHASSIS SYSTEM - 1

Item	Ref. No.	Qty	Description
1	56001939	11	Wsh, Flt SAE 5/16
2	56001993	8	Scr, Pan Phil 10-24 X .50
3	56002035	7	Scr, Hex 5/16-18 X .62
4	56002037	3	Scr, Hex 5/16-18 X .88
5	56002063	4	Wsh, Flt SAE 3/8
6	56002145	2	Scr, Pan Phil 1/4-20 X .50
7	56002507	2	Scr, Pan Phil 1/4-20 X .75
8	56002624	1	Scr, Soc Shd .38 X 1.25 X 5/16-18
9	56002663	4	Scr, Hex 3/8-16 X 1.00
10	56002793	4	Scr, Pan Phil 5/16-18 X .75
11	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18
12	56009242	3	Wsh, Flt .406 X 1.500 X .125
13	56009267	8	Wsh, Flt .202 X .562 X .040
14		1	Chassis Weldment
15	56110416	1	Hood, Front
	56111654	1	Hood Assy Propane Euro (Models 56108122, 56108123)
16	56110421	1	Floor Tank, Front
17	56110442	1	Cover Assembly, Rear (See Chassis System - 2)
18	56511149	2	Bracket Tank Stop
19	56110640	1	Plate, Pin Support
20	56110644	1	Hood Strap Weldment
21	56110724	1	Support, Propane Cover
22	56110726	1	Hinge, Cover
23	56110734	1	Trim-Seal
24	56110900	1	Heavy Bumper Assy (See Chassis System - 2)
25	56110909	1	Plate, Latch Mount
26	56111128	1	Cover Support Assy (See Chassis System - 2)
27	56111944	1	Floor Plate Weldt
28	56111945	1	Floor Weldt
29	56413802	1	Latch, RH
30	56109633	1	Strap, Static, 6"
31	56002098	1	Wsh, Flt SAE 1/4
32	56009250	1	Scr, Hex Thd Form 1/4-20 x .62
33	56507906	1	Trim-Edge-.18 x 4.70
34	56507905	2	Trim, Edge
35	56111968	1	Trim-Edge-34.5
36#	56108282	2	Bracket-Headlight
37#	56002937	2	Scr-Hex Loc SS 5/16-18 x .62
38#	56002938	4	Wsh-Flt SAE SS 5/16

= Revised or new since last update

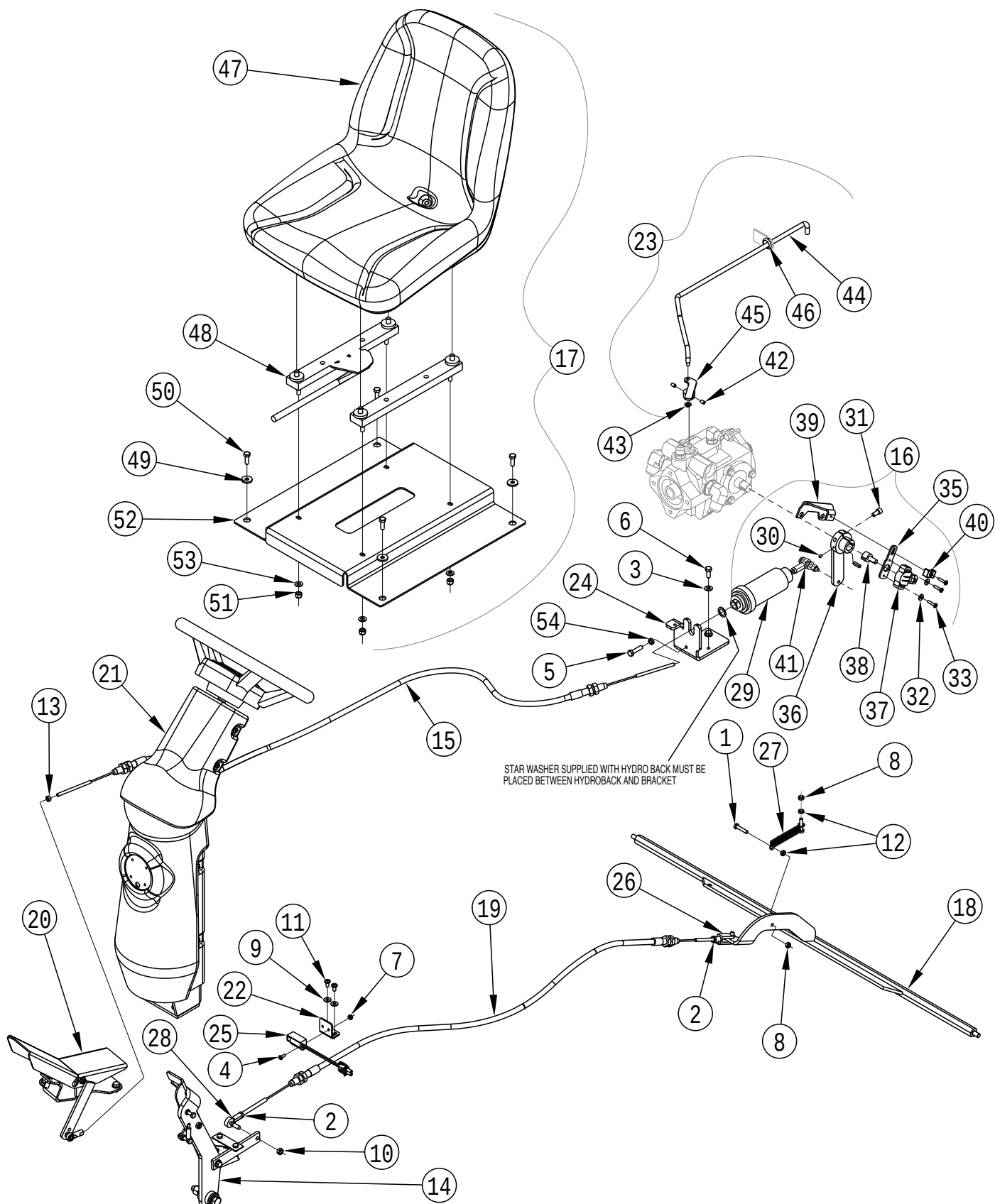
CHASSIS SYSTEM - 2



CHASSIS SYSTEM - 2

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
	56110442	1	Cover Assembly, Rear (items 1-26)		56110900	1	Heavy Bumper Assembly (items 44-51)
1	56462746	2	Latch	44	56001858	4	Scr, Hex 3/8-16 X 1.25
2	56001836	2	Scr, Hex 1/4-20 X .62	45	56001920	1	Scr, Hex 1/2-13 X 2.25
3	56001878	4	Scr, Hex 1/4-20 X 1.25	46	56002116	2	Scr, Hex 1/2-13 X 3.25
4	56001939	4	Wsh, Flt SAE 5/16	47	56002770	3	Nut, Hex Nyl Loc 1/2-13
5	56002022	4	Wsh, Flt SAE 5/8	48	56003032	3	Scr, Hex Hd Loc 1/2-13x.75
6	56002098	16	Wsh, Flt SAE 1/4	49	56009195	4	Wsh, Flt .406 X 1.25 X .164
7	56002108	4	Scr, Pan Phil 1/4-20 X 2.00	50	56009216	3	Wsh, Flt .531x1.5x.075
8	56002708	10	Nut, Hex Nyl Loc 1/4-20	51	56111941	1	Heavy Bumper Weldment
9	56002788	2	Scr, Pan Phil 1/4-20 X 2.25				
10	56002929	11	Scr, Hex Hd Loc 5/16-18x.62				
11	56009099	4	Nut, Hex Jam 5/8-18				
12	56009122	7	Wsh, Flt .344 X .938 X .125				
13	56009153	8	Scr, Pan Phil Loc 10-24 X .50				
14	56110357	2	Hinge Weldment				
15	56110363	1	Hinge Weldt.-Rt				
16	56110435	1	Cover, Rear				
17	56111942	1	Grille, Rear				
18	56110495	1	Hinge Weldt-Lt				
19	56110764	1	Support, Rear Cover, Right				
20	56110765	1	Support, Rear Cover, Left				
21	56110766	2	Pin, Tapered				
22	56111943	1	Bracket				
23	56110979	1	Plate, Seal Mounting, Center				
24	56110980	2	Plate, Seal Mount, Side				
25	56110987	1	Gasket, Cover, Center				
26	56110988	2	Gasket, Cover, Side				
	56111128	1	Cover Support Assembly (items 27-43)				
27	56001939	2	Wsh, Flt Sae 5/16				
28	56001993	1	Scr, Pan Phil 10-24 X .50				
29	56002063	6	Wsh, Flt SAE 3/8				
30	56002098	3	Wsh, Flt SAE 1/4				
31	56002663	6	Scr, Hex 3/8-16 X 1.00				
32	56002701	2	Nut, Hex Nyl Loc 5/16-18				
33	56002708	3	Nut, Hex Nyl Loc 1/4-20				
34	56002786	2	Scr, Pan Phil 1/4-20 X 1.50				
35	56002794	2	Scr, Pan Phil 5/16-18 X 1.00				
36	56002825	1	Scr, Pan Phil 1/4-20 X 1.25				
37	56002832	1	Nut, Hex Nyl Loc-Thin 10-24				
38	56110065	1	Cover Support Weldt				
39	56110631	1	Plate, Latch Mount				
40	56110638	1	Handle, Latch				
41	56304827	1	Latch, Rh				
42	56321532	1	Bushing .25 x .37 x .40				
43	56382992	1	Cable Assy-Quick Link-19.5 IN				

CONTROL SYSTEM

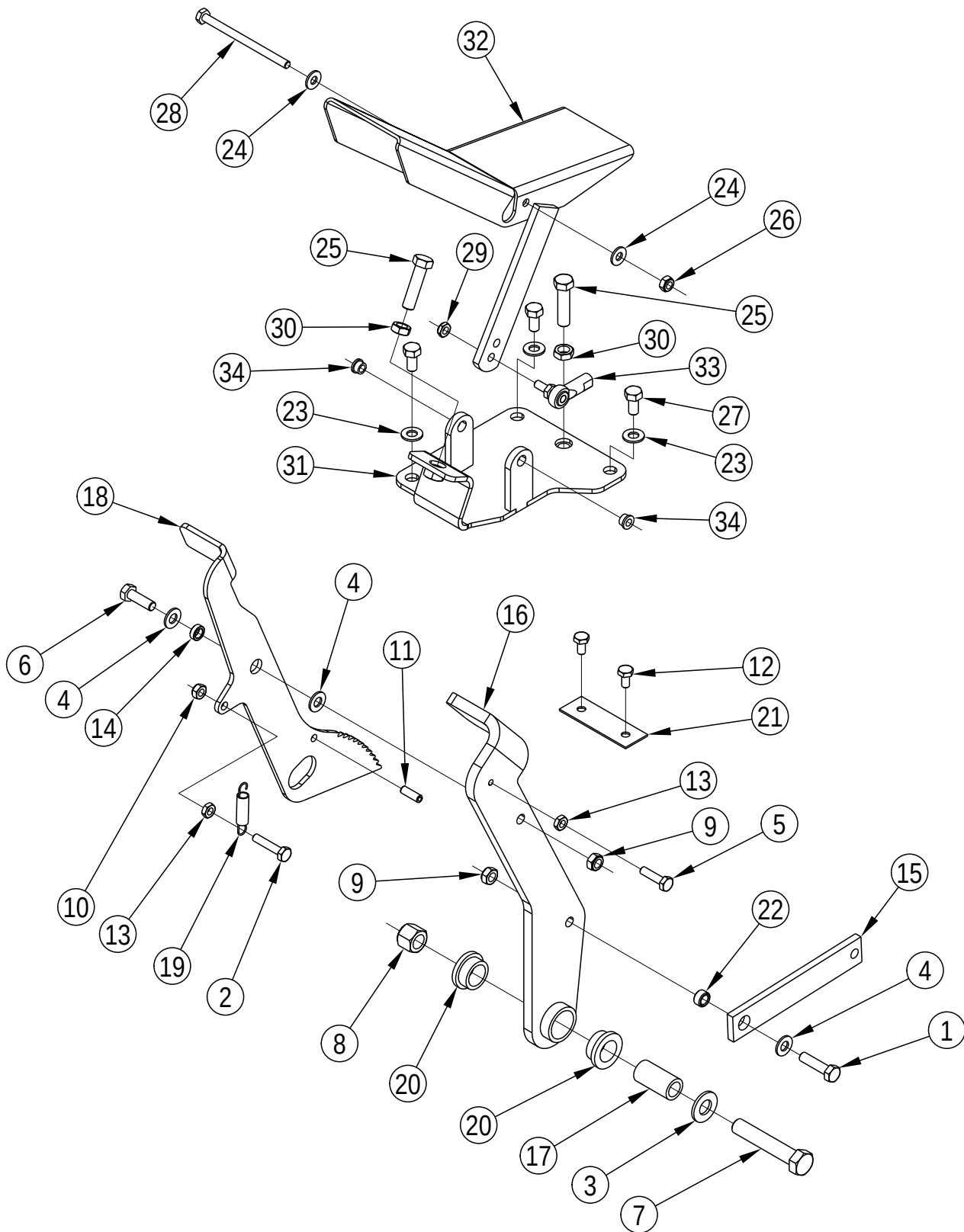


CONTROL SYSTEM

Item	Ref. No.	Qty	Description
1	56001878	2	Scr, Hex 1/4-20 X 1.25
2	56001884	2	Nut, Hex Jam 5/16-24
3	56001939	2	Wsh, Flt SAE 5/16
4	56001993	1	Scr, Pan Phil 10-24 X .50
5	2-00-05344	1	Screw-Hx Tap Bit 313-18X1.75
6	56002667	2	Scr, Hex 5/16-18 X .75
7	56002832	1	Nut, Hex Nyl Loc-Thin 10-24
8	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20
9	56002859	2	Wsh, Flt SAE SS 1/4
10	56002866	1	Nut, Hex Nyl Loc-Thin 5/16-24
11	56009062	2	Scr, Pan Phil Thd Form 1/4-20 X .50
12	56009087	2	Nut, Hex Jam 1/4-20
13	56009142	1	Nut, Hex Machine 1/4-28
14	56110080	1	Brake Pedal Assy (see Control System - Brake & Foot Pedal Assemblies)
15	56110146	1	Cable, Push/Pull Control
16	56110152	1	Pintle Assembly (items 29-41)
17	56110273	1	Seat Assembly (items 47-53)
18	56110381	1	Brake Bar Weldment
19	56110384	1	Cable Assy
20	56110446	1	Foot Pedal Assy (see Control System - Brake & Foot Pedal Assemblies)
21		1	Steering Assy (see Control System - Steering Assy)
22	56110709	1	Bracket, Switch
23	56110990	1	Tow Lever Assy (items 42-46)
24	56111347	1	Plate, Adjuster
25	56305053	1	Sensor, Proximity
26	56416089	1	Clevis Assy
27	56448112	1	Spring Ext
28	56477756	1	Rod End
			<u>Pintle Assy</u>
29	56455799	1	Hydroback
30	56002015	1	Scr, Soc Set Loc 10-24 x .25
31	56003118	1	Scr, Soc Hd 5/16-18 x 0.62
32	56001954	2	Wsh Flt SAE 10
33	56002996	3	Scr, Pan Phil 10-32 x .88
35	56111896	1	Plate-Sensor
36	56304355	1	Lever Weldment
37	56305129	1	Rotary Sensor
38	56305184	1	Adapter, Shaft
39	56305186	1	Bracket
40	56111895	1	Guide-Encoder
41	56383880	1	Rod End Throttle Kit TSB-FC-2014-007
			<u>Tow Lever Assy</u>
42	56002930	2	Scr, Soc Set Loc 1/4-20 x .38
43	56009132	1	Nut, Push Cap 1/4
44	56110989	1	Rod, Tow Lever
45	56110992	1	Collar Weldt
46	56157376	1	Grommet
			<u>Seat Assy</u>
47	56383291	1	Seat NOTE 1 TSB-FC-2015
48	7-72-05005	1	Slide, Seat
49	56009122	4	Wsh, Flt .344 x .938 x .125
50	56002956	4	Scr Hex Loc 5/16-18 x .75
51	56002701	4	Nut, Hex Nyl Loc 5/16-18
52	56111949	1	Plate, Seat Mount
53	56001939	4	Wsh, Flt SAE 5/16
54	56009086	1	Nut, Hex Jam 5/16-18

NOTE 1: Seat 7-69-00008 has been replaced in production with Seat 56383291.
If you need to replace Seat 7-69-00008 please order Seat Kit 56383467.

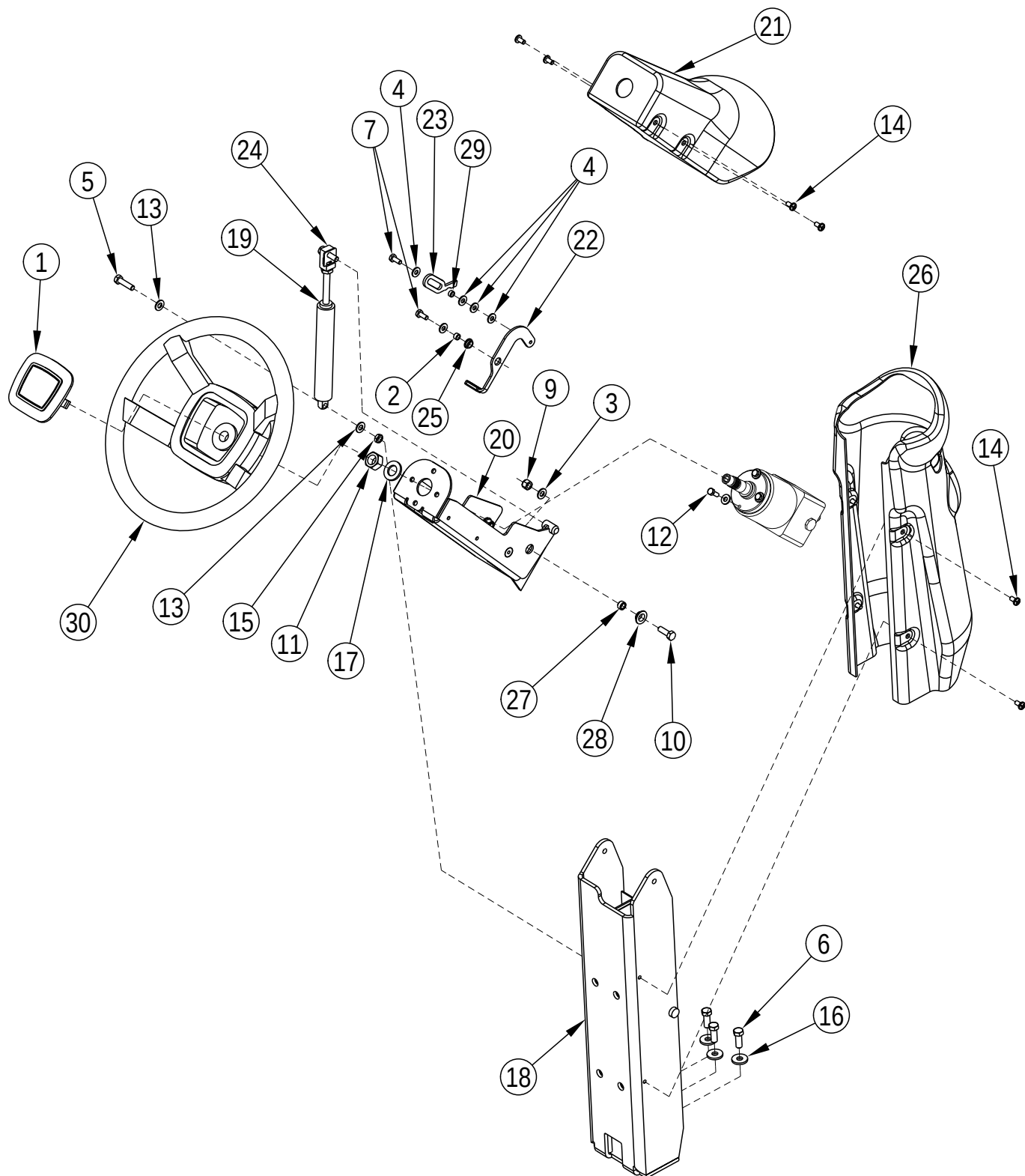
CONTROL SYSTEM - BRAKE & FOOT PEDAL ASSEMBLIES



CONTROL SYSTEM - BRAKE & FOOT PEDAL ASSEMBLIES

Item	Ref. No.	Qty	Description
	56110080	1	Brake Pedal Assy (items 1-22)
1	56001834	1	Scr, Hex 5/16-18 x 1.25
2	56001878	1	Scr, Hex 1/4-20 x 1.25
3	56001879	1	Wsh, Flt SAE 1/2
4	56001939	3	Wsh, Flt SAE 5/16
5	56002093	1	Scr, Hex 1/4-20 x 1.00
6	56002221	1	Scr, Hex 5/16-18 x 1.00
7	56002680	1	Scr, Hex 1/2-13 x 2.75
8	56002770	1	Nut, Hex Nyl Loc 1/2-13
9	56002826	2	Nut, Hex Nyl Loc-Thin 5/16-18
10	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
11	56003138	1	Pin, Spr .25 X .75
12	56009033	2	Scr, Hex Thd Form 1/4-20 x .50
13	56009087	2	Nut, Hex Jam 1/4-20
14	56110432	1	Bushing .323 x .500 x .180
15	56110641	1	Linkage, Brake
16	56111946	1	Brake Pedal Weldt
17	56111100	1	Bushing, .520 x .750 x 1.470
18	56111537	1	Pedal, Parking Brake
19	56245008	1	Spring, Extension
20	56303024	2	Bearing, Fl 1.000 x .750 x .500
21	56304543	1	Catch, Brake Lock
22	56320595	1	Bushing .32 x .50 x .28
	56110446	1	Foot Pedal Assy (items 23-34)
23	56001939	3	Wsh, Flt SAE 5/16
24	56002098	2	Wsh, Flt SAE 1/4
25	56002747	2	Scr, Hex Thd To Hd 3/8-16 x 1.50
26	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
27	56002956	3	Scr-Hex Hd Loc 5/16-18 x .75
28	56002986	1	Scr, Hex 1/4-20 x 3.75
29	56003626	1	Nut, Hex Nyl Loc-Thin 1/4-28
30	56009085	2	Nut, Hex Jam 3/8-16
31	56111947	1	Pivot Weldt
32	56111948	1	Pedal Weldt
33	56463720	1	Rod End
34	56756318	2	Bearing, Flange

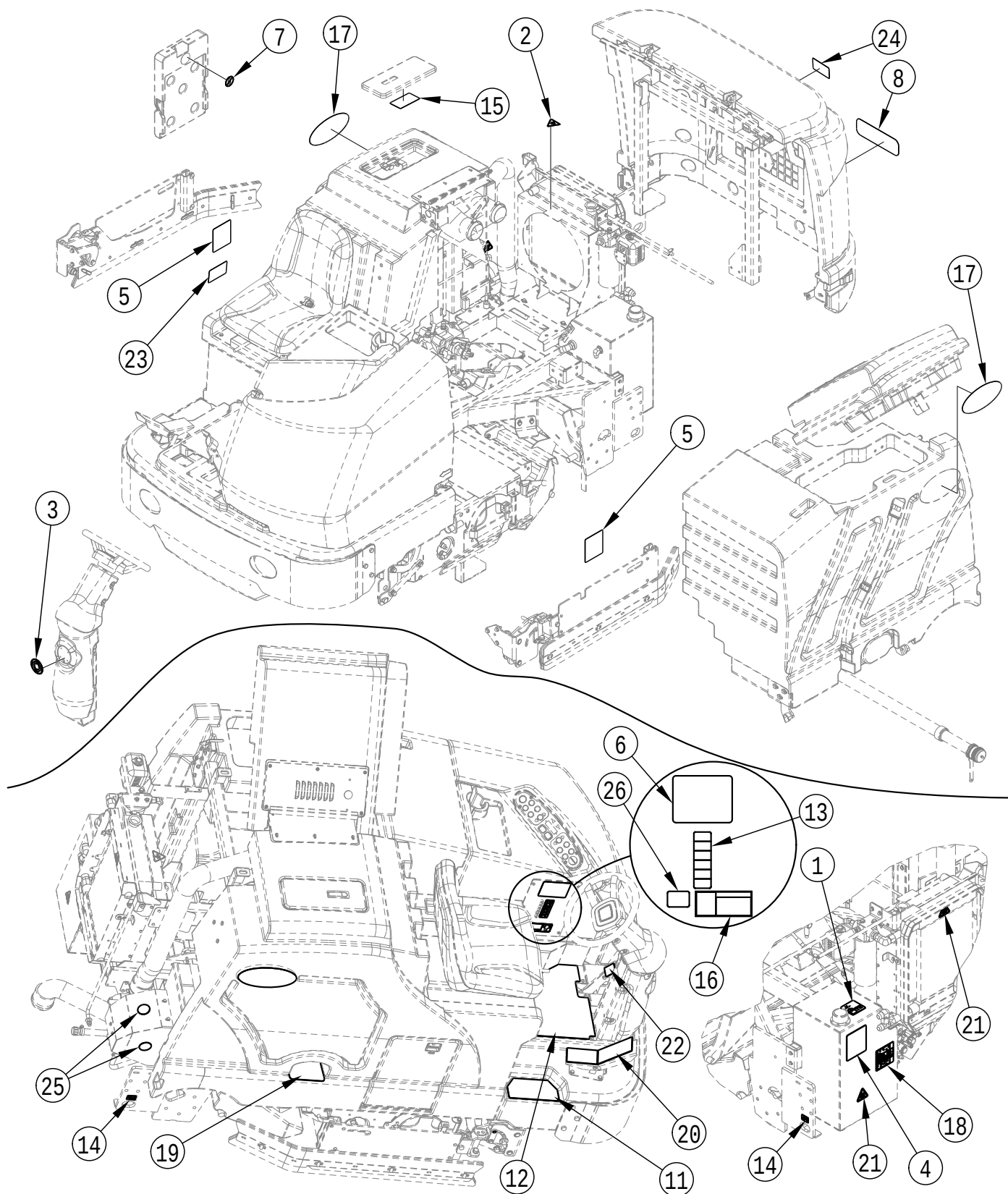
CONTROL SYSTEM - STEERING ASSY



CONTROL SYSTEM - STEERING ASSY

Item	Ref. No.	Qty	Description
1	7-16-07428	1	Cover, Steering Wheel
2	56368997	1	Bushing
3	56001939	2	Wsh, Flt SAE 5/16
4	56002098	9	Wsh, Flt SAE 1/4
5	56002187	1	Scr, Hex Thd To Hd 5/16-18 x 1.25
6	56002663	3	Scr, Hex 3/8-16 x 1.00
7	56002922	2	Scr, Hex Hd Loc 1/4-20 x .62
9	56003389	2	Nut, Hex Nyl Loc M8-1.25
10	56003436	2	Scr, Hex SS M8-1.25 x 25mm
11	56003440	1	Nut, Hex M16-1.5
12	56003441	4	Scr, Hex Loc M6-1 x 16mm
13	56009052	2	Wsh, Int Shprf 5/16
14	56009062	8	Scr, Pan Phil Thd Form 1/4-20 x .50
15	56009086	1	Nut, Hex Jam 5/16-18
16	56009107	3	Wsh, Flt SS .378 x 1.000 x .120
17	56009218	1	Wsh, Flt .688 x 1.250 x .125
18	56110456	1	Lower Column Weldment
19	56111354	1	Gas Spring, Locking
20	56111520	1	Upper Column Weldt
21	56314296	1	Shroud Upper Column
22	56111597	1	Lever
23	56111762	1	Lever
24	56111763	1	Rod End Weldment
25	56304518	1	Bearing, Fl .500 x .375 x .188
26	56314295	1	Shroud, Lower Column
27	56320595	2	Bushing .32 x .50 x .28
28	56413211	2	Bearing, Flange .625 x .500 x .250
29	56413888	1	Bushing .265 x .375 x .180
30	56418460	1	Steering Wheel

DECAL SYSTEM

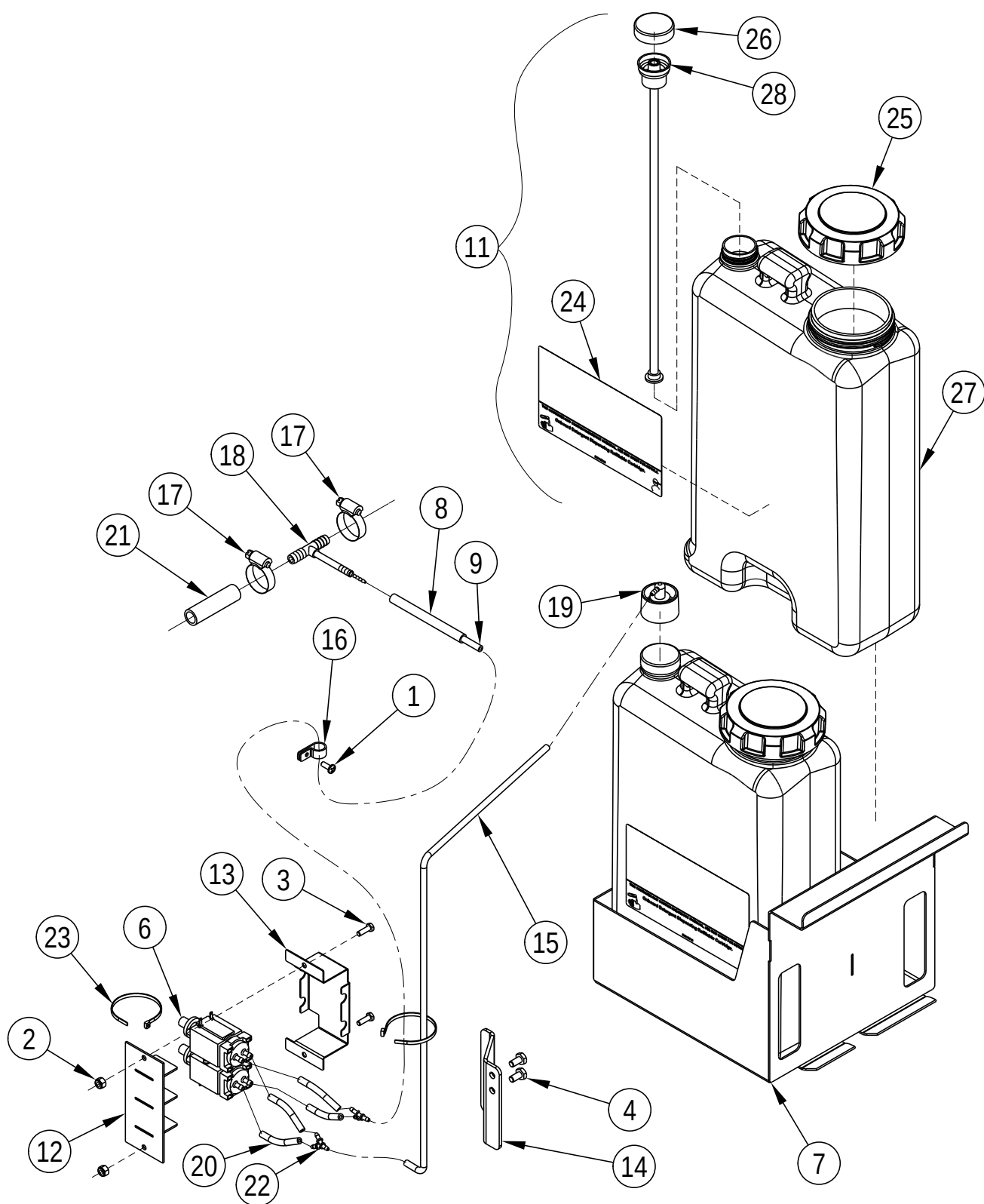


DECAL SYSTEM

<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
1	56016259	1	Decal, Oil Fill
2	56016364	1	Decal, Warning Fan
3	56015276	1	Decal, Logo
4	56015424	1	Warning, Hydraulic
5	56015425	2	Decal, Warning Broom
6	56015427	1	Decal, Warning Tip Over
7	56016163	1	Decal, No Step
8	56016730	1	Decal, Advance
11	56111251	1	Mat, Step
12	56111252	1	Mat, Floor
13	56111807	1	Decal, Circuit Breaker
14	56111392	2	Decal, Tie Down
15	56111393	1	Decal, Tank Fluid
16	56111394	1	Decal, Exhaust
17	56108170	2	Decal-SC8000
	56108171	2	Decal-SC8000 EcoFlex (EcoFlex models only)
18	56111460	1	Decal, Hyd. Valve
19	56111482	1	Mat, Step
20	56305606	1	Mat, Pedal
21	56016363	2	Decal, Warning Hot
22	56111785	1	Mat, Pedal
23	56015413	1	Decal, LPG (LPG models only)
24	56107775	1	Decal-Kubota
25	56015470	2	Decal-No Pressure Wash
26	56394259	1	Decal-Prop 65
[]	56394260	1	Decal-Prop 65 Diesel (Diesel models only)

[] = Not Shown

DETERGENT INJECTION SYSTEM

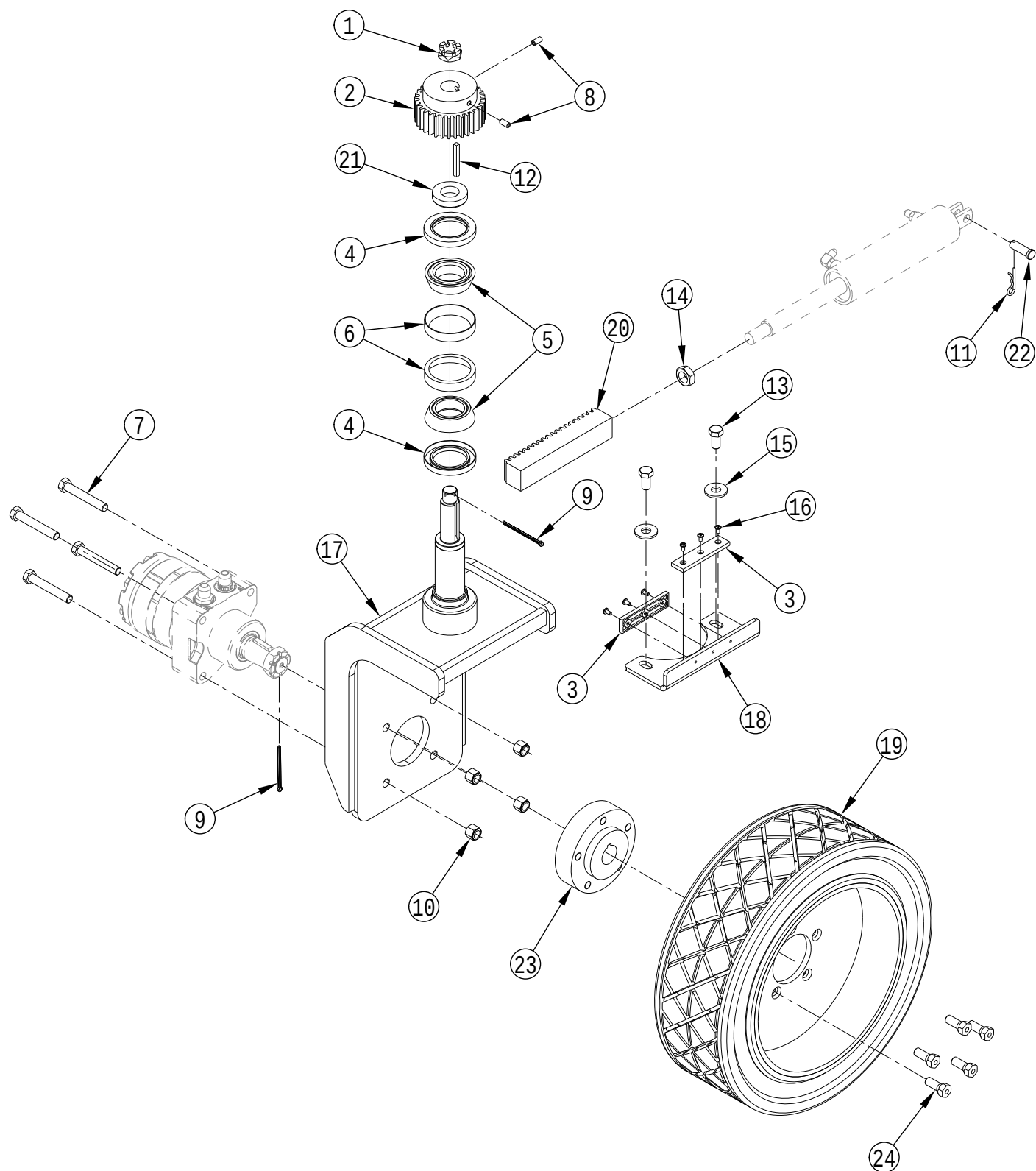


DETERGENT INJECTION SYSTEM

Item	Ref. No.	Qty	Description
1	56001993	1	Scr, Pan Phil 10-24 X .50
2	56002836	2	Nut, Hex Nyl Loc SS 10-24
3#	56002894	2	Scr, Pan Phil SS
4	56009033	2	Scr, Hex Thd Form 1/4-20 X .50
6	56110742	2	Pump, Detergent, 12V
7	56110775	1	Box Weldment, Chemical Bottle
8	56111504	1	Conduit Hose Jacket
9	56111511	1	Hose- 1/8 ID X 32 Lg
11	56111855	2	Chem Bottle Assy (items 24-28)
12	56111866	1	Pump Bracket Weldt
13	56111867	1	Plate Pump Cover
14	56111868	1	Plate Deflector
15	56111870	1	Hose- 27.00 In. Chem. Resistant
16	56172017	1	Clamp, P
17	56219932	2	Clamp Hose SAE 6 E000476
18	56314983	1	Tee Assembly
19	56315523	1	Cap, Dry Break, 1/8 Barb, 90°
20	56316211	4	Hose, Chem Resistant, 2.00
21	56392347	1	Hose, PVC Clear 2.5 Inch
22	56413691	2	Fitting, Y, Barb, .125
23	56478246	2	Tie, Cable
24	56315513	1	Decal, Blank
25	9100001512	1	Cap Plastic F Chemical Tank
26	56315690	1	Cap, 38mm Buttress
27	56413092	1	Chemical Tank
28	56413784	1	Insert, Dry Break

= Revised or new since last update

DRIVE WHEEL SYSTEM



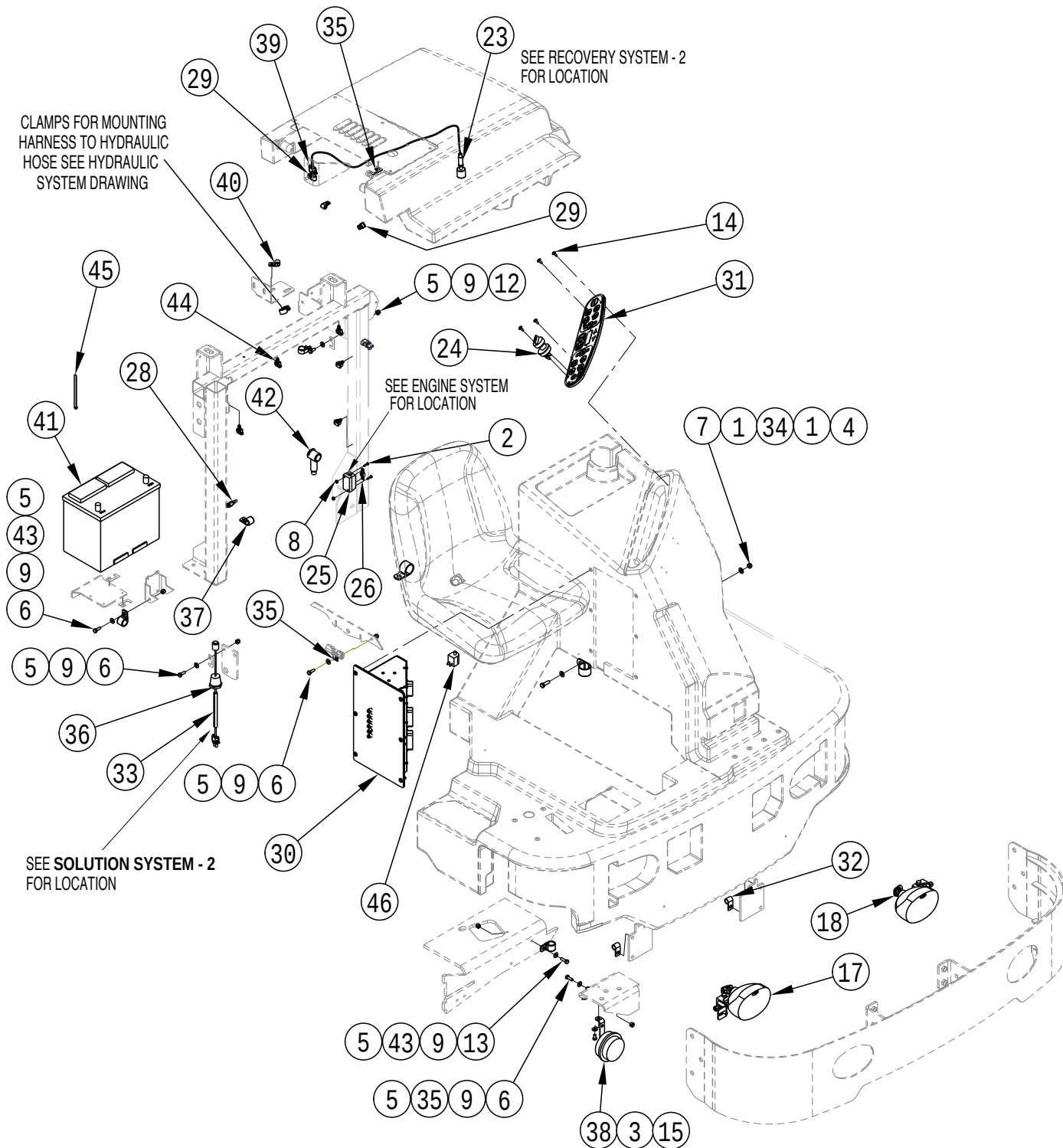
DRIVE WHEEL SYSTEM

Item	Ref. No.	Qty	Description
1	56110817	1	Nut, Castle 7/8-14
2	56418477	1	Gear, Spur
3	56418575	2	Plate, Wear
4	56477783	2	Seal, Shaft
5	56744471	2	Bearing, Cone
6	56744474	2	Bearing, Cup
7	56002116	4	Scr, Hex 1/2-13 x 3.25
8	56002186	2	Scr, Soc Set Loc 5/16-18 x .62
9	56002574	2	Pin, Cotter 5/32 x 3.00
10	56002770	4	Nut, Hex Nyl Loc 1/2-13
11	56003222	1	Pin, Cotter Hair
12	56003248	1	Key, Sq .25 x 2.31
13	56003485	2	Scr, Hex 1/2-20 x 1.00
14	56009083	1	Nut, Hex Jam 3/4-16
15	56009115	2	Wsh, Flt Harden .594 x 1.375 x .134
16	56009139	6	Scr, Pan Phil Loc 10-24 x .38
17	56110153	1	Drive Wheel Weldt
18	56111386	1	Plate, Adjuster
19	56111514	1	Wheel, P7 Mold-On 18 x 6
*	56111811	1	Wheel Urethane 18 x 6
20	56305041	1	Rack
21	56419189	1	Spacer, Gear
22	56486733	1	Pin
23	56507462	1	Hub, Drive Wheel
*		1	Hub, Drive Wheel NOTE 1
24	56385067	5	Stud-Wheel-1/2-20x1.31

* = Optional, Not Included

NOTE 1: Only included in optional Hyd-Traction Drive Motor Kit 56108224.

