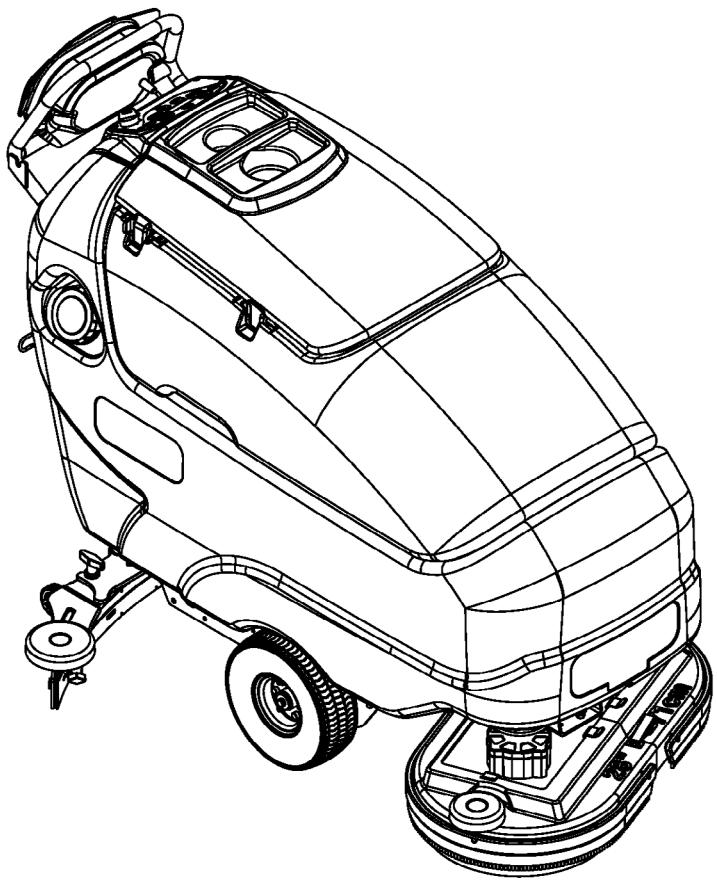
# SC750, SC800

# SC750 ST, SC800 ST



## PARTS LIST

**Advance Models: 56112000(SC750-26D), 56112004(SC750-28D)
56112006(SC750-28C), 56112012(SC750 ST-26D)
56112013(SC750 ST-28C), 56112016(SC800-28D)
56112018(SC800-28C), 56112024(SC800-32C)
56112028(SC800-34D), 56112032(SC800 ST-34D)**

