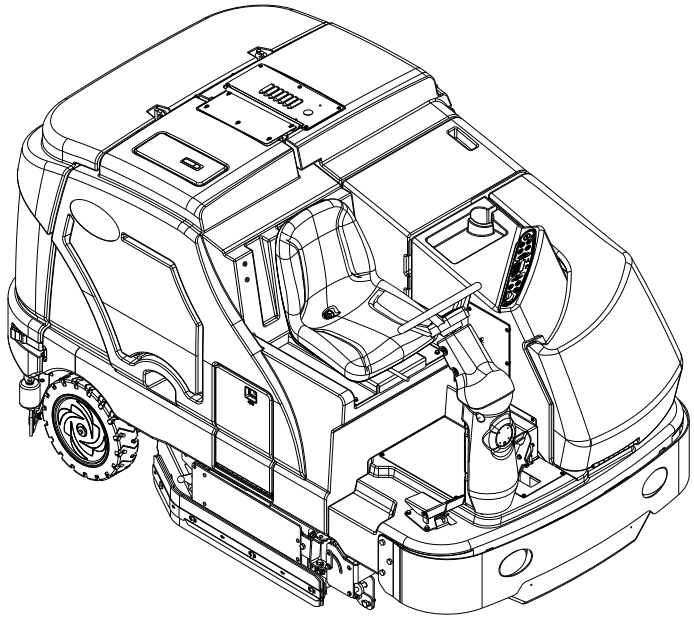
# SC8000
# Parts List

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

ecoflex™

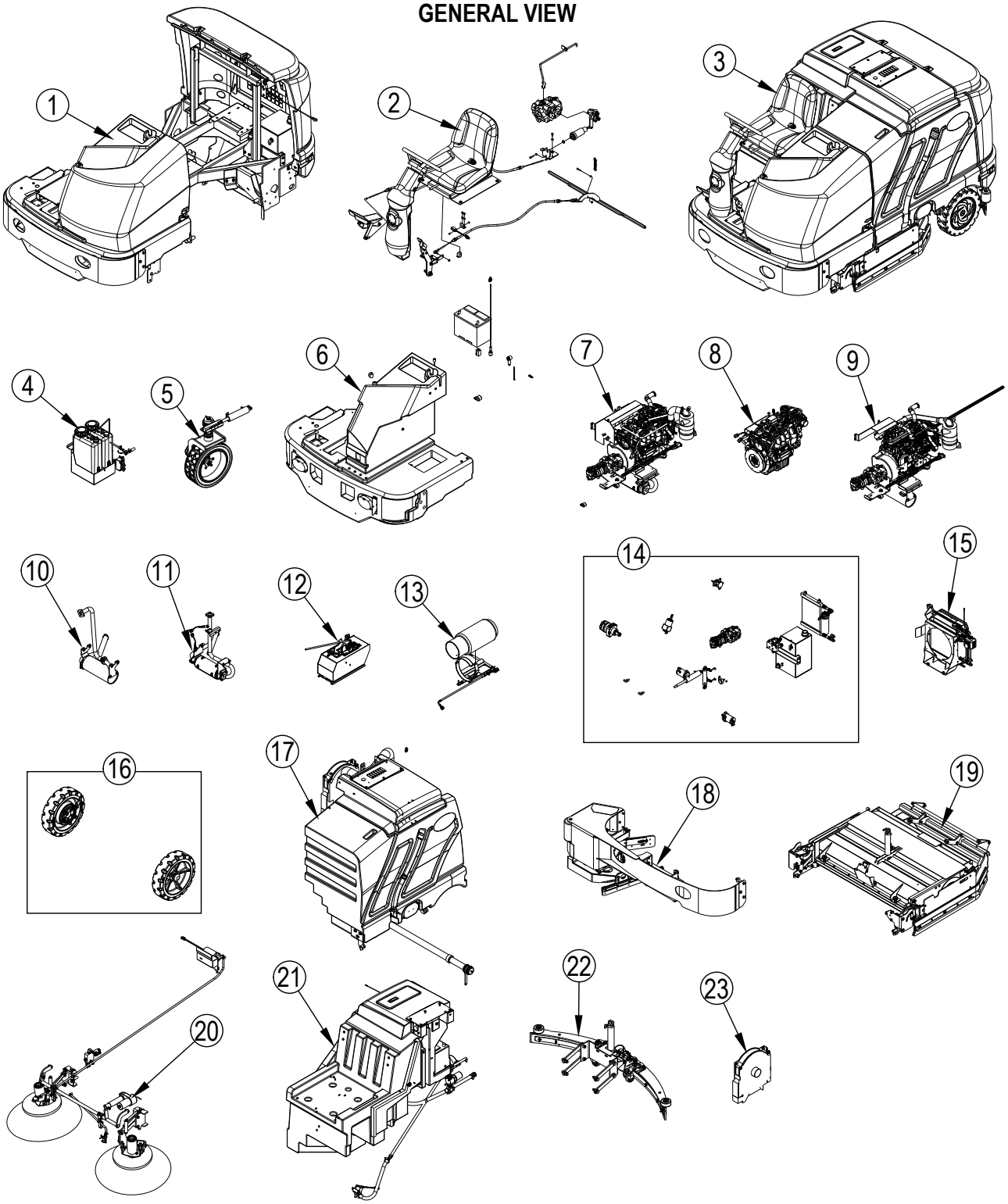


Active Models:
56108110 (48 LPG), 56108114 (60 LPG), 56108118 (62 LPG)

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)

Advance
by Nilfisk

## 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 |

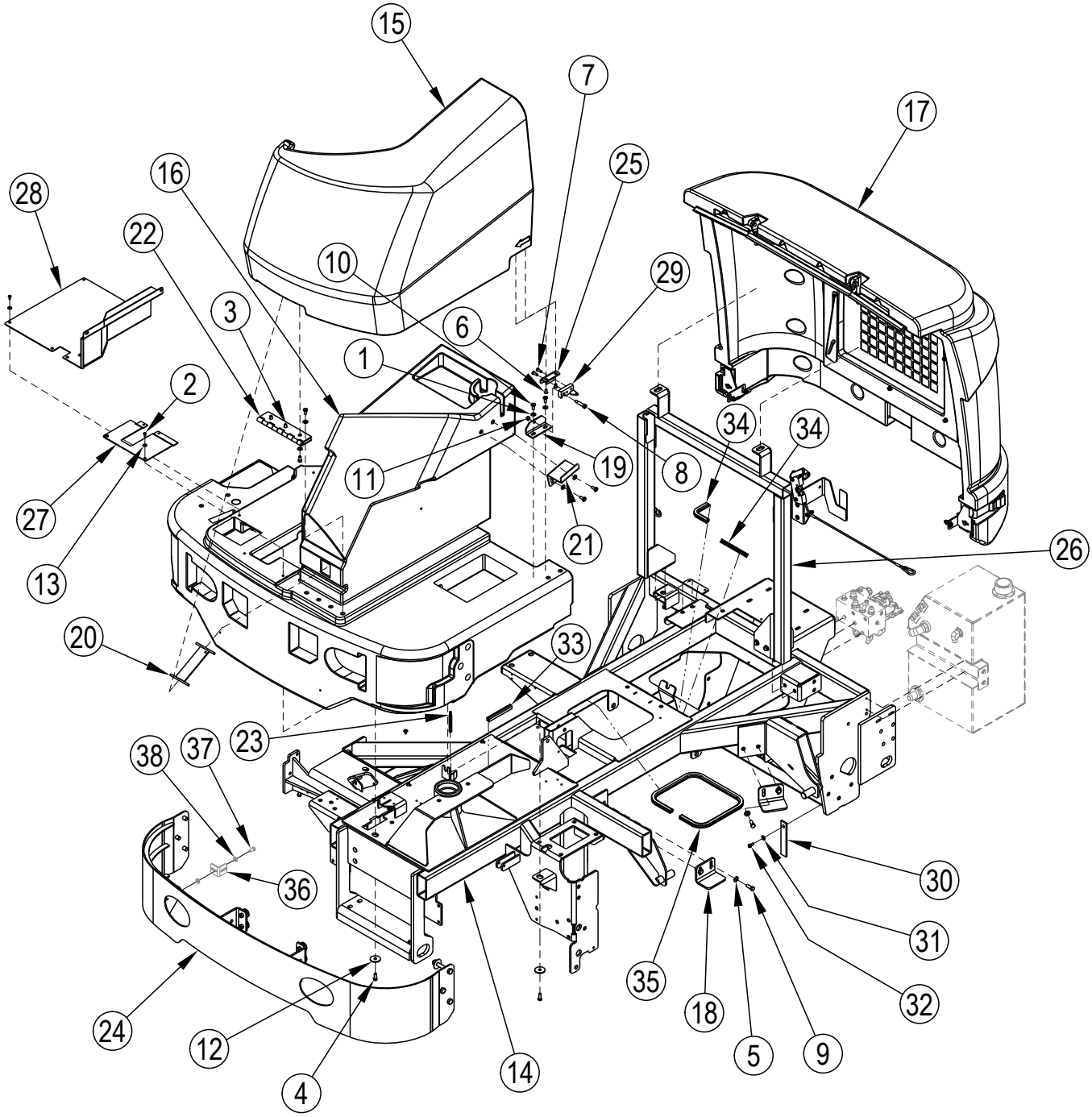
**JIC 37° Flare Connector Type**

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

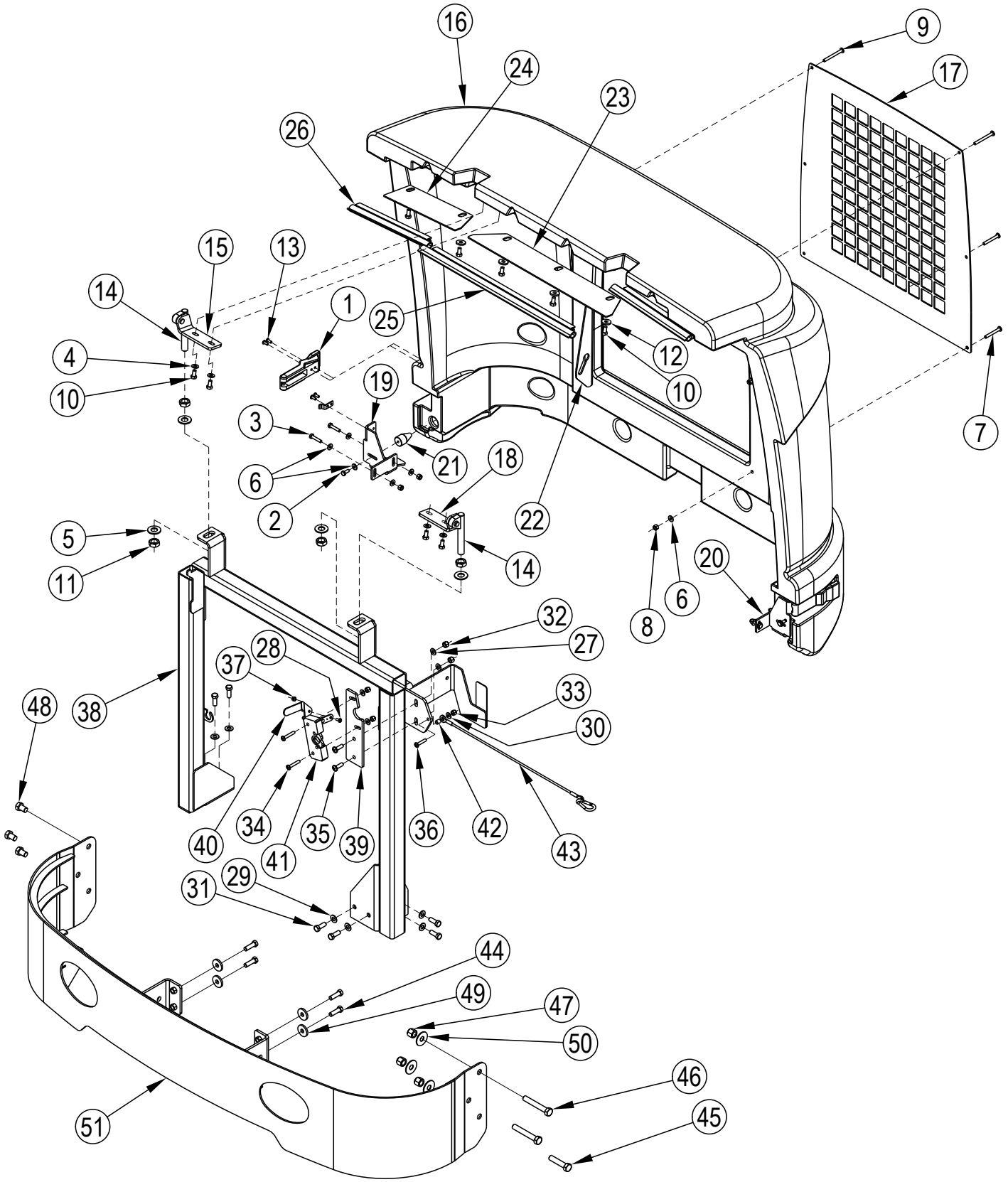


## CHASSIS SYSTEM - 1

| 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

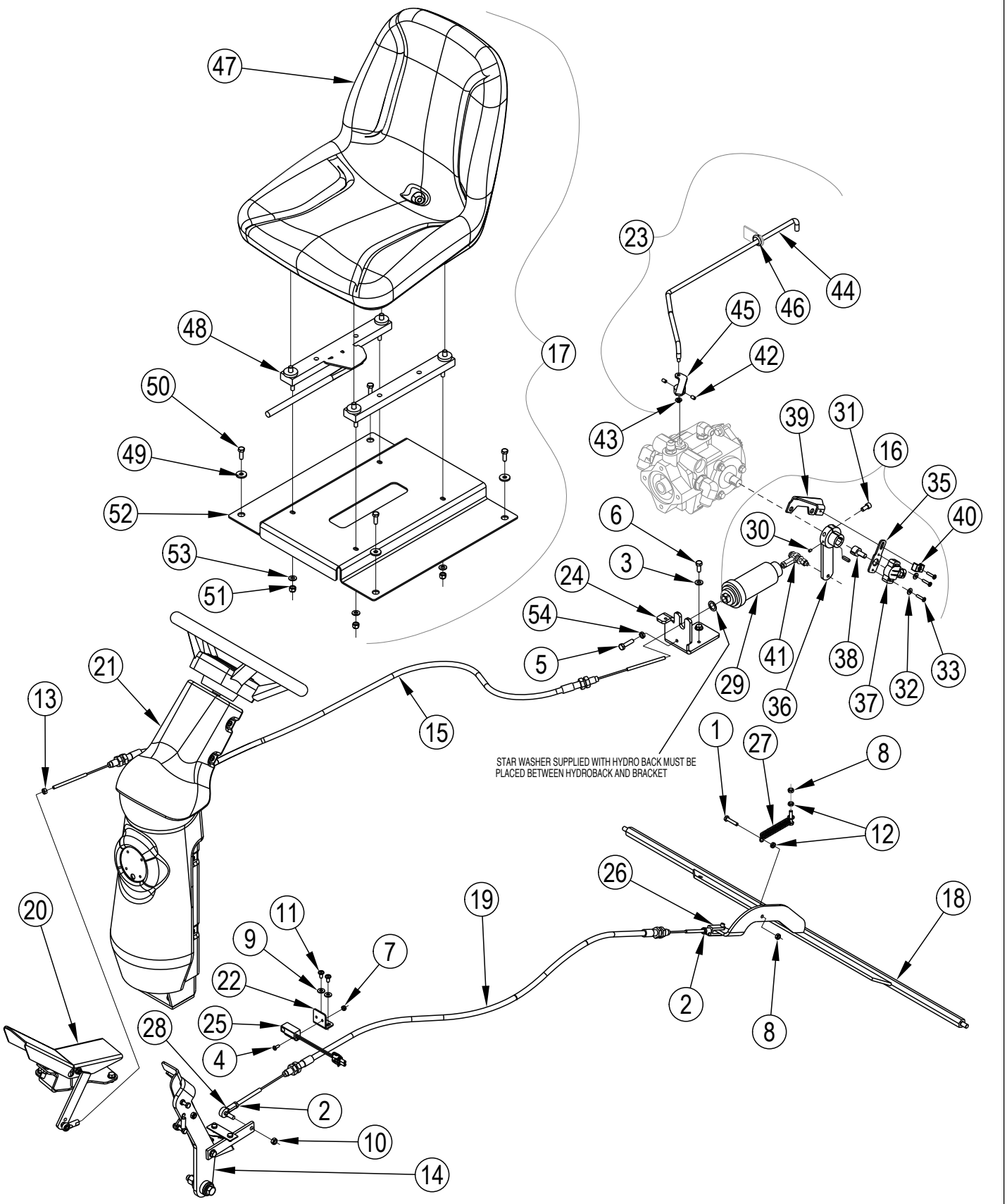


## CHASSIS SYSTEM - 2

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56110442 | 1 | Cover Assembly, Rear **(items 1-26)** |
| 1 | 56462746 | 2 | Latch |
| 2 | 56001836 | 2 | Scr, Hex 1/4-20 X .62 |
| 3 | 56001878 | 4 | Scr, Hex 1/4-20 X 1.25 |
| 4 | 56001939 | 4 | Wsh, Flt SAE 5/16 |
| 5 | 56002022 | 4 | Wsh, Flt SAE 5/8 |
| 6 | 56002098 | 16 | Wsh, Flt SAE 1/4 |
| 7 | 56002108 | 4 | Scr, Pan Phil 1/4-20 X 2.00 |
| 8 | 56002708 | 10 | Nut, Hex Nyl Loc 1/4-20 |
| 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 |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56110900 | 1 | Heavy Bumper Assembly **(items 44-51)** |
| 44 | 56001858 | 4 | Scr, Hex 3/8-16 X 1.25 |
| 45 | 56001920 | 1 | Scr, Hex 1/2-13 X 2.25 |
| 46 | 56002116 | 2 | Scr, Hex 1/2-13 X 3.25 |
| 47 | 56002770 | 3 | Nut, Hex Nyl Loc 1/2-13 |
| 48 | 56003032 | 3 | Scr, Hex Hd Loc 1/2-13x.75 |
| 49 | 56009195 | 4 | Wsh, Flt .406 X 1.25 X .164 |
| 50 | 56009216 | 3 | Wsh, Flt .531x1.5x.075 |
| 51 | 56111941 | 1 | Heavy Bumper Weldment |

## CONTROL SYSTEM

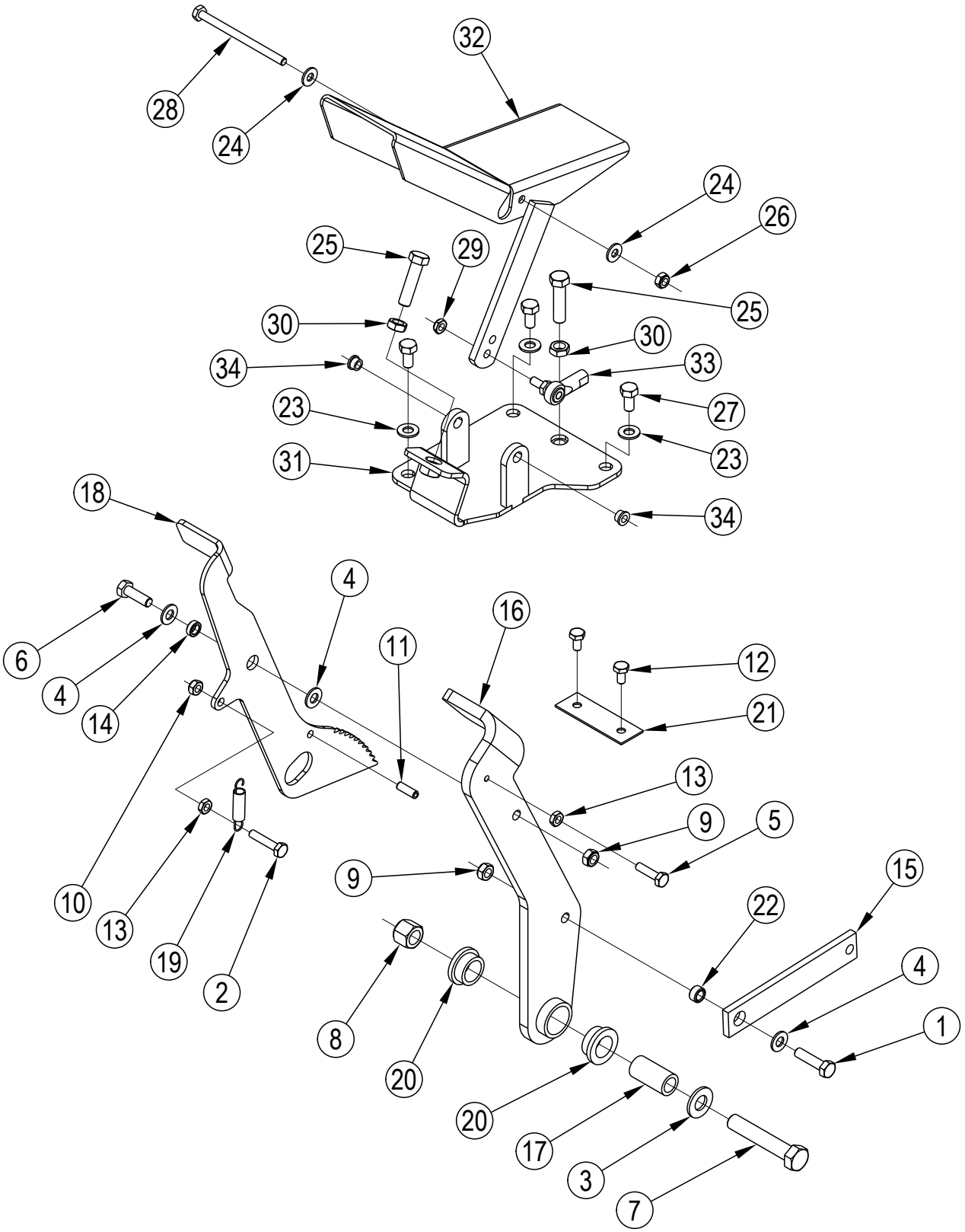


## CONTROL SYSTEM

| 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 Blt.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 |
| | | | **Pintle Assy** |
| 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** |
| | | | **Tow Lever Assy** |
| 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 |
| | | | **Seat Assy** |
| 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.

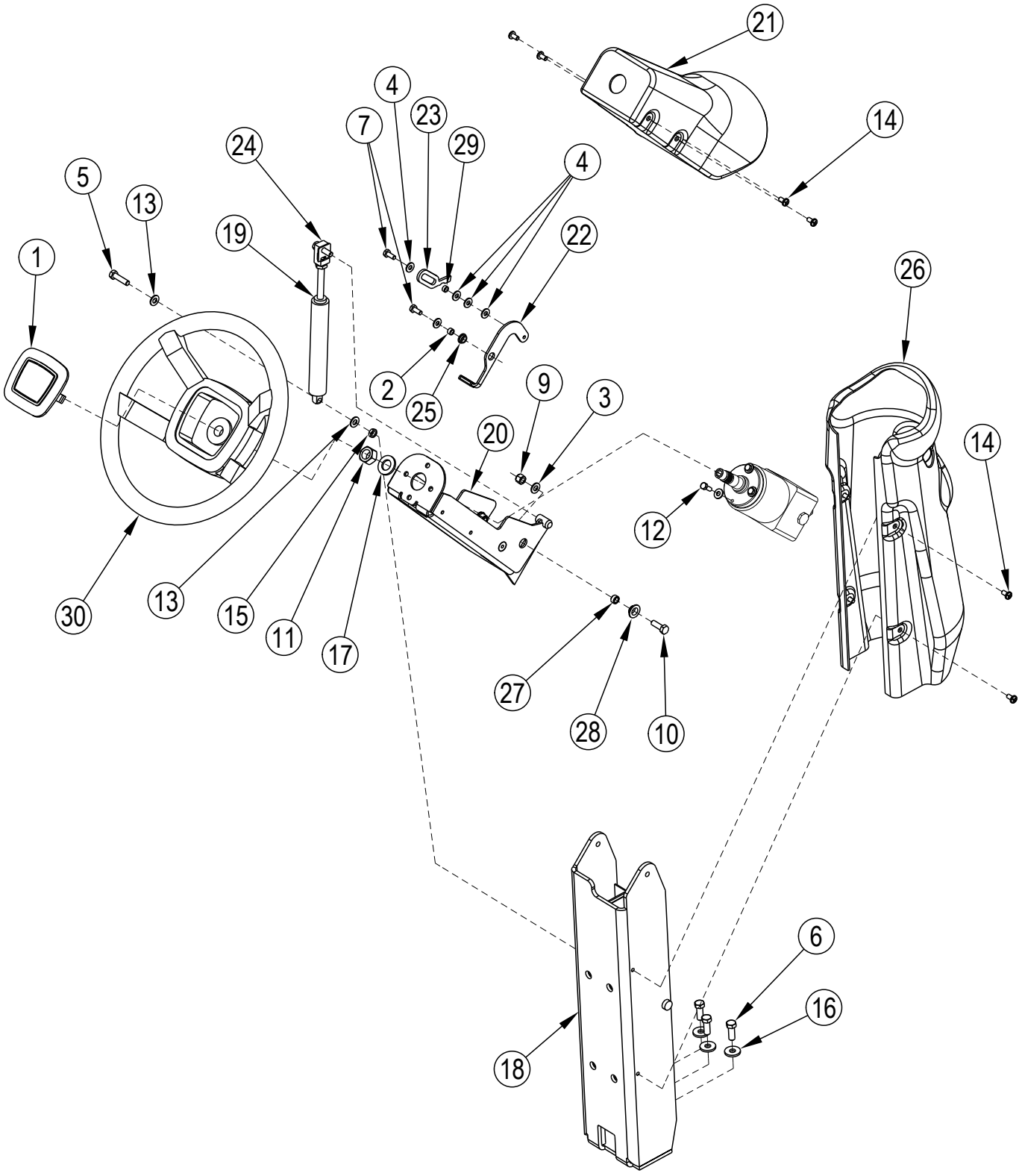
## CONTROL SYSTEM - BRAKE & FOOT PEDAL ASSEMBLIES



## 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 |

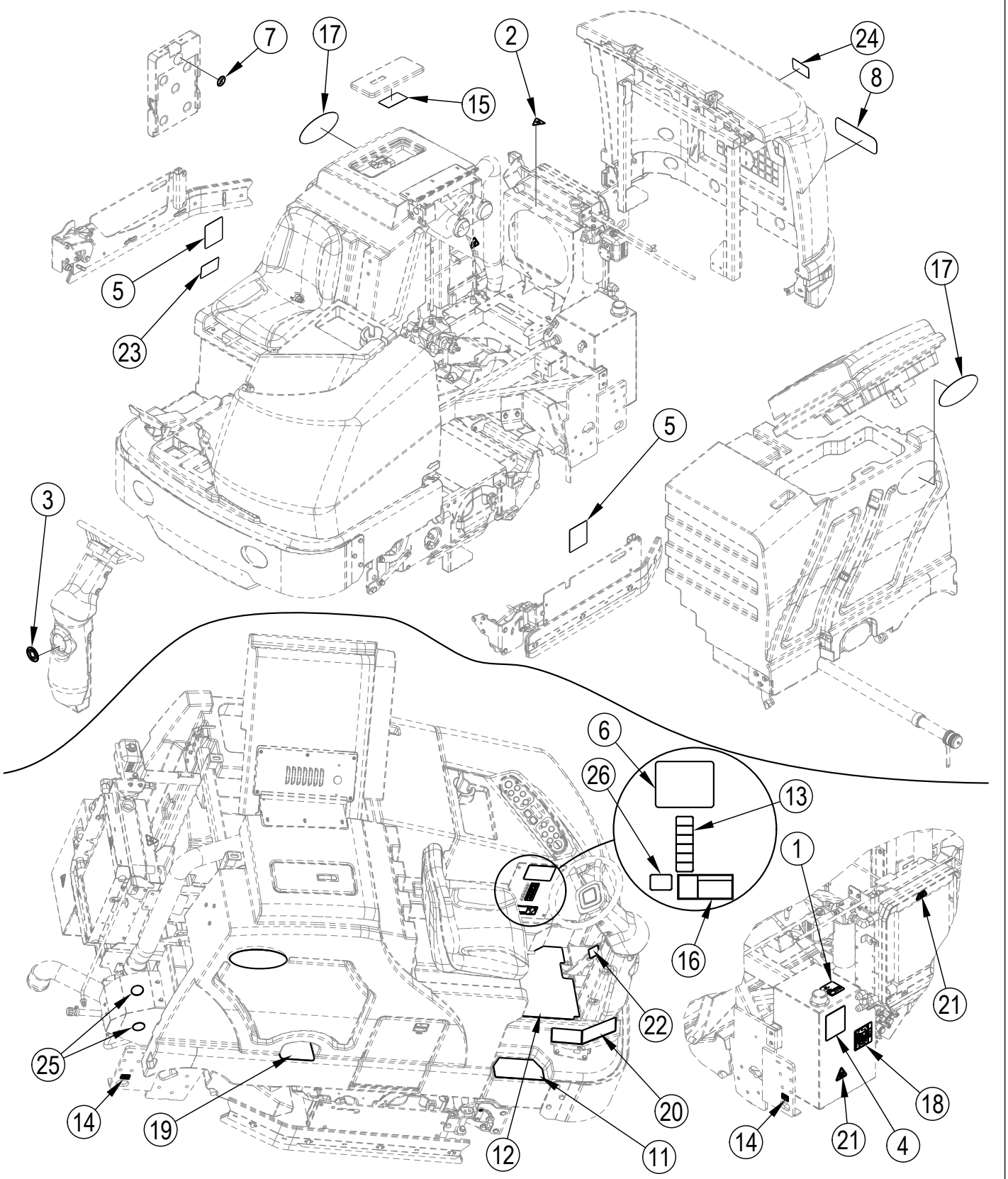
## CONTROL SYSTEM - STEERING ASSY



## 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

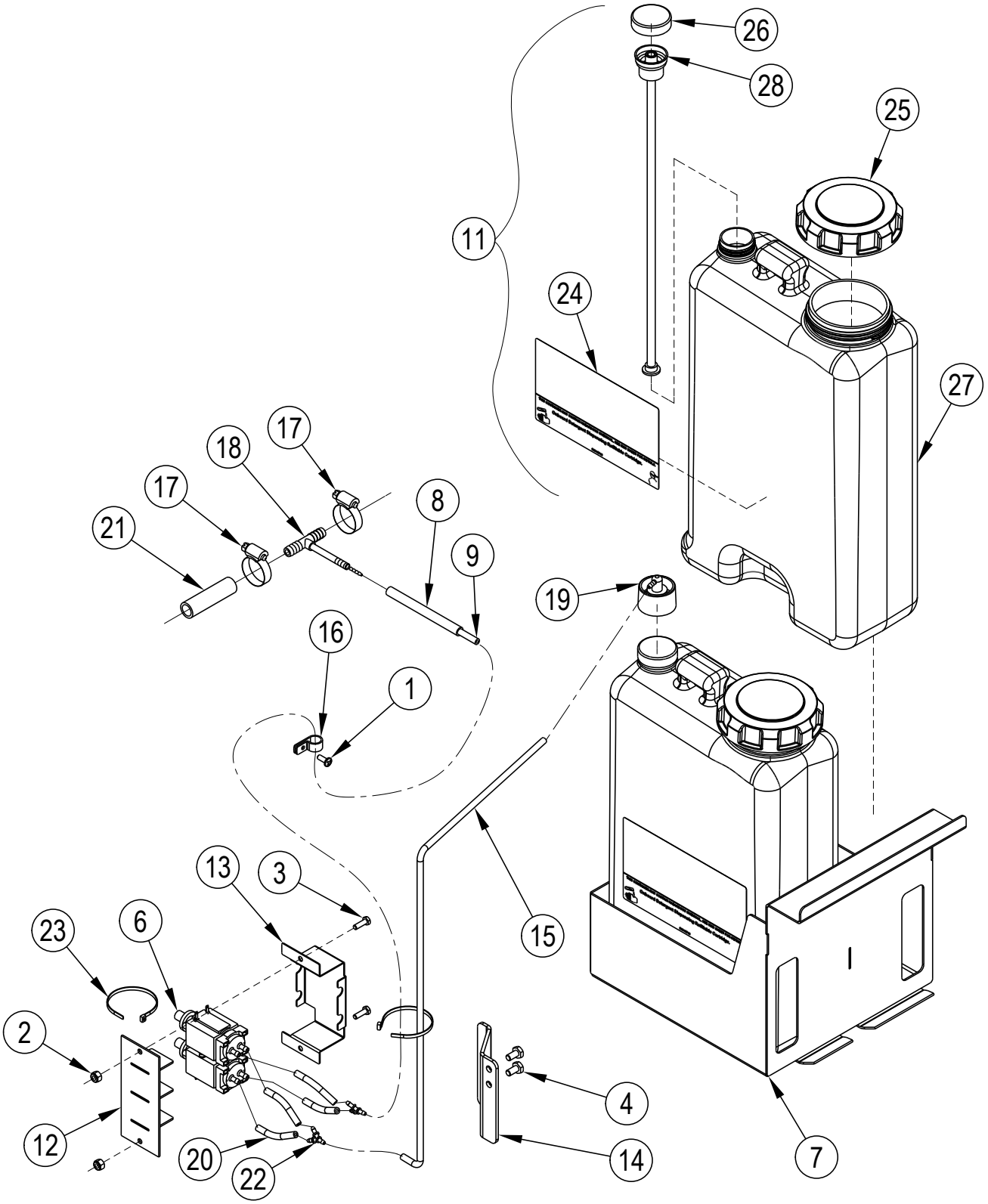


## DECAL SYSTEM

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 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