ELECTRICAL SYSTEM



ELECTRICAL SYSTEM

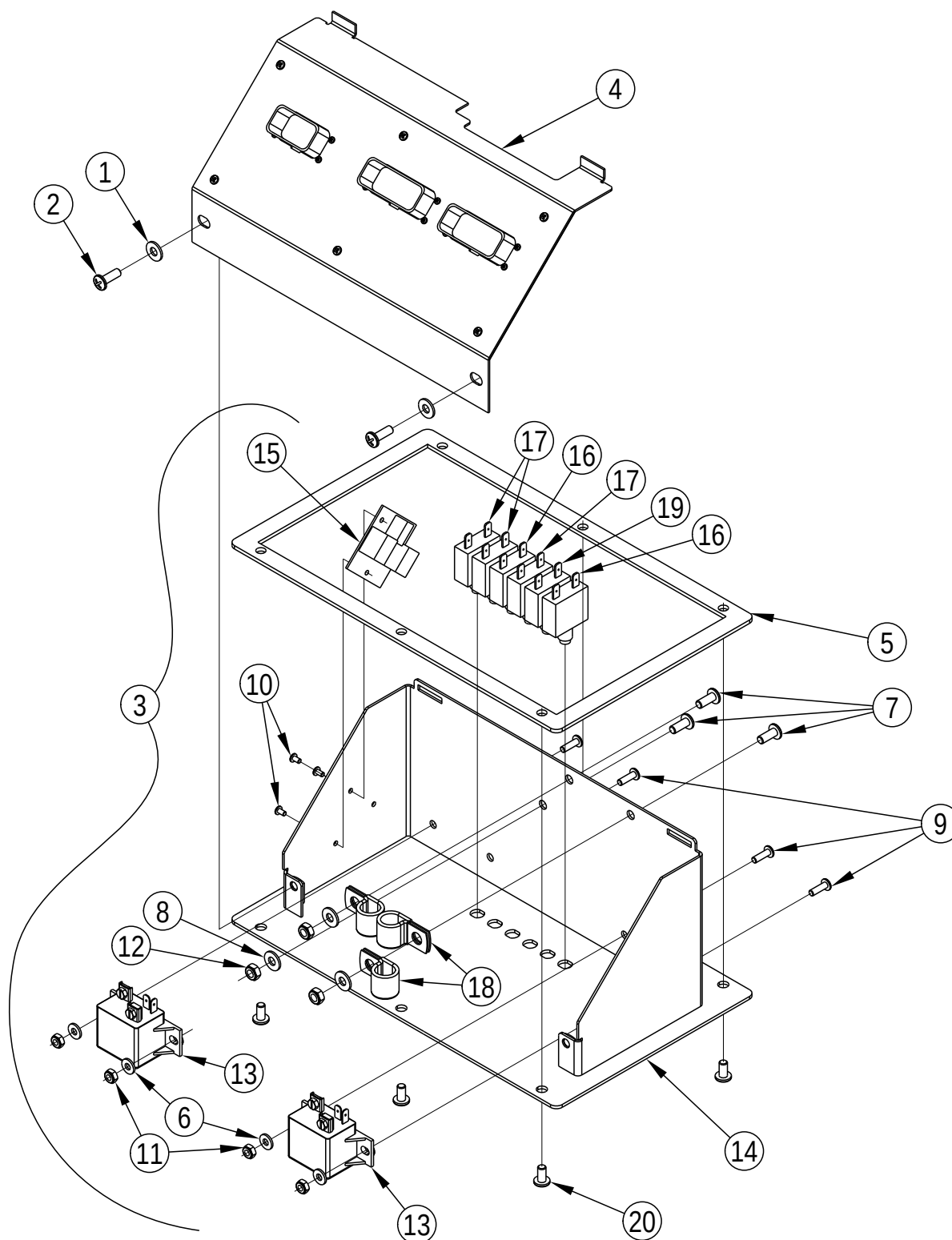
Item	Ref. No.	Qty	Description
1	56001939	2	Wsh, Flt SAE 5/16
2	56002005	2	Scr-Pan Phil 6-32 X .62
3	56002098	1	Wsh, Flt SAE 1/4
4	56002221	1	Scr-Hex 5/16-18 X 1.00
5	56002491	6	Nut-Hex Nyl Loc SS 1/4-20
6	56002807	4	Scr- Hex SS 1/4-20 X .75
7	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18
8	56002830	2	Nut, Hex Nyl Loc 6-32
9	56002859	6	Wsh-Flt SAE SS 1/4
10#			DELETED
11#			DELETED
12	56003047	1	Scr- Hex SS 1/4-20 X .62
13	56003844	1	Scr- Hex SS 1/4-20 X .88
14	56003902	4	Scr-Truss Phil SS Blk10-24x.50
15	56009033	1	Scr, Hex Thd Form 1/4-20 X .50
16#			DELETED
17	56110436	1	Head Light Assy, LH
*	56507224	1	Bulb, Headlight Replacement
18	56110437	1	Head Light Assy, RH
*	56507224	1	Bulb, Headlight Replacement
[]	56110544	1	Harness, Battery Cable
[]	56110551	1	Cable Asm, Blk 6-2
[]	56110552	1	Cable Asm, Red 6-2
[]	56110553	1	Cable Asm, Red 6-3
23	56110561	1	Switch Liquid Level
24	56111109	1	Key Switch Assembly
*	56303526	1	Key, Replacement Set (for 56111109)
25	56111114	1	Fuseholder, Midi
26	56111123	1	Fuse, 100A
[]	56111806	1	Harness, Main
[]	56110549	1	Harness, Glow Plug (Diesel only)
28	56305873	1	Sender, Temperature
29	56323260	3	Clamp, Hose Support
30	56381122	1	Control Board Box Assy
	56381109	1	Diesel Control Board Box Assy (Diesel only)
31	56381129	1	Dashboard Panel Assembly
32	56385491	2	P Clamp .50 Dia G S
33	56394021	1	Conduit Blk .25 (1 FT)
34	56409463	2	Clamp, 1.25 Hose Support
35	56409769	3	Clip, Weatherpack Mount
36	56413669	1	Switch, Liquid Level
37	56419120	1	Clamp, Hose Support
38	56442054	1	Horn-12VDC
39	56462361	1	Conn, 2 Way Female
40	56486112	1	Clamp-P
41	56491902	1	Battery-12V 55AH Wet
42	56493357	1	Insulator, Terminal
43	56496276	2	Clamp, Hose Support
44	56507793	5	Clip, Conduit
45	2-00-04345	30	15.35 In Cable Tie Blk Nylon (Qty of 33 on Diesel models only)
46	7-82-00050	1	Switch Seat

[] = Not Shown

* = Optional, Not Included

= Revised or new since last update

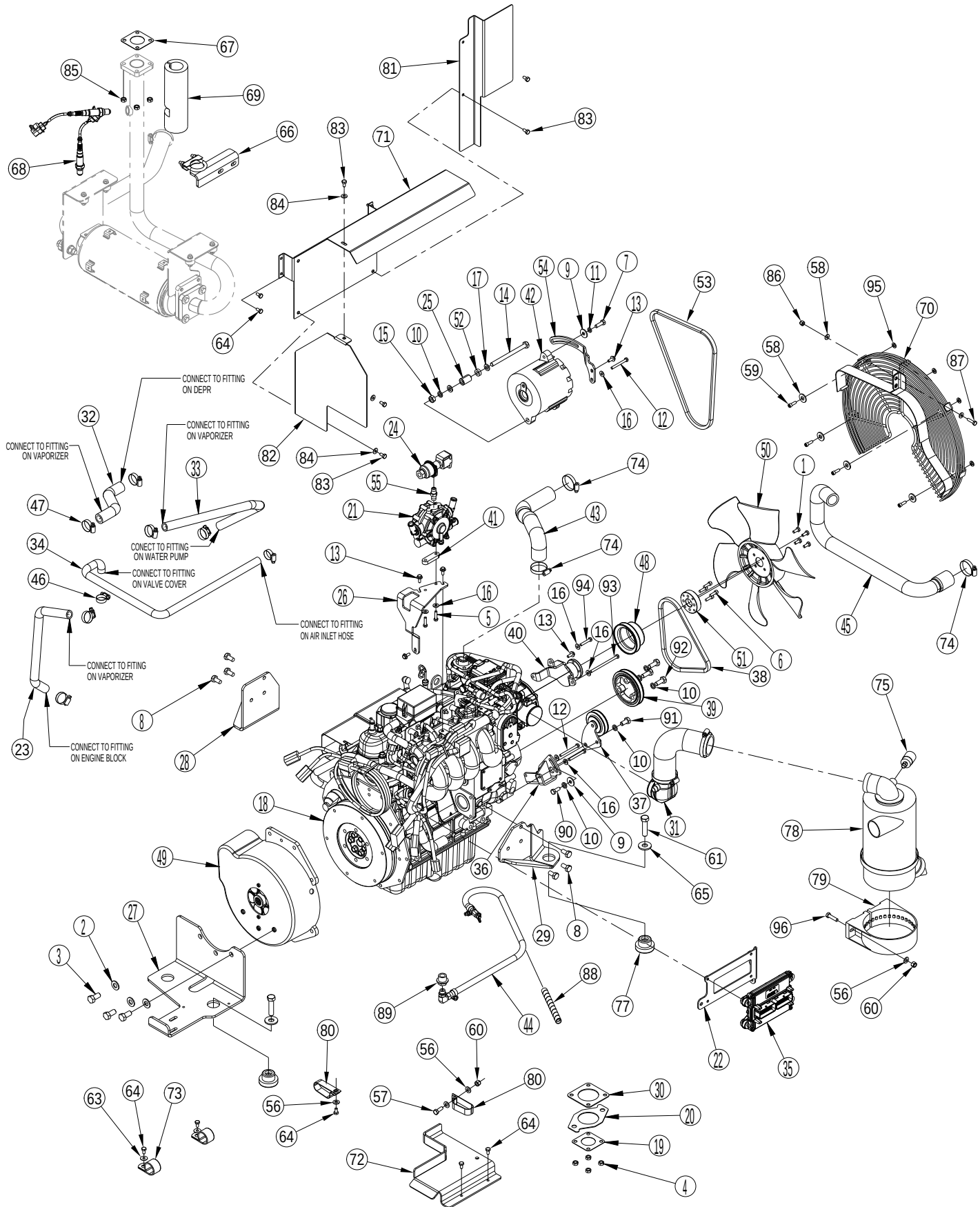
ELECTRICAL SYSTEM - CONTROL BOARD ASSY



ELECTRICAL SYSTEM - CONTROL BOARD ASSY

Item	Ref. No.	Qty	Description
	56381122	1	Control Board Box Assy (LPG only) (items 1-5, 20)
	56381109	1	Diesel Control Board Box Assy (Diesel only) (items 1-5, 20)
1	56002098	2	Wsh, Flt SAE 1/4
2	56002507	2	Scr, Pan Phil 1/4-20 x .75
3	56110517	1	Control Board Relay Assy (LPG only) (items 6-19)
	56111162	1	Diesel Control Board Relay Assy (Diesel only) (items 6-19)
4	56381126	1	Control Assembly-Main
5	56110523	1	Gasket, Control Box
6	56001954	2	Wsh, Flt SAE #10 (qty of 4 on Diesel models)
7	56002066	3	Scr, Pan Phil 1/4-20 x .62
8	56002098	3	Wsh, Flt SAE 1/4
9	56002124	2	Scr, Pan Phil 10-24 x .62 (qty of 4 on Diesel models)
10	56002811	3	Scr Pan Phil 6-32 X .25
11	56002832	2	Nut, Hex Nyl Loc-Thin 10-24 (qty of 4 on Diesel models)
12	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20
13	56110423	1	Relay, SPST 12V 75A (qty of 2 on Diesel models)
14	56111955	1	Control Board Weldt
15	56110530	1	Board, Relay
16	56413407	2	Circuit Breaker, 15 Amp
17	56413822	3	Circuit Breaker, 20 Amp
18	56419120	3	Clamp, Hose Support
19	56507644	1	Circuit Breaker, 10 Amp
20	56009062	6	Scr, Pan Phil Thd Form 1/4-20 x .50

ENGINE ASSY - LPG



ENGINE ASSY - LPG

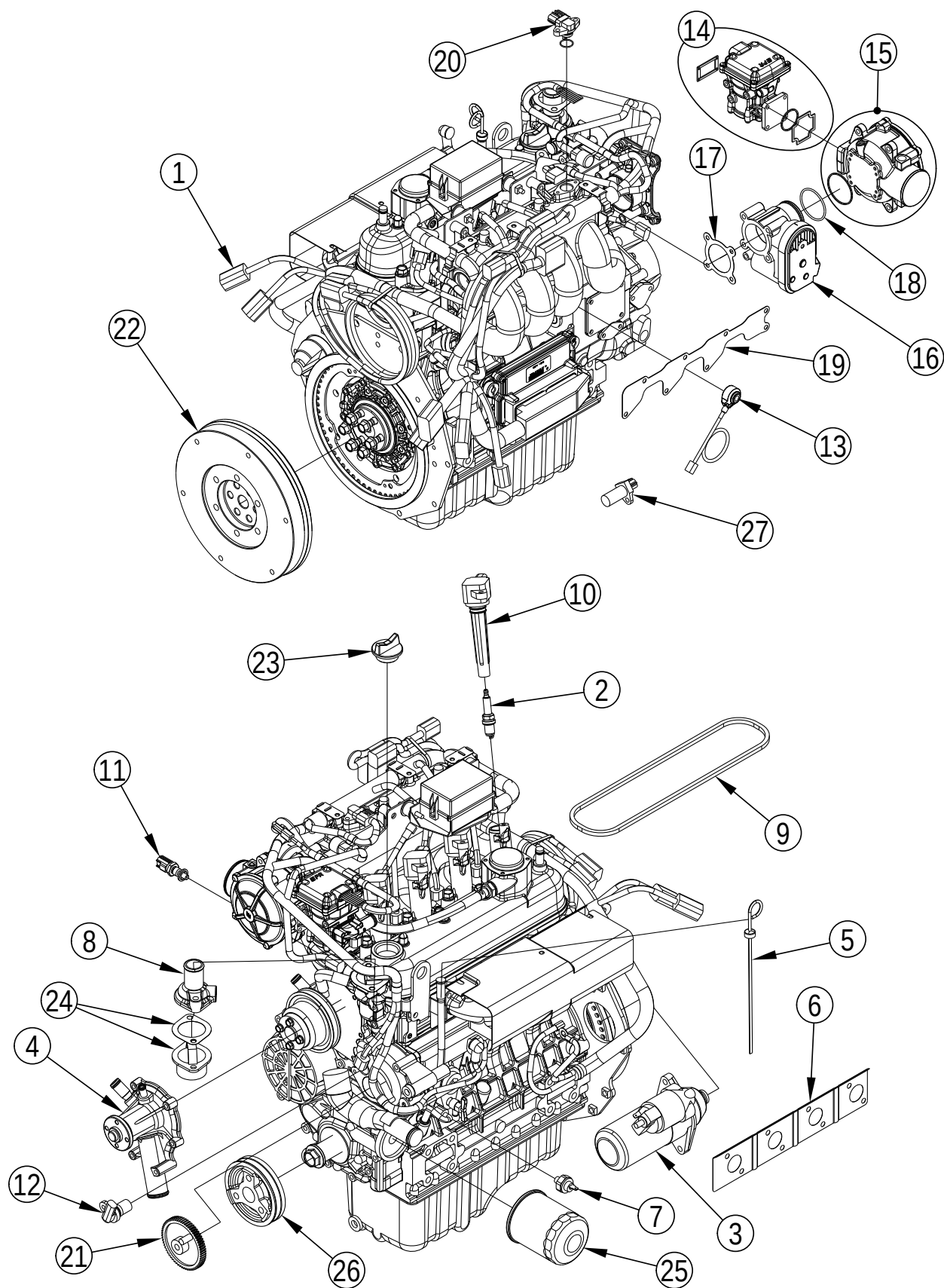
Item	Ref. No.	Qty	Description
1	56001836	4	Scr-Hex 1/4-20 X .62
2	56001879	3	Wsh-Flt SAE 1/2
3	56003083	3	Scr-Hex Hd Loc 1/2-13x1.00
4	56003352	4	Nut-Hex M8-1.25
5	56003358	2	Scr-Hex M6-1 X 25mm
6	56003368	4	Scr.Soc Hd M6-1.0 X 20.0
7	56003436	1	Scr-Hex SS M8-1.25 X 25mm
8	56003442	6	Scr. Hex Loc M10-1.5 X 20mm
9	56003646	2	WSH. FLT SS 8mm
10	56003684	6	Wsh. Nord-Lock M10
11	56003685	1	Wsh. Nord-Lock M8
12	56003764	2	Scr-Hex M6-1 X 55mm
13	56003943	5	Scr-Hex Flange Ss M6-1 X 16mm
14	56003944	1	Scr-Hex M10-1.25 X 130mm
15	56003945	1	Nut-Hex M10-1.25
16	56009064	7	Wsh. Int Shprf 1/4
17	56009214	2	Wsh-Flt .406x.750x.090
18	56107540	1	Engine Base-Kubota 4-Cyl Lpg
19	56107590	1	Gasket Manifold
20	56107592	1	Gasket-Cat Outlet
21	56107646	1	Vaporizer
22	56107648	1	Ecu-Mount Plate
23	56107650	1	Hose-Coolant-Vaporizer Supply
24	56107652	1	Fuel-Solenoid
25	56107747	1	Spacer
26	56108163	1	Bracket-Vaporizer
27	56108167	1	Mount Rear Engine
28	56108168	1	Mount Engine Right
29	56108169	1	Mount Engine Left
30	56108174	1	Gasket-Cat Inlet
31	56108175	1	Hose-Intake Assy
32	56108188	1	Lpg Hose-Vaporizer
33	56108189	1	Hose-Coolant-Vaporizer Return
34	56108191	1	Hose Breather
35	56108192	1	Ecu
36	56108197	1	Bracket Offset
37	56108198	1	Pulley Idler
38	56419087	1	Fan Belt
39	56108200	1	Pulley Crank
40	56108201	1	Bracket Fan Offset
41	56108202	1	Spacer-Vaporizer
42	56110738	1	Alternator, 105 Amp
43	56111301	1	Hose, Radiator
44	56111312	1	Oil Drain Assy
45	56111623	1	Hose-Lower Radiator
46	56112771	2	Clamp- Hose SAE #10
47	56244969	6	Clamp- Hose SAE#12
48	56307249	1	Pulley, Fan (89mm)
49	56380142	1	Pump Housing Assy
50	56418718	1	Fan-Cooling
51	56418928	1	Fan Spacer
52	56507795	1	Spacer, Coil Bracket
53	56508393	1	Belt, Vee
54	56508429	1	Bracket, Alternator Diesel
55	2-00-05674	1	Fitting, 1/4 Npt Hex Nipple, Brass
56	56001939	6	Wsh. Flt SAE 5/16
57	56002037	1	Scr-Hex 5/16-18 X .88
58	56002098	2	Wsh. Flt SAE 1/4
59	56002149	4	Scr-Soc Hd 1/4-20 X .75 NOTE 1
60	56002701	3	Nut, Hex Nyl Loc 5/16-18

Item	Ref. No.	Qty	Description
61	56002983	4	Scr-Hex 1/2-13 X 2.00
62			Intentionally Omitted
63	56009025	2	Wsh. Flt .266 X .750 X .036
64	56009033	9	Scr. Hex Thd Form 1/4-20 X .50
65	56009115	4	Wsh. Flt Harden .594x1.375x.134
66	56107568	1	Clamp Bracket Weldment
67	56107590	1	Gasket Manifold
68	56107613	2	Sensor Oxygen
69	56108184	1	Blanket Exhaust
70	56108187	1	Fan Guard
71	56108206	1	Shield-Heat
72	56111476	1	Plate, Guard
73	56409463	2	Clamp, 1.25 Hose Support
74	56413839	4	Clamp- Hose Sae #20
75	56478461	1	Indicator, Service
77	56478685	4	Mount, Rubber
78	56482478	1	Cleaner, Air
*	56482028	1	Air Filter Cartridge Safety
*	56482029	1	Air Filter Cartridge Primary
79	56482621	1	Band Assy
80	2-00-05253	2	Clamp, 3/4" Wire, Double
81	56108208	1	Shield-Heat RR
82	56108207	1	Shield-Heat FR
83	56002801	5	Scr- Hex SS 1/4-20 X .50
84	56002859	3	Wsh-Flt SAE SS 1/4
85	56003352	4	Nut Hex M8
86	56002708	1	Nut Hex Nyl Loc 1/4-20
87	56002093	1	Scr Hex 1/4-20 X 1.00
88	56508975	1	Wrap-Spiral-5/8IN DIA x 6IN
89	56108218	1	Fitting-Oil Pan
90	56003179	1	Scr Hex Thd/Hd M8-1.25X20MM
91	56003185	1	Scr Hex Thd/Hd M10-1.25X20MM
92	56003019	3	Scr Hex M10-1.25 X 25 MM
93	56003492	1	Scr Hex M6-1.0 X 100MM
94	56003420	1	Scr Hex M6-1.0 X 35MM
95	56004002	4	Wsh-Int Retain-Nylon .234x.593 NOTE 1
96	56001834	2	Scr. Hex 5/16-18 X 1.25

* = Optional, Not Included

NOTE 1: Used on machines after December 20th 2015.

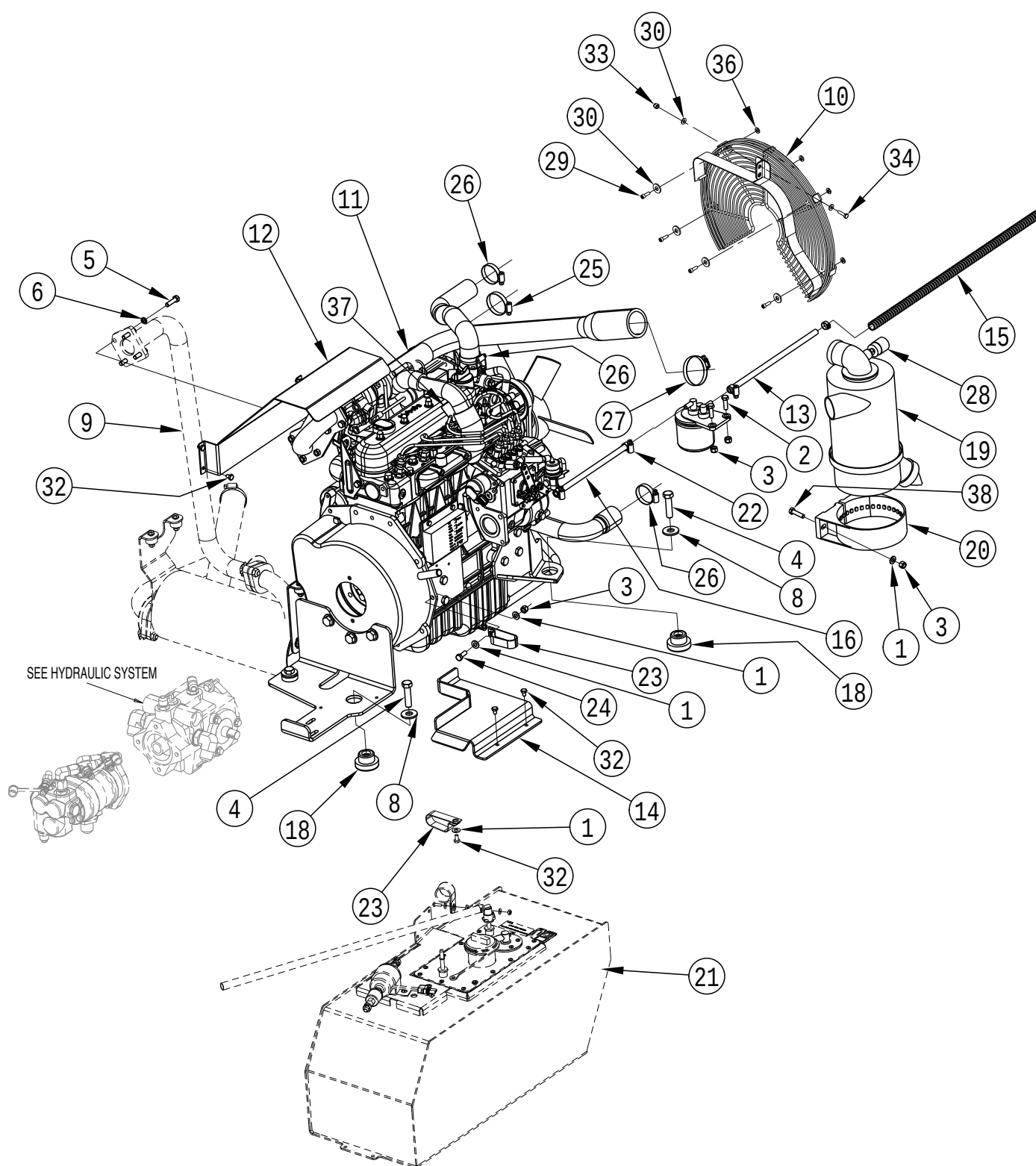
ENGINE BASE ASSY - LPG



ENGINE BASE ASSY - LPG

Item	Ref. No.	Qty	Description
1	56107705	1	Harness-Kubota 4 Cyl Lpg
2	56107706	4	Spark Plug
3	56107707	1	Starter
4	56107708	1	Water Pump Assy-Lpg
5	56107710	1	Dipstick
6	56107711	1	Gasket-Exhaust Manifold
7	56107712	1	Oil Pressure Switch
8	56107716	1	Cover-Thermostat
9	56107717	1	Gasket-Valve Cover
10	56107718	4	Ignition Coil
11	56107721	1	Water Temp Sensor W/Seal
12	56107736	1	Cam Sensor
13	56107737	1	Knock Sensor
14	56107738	1	Depr Assy
15	56107739	1	Mixer Assy
16	56107740	1	Throttle Body
17	56107741	1	Gasket Throttle Body
18	56107742	1	O-Ring
19	56107743	1	Gasket Intake Manifold
20	56107744	1	Tmap Sensor
21	56107745	1	Cam Gear
22	56107746	1	Flywheel
23	56383025	1	Cap-Oil Fill
24	56508454	1	Thermostat Kit
25	56482659	1	Oil Filter Spin On
26	56510973	1	Pulley-Crankshaft
27	2-00-06354	1	Crank/Rpm Sensor

ENGINE SYSTEM - DIESEL



ENGINE SYSTEM - DIESEL

Item	Ref. No.	Qty	Description
1	56001939	6	Wsh, Flt SAE 5/16
2	56002221	2	Scr, Hex 5/16-18 X 1.00
3	56002701	5	Nut, Hex Nyl Loc 5/16-18
4	56002983	4	Scr, Hex 1/2-13 X 2.00
5	56003416	4	Scr, Hex M8-1.25 X 30mm
6	56003685	4	Wsh, Nord-Lock M8
7			Intentionally Omitted
8	56009115	4	Wsh, Flt Harden .594 x 1.375 x .134
9		1	Muffler Assy-Diesel (see Exhaust Muffler Assy - Diesel)
10	56108187	1	Fan Guard
11	56111255	1	Diesel Engine Assy
12	56111314	1	Heat Shield
13	56111335	1	Hose, Fuel
14	56111476	1	Plate, Guard
15	56383225	1	Conduit Black .75
16	56111507	1	Hose, Fuel
18	56478685	4	Mount, Rubber
19	56482478	1	Cleaner, Air
*	56482028	1	Air Filter Cartridge Safety
*	56482029	1	Air Filter Cartridge Primary
20	56482621	1	Band Assy
21	56108183	1	Tank, Diesel Assy (see Fuel Tank Assy - Diesel)
22	56756364	3	Clamp, Hose SAE #4
23	2-00-05253	2	Clamp, 3/4" Wire, Double
24	56002037	1	Scr, Hex 5/16-18 x .88
25	56329145	1	Clamp, Hose SAE #24
26	56413839	4	Clamp, Hose SAE #20
27	56440213	1	Clamp, Hose SAE #32
28	7-24-04087	1	Filter Service Indicator 20 WC
29	56002149	4	Scr-Soc Hd 1/4-20 X .75 NOTE 1
30	56002098	2	Wsh Flt SAE 1/4
32	56009033	7	Scr Hex Thd Form 1/4-20X.50
33	56002708	1	Nut Hex Nyl Loc 1/4-20
34	56002093	1	Scr Hex 1/4-20 X 1.00
35			Intentionally Omitted
36	56004002	4	Wsh-Int Retain-Nylon .234x.593 NOTE 1
37		1	Label-EPA Emissions-Diesel
38	56001834	2	Scr, Hex 5/16-18 X 1.25

* = Optional, Not Included

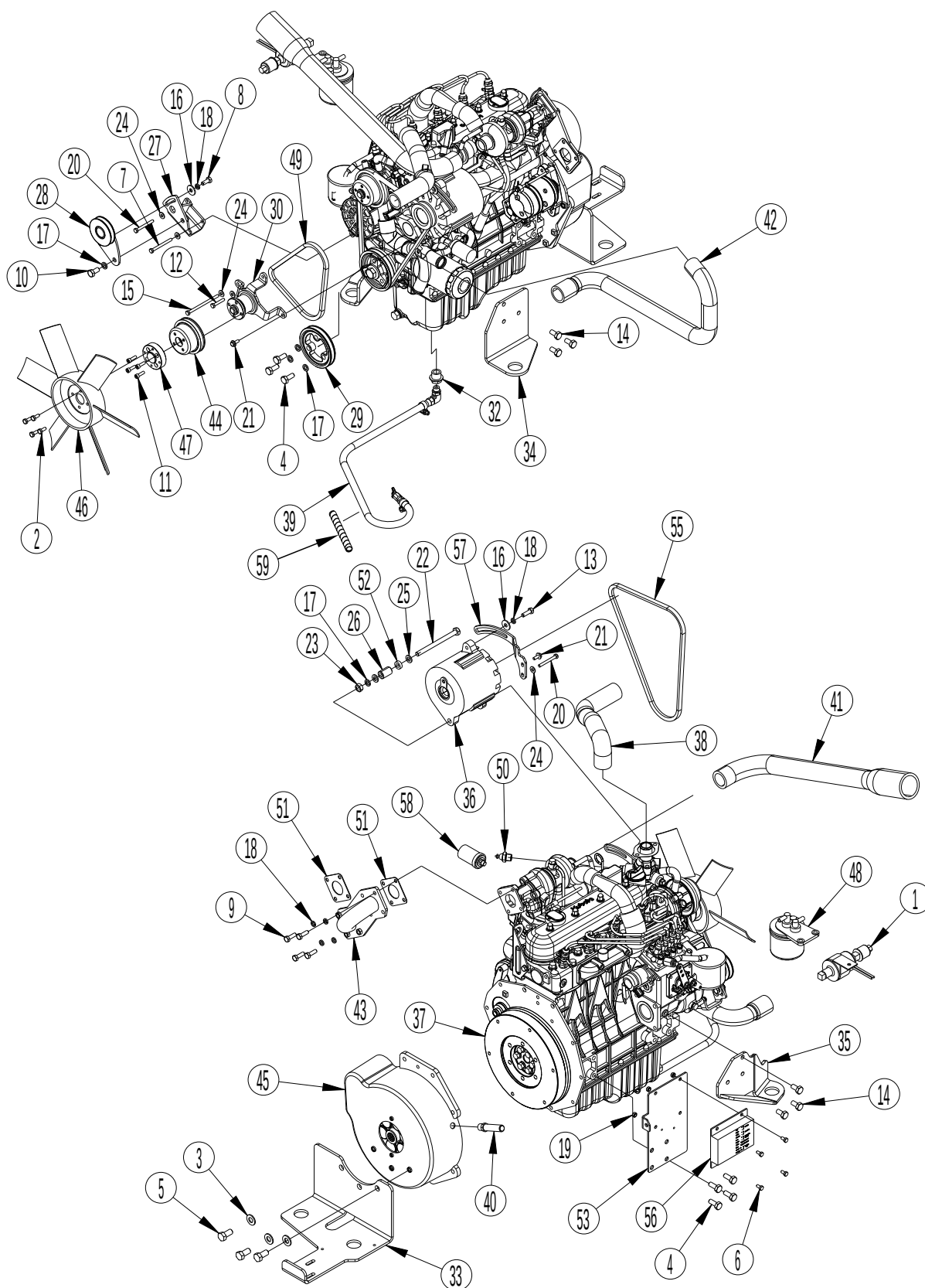
NOTE 1: Used on machines after December 20th 2015.

ENGINE REPLACEMENT PARTS

ENGINE DIESEL			
[]	56463590	1	Glow Plug Timer
[]	56110738	1	Alternator 105A
[]	56419086	1	Fuel Filter Cartridge
[]	56482659	1	Oil Filter Cartridge
[]	56508393	1	Alternator Belt
[]	56418718	1	Fan
[]	56419087	1	Fan Belt
[]	56419088	1	Thermostat
[]	56508489	1	Thermostat Gasket
[]	56419089	1	Starter Motor
[]	56508444	1	Oil Pressure Switch
[]	56419091	1	Temp Switch
[]	56508490	1	Throttle/Shut Down Assembly
[]	56508400	1	Governor Controller
[]	56111319	1	Speed Sensor
[]	56111301	1	Upper Radiator Hose
[]	56111312	1	Drain Hose Assy
[]	56508355	1	Fuel Pump, Electronic
[]	56419307	1	Strainer, Fuel
[]	56111320	1	Drive Plate
[]	56111622	1	Air Intake Hose
[]	56111623	1	Lower Radiator Hose
[]	56419107	1	Exhaust Gasket
[]	56501005	1	Anti-Freeze, 50/50 (2.0 Gal)
[]		1	Oil-10W30-6/1-API-CF (1.375 gal.)
[]	56380140	1	Hub Engine
[]	56380142	1	Pump Housing Assy
[]	56111320	1	Drive Plate
[]	56380146	1	Kit Hardware Engine Hub

[] = Not Shown

ENGINE ASSY - DIESEL

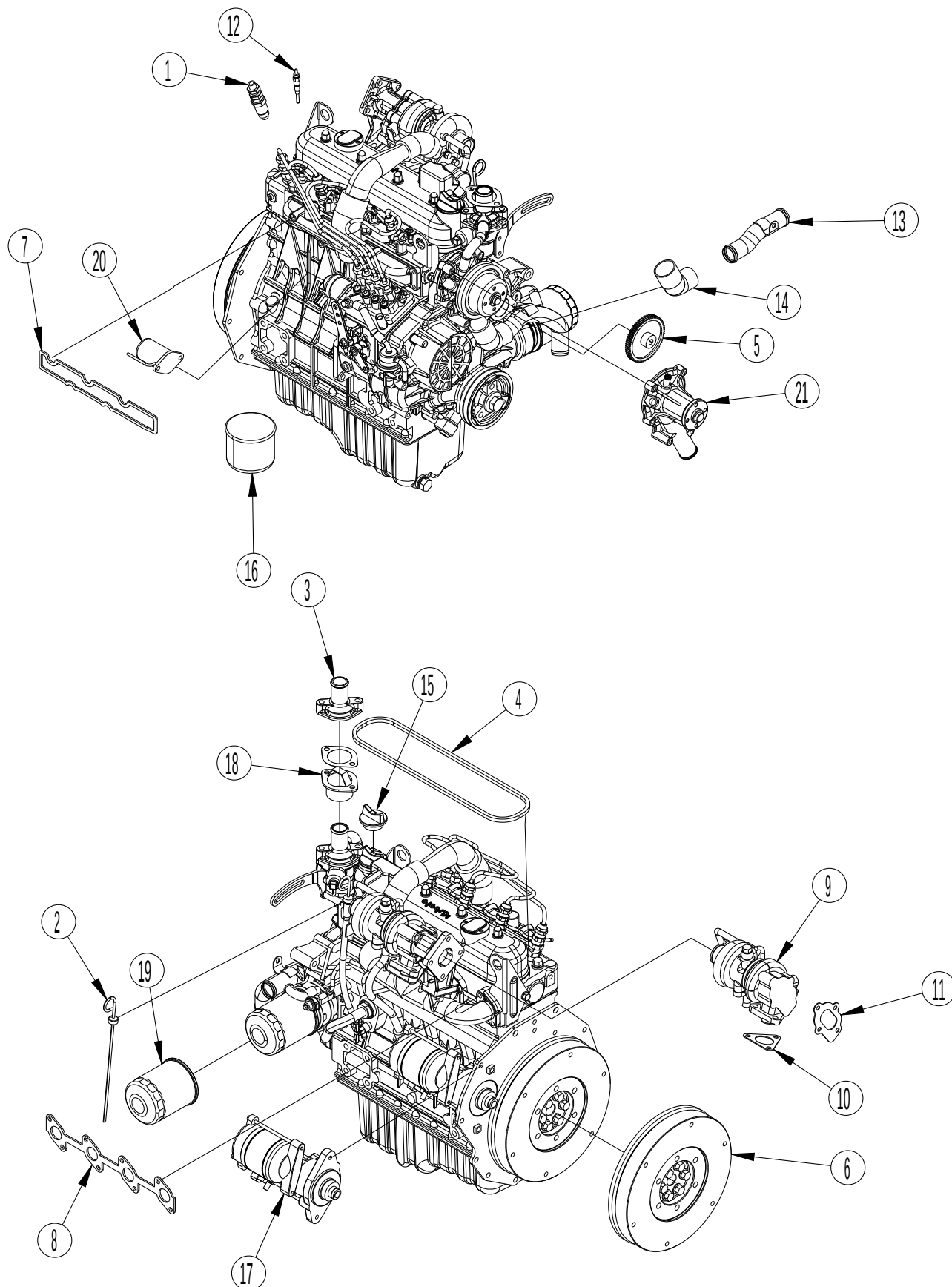


ENGINE ASSY - DIESEL

Item	Ref. No.	Qty	Description
	56111255	1	Diesel Engine Assy
1	56508355	1	Fuel Pump Electronic
2	56001836	4	Scr-Hex 1/4-20 X .62
3	56001879	3	Wsh-Flt Sae 1/2
4	56003019	7	Scr-Hex M10-1.25 X 25mm
5	56003083	3	Scr-Hex Hd Loc 1/2-13x1.00
6	56003155	4	Scr-Hex M6-1 X 12mm
7	56003487	1	Scr-Hex SS M6-1 x 65mm
8	56003179	1	Scr. Hex Thd To Hd M8-1.25 X 20mm
9	56003180	4	Scr. Hex Thd To Hd M8-1.25 X 25mm
10	56003185	1	Scr. Hex Thd To Hd M10-1.25 X 20mm
11	56003368	4	Scr.Soc Hd M6-1.0 X 20.0
12	56003420	1	Scr-Hex M6-1 X 35mm
13	56003436	1	Scr-Hex SS M8-1.25 X 25mm
14	56003442	6	Scr. Hex Loc M10-1.5 X 20mm
15	56003492	1	Scr-Hex M6-1 X 100mm
16	56003646	2	Wsh. Flt SS 8mm
17	56003684	5	Wsh. Nord-Lock M10
18	56003685	6	Wsh. Nord-Lock M8
19	56003744	4	Nut, Self-Clinching M6-1
20	56003764	2	Scr-Hex M6-1 X 55mm
21	56003943	2	Scr-Hex Flange Ss M6-1 X 16mm
22	56003944	1	Scr-Hex M10-1.25 X 130mm
23	56003945	1	Nut-Hex M10-1.25
24	56009064	5	Wsh. Int Shprf 1/4
25	56009214	2	Wsh-Flt .406x.750x.090
26	56107747	1	Spacer
27	56108197	1	Bracket Offset
28	56108198	1	Pulley Idler
29	56108200	1	Pulley Crank
30	56108201	1	Bracket Fan Offset
32	56108218	1	Fitting-Oil Pan
33		1	Mount, Rear Engine
34		1	Mount, Engine Right
35		1	Mount, Engine Left
36	56110738	1	Alternator, 105 Amp
37		1	Engine, Diesel
38	56111301	1	Hose, Radiator
39	56111312	1	Oil Drain Assy
40	56111319	1	Speed Sensor
41	56111622	1	Hose, Air Cleaner
42	56111623	1	Hose-Lower Radiator
43	56305955	1	Exhaust Adaptor Weldt
44	56307249	1	Pulley, Fan (89mm)
45	56380142	1	Pump Housing Assy
46	56418718	1	Fan
47	56418928	1	Fan Spacer
48	56419054	1	Fuel Filter Kit
49	56419087	1	Fan Belt
50	56419091	1	Switch, Temp
51	56419107	2	Exhaust Gasket
52	56507795	1	Spacer, Coil Bracket
53	56507991	1	Bracket, Fuel Pump
55	56508393	1	Belt, Vee
56	56508400	1	Controller-Throttle
57	56508429	1	Bracket, Alternator Diesel
58	56508444	1	Switch, Pressure
59	56508975	1	Wrap-Spiral-5/8in DIA x 6in
[31]	56108214	1	Operator Manual
[54]	56508004	1	Harness, Kubota Diesel

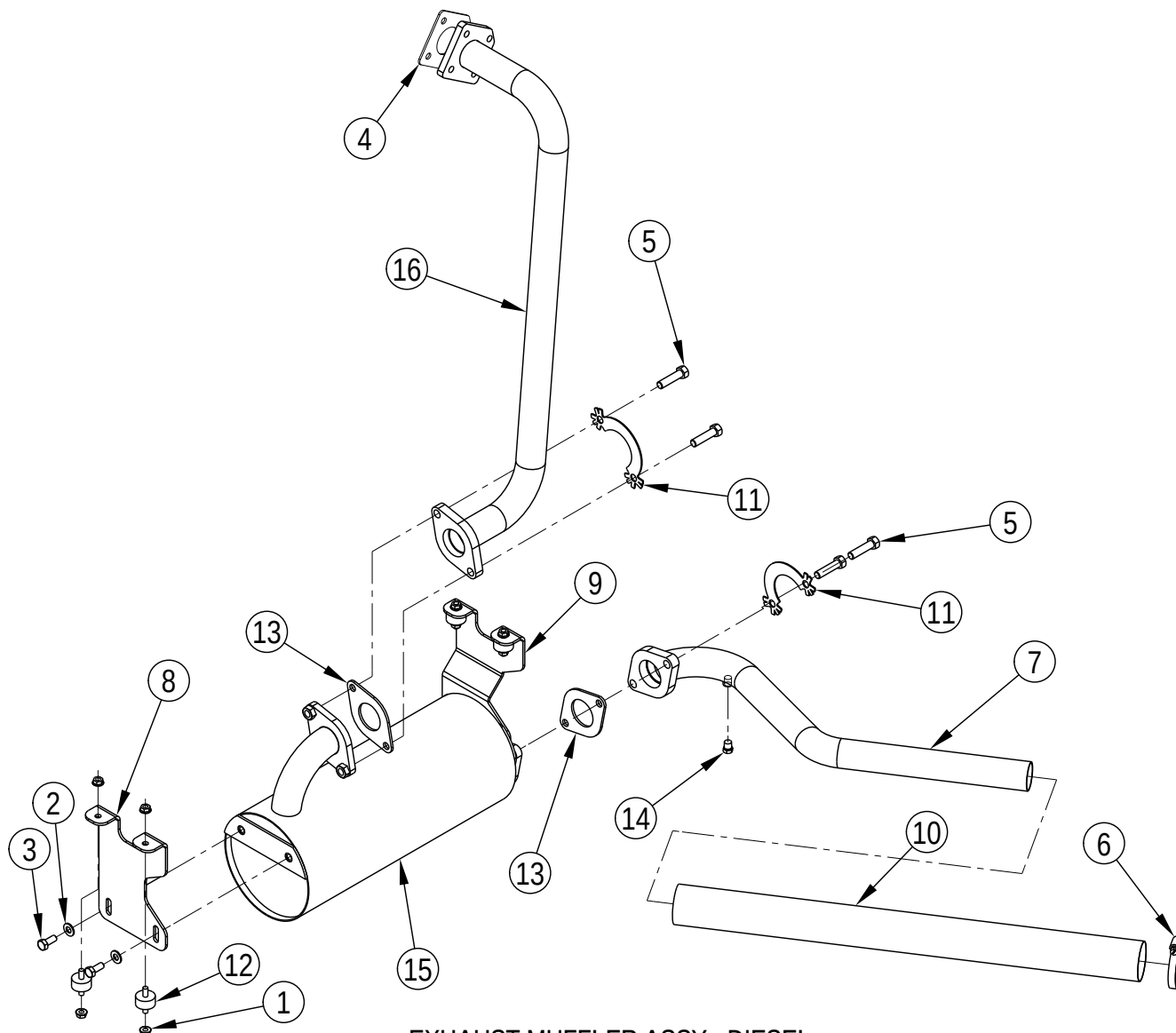
[] = Not Shown

ENGINE BASE ASSY - DIESEL



ENGINE BASE ASSY - DIESEL

<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
1	33019750	4	Injector
2	56107710	1	Dipstick
3	56107716	1	Cover-Thermostat
4	56107717	1	Gasket-Valve Cover
5	56107758	1	Cam Gear
6	56107759	1	Flywheel
7	56107760	1	Gasket Intake
8	56107761	1	Gasket Exhaust
9	56108215	1	Turbo Charger Assy
10	56108216	1	Gasket-Turbo Exhaust In
11	56108217	1	Gasket-Turbo Exhaust Out
12	56108223	4	Glow Plug-Diesel Turbo
13	56381961	1	Tube Coolant
14	56381962	1	Hose Lower Radiator
15	56383025	1	Cap-Oil Fill
16	56419086	1	Fuel Filter Cartridge
17	56419089	1	Starter Motor
18	56508454	1	Thermostat Kit
19	56482659	1	Oil Filter Spin On
20	56508490	1	Throttle/Shut Down Actuator
21	56510970	1	Water Pump-D1305

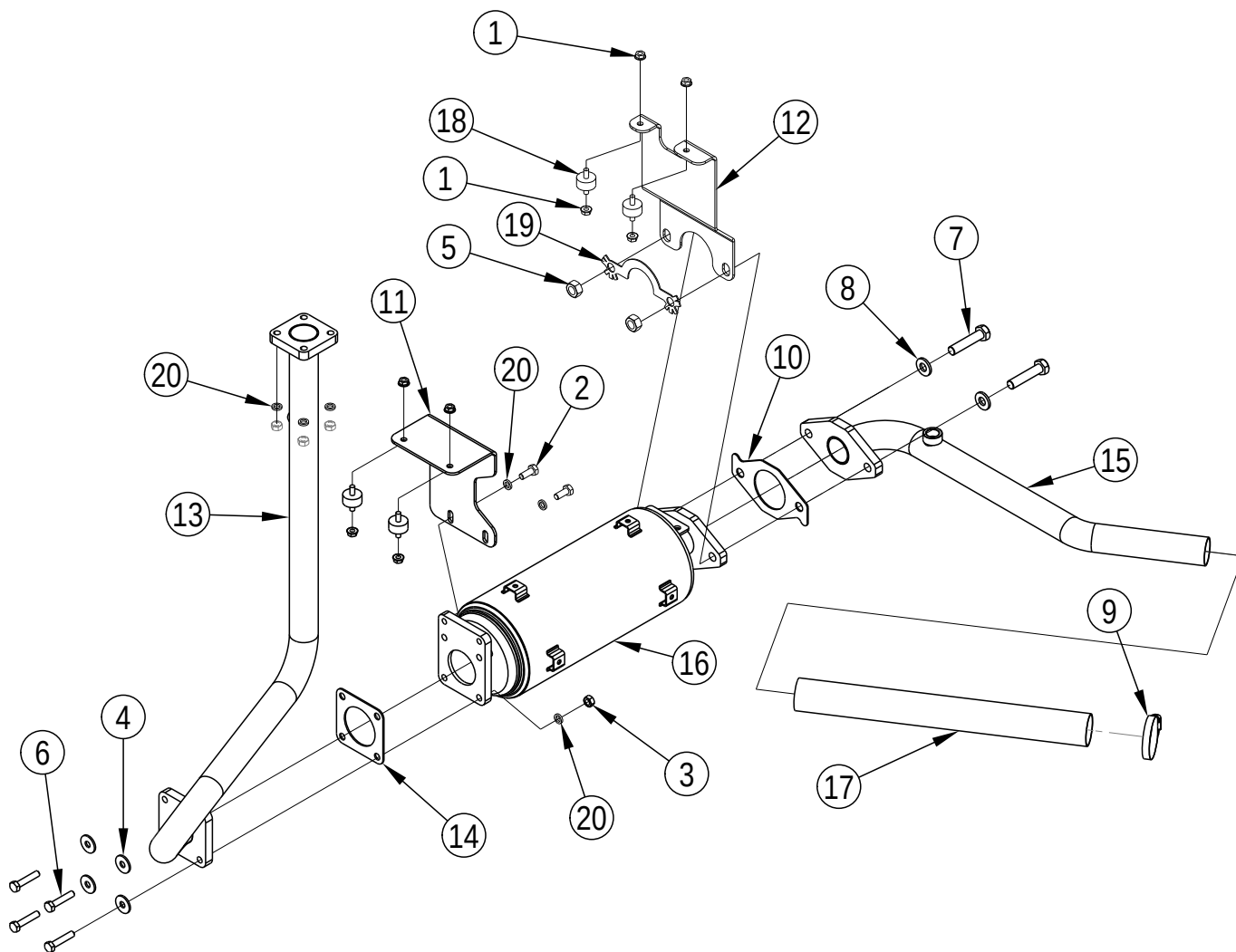


EXHAUST MUFFLER ASSY - DIESEL

Item	Ref. No.	Qty	Description
		1	Muffler Assembly-Diesel (Diesel models only) (items 1-3, 5-16)
1	56001827	8	Nut, Hex Flange Loc 1/4-20
2	56001939	4	Wsh, Flt SAE 5/16
3	56002667	4	Scr, Hex 5/16-18 x .75
4	56419107	1	Exhaust Gasket NOTE 1
5#	56002747	4	Scr Hex Thd/Hd 3/8-16 x 1.50
6	56049999	1	Clamp, Hose SAE #28
7	56110399	1	LP/Petrol Tailpipe Weldt
8	56110459	1	Bracket, Muffler
9	56110797	1	Bracket, Muffler
10	56110868	1	Sleeve, Insulation
11	56111634	2	Lock, Screw
12	56305216	4	Stud Mount, Silicone
13	56305549	2	Gasket, Exhaust
14	2-00-03778	1	Plug, 1/8 NPT
15	56110624	1	Muffler
16	56110314	1	Exhaust Tube Weldment

NOTE 1: Shipped with the engine.