Advance

7/10 revised 10/10 FORM NO. 56042535

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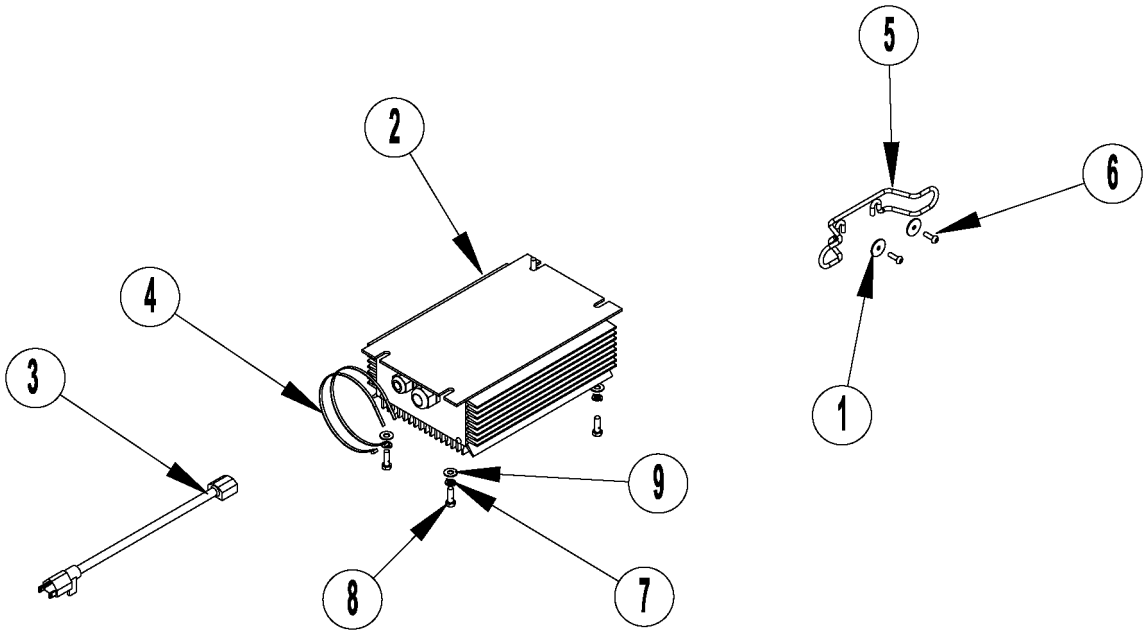
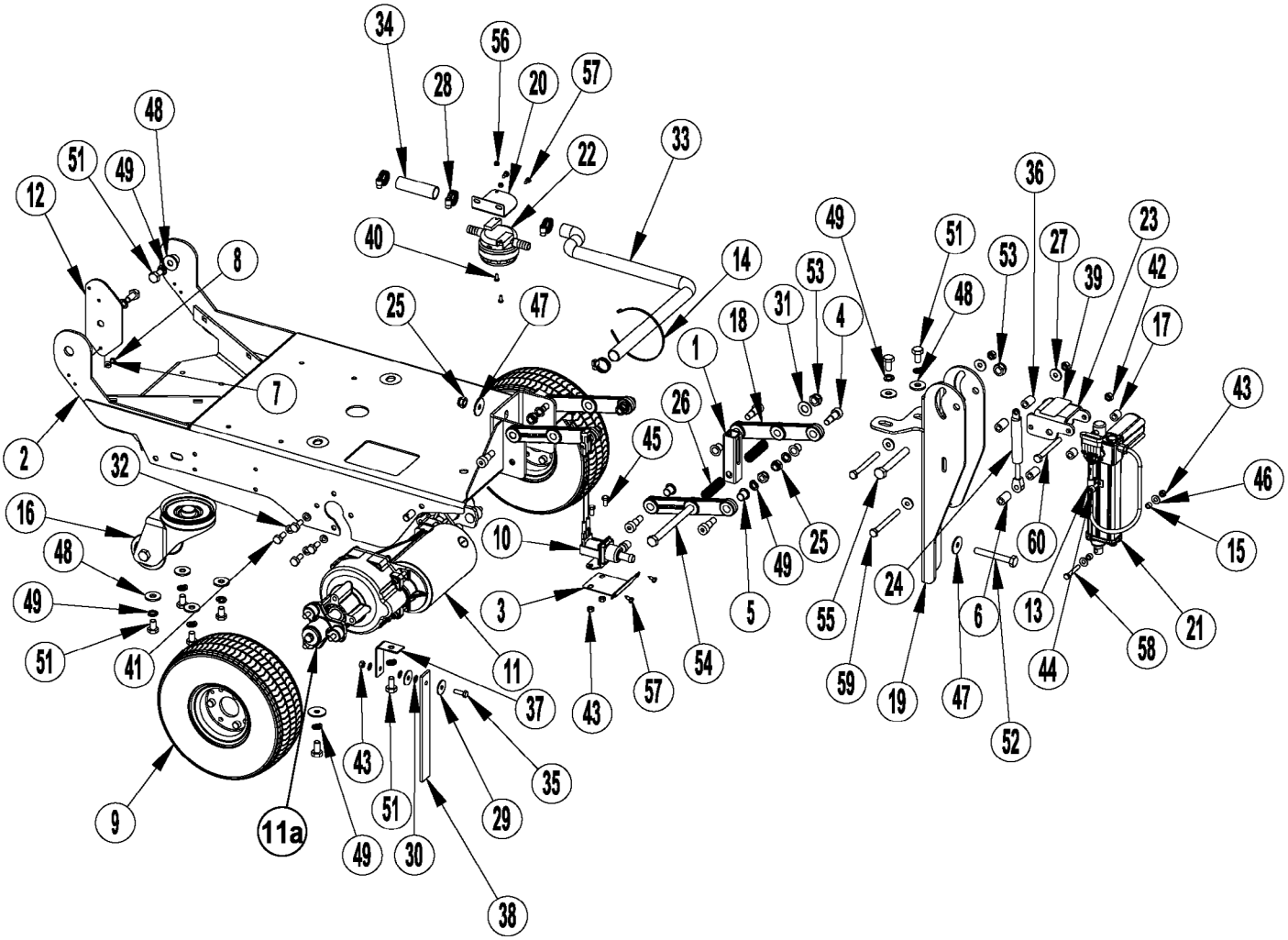
**WHEN ORDERING PARTS**