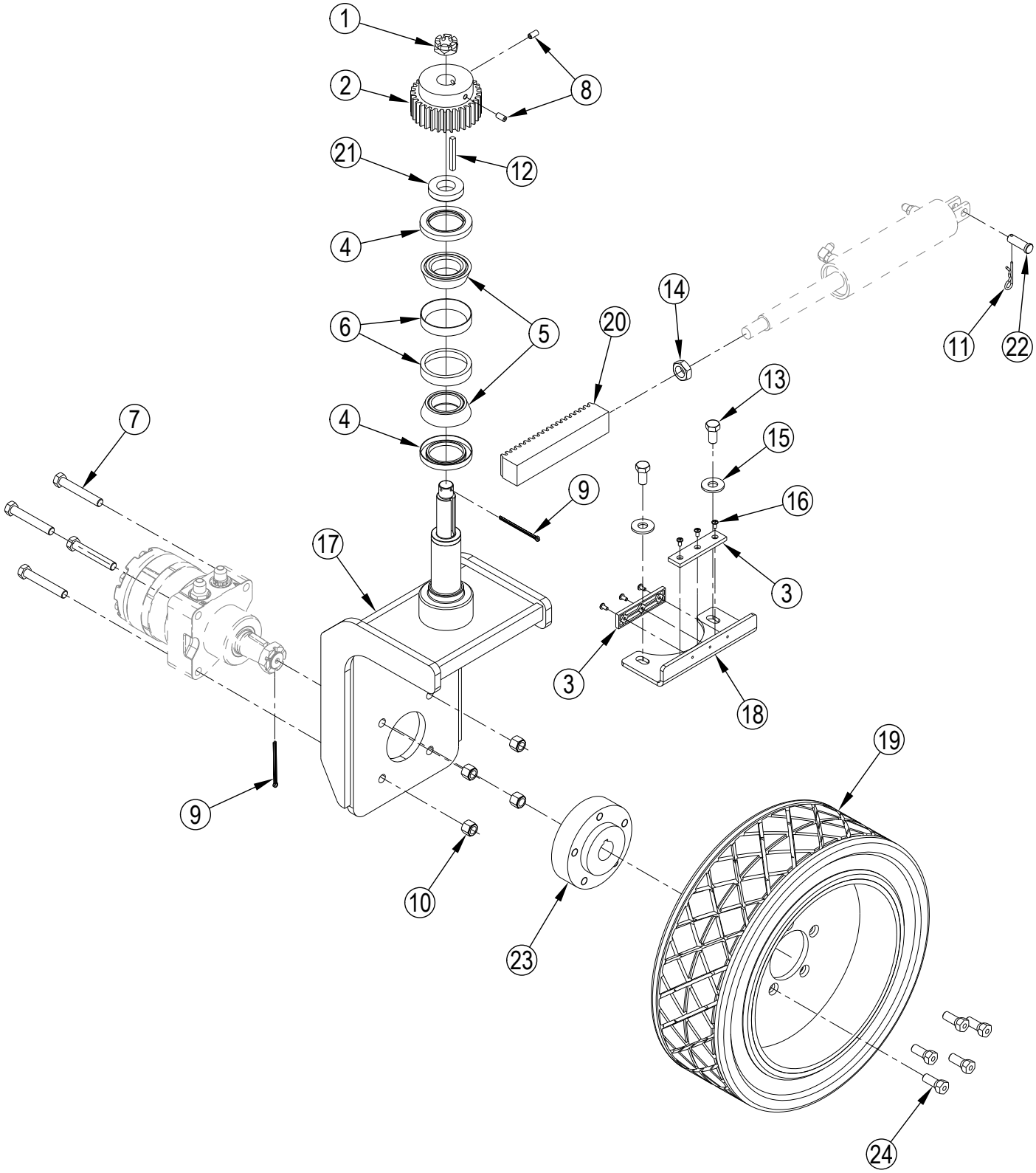


## DETERGENT INJECTION SYSTEM

| 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



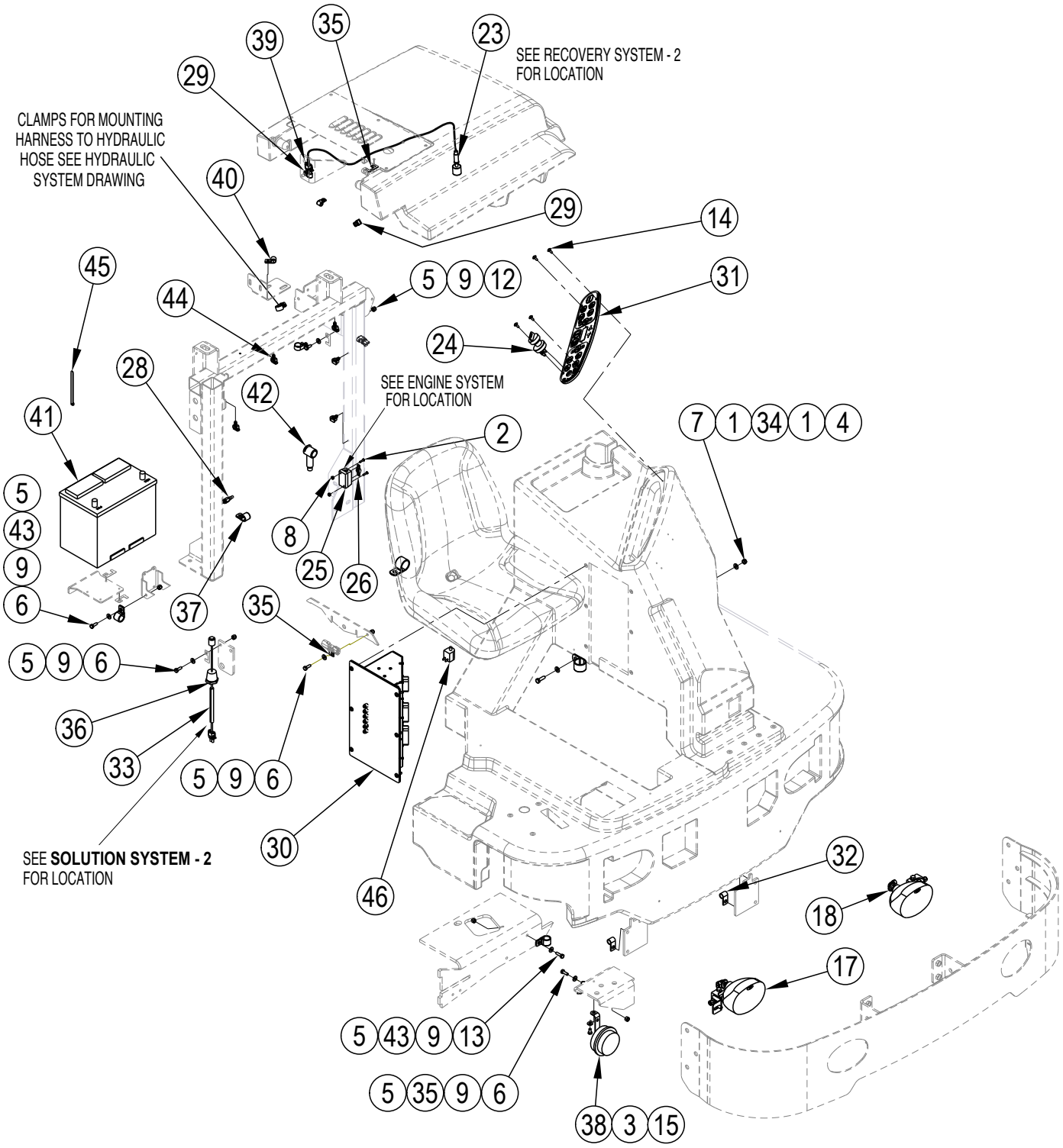
## DRIVE WHEEL SYSTEM

| 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

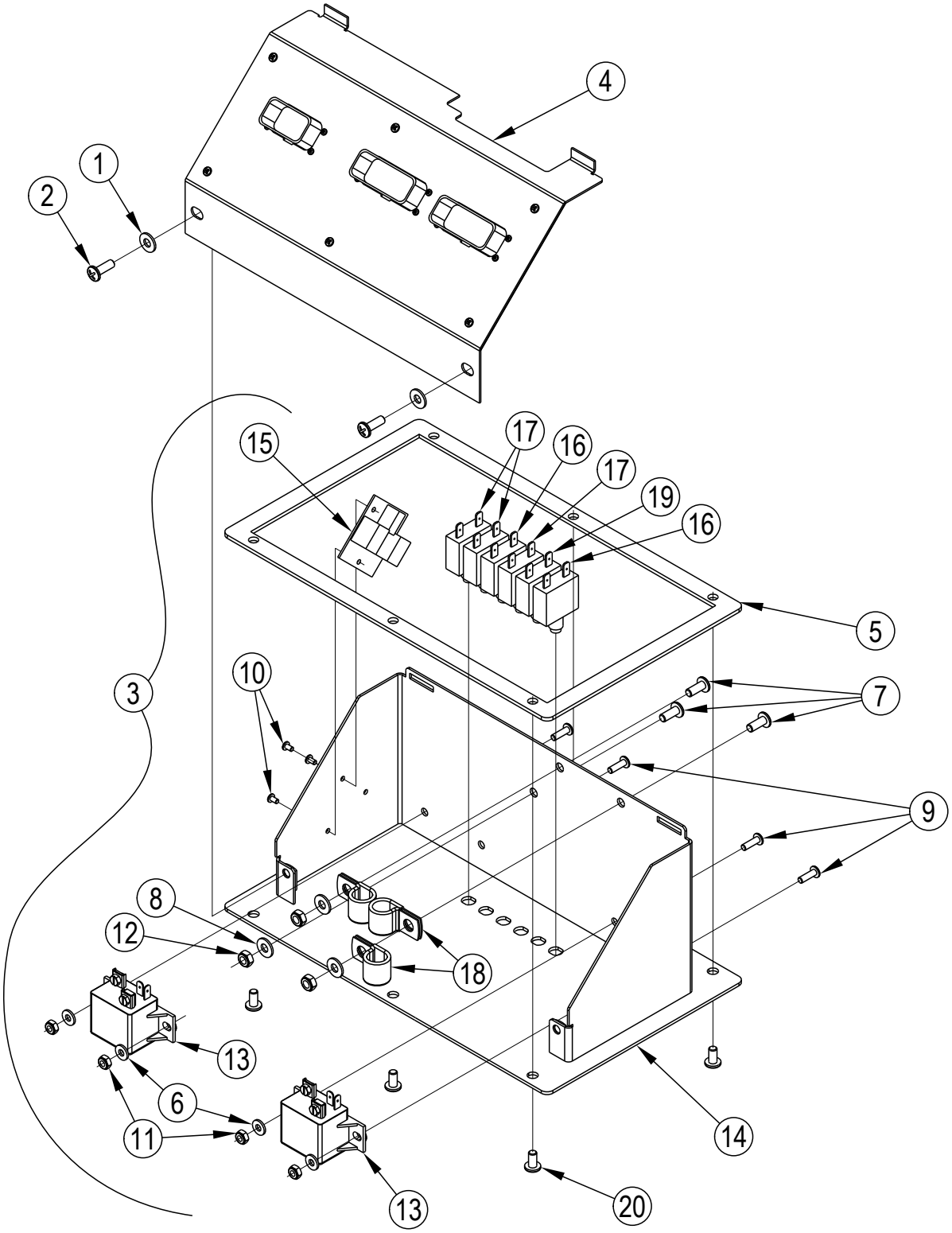


## ELECTRICAL SYSTEM

| 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

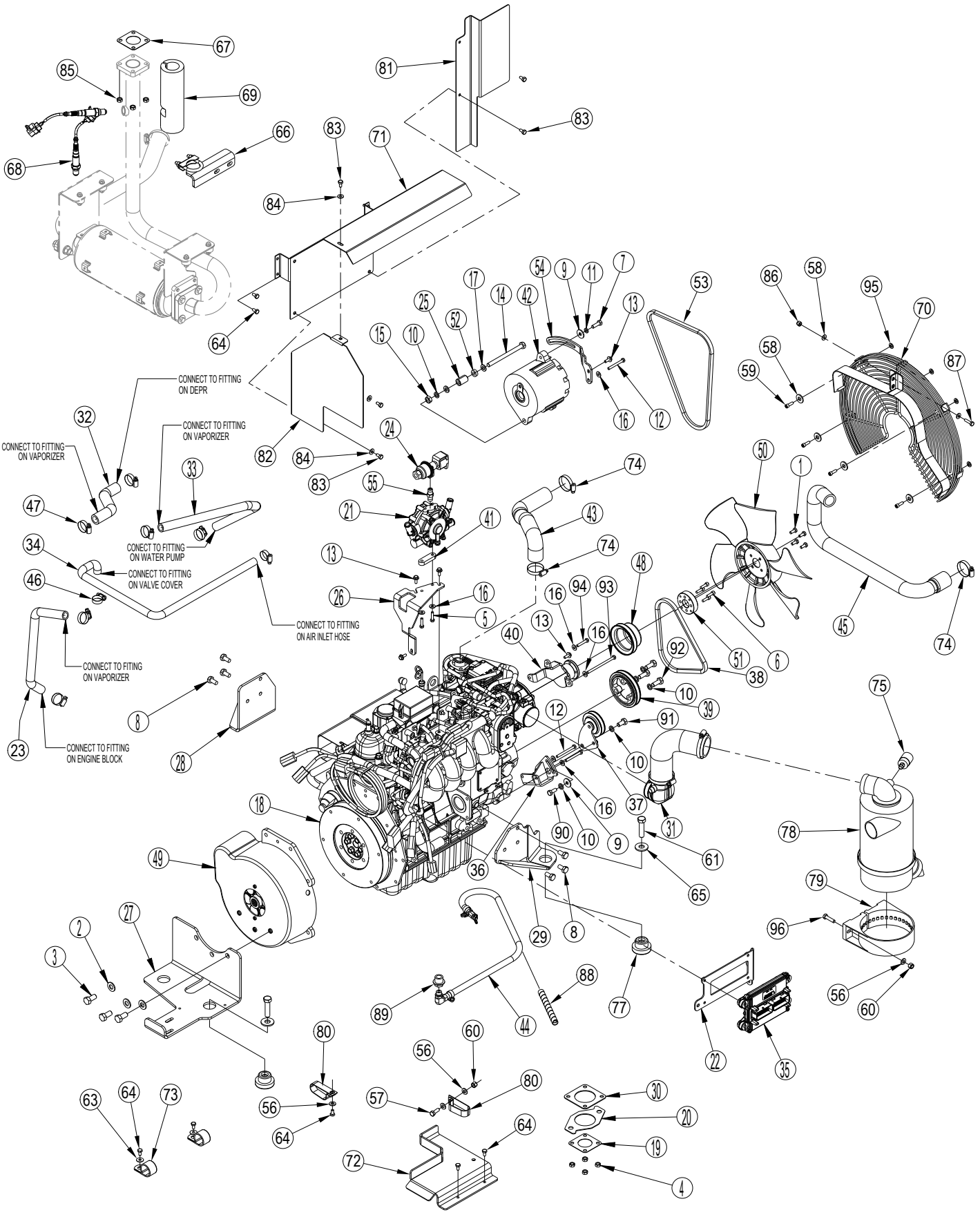
## ELECTRICAL SYSTEM - CONTROL BOARD ASSY



## 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



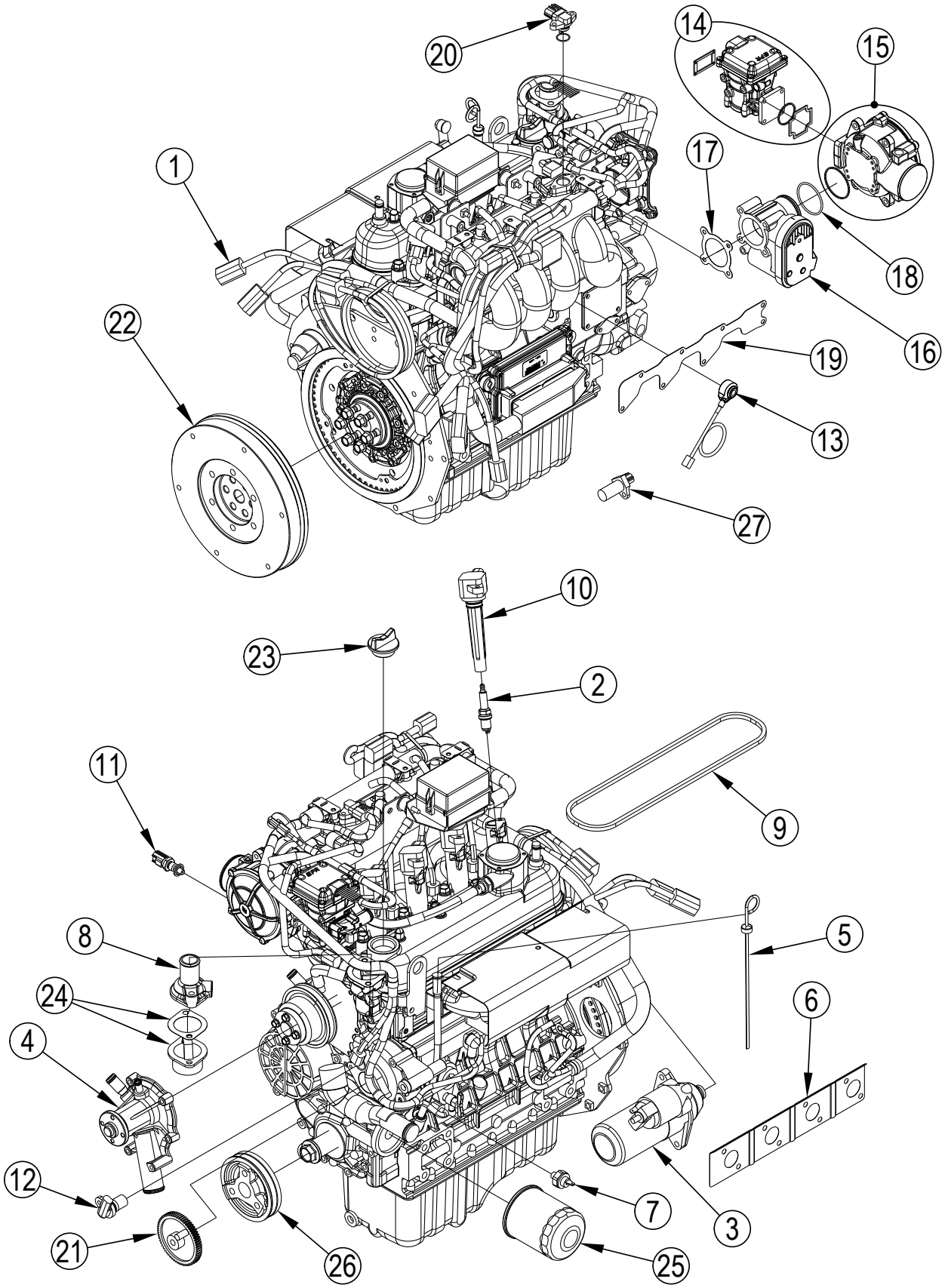
## ENGINE ASSY - LPG

| 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 |
| 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 ¼ |
| 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.

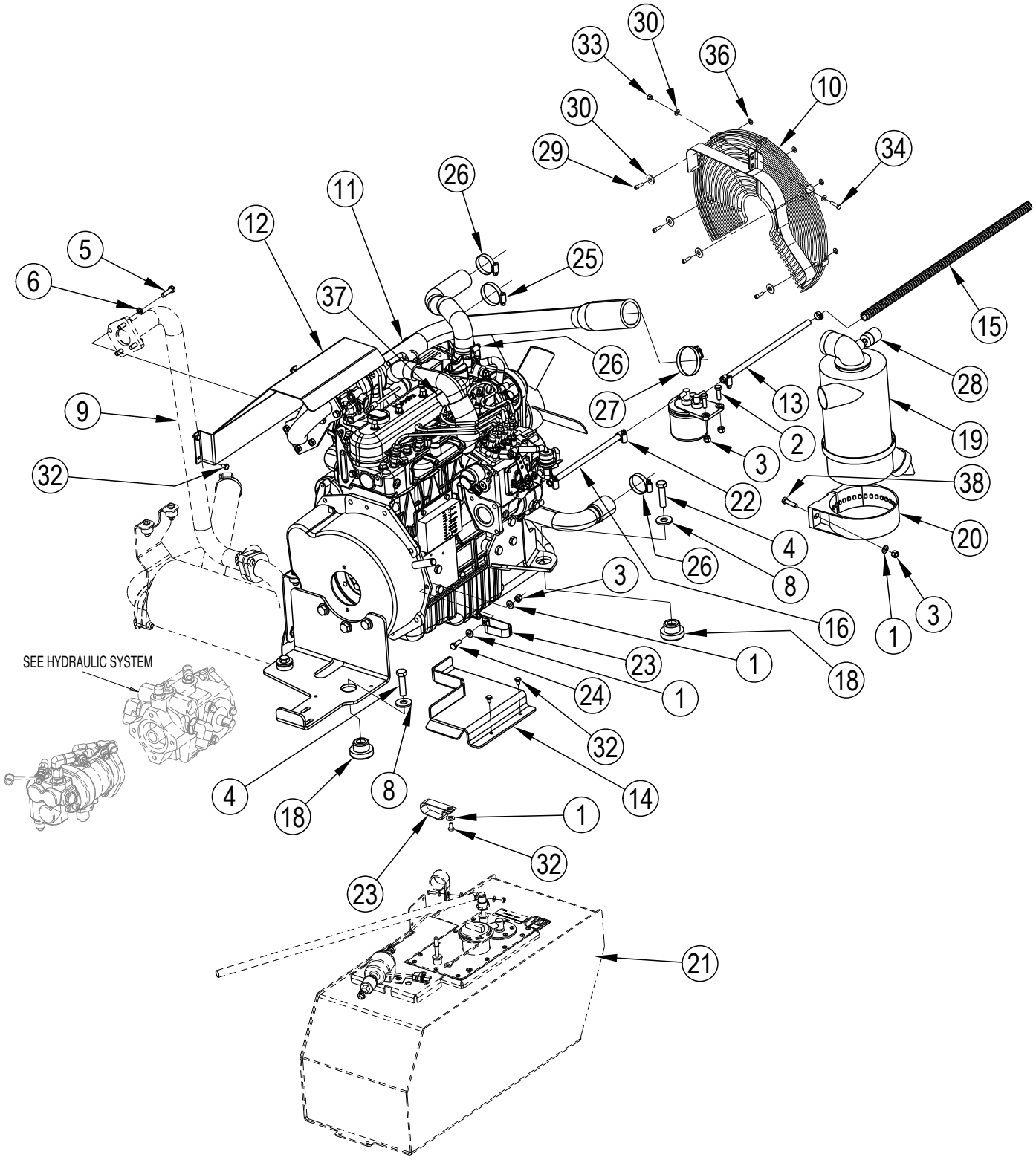
## ENGINE BASE ASSY - LPG



## 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

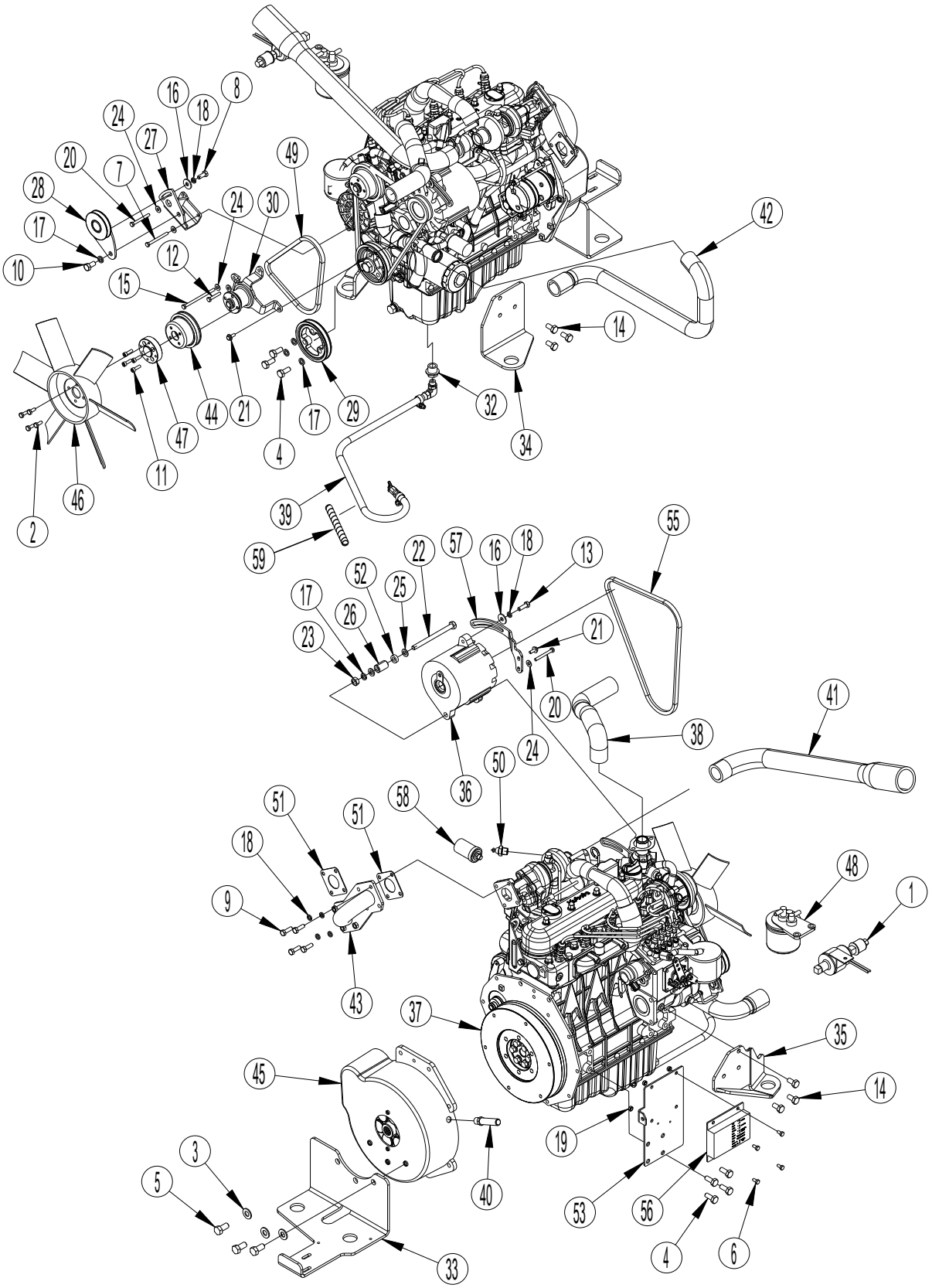
**NOTE 1:** Used on machines after December 20th 2015.