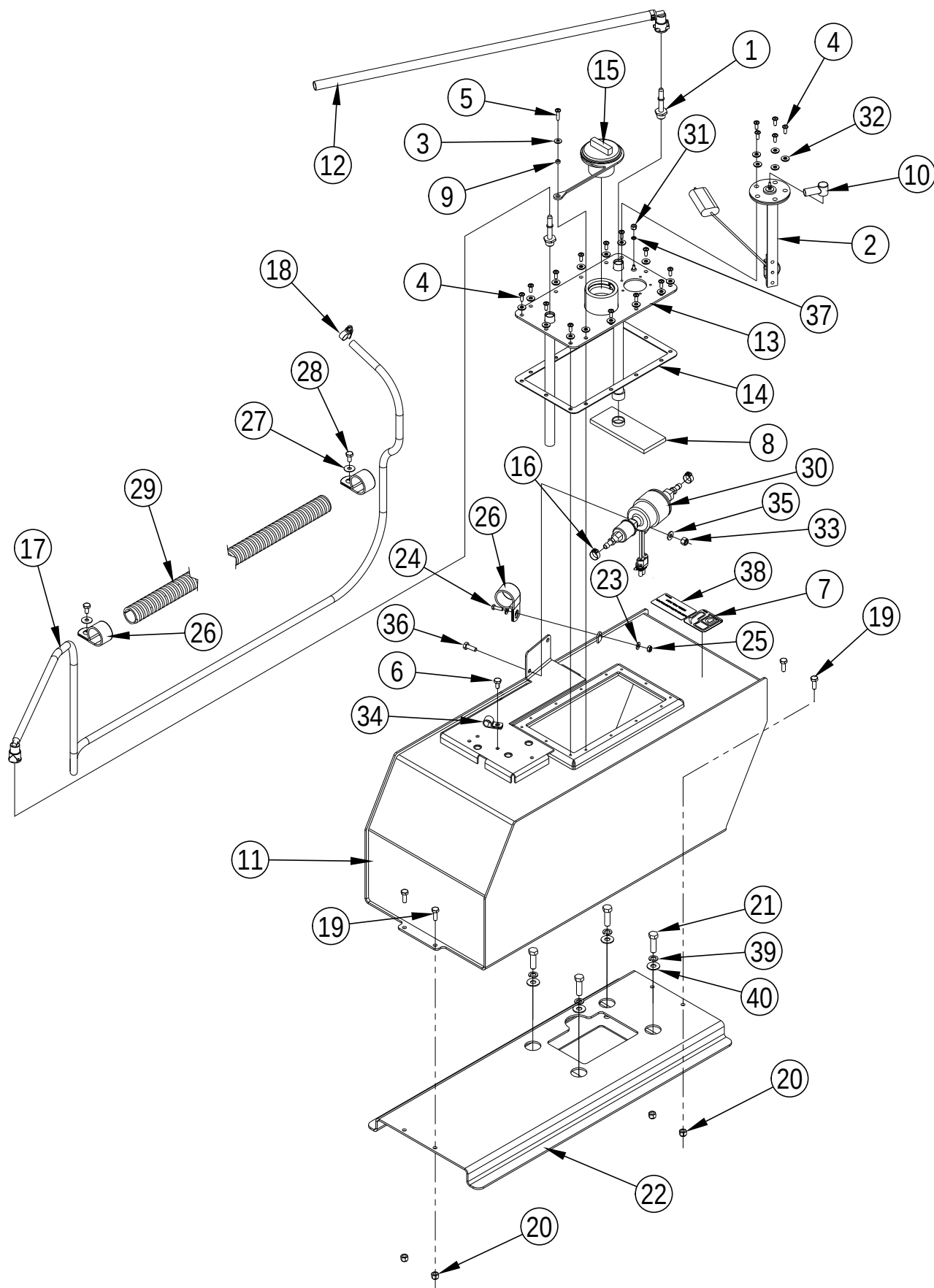
= Revised or new since last update



EXHAUST CATALYST ASSY - LPG

Item	Ref. No.	Qty	Description
		1	Catalyst Assy-LP (Items 1-20)
1	56001827	8	Nut, Hex Flange Loc 1/4-20
2	56003179	2	Scr, Hex Thd To Hd M8-1.25 X 20mm
3	56003352	4	Nut-Hex M8-1.25
4	56003362	4	Wsh, Flt 8mm
5	56003410	2	Nut-Hex M12-1.75
6	56003437	4	Scr-Hex SS M8-1.25 X 40mm
7	56004141	2	Scr-Hex M12 x 50 SS w/Thd Lock
8	56003889	2	Wsh-Flt 12mm
9	56049999	1	Clamp- Hose SAE #28
10	56107592	1	Gasket-Cat Outlet
11	56108160	1	Bracket-Muffler LT
12	56108161	1	Bracket-Muffler RT
13	56108164	1	Exhaust Tube Weldment
14	56108174	1	Gasket-Cat Inlet
15	56108178	1	Tailpipe Weldment
16	56108181	1	Catalyst-Muffler
17	56108182	1	Sleeve-Insulation
18	56305216	4	Stud Mount, Silicone
19	56107616	1	Lock Screw
20	56003685	10	Wsh-Nord-Lock M8

FUEL TANK ASSY - DIESEL



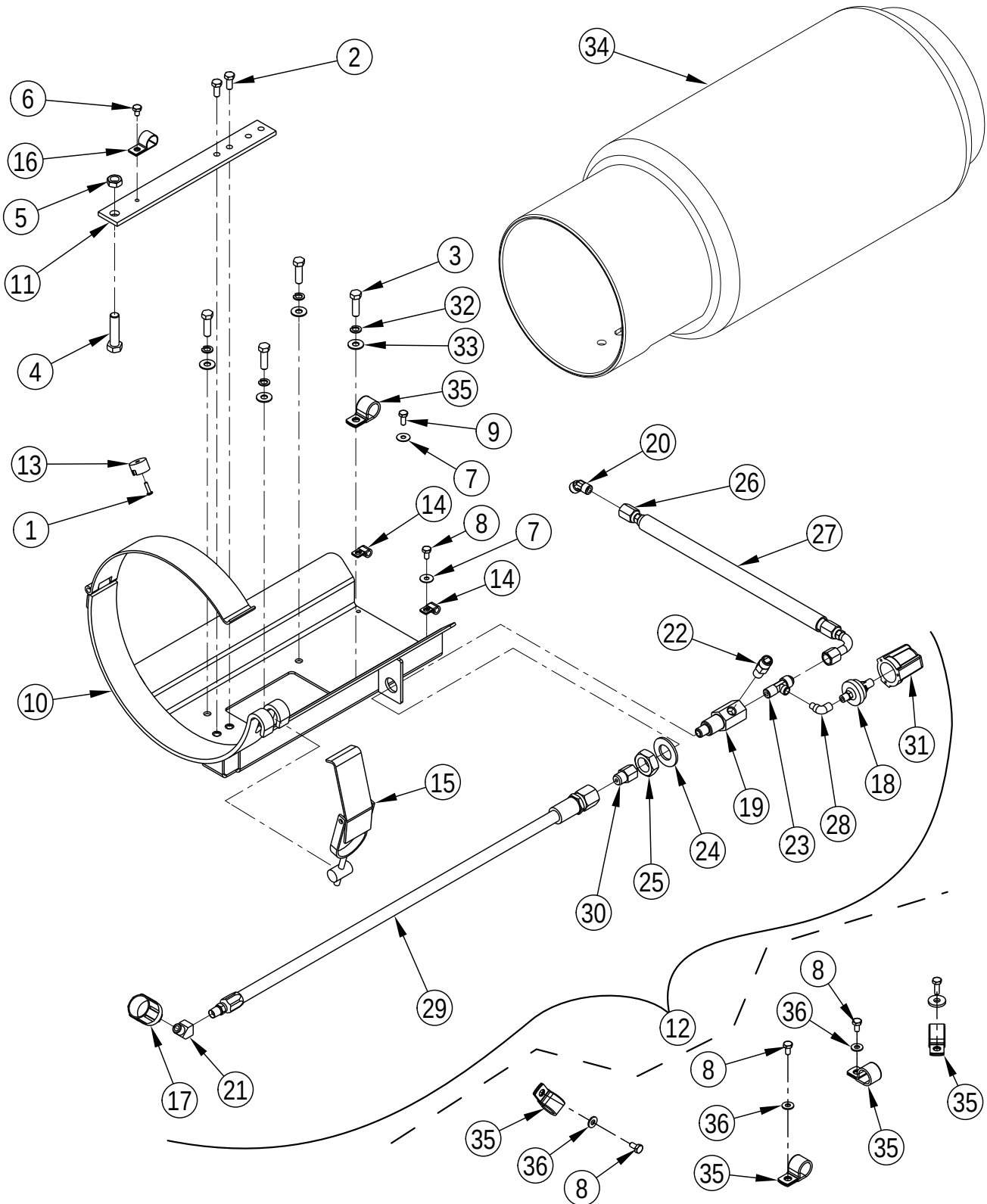
FUEL TANK ASSY - DIESEL

Item	Ref. No.	Qty	Description
	56108183	1	Tank, Diesel Assembly (items 1-16, 31-38, 41)
1	7-11-04083	2	-6 SAE X 5/16 Quick Connect Fitting
2	56478358	1	Sender, Fuel Level
3	56001954	1	Wsh, Flt SAE #10
4	56001993	18	Scr, Pan Phil 10-24 x .50
5	56002192	1	Scr, Pan Phil 10-24 x .75
6	56009033	1	Scr Hex Thd Form 1/4-20X.50
7	56025454	1	Decal, Diesel Fuel
8	56419307	1	Strainer, Fuel
9	56454275	1	Bushing, .20 x .31 x .12
10	56492305	1	Boot, Rubber
11	56507946	1	Fuel Tank Weldment
12	56507957	1	Hose Assembly
13	56508348	1	Cover Plate Weldment
14	56508349	1	Gasket, Cover
15	56508354	1	Fuel Cap
16	56508515	2	Clamp
17	56111325	1	Fuel Hose Assy
18	56756364	1	Clamp, Hose SAE #4
19	56002155	4	Scr, Hex 1/4-20 x .75
20	56002708	4	Nut, Hex Nyl Loc 1/4-20
21	2-00-04705	4	Bolt-Hex Head, Finished, 3/8-16 x 1.25 LG
22	56110475	1	Tank Mount Weldment
23	56001954	2	Wsh, Flt SAE #10
24	56002829	1	Scr, Hex 10-24 x .62
25	56002832	1	Nut, Hex Nyl Loc-Thin 10-24
26	56409463	3	Clamp, 1.25 Hose Support
27	56009025	2	Wsh, Flt .266 x .750 x .036
28	56009033	2	Scr, Hex Thd Form 1/4-20 x .50
29	56111506	1	Conduit, Hose 1.00
30	56508355	1	Fuel Pump, Electronic NOTE 1
31	56002808	1	Nut Hex Nyl Loc 8-32
32	56209261	19	Washer Sealing
33	56002708	1	Nut Hex Nyl Loc 1/4-20
34	56486112	1	Clamp P
35	56002098	1	Wsh Flt SAE 1/4
36	2-00-00221	1	SCW-HHC .25-20 X .75 GR 8 ZN
37	2-00-00506	1	Lk Wash Int Tooth 8 Dia Screw
38	56109404	1	Decal-Low Sulfur Diesel
39	2-00-02310	4	Washer-Lock, 3/8", Helical Spring
40	56002220	4	Wsh Flt Std 5/16
[41]	56384497	2	Gasket-Fuel Pump-6.50

[] = Not Shown

NOTE 1: Shipped with the engine.

FUEL TANK ASSY - LPG

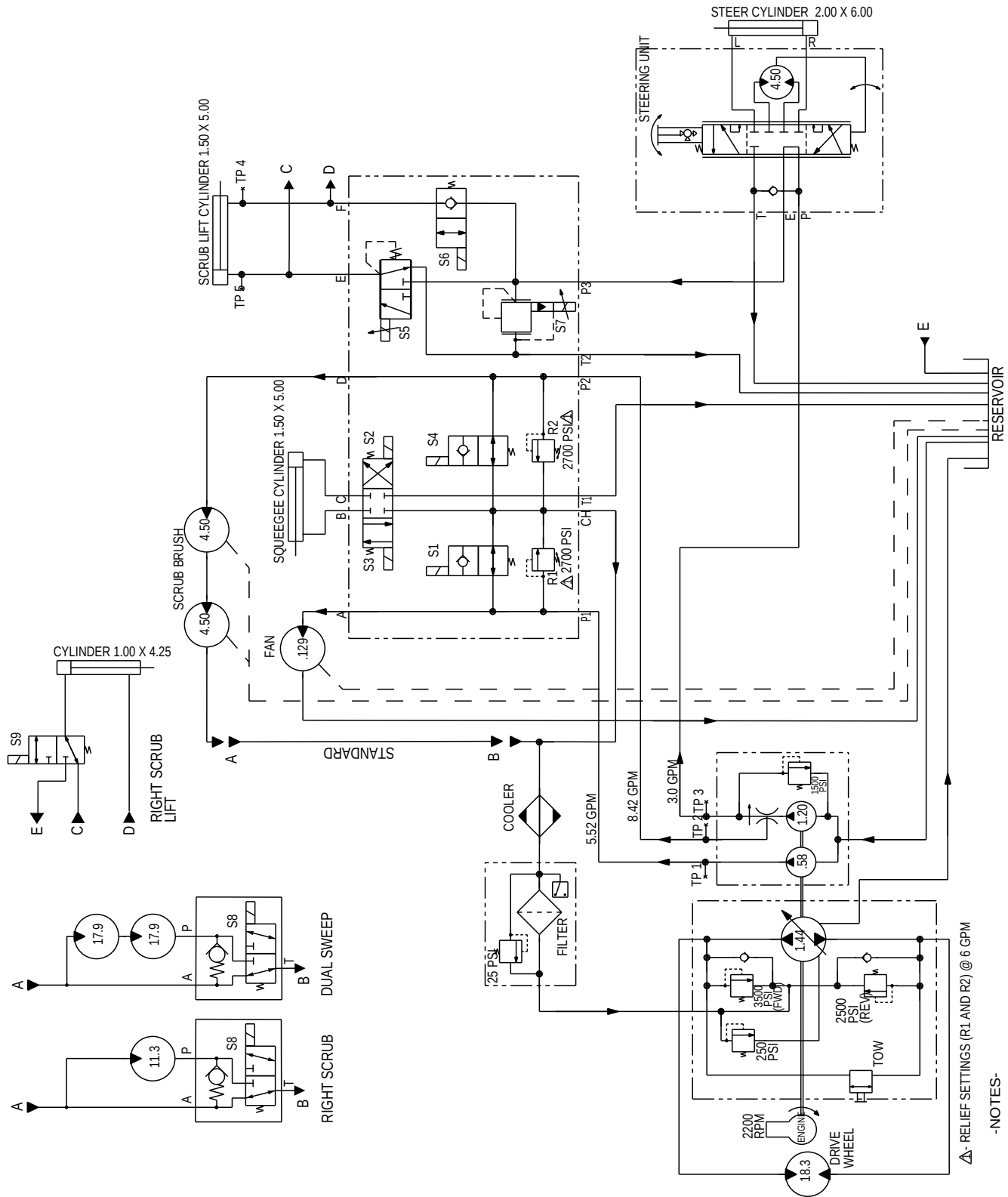


FUEL TANK ASSY - LPG

Item	Ref. No.	Qty	Description
	56110468	1	LP Tank Bracket Assembly (items 1-16 & 32, 33)
1	56002146	1	Scr, Pan Phil 8-32 x .62
2	56002956	2	Scr, Hex Hd Loc 5/16-18 x .75
3	2-00-04705	4	Bolt-Hex Head, Finished, 3/8-16 x 1.25 LG
4	2-00-04967	1	Scr, HHM 1/2-13 x 2.50 GR5 ZN
5	56009016	1	Nut, Hex Jam 1/2-13
6	56009019	1	Scr, Hex Thd Form 1/4-20 x .38
7	56009025	2	Wsh, Flt .266 x .750 x .036
8	56009033	4	Scr, Hex Thd Form 1/4-20 x .50
9	56009250	1	Scr, Hex Thd Form 1/4-20 x .62
10	56110469	1	LP Tank Bracket Weldt
11	56110472	1	Bar
12	56110659	1	LP Filter Assembly (items 17-31)
13	56110985	1	Magnet
14	56323260	2	Clamp, Hose Support
15	56481997	1	Toggle
16	2-00-04564	1	Cable Clamp
17	56369675	1	Coupler, Female
18	56418381	1	Switch, N.C. Pressure
19	56418934	1	Fitting, Bulkhead
20	56456598	1	Elbow, 45 Male 45 Flared
21	56368938	1	Elbow Street 1/4X45 BR TSB-FC-2015-019
22	56456624	1	Vent 1/4 NPT
23	56900921	1	Tee
24	56002228	1	Wsh, Flt SAE 7/8
25	56002615	1	Nut, Hex Jam 7/8-14
26	56110660	1	LP Hose Assy
27	56110661	1	Conduit
28	56111309	1	Elbow, 90 Street
29	56384522	1	Hose-LP 1/4 NTPF X 5/8-18 35LG TSB-FC-2015-019
30	56305505	1	Adapter, SAE 45 Deg.
31	56419241	1	Dust Boot
32	2-00-02310	4	Washer-Lock, 3/8", Helical Spring
33	56002220	4	Wsh Flt Std 5/16
34	56456590	1	L.P. Tank, 33 Lbs.
35	56496276	5	P-Clamp NOTE 1
36	56002098	3	Flat Washer SAE 1/4

NOTE 1: P-Clamps are used to route and secure the LP fuel line on the machine.

HYDRAULIC SCHEMATIC



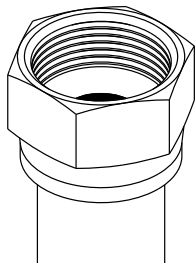
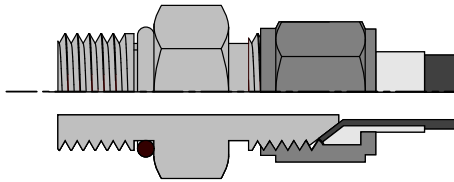
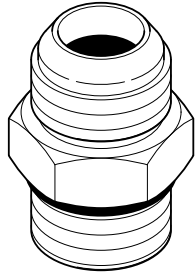
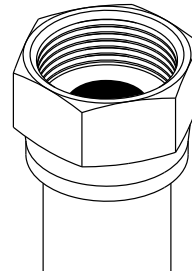
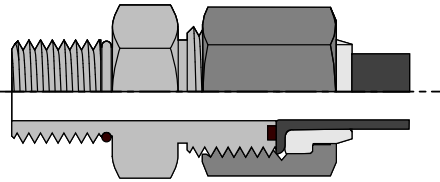
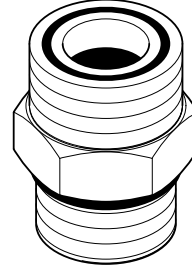
△- RELIEF SETTINGS (R1 AND R2) @ 6 GPM

-NOTES-

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HYDRAULIC SYSTEM - CONNECTOR IDENTIFIER

37° Flare

O-Ring Face Seals
(ORFS)

HYDRAULIC SYSTEM - CONNECTOR TYPE BY SERIAL NUMBER

This Hydraulic Addendum is only for machines that are equipped with o-ring face seals (ORFS) hydraulic hoses and fittings. Use your machine's serial number and the charts below and on the next page to determine which style hydraulics your machine has. For machines with JIC 37° flare hydraulics, refer to the main parts list that shipped with your machine.

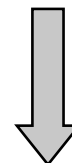
Item Num	Description	Serial Number	Connector Type
56108149	SC8000 62 LPG ECOFLEX	1000065230	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065231	ORFS
56108145	SC8000 60 LPG ECOFLEX	1000065232	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065232	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065233	JIC 37° Flare
56108145	SC8000 60 LPG ECOFLEX	1000065234	JIC 37° Flare
56108148	SC8000 62 LPG	1000065236	JIC 37° Flare
56108140	SC8000 48 LPG	1000065396	JIC 37° Flare
56108140	SC8000 48 LPG	1000065411	JIC 37° Flare
56108144	SC8000 60 LPG	1000065483	JIC 37° Flare
56108148	SC8000 62 LPG	1000065587	JIC 37° Flare
56108141	SC8000 48 LPG ECOFLEX	1000065607	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065611	JIC 37° Flare
56108140	SC8000 48 LPG	1000065623	JIC 37° Flare
56108127	SC8000 1600 D	1000065693	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065700	JIC 37° Flare
56108148	SC8000 62 LPG	1000065760	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065768	JIC 37° Flare
56108148	SC8000 62 LPG	1000065799	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000065841	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000065842	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065865	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065866	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065867	JIC 37° Flare
56108147	SC8000 60 D ECOFLEX	1000065868	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000065989	JIC 37° Flare
56108140	SC8000 48 LPG	1000065995	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066019	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066025	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066026	JIC 37° Flare
56108124	SC8000 1300 LPG	1000066031	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000066056	JIC 37° Flare
56108143	SC8000 48 D ECOFLEX	1000066060	JIC 37° Flare
56108125	SC8000 1300 D	1000066160	JIC 37° Flare
56108148	SC8000 62 LPG	1000066180	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066203	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066206	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066208	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066212	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066214	JIC 37° Flare
56108125	SC8000 1300 D	1000066275	JIC 37° Flare
56108125	SC8000 1300 D	1000066276	JIC 37° Flare
56108148	SC8000 62 LPG	1000066293	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066294	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066295	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066296	JIC 37° Flare
56108148	SC8000 62 LPG	1000066352	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066416	JIC 37° Flare
56108148	SC8000 62 LPG	1000066426	JIC 37° Flare
56108149	SC8000 62 LPG ECOFLEX	1000066432	JIC 37° Flare
56108148	SC8000 62 LPG	1000066436	JIC 37° Flare
56108150	SC8000 62 D	1000066564	ORFS
56108126	SC8000 1600 LPG	1000066599	ORFS
56108143	SC8000 48 D ECOFLEX	1000066626	JIC 37° Flare
56108125	SC8000 1300 D	1000066630	JIC 37° Flare
56108140	SC8000 48 LPG	1000066648	ORFS

JIC 37° Flare Connector Type



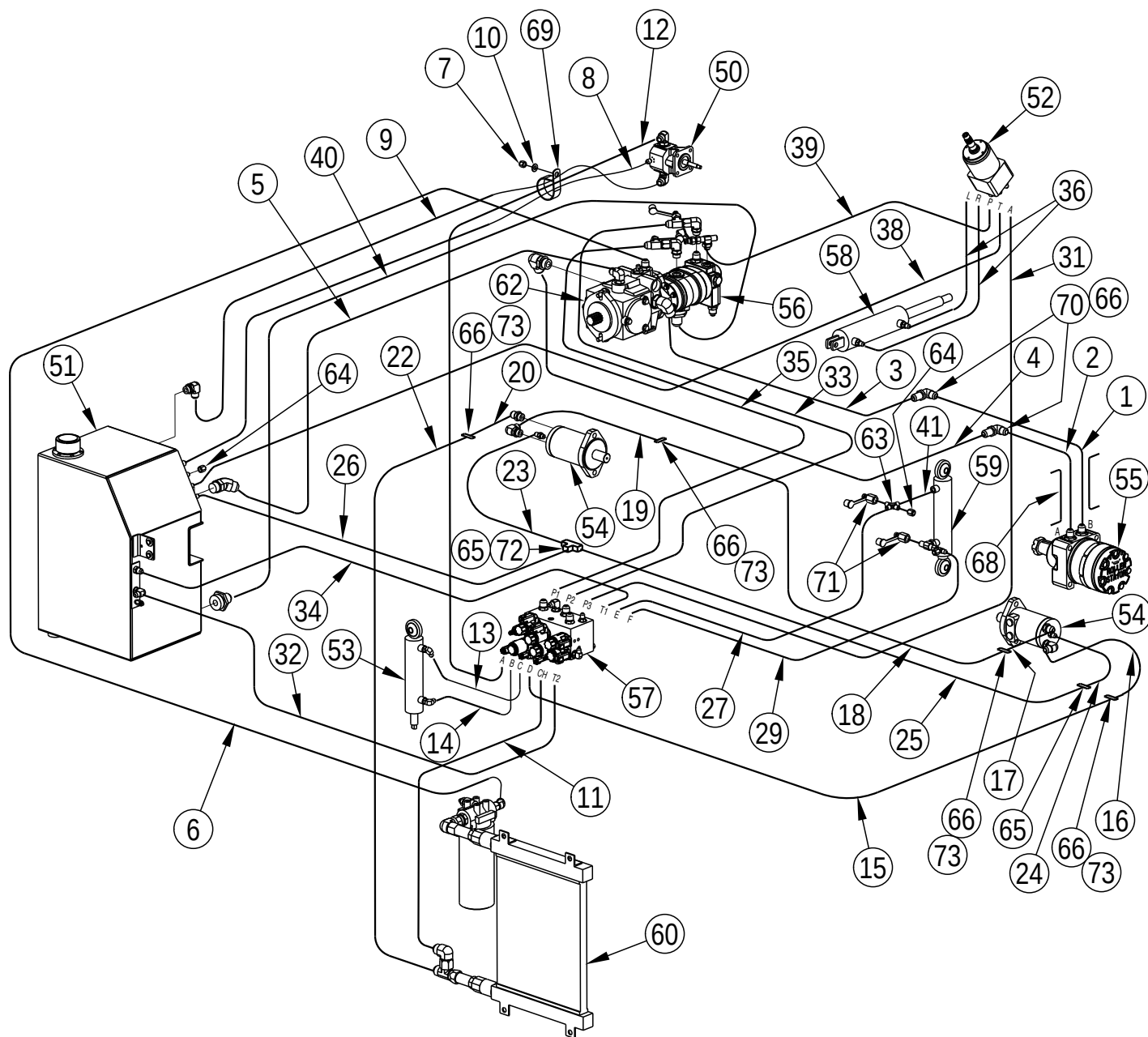
All machines built
before Serial Number
1000065230
use JIC 37° flare
connector type

All machines built
after Serial Number
1000066648 use
ORFS
connector type



ORFS Connector Type

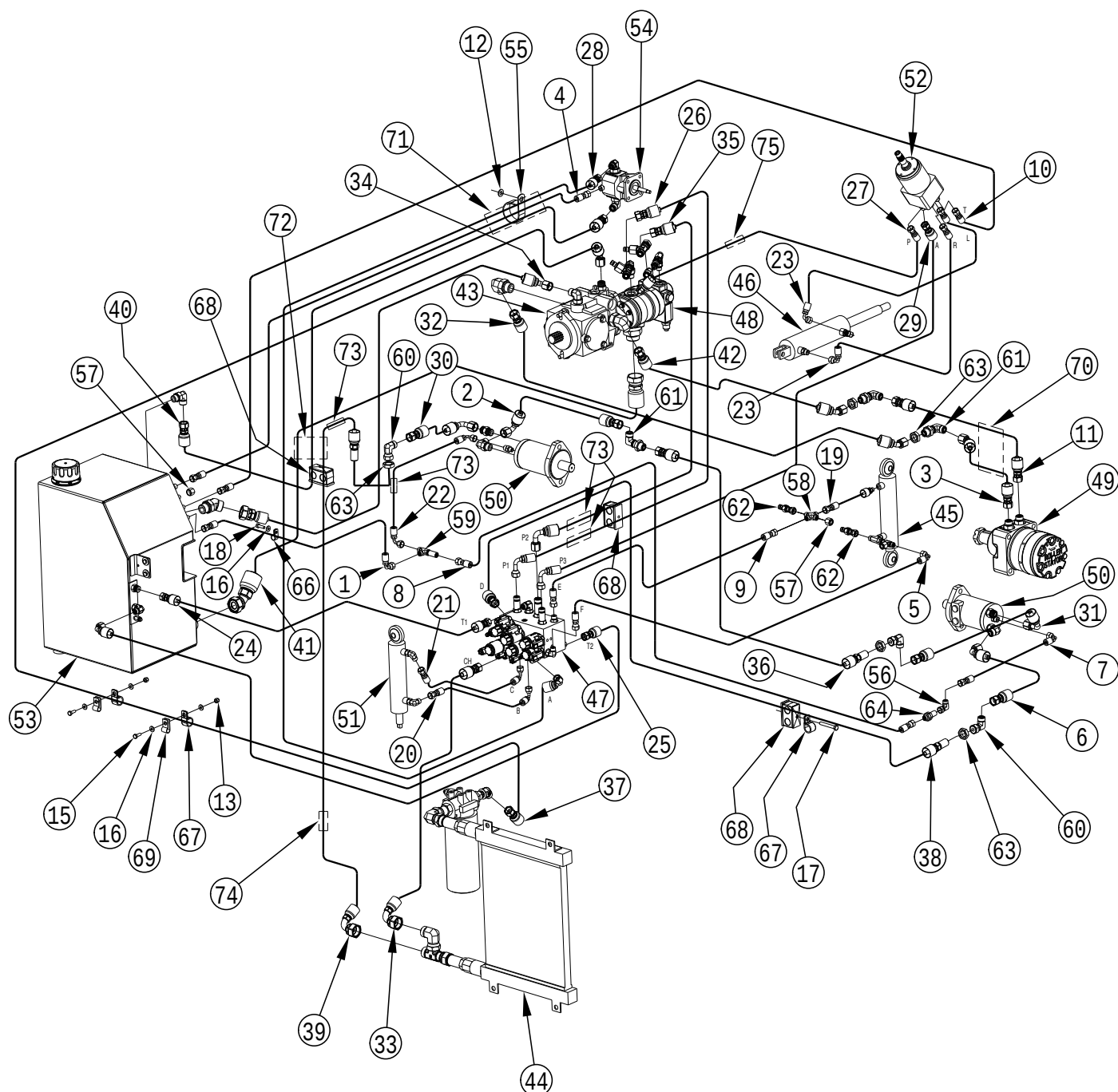
HYDRAULIC SYSTEM - JIC 37 EQUIPPED MACHINES



HYDRAULIC SYSTEM - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56110670	1	Hose Assy	50		1	Fan Motor Assembly
2	56110705	1	Hose Assy				(see Hydraulic Motor Assemblies)
3	56110671	1	Hose Assy	51		1	Reservoir Assy
4	56110672	1	Hose Assy				(see Hydraulic Oil Cooler - Reservoir)
5	56110673	1	Hose Assy	52		1	Steering Pump Assy
6	56108204	1	Hose Assy				(see Hydraulic Motor Assemblies)
7	56002769	1	Nut, Hex Nyl Loc 3/8-16	53		1	Squeegee Cylinder Assy
8	56110676	1	Hose Assy				(see Hydraulic Cylinder Assemblies)
9	56110677	1	Hose Assy	54		2	Hydraulic Motor Assy
10	56002063	1	Wsh Flt SAE 3/8				(see Hydraulic Motor Assemblies)
11	56110679	1	Hose Assy	55		1	Drive Motor Assy
12	56110680	1	Hose Assy				(see Hydraulic Motor Assemblies)
13	56110681	1	Hose Assy	56		1	Pump Assembly, Low Speed
14	56110682	1	Hose Assy				(see Hydraulic Pump Assemblies)
15	56110683	1	Hose Assy	57		1	Valve Block Assy
16	56110684	1	Hose Assy				(see Hydraulic Valve Block Assy)
17	56110685	1	Hose Assy	58		1	Cylinder Assembly, Steer
18	56110686	1	Hose Assy				(see Hydraulic Cylinder Assemblies)
19	56110687	1	Hose Assy	59		1	Scrub Lift Cyl. Assy
20	56110688	1	Hose Assy				(see Hydraulic Cylinder Assemblies)
22	56110690	1	Hose Assy	60		1	Oil Cooler Assy
23	56110691	1	Hose Assy				(see Hydraulic Oil Cooler - Reservoir)
24	56110692	1	Hose Assy	61			Intentionally Omitted
25	56110693	1	Hose Assy	62		1	Pump Assembly (see Hydraulic Pump Assemblies)
26	56110694	1	Hose Assy	63	56111164	1	Union Cross
27	56110695	1	Hose Assy	64	56111165	2	End Cap, Flare Tube
29	56110697	1	Hose Assy	65	56418744	2	Locknut, Bulkhead
31	56383873	1	Hose Assy-Hydraulic-3/8X109	66	56418745	8	Locknut, Bulkhead
32	56110700	1	Hose Assy	68	56463427	1	Sleeve, Nylon
33	56383874	1	Hose Assy-Hydraulic-1/2X45	69	56315257	1	Clamp, P
34	56110702	1	Hose Assy	70	56900404	2	Elbow, 90 Bulkhead Union
35	56383875	1	Hose Assy-Hydraulic-3/8X45	71	56900906	2	Nipple, Test
36	56110704	2	Hose Assy	72	56900927	1	Tee, Bulkhead Run
38	56110706	1	Hose Assy	73	56002139	4	Wsh, Int Shprf 3/4
39	56110707	1	Hose Assy				
40	56110708	1	Hose Assy				
41	56110739	1	Hose Assy				

HYDRAULIC SYSTEM - ORFS EQUIPPED MACHINES



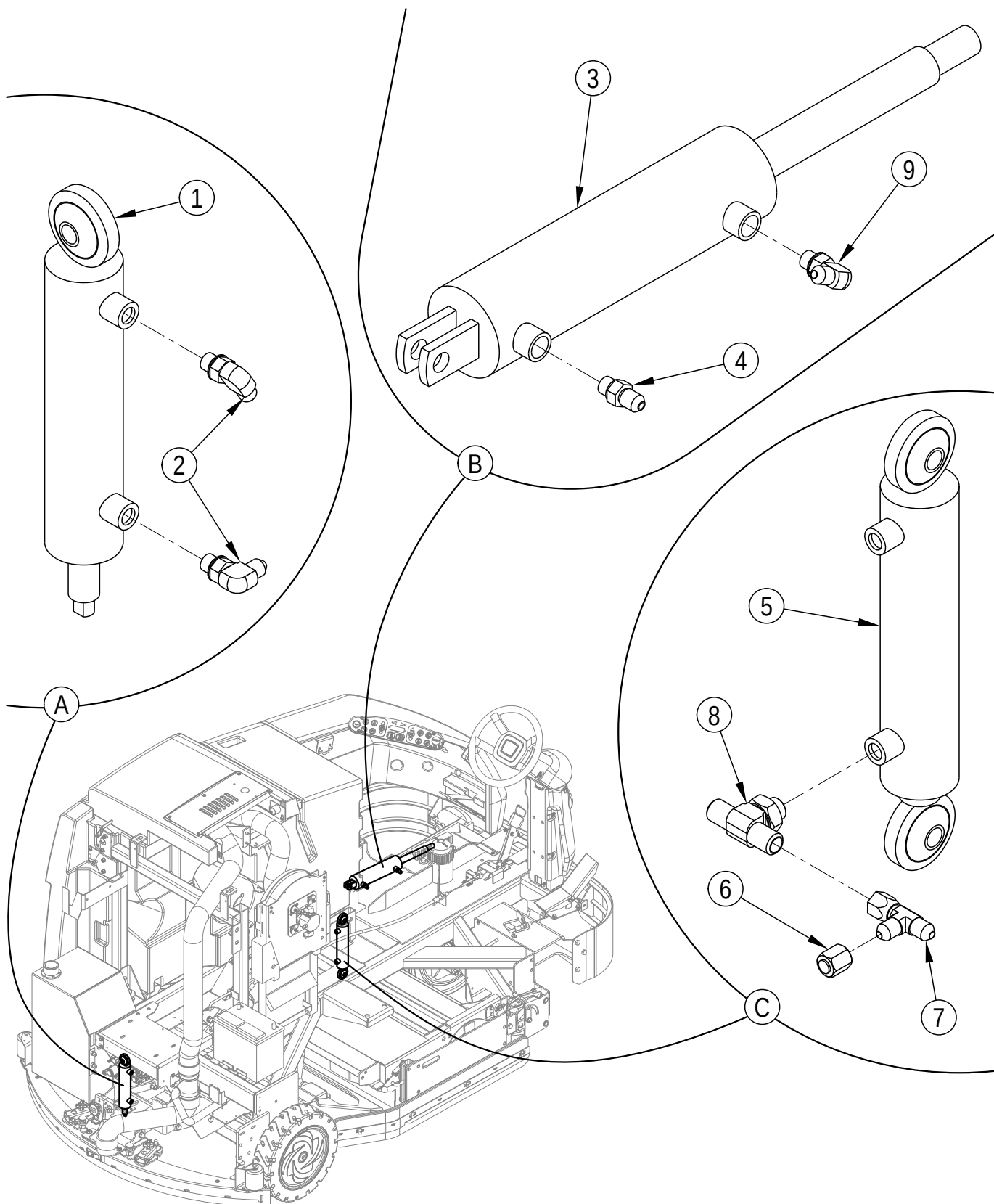
HYDRAULIC SYSTEM - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
1	7-33-02225	1	Hose-HYD-A1-1A1-1C1-965
2	7-33-02260	1	Hose-HYD-C4-1A4-1C4-254
3	7-33-02325	1	Hose-HYD-C4-1A4-1B4-864
4	7-33-02330	1	Hose-HYD-A1-1A1-1A1-2540
5	7-33-02334	1	Hose-HYD-A1-1A1-1C1-1327
6	7-33-02450	1	Hose-HYD-C4-1A4-1C4-318
7	8-33-02174	1	Hose-HYD-A1-1A1-1C1-419
8	8-33-02179	1	Hose-HYD-A1-1A1-1A1-1118
9	8-33-02182	1	Hose-HYD-A1-1A1-1A1-1080
10	8-33-02277	1	Hose-HYD-A1-1A1-1A1-2794
11	8-33-02326	1	Hose-HYD-C4-1A4-1A4-876
12	56002063	1	Wsh, Flt SAE 3/8
13	56002491	2	Nut-Hex Nyl Loc SS 1/4-20
14			DELETED
15	56002807	2	Scr- Hex SS 1/4-20 X .75
16	56002859	5	Wsh-Flt SAE SS 1/4
17	56002420	1	Scr Hex 5/16-18 X 2.25
18	56003844	1	Scr- Hex SS 1/4-20 X .88
19	56108227	1	Hose-HYD-A1-1A1-EA1-140
20	56108228	1	Hose-HYD-A1-1A1-1C1-254
21	56108229	1	Hose-HYD-A1-1A1-1C1-330
22	56108230	1	Hose-HYD-A1-1C1-1C1-660
23	56108231	2	Hose-HYD-A1-1A1-1C1-1473
24	56108232	1	Hose-HYD-A3-1A3-1A3-318
25	56108233	1	Hose-HYD-A3-1A3-1C3-292
26	56108234	1	Hose-HYD-A3-1A4-1P3-1143
27	56108235	1	Hose-HYD-A3-1A1-1C3-2007
28	56108236	1	Hose-HYD-C3-1A3-1C3-2578
29	56108237	1	Hose-HYD-A3-1A3-1P3-2769
30	56108238	1	Hose-HYD-C4-1A4-1P4-178
31	56108239	1	Hose-HYD-C4-1A4-1P4-210
32	56108240	1	Hose-HYD-C4-1A4-1B4-533
33	56108241	1	Hose-HYD-C4-1A4-1A6-711
34	56108242	1	Hose-HYD-A4-1A6-1B4-813
35	56108243	1	Hose-HYD-A4-1A4-1P4-1143
36	56108244	1	Hose-HYD-C4-1A4-HA4-1257
37	56108245	1	Hose-HYD-A4-1A4-1B4-1575
38	56108246	1	Hose-HYD-C4-1A4-HA4-1969
39	56108247	1	Hose-HYD-C4-1C6-HA4-2337
40	56108248	1	Hose-HYD-C4-1A4-1A4-2743
41	56108249	1	Hose-HYD-D7-1A7-1B7-1105
42	56108254	1	Hose-HYD-C4-1A4-1B4-635

Item	Ref. No.	Qty	Description
43		1	Hydraulic Pump Assembly (see Hydraulic Pump Assemblies)
44		1	Oil Cooler Assy (see Hydraulic Oil Cooler - Reservoir)
45		1	Scrub Lift Cyl Assy (see Hydraulic Cylinder Assemblies)
46		1	Steering Cylinder Assembly (see Hydraulic Cylinder Assemblies)
47		1	Valve Block Assembly (see Hydraulic Valve Block Assy)
48		1	Pump Assembly-Low Speed (see Hydraulic Pump Assemblies)
49		1	Drive Motor Assy (see Hydraulic Motor Assemblies)
50		2	Hydraulic Motor Assy (see Hydraulic Motor Assemblies)
51		1	Squeegee Cylinder Assembly (see Hydraulic Cylinder Assemblies)
52		1	Steering Pump Assy (see Hydraulic Motor Assemblies)
53		1	Reservoir Assy (see Hydraulic Oil Cooler - Reservoir)
54		1	Fan Motor Assembly (see Hydraulic Motor Assemblies)
55	56315257	1	Clamp, P
56#	2-00-05545	1	FTG-4 ORS Swivel 90 Elbow
57	56394082	2	FTG-Cap-4FSWORES
58	56394083	1	FTG-Union Cross-4MORFS
59	56394085	1	FTG-BKHD Run Tee-4MORFS
60#	2-00-05046	2	FTG-8 ORS Swivel 90 Elbow
61	2-00-05046	3	FTG-BKHD 90-8MORFS
62	56394089	2	FTG-Nipple-Test Port-4FORFS
63	56394092	5	Locknut-Bulkhead-8
64	56394128	1	FTG-BKHD STR-4MORFS
65			DELETED
66	56486112	1	Clamp-P
67	56496276	3	Clamp, Hose Support
68	56507218	3	Clamp-Hose-Twin-25mm
69	2-00-04873	2	Cable Clamp
70	56463427	1	Sleeve 32 In. Nylon
71	56462977	1	Sleeve 24 In. Nylon
72	56108278	1	Sleeve-Nylon-3.63in Id X 18in
73	56508975	4	Wrap-Spiral-5/8in Dia X 6in
74	56508978	1	Wrap-Spiral-5/8in Dia X 30in
75	56508977	1	Wrap-Spiral-5/8in Dia X 16in
76		11	Oil-Hydraulic (gals.)