* Use the part 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. _____




| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56009096 | 2 | Wsh, Flt .193 X .875 X .060 |
| 2 | 56112243 | 1 | Battery Charger 24V 25A **(A3)** |
| 3 | 56315270 | 1 | Charger Cord, Us |
| 4 | 56478523 | 2 | Tie, Cable |
| 5 | 9095149000 | 1 | Cable Support |
| 6 | 964004 | 2 | Screw M5-.8 X 16mm Pn St Ph |
| 7 | 980657 | 4 | Washer, Lock 1/4 |
| 8 | 57994a | 4 | Screw, M6- 1 X 20 |
| 9 | 87026a | 4 | Washer, 1/4 Flat S.S. |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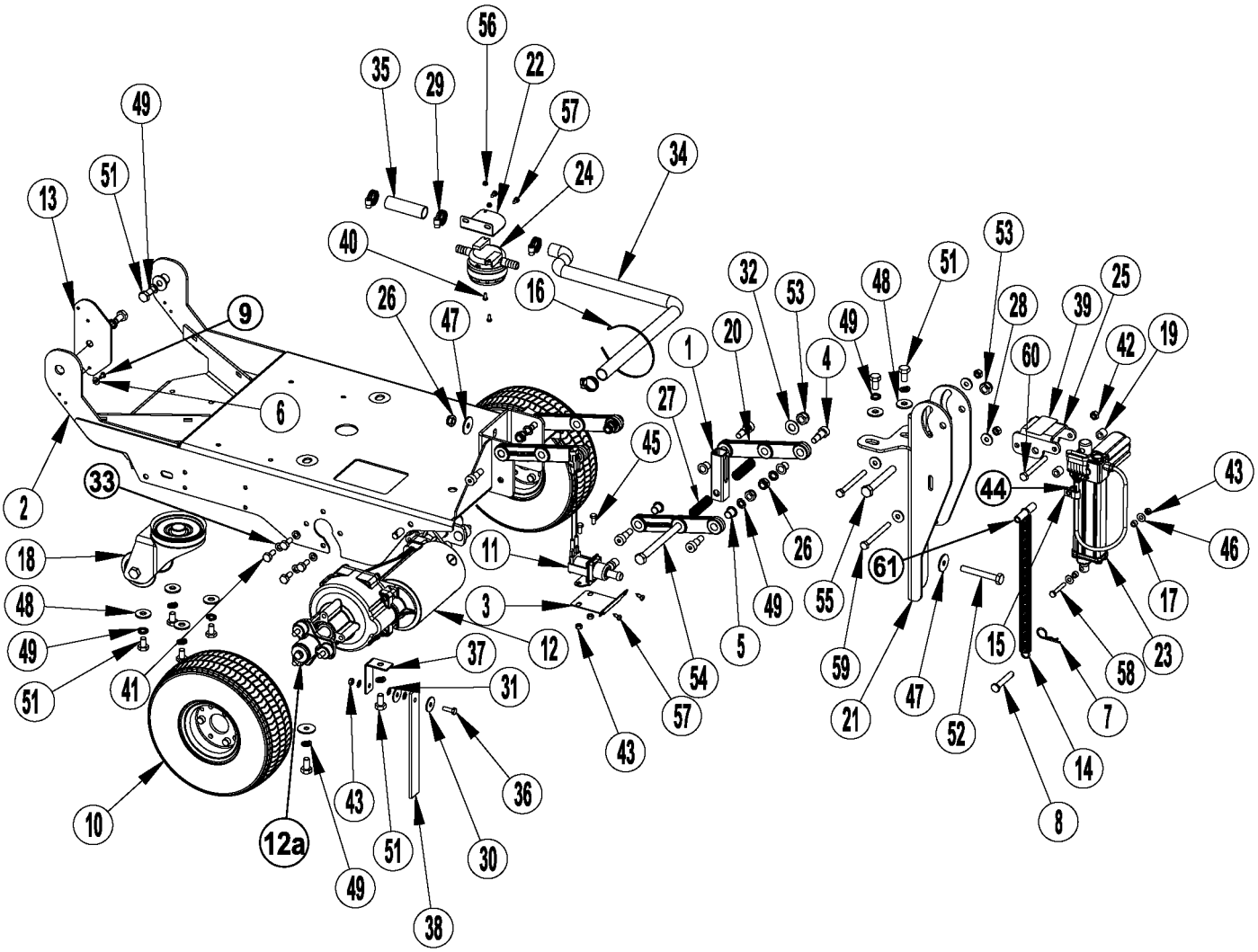
| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56109717 | 1 | Tube Jack Motor |
| 2 | 61931a | 1 | Chassis, Wldmt. |
| 3 | 61932a | 1 | Bracket, Solution Valve |
| 4 | 88617a | 8 | Screw, M10xm12x16mm S.B.S.H. |
| 5 | 88647a | 8 | Bushing, Flanged |
| 6 | 9096113000 | 2 | Spacer |
| 7 | 56001954 | 1 | Wsh, Flt Sae #10 |
| 8 | 56009030 | 1 | Scr, Pan Phil Thd Form 10-24 X .38 |
| 9 | 56112109 | 2 | Tire |
| 10 | 56112147 | 1 | Solenoid Valve Assy **(L1)** |
| 11 | 56112343 | 1 | Transaxle |
| 11a | 56380158 | 2 | Flange Kit |
| * | 50981A | 1 | Motor-Transaxle **(M1)** |
| * | 40628A | 4 | Carbon Brush |
| 12 | 56112281 | 1 | Connector Bracket |
| 13 | 56323260 | 1 | Clamp, Hose Support |
| 14 | 56478523 | 1 | Tie, Cable |
| 15 | 1462258000 | 2 | Spacer 6.1 X 10 X 6.5 |
| 16 | 56112308 | 1 | Caster, Rear |
| 17 | 9096112000 | 2 | Spacer |
| 18 | 9097197000 | 4 | Lever, Brush Head Lift |
| 19 | 9097368000 | 1 | Support, Jack Motor |
| 20 | 9097370000 | 1 | Bracket, Filter |
| 21 | 40280A | 1 | Actuator **(M2)** |
| 22 | 9097404000 | 1 | Filter, Water |