**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

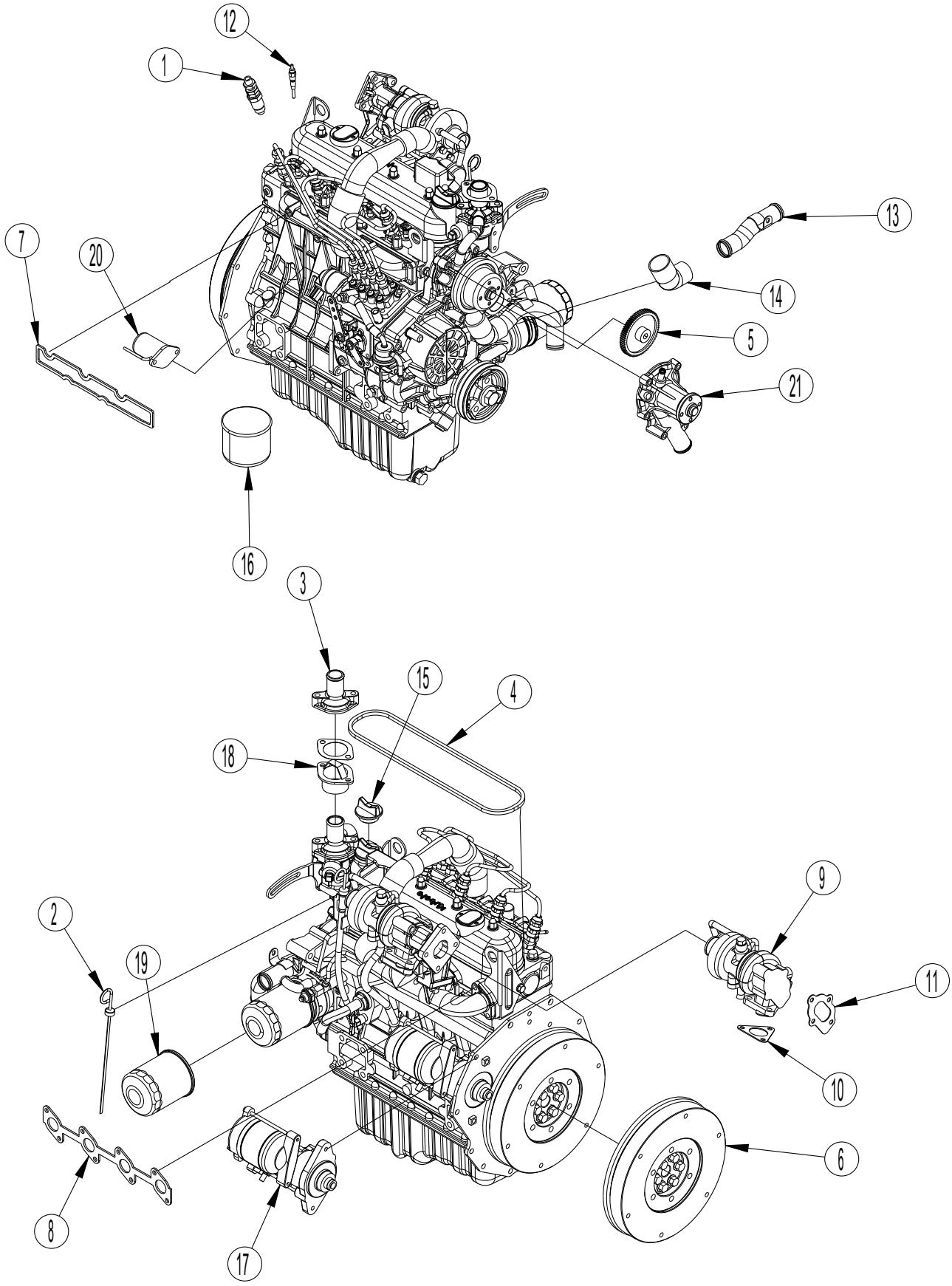


## ENGINE ASSY - DIESEL

| 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 |

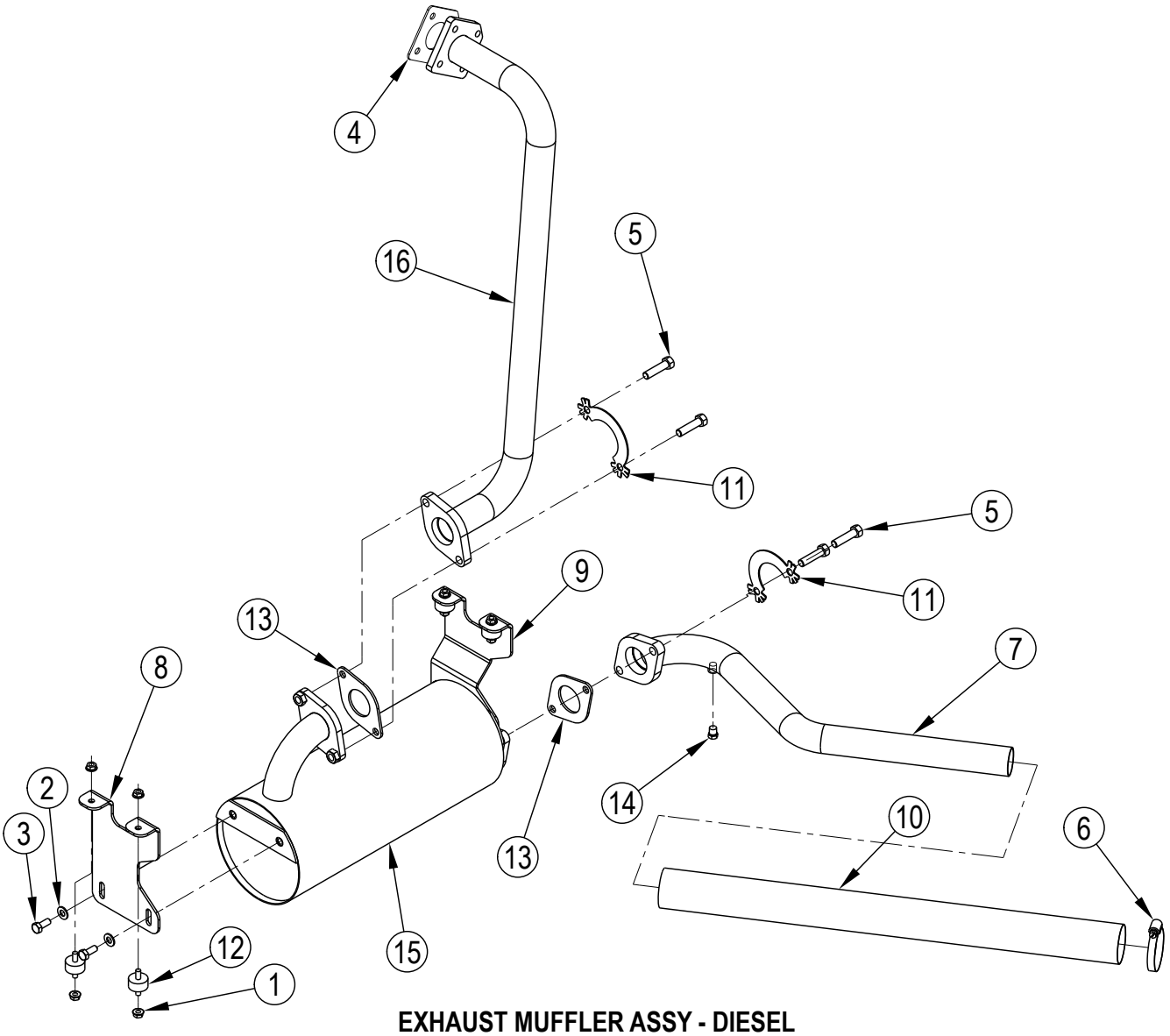
[ ] = Not Shown

## ENGINE BASE ASSY - DIESEL



## ENGINE BASE ASSY - DIESEL

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 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 |

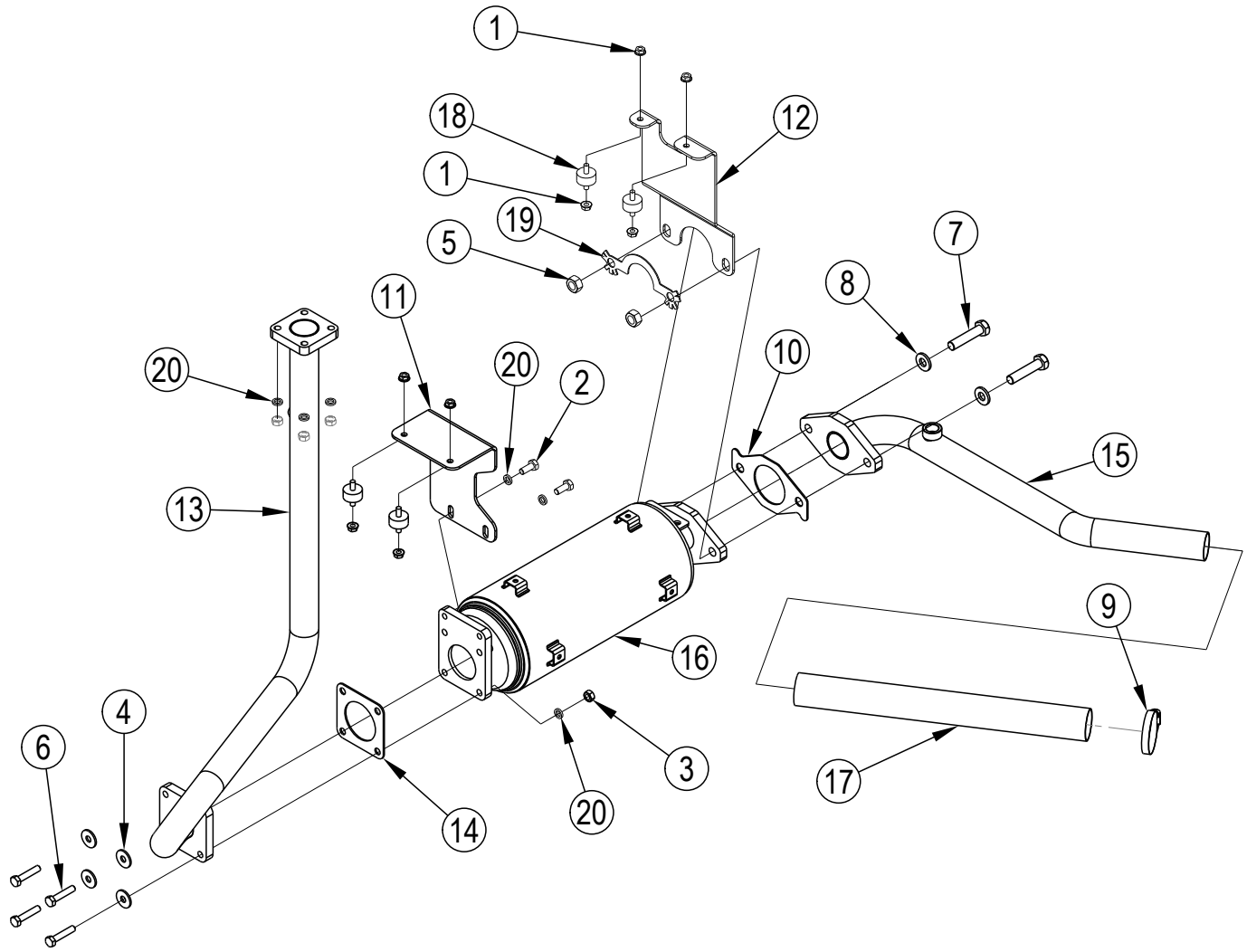



## EXHAUST MUFFLER ASSY - DIESEL

| 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.

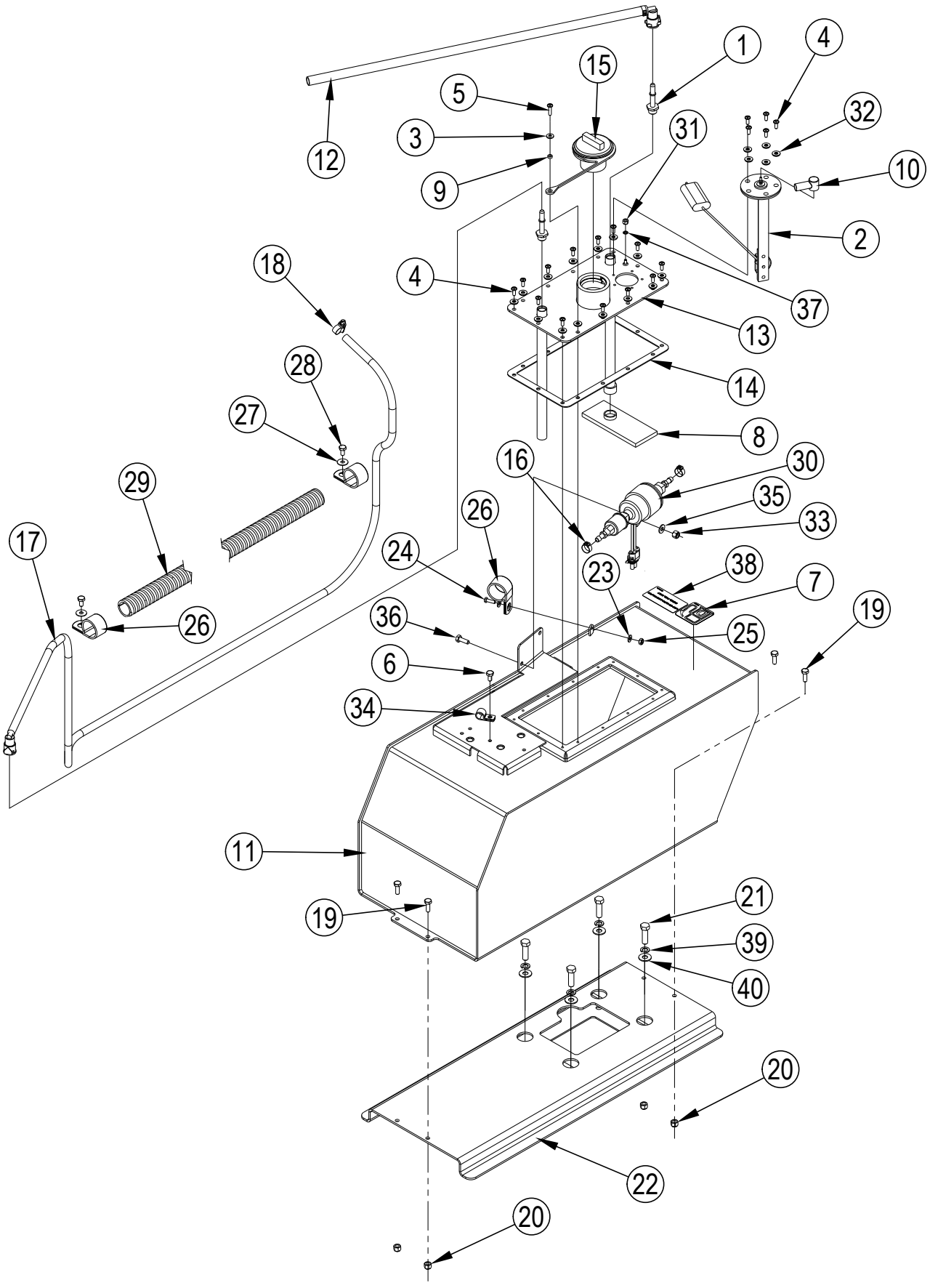
**#** = Revised or new since last update




## 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



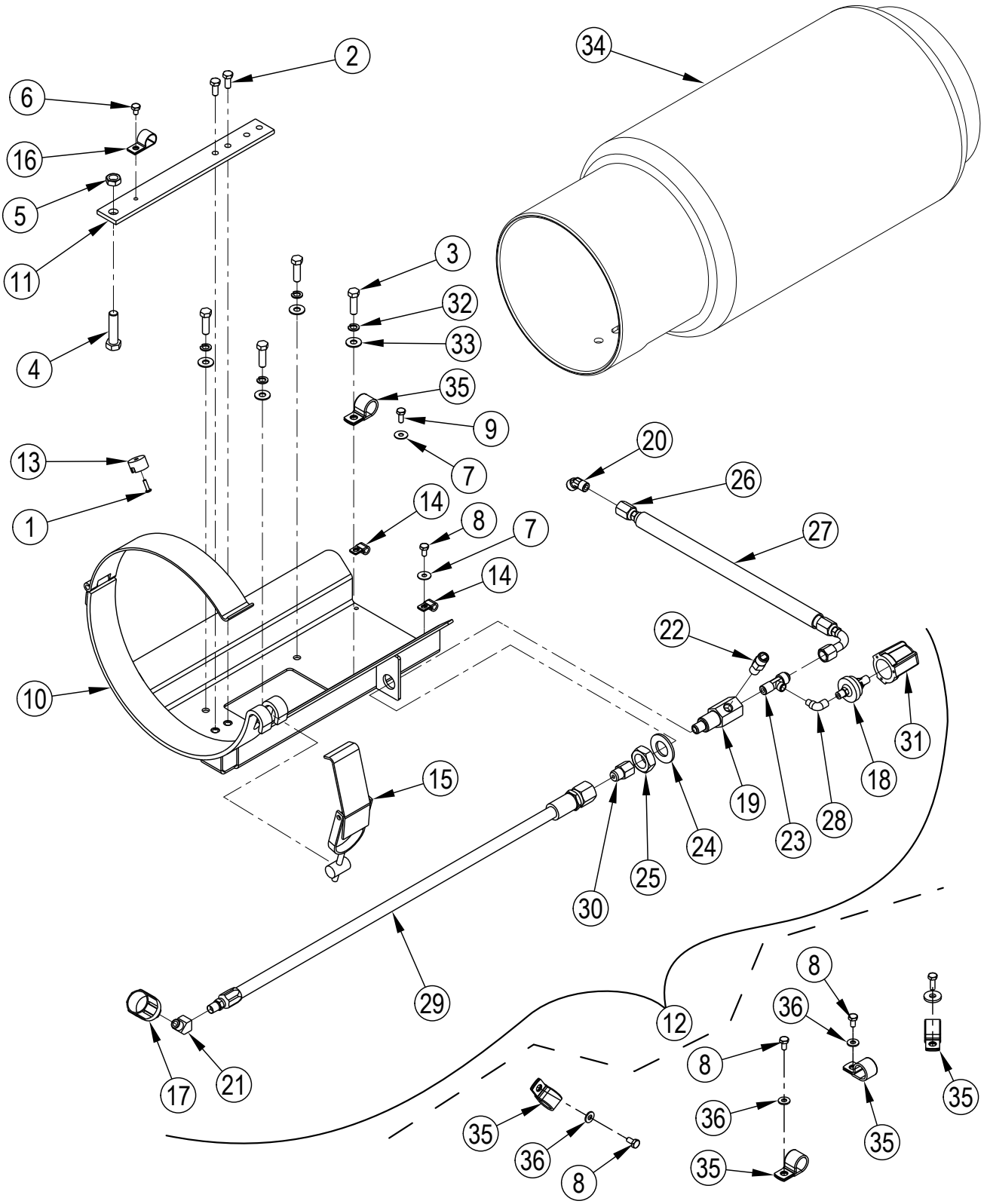
## FUEL TANK ASSY - DIESEL

| 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 ¼ |
| 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

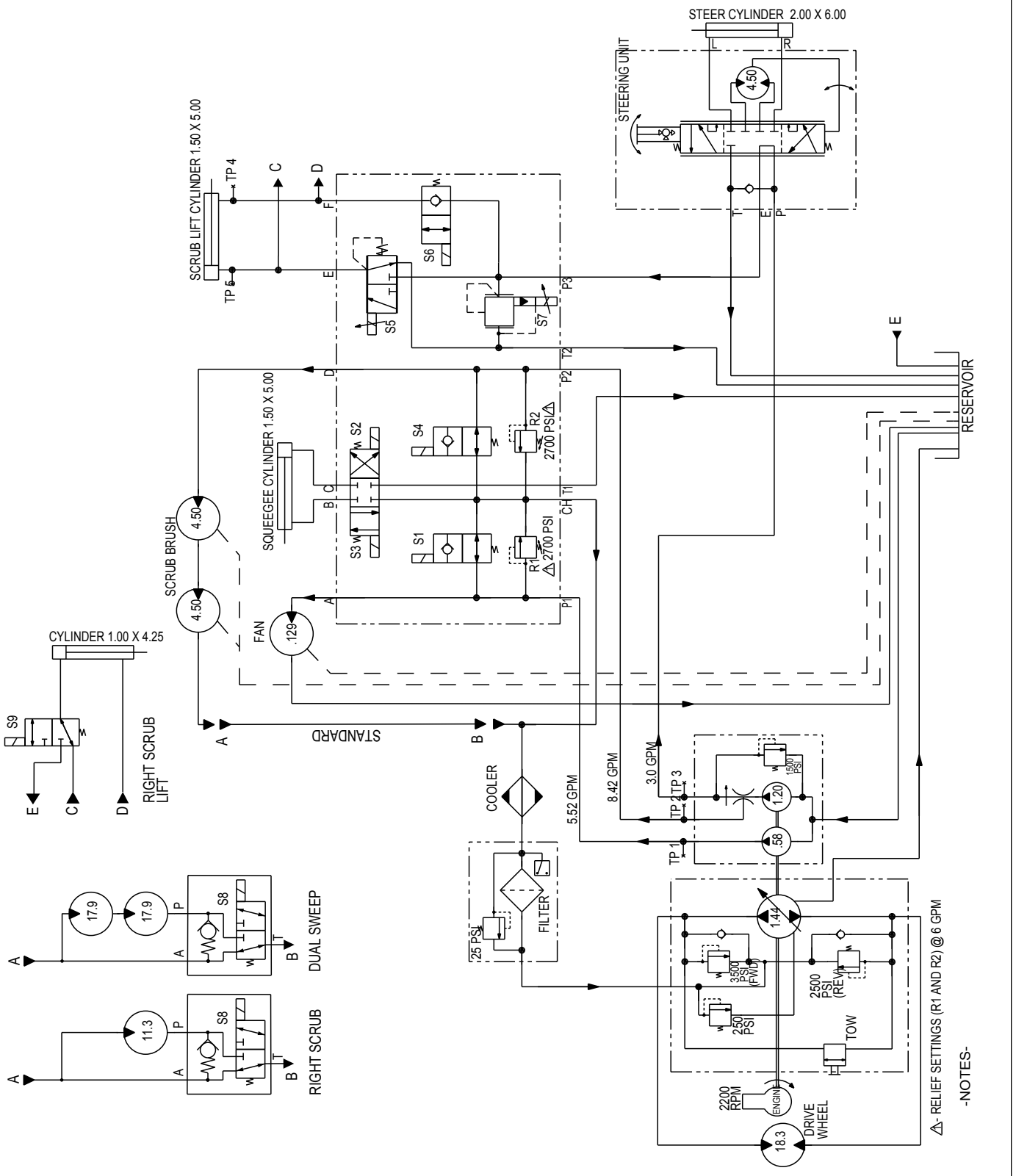


## FUEL TANK ASSY - LPG

| 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 |

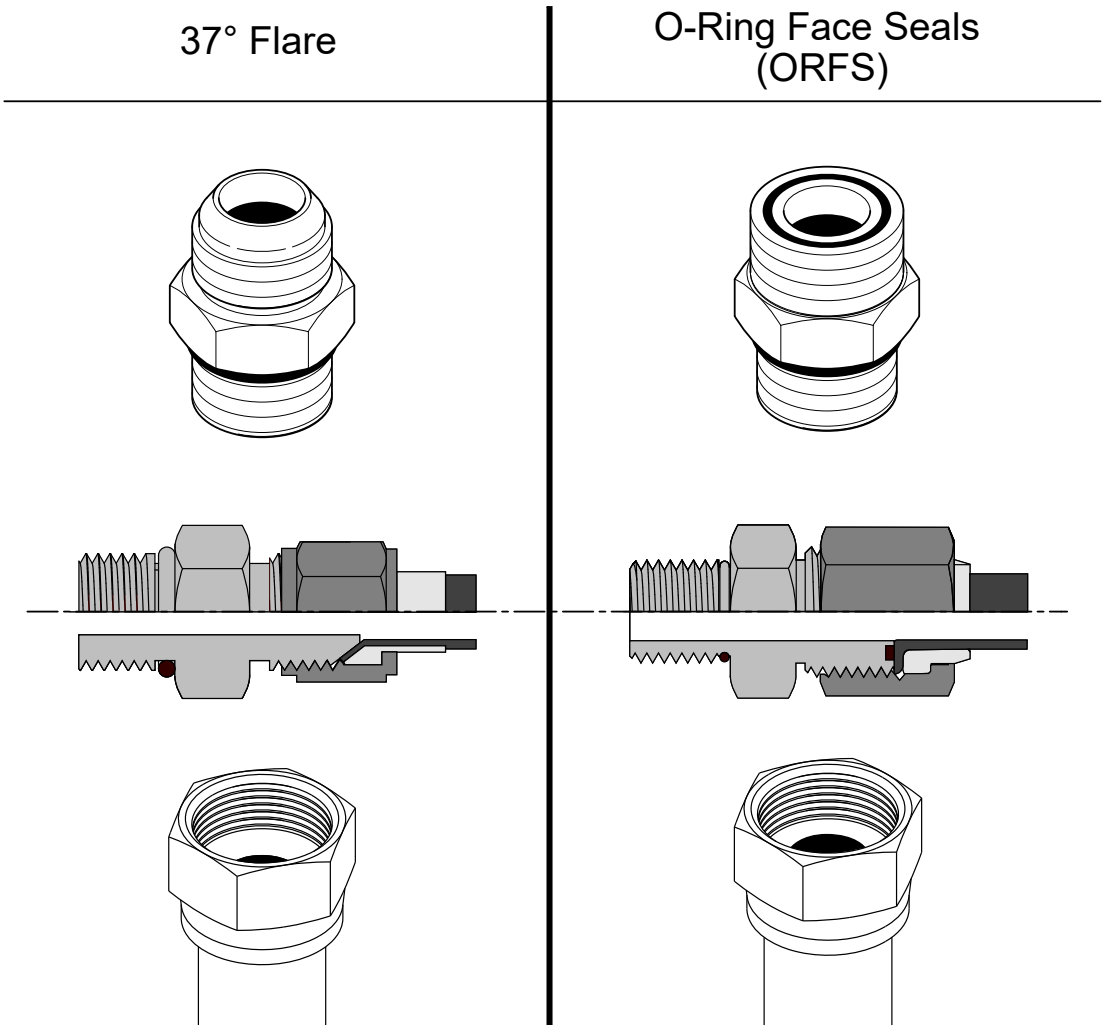
**NOTE 1:** P-Clamps are used to route and secure the LP fuel line on the machine.

## HYDRAULIC SCHEMATIC



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## HYDRAULIC SYSTEM - CONNECTOR IDENTIFIER



# 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 |
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| 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 |

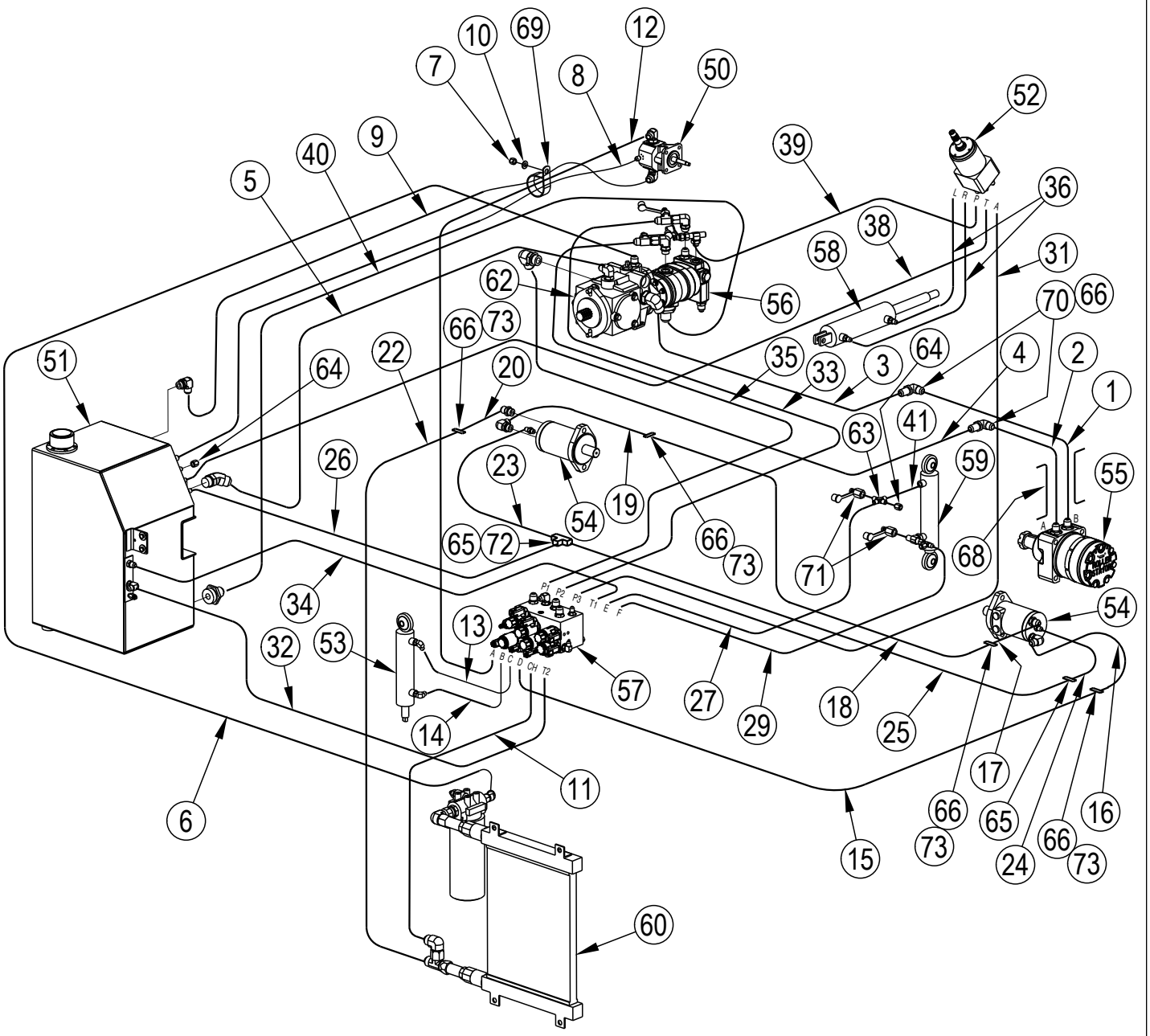
**JIC 37° Flare Connector Type**

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

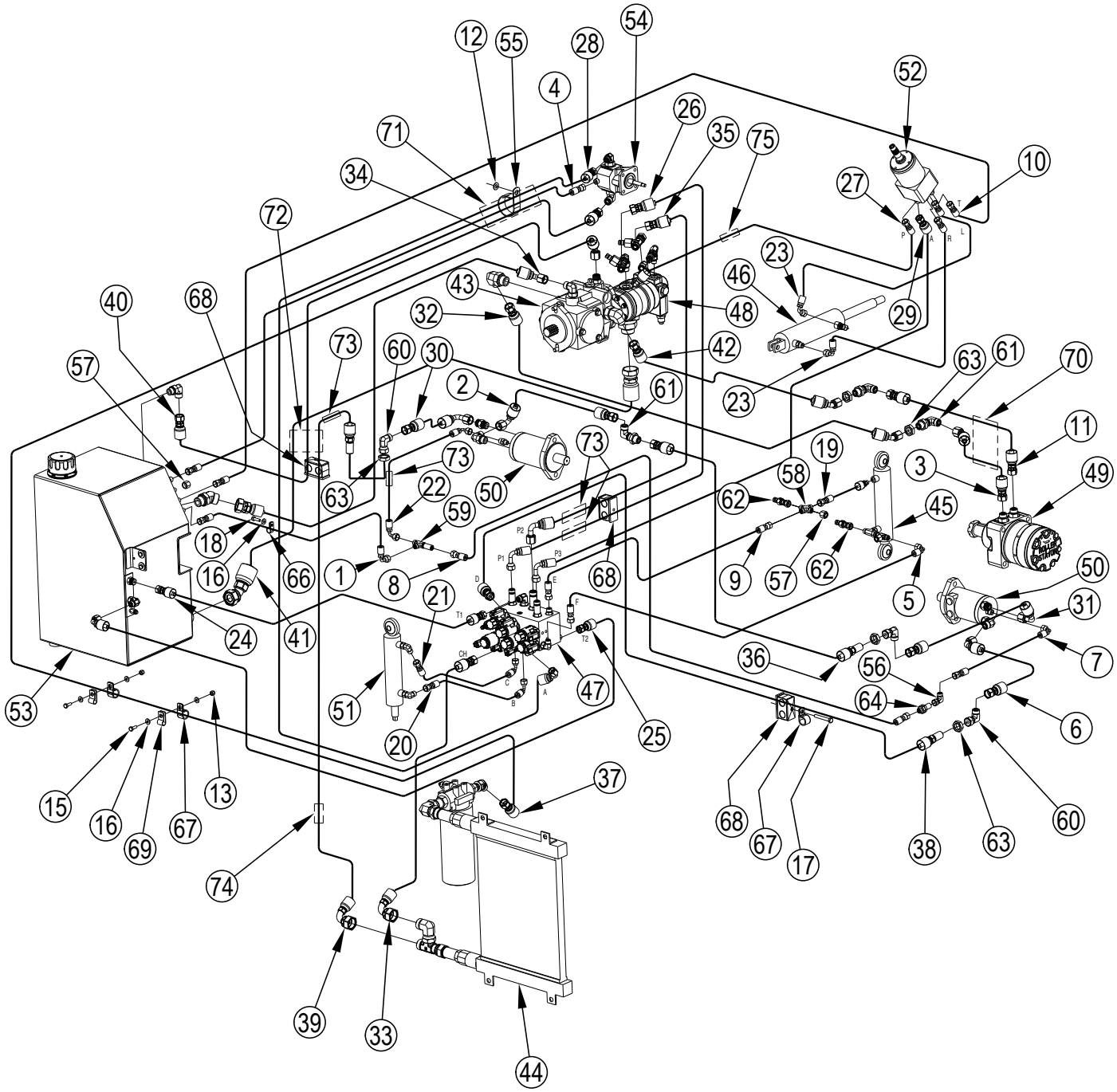


## HYDRAULIC SYSTEM - JIC 37 EQUIPPED MACHINES

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56110670 | 1 | Hose Assy |
| 2 | 56110705 | 1 | Hose Assy |
| 3 | 56110671 | 1 | Hose Assy |
| 4 | 56110672 | 1 | Hose Assy |
| 5 | 56110673 | 1 | Hose Assy |
| 6 | 56108204 | 1 | Hose Assy |
| 7 | 56002769 | 1 | Nut, Hex Nyl Loc 3/8-16 |
| 8 | 56110676 | 1 | Hose Assy |
| 9 | 56110677 | 1 | Hose Assy |
| 10 | 56002063 | 1 | Wsh Flt SAE 3/8 |
| 11 | 56110679 | 1 | Hose Assy |
| 12 | 56110680 | 1 | Hose Assy |
| 13 | 56110681 | 1 | Hose Assy |
| 14 | 56110682 | 1 | Hose Assy |
| 15 | 56110683 | 1 | Hose Assy |
| 16 | 56110684 | 1 | Hose Assy |
| 17 | 56110685 | 1 | Hose Assy |
| 18 | 56110686 | 1 | Hose Assy |
| 19 | 56110687 | 1 | Hose Assy |
| 20 | 56110688 | 1 | Hose Assy |
| 22 | 56110690 | 1 | Hose Assy |
| 23 | 56110691 | 1 | Hose Assy |
| 24 | 56110692 | 1 | Hose Assy |
| 25 | 56110693 | 1 | Hose Assy |
| 26 | 56110694 | 1 | Hose Assy |
| 27 | 56110695 | 1 | Hose Assy |
| 29 | 56110697 | 1 | Hose Assy |
| 31 | 56383873 | 1 | Hose Assy-Hydraulic-3/8X109 |
| 32 | 56110700 | 1 | Hose Assy |
| 33 | 56383874 | 1 | Hose Assy-Hydraulic-1/2X45 |
| 34 | 56110702 | 1 | Hose Assy |
| 35 | 56383875 | 1 | Hose Assy-Hydraulic-3/8X45 |
| 36 | 56110704 | 2 | Hose Assy |
| 38 | 56110706 | 1 | Hose Assy |
| 39 | 56110707 | 1 | Hose Assy |
| 40 | 56110708 | 1 | Hose Assy |
| 41 | 56110739 | 1 | Hose Assy |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 50 | | 1 | Fan Motor Assembly **(see Hydraulic Motor Assemblies)** |
| 51 | | 1 | Reservoir Assy **(see Hydraulic Oil Cooler - Reservoir)** |
| 52 | | 1 | Steering Pump Assy **(see Hydraulic Motor Assemblies)** |
| 53 | | 1 | Squeegee Cylinder Assy **(see Hydraulic Cylinder Assemblies)** |
| 54 | | 2 | Hydraulic Motor Assy **(see Hydraulic Motor Assemblies)** |
| 55 | | 1 | Drive Motor Assy **(see Hydraulic Motor Assemblies)** |
| 56 | | 1 | Pump Assembly, Low Speed **(see Hydraulic Pump Assemblies)** |
| 57 | | 1 | Valve Block Assy **(see Hydraulic Valve Block Assy)** |
| 58 | | 1 | Cylinder Assembly, Steer **(see Hydraulic Cylinder Assemblies)** |
| 59 | | 1 | Scrub Lift Cyl. Assy **(see Hydraulic Cylinder Assemblies)** |
| 60 | | 1 | Oil Cooler Assy **(see Hydraulic Oil Cooler - Reservoir)** |
| 61 | | | Intentionally Omitted |
| 62 | | 1 | Pump Assembly **(see Hydraulic Pump Assemblies)** |
| 63 | 56111164 | 1 | Union Cross |
| 64 | 56111165 | 2 | End Cap, Flare Tube |
| 65 | 56418744 | 2 | Locknut, Bulkhead |
| 66 | 56418745 | 8 | Locknut, Bulkhead |
| 68 | 56463427 | 1 | Sleeve, Nylon |
| 69 | 56315257 | 1 | Clamp, P |
| 70 | 56900404 | 2 | Elbow, 90 Bulkhead Union |
| 71 | 56900906 | 2 | Nipple, Test |
| 72 | 56900927 | 1 | Tee, Bulkhead Run |
| 73 | 56002139 | 4 | Wsh, Int Shprf 3/4 |