= Revised or new since last update

HYDRAULIC CYLINDER ASSEMBLIES - JIC 37 EQUIPPED MACHINES

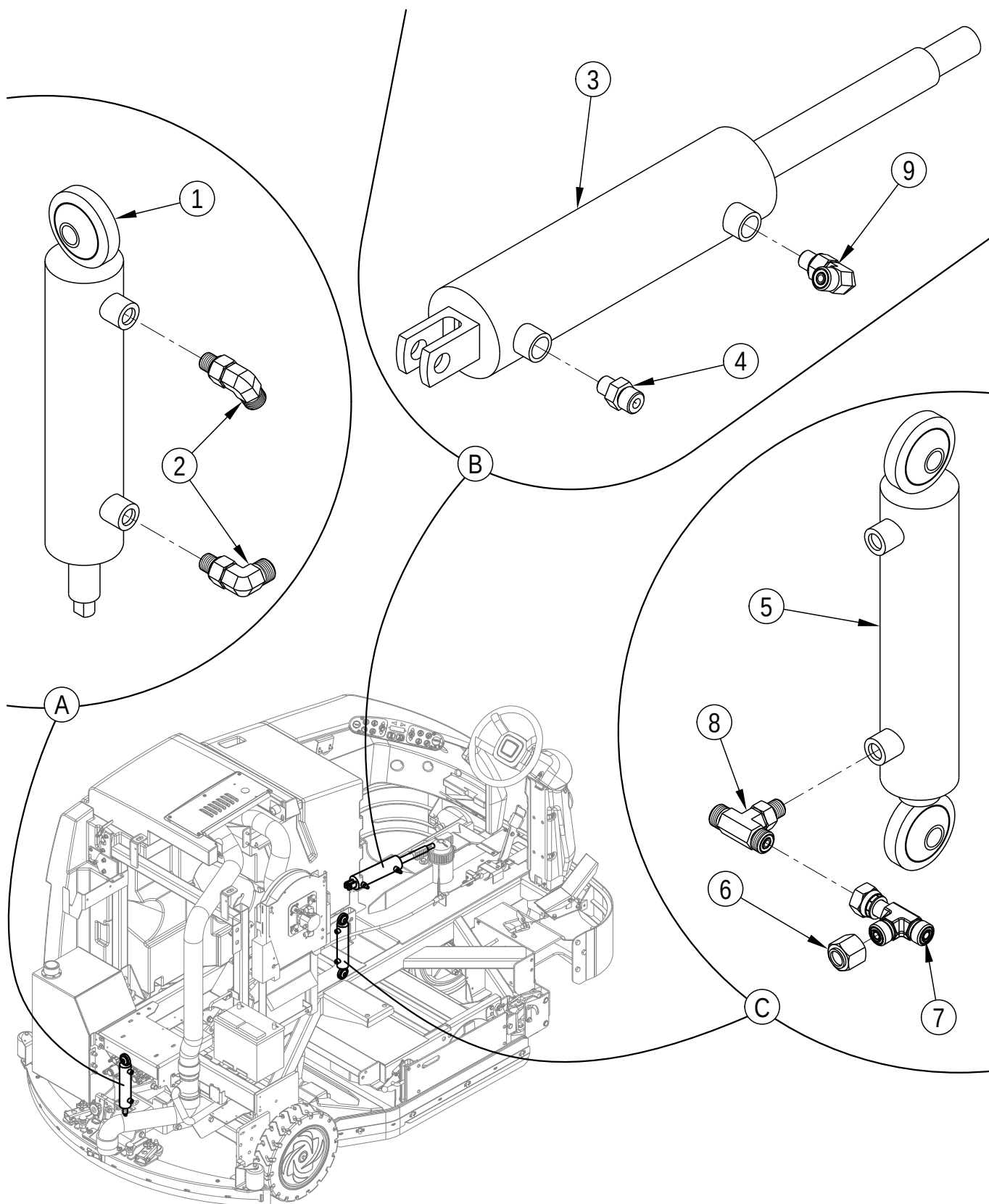


HYDRAULIC CYLINDER ASSEMBLIES - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
A		1	Squeegee Cylinder Assy (items 1-2)
1	56110262	1	Cylinder, Hydraulic 1.5 x 5
*	56305702	1	Seal Kit for 56110262
2	56900101	2	Elbow, 90 O-Ring
B		1	Cylinder Assembly, Steer (items 3-4, 9)
3	56304933	1	Cylinder, Hydraulic 2 x 6
*	56488723	1	Seal Kit for 56304933
4	56900001	1	Connector, O-Ring
9	56900101	1	Elbow, 90 O-Ring
C		1	Scrub Lift Cyl. Assy (items 5-8)
5	56110370	1	Cylinder, Hydraulic 1.50 x 5.00
*	56110723	1	Seal Kit for 56110370
6	56111165	1	End Cap, Flare Tube
7	56900341	1	Tee, Run W/Nut
8	56900356	1	Tee, Branch O-Ring

* = Optional, Not Included

HYDRAULIC CYLINDER ASSEMBLIES - ORFS EQUIPPED MACHINES

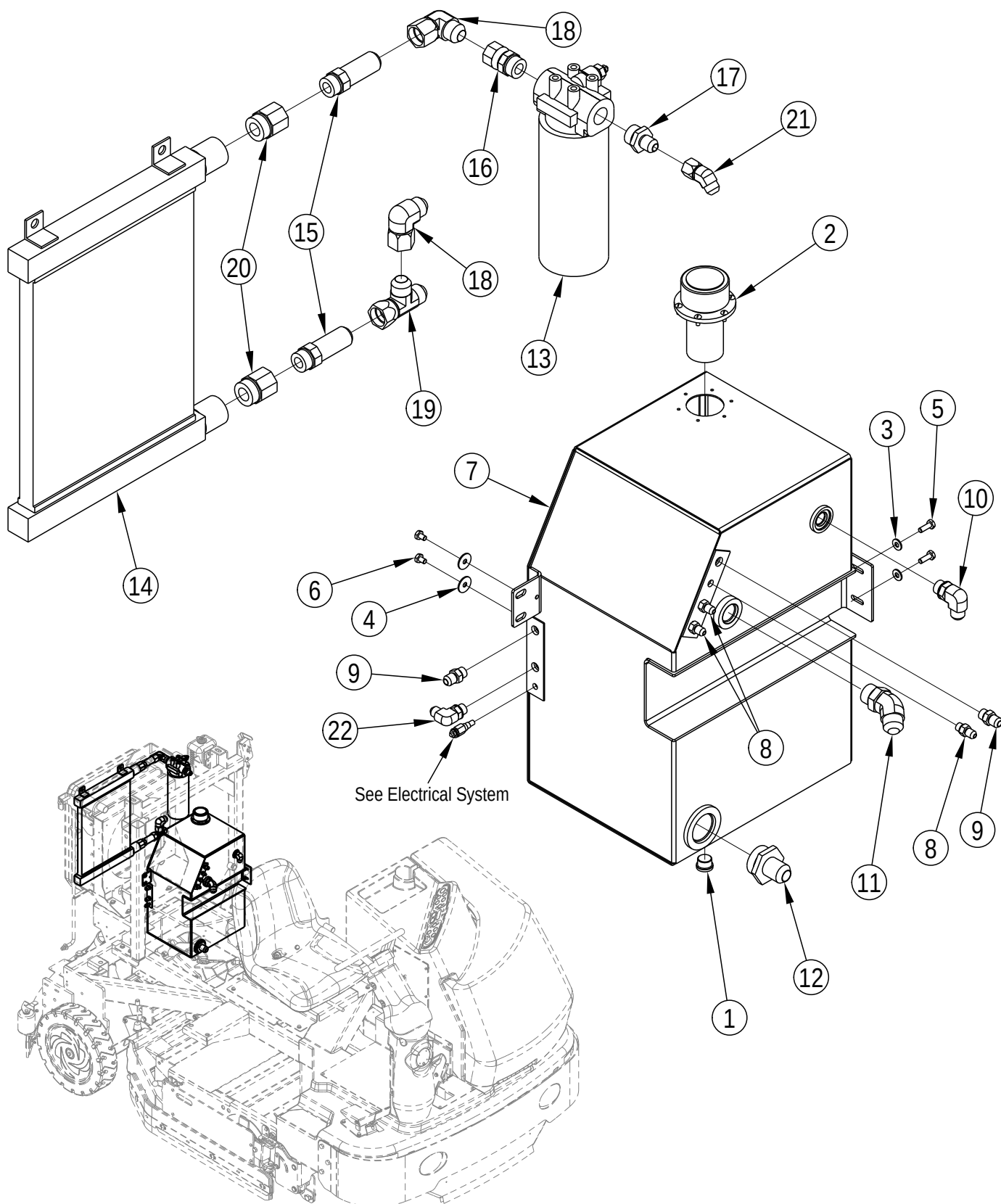


HYDRAULIC CYLINDER ASSEMBLIES - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
A		1	Squeegee Cylinder Assy (items 1-2)
1	56110262	1	Cylinder, Hydraulic 1.5 x 5
*	56305702	1	Seal Kit for 56110262
2	2-00-04892	2	FTG-90-4MORFS-4MORB
B		1	Cylinder Assembly, Steer (items 3-4, 9)
3	56304933	1	Cylinder, Hydraulic 2 x 6
*	56488723	1	Seal Kit for 56304933
4	2-00-04895	1	FTG-STR-4MORFS-4MORB
9	2-00-04892	1	FTG-90-4MORFS-4MORB
C		1	Scrub Lift Cyl. Assy (items 5-8)
5	56110370	1	Cylinder, Hydraulic 1.50 x 5.00
*	56110723	1	Seal Kit for 56110370
6	56394082	1	FTG-CAP-4FSWORFS
7	56394084	1	FTG-RUN TEE-4MORFS-4FSWORFS
8	2-00-04919	1	FTG-Branch TEE-4MORFS-4MORB

* = Optional, Not Included

HYDRAULIC OIL COOLER - RESERVOIR - JIC 37 EQUIPPED MACHINES

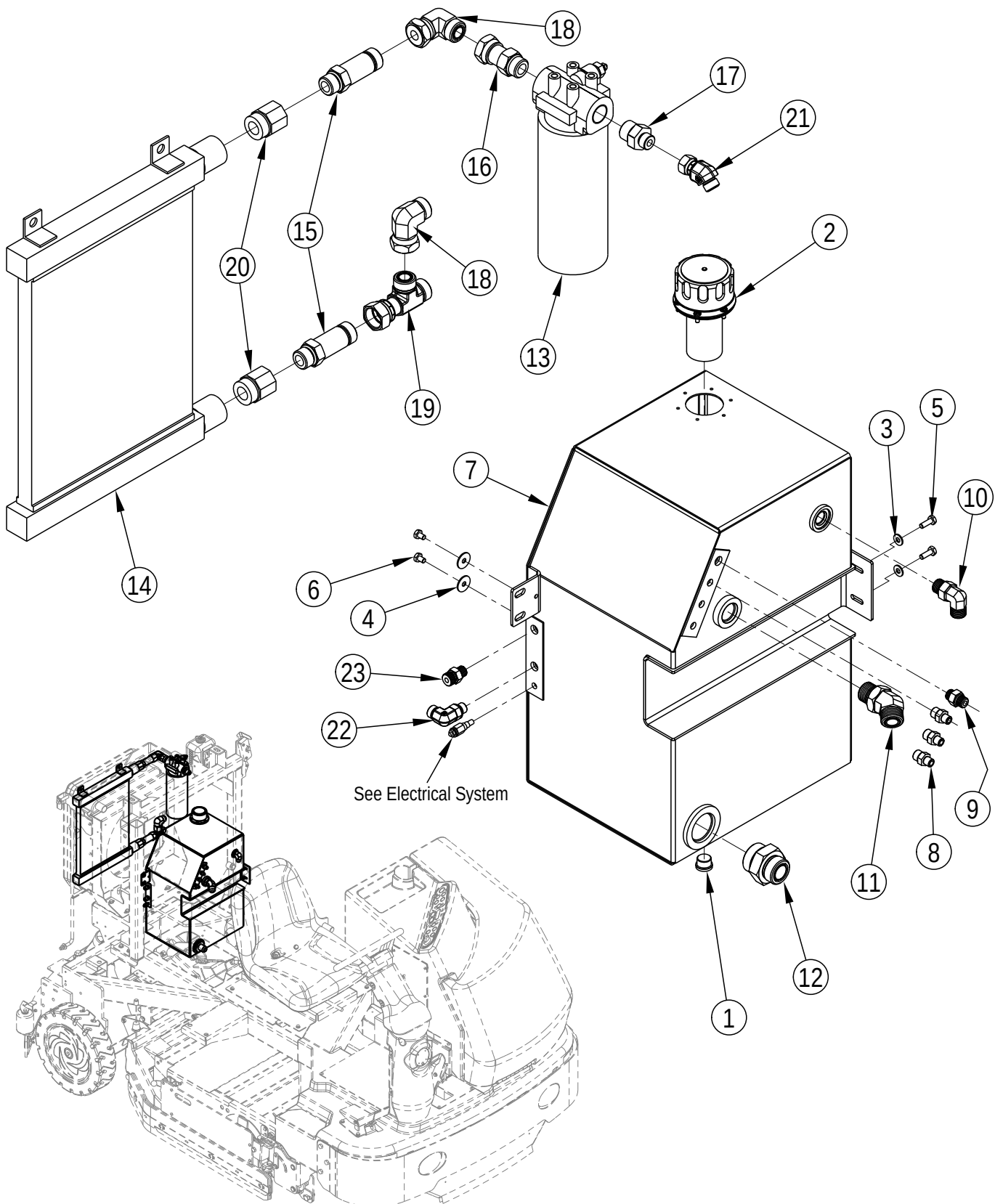


HYDRAULIC OIL COOLER - RESERVOIR - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	<u>Reservoir Assembly (items 1-12, 22)</u>
1	56463403	1	Plug, Hex Soc O-Ring
2	56107825	1	Cap-Filler
3	56002098	2	Wsh, Flt SAE 1/4
4	56009002	2	Wsh, Flt .266 X .906 X .060
5	56009018	2	Scr, Hex Thd Form 1/4-20 X .75
6	56009019	2	Scr, Hex Thd Form 1/4-20 X .38
7	56110170	1	<u>Reservoir Weldment</u>
8	56900001	3	Connector, O-Ring
9	56900003	2	Connector, O-Ring
10	56900104	1	Elbow, 90 O-Ring
11	56900156	1	Elbow, 45 O-Ring W/Nut
12	56900451	1	Connector, O-Ring
22	56900103	1	Elbow, 90 O-Ring
	56110665	1	<u>Oil Cooler Assembly (items 13-21)</u>
13	56456449	1	Filter, Oil
*	56496209	1	Replacement Filter
14	56463678	1	Cooler, Oil
15	56110978	2	Fitting, Long Straight
16	56110981	1	Fitting, Swivel Str
17	56900016	1	Connector, O-Ring
18	56900306	2	Elbow, 90 W/Nut
19	56900346	1	Tee, Run W/Nut
20	56900608	2	Reducer, O-Ring
21	56900324	1	Elbow, 45 W/Nut

* = Optional, Not Included

HYDRAULIC OIL COOLER - RESERVOIR - ORFS EQUIPPED MACHINES

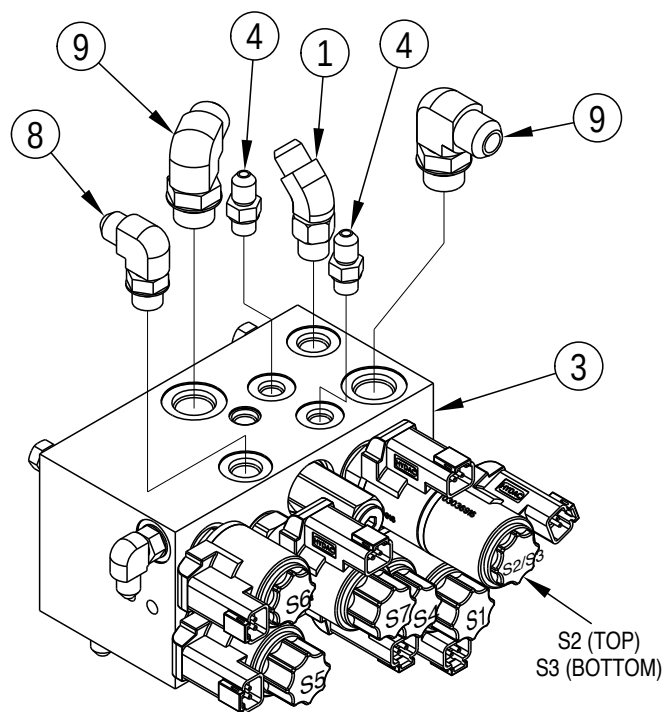


HYDRAULIC OIL COOLER - RESERVOIR - ORFS EQUIPPED MACHINES

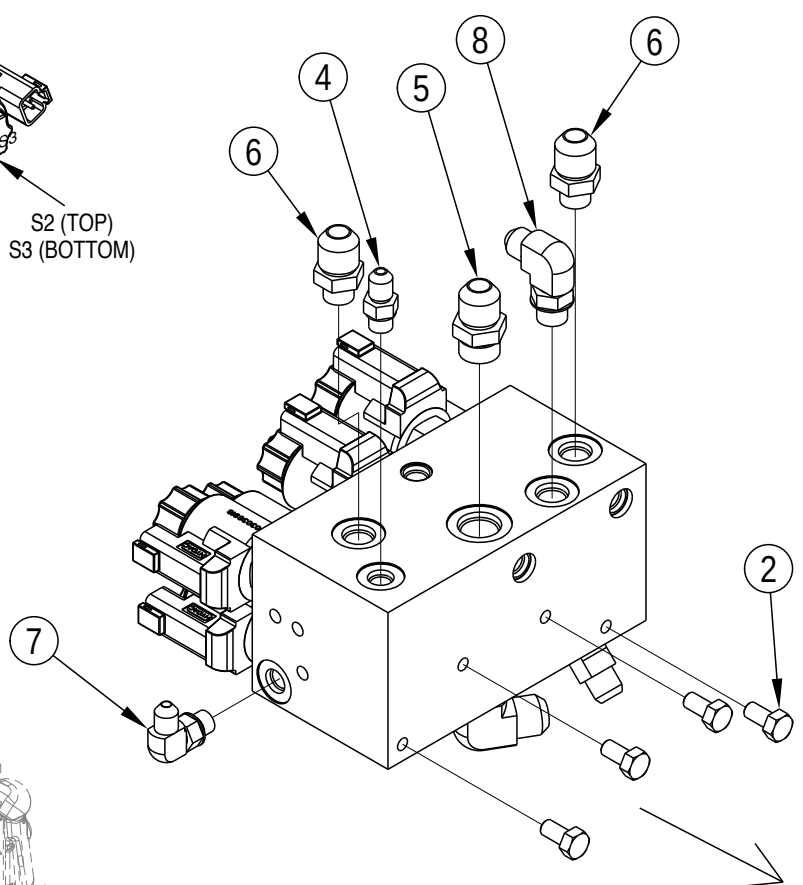
Item	Ref. No.	Qty	Description
		1	<u>Reservoir Assembly (items 1-12, 22, 23)</u>
1	56463403	1	<u>Plug, Hex Soc O-Ring</u>
2	56107825	1	<u>Cap-Filler</u>
3	56002098	2	<u>Wsh, Flt SAE 1/4</u>
4	56009002	2	<u>Wsh, Flt .266 X .906 X .060</u>
5	56009018	2	<u>Scr, Hex Thd Form 1/4-20 X .75</u>
6	56009019	2	<u>Scr, Hex Thd Form 1/4-20 X .38</u>
7	56110170	1	<u>Reservoir Weldment</u>
8	2-00-04895	3	<u>FTG-STR-4MORFS-4MORB</u>
9	2-00-04918	1	<u>FTG-STR-4MORFS-6MORB</u>
10	2-00-04885	1	<u>FTG-90-8MORFS-8MORB</u>
11	2-00-04931	1	<u>FTG-45-12MORFS-12MORB</u>
12	56394080	1	<u>FTG-STR-16MORFS-20MORB</u>
22	2-00-05435	1	<u>FTG-90-6MORFS-6MORB</u>
23	2-00-05442	1	<u>FTG-STR-6MORFS-6MORB</u>
	56108258	1	<u>Oil Cooler Assembly (items 13-21)</u>
13	56456449	1	<u>Filter, Oil</u>
*	56496209	1	<u>Replacement Filter</u>
14	56463678	1	<u>Cooler, Oil</u>
15	56394078	2	<u>FTG-STR EX-12MORFS-12MORB</u>
16	56394077	1	<u>FTG-STR-12FSWORFS-12MORB</u>
17	2-00-04979	1	<u>FTG-STR-8MORFS-12MORB</u>
18	56394076	2	<u>FTG-90-12MORFS-12FSWORFS</u>
19	56394079	1	<u>FTG-RUN TEE-12MORFS-12FSWORFS</u>
20	56900608	2	<u>Reducer, O-Ring</u>
21	56394036	1	<u>FTG-45-8MORFS-8FSWORFS</u>

* = Optional, Not Included

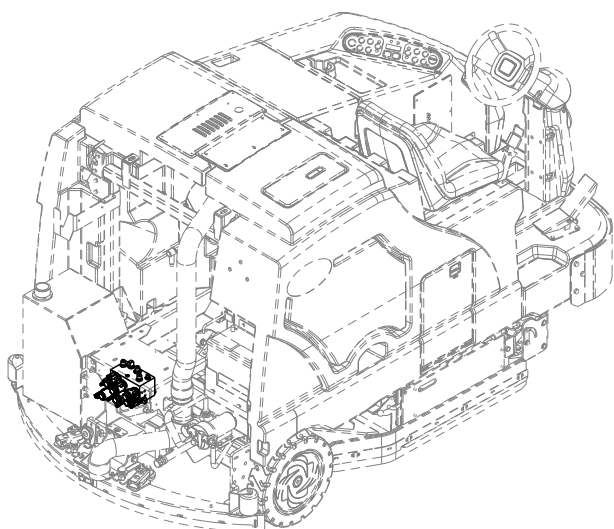
HYDRAULIC VALVE BLOCK ASSY - JIC 37 EQUIPPED MACHINES



BOTTOM VIEW



FRONT OF MACHINE

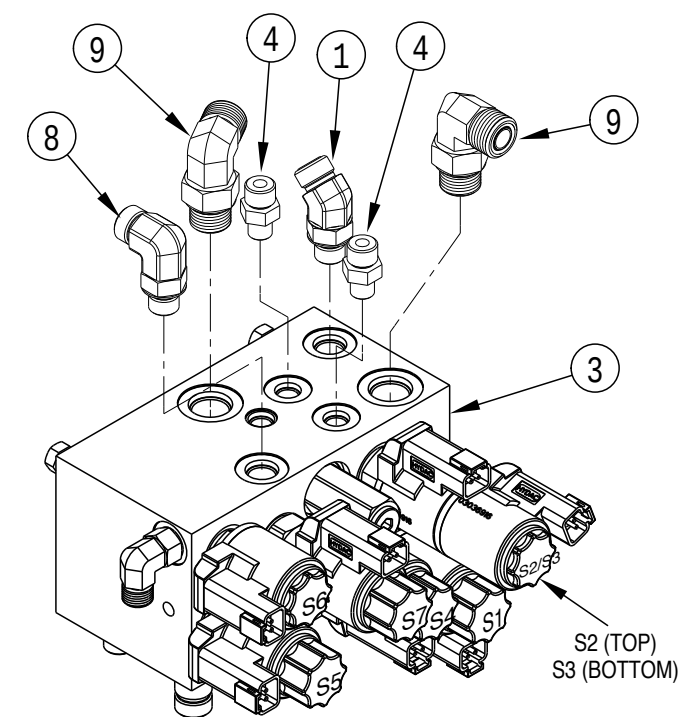


HYDRAULIC VALVE BLOCK ASSY - JIC 37 EQUIPPED MACHINES

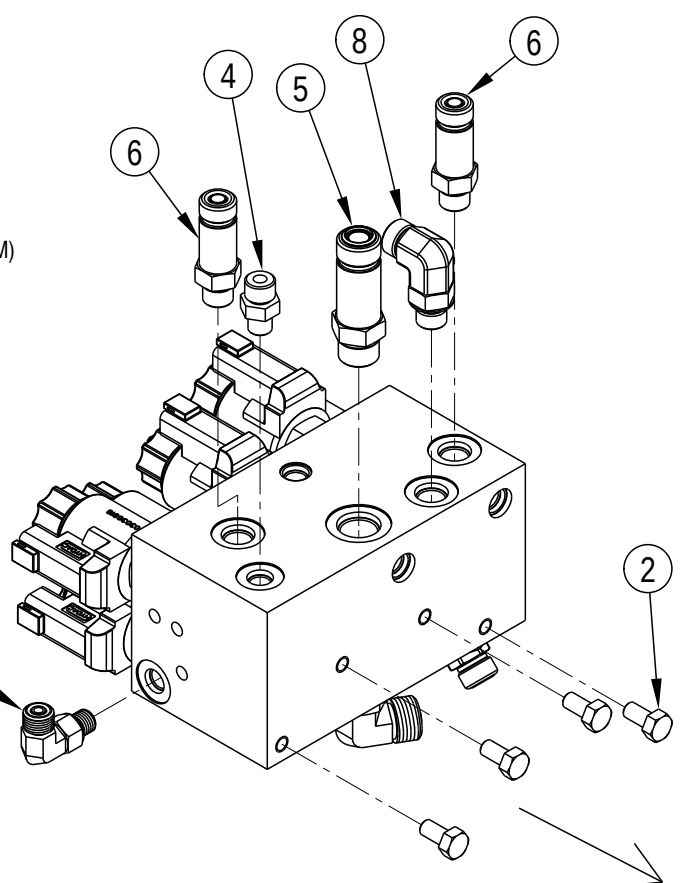
Item	Ref. No.	Qty	Description
1	56900153	1	Elbow, 45 O-Ring W/Nut
2	56002929	4	Scr, Hex Hd Loc 5/16-18 x .62
3	56110271	1	Valve Block, Hydraulic
*	56110717	2	Valve Cartridge S2/S3
*	56110718	1	Valve Cartridge S6
*	56110719	2	Valve Cartridge S1, S4
*	56110720	1	Proportioning Cartridge S7
*	56110721	1	Proportioning Relieving Cartridge S5
*	56419397	1	Relief Cartridge R1
*	56111194	1	Relief Cartridge R2
*	56110712	5	Coil S1, S2, S3, S4, S6
*	56110716	2	Coil S5, S7
*	56305348	1	Seal Kit S2/S3
*	56305354	3	Seal Kit S6, S7, Relief R1
*	56111198	2	Seal Kit S1, S4
*	56305349	1	Seal Kit S5
*	56305822	1	Seal Kit Relief R2
4	56900001	3	Connector, O-Ring
5	56900004	1	Connector, O-Ring
6	56900020	2	Connector, O-Ring
7	56900101	1	Elbow, 90 O-Ring
8	56900103	2	Elbow, 90 O-Ring
9	56900104	2	Elbow, 90 O-Ring

* = Optional, Not Included

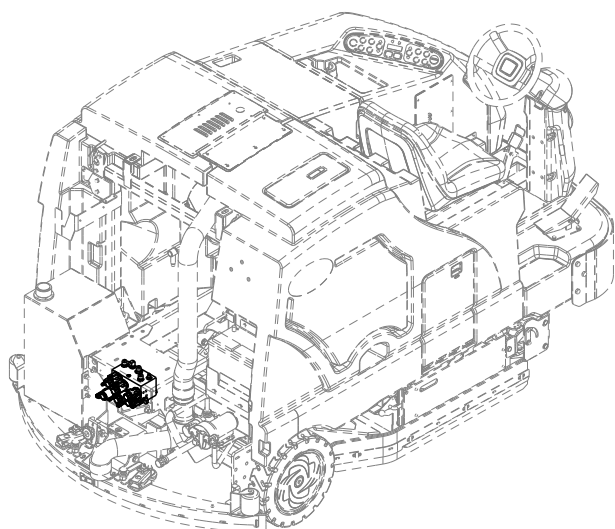
HYDRAULIC VALVE BLOCK ASSY - ORFS EQUIPPED MACHINES



BOTTOM VIEW



FRONT OF MACHINE

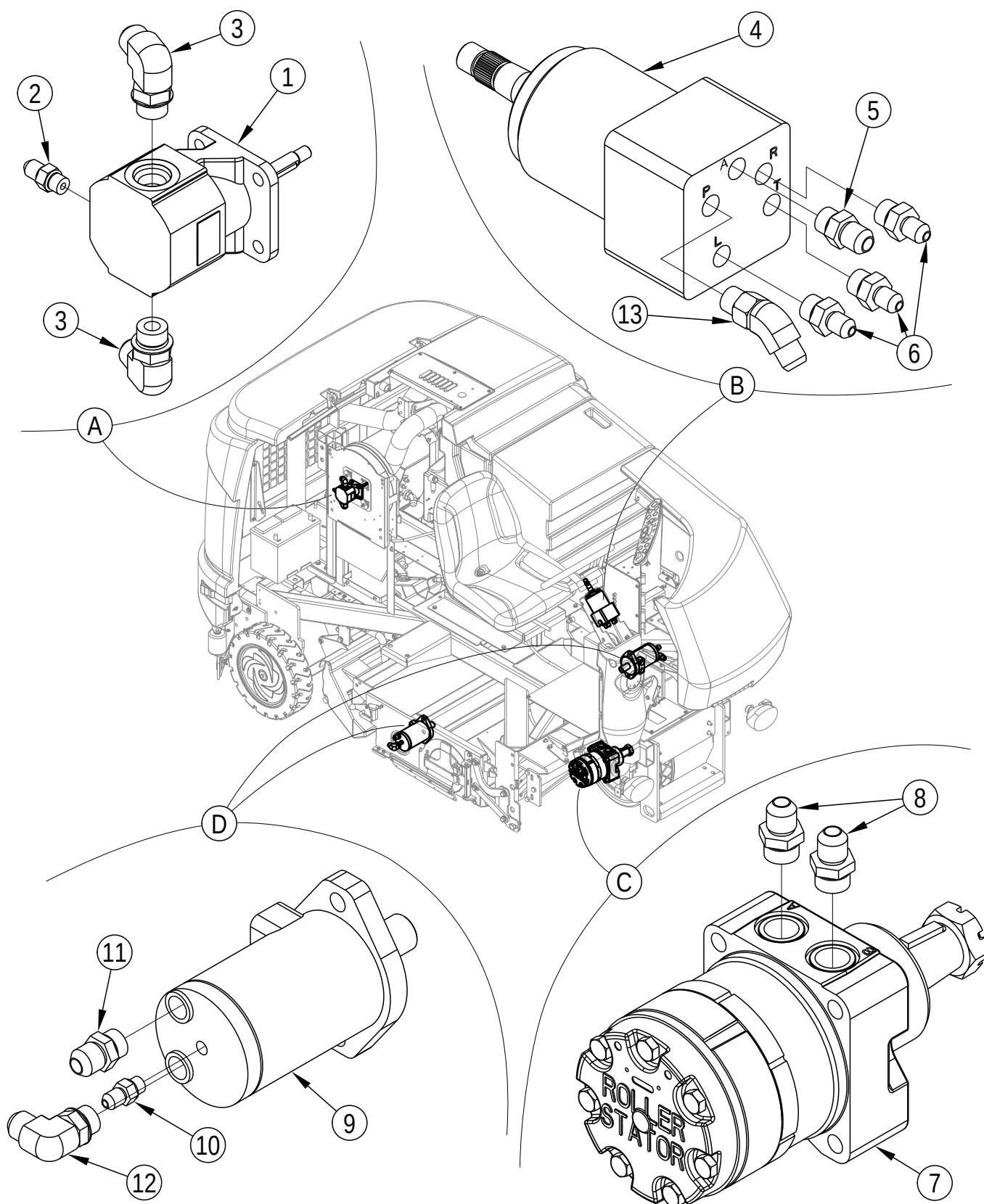


HYDRAULIC VALVE BLOCK ASSY - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
1	2-00-05313	1	FTG-45-6MORFS-6MORB
2	56002929	4	Scr, Hex Hd Loc 5/16-18 x .62
3	56110271	1	Valve Block, Hydraulic
*	56110717	2	Valve Cartridge S2/S3
*	56110718	1	Valve Cartridge S6
*	56110719	2	Valve Cartridge S1, S4
*	56110720	1	Proportioning Cartridge S7
*	56110721	1	Proportioning Relieving Cartridge S5
*	56419397	1	Relief Cartridge R1
*	56111194	1	Relief Cartridge R2
*	56110712	5	Coil S1, S2, S3, S4, S6
*	56110716	2	Coil S5, S7
*	56305348	1	Seal Kit S2/S3
*	56305354	3	Seal Kit S6, S7, Relief R1
*	56111198	2	Seal Kit S1, S4
*	56305349	1	Seal Kit S5
*	56305822	1	Seal Kit Relief R2
4	2-00-04895	3	FTG-STR-4MORFS-4MORB
5	56394127	1	FTG-STR EX-8MORFS-8MORB
6	2-00-05441	2	FTG-STR EX-6MORFS-6MORB
7	2-00-04892	1	FTG-90-4MORFS-4MORB
8	2-00-05435	2	FTG-90-6MORFS-6MORB
9	2-00-04885	2	FTG-90-8MORFS-8MORB

* = Optional, Not Included

HYDRAULIC MOTOR ASSEMBLIES - JIC 37 EQUIPPED MACHINES



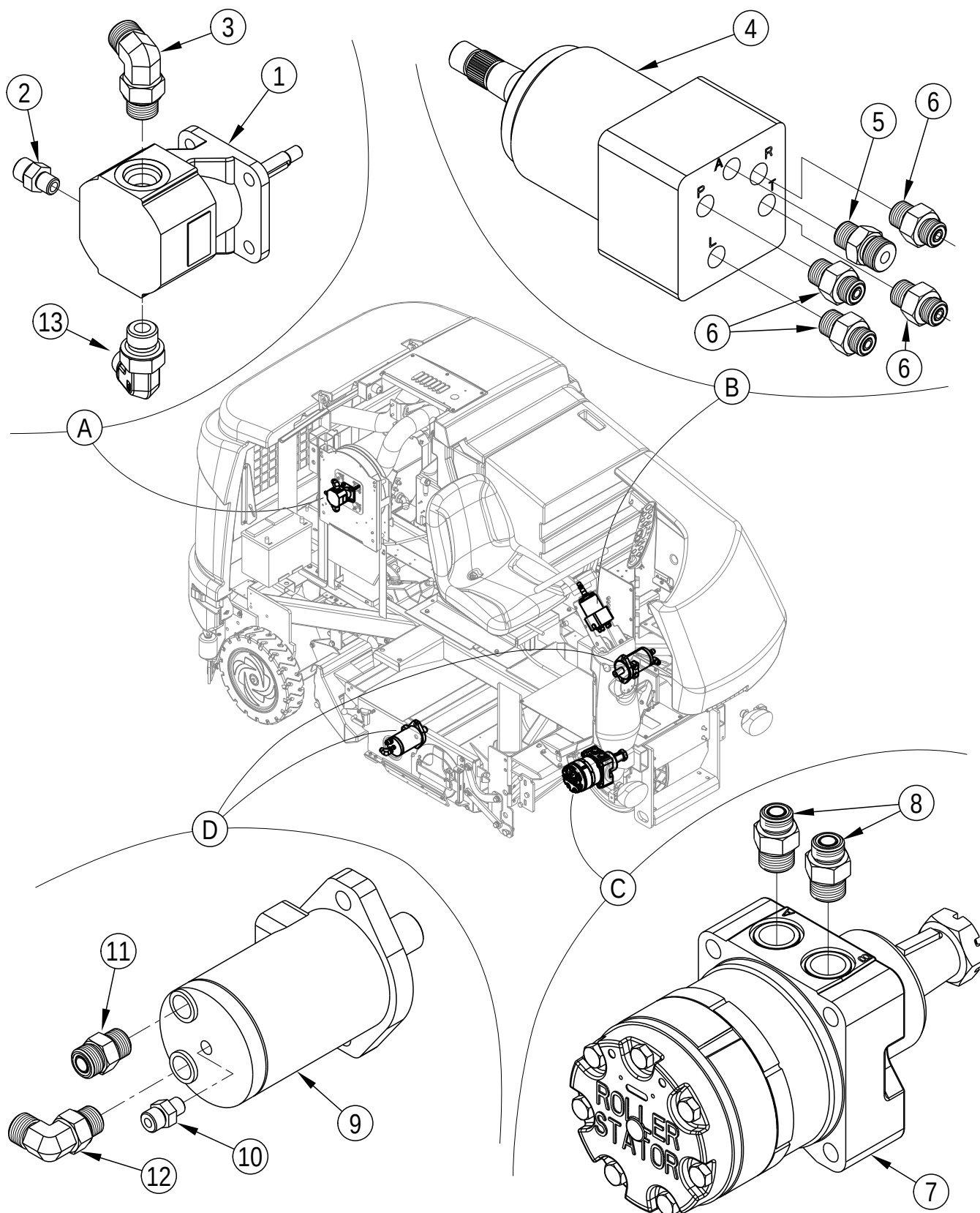
HYDRAULIC MOTOR ASSEMBLIES - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
A		1	Fan Motor Assembly (items 1-3)
1	56110061	1	Motor, Hydraulic .129 Cir
*	56418823	1	Seal Kit for 56110061
2	56900001	1	Connector, O-Ring
3	56900104	2	Elbow, 90 O-Ring
B		1	Steering Pump Assembly (items 4-6, 13)
4	56111518	1	Steering Pump
*	56419521	1	Seal Kit for 56111518
5	56900003	1	Connector, O-Ring
6	56900011	3	Connector, O-Ring
13	56900153	1	Elbow, 45 O-Ring W/Nut
C		1	Drive Motor Assembly (items 7-8)
7	56110351	1	Motor, Traction Drive
*	56507618	1	Seal Kit for 56110351
7	56108225	1	Motor, Traction Drive NOTE 1
8	56900015	2	Connector, O-Ring
D	56110339	1	Hydraulic Motor Assembly (items 9-12)
9	56497525	1	Motor, Main Broom
*	56479577	1	Seal Kit for 56497525
*	56307149	1	Viton Seal Kit for 56497525
10	56900001	1	Connector, O-Ring
11	56900004	1	Connector, O-Ring
12	56900104	1	Elbow, 90 O-Ring

* = Optional, Not Included

NOTE 1: Only included in optional Hyd-Traction Drive Motor Kit 56108224.