| * | 9095215000 | 1 | Filter and Seal |
| 23 | 9097456000 | 1 | Lever |
| 24 | 54689a | 1 | Gas Spring 500n |
| 25 | 80223a | 9 | Nut, M10-1.5 Nylock |
| 26 | E04016 | 2 | Spring |
| 27 | 170860 | 4 | Washer, Flat 5/16 |
| 28 | 722030 | 4 | Clamp, Hose |
| 29 | 980205 | 2 | Washer, .31 I.D. X 1.06 O.D. |
| 30 | 980614 | 3 | Washer, 1/4" Starlock, External |
| 31 | 980648 | 1 | Washer 17/32 X 1 1/16 Plain |
| 32 | 980652 | 8 | Washer, 5/16 Lock |
| 33 | 30828a | 1 | Hose, Clear X25.00 Long |
| 34 | 30829a | 1 | Hose, Clear X 3.00 Long |
| 35 | 57994a | 1 | Screw, M6- 1 X 20 |
| 36 | 61937a | 2 | Spacer, .590od X .328id |
| 37 | 61949a | 1 | Bracket, Ground Strap |
| 38 | 69639a | 1 | Strap, Static |
| 39 | 71017a | 1 | Label, Moving Parts |
| 40 | 80057a | 2 | Screw, M4-.7x10 |
| 41 | 80183a | 8 | Bolt, M8-1.25 X 20, Hex |
| 42 | 80198a | 9 | Nut, M8 -1.25 Nylock S.S. |
| 43 | 80199a | 4 | Nut, M6 -1.00 Nylock S.S. |
| 44 | 80208a | 1 | Screw, M6 X 1.00 X 10mm Pan Head |
| 45 | 80214a | 2 | Screw, M6 X 1 X 12 |
| 46 | 87026a | 2 | Washer, 1/4 Flat S.S. |
| 47 | 87054a | 3 | Washer Fender .375 |
| 48 | 88611a | 7 | Washer, Flat M10 |
| 49 | 88612a | 18 | Washer, Lock M10 |
| 50# | | | **DELETED** |
| 51# | 88614a | 10 | Screw, M10-1.5 X 20mm |
| 52 | 88616a | 1 | Screw, Hex Hd M10x75 |
| 53 | 88618a | 2 | Nut, M12 Nylon Insert |
| 54 | 88619a | 1 | Screw, Hex Hd M12x160 |
| 55 | 88620a | 1 | Screw, Hex Hd M12x90 |
| 56 | 88623a | 2 | Nut, M4-.7 Nylock Insert |
| 57 | 88624a | 4 | Screw, M5 X 12mm Hex Self Tap Tri-Lobe |
| 58 | 88626a | 1 | Screw M6-1 X 40mm Hex |
| 59 | 88633a | 2 | Screw, M8 X 85 Hex Head |
| 60 | 88635a | 1 | Screw, M8 X75 Hex Head |