## HYDRAULIC SYSTEM - ORFS EQUIPPED MACHINES

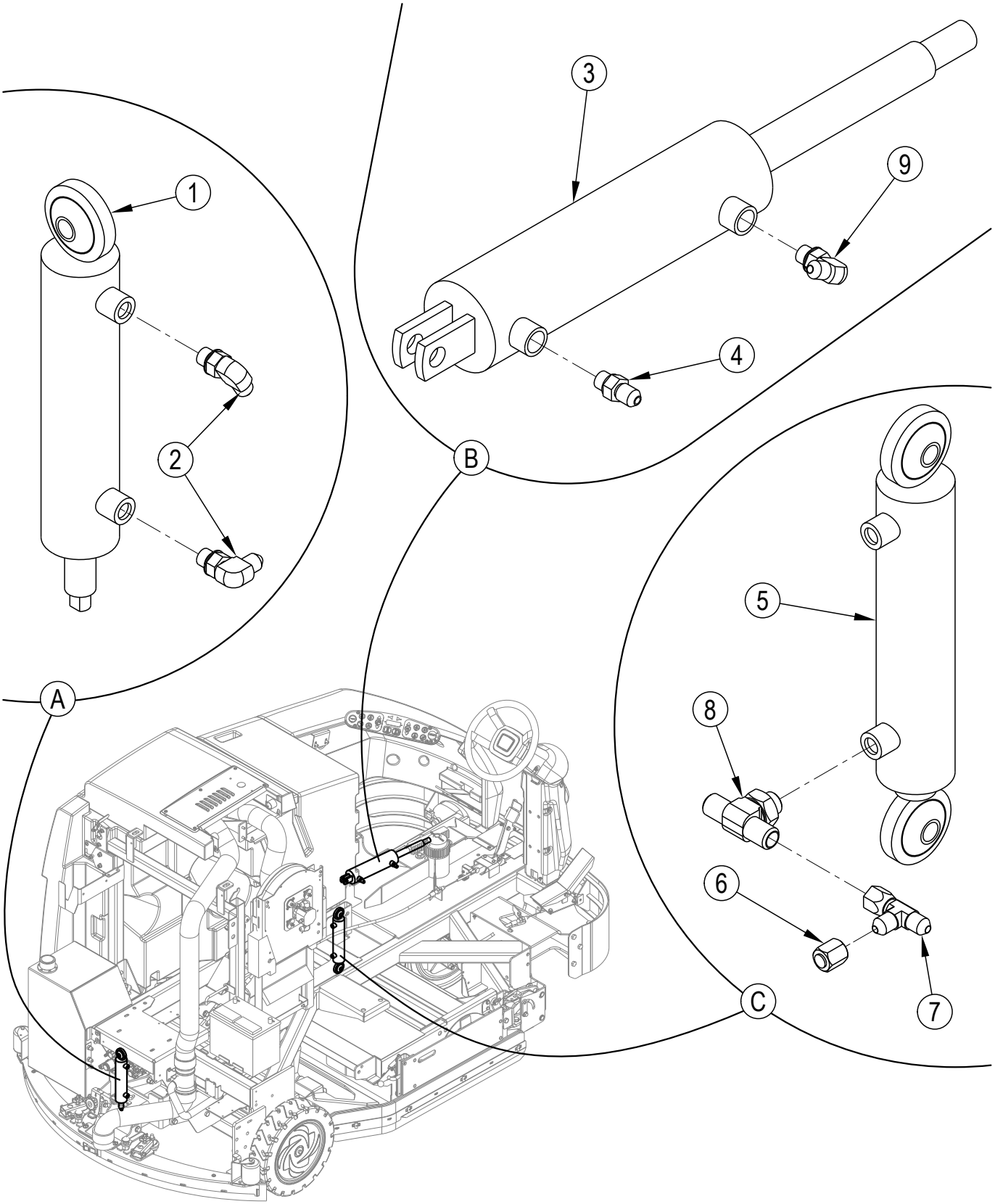


# HYDRAULIC SYSTEM - ORFS EQUIPPED MACHINES

| 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 |
| 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-4FSWORFS |
| 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

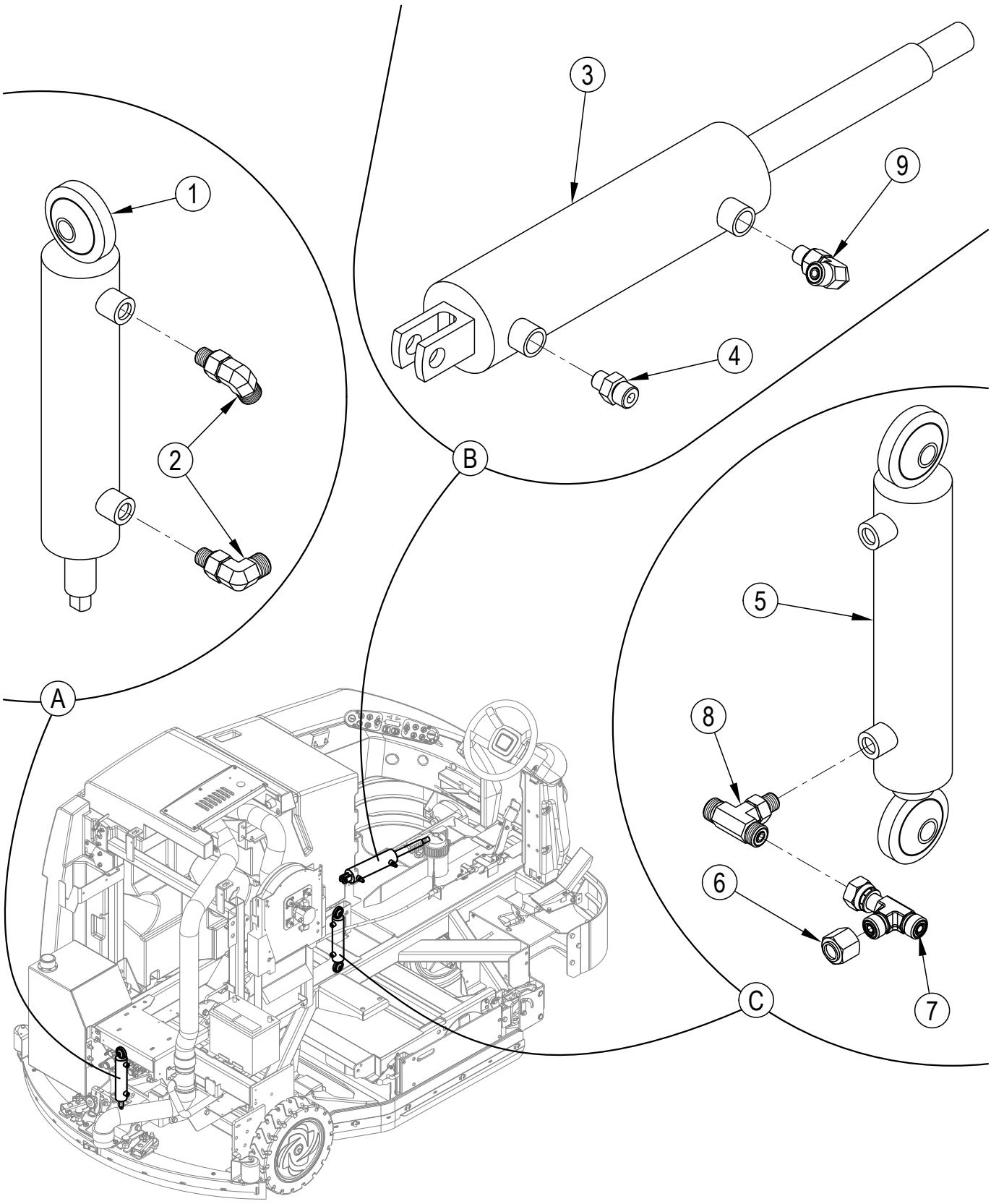


## HYDRAULIC CYLINDER ASSEMBLIES - JIC 37 EQUIPPED MACHINES

| 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

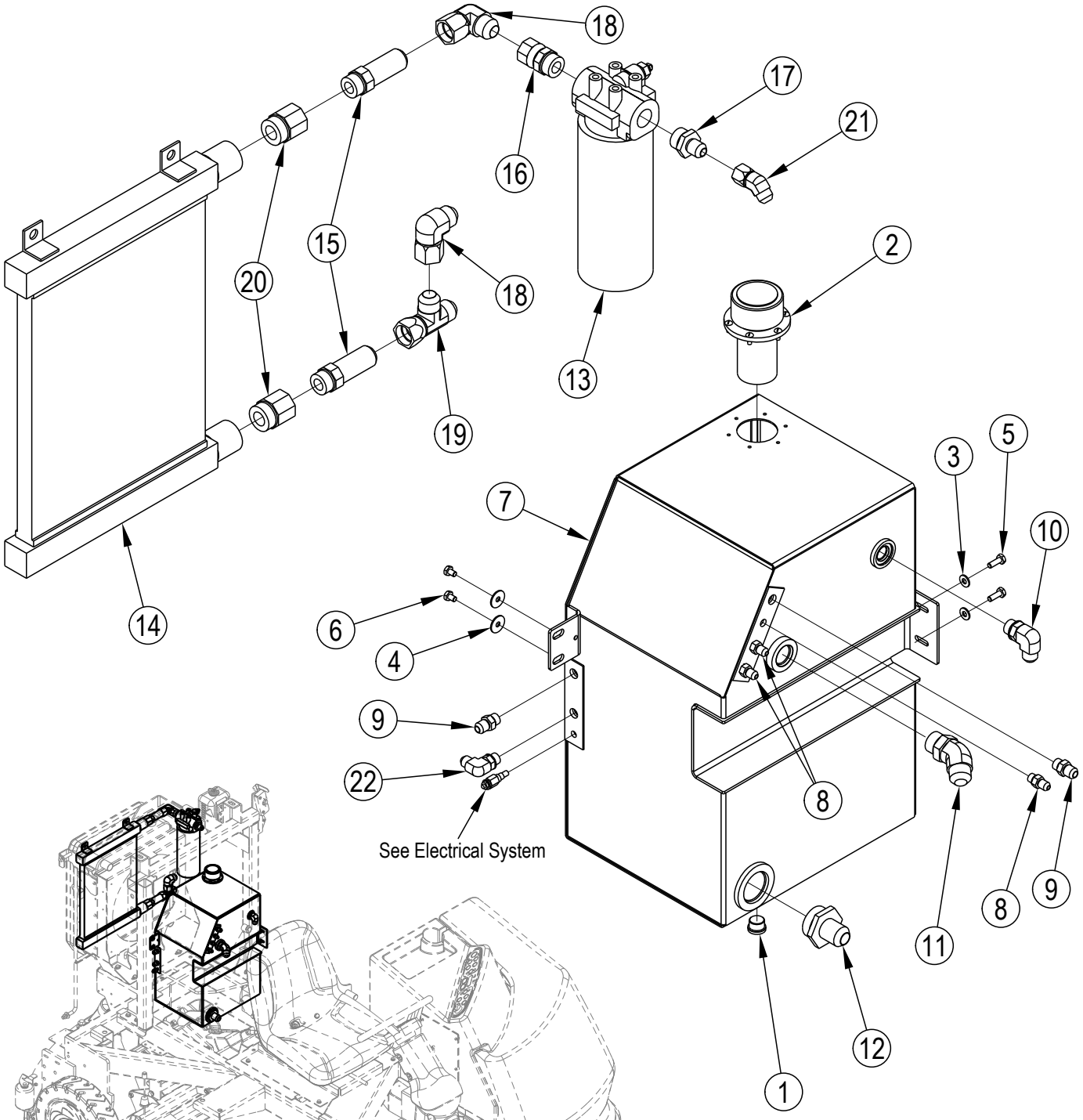


## HYDRAULIC CYLINDER ASSEMBLIES - ORFS EQUIPPED MACHINES

| 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

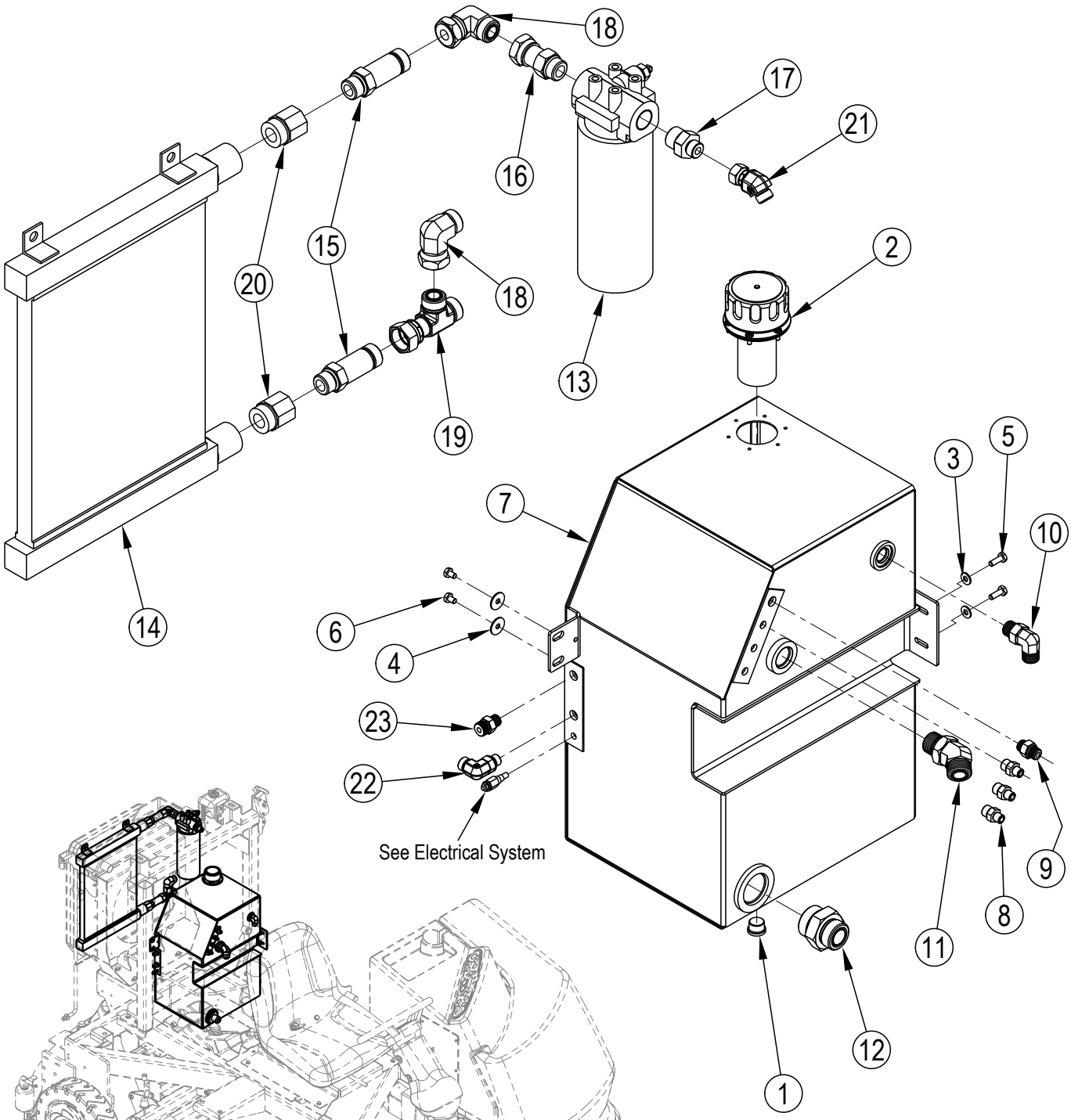


## HYDRAULIC OIL COOLER - RESERVOIR - JIC 37 EQUIPPED MACHINES

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | | 1 | Reservoir Assembly **(items 1-12, 22)** |
| 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 | Reservoir Weldment |
| 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 | Oil Cooler Assembly **(items 13-21)** |
| 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

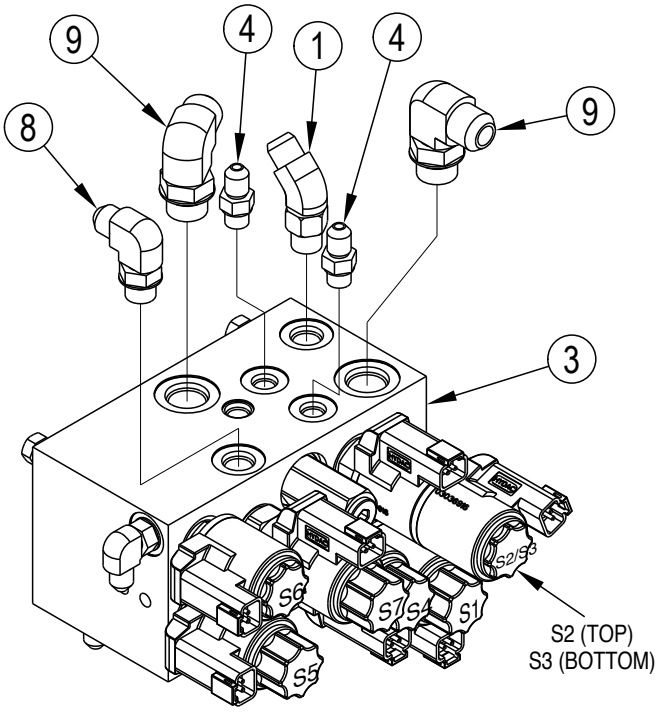


## HYDRAULIC OIL COOLER - RESERVOIR - ORFS EQUIPPED MACHINES

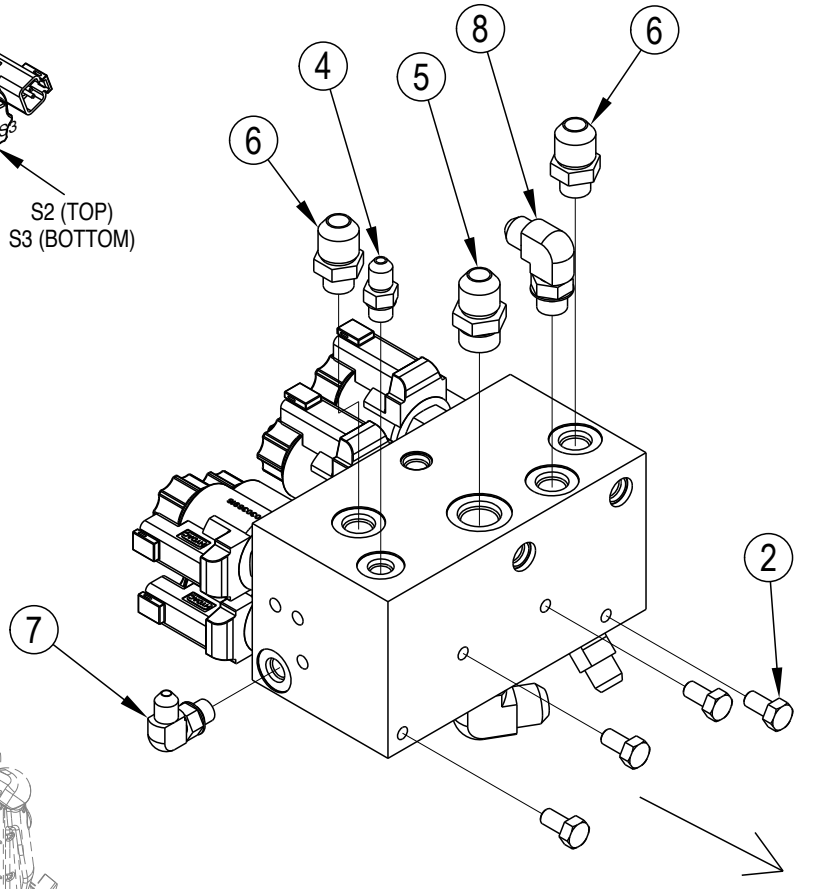
| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | | 1 | Reservoir Assembly **(items 1-12, 22, 23)** |
| 1 | 56463403 | 1 | Plug, Hex Soc O-Ring |
| 2 | 56107825 | 1 | Cap-Filler |
| 3 | 56002098 | 2 | Wsh, Flt SAE 1/4 |
| 4 | 56009002 | 2 | Wsh, Flt .266 X .906 X .060 |
| 5 | 56009018 | 2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

* = Optional, Not Included

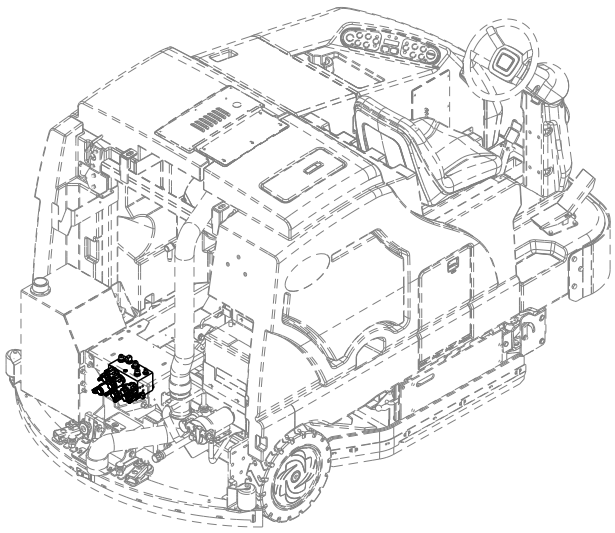
## HYDRAULIC VALVE BLOCK ASSY - JIC 37 EQUIPPED MACHINES




BOTTOM VIEW




FRONT OF MACHINE

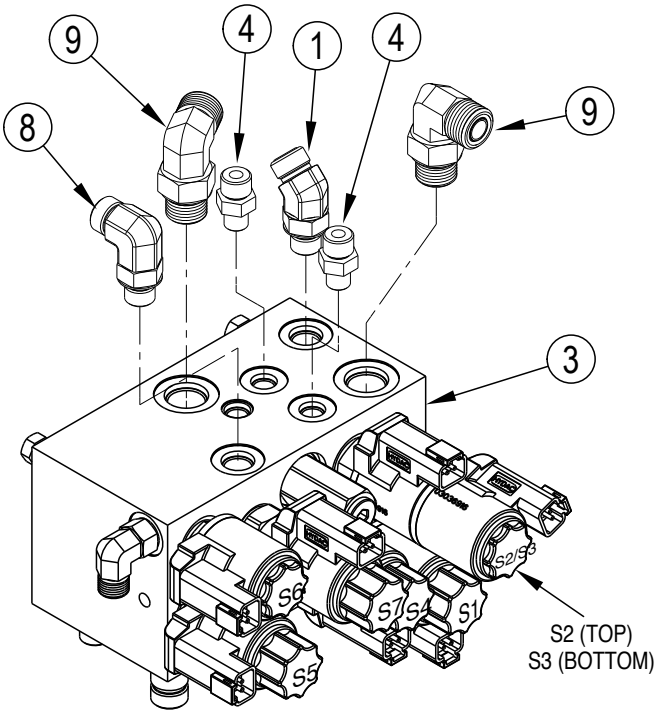


## HYDRAULIC VALVE BLOCK ASSY - JIC 37 EQUIPPED MACHINES

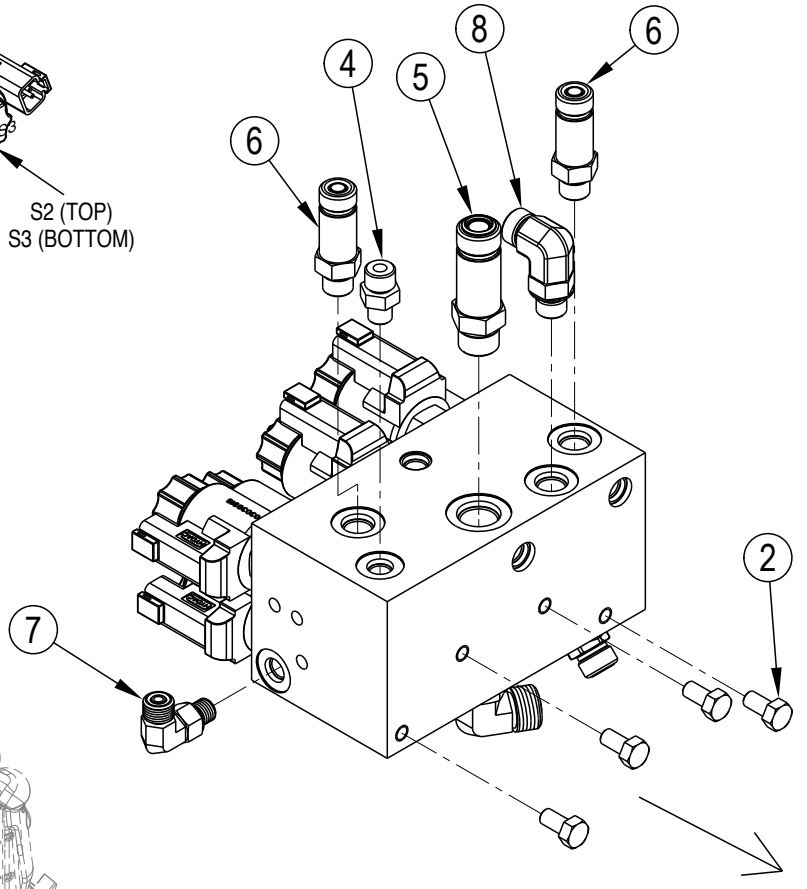
| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56900153 | 1 | Elbow, 45 O-Ring W/Nut |
| 2 | 56002929 | 4 | Scr, Hex Hd Loc 5/16-18 x .62 |
| 3 | 56110271 | 1 | Valve Block, Hydraulic |
| * | 56110717 | 2 | Valve Cartridge **S2/S3** |
| * | 56110718 | 1 | Valve Cartridge **S6** |
| * | 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