HYDRAULIC MOTOR ASSEMBLIES - ORFS EQUIPPED MACHINES



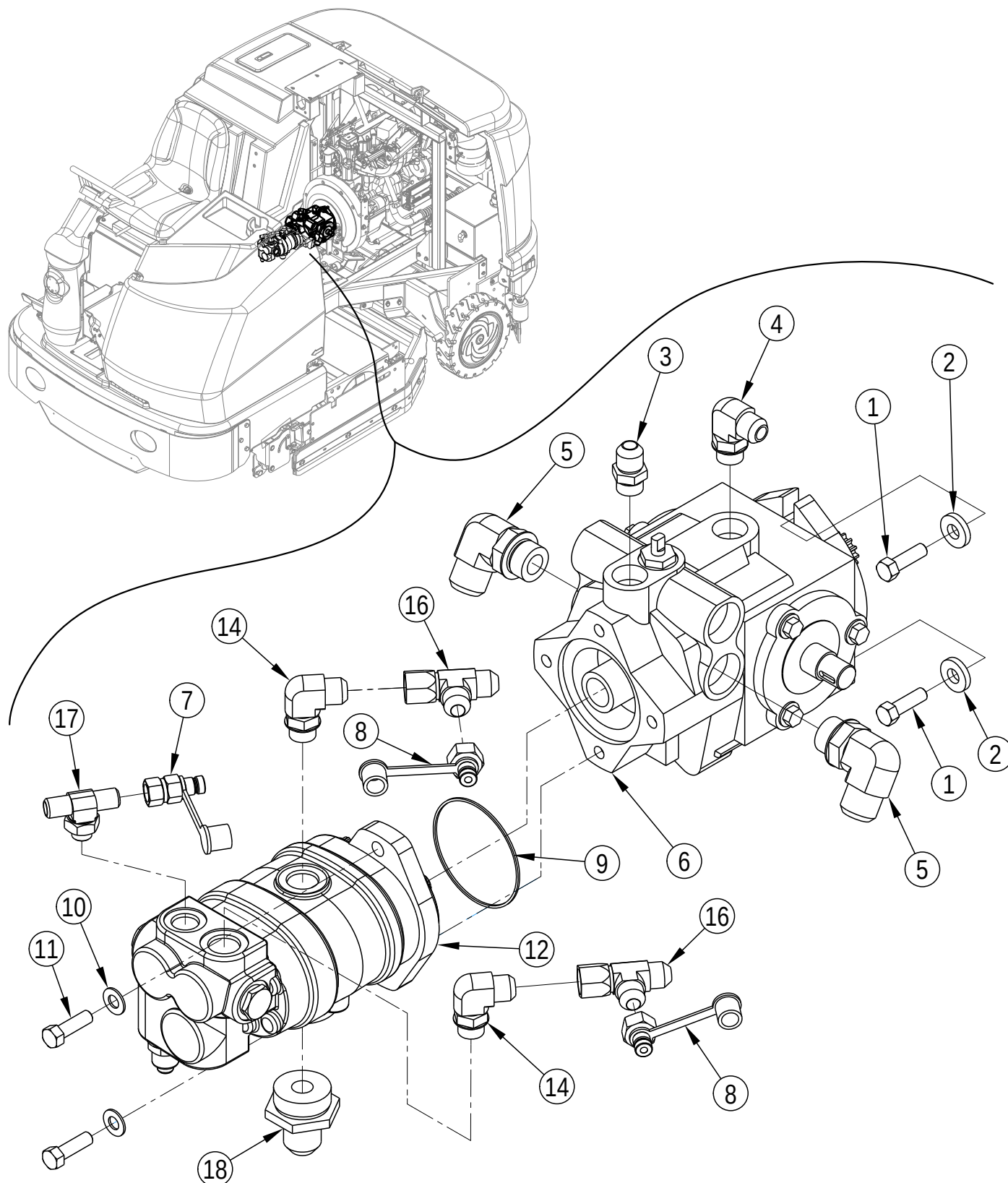
HYDRAULIC MOTOR ASSEMBLIES - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
A		1	Fan Motor Assembly (items 1-3, 13)
1	56110061	1	Motor, Hydraulic .129 Cir
*	56418823	1	Seal Kit for 56110061
2	2-00-04895	1	FTG-STR-4MORFS-4MORB
3	2-00-04885	1	FTG-90-8MORFS-8MORB
13	56394129	1	FTG-90-6MORFS-8MORB
B		1	Steering Pump Assembly (items 4-6, 13)
4	56111518	1	Steering Pump
*	56419521	1	Seal Kit for 56111518
5	2-00-05442	1	FTG-STR-6MORFS-6MORB
6	2-00-04918	4	FTG-STR-4MORFS-6MORB
C		1	Drive Motor Assembly (items 7-8)
7	56110351	1	Motor, Traction Drive
*	56507618	1	Seal Kit for 56110351
7		1	Motor, Traction Drive NOTE 1
	56108226	1	Seal Kit for 56108225
8	2-00-04974	2	FTG-STR-8MORFS-10MORB
D	56108264	2	Hydraulic Motor Assembly (items 9-12)
9	56497525	1	Motor, Main Broom
*	56479577	1	Seal Kit for 56497525
10	2-00-04895	1	FTG-STR-4MORFS-4MORB
11	2-00-04970	1	FTG-STR-8MORFS-8MORB
12	2-00-04885	1	FTG-90-8MORFS-8MORB

* = Optional, Not Included

NOTE 1: Only included in optional Hyd-Traction Drive Motor Kit 56108224.

HYDRAULIC PUMP ASSEMBLIES - JIC 37 EQUIPPED MACHINES

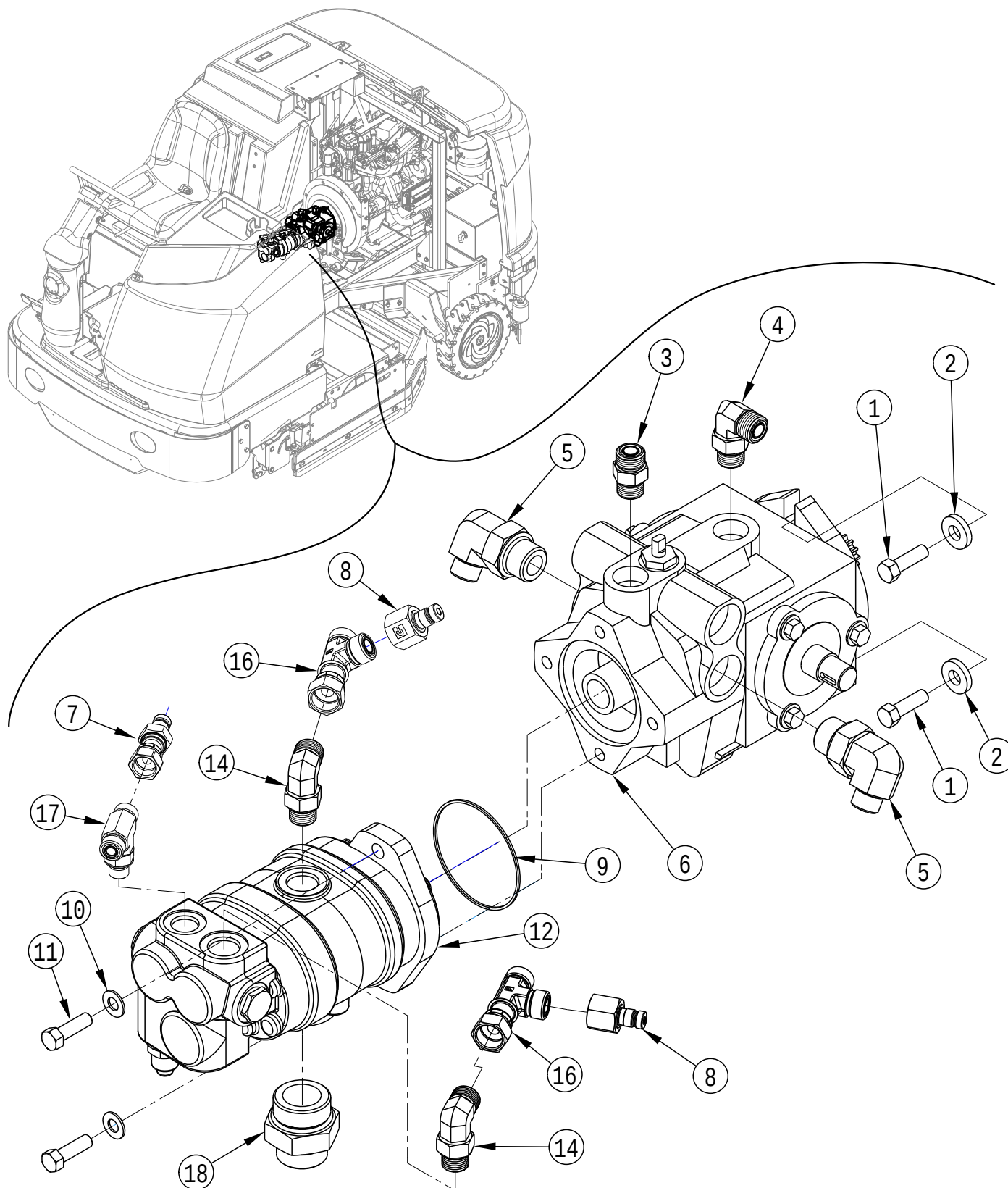


HYDRAULIC PUMP ASSEMBLIES - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Pump Assembly (items 1-6)
1	56003029	2	Scr, Hex Hd Loc 3/8-16 x 1.25
2	56009106	2	Wsh, Flt .453 x 1.000 x .179
3	56900004	1	Connector, O-Ring
4	56900104	1	Elbow, 90 O-Ring
5	56900106	2	Elbow, 90 O-Ring
6	56304112	1	Pump, Piston
*	56305360	1	Seal Kit for 56304112
*	56111605	1	Relief Valve for 56304112
		1	Pump Assembly Low Speed (items 7-18)
7	56418865	1	Coupling, #6 Test Port
8	56418866	2	Coupling, #8 Test Port
9	56488002	1	O-Ring
10	56002063	2	Wsh, Flt SAE 3/8
11	56003029	2	Scr, Hex Hd Loc 3/8-16 x 1.25
12	56110371	1	Pump, Dual Low Speed
*	56418987	1	Seal Kit for 56110371
*	56111496	1	Relief Cartridge for 56110371
14	56900104	2	Elbow, 90 O-Ring
16	56900344	2	Tee, Run W/Nut
17	56900353	1	Tee, Branch O-Ring
18	56900451	1	Connector, O-Ring

* = Optional, Not Included

HYDRAULIC PUMP ASSEMBLIES - ORFS EQUIPPED MACHINES

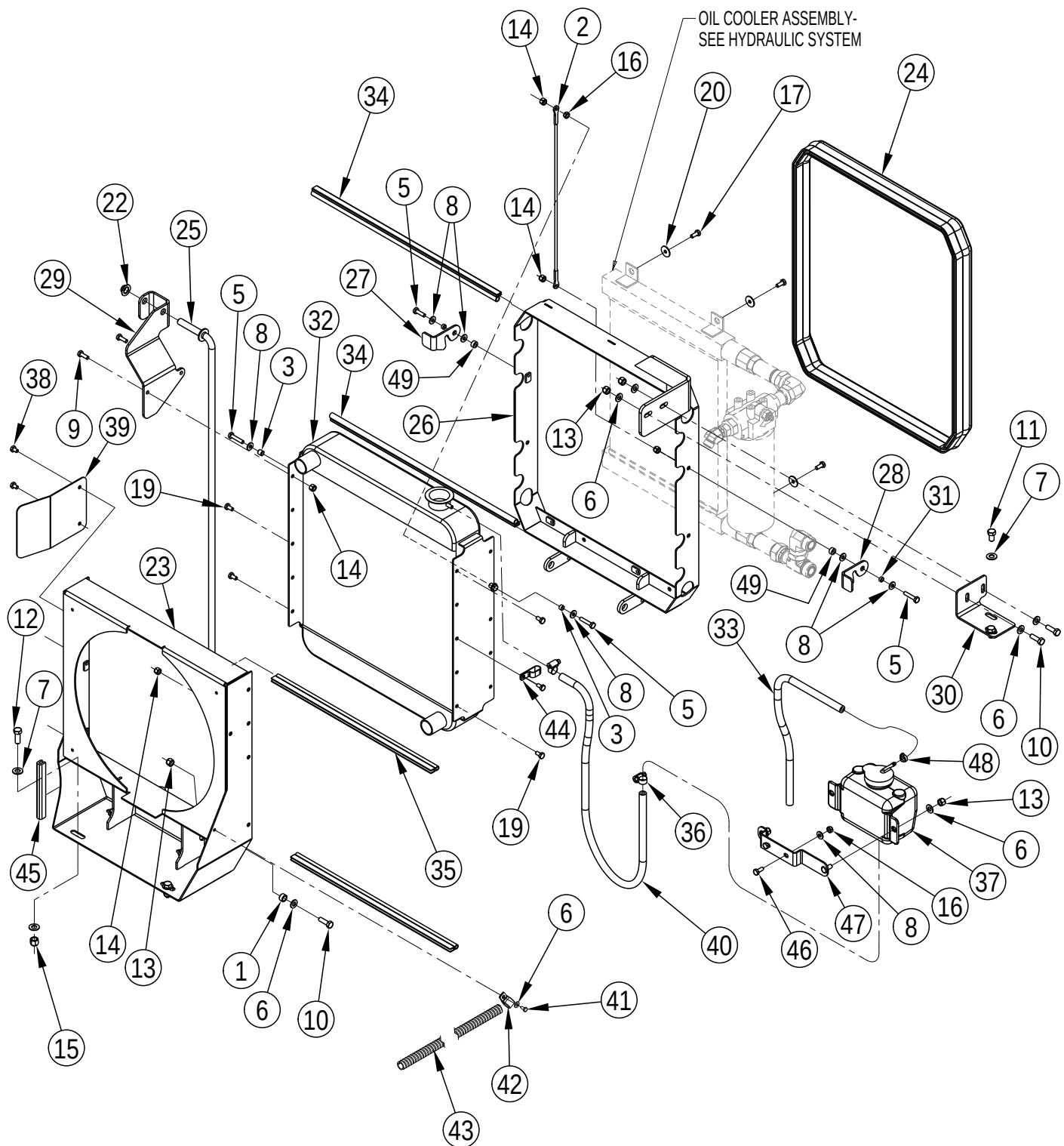


HYDRAULIC PUMP ASSEMBLIES - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Pump Assembly (items 1-6)
1	56003029	2	Scr, Hex Hd Loc 3/8-16 x 1.25
2	56009106	2	Wsh, Flt .453 x 1.000 x .179
3	2-00-04970	1	FTG-STR-8MORFS-8MORB
4	2-00-04885	1	FTG-90-8MORFS-8MORB
5	2-00-04922	2	FTG-90-8MORFS-12MORB
6	56304112	1	Pump, Piston
*	56305360	1	Seal Kit for 56304112
*	56111605	1	Relief Valve for 56304112
		1	Pump Assembly Low Speed (items 7-18)
7	56394090	1	FTG-Nipple-Test Port-6FORFS
8	56394037	2	FTG-Nipple-Test Port-10-FORFS
9	56488002	1	O-Ring
10	56002063	2	Wsh, Flt SAE 3/8
11	56003029	2	Scr, Hex Hd Loc 3/8-16 x 1.25
12	56110371	1	Pump, Dual Low Speed
*	56418987	1	Seal Kit for 56110371
*	56111496	1	Relief Cartridge for 56110371
14	2-00-04885	2	FTG-90-8MORFS-8MORB
16	56394087	2	FTG-Run Tee-8MORFS-8FSWORFS
17	2-00-05481	1	FTG-Branch Tee-6MORFS-6MORB
18	56394080	1	FTG-STR-16MORFS-20MORB

* = Optional, Not Included

RADIATOR ASSY



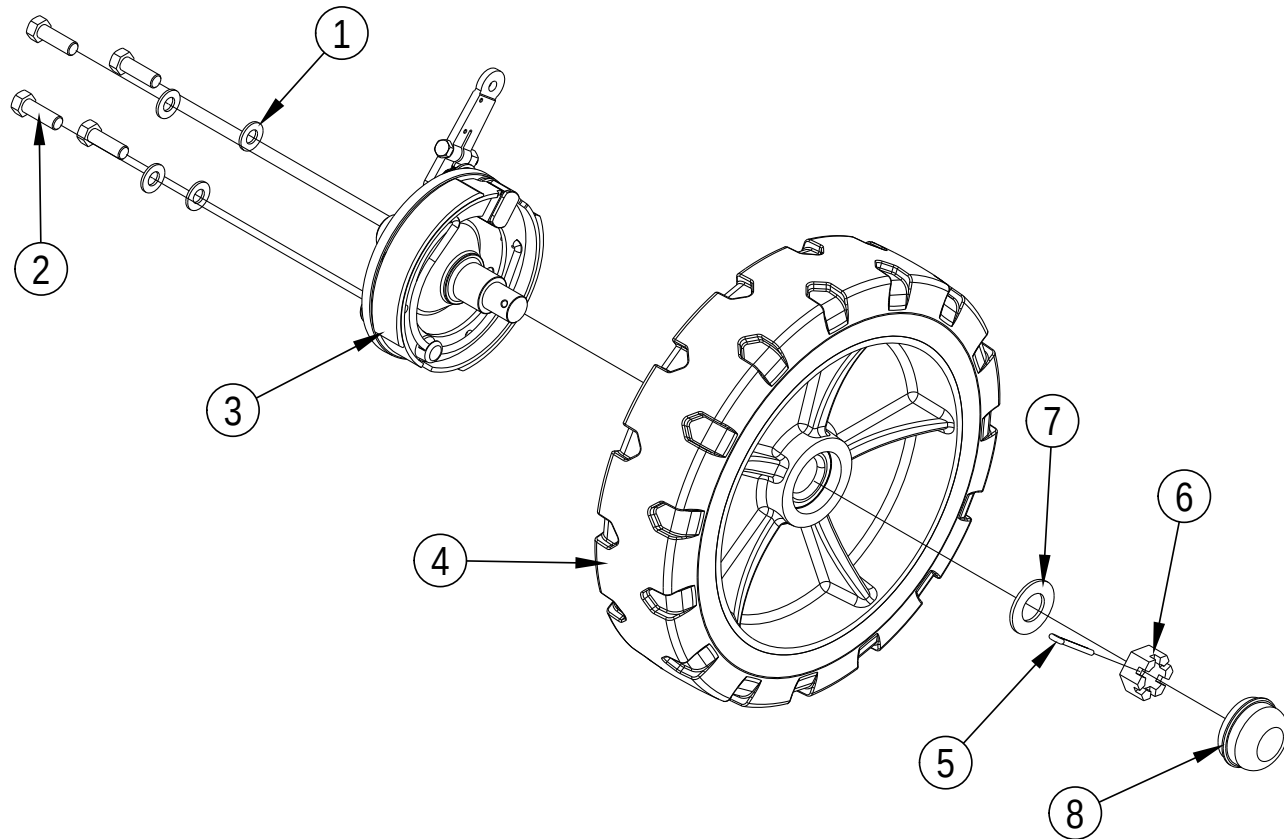
RADIATOR ASSY

Item	Ref. No.	Qty	Description
1	56232181	2	Bushing
2	56108194	1	Cable
3	56151106	2	Bushing
4			DELETED
5	56001878	4	Scr, Hex 1/4-20 x 1.25
6	56001939	8	Wsh, Flt SAE 5/16
7	56002063	10	Wsh, Flt SAE 3/8
8	56002098	8	Wsh, Flt SAE 1/4
9	56002155	2	Scr, Hex 1/4-20 x .75
10	56002221	4	Scr, Hex 5/16-18 x 1.00
11	56002234	2	Scr, Hex 3/8-16 x .62
12	56002663	4	Scr, Hex 3/8-16 x 1.00
13	56002701	6	Nut, Hex Nyl Loc 5/16-18
14	56002708	5	Nut, Hex Nyl Loc 1/4-20
15	56002769	4	Nut, Hex Nyl Loc 3/8-16
16	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20
17	56002922	4	Scr, Hex Hd Loc 1/4-20 x .62
19	56003039	5	Scr, Hex Hd Loc 1/4-20 x .50
20	56009002	4	Wsh, Flt .266 x .906 x .060
22	56009097	1	Nut, Push Cap 1/2
23	56110242	1	Fan Shroud Weldment
24	56110656	1	Gasket, Radiator
25	56110966	1	Prop Rod Weldt
26	56111233	1	Oil Cooler Mnt Weldt
27	56111237	1	Latch, Oil Cooler-Rt
28	56111238	1	Latch, Oil Cooler-Lt
29	56111245	1	Bracket, Hood Prop
30	56111971	1	Bracket-Oil Filter
31	56163872	2	Bushing
32	56305316	1	Radiator
*	56456431	1	Cap, Radiator
33	56305443	1	Hose (20")
34	56305502	2	Trim-Seal, Raw
35	56418955	2	Gasket
36	56756364	2	Clamp, Hose SAE #4
37	56394241	1	Bottle-Overflow NOTE 1
38	56009019	2	Scr, Hex Thd Form 1/4-20 x .38
39	56111735	1	Plate, Shield
40	56108205	1	Hose (22")
41	56009033	1	Scr Hex Thd Form 1/4-20X.50
42	56496276	1	Clamp Hose Support
43	56108211	1	Conduit Black .75
44	56004073	1	Clamp-hose (double) 1/2 O.D.
45	56507905	1	Trim-Edge-.18X5.25
46	56001836	2	Scr-Hex 1/4-20 x .62
47	56394242	1	Bracket-Overflow Bottle
48	56384956	1	Clamp-Hose
49	56265782	2	Bushing-.26X .50 X .25 Long

* = Optional, Not Included

NOTE 1: To replace the older style overflow bottle (7-07-02002) order kit 56394319.

REAR WHEEL SYSTEM



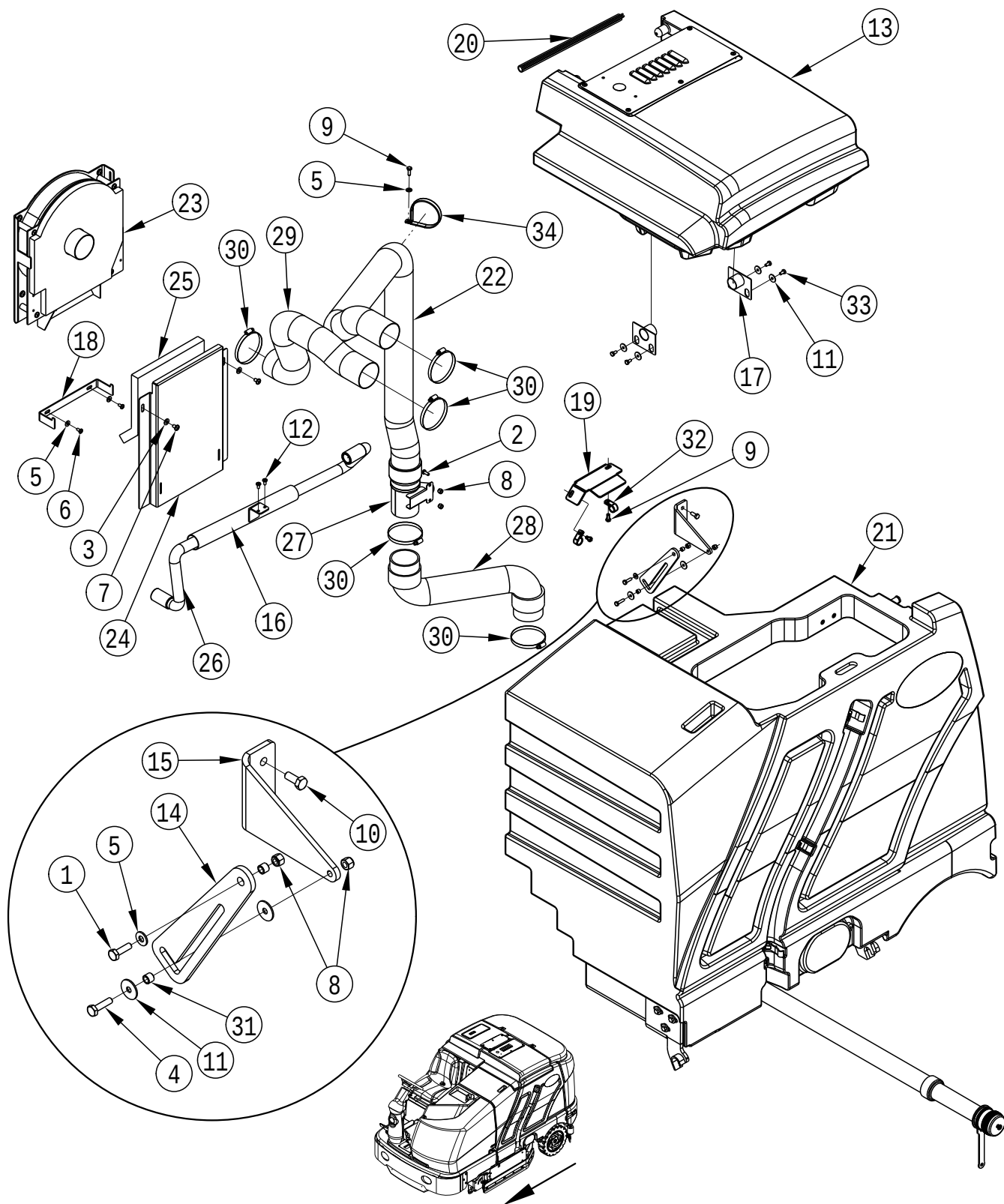
REAR WHEEL SYSTEM

Item	Ref. No.	Qty	Description
1	56001879	8	Wsh-Flt Sae 1/2
2	56003778	8	Scr. Hex Loc 1/2-20 X 1.50 Grade 8
3	56109728	2	Assembly-Spindle-Brake
[]	56510762	2	Brake Shoe Kit
[]	56384006	1	Brake Spring Kit
4	56383402	2	Wheel-Mold-On 16.2X4 TSB-FC-2013-124
[]	56509532	1	Bearing-Wheel (for 56383402)
[]	56509533	1	Ring-Snap (for 56383402)
*	56383550	2	Wheel-Moldon-PU 16.2-4
5	2-00-02436	2	Pin, Cotter
6	2-00-05026	2	1" X 14 Slotted Nut
7	56004012	2	Wsh-Flt 18-8 SS-1.062 X 2 X 0.13
8	8-11-00030	2	Grease Cap

[] = Not Shown

* = Optional, Not Included

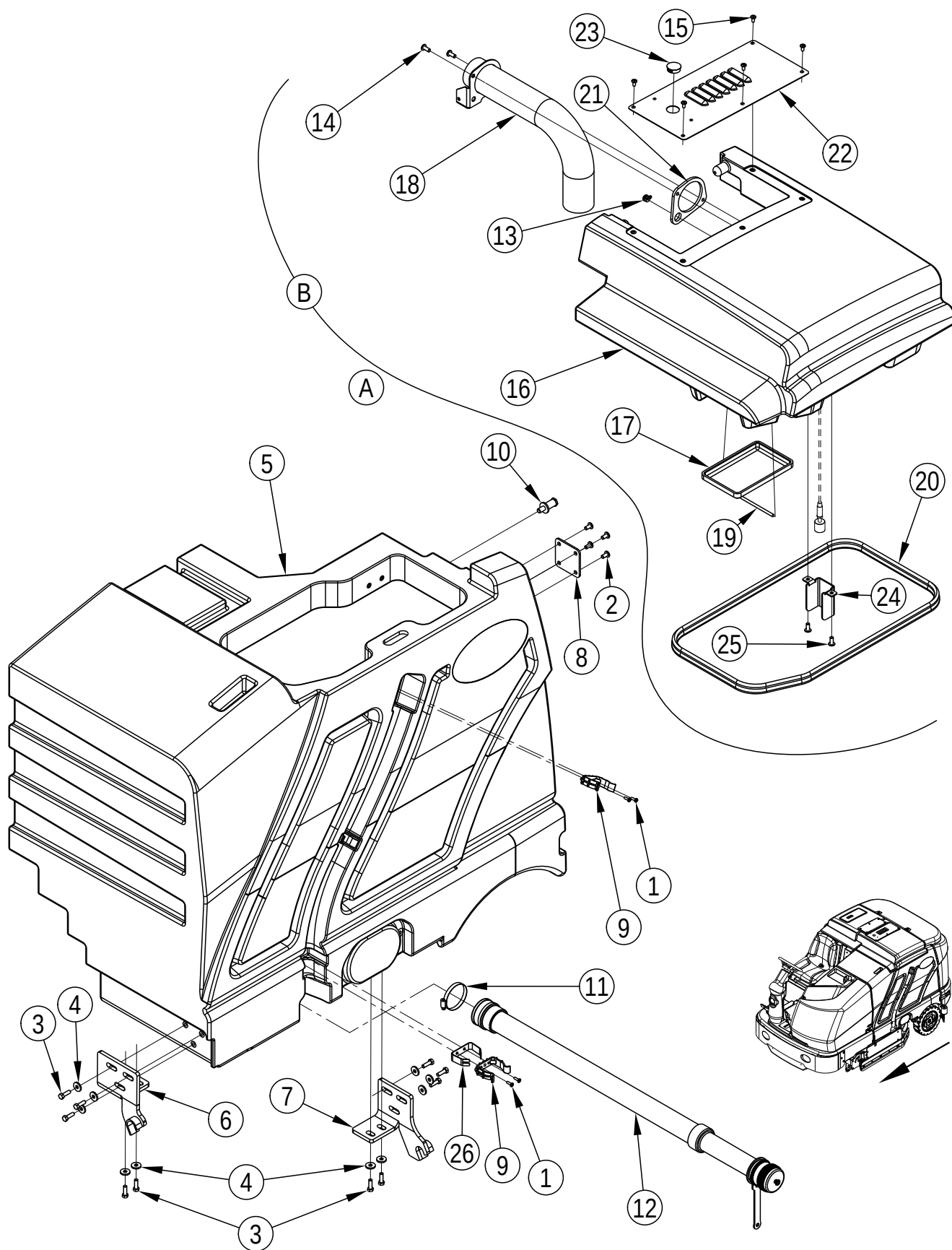
RECOVERY SYSTEM - 1



RECOVERY SYSTEM - 1

Item	Ref. No.	Qty	Description
1	56001821	1	Scr, Hex 1/4-20 x .88
2	56001836	2	Scr, Hex 1/4-20 x .62
3	56001939	2	Wsh, Flt SAE 5/16
4	56002093	1	Scr, Hex 1/4-20 x 1.00
5	56002098	4	Wsh, Flt SAE 1/4
6	56002145	2	Scr, Pan Phil 1/4-20 x .50
7	56002281	2	Scr, Pan Phil 5/16-18 x .50
8	56002708	4	Nut, Hex Nyl Loc 1/4-20
9	56009018	3	Scr, Hex Thd Form 1/4-20 x .75
10	56002956	2	Scr, Hex Hd Loc 5/16-18 x .75
11	56009002	6	Wsh, Flt .266 x .906 x .060
12	56009062	2	Scr, Pan Phil Thd Form 1/4-20 x .50
13		1	Cover Assembly, Recovery Tank (see Recovery System - 2)
14	56110571	1	Prop, Rec. Tank Cover
15	56111954	1	Bracket, Prop
16	56110667	1	Tube Weldment
17	56111952	2	Hinge Support Weldment
18	56110867	1	Bracket, Panel Mounting
19	56111953	1	Plate, Tube Support
20	56110912	1	Gasket
21	56111078	1	Recovery Tank Assembly(see Recovery System - 2)
22	56111089	1	Hose Assy, Cuffed 3.00
23	56111549	1	Vac Fan Assy(see Vac Fan Assy)
24	56111559	1	Panel Weldt
25	56111568	1	Foam, Sound
26	56111772	1	Hose Assy, Cuffed 1.00
27	56111774	1	Tube Weldment
28	56305377	1	Hose Assembly, Squeegee
29	56331332	1	Hose, Vac, 3.00 x 31.25 x 975003
30	56352829	5	Clamp, Hose SAE #52
31	56368989	2	Bushing
32	56486112	2	Clamp, P
33	56003039	4	Scr, Hex Hd Loc 1/4-20 x .50
34	56108256	1	Clamp-P-3.25 Dia

RECOVERY SYSTEM - 2

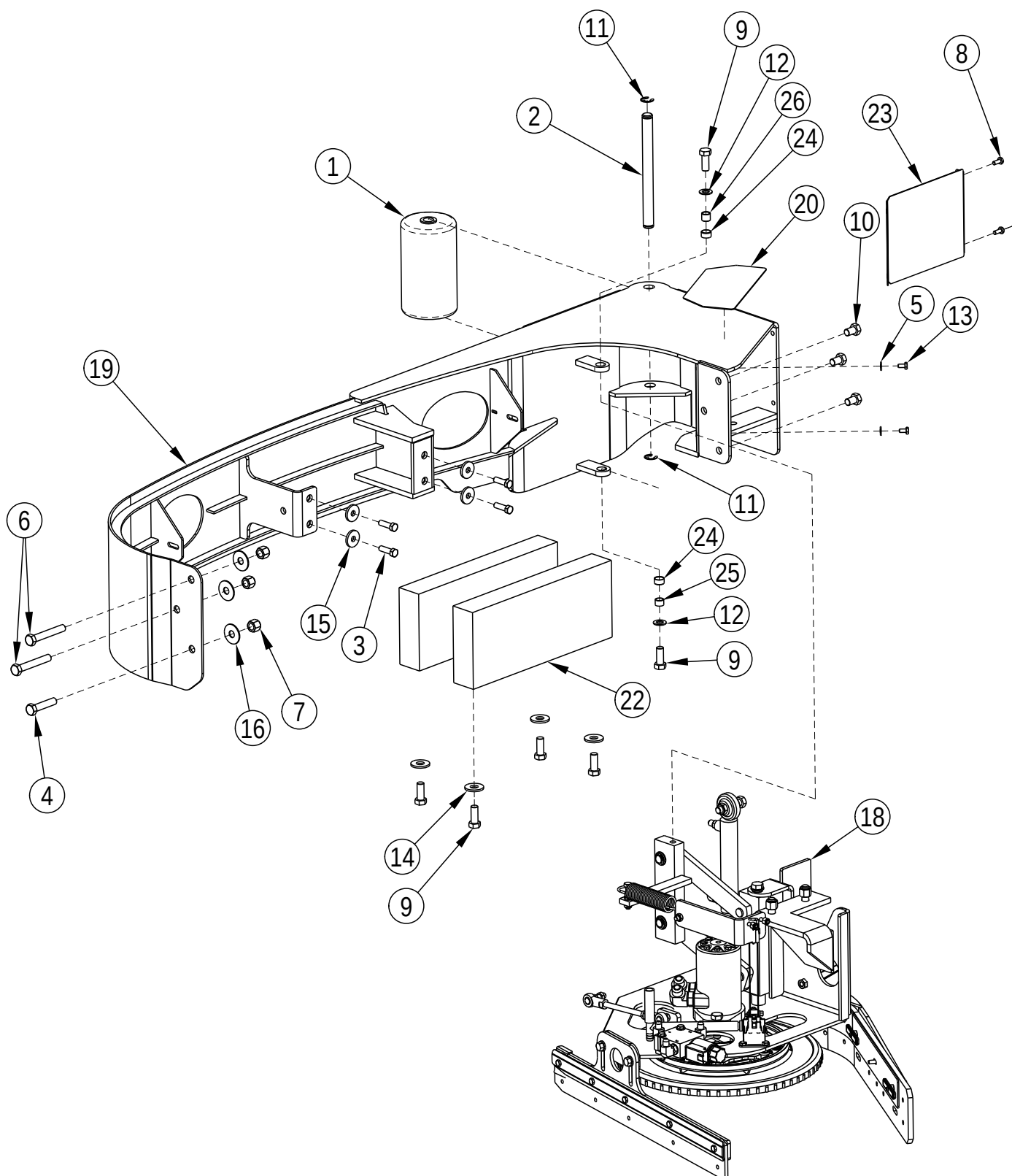


RECOVERY SYSTEM - 2

Item	Ref. No.	Qty	Description
A	56111078	1	Recovery Tank Assembly (items 1-12, 26)
1	56002896	6	Scr, Pan Phil SS 10-24 x .62
2	56003003	4	Scr, Pan Phil 5/16-18 x .62
3	56003073	10	Scr, Hex Hd Loc 5/16-18 x 1.00
4	56009122	10	Wsh, Flt .344 x .938 x .125
5	56110390	1	Tank, Recovery
6	56111903	1	Front Pivot Weldment
7	56111904	1	Rear Pivot Weldment
8	56111905	1	Tether Mount Weldment
9	56212236	3	Clamp, Plastic
10	56304864	1	Pin, Slam Lock
11	56456797	1	Clamp, Hose SAE #36
12	56384881	1	Drain Hose Ribbed
*	56601410	1	Drain Hose Extension (121" (307cm))
26	56385477	1	Clip-Spring
B		1	Cover Assembly, Recovery Tank (items 13-25)
13	56201596	1	Strain Relief
14	56003014	2	Scr, Pan Phil Ss 5/16-18 x .75
15	56009069	5	Scr, Pan Phil Loc 1/4-20 x .50
16	56110455	1	Cover, Recovery Tank
17	56110560	1	Screen, Recovery Tank
18	56110562	1	Tube Weldment
19	56110579	1	Pin, Filter
20	56110580	1	Gasket
21	56110581	1	Gasket
22	56110637	1	Cover
23	56111444	1	Button Plug-1.25
24	56111737	1	Switch Shield
25	56003119	2	Scr-Pan Phil SS 1/4-20 x .50

* = Optional, Not Included

RIGHT SCRUB SYSTEM - 1

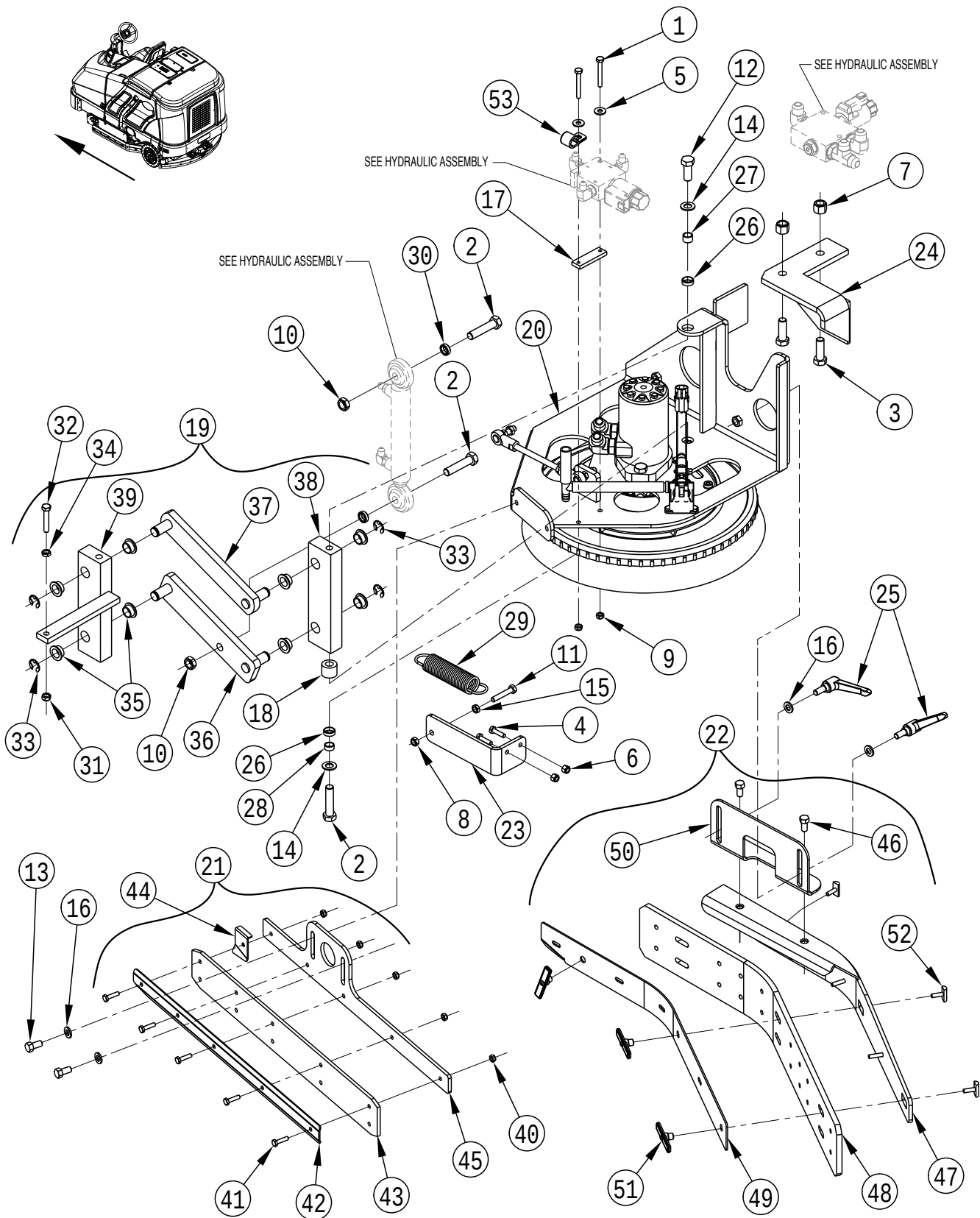


RIGHT SCRUB SYSTEM - 1

Item	Ref. No.	Qty	Description
1	56409335	1	Bumper
2	56409336	1	Pin
3	56001858	4	Scr, Hex 3/8-16 X 1.25
4	56001920	1	Scr, Hex 1/2-13 X 2.25
5	56002098	2	Wsh, Flt SAE 1/4
6	56002116	2	Scr, Hex 1/2-13 X 3.25
7	56002770	3	Nut, Hex Nyl Loc 1/2-13
8	56002922	2	Scr, Hex Hd Loc 1/4-20 x .62
9	56003022	6	Scr, Hex Hd Loc 1/2-13x1.25
10	56003032	3	Scr, Hex Hd Loc 1/2-13x.75
11	56003266	2	Ring, Ret Ext Type E 0.75 Dia
12	56009017	2	Wsh, Flt Harden .516 x .938 x .75
13	56009033	2	Scr, Hex Thd Form 1/4-20 x .50
14	56009115	4	Wsh, Flt Harden .594 x 1.375 x .134
15	56009195	4	Wsh, Flt .406 x 1.25 x .164
16	56009216	3	Wsh, Flt .531 x 1.5 x .075
[]	56110547	1	Harness, Side Scrub
18		1	Right Scrub Assy (See Right Scrub System - 2)
19	56111950	1	Bumper Weldment
20	56111251	1	Mat, Step
[]		1	Right Scrub Hyd Assy (see Right Scrub System Hydraulics)
22	56111487	2	Weight
23	56111951	1	Cover, Right Scrub
24	56305553	2	Bearing, .719 x .625 x .375
25	56360627	1	Bushing
26	56367206	1	Bushing

[] = Not Shown

RIGHT SCRUB SYSTEM - 2



RIGHT SCRUB SYSTEM - 2

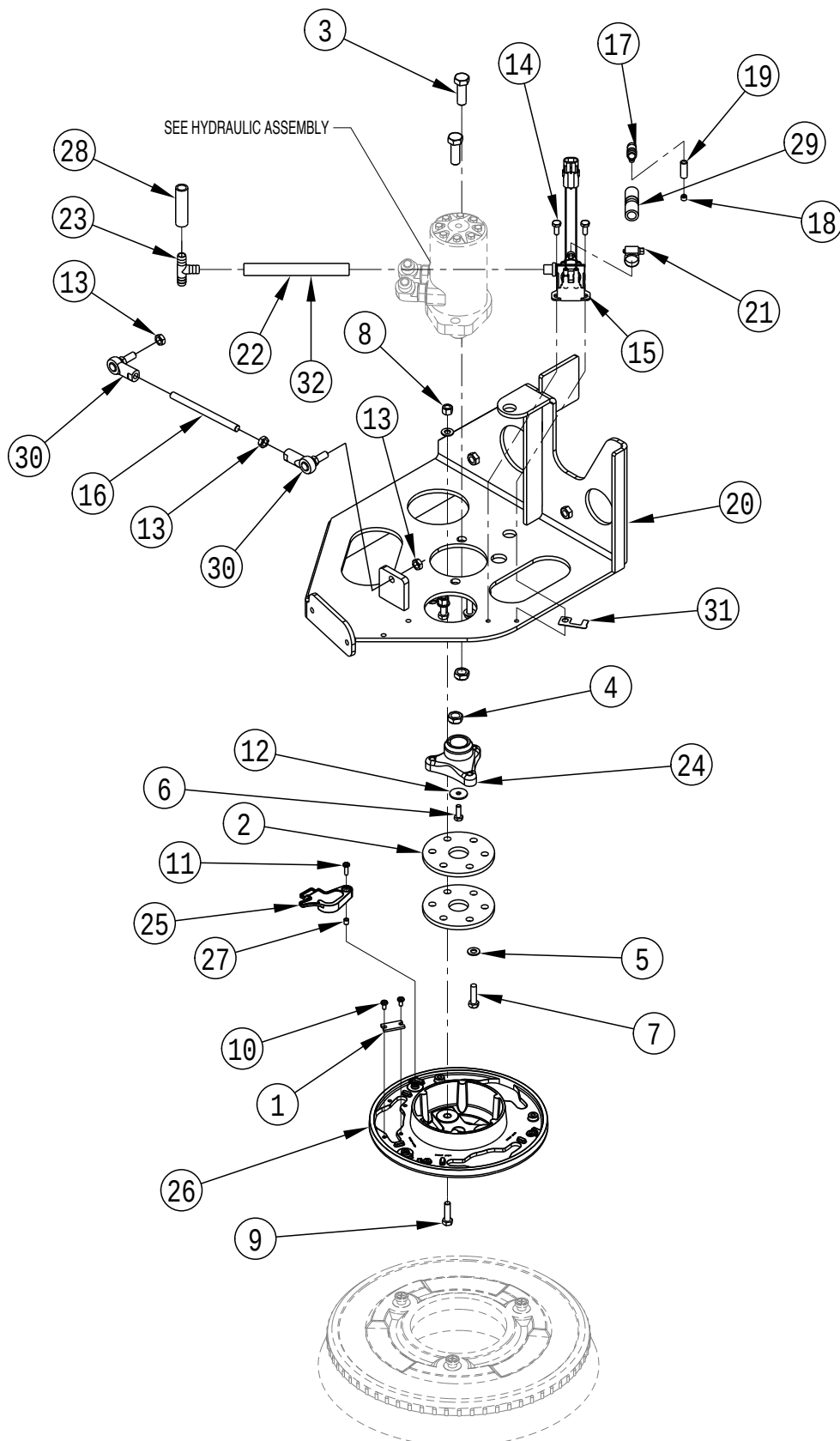
Item	Ref. No.	Qty	Description
		1	Right Scrub Assembly
1	56003480	2	Scr-Hex SS 1/4-20 X 2.00
2	56001920	3	Scr, Hex 1/2-13 X 2.25
3	56001968	2	Scr, Hex 1/2-13 X 1.50
4	56002883	2	Scr Hex SS 1/4-20 X 1.00
5	56002914	2	Wsh Flt STD SS 1/4
6	56002491	2	Nut Hex Nyl Loc SS 1/4-20
7	56002770	2	Nut, Hex Nyl Loc 1/2-13
8	56002851	1	Nut Hex Nyl Loc-Thin SS 5/16-18
9	56002850	2	Nut Hex Nyl Loc-Thin SS 1/4-20
10	56002843	2	Nut, Hex Nyl Loc-Thin 1/2-13
11	56003333	1	Scr Hex SS 5/16-18X1.75
12	56003022	1	Scr, Hex Hd Loc 1/2-13 x 1.25
13	56003079	2	Scr, Hex Hd Loc 3/8-16 x .75
14	56009017	2	Wsh, Flt Harden .516 x .938 x .75
15	56009141	1	Nut Hex Jam SS 5/16-18
16	56009214	4	Wsh, Flt .406 x .750 x .090
17	56110651	1	Nut Plate
18	56111160	1	Spacer
19	56111202	1	Brush Arm Assy (items 31-39)
20	56111253	1	Brush Assembly (See Right Scrub System - 3)
21	56111525	1	Skirt Assembly (items 40-45)
22	56111819	1	Rt Scrub Skirt Assy (items 46-52)
23	56111910	1	Bracket, Spring
24	56111911	1	Stop Weldment
25	56111869	2	Handle, Locking
26	56304893	2	Bearing, Sleeve .625 x .750 x .250
27	56360627	1	Bushing
28	56365030	1	Bushing .50 x .62 x .27
29	56412216	1	Spring, Extension
30	56481456	2	Bushing

Item	Ref. No.	Qty	Description
31	56002826	1	Nut, Hex Nyl Loc-Thin 5/16-18
32	56003005	1	Scr, Hex 5/16-18 x 1.75
33	56003265	4	Ring, Ret Ext Type E 0.62 Dia
34	56009086	1	Nut, Hex Jam 5/16-18
35	56110338	8	Bearing, Flange .625
36	56111147	1	Arm Weldt-Lower
37	56111148	1	Arm Weldt-Upper
38	56111825	1	Pivot, Side Brush
39	56111841	1	Pivot Weldment
40	56002850	5	Nut, Hex Nyl Loc-Thin SS 1/4-20
41	56002883	5	Scr, Hex SS 1/4-20 X 1.00
42	56111491	1	Strap, Skirt
43	56111635	1	Blade Kit, Rt Scrub- Linatex NOTE 1
*	56111636	1	Blade Kit, Rt Scrub- Gum (pure gum rubber) NOTE 1
*	56111637	1	Blade Kit, Rt Scrub- PU (polyurethane) NOTE 1
44	56111547	1	Tab
45	56111909	1	Bracket, Skirt
46	56003079	2	Scr, Hex Hd Loc 3/8-16 x .75
47	56111908	1	Skirt Mount Weldt
48	56111635	1	Blade Kit, Rt Scrub- Linatex NOTE 1
*	56111636	1	Blade Kit, Rt Scrub- Gum (pure gum rubber) NOTE 1
*	56111637	1	Blade Kit, Rt Scrub- PU (polyurethane) NOTE 1
49	56111824	1	Strap, Skirt
50	56111907	1	Bracket, Skirt
51	56413717	3	Thumb Nut
52	56413850	3	Skirt Retainer Assy
53	56419120	1	Clamp, Hose Support

* = Optional, Not Included

NOTE 1: Blade kits include 2 blades, one of each of the blades needed for the right scrub assembly.

RIGHT SCRUB SYSTEM - 3

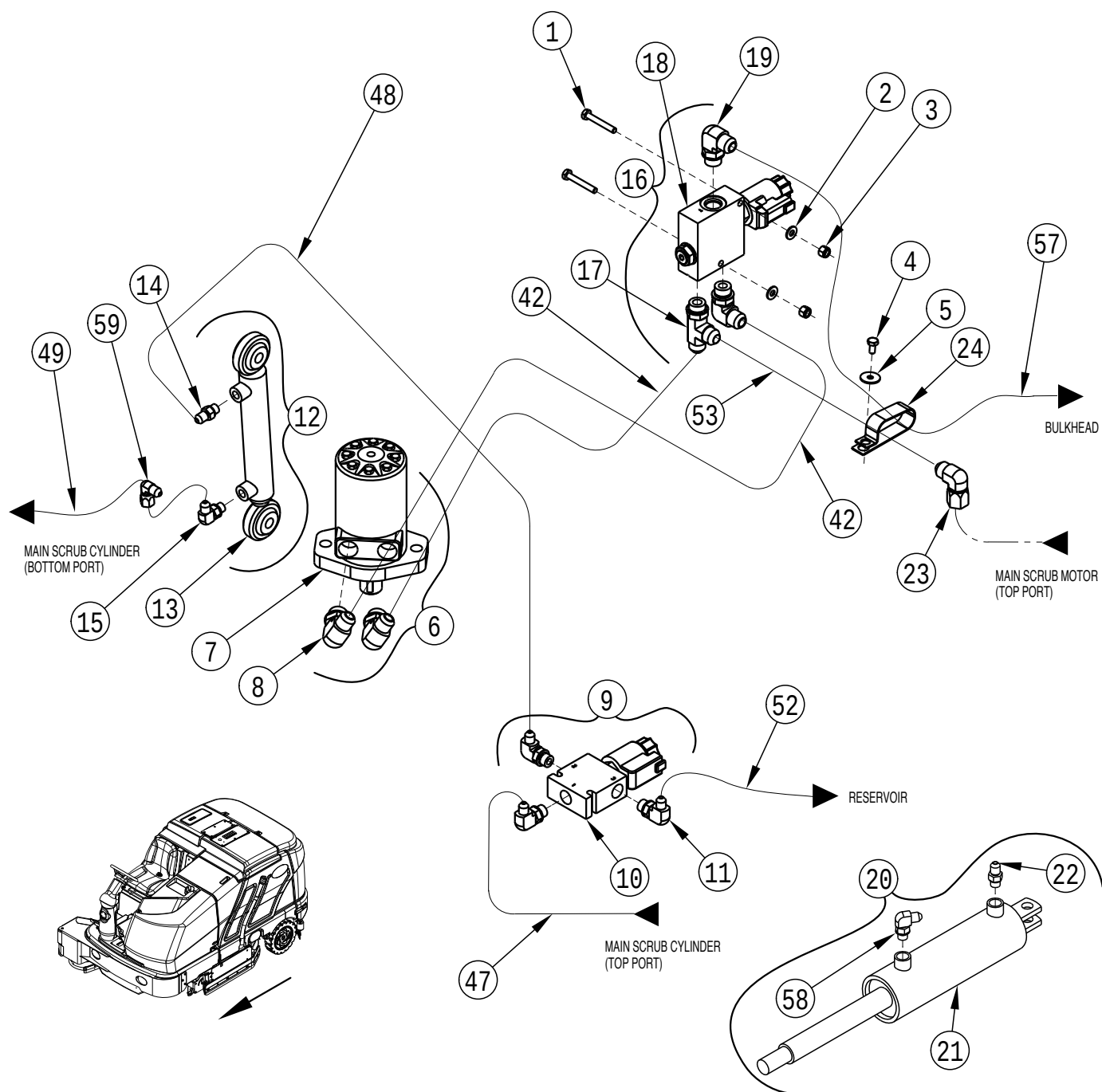


RIGHT SCRUB SYSTEM - 3

Item	Ref. No.	Qty	Description
	56111253	1	Brush Assembly (items 1-31)
1	56366455	1	Plate, Stop
2	56383238	2	Brush Drive Disk
3	56001968	2	Scr, Hex 1/2-13 X 1.50
4	56002843	2	Nut, Hex Nyl Loc-Thin 1/2-13
5	56002938	6	Wsh, Flt SAE SS 5/16
6	56003221	1	Scr, Hex Loc SS 1/4-20 X .75
7	56003278	3	Scr, Hex Loc SS M8-1 X 30mm
8	56003405	3	Nut, Hex Nyl Loc SS M8-1.25
9	56003639	3	Scr, Hex SS M8-1.25 X 30mm
10	56009030	2	Scr, Pan Phil Thd Form 10-24 X .38
11	56009042	1	Scr, Pan Phil Thd Form 10-24 X .62
12	56009060	1	Wsh, Flt SS .260 X 1.000 X .074
13	56009103	3	Nut, Hex Jam 3/8-24
14	56009250	2	Scr, Hex Thd Form 1/4-20 X .62
15	56110464	1	Solenoid Valve Assy
16	56111814	1	Rod
17	56111842	1	Elbow, Barbed .500 X .312
18	56111843	1	Orifice Plug
19	56111844	1	Hose, PVC .250 X .375 X 1.00
20	56111906	1	Motor Bracket Weldt
21	56219932	1	Clamp, Hose SAE #6
22	56244967	1	Hose, PVC Clear 65.00
23	56262549	1	Tee, Barb
24	56304077	1	Hub, Drive
25	56305515	1	Brush Lock, Left
26	56314030	1	Brush Holder
27	56369004	1	Bushing
28	56392347	1	Hose, PVC Clear 2.5 Inch
29	56397209	1	Hose, PVC Clear
30	56397385	2	Rod End
31	56409769	1	Clip, Weatherpack Mount
32#	56508976	1	Wrap-Spiral-5/8IN DIA x 12IN

= Revised or new since last update

RIGHT SCRUB SYSTEM HYDRAULICS - JIC 37 EQUIPPED MACHINES

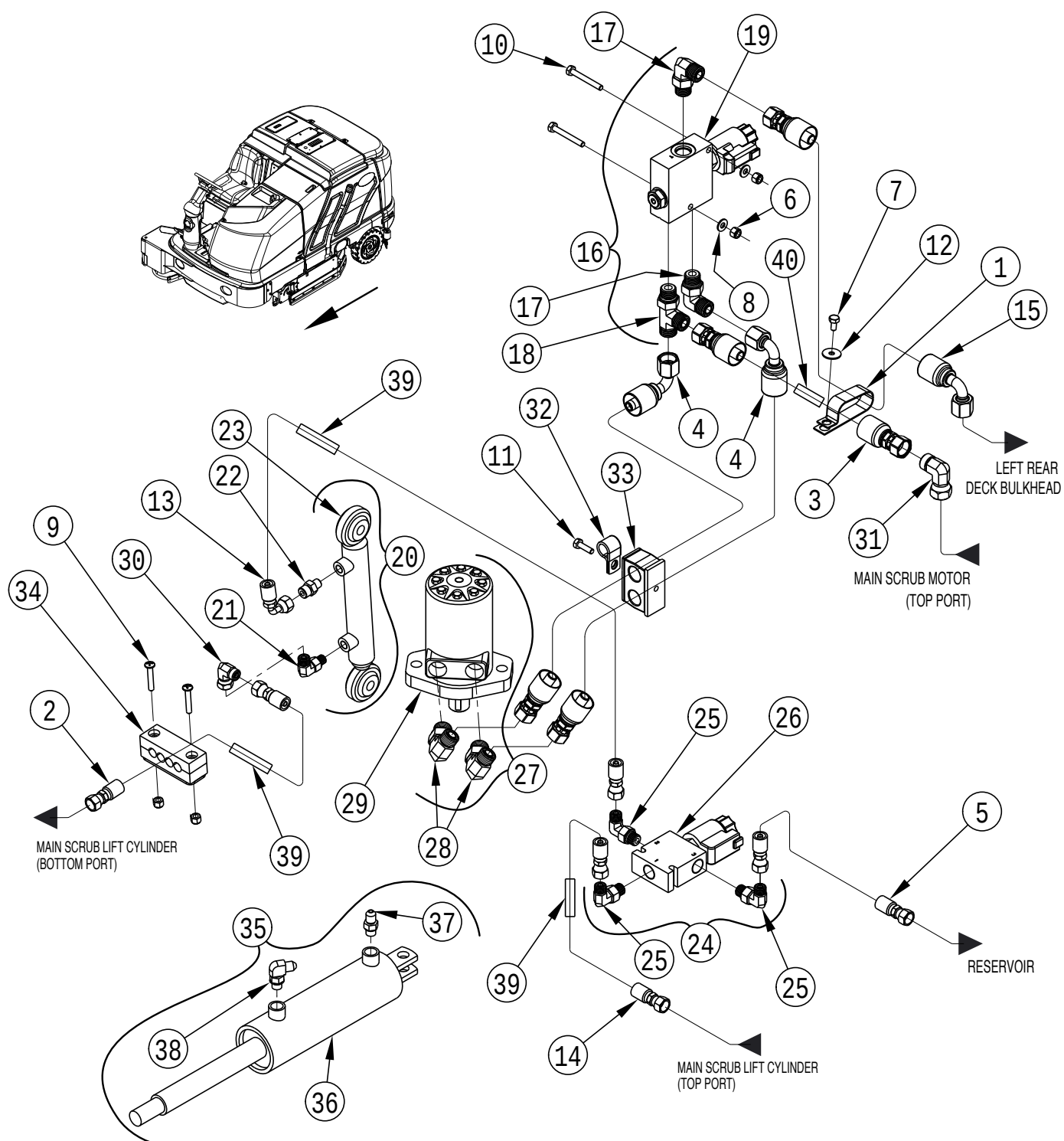


RIGHT SCRUB SYSTEM HYDRAULICS - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Right Scrub Hd Assy (items 1-24, 42, 47-49, 52, 53, 57-59)
1	56001967	2	Scr, Hex 1/4-20 x 1.75
2	56002098	2	Wsh, Flt SAE 1/4
3	56002708	2	Nut, Hex Nyl Loc 1/4-20
4	56003039	1	Scr, Hex Hd Loc 1/4-20 x .50
5	56009002	1	Wsh, Flt .266 X .906 x .060
6		1	Hydraulic Motor Assy (items 7-8)
7	56111526	1	Motor, Hydraulic 11.3 CIR
*	56479577	1	Seal Kit
*	56307149	1	Viton Seal Kit
8	56900114	2	Elbow, 90 O-Ring
9		1	Solenoid Valve Assy (items 10-11)
10	56110404	1	Valve, Solenoid
*	56305351	1	Replacement Cartridge
*	56110712	1	Replacement Coil
*	56305349	1	Seal Kit
11	56900110	3	Elbow, 90 O-Ring
12		1	Opt Scrub Cyl Assy (items 13-15)
13	56111885	1	Cylinder, Hydraulic
*	56111886	1	Seal Kit
14	56900001	1	Connector, O-Ring
15	56900101	1	Elbow, 90 O-Ring
16		1	Valve Assembly, Solenoid (17-19)
17	56900204	1	Tee, Run O-Ring
18	56110711	1	Solenoid Valve, Motor
*	56507686	1	Cartridge
*	56110715	1	Replacement Coil
*	56305370	1	Replacement Check Valve
*	56305354	1	Seal Kit
*	56111201	1	Seal Kit
19	56900104	2	Elbow, 90 O-Ring
20	56111587	1	Cylinder Assembly, Steer (items 21-22, 58)
21	56111593	1	Cylinder, Hydraulic 2 x 5
*	56488723	1	Replacement Seal Kit
22	56900001	1	Connector, O-Ring
58	56900101	1	Elbow, 90 O-Ring
23	56900304	1	Elbow, 90 W/Nut
24	2-00-05253	1	Clamp, 3/4" Wire, Double
42	56110777	2	Hose Assy
47	56110782	1	Hose Assy
48	56110783	1	Hose Assy
49	56110784	1	Hose Assy
52	56110787	1	Hose Assy
53	56110792	1	Hose Assy
57	56110796	1	Hose Assy
59	56900301	1	Elbow, 90 W/Nut

* = Optional, Not Included

RIGHT SCRUB SYSTEM HYDRAULICS - ORFS EQUIPPED MACHINES



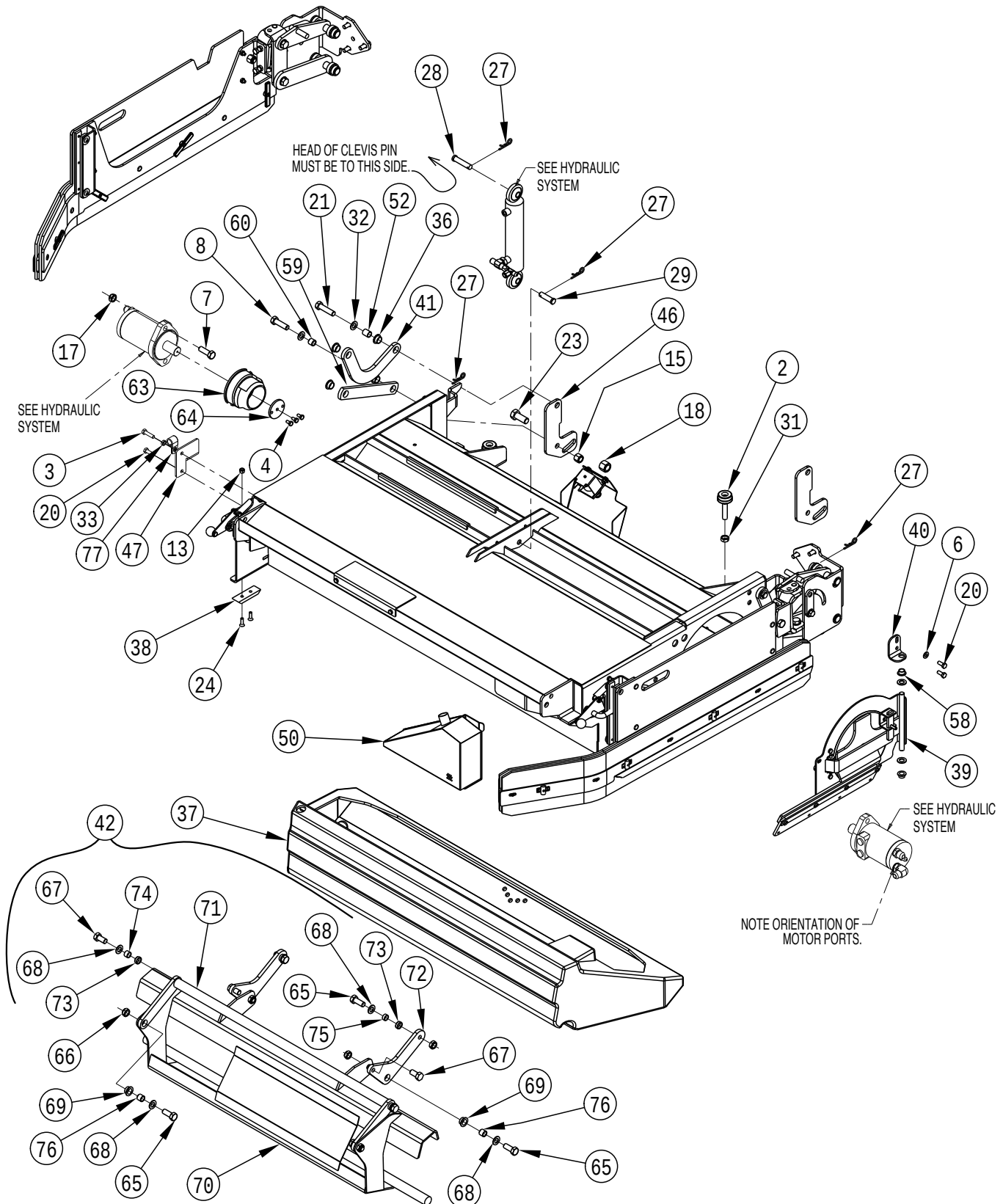
RIGHT SCRUB SYSTEM HYDRAULICS - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Right Scrub Hd Assy (items 1-16, 20, 24, 27, 30-35, 39)
1	2-00-05253	1	Clamp, 3/4" Wire, Double
2	7-33-02415	1	HOSE-HYD-A1-1A1-1A1-2159
3	7-33-02438	1	HOSE-HYD-C4-1A4-1A4-1295
4	7-33-02551	2	HOSE HYD 8 ORS-STR-8 ORS LONG
5	8-33-02187	1	HOSE-HYD-A1-1A1-1A1-2464
6	56002491	4	Nut-Hex Nyl Loc SS 1/4-20
7	56002801	1	Scr- Hex SS 1/4-20 X .50
8	56002859	2	Wsh-Flt SAE SS 1/4
9	56002905	2	Scr-Pan Phil SS 1/4-20 X 1.50
10	56003480	2	Scr- Hex SS 1/4-20 X 2.00
11	56003844	1	Scr- Hex SS 1/4-20 X .88
12	56003923	1	Wsh-Flt SS .266 X .906 X .060
13	56108250	1	HOSE-HYD-A1-1A1-1C1-572
14	56108252	1	HOSE-HYD-A1-1A1-1A1-1575
15	56108253	1	HOSE-HYD-C4-1A4-1C4-1422
16	56108273	1	Solenoid Valve Assembly-Motor (items 17-19)
17	2-00-04885	2	FTG-90-8MORFS-8MORB
18	2-00-04924	1	FTG-RUN TEE-8MORFS-8MORB
19	56110711	1	Solenoid Valve Motor
*	56507686	1	Cartridge (for 56110711)
*	56110715	1	Replacement Coil (for 56110711)
*	56305370	1	Replacement Check Valve (for 56110711)
*	56305354	1	Seal Kit (for 56110711)
*	56111201	1	Seal Kit (for 56110711)
20	56108274	1	RH Scrub Cylinder Assembly (items 21-23)
21	2-00-04892	1	FTG-90-4MORFS-4MORB
22	2-00-04895	1	FTG-STR-4MORFS-4MORB
23	56111885	1	Cylinder-Hydraulic
*	56111886	1	Seal Kit (for 56111885)
24	56108275	1	Solenoid Valve Assy-Cylinder (items 25-26)
25	2-00-04926	3	FITTING-90 SAE6 TO ORS4
26	56110404	1	Valve Solenoid
*	56305351	1	Replacement Cartridge (for 56110404)
*	56110712	1	Replacement Coil (for 56110404)
*	56305349	1	Seal Kit (for 56110404)
27	56108276	1	Hydraulic Motor Assy-RH Scrub (items 28-29)
28	2-00-04921	2	FTG-90-8MORFS-10MORB
29	56111526	1	Motor, Hydraulic 11.3 CIR
*	56479577	1	Seal Kit (for 56111526)
*	56307149	1	Viton Seal Kit (for 56111526)
30	56394035	1	FTG-90-4MORFS-4FSWORFS
31#	2-00-05046	1	FTG-90-8MORFS-8FSWORFS
32	56419120	1	Clamp, Hose Support
33	56507218	1	Clamp-Hose-Twin-25MM
34	56507922	1	Clamp-Hose-Quad-13MM
35	56108272	1	Cylinder Assembly, Steer (items 36-38)
36	56111593	1	Cylinder, Hydraulic 2 x 5
37	2-00-04895	1	FTG-STR-4MORFS-4MORB
38	2-00-04892	1	FTG-90-4MORFS-4MORB
39#	56508976	3	Wrap-Spiral-5/8IN DIA x 12IN
40#	56508975	1	Wrap-Spiral-5/8IN DIA x 6IN

* = Optional, Not Included

= Revised or new since last update

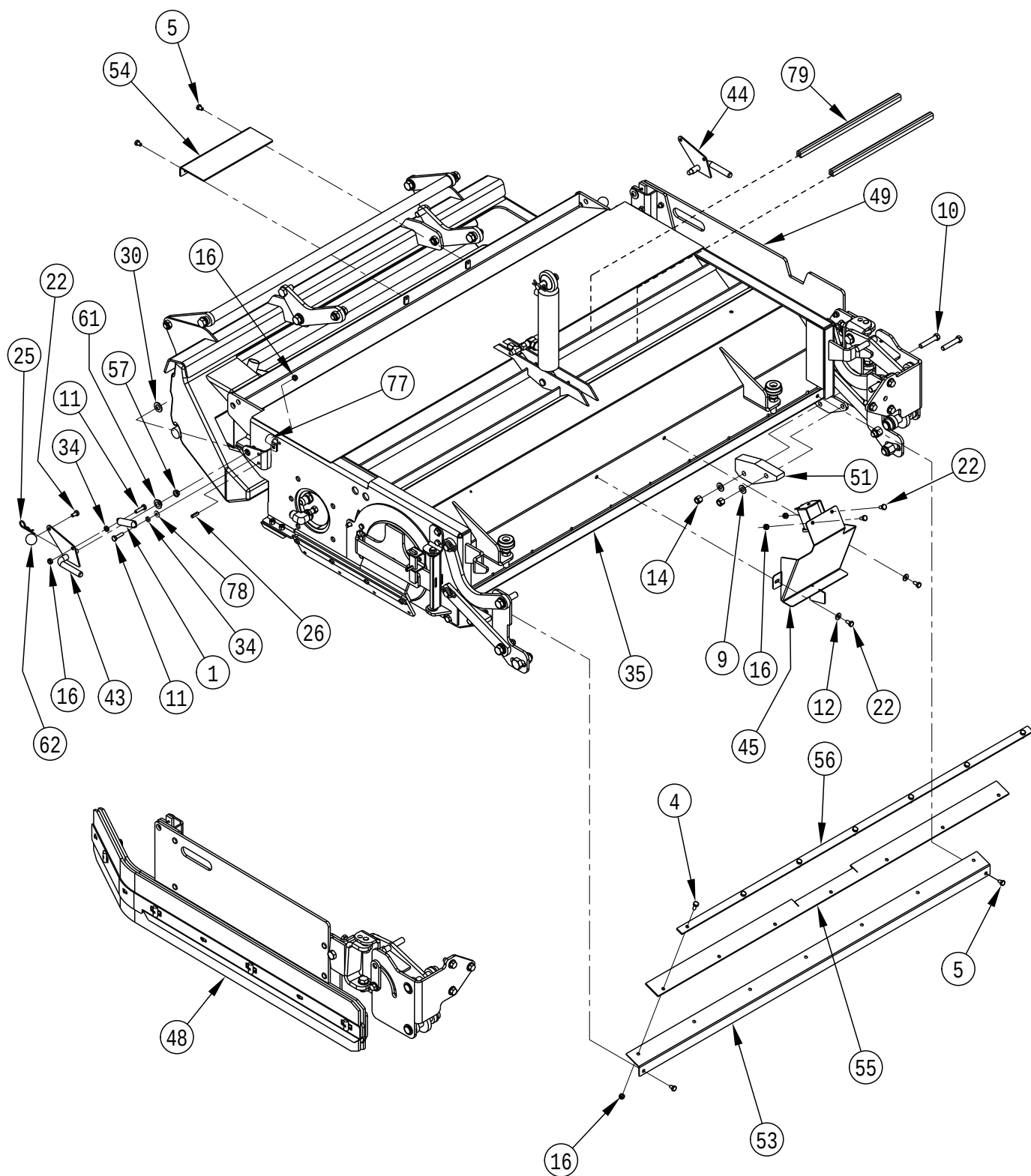
SCRUB SYSTEM - 1



SCRUB SYSTEM - 1

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56365068	2	Spring	40	56110757	1	Hinge, Top
2	56449221	2	Bumper, 1.43 Dia	41	56111926	2	Arm, Brush HSG
3	56003302	1	Scr Hex Thd/Hd SS 5/16-18 x 1.25	42	56110952	1	Tray Hanger Assy (items 65-76)
4	56003047	13	Scr Hex SS 1/4-20 X .62	43	56110971	1	Latch Weldt-Rt
5	56002801	4	Scr Hex SS 1/4-20 x .50	44	56111108	1	Latch Weldt-Lt
6	56002938	1	Wsh Flt SAE SS 5/16	45	56111927	1	Diverter Weldt
7	56003495	4	Scr Hex S.S. 1/2-13 X 1.5	46	56111928	2	Bracket, Brush HSG
8	56002888	2	Scr Hex HD SS 1/2-13X1.75	47	56111666	1	Hinge, Left
9	56002910	4	Wsh Flt SAE SS 3/8	48	56111738	1	Right Skirt Assy
10	56002800	4	Scr Hex SS 3/8-16 X 2.00				(see Scrub System - Side Skirt Assemblies)
11	56002883	3	Scr Hex SS 1/4-20 X 1.00	49	56111740	1	Left Skirt Assy
12	56002859	2	Wsh Flt SAE SS 1/4				(see Scrub System - Side Skirt Assemblies)
13	56002491	4	Nut, Hex Nyl Loc SS 1/4-20	50	56111751	1	Screen Weldment
14	56003219	4	Nut Hex Nyl Loc SS 3/8-16	51	56111759	2	Skid
15	56002846	2	Nut Hex Nyl Loc SS 1/2-13	52	56111784	2	Bushing .515 x .625 x .725
16	56002850	12	Nut Hex Nyl Loc-Thin SS 1/4-20	53	56111929	1	Shield, Trough
17	56002854	4	Nut Hex Nyl Loc-Thin SS 1/2-13	54	56111930	1	Plate
18	56003924	2	Nut-Hex Nyl Loc SS 5/8-18	55	56111790	1	Blade, Mud Shield
20	56003925	3	Scr-Hex Loc SS 5/16-18 X .75	56	56111932	1	Strap
21	56003926	2	Scr-Hex SS 1/2-13 X 2.00	57	56303285	2	Bearing, Fl .500 x .375 x .250
22	56002935	6	Scr-Hex Loc SS 1/4-20 x .50	58	56304519	4	Bearing, Fl .625 x .500 x .375
23	56003045	2	Scr, Hex Hd SS UNF 5/8-18 x 1.50	59	56111931	2	Arm Parallel 7.5in
24	56003086	4	Scr, Flt Phil SS 1/4-20 x .88	60	56367206	2	Bushing
25	56003120	2	Pin, Cotter Hair .0915 x .375	61	56413211	2	Bearing, Flange .625 x .500 x .250
26	56003138	2	Pin, Spr .25 x .75	62	56440817	2	Knob
27	56003222	6	Pin, Cotter Hair	63	8-33-09046-1	2	Hub-Broom Driver
28	56003620	1	Clevis Pin	64	8-58-05160	2	Broom Driver Locking Plate
29	56003728	1	Pin, Clevis .50 x 1.75	65	56002904	6	Scr Hex SS 1/2-13 X 1.25
30	56009003	2	Wsh, Flt .516 x .938 x .075	66	56002854	6	Nut Hex Nyl Loc-Thin SS 1/2-13
31	56003927	2	Nut-Hex Jam SS 1/2-13	67	56002887	4	Scr Hex SS 1/2-13 x 1.00
32	56009017	8	Wsh, Flt Harden .516 x .938 x .75	68	56009017	8	Wsh, Flt Harden .516 x .938 x .75
33	56009141	1	Nut Hex Jam SS 5/16-18	69	56110338	4	Bearing, Flange .625
34	56003145	3	Nut Hex Jam SS 1/4-20	70	56111917	1	Tray Hanger Weldt
35	56111933	1	Brush Housing Weldt	71	56111918	1	Tray Hanger Weldt
36	56110338	8	Bearing, Flange .625	72	56111919	2	Lever
37	56110349	1	Hopper	73	56304893	4	Bearing, Sleeve .625 X .750 X .250
38	56110514	2	Skid	74	56360627	2	Bushing
39	56110752	2	Idler Assembly	75	56365030	2	Bushing .50 x .62 x .27
				76	56367206	4	Bushing
				77	56419120	2	Clamp-Hose Support
				78	2-00-03702	1	Washer, .625 X .281 X .063
				79	56507900	2	Trim, Edge

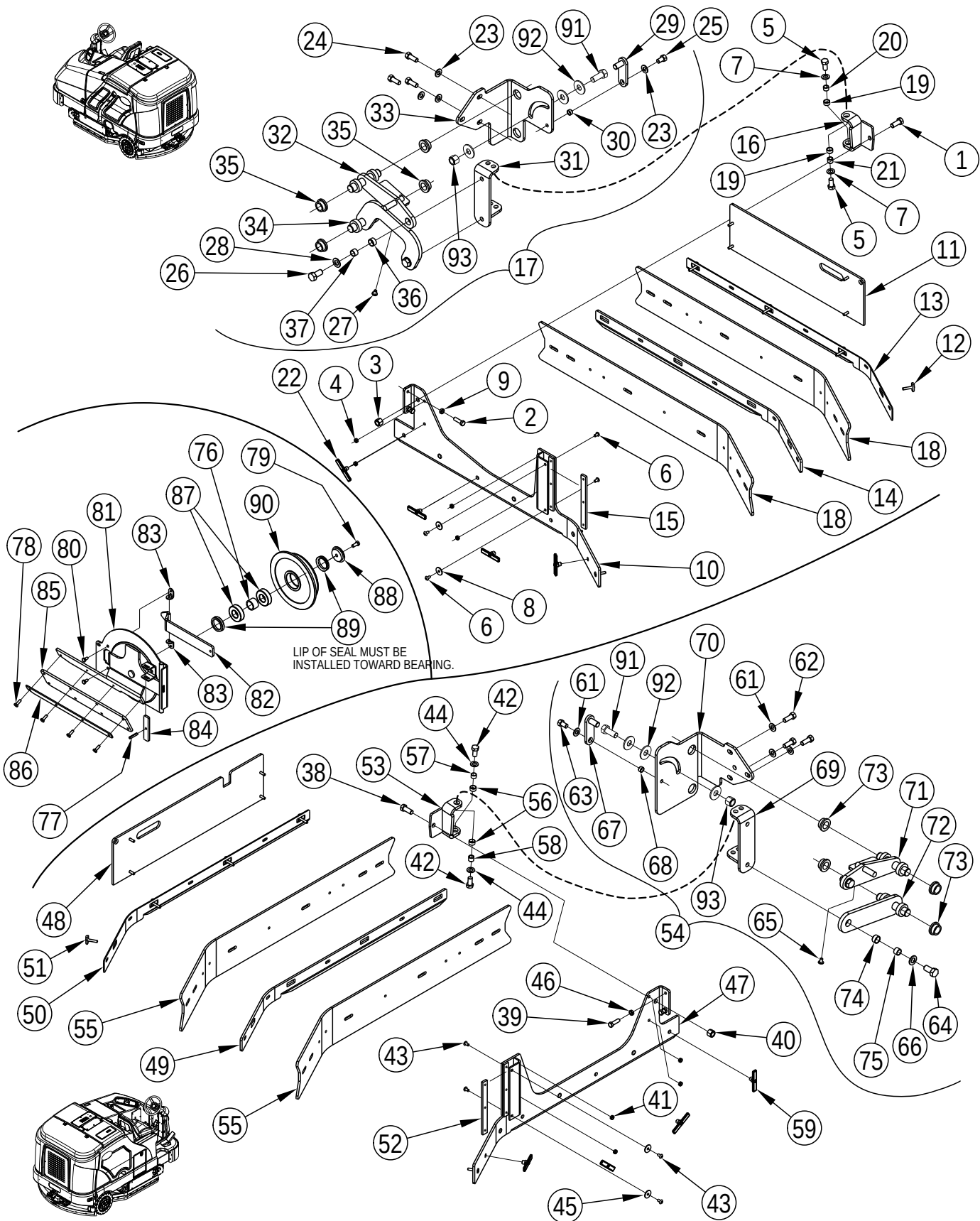
SCRUB SYSTEM - 2



SCRUB SYSTEM - 2

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56365068	2	Spring	40	56110757	1	Hinge, Top
2	56449221	2	Bumper, 1.43 Dia	41	56111926	2	Arm, Brush HSG
3	56003302	1	Scr Hex Thd/Hd SS 5/16-18 x 1.25	42	56110952	1	Tray Hanger Assy
4	56003047	13	Scr Hex SS 1/4-20 X .62	43	56110971	1	Latch Weldt-Rt
5	56002801	4	Scr Hex SS 1/4-20 x .50	44	56111108	1	Latch Weldt-Lt
6	56002938	1	Wsh Flt SAE SS 5/16	45	56111927	1	Diverter Weldt
7	56003495	4	Scr Hex S.S. 1/2-13 X 1.5	46	56111928	2	Bracket, Brush HSG
8	56002888	2	Scr Hex HD SS 1/2-13X1.75	47	56111666	1	Hinge, Left
9	56002910	4	Wsh Flt SAE SS 3/8	48	56111738	1	Right Skirt Assy
10	56002800	4	Scr Hex SS 3/8-16 X 2.00				(see Scrub System - Side Skirt Assemblies)
11	56002883	3	Scr Hex SS 1/4-20 X 1.00	49	56111740	1	Left Skirt Assy
12	56002859	2	Wsh Flt SAE SS 1/4				(see Scrub System - Side Skirt Assemblies)
13	56002491	4	Nut, Hex Nyl Loc SS 1/4-20	50	56111751	1	Screen Weldment
14	56003219	4	Nut Hex Nyl Loc SS 3/8-16	51	56111759	2	Skid
15	56002846	2	Nut Hex Nyl Loc SS 1/2-13	52	56111784	2	Bushing .515 x .625 x .725
16	56002850	10	Nut Hex Nyl Loc-Thin SS 1/4-20	53	56111929	1	Shield, Trough
17	56002854	4	Nut Hex Nyl Loc-Thin SS 1/2-13	54	56111930	1	Plate
18	56003924	2	Nut-Hex Nyl Loc SS 5/8-18	55	56111790	1	Blade, Mud Shield
20	56003925	3	Scr-Hex Loc SS 5/16-18 X .75	56	56111932	1	Strap
21	56003926	2	Scr-Hex SS 1/2-13 X 2.00	57	56303285	2	Bearing, Fl .500 x .375 x .250
22	56002935	4	Scr-Hex Loc SS 1/4-20 x .50	58	56304519	4	Bearing, Fl .625 x .500 x .375
23	56003045	2	Scr, Hex Hd SS UNF 5/8-18 x 1.50	59	56111931	2	Arm Parallel 7.5in
24	56003086	4	Scr, Flt Phil SS 1/4-20 x .88	60	56367206	2	Bushing
25	56003120	2	Pin, Cotter Hair .0915 x .375	61	56413211	2	Bearing, Flange .625 x .500 x .250
26	56003138	2	Pin, Spr .25 x .75	62	56440817	2	Knob
27	56003222	6	Pin, Cotter Hair	63	8-33-09046-1	2	Hub-Broom Driver
28	56003620	1	Clevis Pin	64	8-58-05160	2	Broom Driver Locking Plate
29	56003728	1	Pin, Clevis .50 x 1.75	65	56002904	6	Scr Hex SS 1/2-13 X 1.25
30	56009003	2	Wsh, Flt .516 x .938 x .075	66	56002854	6	Nut Hex Nyl Loc-Thin SS 1/2-13
31	56003927	2	Nut-Hex Jam SS 1/2-13	67	56002887	4	Scr Hex SS 1/2-13 x 1.00
32	56009017	8	Wsh, Flt Harden .516 x .938 x .75	68	56009017	8	Wsh, Flt Harden .516 x .938 x .75
33	56009141	1	Nut Hex Jam SS 5/16-18	69	56110338	4	Bearing, Flange .625
34	56003145	3	Nut Hex Jam SS 1/4-20	70	56111917	1	Tray Hanger Weldt
35	56111933	1	Brush Housing Weldt	71	56111918	1	Tray Hanger Weldt
36	56110338	8	Bearing, Flange .625	72	56111919	2	Lever
37	56110349	1	Hopper	73	56304893	4	Bearing, Sleeve .625 X .750 X .250
38	56110514	2	Skid	74	56360627	2	Bushing
39	56110752	2	Idler Assembly	75	56365030	2	Bushing .50 x .62 x .27
				76	56367206	4	Bushing
				77	56419120	2	Clamp-Hose Support
				78	2-00-03702	1	Washer, .625 X .281 X .063
				79	56507900	2	Trim, Edge

SCRUB SYSTEM - SIDE SKIRT ASSEMBLIES



SCRUB SYSTEM - SIDE SKIRT ASSEMBLIES

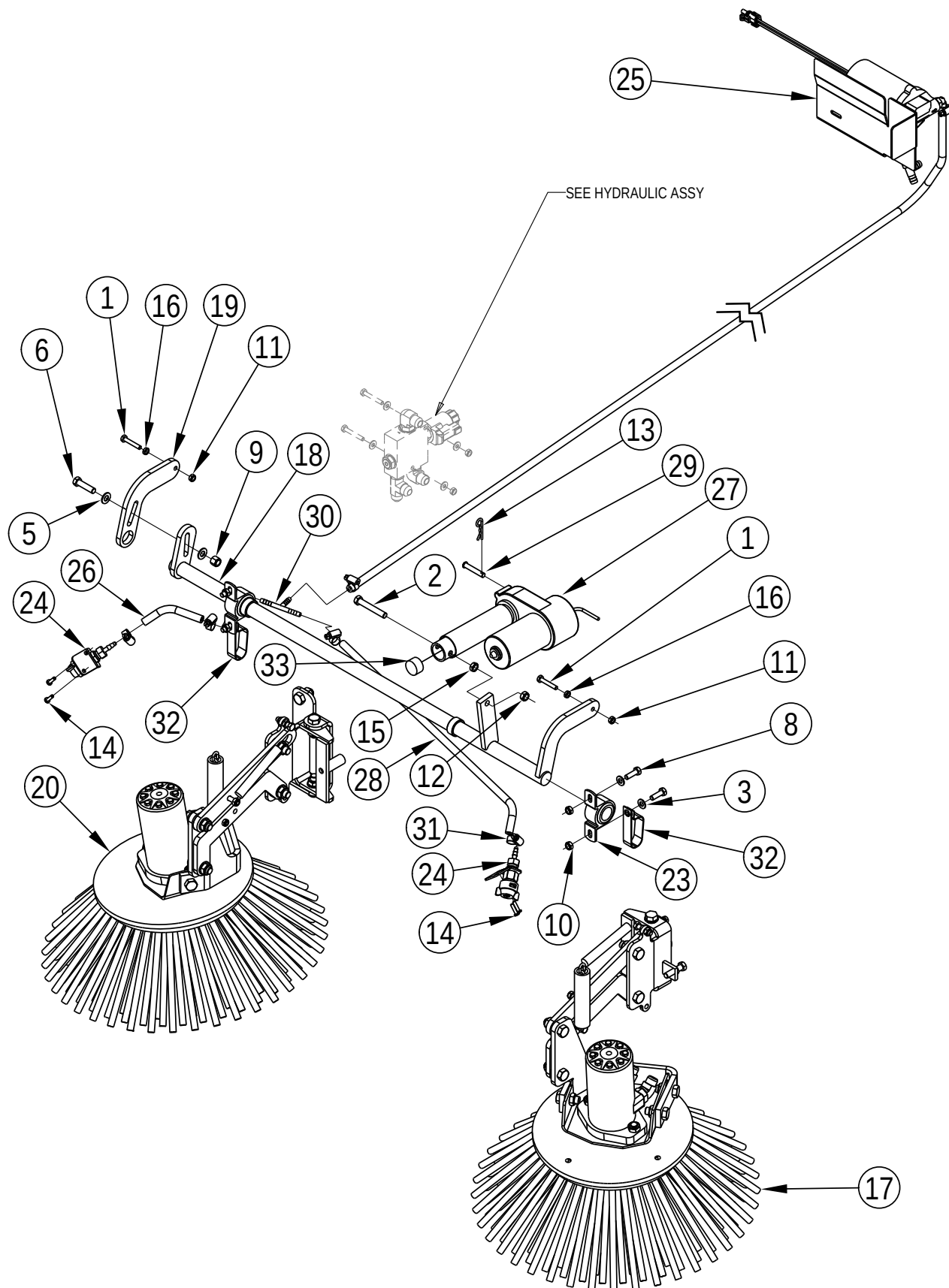
Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
	56111738	1	Right Skirt Assy (items 1-22)	46	56003015	2	Nut Hex Jam SS 3/8-16
1	56002904	1	Scr Hex SS 1/2-13 X 1.25	47	56111923	1	Left Skirt Weldt
2	56002881	2	Scr Hex SS 3/8-16 X 1.25	48	56111924	1	Cover, Left Skirt
3	56002846	1	Nut Hex Nyl Loc SS 1/2-13	49	56111925	1	Strap, Skirt-Lt
4	56002840	4	Nut, Hex Nyl Loc-Thin 1/4-20	50	56111431	1	Strap, Skirt-Lt
5	56003835	2	Scr-Hex Loc SS 1/2-13 X 1.0	51	56111433	4	Skirt Retainer Assy
6	56003790	4	Scr Panphil SS Type A 1/4-10 X .50	52	56111599	2	Slide
7	56009017	2	Wsh, Flt Harden .516 x .938 X.75	53	56111648	1	Left Hinge Weldt
8	56009060	2	Wsh, Flt SS .260 X 1.000 X .074	54	56111741	1	Skirt Arm Assy-Lt (items 61-75, 91-93)
9	56003015	2	Nut Hex Jam SS 3/8-16	55	56111206	1	Blade Kit, Main Scrub-
10	56111920	1	Right Skirt Weldt				Linatex NOTE 1
11	56111921	1	Cover, Right Skirt	*	56111207	1	Blade Kit, Main Scrub-
12	56111433	4	Skirt Retainer Assy				Gum Rubber NOTE 1
13	56111453	1	Strap, Skirt-Rt	*	56111210	1	Blade Kit, Main Scrub-
14	56111922	1	Strap, Skirt-Rt				Polyurethane NOTE 1
15	56111599	2	Slide	56	56305553	2	Bearing, .719 X .625 X .375
16	56111647	1	Right Hinge Weldt	57	56360627	1	Bushing
17	56111739	1	Skirt Arm Assy-Rt (items 23-37, 91-93)	58	56367206	1	Bushing
18	56111206	1	Blade Kit-Main Scrub-	59	56413717	4	Thumb Nut
			Linatex NOTE 1	61	56002910	4	Wsh Flt SAE SS 3/8
*	56111207	1	Blade Kit, Main Scrub-	62	56003914	3	Scr-Hex Loc SS 3/8-16 X 1.00
			Gum Rubber NOTE 1	63	56003952	1	Scr-Hex Loc Ss 3/8-16 X .62
*	56111210	1	Blade Kit, Main Scrub-	64	56003835	2	Scr-Hex Loc SS 1/2-13 X 1.0
			Polyurethane NOTE 1	65	56003603	1	Scr. Pan Phil Thd Form 1/4-20 x .38
19	56305553	2	Bearing, .719 X .625 X .375	66	56009017	2	Wsh, Flt Harden .516 x .938 x .75
20	56360627	1	Bushing	67	56110942	1	Prop Weldt
21	56367206	1	Bushing	68	56110945	1	Bushing, .385 x .500 x .270
22	56413717	4	Thumb Nut	69	56111644	1	Hinge Weldt
23	56002910	4	Wsh Flt SAE SS 3/8	70	56111912	1	Bracket Skirt-Lt
24	56003914	3	Scr-Hex Loc SS 3/8-16 X 1.00	71	56111745	1	Upper Lt Arm Weldt
25	56003952	1	Scr-Hex Loc Ss 3/8-16 X .62	72	56111747	1	Lower Arm Weldt
26	56003835	2	Scr-Hex Loc SS 1/2-13 X 1.0	73	56303024	4	Bearing, Fl 1.000 x .750 x .500
27	56003603	1	Scr. Pan Phil Thd Form 1/4-20 x .38	74	56305553	2	Bearing, .719 x .625 x .375
28	56009017	2	Wsh, Flt Harden .516 x .938 x .75	75	56360627	2	Bushing
29	56110942	1	Prop Weldt		56110752	1	Idler Assembly (items 76-90)
30	56110945	1	Bushing, .385 x .500 x .270	76	56479434	1	Bushing
31	56111644	1	Hinge Weldt	77	56002056	1	Pin, Spr .25 X 1.25
32	56111744	1	Upper Rt Arm Weldt	78	56002807	4	Scr Hex SS 1/4-20 X .75
33	56111913	1	Bracket, Skirt Rt	79	56002956	1	Scr. Hex Hd Loc 5/16-18 x .75
34	56111828	1	Lower Arm Weldt	80	56009033	2	Scr. Hex Thd Form 1/4-20 X .50
35	56303024	4	Bearing, Fl 1.000 x .750 x .500	81	56111916	1	Brush Idler Weldt
36	56305553	2	Bearing, .719 x .625 x .375	82	56110799	1	Lever Weldment
37	56360627	2	Bushing	83	56110803	2	Hinge
	56111740	1	Left Skirt Assy (items 38-59)	84	56110804	1	Latch
38	56002904	1	Scr Hex SS 1/2-13 X 1.25	85	56111206	1	Blade Kit, Main Scrub-
39	56002881	2	Scr Hex SS 3/8-16 X 1.25				Linatex NOTE 1
40	56002846	1	Nut Hex Nyl Loc SS 1/2-13	*	56111207	1	Blade Kit, Main Scrub-
41	56002840	4	Nut, Hex Nyl Loc-Thin 1/4-20				Gum Rubber NOTE 1
42	56003835	2	Scr-Hex Loc SS 1/2-13 X 1.0	86	56111914	1	Strap, Inner Blade
43	56003119	4	Scr-Pan Phil SS 1/4-20 X .50	87	56111531	2	Bearing, Ball
44	56009017	2	Wsh, Flt Harden .516 X .938 X.75	88	56111792	1	Washer, Step
45	56002859	2	Wsh-Flt SAE SS 1/4	89	56111793	2	Seal Bearing
				90	56111915	1	Hub-Idler
				91	56002904	1	Scr Hex SS 1/2-13 X 1.25 NOTE 2
				92	56002892	3	Wsh Flt Std SS 1/2 NOTE 2
				93	56002846	1	Nut Hex Nyl Loc SS 1/2-13 NOTE 2

* = Optional, Not Included

NOTE 1: Side Skirt Blade Kits include 4 side skirt blades (2 for each side skirt) plus 2 splash shield blades (1 for each end of the scrub deck).