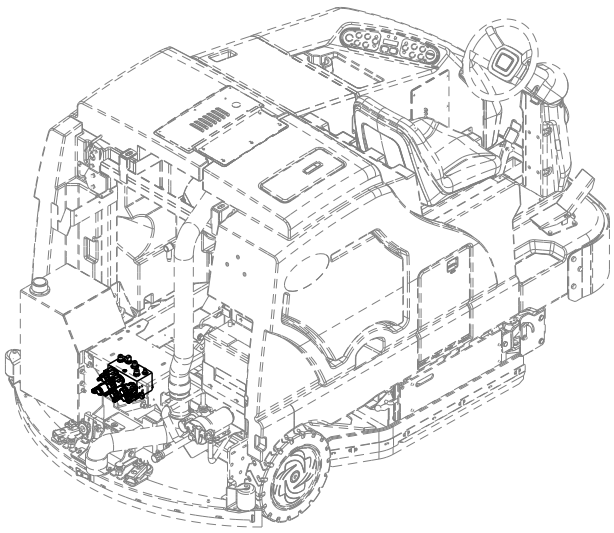
## HYDRAULIC VALVE BLOCK ASSY - ORFS EQUIPPED MACHINES




BOTTOM VIEW




FRONT OF MACHINE

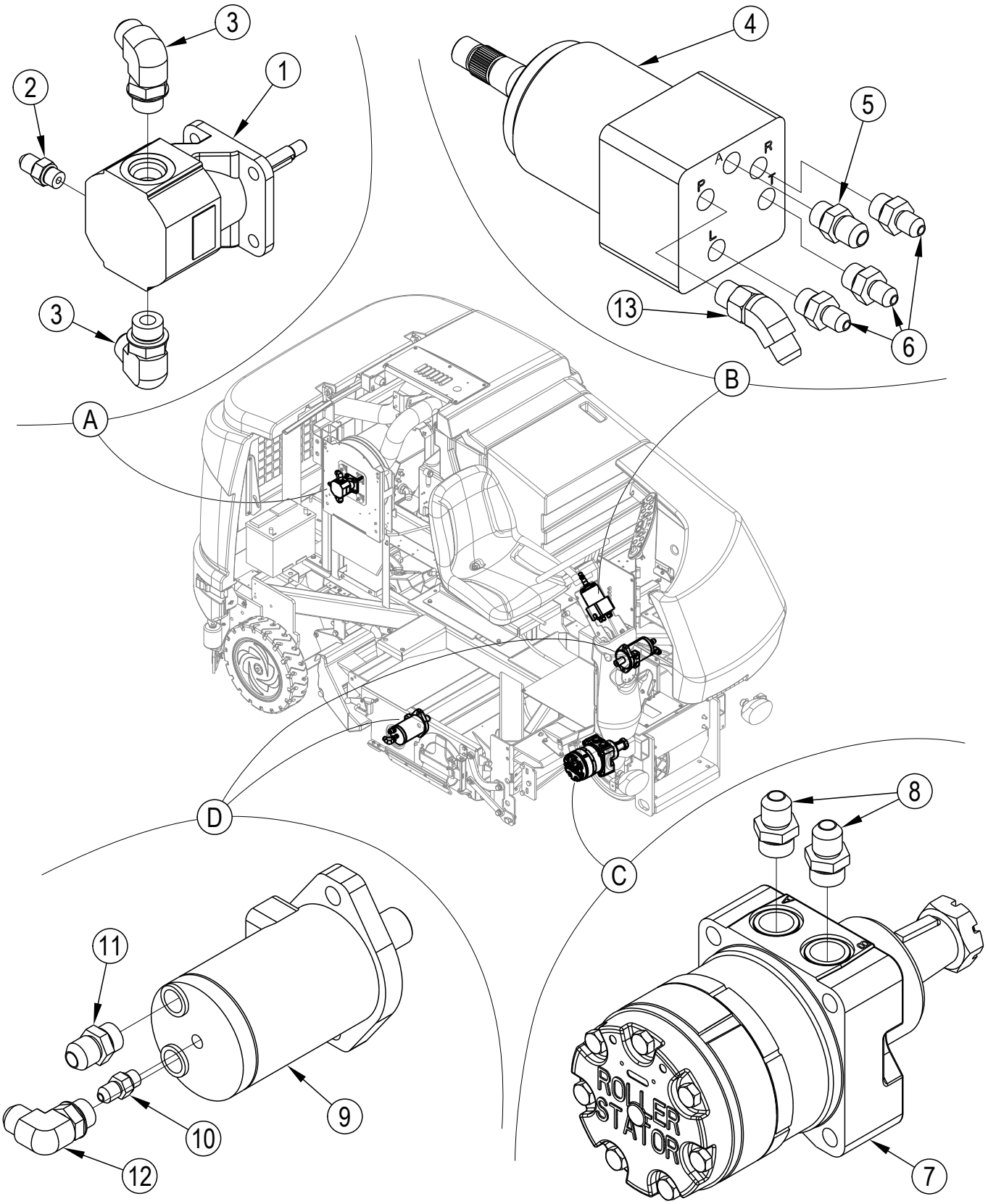


## HYDRAULIC VALVE BLOCK ASSY - ORFS EQUIPPED MACHINES

| 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



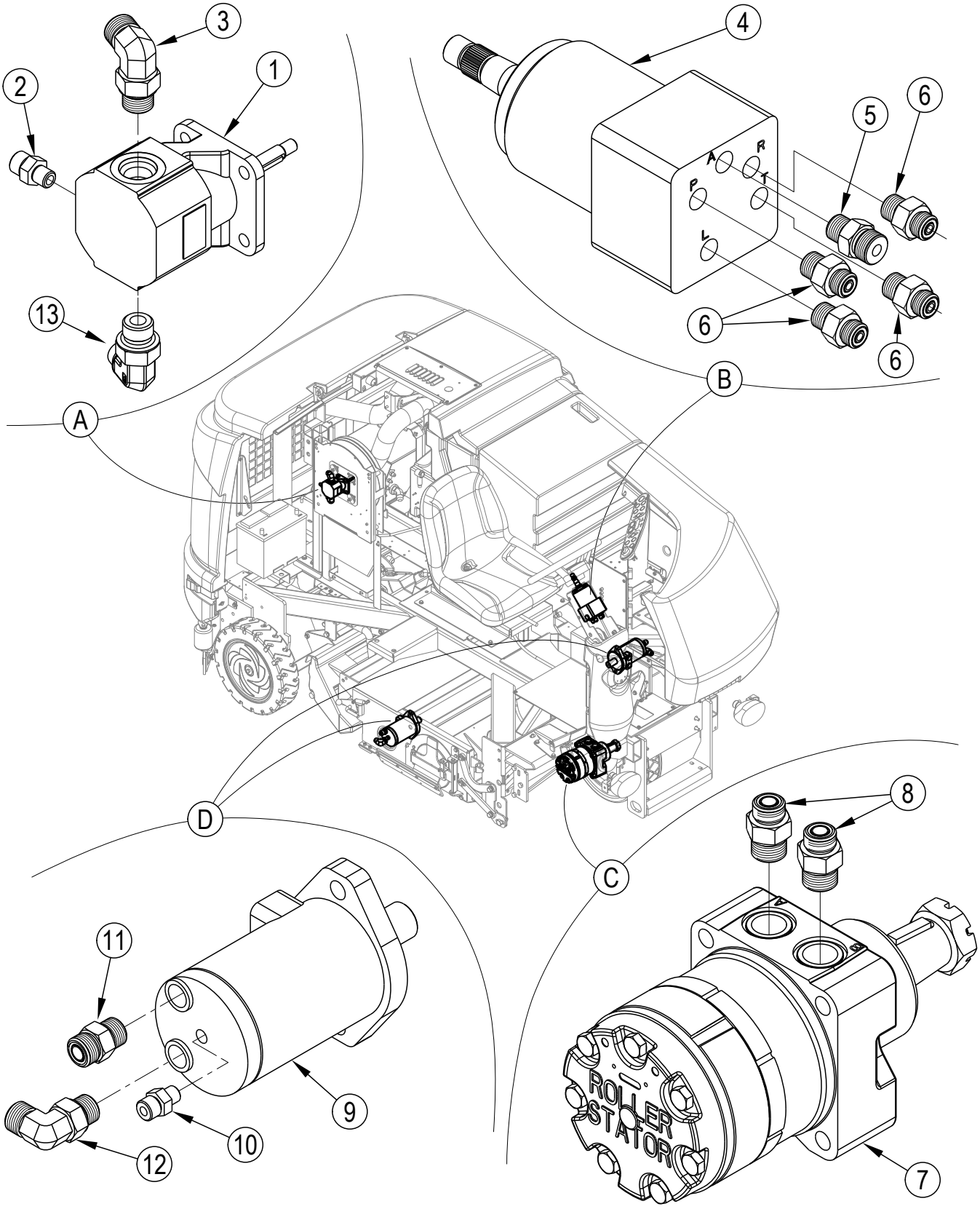
## HYDRAULIC MOTOR ASSEMBLIES - JIC 37 EQUIPPED MACHINES

| 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



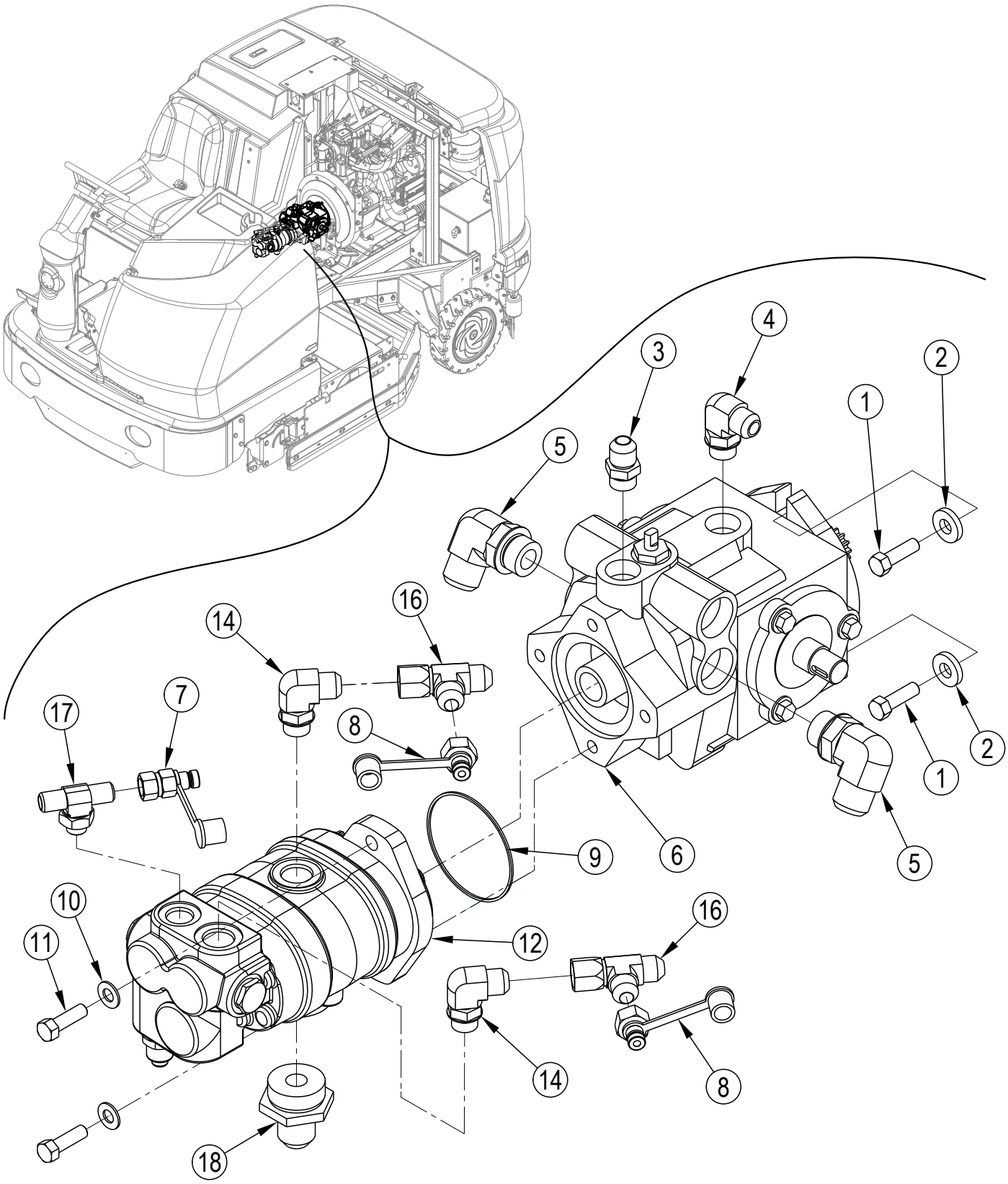
## HYDRAULIC MOTOR ASSEMBLIES - ORFS EQUIPPED MACHINES

| 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

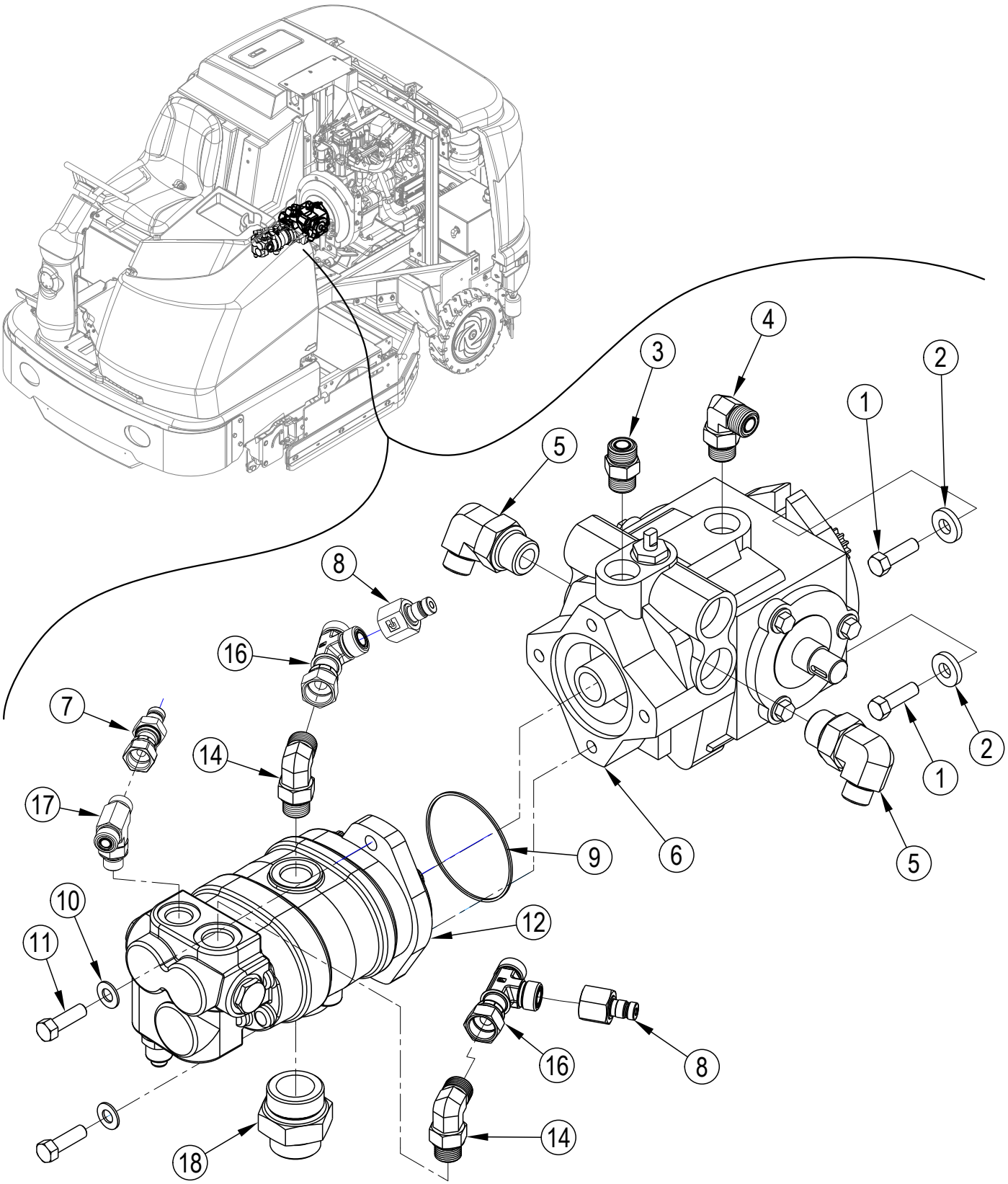


## HYDRAULIC PUMP ASSEMBLIES - JIC 37 EQUIPPED MACHINES

| 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

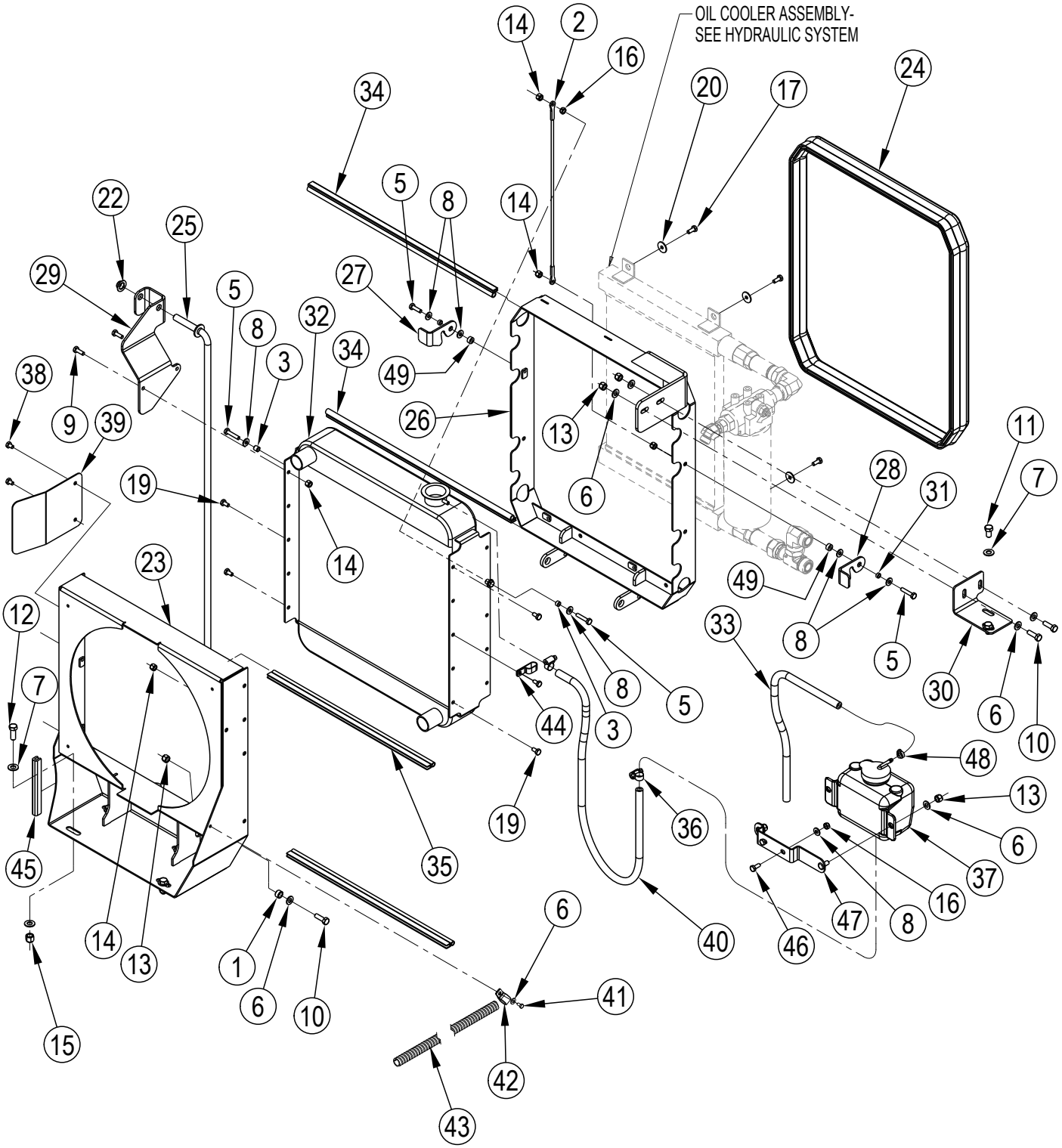


## HYDRAULIC PUMP ASSEMBLIES - ORFS EQUIPPED MACHINES

| 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



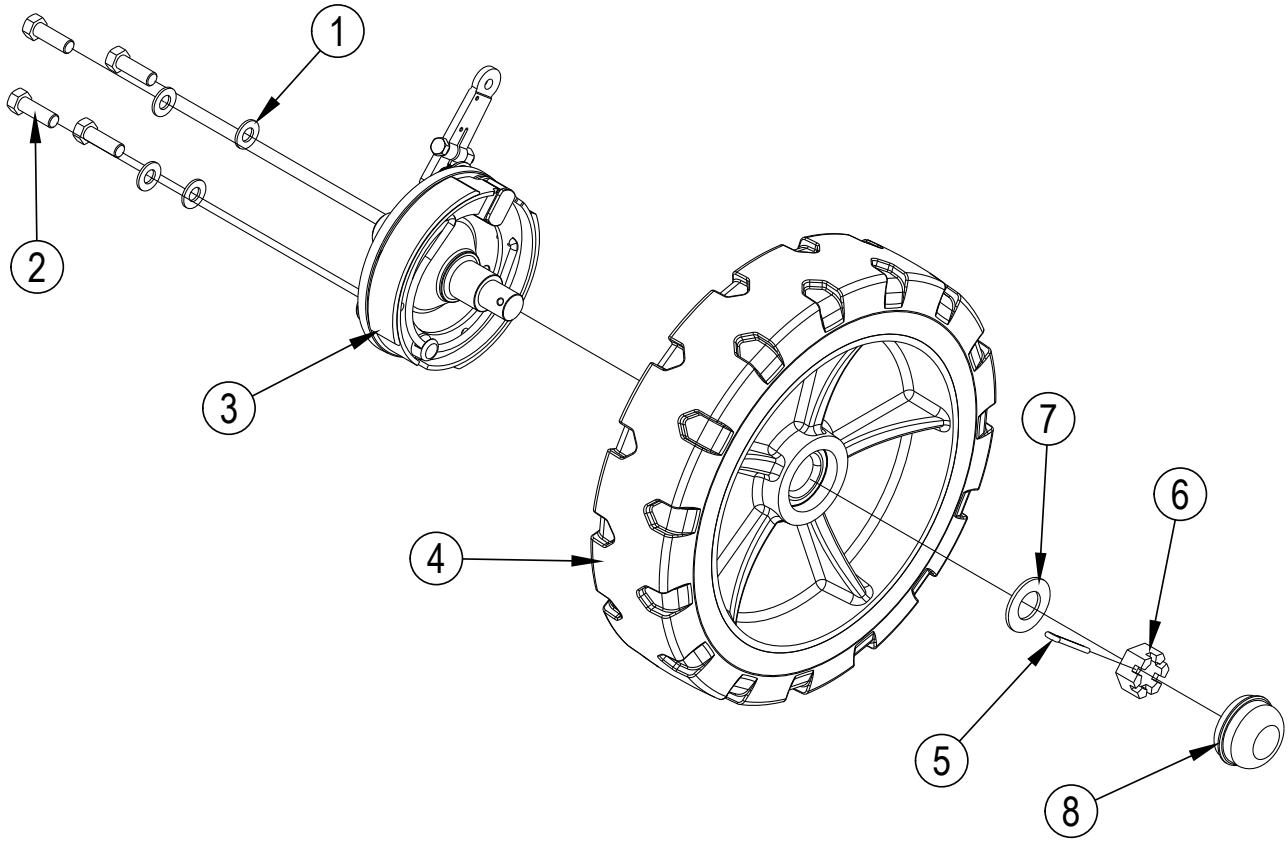
## RADIATOR ASSY

| 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

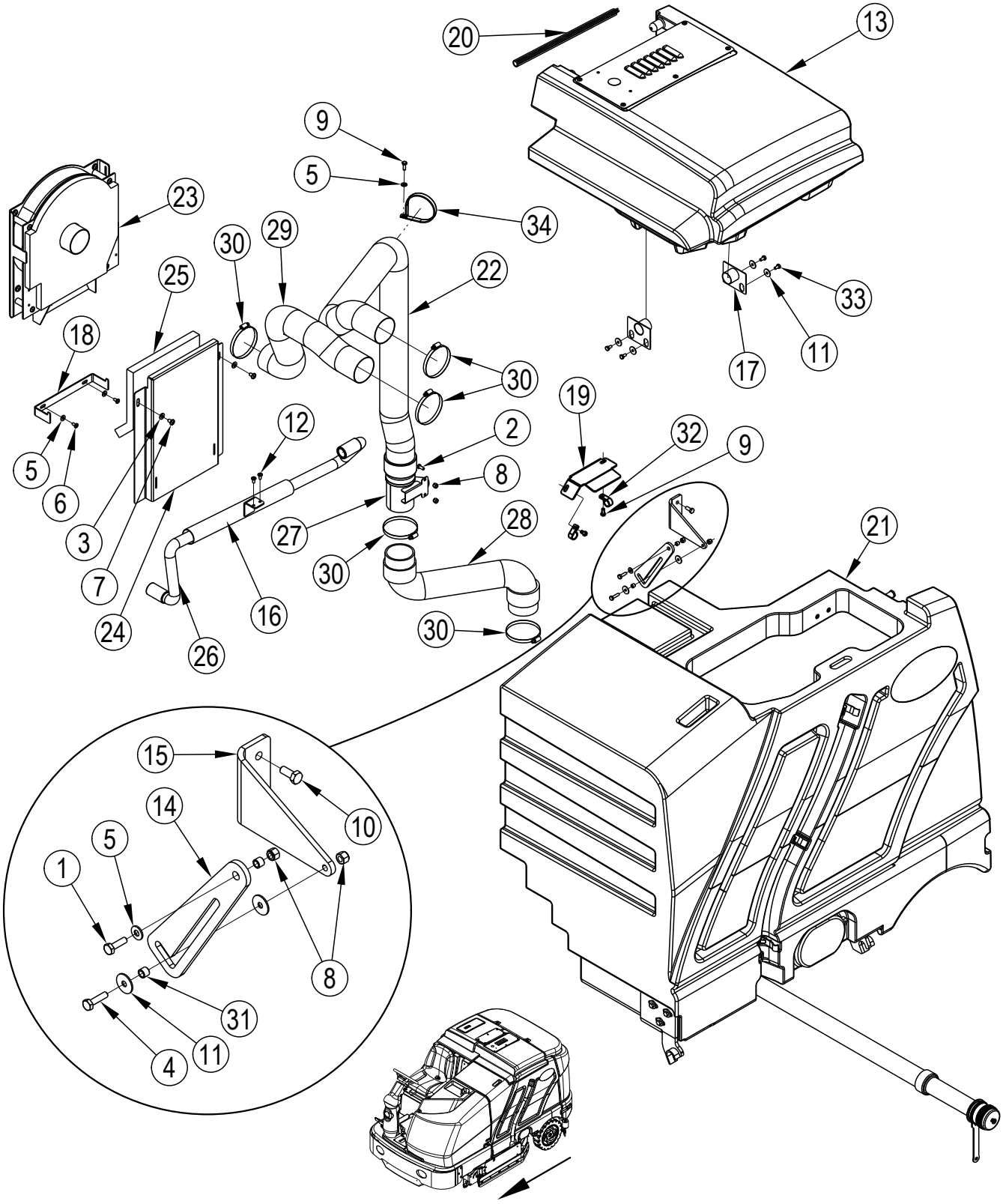


## REAR WHEEL SYSTEM

| 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

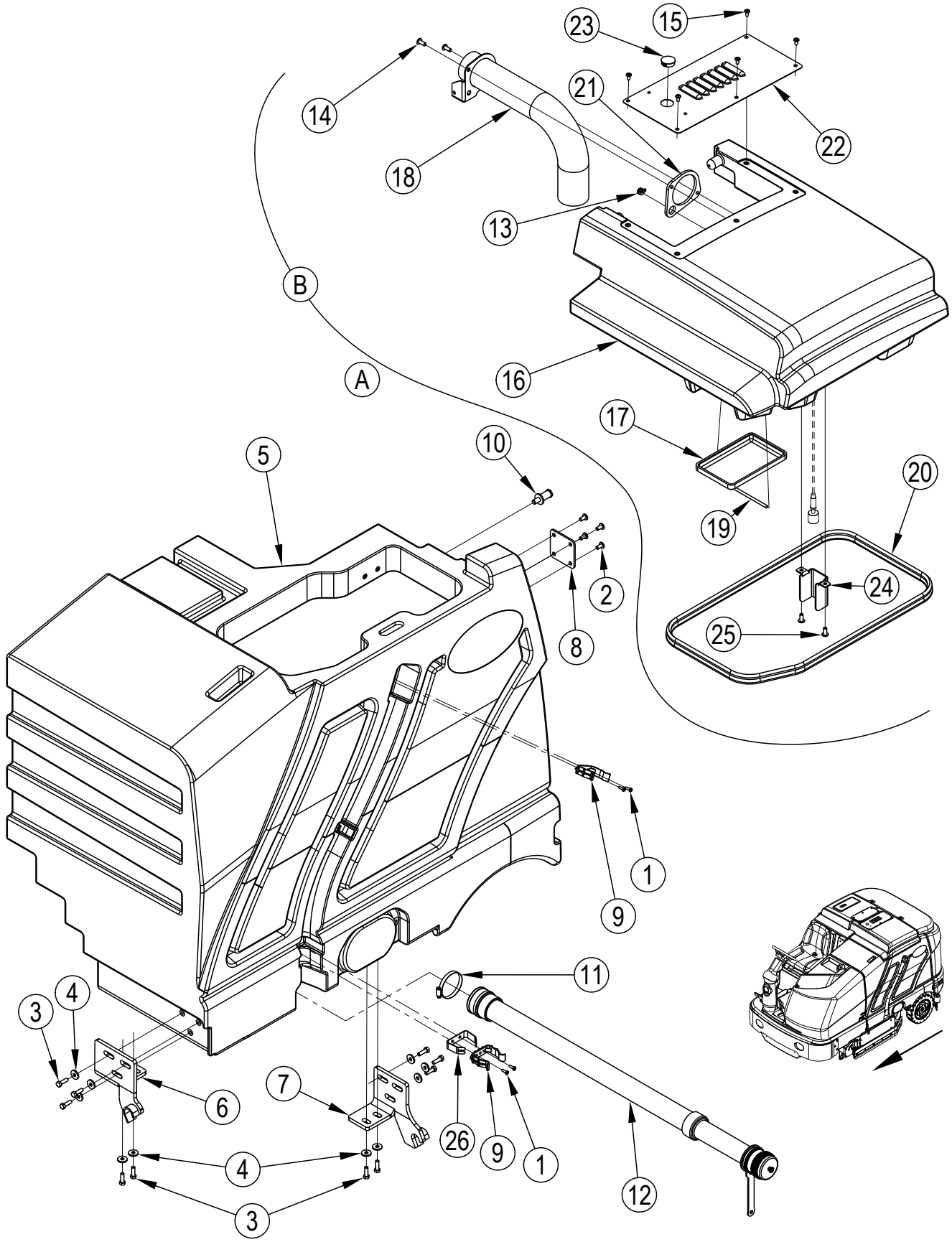
**RECOVERY SYSTEM - 1**



## 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

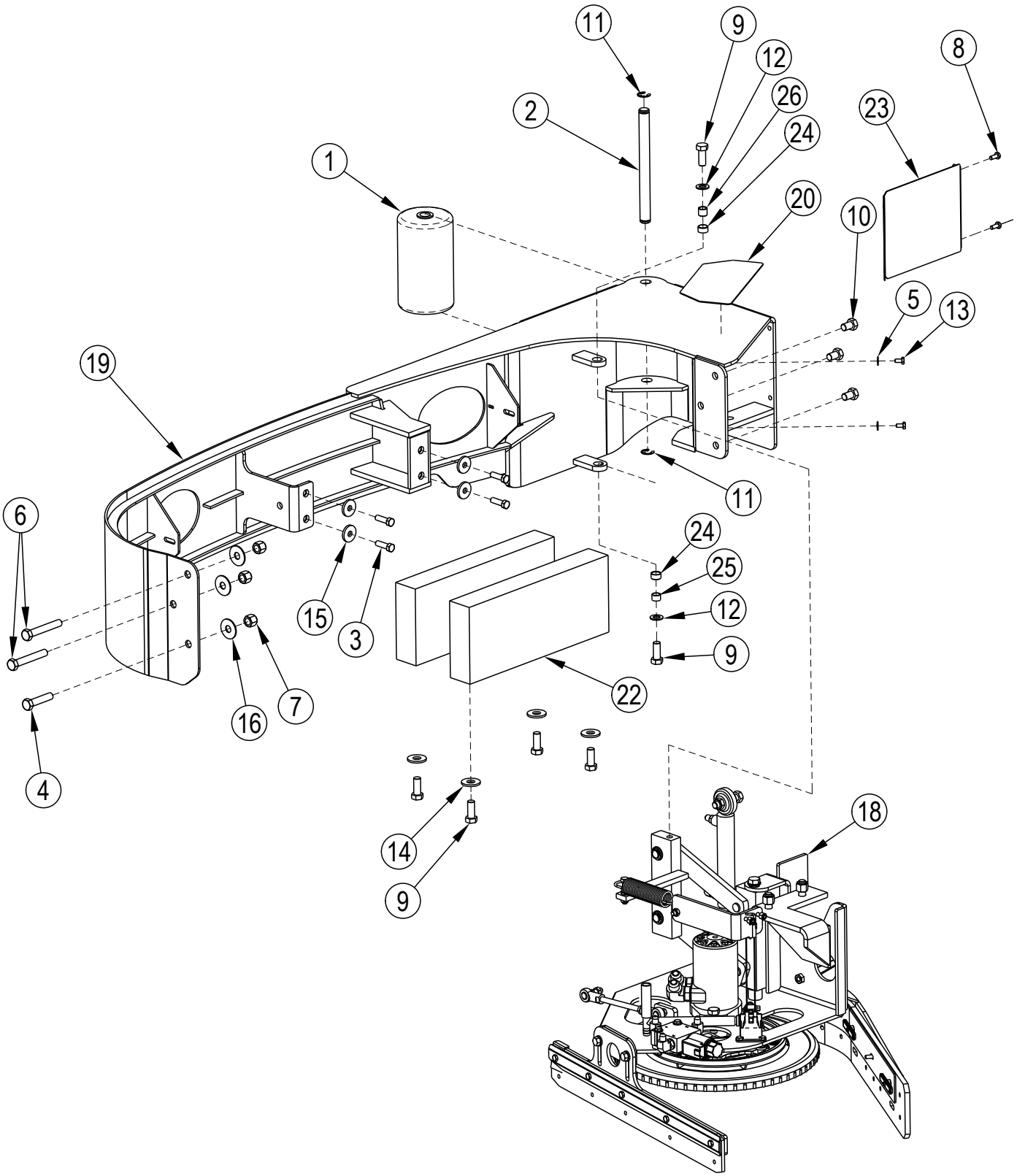


## RECOVERY SYSTEM - 2

| 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

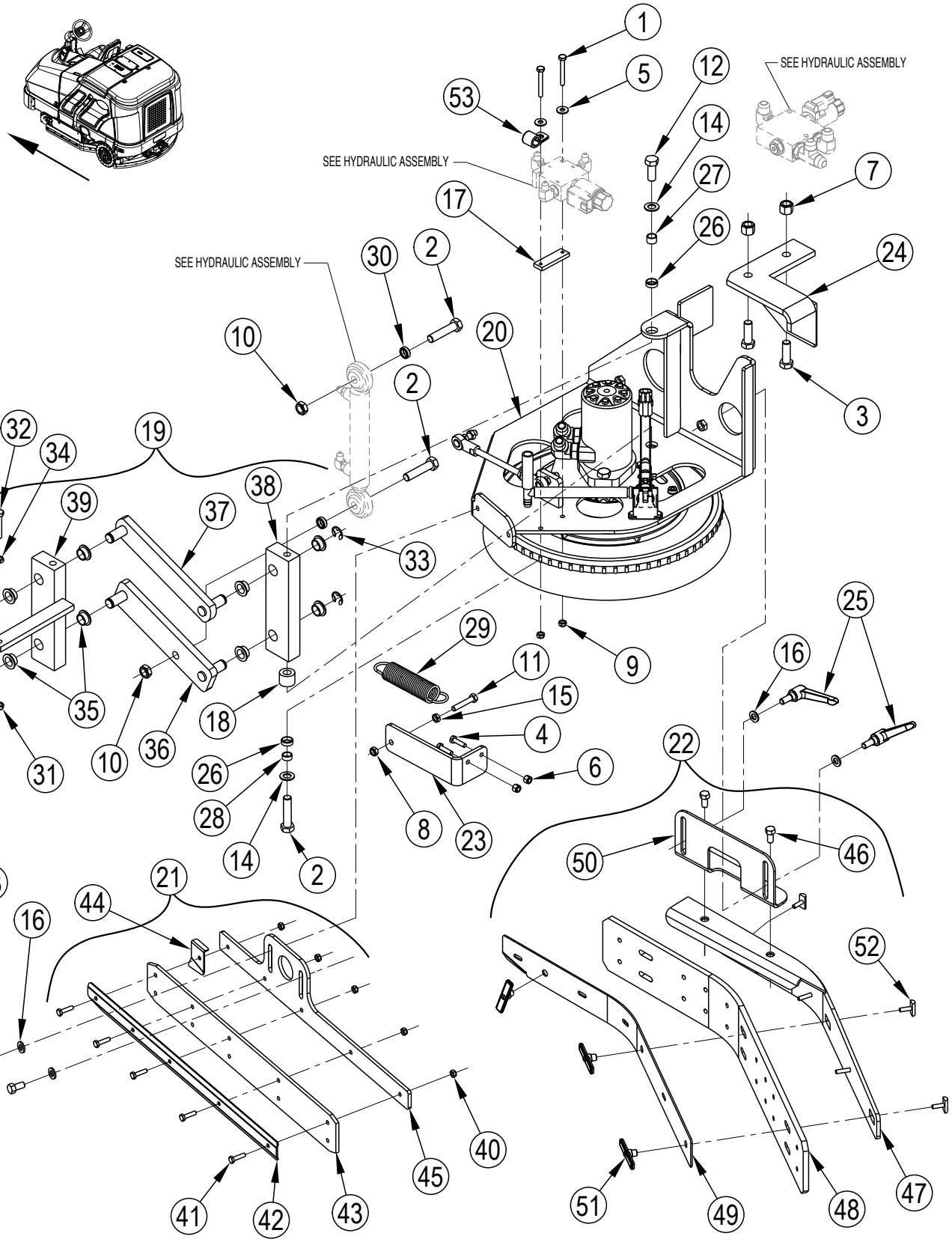


## RIGHT SCRUB SYSTEM - 1

| 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



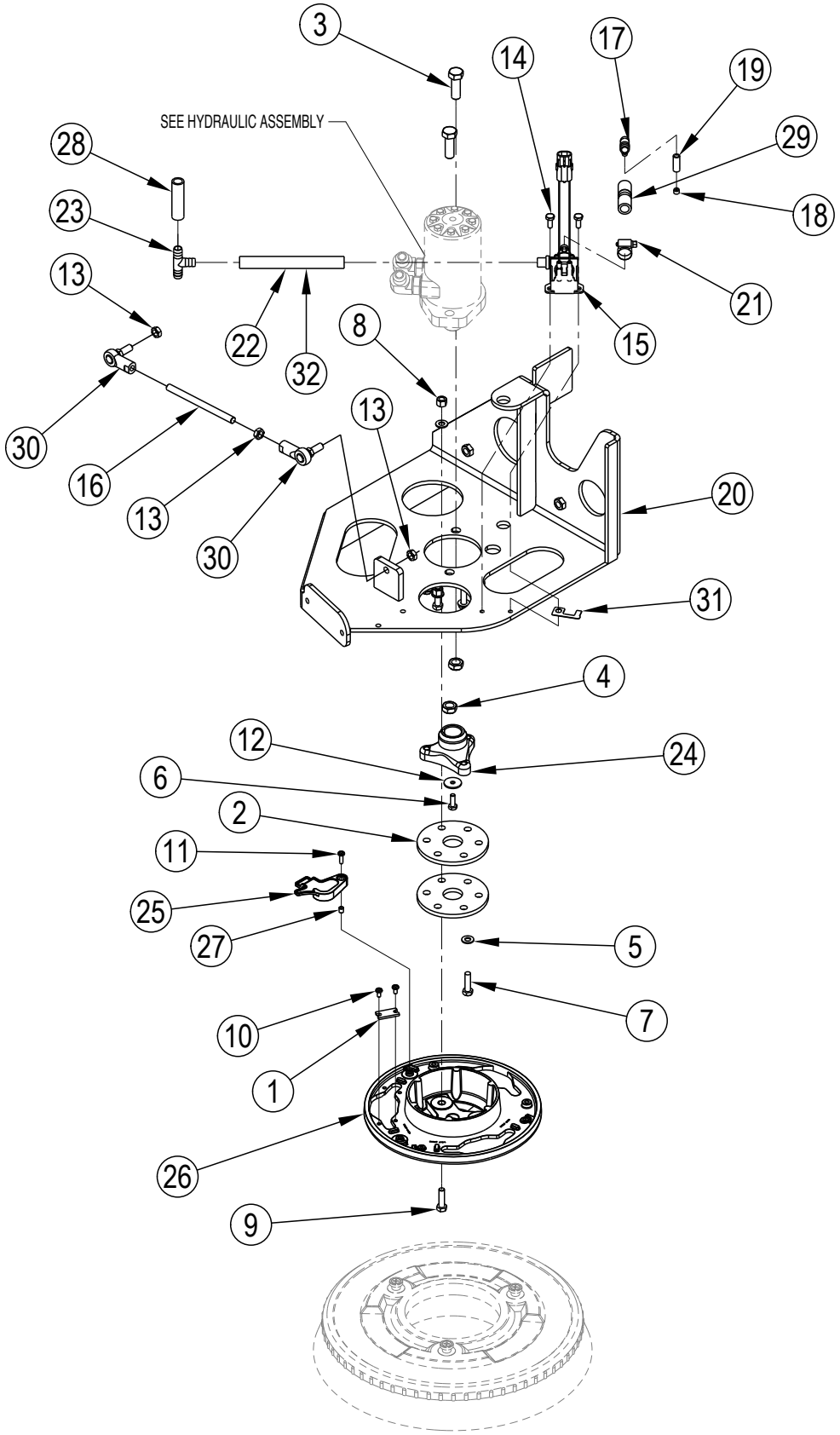
## RIGHT SCRUB SYSTEM - 2

| 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 |
| 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