NOTE 2: Quantities are per skirt arm assembly.

SIDE BROOM SYSTEM - DUAL

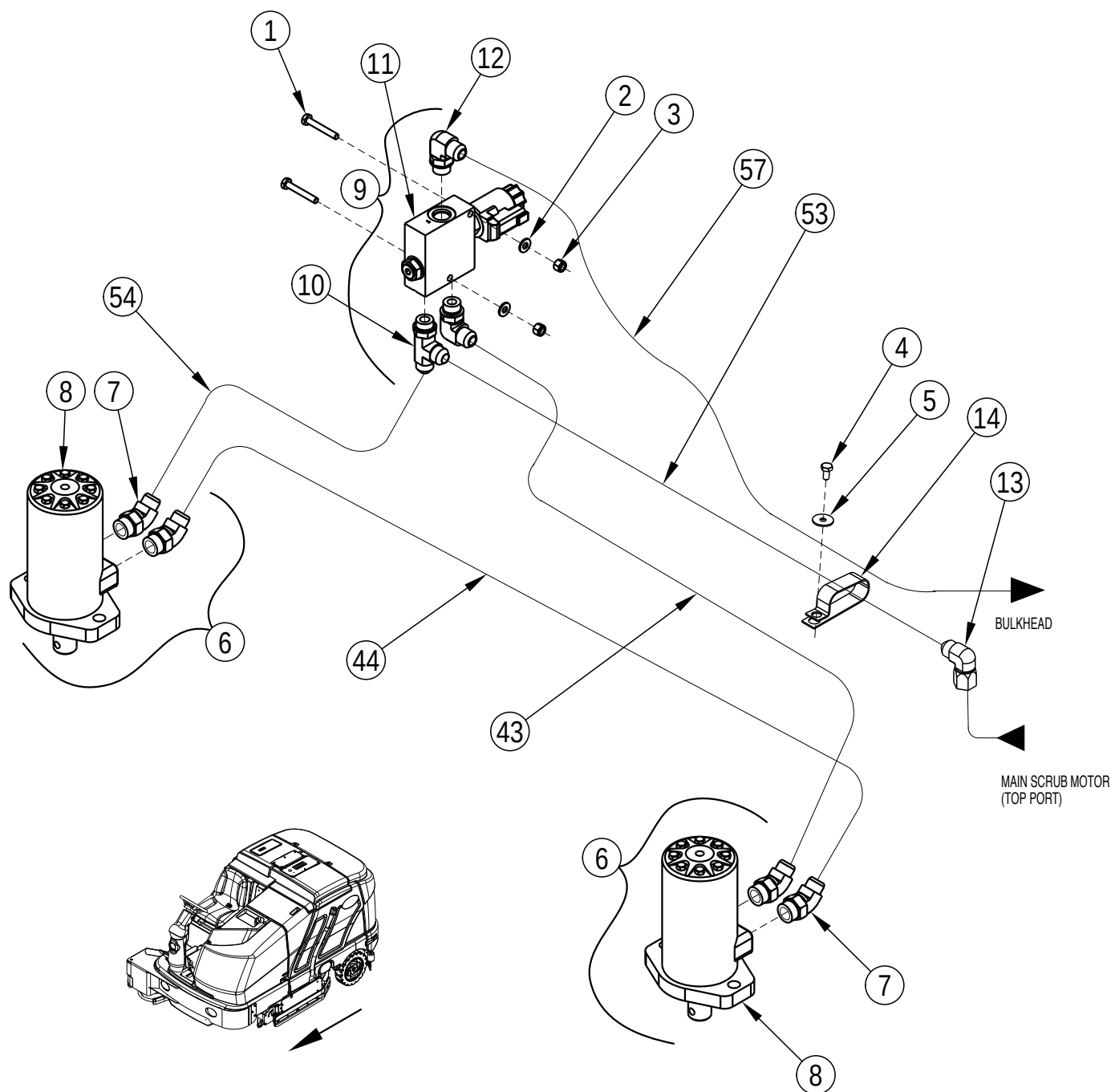


SIDE BROOM SYSTEM - DUAL

Item	Ref. No.	Qty	Description
1	56001833	2	Scr, Hex 1/4-20 x 1.50
2	56001873	1	Scr, Hex 3/8-16 x 2.50
3	56001939	4	Wsh, Flt SAE 5/16
5	56002063	2	Wsh, Flt SAE 3/8
6	56002747	1	Scr Hex Thd/Hd 3/8-16 x 1.50
8	56002221	4	Scr, Hex 5/16-18 x 1.00
9	56002769	1	Nut, Hex Nyl Loc 3/8-16
10	56002826	4	Nut, Hex Nyl Loc-Thin 5/16-18
11	56002840	2	Nut Hex Nyl Loc-Thin 1/4-20
12	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16
13	56003222	1	Pin, Cotter Hair
14	56009005	4	Scr, Pan Phil SS Type AB 10-16 x .75
15	56009085	1	Nut, Hex Jam 3/8-16
16	56009087	2	Nut, Hex Jam 1/4-20
17	56110278	1	Side Broom Assy-Left (see Side Broom Sub Assy - Left)
18	56111958	1	Side Broom Lift Weldt
19	56111959	1	Lever
20	56110288	1	Side Broom Assy-Right (see Side Broom Sub Assy - Right)
[]	56110547	1	Harness, Side Scrub
[]		1	Dual Side Broom Hyd Assy (see Side Broom Hydraulic Assy - Dual)
23	56111199	2	Bearing, Pillow Block
24	56111261	2	Nozzle Assy (See Side Broom Sub Assy - Pump)
25		1	Pump Assembly (See Side Broom Sub Assy - Pump)
26	56260841	1	7.00" Hose
27	56305008	1	Actuator, Motor
28	56317122	1	Hose, Polyester Braid .25 Id X 25.0 LG
29	56004076	1	Pin-Clevis .312 X 1.625
30	56508441	1	Tee, 1/4 Id Hose, Barb
31	56756364	4	Clamp, Hose SAE #4
32	2-00-05253	2	Clamp
33	56305798	1	Foam Seal

[] = Not Shown

SIDE BROOM HYDRAULIC ASSY - DUAL - JIC 37 EQUIPPED MACHINES

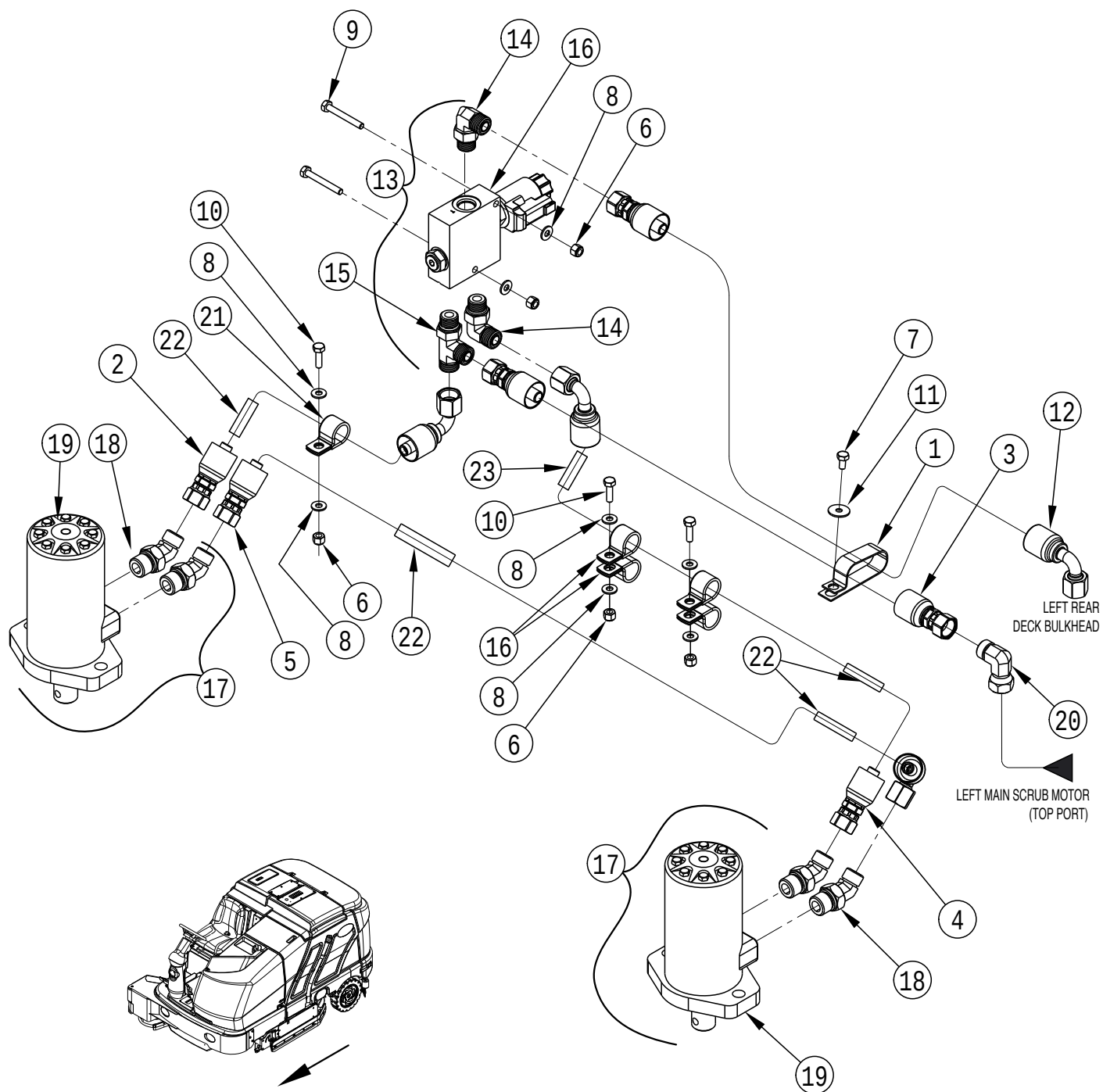


SIDE BROOM HYDRAULIC ASSY - DUAL - JIC 37 EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Dual Side Broom Hyd Assy (items 1-14, 43, 44, 53, 54 & 57)
1	56001967	2	Scr, Hex 1/4-20 x 1.75
2	56002098	2	Wsh, Flt SAE 1/4
3	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20
4	56003039	1	Scr, Hex Hd Loc 1/4-20 x .50
5	56009002	1	Wsh, Flt .266 x .906 x .060
6		2	Hydraulic Motor Assy (items 7-8)
7	56900164	4	Elbow, 45 STR. -Thd.
8	56110411	2	Motor, Hydraulic 17.9 CIR
*	56479577	1	Seal Kit
*	56307149	1	Viton Seal Kit
9		1	Valve Assembly, Solenoid (10-12)
10	56900204	1	Tee, Run O-Ring
11	56110711	1	Solenoid Valve, Motor
*	56507686	1	Cartridge
*	56110715	1	Replacement Coil
*	56305370	1	Replacement Check Valve
*	56305354	1	Seal Kit
*	56111201	1	Seal Kit
12	56900104	2	Elbow, 90 O-Ring
13	56900304	1	Elbow, 90 W/Nut
14	2-00-05253	1	Clamp, 3/4" Wire, Double
43	56110778	1	Hose Assy
44	56110779	1	Hose Assy
53	56110792	1	Hose Assy
54	56110793	1	Hose Assy
57	56110796	1	Hose Assy

* = Optional, Not Included

SIDE BROOM HYDRAULIC ASSY - DUAL - ORFS EQUIPPED MACHINES



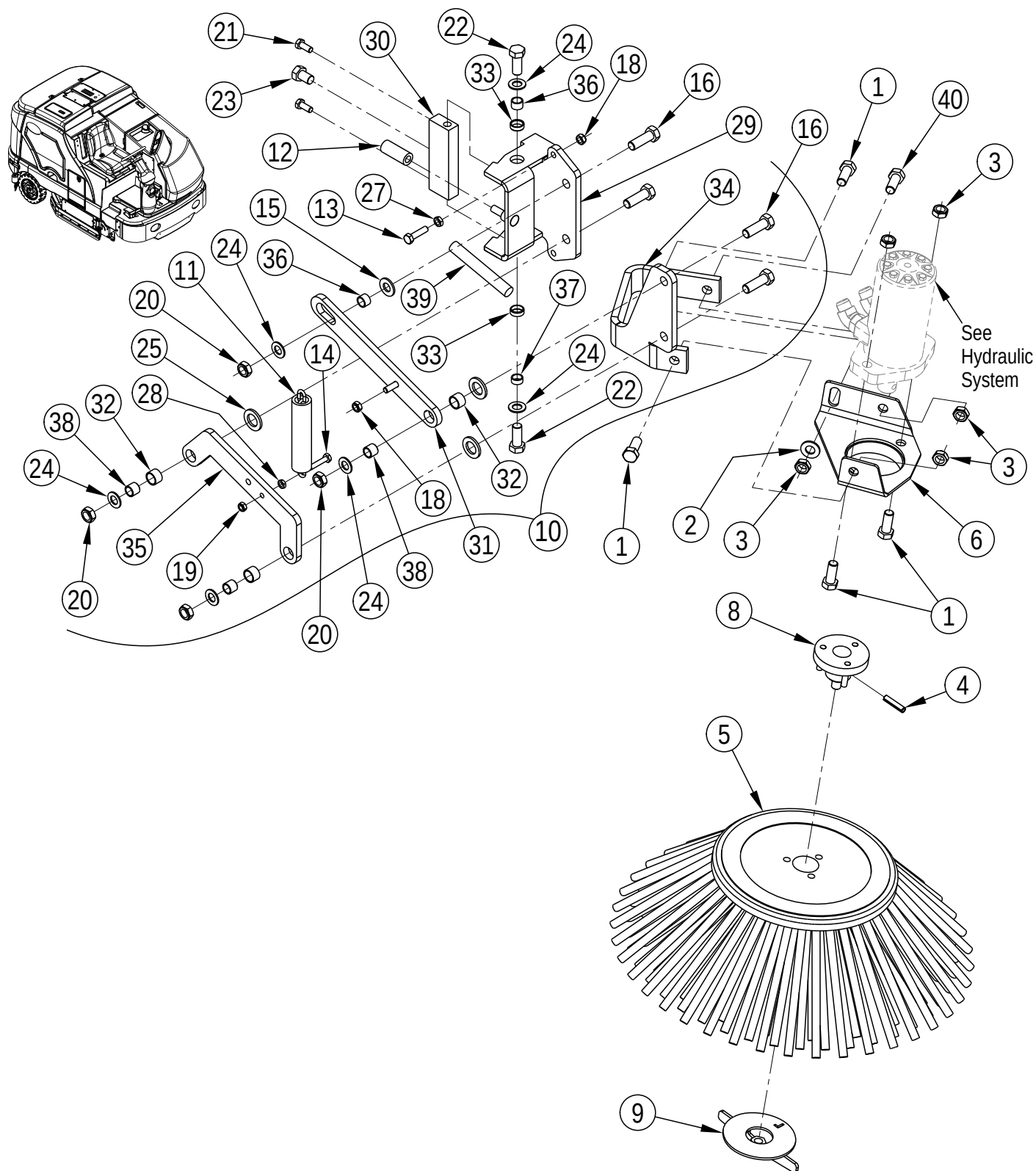
SIDE BROOM HYDRAULIC ASSY - DUAL - ORFS EQUIPPED MACHINES

Item	Ref. No.	Qty	Description
		1	Dual Side Broom Hyd Assy (items 1-13, 17, 20-22)
1	2-00-05253	1	Clamp, 3/4" Wire, Double
2	7-33-02348	1	HOSE-8 STR TO 90 ENDS ORS
3	7-33-02438	1	HOSE-HYD-C4-1A4-1A4-1295
4	7-33-02663	1	HOSE 8 STR X 90 DEG 73 LONG
5	7-33-02734	1	HOSE-HYD-C4-1A4-1C4-1727
6	56002491	5	Nut-Hex Nyl Loc SS 1/4-20
7	56002801	1	Scr- Hex SS 1/4-20 X .50
8	56002859	8	Wsh-Flt SAE SS 1/4
9	56003480	2	Scr- Hex SS 1/4-20 X 2.00
10	56003844	3	Scr- Hex SS 1/4-20 X .88
11	56003923	1	Wsh-Flt SS .266 X .906 X .060
12	56108253	1	HOSE-HYD-C4-1A4-1C4-1422
13	56108273	1	Solenoid Valve Assembly-Motor (items 14-16)
14	2-00-04885	2	FTG-90-8MORFS-8MORB
15	2-00-04924	1	FTG-RUN TEE-8MORFS-8MORB
16	56110711	1	Solenoid Valve Motor
*	56507686	1	Cartridge (for 56110711)
*	56110715	1	Replacement Coil (for 56110711)
*	56305370	1	Replacement Check Valve (for 56110711)
*	56305354	1	Seal Kit (for 56110711)
*	56111201	1	Seal Kit (for 56110711)
17	56108277	2	Hydraulic Motor Assy-Sweep (items 18-19)
18	2-00-04989	2	FTG-45-8MORFS-10MORB
19	56110411	1	Motor, Hydraulic 17.9 CIR
*	56479577	1	Seal Kit (for 56110411)
*	56307149	1	Viton Seal Kit (for 56110411)
20#	2-00-05046	1	FTG-90-8MORFS-8FSWORFS
21	56496276	5	Clamp, Hose Support
22#	56508976	4	Wrap-Spiral-5/8IN DIA x 12IN
23#	56508975	1	Wrap-Spiral-5/8IN DIA x 6IN

* = Optional, Not Included

= Revised or new since last update

SIDE BROOM SUB ASSY - LEFT



SIDE BROOM SUB ASSY - LEFT

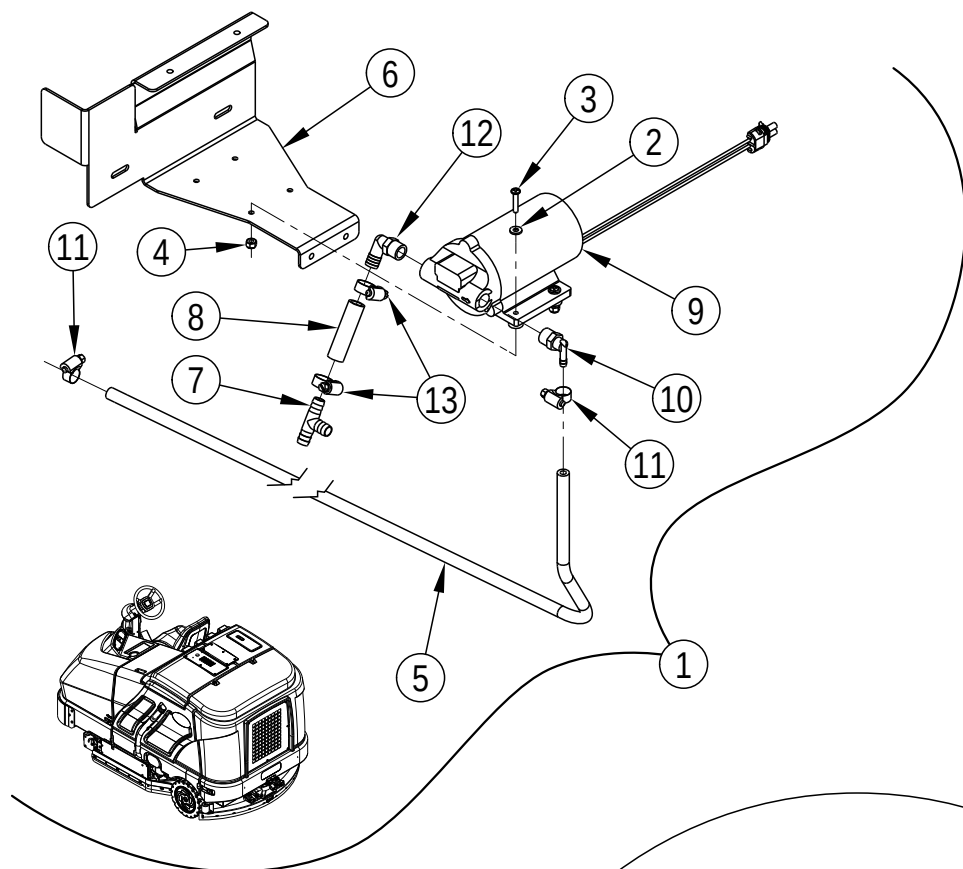
Item	Ref. No.	Qty	Description
	56110278	1	Side Broom Assembly-Left (items 1-10)
1	56001831	4	Scr, Hex 1/2-13 X 1.25
2	56001879	1	Wsh, Flt SAE 1/2
3	56002843	5	Nut, Hex Nyl Loc-Thin 1/2-13
4	56003494	1	Pin, Spr .31 X 1.38
5	56477812	1	Broom, Side
6	56111966	1	Left SB Bracket Weldt
8	56305723	1	Left Hub Assy
9	56305725	1	Left Thumb Nut Weldt
10	56110279	1	Arm Assembly-Left (items 11-39)
11	56407335	1	Chain Assembly
12	56761327	1	Spring, Comp
13	56001834	1	Scr, Hex 5/16-18 X 1.25
14	56001878	1	Scr, Hex 1/4-20 X 1.25
15	56001879	1	Wsh, Flt SAE 1/2
16	56001968	4	Scr, Hex 1/2-13 X 1.50
18	56002826	2	Nut, Hex Nyl Loc-Thin 5/16-18
19	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
20	56002843	4	Nut, Hex Nyl Loc-Thin 1/2-13
21	56002956	2	Scr, Hex Hd Loc 5/16-18 x .75
22	56003022	2	Scr, Hex Hd Loc 1/2-13 x 1.25
23	56003032	1	Scr, Hex Hd Loc 1/2-13 x .75
24	56009017	6	Wsh, Flt Harden .516 x .938 x .75
25	56009022	3	Wsh, Flt .754 x 1.250 x .120
27	56009086	1	Nut, Hex Jam 5/16-18
28	56009087	1	Nut, Hex Jam 1/4-20
29	56111962	1	Hinge Weldment
30	56110290	1	Pivot Block
31	56111961	1	Arm, Side Broom-Upper
32	56304586	3	Bearing .750 x .625 x .500
33	56304893	2	Bearing, Sleeve .625 x .750 x .250
34	56111963	1	Bracket, Left Side Broom
35	56111964	1	Arm, Side Broom, Lower
36	56360627	2	Bushing
37	56365030	1	Bushing .50 x .62 x .27
38	56367206	3	Bushing
39	56448112	1	Spring Ext.
40	56001895	1	Scr Hex 1/2-13 X 1.00

See Hydraulic System

SIDE BROOM SUB ASSY - RIGHT

Item	Ref. No.	Qty	Description
	56110288	1	Side Broom Assembly-Right (items 1-10)
1	56001831	4	Scr, Hex 1/2-13 X 1.25
2	56001879	1	Wsh, Flt SAE 1/2
3	56002843	5	Nut, Hex Nyl Loc-Thin 1/2-13
4	56003494	1	Pin, Spr .31 X 1.38
5	56477812	1	Broom, Side
6	56111960	1	Motor Bracket Weldt
8	56418543	1	Right Side Broom Hub Assy
9	56305731	1	Right Thumb Nut Weldt
10	56001895	1	Scr Hex 1/2-13 X 1.00
11	56110289	1	Arm Assembly-Right (items 41-68)
41	56407335	1	Chain Assembly
42	56761327	1	Spring, Comp
43	56003022	2	Scr, Hex Hd Loc 1/2-13 x 1.25
44	56001834	1	Scr, Hex 5/16-18 x 1.25
45	56001878	1	Scr, Hex 1/4-20 x 1.25
46	56001879	1	Wsh, Flt SAE 1/2
47	56002956	1	Scr, Hex Hd Loc 5/16-18 x .75
48	56001968	4	Scr, Hex 1/2-13 x 1.50
49	56003032	1	Scr, Hex Hd Loc 1/2-13 x .75
50	56002826	2	Nut, Hex Nyl Loc-Thin 5/16-18
51	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
52	56002843	4	Nut, Hex Nyl Loc-Thin 1/2-13
53	56009017	6	Wsh, Flt Harden .516 x .938 x .75
54	56009022	3	Wsh, Flt .754 x 1.250 x .120
56	56009086	1	Nut, Hex Jam 5/16-18
57	56009087	1	Nut, Hex Jam 1/4-20
58	56111962	1	Hinge Weldment
59	56110290	1	Pivot Block
60	56111961	1	Arm, Side Broom-Upper
61	56304586	3	Bearing .750 x .625 x .500
62	56304893	2	Bearing, Sleeve .625 x .750 x .250
63	56111964	1	Arm, Side Broom, Lower
64	56111965	1	Bracket, Side Broom
65	56360627	2	Bushing
66	56365030	1	Bushing .50 x .62 x .27
67	56367206	3	Bushing
68	56448112	1	Spring Ext.

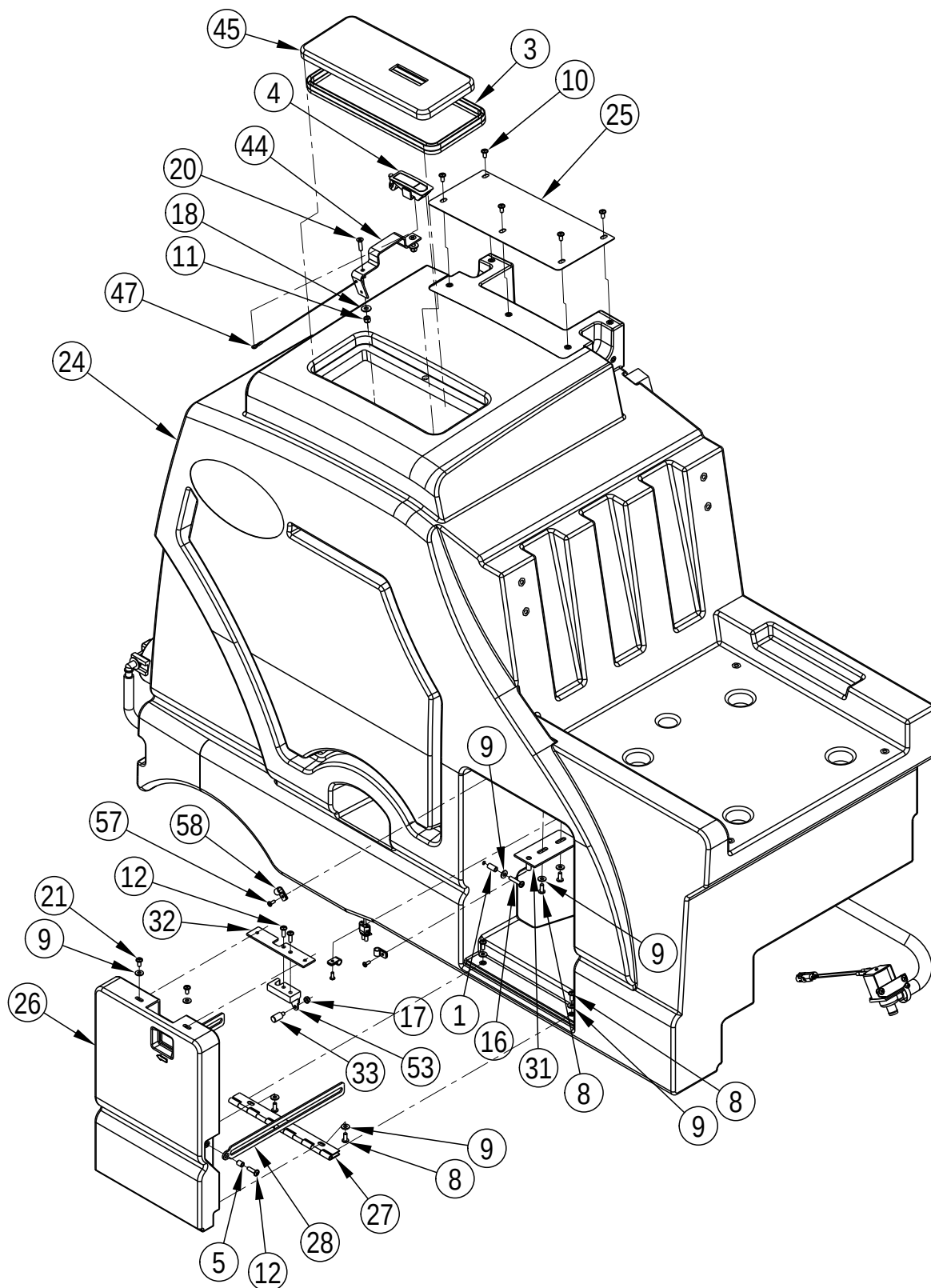
SIDE BROOM SUB ASSY - PUMP



SIDE BROOM SUB ASSY - PUMP

Item	Ref. No.	Qty	Description
1		1	Pump Assembly (items 2-13)
2	56001954	4	Wsh, Flt SAE #10
3	56002674	4	Scr, Pan Phil 10-24 X 1.00
4	56002768	4	Nut, Hex Nyl Loc 10-24
5	56111477	1	Hose, Polyester Braid .25 ID X 10
6	56384010	1	Bracket, Pump Mount TSB-FC-2014-032
7	56262549	1	Tee, Barb
8	56392347	1	Hose, PVC Clear 2.5 Inch
9	56507851	1	Pump, 24VDC
10	56508442	1	Elbow, Barb 1/4 X 3/8 NPT
11	56756364	2	Clamp, Hose SAE #4
12	56900069	1	Barb, 90 Elbow 1/2 X 3/8 NPT
13	56219932	2	Clamp Hose SAE 6 E000476
14	56111261	1	Nozzle Assy (items 15-20)
15	56111956	1	Spray Nozzle Bracket
16	56507908	1	Cap, Nozzle
17	56507909	1	Adapter, Nozzle
18	56507916	1	Strainer, Check Valve
19	56508449	1	Adaptor Nozzle
20	56508450	1	Nozzle, Spray (.033)

SOLUTION SYSTEM - 1



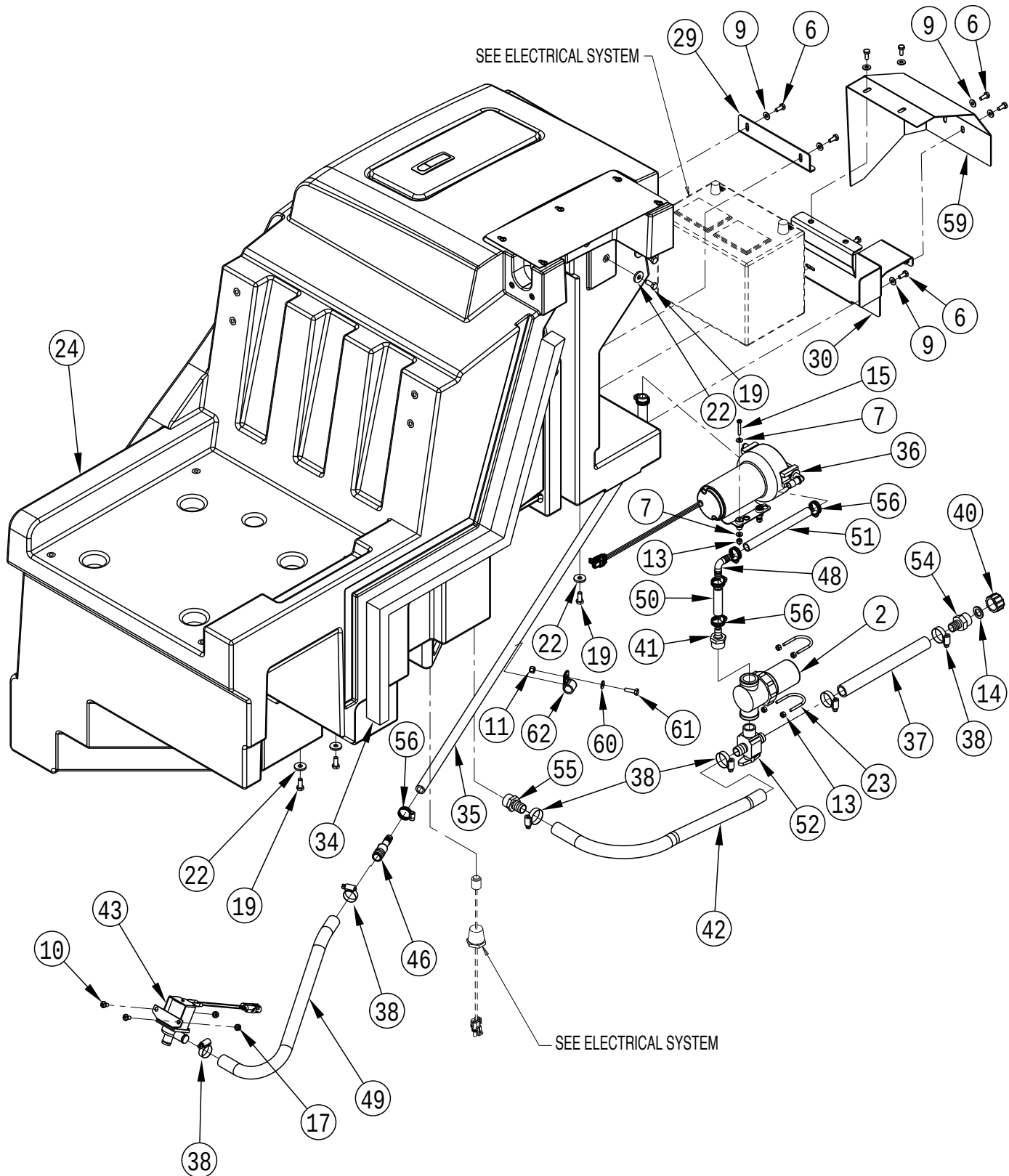
SOLUTION SYSTEM - 1

Item	Ref. No.	Qty	Description
1	56330741	2	Bushing .250 x .375 x .75
2	56407162	1	Filter
[]	56384157	1	Gasket-Filter (for 56407162)
3	56407282	1	Gasket
4	56418471	1	Door Latch
5	56330027	2	Bushing
6	56001836	8	Scr, Hex 1/4-20 X .62
7	56001954	8	Wsh, Flt SAE #10
8	56002066	6	Scr, Pan Phil 1/4-20 X .62
9	56002098	18	Wsh, Flt SAE 1/4
10	56002145	7	Scr, Pan Phil 1/4-20 X .50
11	56002491	3	Nut, Hex Nyl Loc SS 1/4-20
12	56002507	4	Scr, Pan Phil 1/4-20 X .75
13	56002768	8	Nut, Hex Nyl Loc 10-24
14	56368776	1	Washer, Rubber
15	56002824	4	Scr, Pan Phil 10-24 X 1.25
16	56002825	2	Scr, Pan Phil 1/4-20 X 1.25
17	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20
18	56002914	2	Wsh, Flt Std SS 1/4
19	56002956	5	Scr, Hex Hd Loc 5/16-18 x .75
20	56003074	2	Scr, Flt Phil SS 1/4-20 X 1.00
21	56009062	2	Scr, Pan Phil Thd Form 1/4-20 X .50
22	56009122	5	Wsh, Flt .344 X .938 X .125
23	56110318	2	U-Bolt 10-24 X R.69
24	56110380	1	Tank, Solution
25	56110636	1	Cover
26	56110740	1	Cover, Chemical Injection
27	56110741	1	Hinge
28	56110744	2	Support, Door
29	56110893	1	Bracket, Battery Upper
30	56384010	1	Bracket-Pump Mount TSB-FC-2014-032

Item	Ref. No.	Qty	Description
31	56110917	1	Latch Pin Weldment
32	56110918	1	Plate, Latch Mount
33	56110919	1	Latch Pin
34	56111066	1	Seal, Solution Tank
35	56111122	1	Hose, Spiral, .50 X 69.0
36	56111387	1	Pump Assy, 12vdc - 60 PSI TSB-FC-2013-135
37	56111458	1	Hose, .75 X 9.50
38	56112771	6	Clamp Hose SAE 10 E00047
39			DELETED
40	56255076	1	Cap, Pipe GHT Nylon
41	56262190	1	Barb
42	56264262	1	Hose, Spiral .75 E00605
43	56305103	1	Solenoid Valve Assy TSB-FC-2015-023
44	56305206	1	Plate, Latch
45	56305209	1	Cover, Solution Tank
46	56315625	1	Barb, Coupler 1/2 X 3/4
47	56330391	1	Wire Rope, 12 Inch
48	56386183	1	Barbed Elbow 90
49	56392833	1	Hose, Spiral .75 X 12.00
50	56392347	1	Hose, PVC Clear 2.5 Inch
51	56397207	1	Hose, PVC Clear 7.00
52	56413581	1	Valve, T Shutoff
53	56413802	1	Latch, RH
54	56900273	1	Barb, Adapter 3/4 X 3/4GHT
55	56456801	1	Barb, Adapter 3/4 X 3/4NPT
56	56219932	6	Clamp Hose SAE 6 E000476
57	56001993	3	Scr-Pan Phil 10-24 x .50
58	56172017	3	Clamp-P
59	56383999	1	Shield-Spray
60	56002859	1	Wsh Flt SAE SS 1/4
61	56003844	1	Scr- Hex SS 1/4-20 X .88
62	56419120	1	Clamp, Hose Support