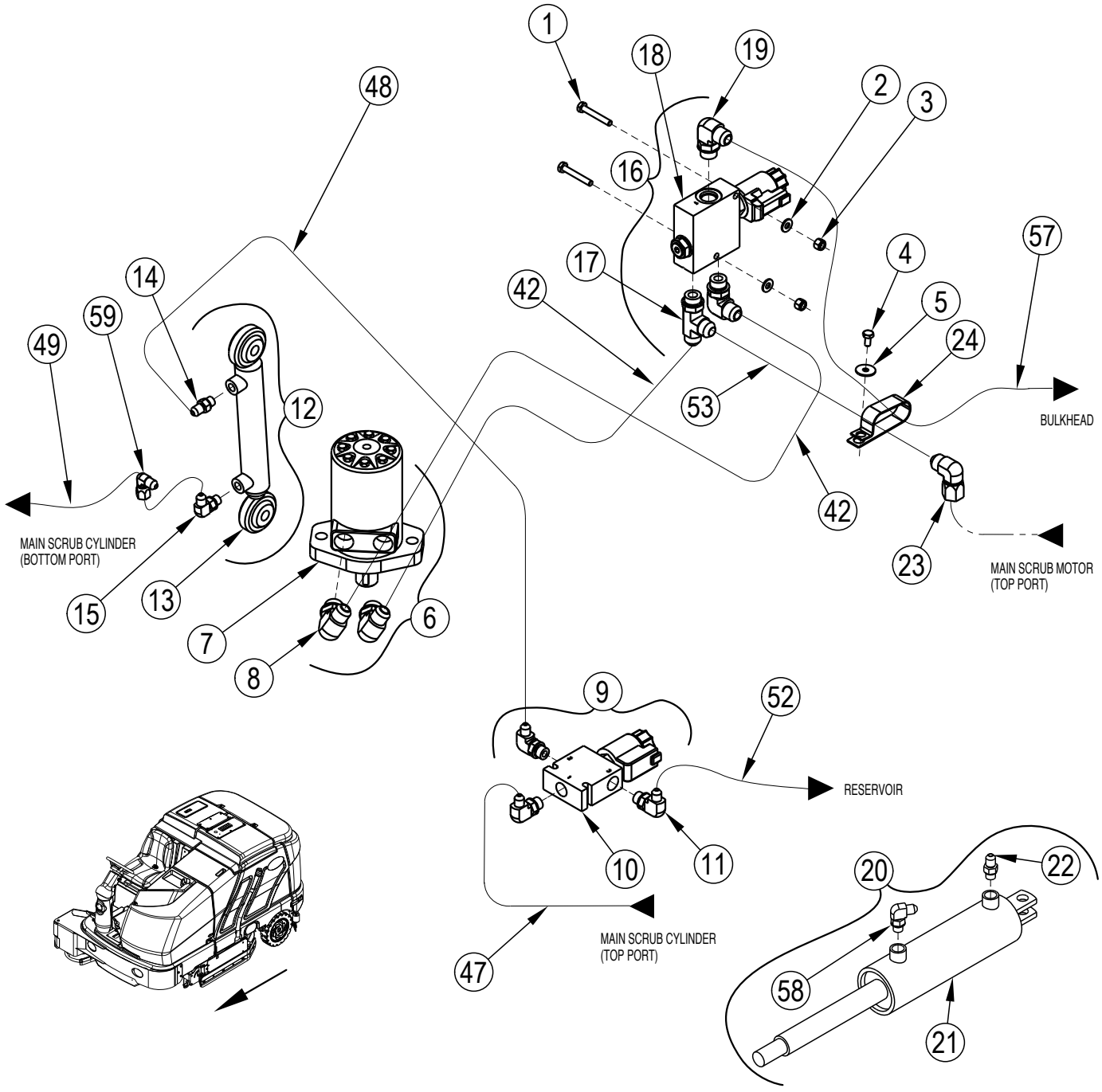


## RIGHT SCRUB SYSTEM - 3

| 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

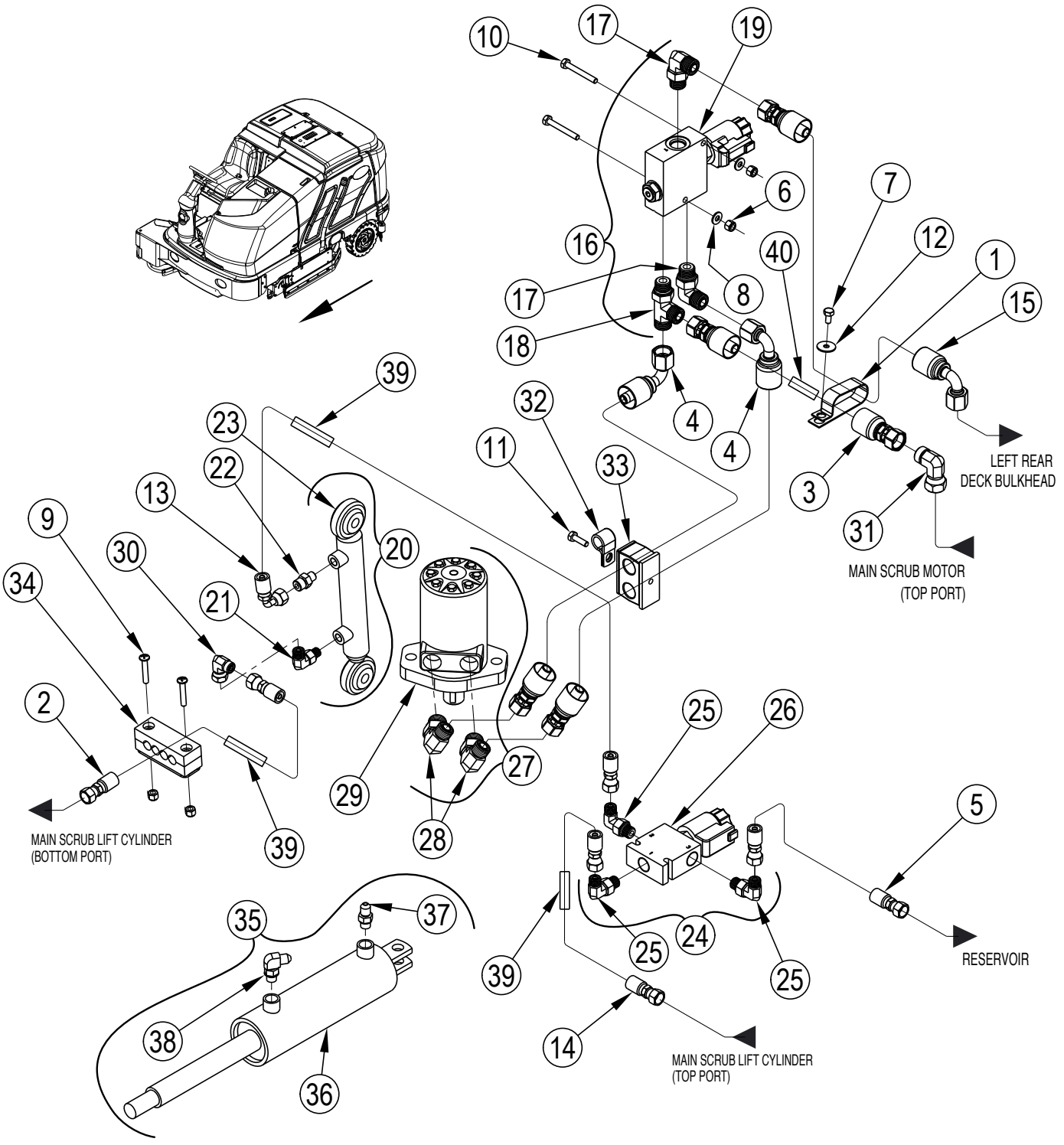


## RIGHT SCRUB SYSTEM HYDRAULICS - JIC 37 EQUIPPED MACHINES

| 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

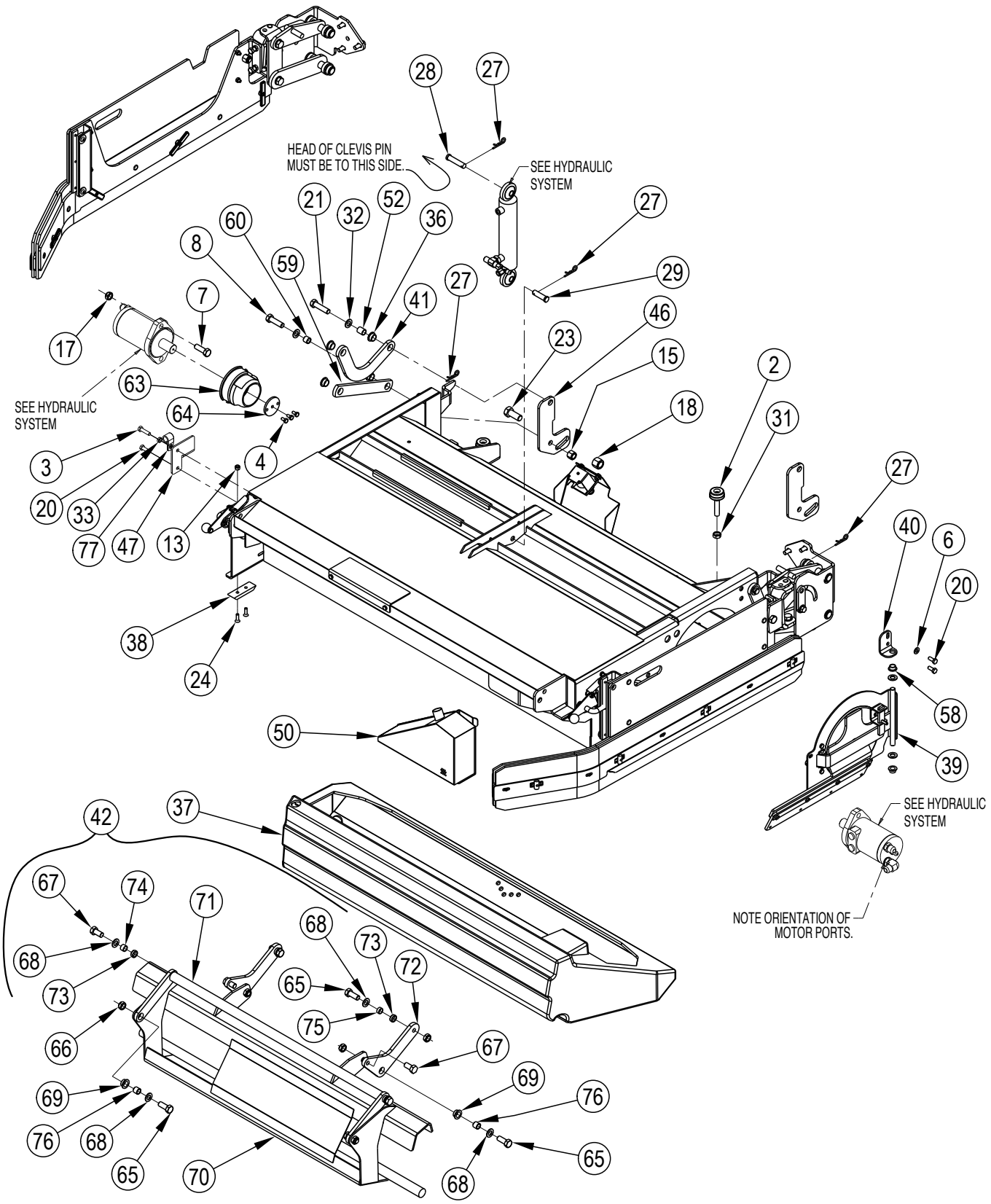


## RIGHT SCRUB SYSTEM HYDRAULICS - ORFS EQUIPPED MACHINES

| 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

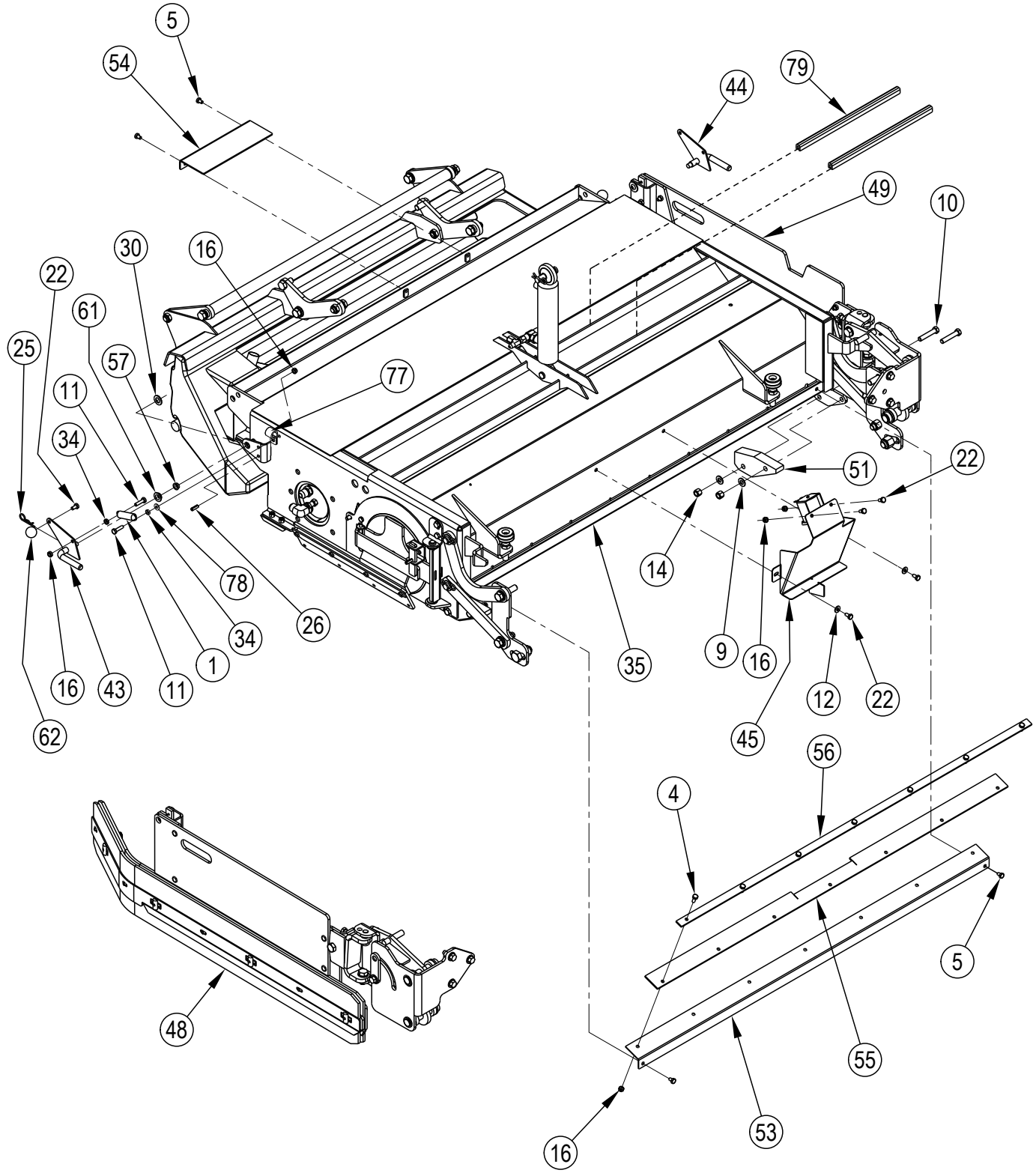
## SCRUB SYSTEM - 1



## SCRUB SYSTEM - 1

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

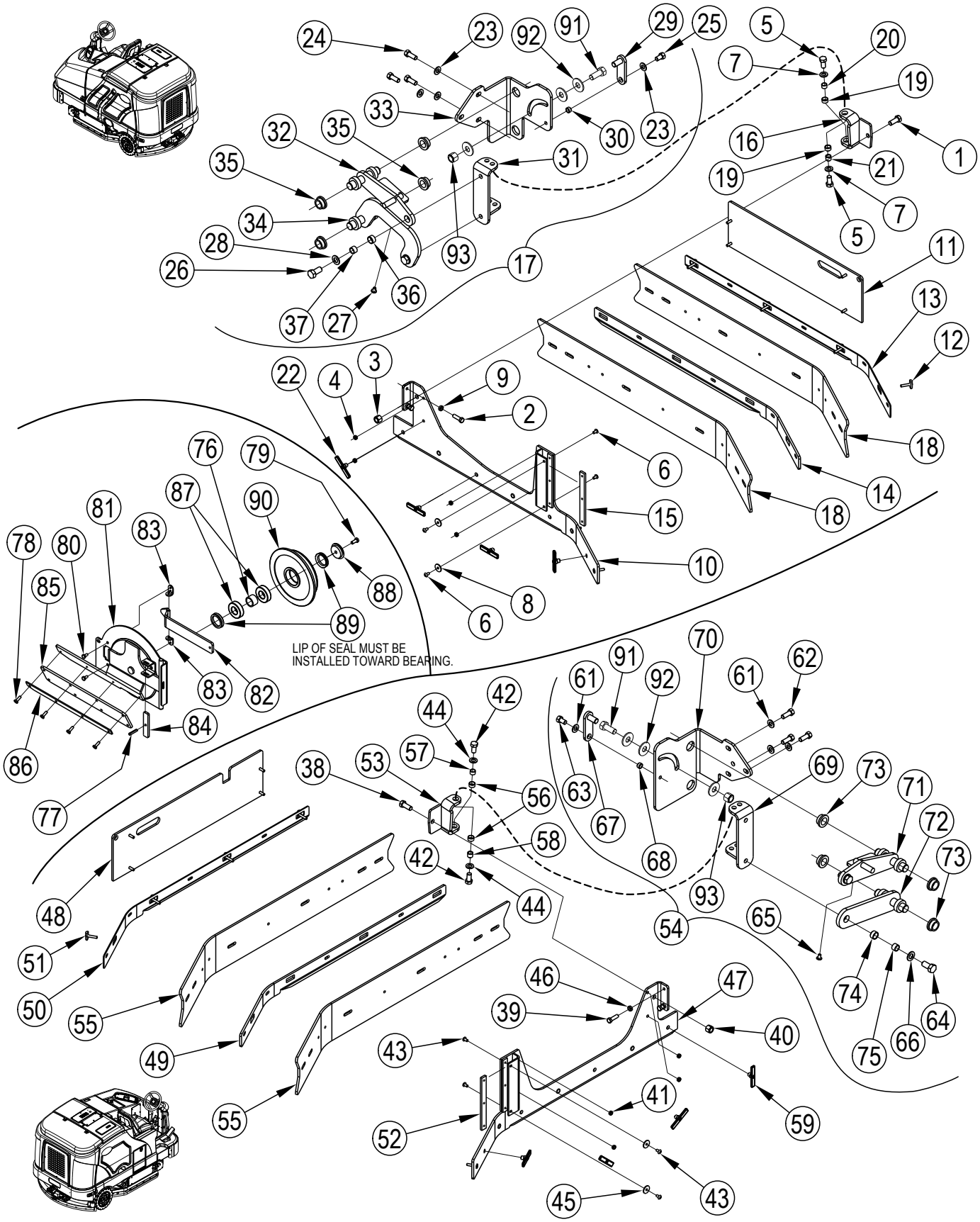
## SCRUB SYSTEM - 2



## SCRUB SYSTEM - 2

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



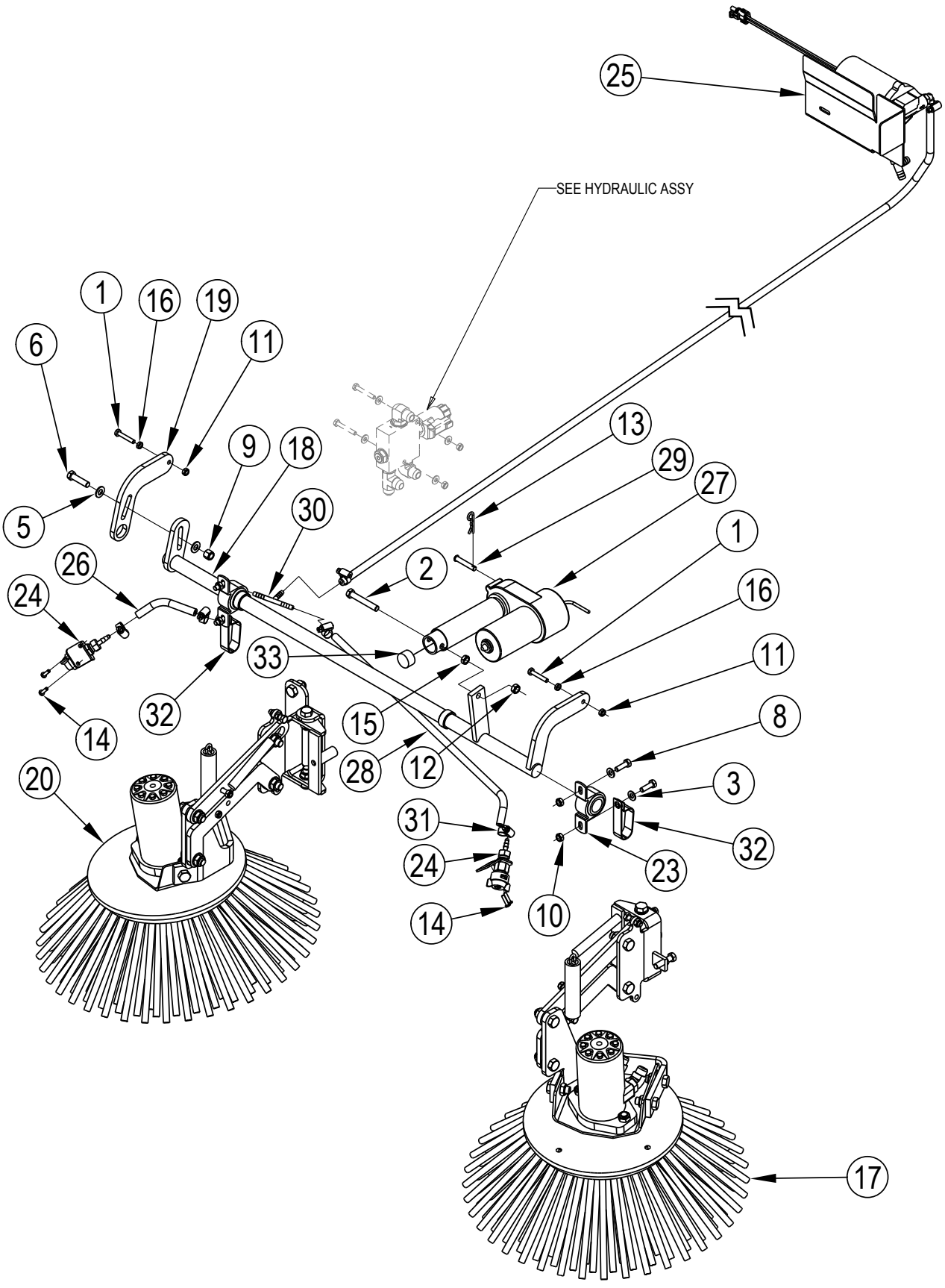
## SCRUB SYSTEM - SIDE SKIRT ASSEMBLIES

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56111738 | 1 | Right Skirt Assy **(items 1-22)** |
| 1 | 56002904 | 1 | Scr Hex SS 1/2-13 X 1.25 |
| 2 | 56002881 | 2 | Scr Hex SS 3/8-16 X 1.25 |
| 3 | 56002846 | 1 | Nut Hex Nyl Loc SS 1/2-13 |
| 4 | 56002840 | 4 | Nut, Hex Nyl Loc-Thin 1/4-20 |
| 5 | 56003835 | 2 | Scr-Hex Loc SS 1/2-13 X 1.0 |
| 6 | 56003790 | 4 | Scr Panphil SS Type A 1/4-10 X .50 |
| 7 | 56009017 | 2 | Wsh, Flt Harden .516 x .938 X.75 |
| 8 | 56009060 | 2 | Wsh, Flt SS .260 X 1.000 X .074 |
| 9 | 56003015 | 2 | Nut Hex Jam SS 3/8-16 |
| 10 | 56111920 | 1 | Right Skirt Weldt |
| 11 | 56111921 | 1 | Cover, Right Skirt |
| 12 | 56111433 | 4 | Skirt Retainer Assy |
| 13 | 56111453 | 1 | Strap, Skirt-Rt |
| 14 | 56111922 | 1 | Strap, Skirt-Rt |
| 15 | 56111599 | 2 | Slide |
| 16 | 56111647 | 1 | Right Hinge Weldt |
| 17 | 56111739 | 1 | Skirt Arm Assy-Rt **(items 23-37, 91-93)** |
| 18 | 56111206 | 1 | Blade Kit-Main Scrub-Linatex **NOTE 1** |
| * | 56111207 | 1 | Blade Kit, Main Scrub-Gum Rubber **NOTE 1** |
| * | 56111210 | 1 | Blade Kit, Main Scrub-Polyurethane **NOTE 1** |
| 19 | 56305553 | 2 | Bearing, .719 X .625 X .375 |
| 20 | 56360627 | 1 | Bushing |
| 21 | 56367206 | 1 | Bushing |
| 22 | 56413717 | 4 | Thumb Nut |
| 23 | 56002910 | 4 | Wsh Flt SAE SS 3/8 |
| 24 | 56003914 | 3 | Scr-Hex Loc SS 3/8-16 X 1.00 |
| 25 | 56003952 | 1 | Scr-Hex Loc Ss 3/8-16 X .62 |
| 26 | 56003835 | 2 | Scr-Hex Loc SS 1/2-13 X 1.0 |
| 27 | 56003603 | 1 | Scr, Pan Phil Thd Form 1/4-20 x .38 |
| 28 | 56009017 | 2 | Wsh, Flt Harden .516 x .938 x.75 |
| 29 | 56110942 | 1 | Prop Weldt |
| 30 | 56110945 | 1 | Bushing, .385 x .500 x .270 |
| 31 | 56111644 | 1 | Hinge Weldt |
| 32 | 56111744 | 1 | Upper Rt Arm Weldt |
| 33 | 56111913 | 1 | Bracket, Skirt Rt |
| 34 | 56111828 | 1 | Lower Arm Weldt |
| 35 | 56303024 | 4 | Bearing, Fl 1.000 x .750 x .500 |
| 36 | 56305553 | 2 | Bearing, .719 x .625 x .375 |
| 37 | 56360627 | 2 | Bushing |
| | 56111740 | 1 | Left Skirt Assy **(items 38-59)** |
| 38 | 56002904 | 1 | Scr Hex SS 1/2-13 X 1.25 |
| 39 | 56002881 | 2 | Scr Hex SS 3/8-16 X 1.25 |
| 40 | 56002846 | 1 | Nut Hex Nyl Loc SS 1/2-13 |
| 41 | 56002840 | 4 | Nut, Hex Nyl Loc-Thin 1/4-20 |
| 42 | 56003835 | 2 | Scr-Hex Loc SS 1/2-13 X 1.0 |
| 43 | 56003119 | 4 | Scr-Pan Phil SS 1/4-20 X .50 |
| 44 | 56009017 | 2 | Wsh, Flt Harden .516 X .938 X.75 |
| 45 | 56002859 | 2 | Wsh-Flt SAE SS 1/4 |
| 46 | 56003015 | 2 | Nut Hex Jam SS 3/8-16 |
| 47 | 56111923 | 1 | Left Skirt Weldt |
| 48 | 56111924 | 1 | Cover, Left Skirt |
| 49 | 56111925 | 1 | Strap, Skirt-Lt |
| 50 | 56111431 | 1 | Strap, Skirt-Lt |
| 51 | 56111433 | 4 | Skirt Retainer Assy |
| 52 | 56111599 | 2 | Slide |
| 53 | 56111648 | 1 | Left Hinge Weldt |
| 54 | 56111741 | 1 | Skirt Arm Assy-Lt **(items 61-75, 91-93)** |
| 55 | 56111206 | 1 | Blade Kit, Main Scrub-Linatex **NOTE 1** |
| * | 56111207 | 1 | Blade Kit, Main Scrub-Gum Rubber **NOTE 1** |
| * | 56111210 | 1 | Blade Kit, Main Scrub-Polyurethane **NOTE 1** |
| 56 | 56305553 | 2 | Bearing, .719 X .625 X .375 |
| 57 | 56360627 | 1 | Bushing |
| 58 | 56367206 | 1 | Bushing |
| 59 | 56413717 | 4 | Thumb Nut |
| 61 | 56002910 | 4 | Wsh Flt SAE SS 3/8 |
| 62 | 56003914 | 3 | Scr-Hex Loc SS 3/8-16 X 1.00 |
| 63 | 56003952 | 1 | Scr-Hex Loc Ss 3/8-16 X .62 |
| 64 | 56003835 | 2 | Scr-Hex Loc SS 1/2-13 X 1.0 |
| 65 | 56003603 | 1 | Scr, Pan Phil Thd Form 1/4-20 x .38 |
| 66 | 56009017 | 2 | Wsh, Flt Harden .516 x .938 x .75 |
| 67 | 56110942 | 1 | Prop Weldt |
| 68 | 56110945 | 1 | Bushing, .385 x .500 x .270 |
| 69 | 56111644 | 1 | Hinge Weldt |
| 70 | 56111912 | 1 | Bracket Skirt-Lt |
| 71 | 56111745 | 1 | Upper Lt Arm Weldt |
| 72 | 56111747 | 1 | Lower Arm Weldt |
| 73 | 56303024 | 4 | Bearing, Fl 1.000 x .750 x .500 |
| 74 | 56305553 | 2 | Bearing, .719 x .625 x .375 |
| 75 | 56360627 | 2 | Bushing |
| | 56110752 | 1 | Idler Assembly **(items 76-90)** |
| 76 | 56479434 | 1 | Bushing |
| 77 | 56002056 | 1 | Pin, Spr .25 X 1.25 |
| 78 | 56002807 | 4 | Scr Hex SS 1/4-20 X .75 |
| 79 | 56002956 | 1 | Scr, Hex Hd Loc 5/16-18 x .75 |
| 80 | 56009033 | 2 | Scr, Hex Thd Form 1/4-20 X .50 |
| 81 | 56111916 | 1 | Brush Idler Weldt |
| 82 | 56110799 | 1 | Lever Weldment |
| 83 | 56110803 | 2 | Hinge |
| 84 | 56110804 | 1 | Latch |
| 85 | 56111206 | 1 | Blade Kit, Main Scrub-Linatex **NOTE 1** |
| * | 56111207 | 1 | Blade Kit, Main Scrub-Gum Rubber **NOTE 1** |
| 86 | 56111914 | 1 | Strap, Inner Blade |
| 87 | 56111531 | 2 | Bearing, Ball |
| 88 | 56111792 | 1 | Washer, Step |
| 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 ½ **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

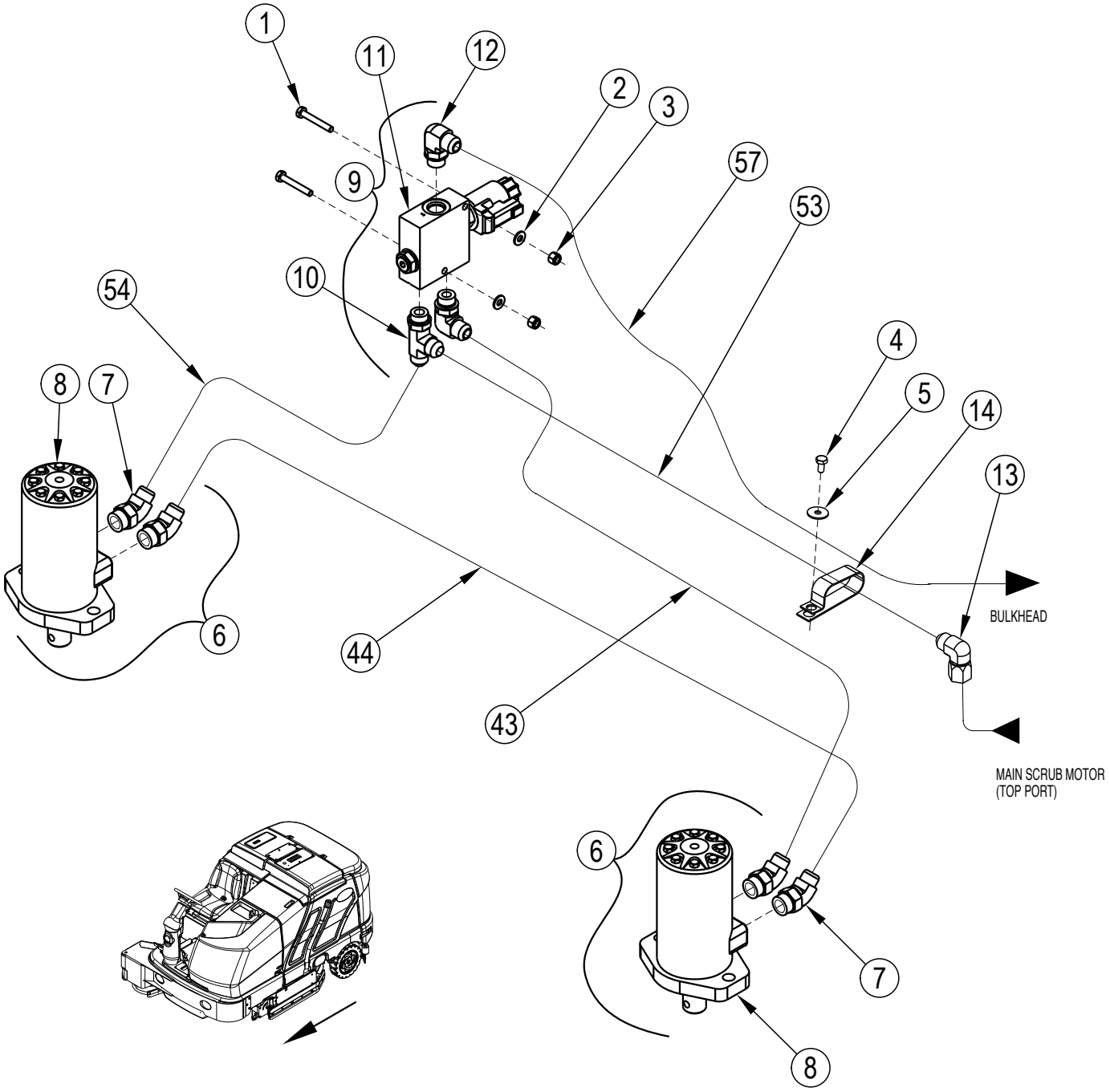


## SIDE BROOM SYSTEM - DUAL

| 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

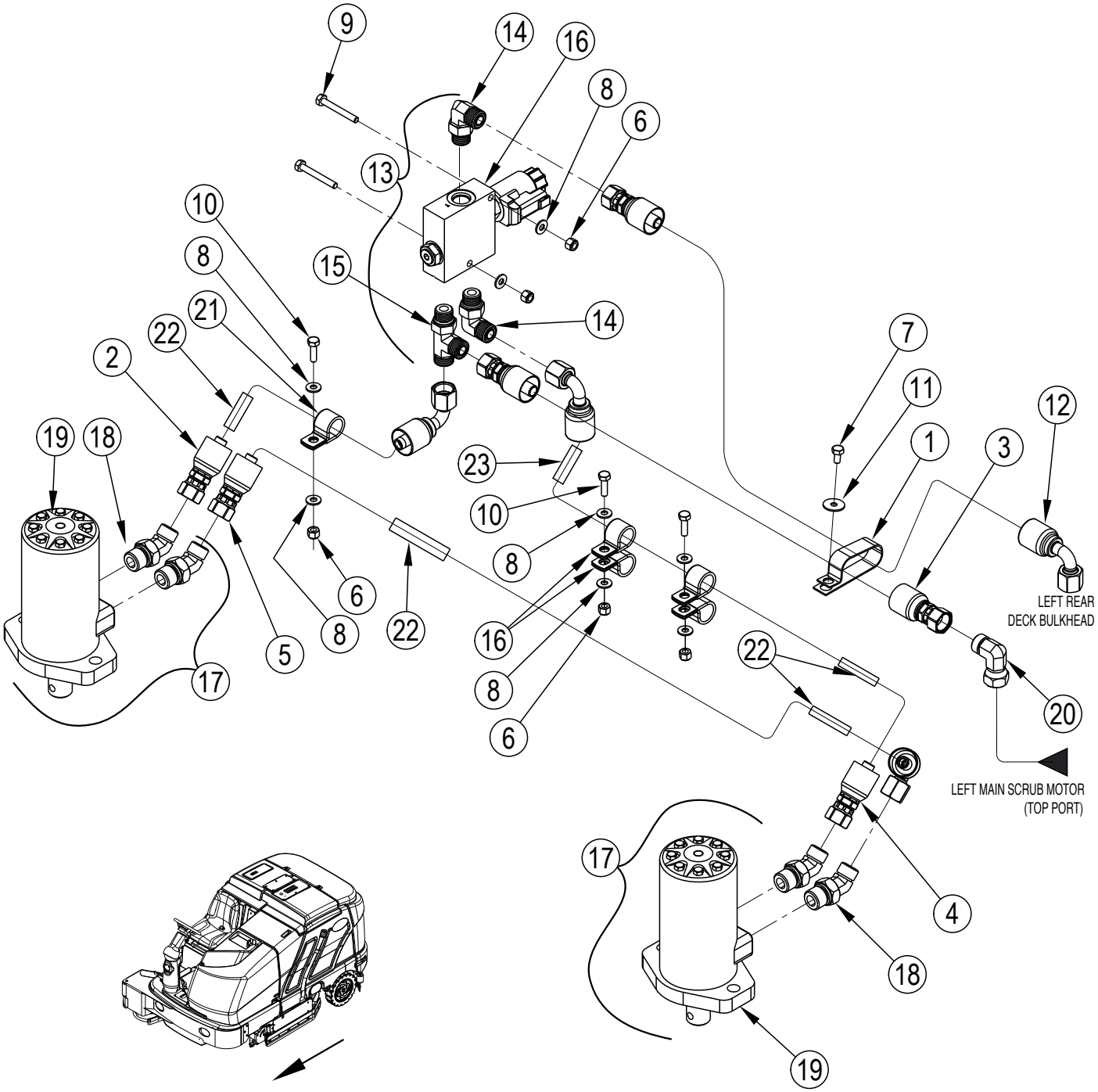


## SIDE BROOM HYDRAULIC ASSY - DUAL - JIC 37 EQUIPPED MACHINES

| 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

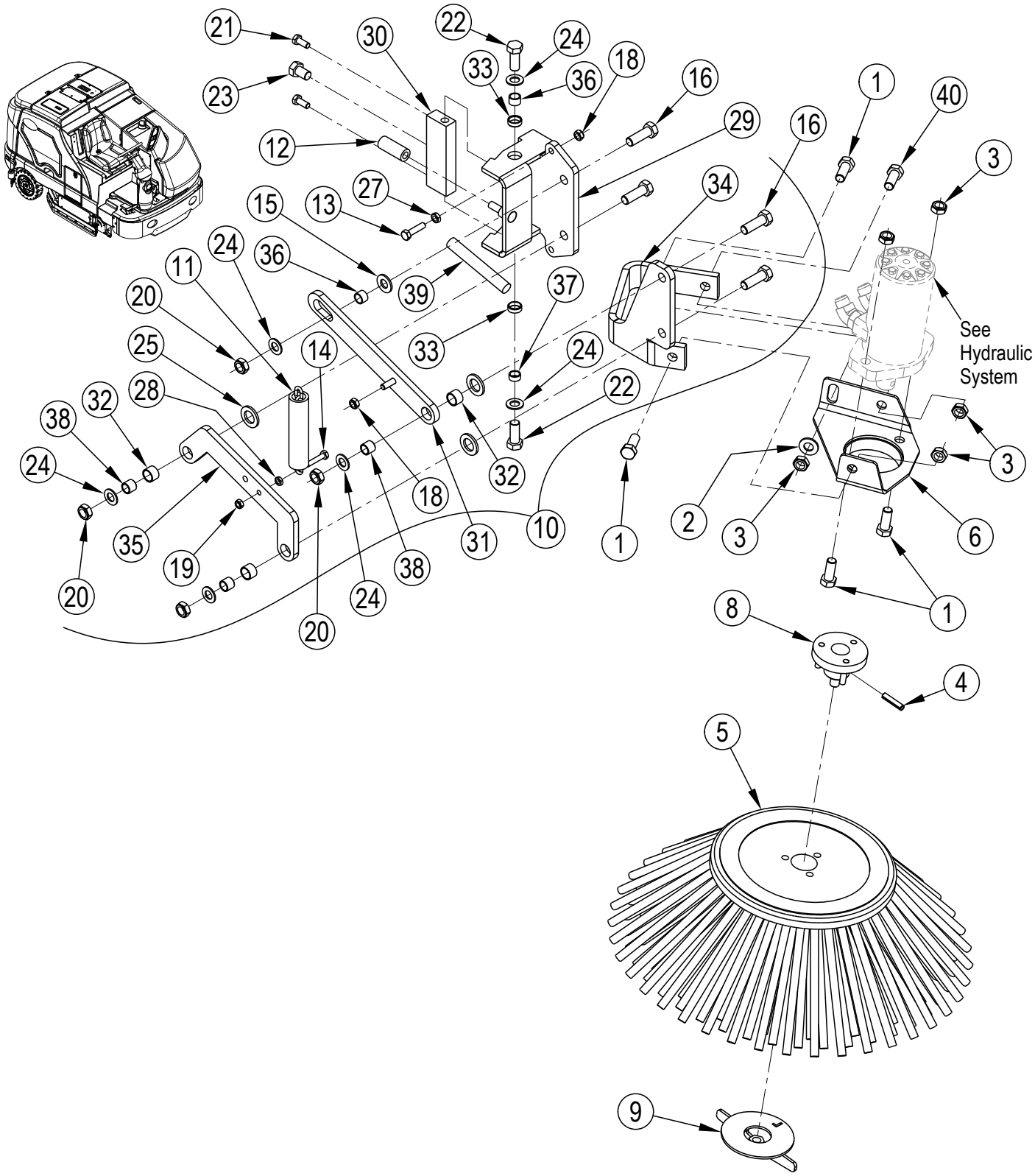


## SIDE BROOM HYDRAULIC ASSY - DUAL - ORFS EQUIPPED MACHINES

| 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

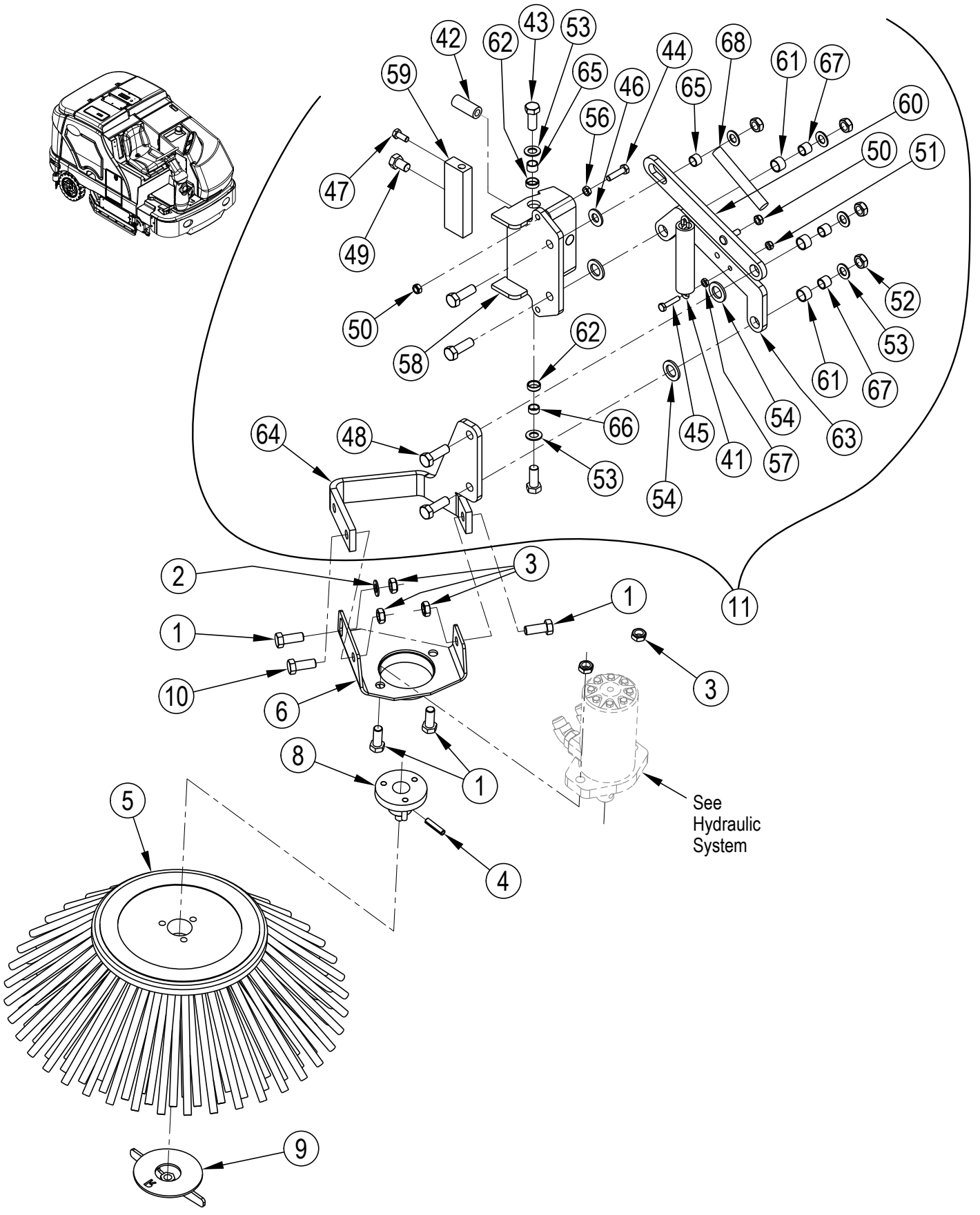
## SIDE BROOM SUB ASSY - LEFT



## 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 |

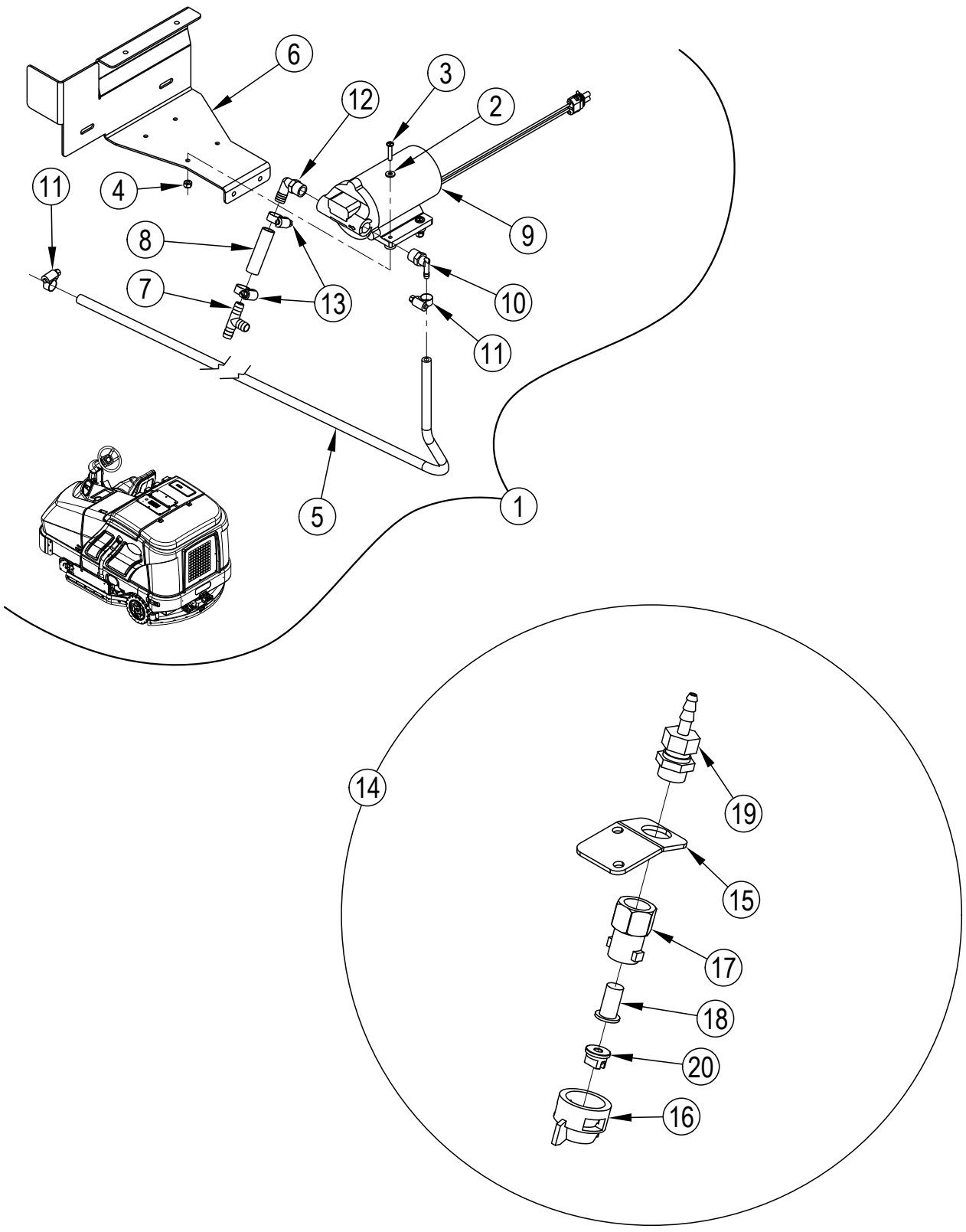
## SIDE BROOM SUB ASSY - RIGHT



## 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. |

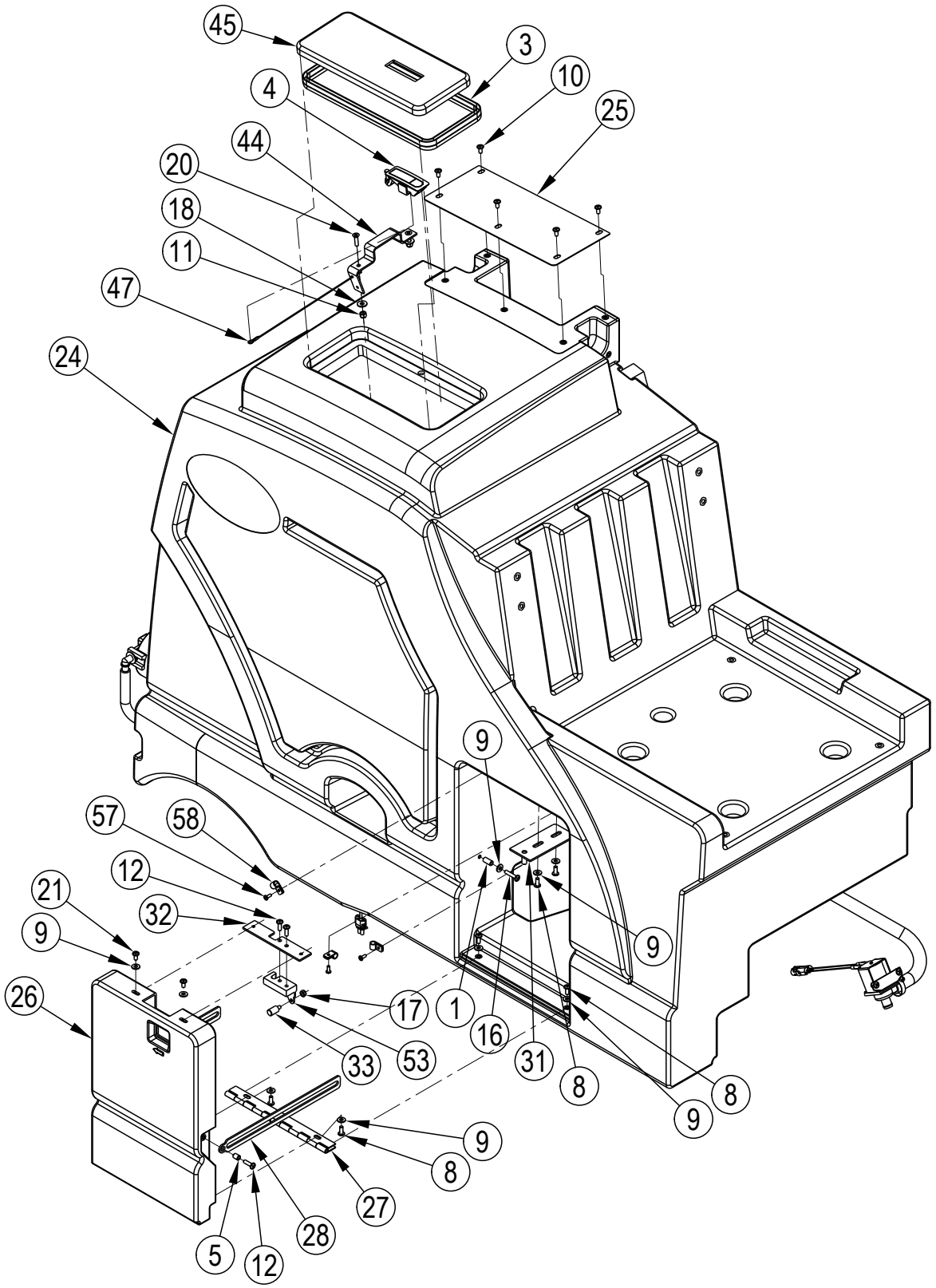
## SIDE BROOM SUB ASSY - PUMP



## 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**

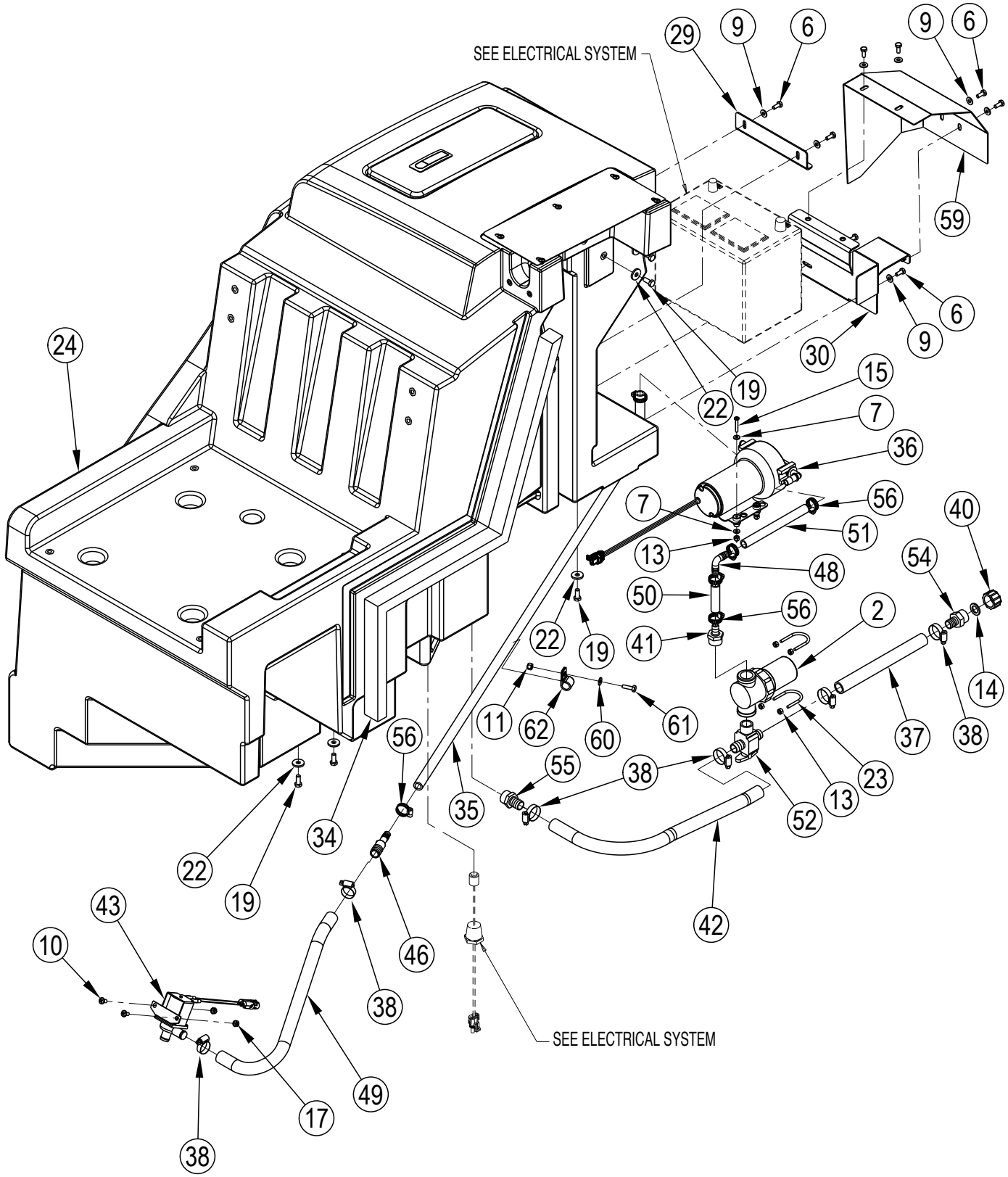


## SOLUTION SYSTEM - 1

| 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** |
| 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 |