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SOLUTION SYSTEM - 2

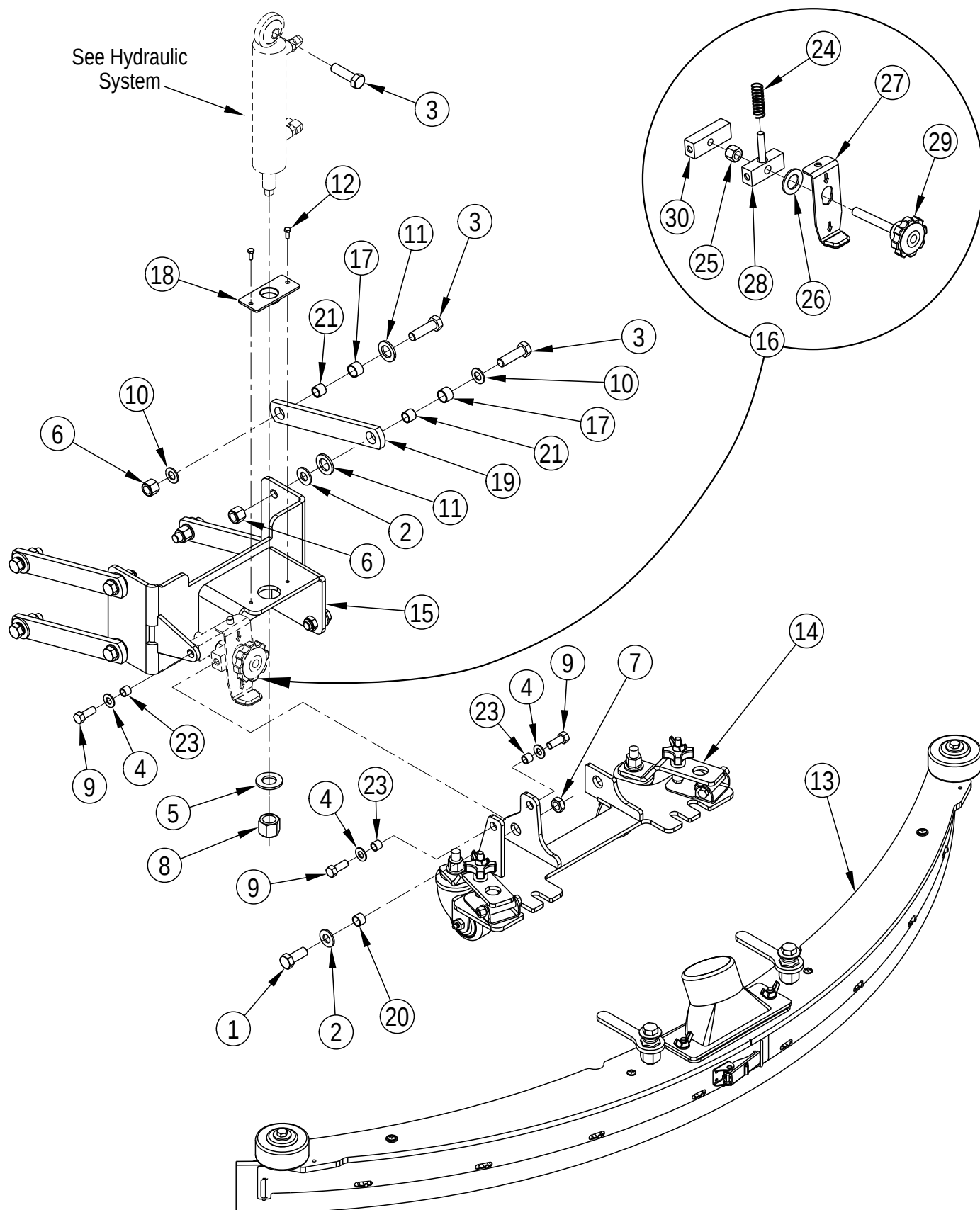


SOLUTION SYSTEM - 2

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56330741	2	Bushing .250 x .375 x .75	31	56110917	1	Latch Pin Weldment
2	56407162	1	Filter	32	56110918	1	Plate, Latch Mount
[]	56384157	1	Gasket-Filter (for 56407162)	33	56110919	1	Latch Pin
3	56407282	1	Gasket	34	56111066	1	Seal, Solution Tank
4	56418471	1	Door Latch	35	56111122	1	Hose, Spiral, .50 X 69.0
5	56330027	2	Bushing	36	56111387	1	Pump Assy, 12vdc - 60 PSI TSB-FC-2013-135
6	56001836	8	Scr, Hex 1/4-20 X .62	37	56111458	1	Hose, .75 X 9.50
7	56001954	8	Wsh, Flt SAE #10	38	56112771	6	Clamp Hose SAE 10 E00047
8	56002066	6	Scr, Pan Phil 1/4-20 X .62	39			DELETED
9	56002098	18	Wsh, Flt SAE 1/4	40	56255076	1	Cap, Pipe GHT Nylon
10	56002145	7	Scr, Pan Phil 1/4-20 X .50	41	56262190	1	Barb
11	56002491	3	Nut, Hex Nyl Loc SS 1/4-20	42	56264262	1	Hose, Spiral .75 E00605
12	56002507	4	Scr, Pan Phil 1/4-20 X .75	43	56305103	1	Solenoid Valve Assy TSB-FC-2015-023
13	56002768	8	Nut, Hex Nyl Loc 10-24	44	56305206	1	Plate, Latch
14	56368776	1	Washer, Rubber	45	56305209	1	Cover, Solution Tank
15	56002824	4	Scr, Pan Phil 10-24 X 1.25	46	56315625	1	Barb, Coupler 1/2 X 3/4
16	56002825	2	Scr, Pan Phil 1/4-20 X 1.25	47	56330391	1	Wire Rope, 12 Inch
17	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20	48	56386183	1	Barbed Elbow 90
18	56002914	2	Wsh, Flt Std SS 1/4	49	56392833	1	Hose, Spiral .75 X 12.00
19	56002956	5	Scr, Hex Hd Loc 5/16-18 x .75	50	56392347	1	Hose, PVC Clear 2.5 Inch
20	56003074	2	Scr, Flt Phil SS 1/4-20 X 1.00	51	56397207	1	Hose, PVC Clear 7.00
21	56009062	2	Scr, Pan Phil Thd Form 1/4-20 X .50	52	56413581	1	Valve, T Shutoff
22	56009122	5	Wsh, Flt .344 X .938 X .125	53	56413802	1	Latch, RH
23	56110318	2	U-Bolt 10-24 X R.69	54	56900273	1	Barb, Adapter 3/4 X 3/4GHT
24	56110380	1	Tank, Solution	55	56456801	1	Barb, Adapter 3/4 X 3/4NPT
25	56110636	1	Cover	56	56219932	6	Clamp Hose SAE 6 E000476
26	56110740	1	Cover, Chemical Injection	57	56001993	3	Scr-Pan Phil 10-24 x .50
27	56110741	1	Hinge	58	56172017	3	Clamp-P
28	56110744	2	Support, Door	59	56383999	1	Shield-Spray
29	56110893	1	Bracket, Battery Upper	60	56002859	1	Wsh Flt SAE SS 1/4
30	56384010	1	Bracket-Pump Mount TSB-FC-2014-032	61	56003844	1	Scr- Hex SS 1/4-20 X .88
				62	56419120	1	Clamp, Hose Support

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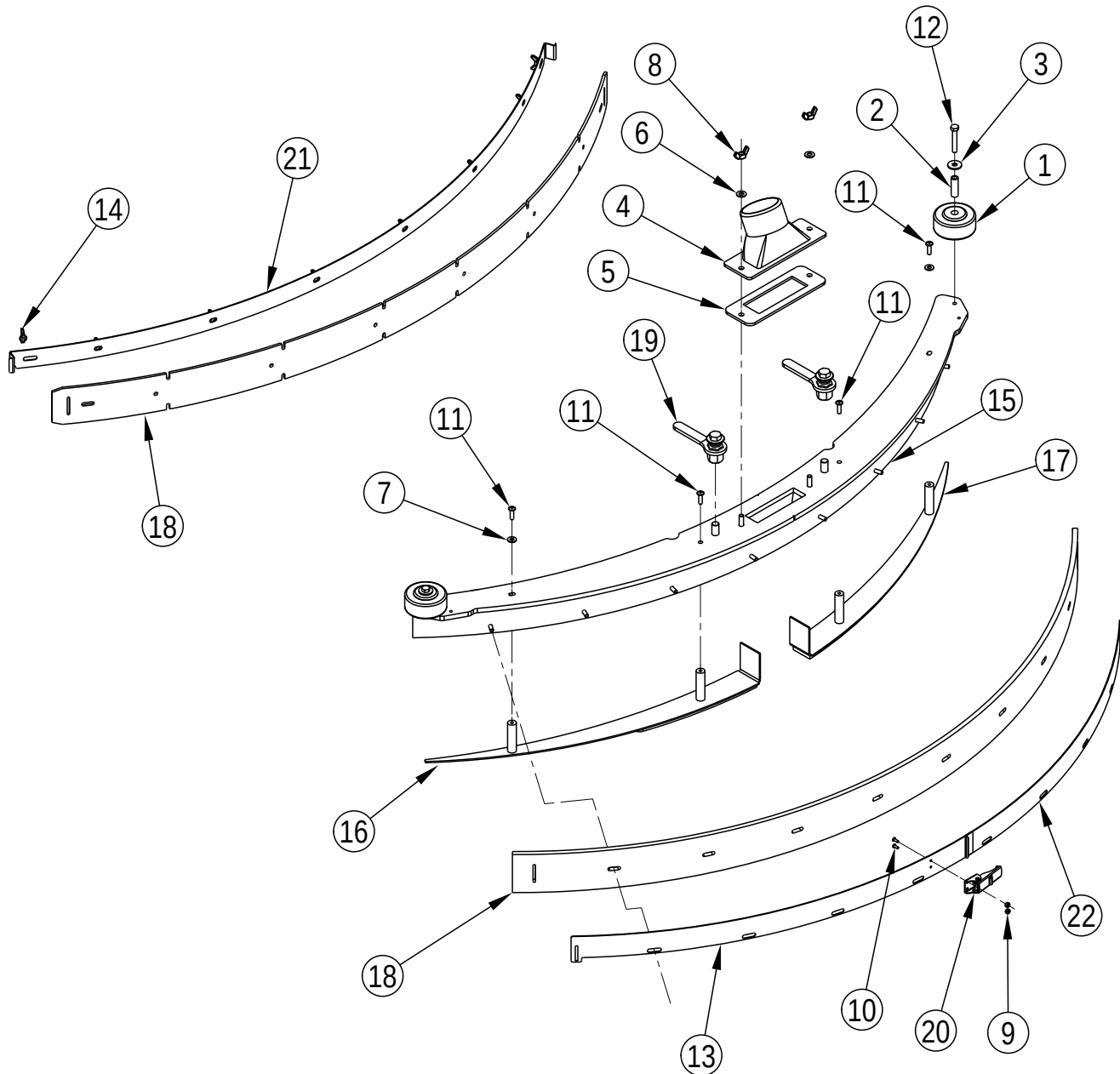
SQUEEGEE SYSTEM



SQUEEGEE SYSTEM

Item	Ref. No.	Qty	Description
1	56002904	2	Scr Hex SS 1/2-13 X 1.25
2	56002918	6	Wsh Flt SAE SS 1/2
3	56002888	9	Scr Hex Hd SS 1/2-13X1.75
4	56002910	4	Wsh Flt SAE SS 3/8
5	56003852	1	Wsh-Flt SAE SS 3/4
6	56002846	8	Nut Hex Nyl Loc SS 1/2-13
7	56002854	2	Nut Hex Nyl Loc-Thin SS 1/2-13
8	56002862	1	Nut, Hex Nyl Loc 3/4-10
9	56003914	4	Scr-Hex Loc SS 3/8-16 X 1.00
10	56009017	8	Wsh, Flt Harden .516 x .938 x .75
11	56009022	8	Wsh, Flt .754 x 1.250 x .120
12	56009039	2	Scr, Hex Thd Form 10-24 x .50
13	56110873	1	Squeegee Assembly (see Squeegee Assy)
14	56110886	1	Squeegee Mount Assy (see Squeegee Mount Assy)
15	56111940	1	Squeegee Lift Weldt
16	56111731	1	Adjuster Assy (items 24-30)
17	56304586	8	Bearing .750 x .625 x .500
18	56304590	1	Plate, Guide
19	56111931	4	Arm Parallel 7.5in
20	56360627	2	Bushing
21	56367206	8	Bushing
22			DELETED
23	56388326	4	Bushing
24	56379170	1	Spring, Compression
25	56003312	1	Nut, Hex Nyl Loc M12-1.75
26	56003791	1	Wsh, Flt SS .875 x 1.500 x .105
27	56111723	1	Lock, Adjuster
28	56111724	1	Pivot Weldment
29	56111729	1	Knob Assembly
30	56111732	1	Bar, Squeegee Adj

SQUEEGEE ASSY



SQUEEGEE ASSY

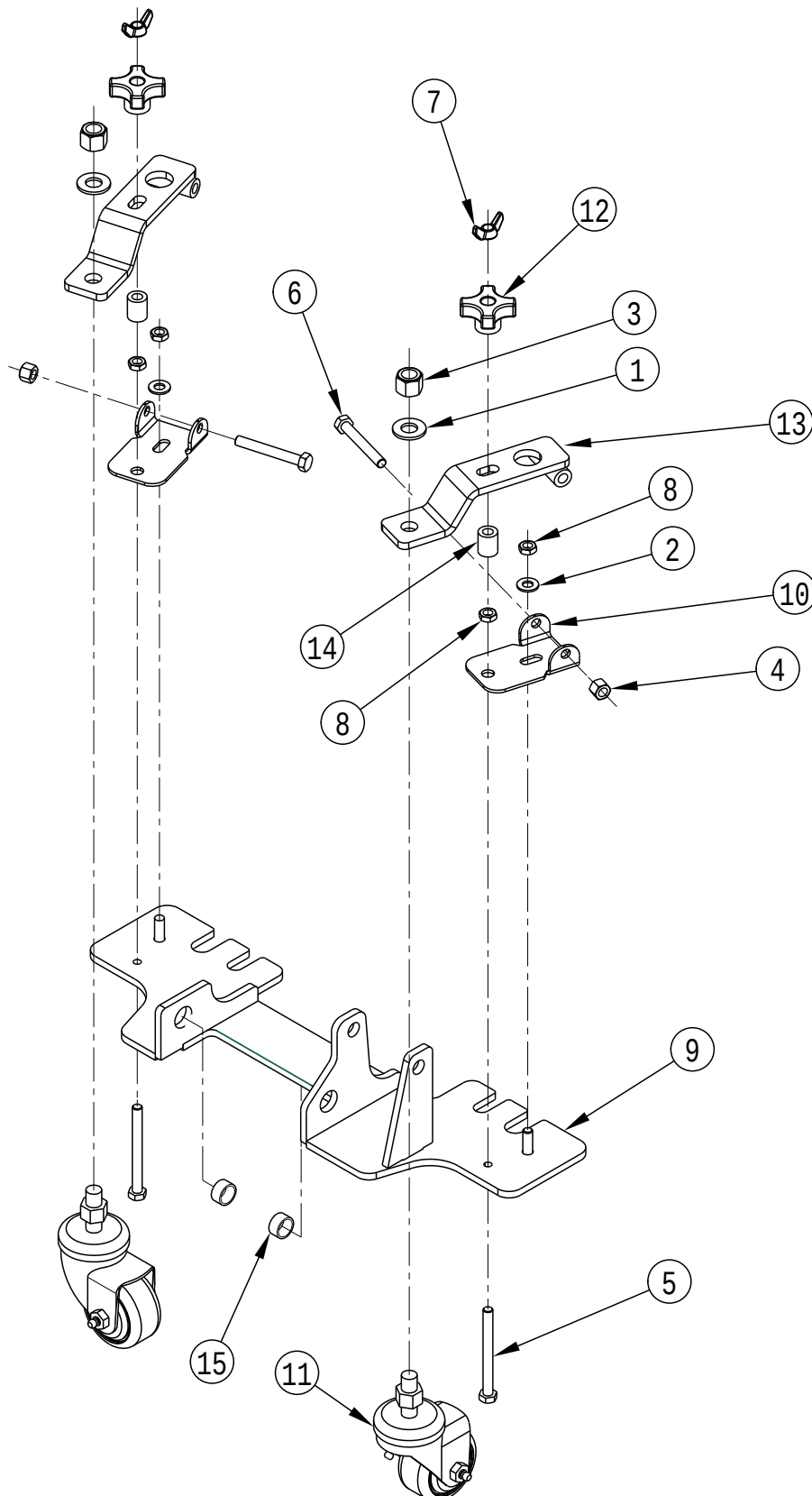
Item	Ref. No.	Qty	Description
	56110873	1	Squeegee Assy (items 1-22)
1	56386127	2	Wheel 3.00 X 1.25
2	56454249	2	Bushing
3	56003646	2	Wsh, Flt SS 8mm
4	56459102	1	Adapter, Squeegee
5	56459281	1	Gasket, Inlet
6	56002938	2	Wsh Flt SAE SS 5/16
7	56002859	2	Wsh Flt SAE SS 1/4
8	56002370	2	Nut, Wing 5/16-18
9	56002907	2	Nut, Hex Nyl Loc SS 6-32
10	56002909	2	Scr, Pan Phil SS 6-32 X .38
11	56003087	4	Scr, Pan Phil SS 1/4-20 X .88
12	56003802	2	Scr- Hex Ss M8-1.25 X 50mm
13	56109621	1	Strap, Rear H NOTE 1
14	56009111	8	Nut, Wing SS 1/4-20
15		1	Squeegee Weldment NOTE 2
16	56111938	1	Left Plate Weldt
17	56111939	1	Right Plate Weldt
18	56111650	1	Blade Kit, Squeegee Linatex H
*	56413642	1	Blade Sqgee Linatex RR H (included with 56111650)
*	56111652	1	Kit, Gum Rubber Squeegee Blade H
*	56413710	1	Blade Squeegee Gum RR H (included with 56111652)
*	56111203	1	Kit, Polyurethane Squeegee Blade
*	56111205	1	Blade Rear SQ PU H 63 (included with 56111203)
19	56305616	2	Crank Assy
20	56471194	1	Latch Assembly
21	56109620	1	Strap, Front H NOTE 1
22	56109677	1	Strap, Rear H NOTE 1

* = Optional, Not Included

NOTE 1: Items 13, 21 & 22 can be ordered as Strap Kit H 56109622.

NOTE 2: The squeegee weldment is not available for sale separately. If you need to replace your squeegee weldment please order the complete Squeegee Assy 56110873.

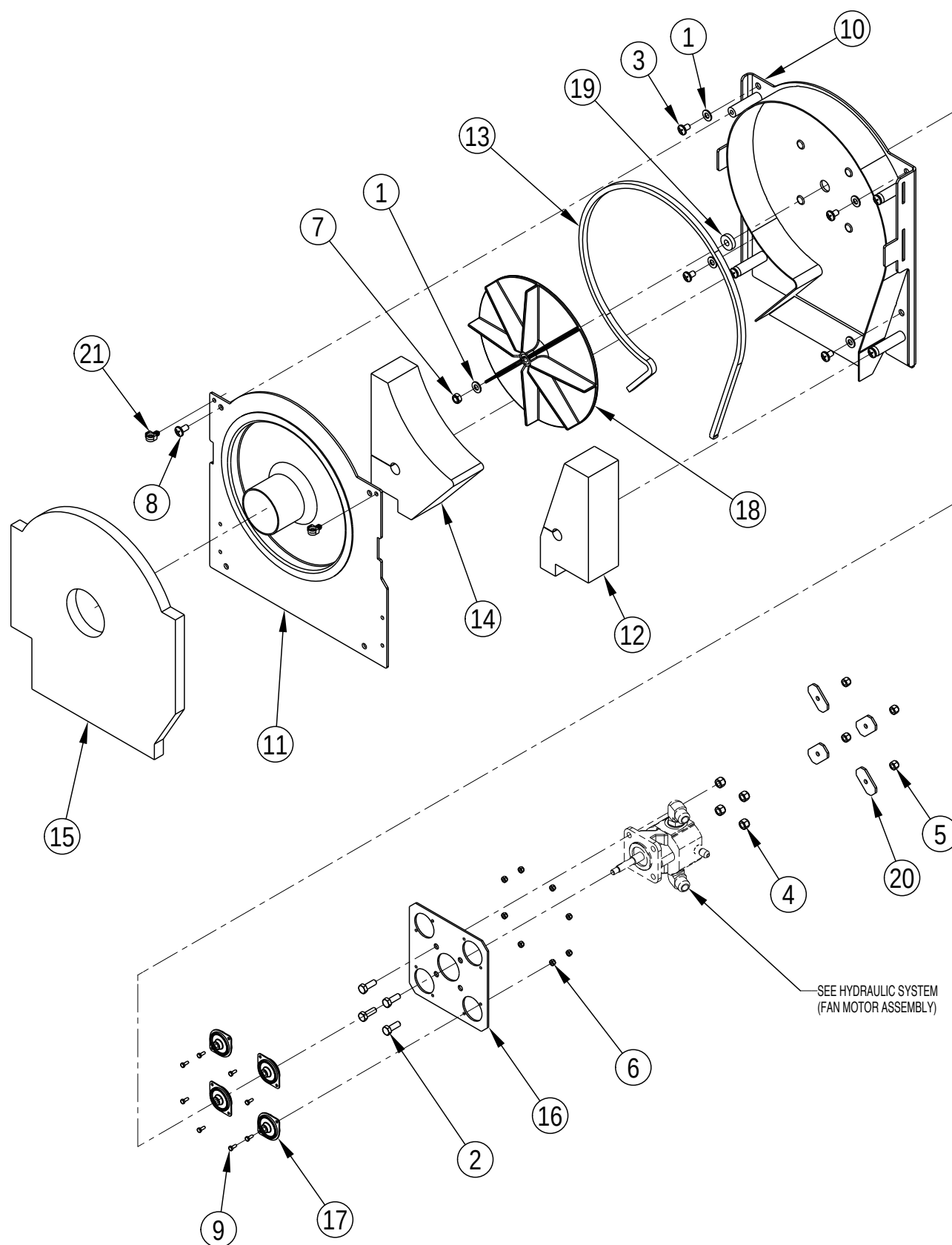
SQUEEGEE MOUNT ASSY



SQUEEGEE MOUNT ASSY

<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
	56110886	1	Squeegee Mount Assy (items 1-14)
1	56001879	2	Wsh, Flt SAE 1/2
2	56002938	2	Wsh Flt SAE SS 5/16
3	56002770	2	Nut, Hex Nyl Loc 1/2-13
4	56003405	2	Nut, Hex Nyl Loc SS M8-1.25
5	56003463	2	Scr, Hex Thd To Hd SS 5/16-18 x 3.25
6	56003464	2	Scr, Hex SS M8-1.25 x 60mm
7	56003465	2	Nut, Wing SS 5/16-18
8	56009141	4	Nut Hex Jam SS 5/16-18
9	56111934	1	Squeegee Mount Weldt
10	56111936	2	Bracket
11	56407344	2	Caster-Stud Mount-2.50 x 1.25
12	56407510	2	Knob, 5/16-18 Nyloc
13	56111935	2	Castor Bracket Weldment
14	56111803	2	Bushing
15	56370878	2	Bearing, Sleeve

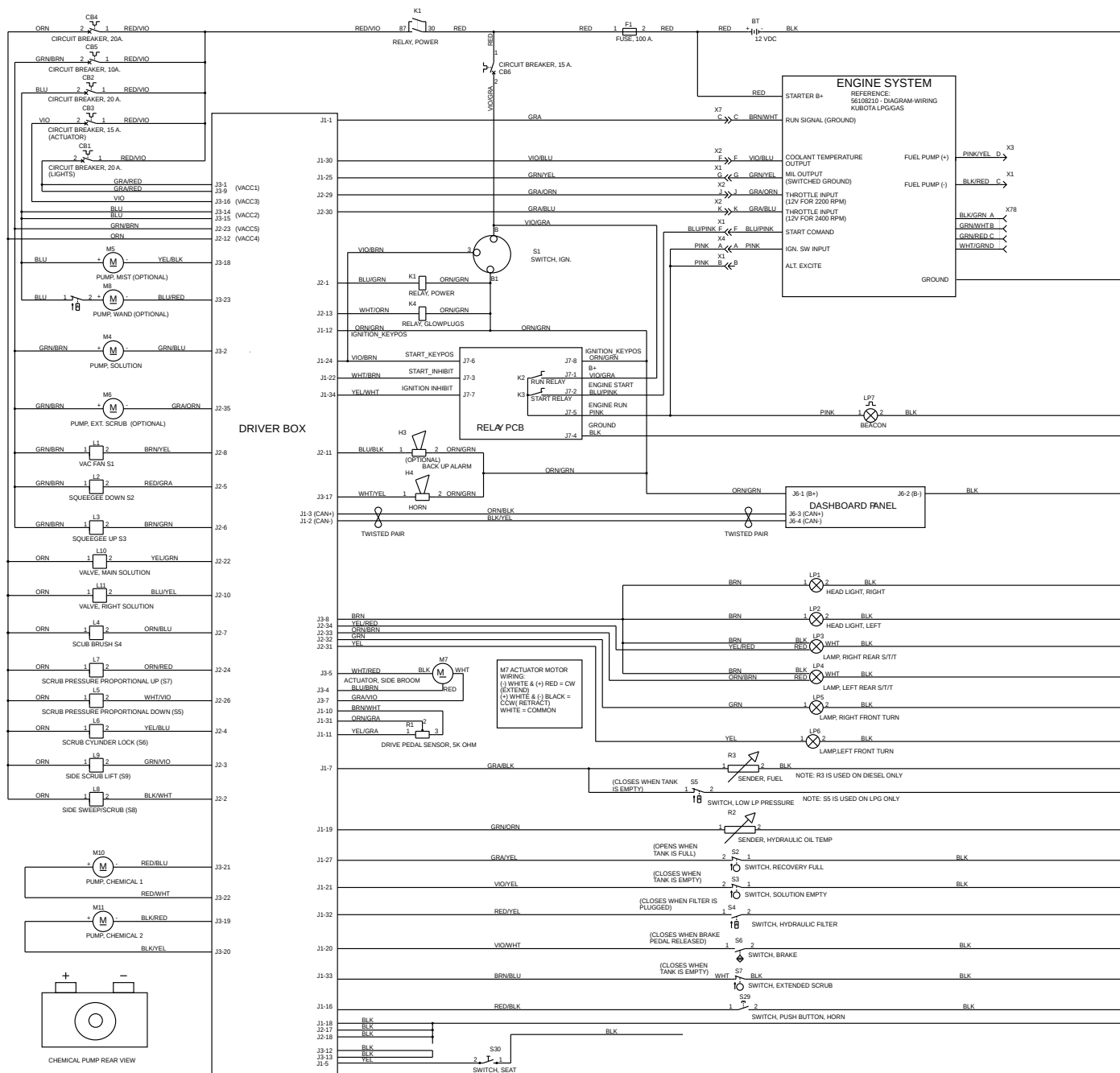
VAC FAN ASSY



VAC FAN ASSY

<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
	56111549	1	<u>Vacuum Fan Assy (items 1-21)</u>
1	56001939	5	<u>Wsh, Flt Sae 5/16</u>
2	56002037	4	<u>Scr, Hex 5/16-18 X .88</u>
3	56002281	4	<u>Scr, Pan Phil 5/16-18 X .50</u>
4	56002701	4	<u>Nut, Hex Nyl Loc 5/16-18</u>
5	56002840	4	<u>Nut, Hex Nyl Loc-Thin 1/4-20</u>
6	56002830	8	<u>Nut, Hex Nyl Loc 6-32</u>
7	56002866	1	<u>Nut, Hex Nyl Loc-Thin 5/16-24</u>
8	56003003	4	<u>Scr, Pan Phil 5/16-18 X .62</u>
9	56003068	8	<u>Scr, Hex 6-32 X .38</u>
10	56111544	1	<u>Scroll Weldt</u>
11	56111545	1	<u>Vac Fan Cover Weldt</u>
12	56111563	1	<u>Foam, Sound Reduction</u>
13	56111565	1	<u>Seal</u>
14	56111566	1	<u>Foam, Sound Reduction</u>
15	56111576	1	<u>Foam, Sound</u>
16	56304647	1	<u>Plate, Motor Mount</u>
17	56304652	4	<u>Isolator, Vibration</u>
18	56305018	1	<u>Impeller</u>
19	56305022	1	<u>Spacer, .375 X 1.00 X .25</u>
20	56305714	4	<u>Washer, Snubbing</u>
21	56315382	2	<u>Clip, Conduit</u>

LADDER DIAGRAM - LPG

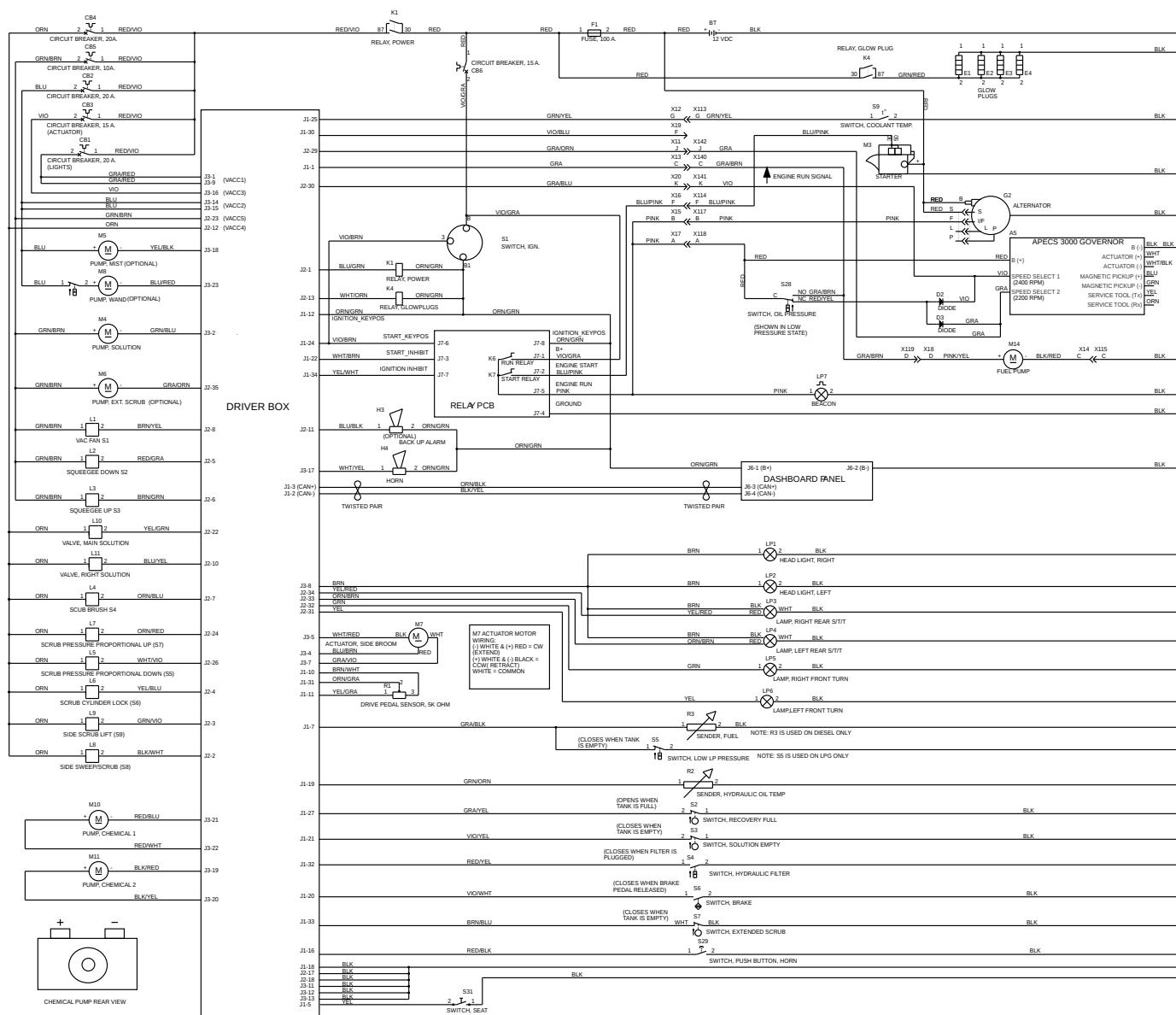


LADDER DIAGRAM - LPG

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
		1	Engine System	M4	56111387	1	Pump, Solution TSB-FC-2013-135
		1	Driver Box	M5	56507851	1	Pump, Mist (optional)
	56381129	1	Dashboard Panel	M6	56111387	1	Pump, Ext. Scrub (optional) TSB-FC-2013-135
	56110530	1	Relay PCB	M7	56305008	1	Actuator, Side Broom
BT	56491902	1	Battery 12V	M8	56111671	1	Pump, Wand (optional)
CB1	56413822	1	Circuit Breaker, 20 Amp (lights)	M10	56110742	1	Pump, Chemical 1
CB2	56413822	1	Circuit Breaker, 20 Amp	M11	56110742	1	Pump, Chemical 2
CB3	56413407	1	Circuit Breaker, 15 Amp (actuator)	R1	56305129	1	Drive Pedal Sensor, 5K Ohm
CB4	56413822	1	Circuit Breaker, 20 Amp	R2	56305873	1	Sender, Hydraulic Oil Temp
CB5	56507644	1	Circuit Breaker, 10 Amp	R3	56478358	1	Sender, Fuel (Diesel models only)
CB6	56413407	1	Circuit Breaker, 15 Amp	S1	56111109	1	Switch, Ignition
F1	56111123	1	Fuse, 100 Amp	*	56303526	1	Replacement Key
H3	56409232	1	Back-Up Alarm (optional)	S2	56110561	1	Switch, Recovery Full
H4	56442054	1	Horn	S3	56413669	1	Switch, Solution Empty
K1	56110423	1	Relay, Power	S4		1	Switch, Hydraulic Filter
K2		1	Relay, Run	S5	56418381	1	Switch, Low LP Pressure (LPG only)
K3		1	Relay, Start	S6	56305053	1	Switch, Brake
L1		1	Vacuum Fan Valve, S1	S7	56111270	1	Switch, Extended Scrub
L2		1	Squeegee Down Valve, S2	S29	8-82-00024	1	Switch, Push Button, Horn
L3		1	Squeegee Up Valve, S3	S30	7-82-00050	1	Switch, Seat
L4		1	Scrub Brush Valve, S4				
L5		1	Scrub Pressure Proportional Down Valve, S5				
L6		1	Scrub Cylinder Lock Valve, S6				
L7		1	Scrub Pressure Proportional Up Valve, S7				
L8		1	Side Sweep/Scrub Valve, S8				
L9		1	Side Scrub Lift Valve, S9				
L10	56305103	1	Main Solution Valve TSB-FC-2015-023				
L11	56110464	1	Right Solution Valve				
LP1	56110437	1	Headlight, Right				
*	56507224	1	Bulb, Headlight Replacement				
LP2	56110436	1	Headlight, Left				
*	56507224	1	Bulb, Headlight Replacement				
LP3	56507112	1	Lamp, Right Rear S/T/T				
LP4	56507112	1	Lamp, Left Rear S/T/T				
LP5	56507112	1	Lamp, Right Front Turn				
LP6	56507112	1	Lamp, Left Front Turn				
LP7	56307166	1	Beacon				
*	56109521	1	Bulb, Replacement (for 56307166 manufactured by Speaker or ECCO)				
*	56109723	1	Bulb, Replacement (for 56307166 manufactured by Superior Signals Inc.)				

* = Not Shown

LADDER DIAGRAM - DIESEL



LADDER DIAGRAM - DIESEL

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
		1	Driver Box	M3	56419089	1	Starter
	56381129	1	Dashboard Panel	M4	56111387	1	Pump, Solution TSB-FC-2013-135
	56508400	1	APECS 3000 Governor	M5	56507851	1	Pump, Mist (optional)
	56110530	1	Relay PCB	M6	56111387	1	Pump, Ext. Scrub (optional) TSB-FC-2013-135
BT	56491902	1	Battery 12V	M7	56305008	1	Actuator, Side Broom
CB1	56413822	1	Circuit Breaker, 20 Amp (lights)	M8	56111671	1	Pump, Wand (optional)
CB2	56413822	1	Circuit Breaker, 20 Amp	M10	56110742	1	Pump, Chemical 1
CB3	56413407	1	Circuit Breaker, 15 Amp (actuator)	M11	56110742	1	Pump, Chemical 2
CB4	56413822	1	Circuit Breaker, 20 Amp	M14	56508355	1	Fuel Pump
CB5	56507644	1	Circuit Breaker, 10 Amp	R1	56305129	1	Drive Pedal Sensor, 5K Ohm
CB6	56413407	1	Circuit Breaker, 15 Amp	R2	56305873	1	Sender, Hydraulic Oil Temp
D2		1	Diode	R3	56478358	1	Sender, Fuel
D3		1	Diode	S1	56111109	1	Switch, Ignition
E1		1	Glow Plug	*	56303526	1	Replacement Key
E2		1	Glow Plug	S2	56110561	1	Switch, Recovery Full
E3		1	Glow Plug	S3	56413669	1	Switch, Solution Empty
E4		1	Glow Plug	S4		1	Switch, Hydraulic Filter
F1	56111123	1	Fuse, 100 Amp	S6	56305053	1	Switch, Brake
G2	56110738	1	Alternator	S7	56111270	1	Switch, Extended Scrub
H3	56409232	1	Back-Up Alarm (optional)	S9	56419091	1	Switch, Coolant Temp.
H4	56442054	1	Horn	S28	56305098	1	Switch, Oil Pressure
K1	56110423	1	Relay, Power	S29	8-82-00024	1	Switch, Push Button, Horn
K2		1	Relay, Run	S31	7-82-00050	1	Switch, Seat
K3		1	Relay, Start				
K4	56110423	1	Relay, Glow Plugs				
L1		1	Vacuum Fan Valve, S1				
L2		1	Squeegee Down Valve, S2				
L3		1	Squeegee Up Valve, S3				
L4		1	Scrub Brush Valve, S4				
L5		1	Scrub Pressure Proportional Down Valve, S5				
L6		1	Scrub Cylinder Lock Valve, S6				
L7		1	Scrub Pressure Proportional Up Valve, S7				
L8		1	Side Sweep/Scrub Valve, S8				
L9		1	Side Scrub Lift Valve, S9				
L10	56305103	1	Main Solution Valve TSB-FC-2015-023				
L11	56110464	1	Right Solution Valve				
LP1	56110437	1	Headlight, Right				
*	56507224	1	Bulb, Headlight Replacement				
LP2	56110436	1	Headlight, Left				
*	56507224	1	Bulb, Headlight Replacement				
LP3	56507112	1	Lamp, Right Rear S/T/T				
LP4	56507112	1	Lamp, Left Rear S/T/T				
LP5	56507112	1	Lamp, Right Front Turn				
LP6	56507112	1	Lamp, Left Front Turn				
LP7	56307166	1	Beacon				
*	56109521	1	Bulb, Replacement (for 56307166 manufactured by Speaker or ECCO)				
*	56109723	1	Bulb, Replacement (for 56307166 manufactured by Superior Signals Inc.)				

* = Not Shown

BRUSH SELECTOR GUIDE-CYLINDRICAL (MAIN SCRUB DECK)

We provide brushes and pad holders that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

80 Grit Brush: Medium aggressive grit brush. Good all-around brush for medium to heavy buildup removal. Can also be used for general stripping operations.

180 Grit Brush: Least aggressive grit brush. Used for daily cleaning of hard-finished floors.

Polypropylene Brush: Standard equipment brush. Low cost, yet effective in cleaning many common floor surfaces.

48" BRUSH LENGTH

56110011 - Polypropylene

56110012 - 80 Grit

56110013 - 180 Grit

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	80 Grit	180 Grit	Polypro- pylene
Stripping:			
Concrete	X		
Terrazzo	X		
Ceramic/Quarry tile	X		
Vinyl tile	X		
General Scrubbing:			
Concrete	X	X	X
Terrazzo		X	X
Ceramic/Quarry tile		X	X
Marble		X	
Vinyl tile		X	X
Raised-rubber tile		X	

SIDE BROOMS LEFT & RIGHT FRONT

Side Broom: PN56477812 Polypropylene (STD)
The side broom function is to sweep the dirt and debris away from the curb, wall, pallet, etc. into the path of the scrub deck.
PN56505629 Soft (Optional)



Diameter20" (50.8 cm)

BRUSH SELECTOR GUIDE-DISK (RIGHT SCRUB)

We provide brushes and pad holders that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

Prolene: Polypropylene material for medium-duty scrubbing on concrete, terrazzo and vinyl floor tile. Recommended for use in place of green or blue pads.

Dyna Grit: For aggressive, heavy-duty scrubbing or stripping of floors. Recommended for use in place of brown pads.

MidLite Grit: For general purpose scrubbing of sealed or unsealed concrete, stone, terrazzo, quarry tile and other resilient hard floor surfaces. Recommended for use in place of green or blue pads.

Ø15" BRUSH BLOCK

56505832 - Dyna Grit (80)

56505834 - Prolene

56505838 - MidLite Grit (180)

DISC BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	80 Grit	180 Grit	Prolene
Stripping:			
Concrete	X		
Terrazzo	X		
Ceramic/Quarry tile	X		
Vinyl tile	X		
General Scrubbing:			
Concrete	X	X	X
Terrazzo		X	X
Ceramic/Quarry tile		X	X
Vinyl tile		X	X

OPTIONAL KITS & ACCESSORIES

Item	Ref. No.	Qty	Description
<u>Kits NOTE 1</u>			
*	56305896	1	<u>Solution Fill Shutoff Kit</u>
*	56110907	1	<u>Warning Beacon Kit</u>
*	56111535	1	<u>Deluxe Seat Kit</u>
*	56110300	1	<u>Overhead Guard Kit</u>
*	56111259	1	<u>Extended Scrub Kit</u>
<u>DELETED</u>			
*	56110730	1	<u>Vac Wand Kit</u>
*	7-03-04250	1	<u>RH Armrest Kit</u>
*	7-03-04249	1	<u>Dual Armrest Kit</u>
*	56383455	1	<u>Seat Belt Kit- Standard Seat</u>
*	56111280	1	<u>Recovery Tank Clean Out Kit</u>
*	56111346	1	<u>Wash Hose Kit</u>
*	56111317	1	<u>Brake / Signal Light Kit</u>
*	56111107	1	<u>Rear Bumper Kit</u>
*	56510605	1	<u>Fire Extinguisher Kit</u>
*	56305519	1	<u>Back-Up Alarm Kit</u>
*	56111265	1	<u>Overhead Guard Beacon Kit</u>
*	56111267	1	<u>Overhead Guard Canopy Kit</u>
*	56111607	1	<u>Kit-Debris Tray</u>
*	56111733	1	<u>Kit, Horn Switch</u>
*	56601410	1	<u>Drain Hose Extension</u>
*	56111848	1	<u>Roller Bumper Kit</u>
*	56111873	1	<u>Foot Guard Kit</u>
*	56108224	1	<u>Hyd Traction Drive Motor Kit</u>

* = Optional, Not Included

NOTE 1: Replacement parts for the kits listed above can be found on each kit's associated instruction sheet.

OPTIONAL KITS & ACCESSORIES

Ref. No.	Qty	Description
<u>Squeegee Blade Kits</u>		
* 56111650	1	Blade Kit, Squeegee Linatex H NOTE 1
* 56413642	1	Blade Sqgee Linatex RR H (included with 56111650)
* 56111652	1	Kit, Gum Rubber Squeegee Blade H NOTE 1
* 56413710	1	Blade Squeegee Gum RR H (included with 56111652)
* 56111203	1	Kit, Polyurethane Squeegee Blade NOTE 1
* 56111205	1	Blade Rear SQ PU H 63 (included with 56111203)
<u>Main Scrub Deck Options</u>		
* 56110013	1	Brush, Cyl 48" Midlite 180 (Std)
* 56110012	1	Brush, Cyl 48" Dyna Grit 80
* 56110011	1	Brush, Cyl 48" Polypropylene
* 56111206	1	Blade Kit, Main Scrub-Linatex (Std) NOTE 2
* 56111207	1	Blade Kit, Main Scrub-Gum Rubber NOTE 2
* 56111210	1	Blade Kit, Main Scrub-Polyurethane NOTE 2
<u>Right Scrub Head Options</u>		
* 56111635	1	Blade Kit-Rt Scrub-Linatex NOTE 3
* 56111636	1	Blade Kit, Opt Scrub-Gum Rubber NOTE 3
* 56111637	1	Blade Kit, Opt Scrub-Polyurethane NOTE 3
* 56505832	1	Brush, Dynagrit (80)
* 56505834	1	Brush, Prolene (Polypropylene)
* 56505838	1	Brush, Midlite (180)
<u>Dual Sweep Head Options</u>		
* 56477812	2	Side Broom (Std)
* 56505629	2	Side Broom (Soft)
<u>Accessories</u>		
* 56044640	1	Literature Pack

* = Optional, Not Included

NOTE 1: All squeegee blade kits include both front and rear squeegee blades.

NOTE 2: All Deck Blade Kits include 4 side skirt blades (2 for each side skirt) plus 2 splash shield blades (1 for each end of the scrub deck).

NOTE 3: Right Scrub Blade Kits include 2 blades, one inside and one outside blade.

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