[ ] = Not Shown

## SOLUTION SYSTEM - 2

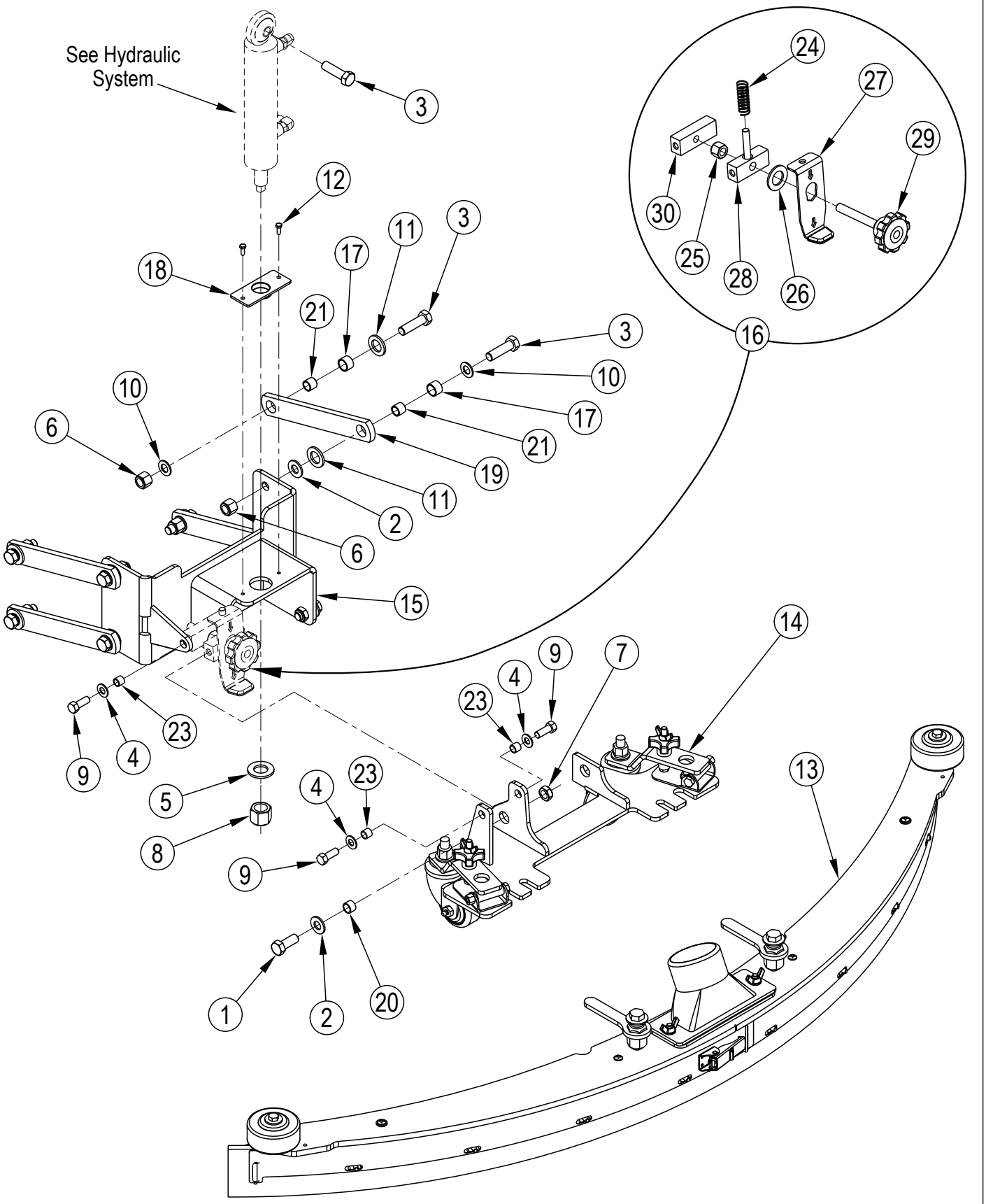


## SOLUTION SYSTEM - 2

| 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** |
| 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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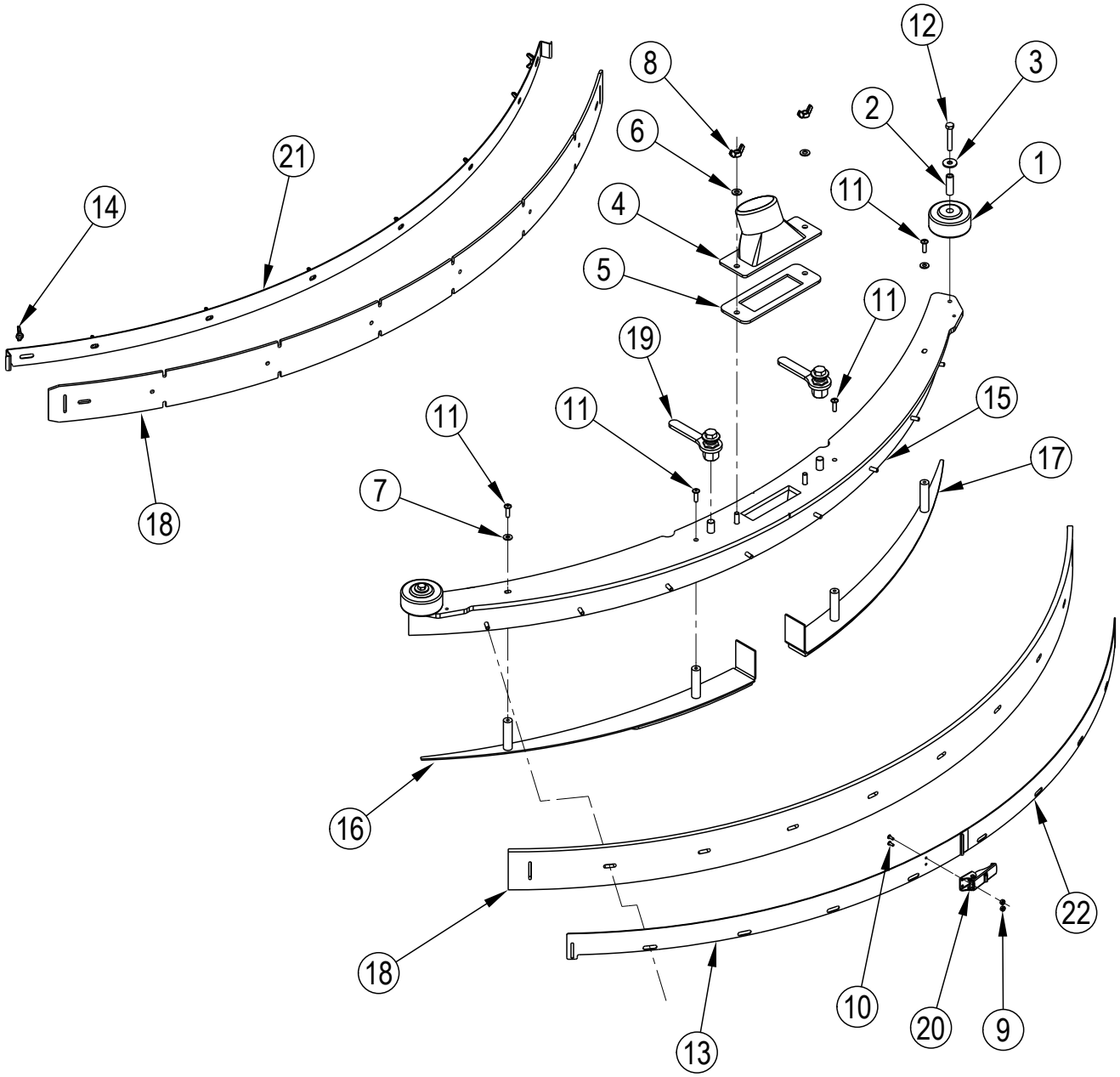
## SQUEEGEE SYSTEM



## 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



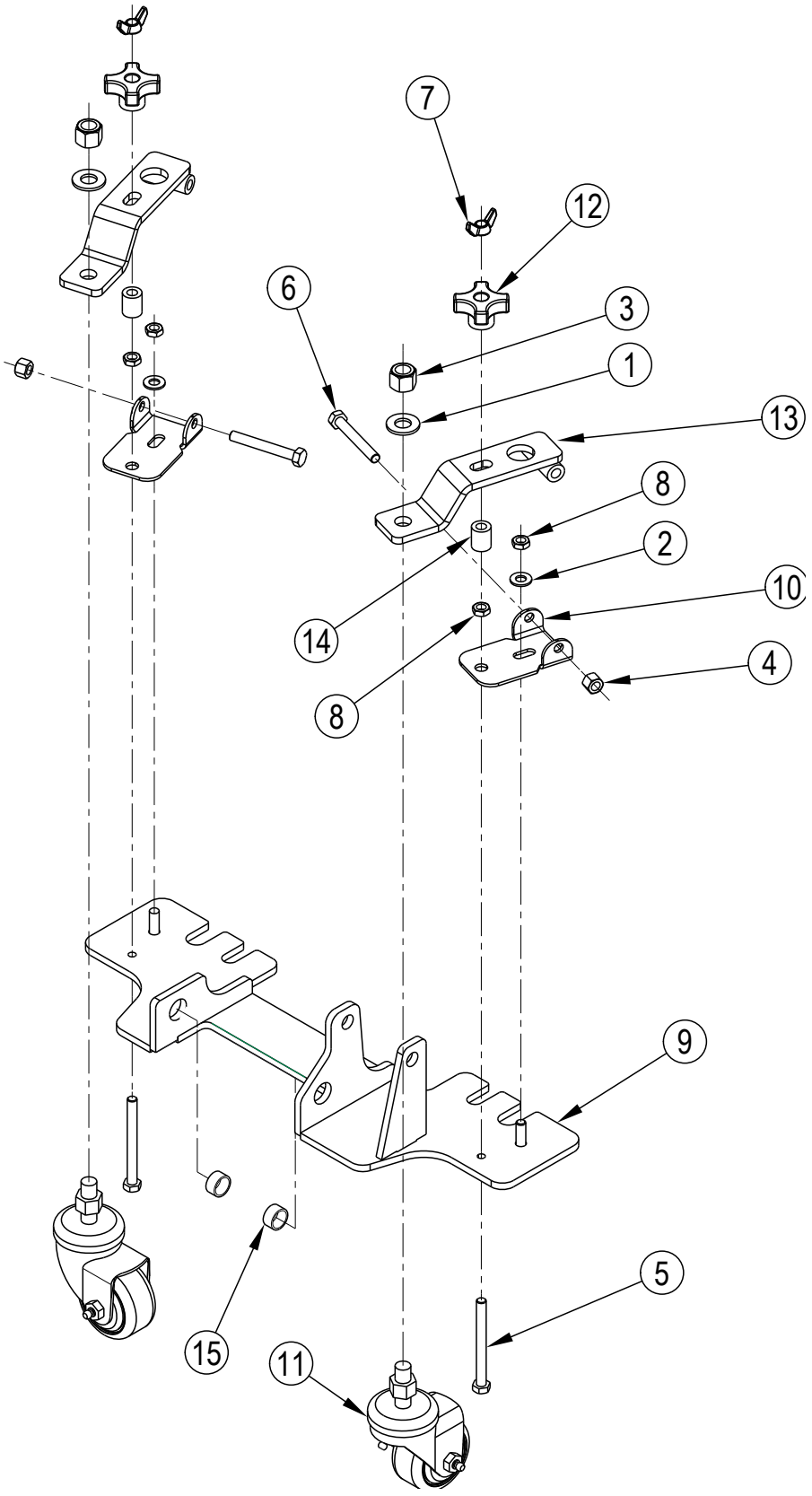
## SQUEEGEE ASSY

| 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.

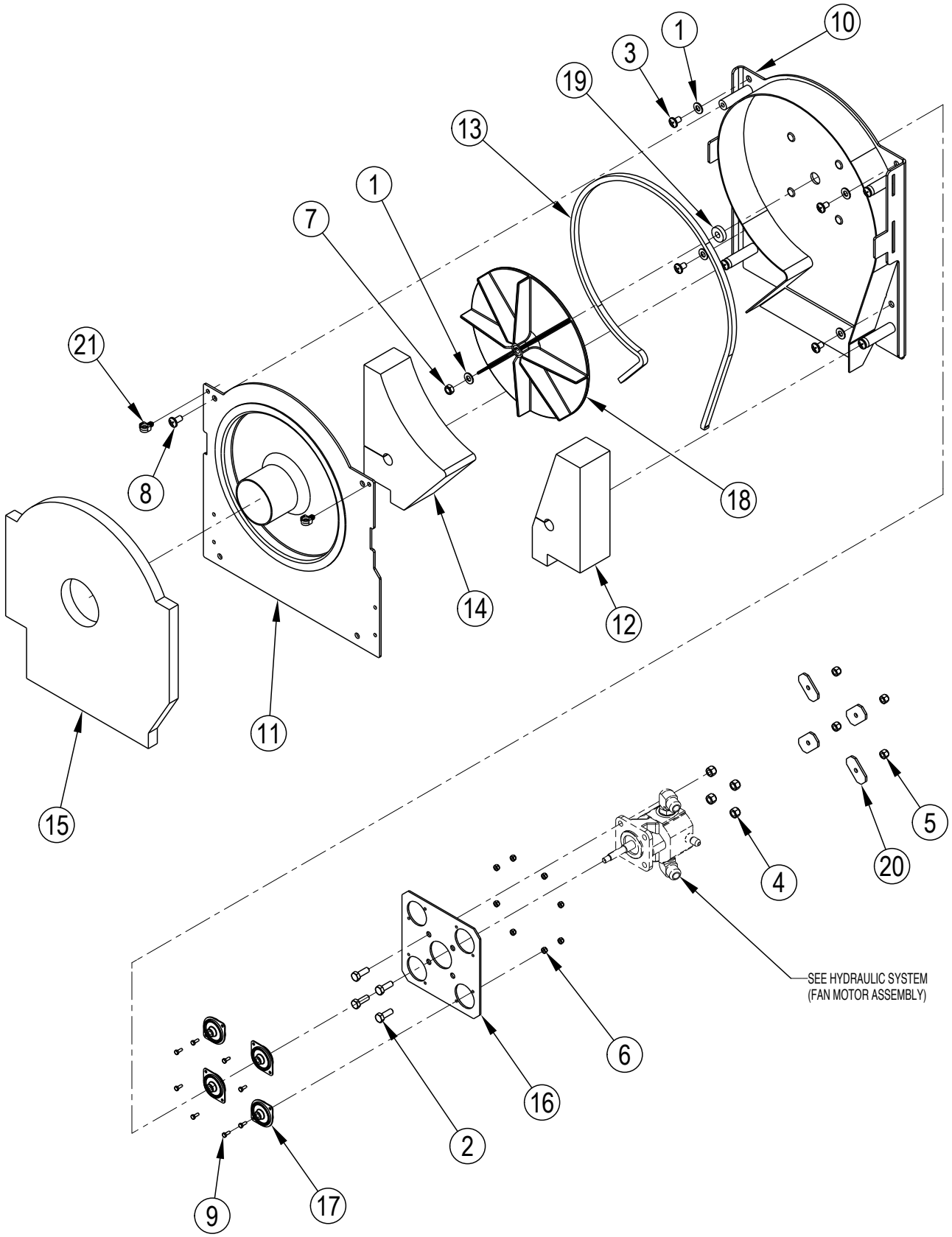
## SQUEEGEE MOUNT ASSY



## SQUEEGEE MOUNT ASSY

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 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 |

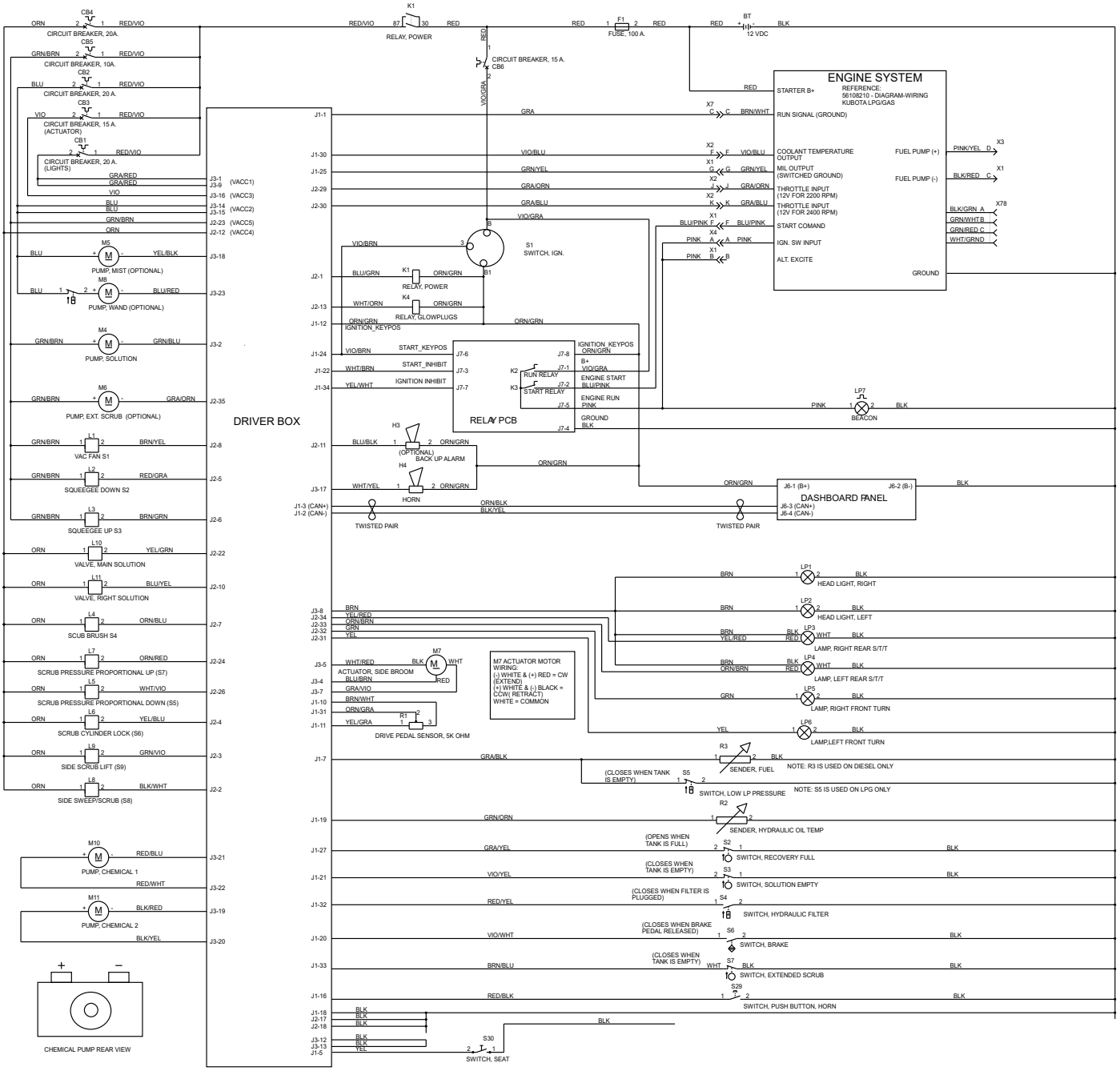
## VAC FAN ASSY


1
3
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SEE HYDRAULIC SYSTEM
(FAN MOTOR ASSEMBLY)
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## VAC FAN ASSY

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

# LADDER DIAGRAM - LPG



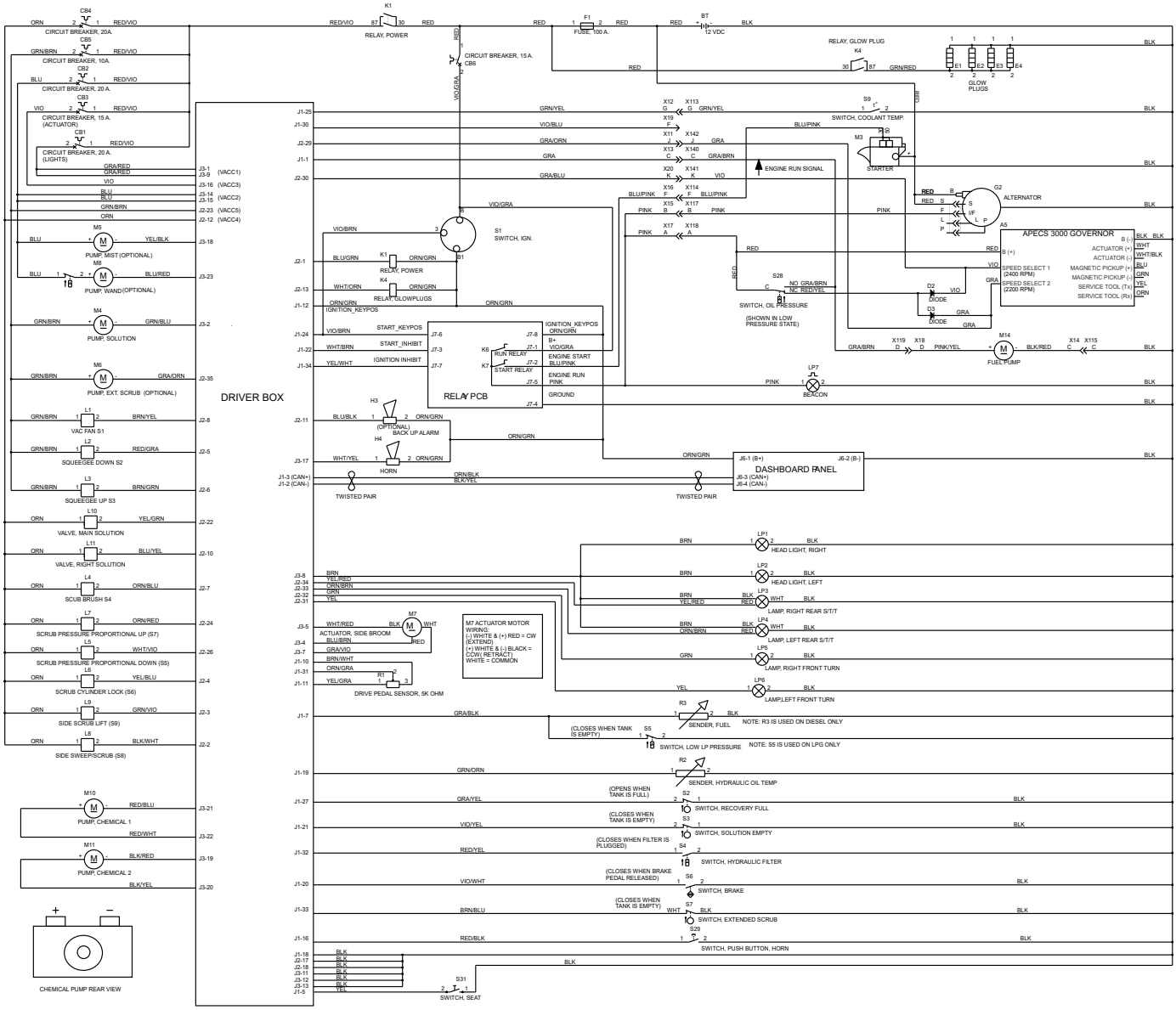
## LADDER DIAGRAM - LPG

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | | 1 | Engine System |
| | | 1 | Driver Box |
| | 56381129 | 1 | Dashboard Panel |
| | 56110530 | 1 | Relay PCB |
| BT | 56491902 | 1 | Battery 12V |
| CB1 | 56413822 | 1 | Circuit Breaker, 20 Amp (lights) |
| CB2 | 56413822 | 1 | Circuit Breaker, 20 Amp |
| CB3 | 56413407 | 1 | Circuit Breaker, 15 Amp (actuator) |
| CB4 | 56413822 | 1 | Circuit Breaker, 20 Amp |
| CB5 | 56507644 | 1 | Circuit Breaker, 10 Amp |
| CB6 | 56413407 | 1 | Circuit Breaker, 15 Amp |
| F1 | 56111123 | 1 | Fuse, 100 Amp |
| H3 | 56409232 | 1 | Back-Up Alarm **(optional)** |
| H4 | 56442054 | 1 | Horn |
| K1 | 56110423 | 1 | Relay, Power |
| K2 | | 1 | Relay, Run |
| K3 | | 1 | Relay, Start |
| 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.)** |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| M4 | 56111387 | 1 | Pump, Solution **TSB-FC-2013-135** |
| M5 | 56507851 | 1 | Pump, Mist **(optional)** |
| M6 | 56111387 | 1 | Pump, Ext. Scrub **(optional) TSB-FC-2013-135** |
| M7 | 56305008 | 1 | Actuator, Side Broom |
| M8 | 56111671 | 1 | Pump, Wand **(optional)** |
| M10 | 56110742 | 1 | Pump, Chemical 1 |
| M11 | 56110742 | 1 | Pump, Chemical 2 |
| R1 | 56305129 | 1 | Drive Pedal Sensor, 5K Ohm |
| R2 | 56305873 | 1 | Sender, Hydraulic Oil Temp |
| R3 | 56478358 | 1 | Sender, Fuel **(Diesel models only)** |
| S1 | 56111109 | 1 | Switch, Ignition |
| * | 56303526 | 1 | Replacement Key |
| S2 | 56110561 | 1 | Switch, Recovery Full |
| S3 | 56413669 | 1 | Switch, Solution Empty |
| S4 | | 1 | Switch, Hydraulic Filter |
| S5 | 56418381 | 1 | Switch, Low LP Pressure **(LPG only)** |
| S6 | 56305053 | 1 | Switch, Brake |
| S7 | 56111270 | 1 | Switch, Extended Scrub |
| S29 | 8-82-00024 | 1 | Switch, Push Button, Horn |
| S30 | 7-82-00050 | 1 | Switch, Seat |

* = Not Shown

# LADDER DIAGRAM - DIESEL



## LADDER DIAGRAM - DIESEL

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | | 1 | Driver Box |
| | 56381129 | 1 | Dashboard Panel |
| | 56508400 | 1 | APECS 3000 Governor |
| | 56110530 | 1 | Relay PCB |
| BT | 56491902 | 1 | Battery 12V |
| CB1 | 56413822 | 1 | Circuit Breaker, 20 Amp **(lights)** |
| CB2 | 56413822 | 1 | Circuit Breaker, 20 Amp |
| CB3 | 56413407 | 1 | Circuit Breaker, 15 Amp **(actuator)** |
| CB4 | 56413822 | 1 | Circuit Breaker, 20 Amp |
| CB5 | 56507644 | 1 | Circuit Breaker, 10 Amp |
| CB6 | 56413407 | 1 | Circuit Breaker, 15 Amp |
| D2 | | 1 | Diode |
| D3 | | 1 | Diode |
| E1 | | 1 | Glow Plug |
| E2 | | 1 | Glow Plug |
| E3 | | 1 | Glow Plug |
| E4 | | 1 | Glow Plug |
| F1 | 56111123 | 1 | Fuse, 100 Amp |
| G2 | 56110738 | 1 | Alternator |
| H3 | 56409232 | 1 | Back-Up Alarm **(optional)** |
| H4 | 56442054 | 1 | Horn |
| K1 | 56110423 | 1 | Relay, Power |
| K2 | | 1 | Relay, Run |
| 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.)** |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| M3 | 56419089 | 1 | Starter |
| M4 | 56111387 | 1 | Pump, Solution **TSB-FC-2013-135** |
| M5 | 56507851 | 1 | Pump, Mist **(optional)** |
| M6 | 56111387 | 1 | Pump, Ext. Scrub **(optional) TSB-FC-2013-135** |
| M7 | 56305008 | 1 | Actuator, Side Broom |
| M8 | 56111671 | 1 | Pump, Wand **(optional)** |
| M10 | 56110742 | 1 | Pump, Chemical 1 |
| M11 | 56110742 | 1 | Pump, Chemical 2 |
| M14 | 56508355 | 1 | Fuel Pump |
| R1 | 56305129 | 1 | Drive Pedal Sensor, 5K Ohm |
| R2 | 56305873 | 1 | Sender, Hydraulic Oil Temp |
| R3 | 56478358 | 1 | Sender, Fuel |
| S1 | 56111109 | 1 | Switch, Ignition |
| * | 56303526 | 1 | Replacement Key |
| S2 | 56110561 | 1 | Switch, Recovery Full |
| S3 | 56413669 | 1 | Switch, Solution Empty |
| S4 | | 1 | Switch, Hydraulic Filter |
| S6 | 56305053 | 1 | Switch, Brake |
| S7 | 56111270 | 1 | Switch, Extended Scrub |
| S9 | 56419091 | 1 | Switch, Coolant Temp. |
| S28 | 56305098 | 1 | Switch, Oil Pressure |
| S29 | 8-82-00024 | 1 | Switch, Push Button, Horn |
| S31 | 7-82-00050 | 1 | Switch, Seat |

* = 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)**



Diameter.....20" (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 aggresive, 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 |
|---|---|---|---|
| | | | **Kits NOTE 1** |
| * | 56305896 | 1 | Solution Fill Shutoff Kit |
| * | 56110907 | 1 | Warning Beacon Kit |
| * | 56111535 | 1 | Deluxe Seat Kit |
| * | 56110300 | 1 | Overhead Guard Kit |
| * | 56111259 | 1 | Extended Scrub Kit |
| | | | **DELETED** |
| * | 56110730 | 1 | Vac Wand Kit |
| * | 7-03-04250 | 1 | RH Armrest Kit |
| * | 7-03-04249 | 1 | Dual Armrest Kit |
| * | 56383455 | 1 | Seat Belt Kit- Standard Seat |
| * | 56111280 | 1 | Recovery Tank Clean Out Kit |
| * | 56111346 | 1 | Wash Hose Kit |
| * | 56111317 | 1 | Brake / Signal Light Kit |
| * | 56111107 | 1 | Rear Bumper Kit |
| * | 56510605 | 1 | Fire Extinguisher Kit |
| * | 56305519 | 1 | Back-Up Alarm Kit |
| * | 56111265 | 1 | Overhead Guard Beacon Kit |
| * | 56111267 | 1 | Overhead Guard Canopy Kit |
| * | 56111607 | 1 | Kit-Debris Tray |
| * | 56111733 | 1 | Kit, Horn Switch |
| * | 56601410 | 1 | Drain Hose Extension |
| * | 56111848 | 1 | Roller Bumper Kit |
| * | 56111873 | 1 | Foot Guard Kit |
| * | 56108224 | 1 | Hyd Traction Drive Motor Kit |

* = 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 |
|---|---|---|---|
| | | | **Squeegee Blade Kits** |
| * | 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)** |
| | | | **Main Scrub Deck Options** |
| * | 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** |
| | | | **Right Scrub Head Options** |
| * | 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) |
| | | | **Dual Sweep Head Options** |
| * | 56477812 | 2 | Side Broom (Std) |
| * | 56505629 | 2 | Side Broom (Soft) |
| | | | **Accessories** |
| * | 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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