* = Optional, Not Included
# = Revised or new since last update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| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56109717 | 1 | Tube Jack Motor |
| 2 | 61931a | 1 | Chassis, Wldmt. |
| 3 | 61932a | 1 | Bracket, Solution Valve |
| 4 | 88617a | 8 | Screw, M10xm12x16mm S.B.S.H. |
| 5 | 88647a | 8 | Bushing, Flanged |
| 6 | 56001954 | 1 | Wsh, Flt Sae #10 |
| 7 | 56002959 | 1 | Pin, Cotter Hair |
| 8 | 56003656 | 1 | Pin-Clevis .375 X 2.25 |
| 9 | 56009030 | 1 | Scr, Pan Phil Thd Form 10-24 X .38 |
| 10 | 56112109 | 2 | Tire |
| 11 | 56112147 | 1 | Solenoid Valve Assy **(L1)** |
| 12 | 56112343 | 1 | Transaxle |
| 12a | 56380158 | 2 | Flange Kit |
| * | 50981A | 1 | Motor-Transaxle **(M1)** |
| * | 40628A | 4 | Carbon Brush |
| 13 | 56112281 | 1 | Connector Bracket |
| 14 | 56112282 | 1 | Extension Spring-.81x12.0 |
| 15 | 56323260 | 1 | Clamp, Hose Support |
| 16 | 56478523 | 1 | Tie, Cable |
| 17 | 1462258000 | 2 | Spacer 6.1 X 10 X 6.5 |
| 18 | 56112308 | 1 | Caster, Rear |
| 19 | 9096112000 | 2 | Spacer |
| 20 | 9097197000 | 4 | Lever, Brush Head Lift |
| 21 | 9097368000 | 1 | Support, Jack Motor |
| 22 | 9097370000 | 1 | Bracket, Filter |
| 23 | 40280A | 1 | Actuator **(M2)** |
| 24 | 9097404000 | 1 | Filter, Water |
| * | 9095215000 | 1 | Filter and Seal |
| 25 | 9097456000 | 1 | Lever |
| 26 | 80223a | 9 | Nut, M10-1.5 Nylock |
| 27 | E04016 | 2 | Spring |
| 28 | 170860 | 4 | Washer, Flat 5/16 |
| 29 | 722030 | 4 | Clamp, Hose |
| 30 | 980205 | 2 | Washer, .31 I.D. X 1.06 O.D. |
| 31 | 980614 | 3 | Washer, 1/4" Starlock, External |
| 32 | 980648 | 1 | Washer 17/32 X 1 1/16 Plain |
| 33 | 980652 | 8 | Washer, 5/16 Lock |
| 34 | 30828a | 1 | Hose, Clear X25.00 Long |
| 35 | 30829a | 1 | Hose, Clear X 3.00 Long |
| 36 | 57994a | 1 | Screw, M6- 1 X 20 |
| 37 | 61949a | 1 | Bracket, Ground Strap |
| 38 | 69639a | 1 | Strap, Static |
| 39 | 71017a | 1 | Label, Moving Parts |
| 40 | 80057a | 2 | Screw, M4-.7x10 |
| 41 | 80183a | 8 | Bolt, M8-1.25 X 20, Hex |
| 42 | 80198a | 9 | Nut, M8 -1.25 Nylock S.S. |
| 43 | 80199a | 4 | Nut, M6 -1.00 Nylock S.S. |
| 44 | 80208a | 1 | Screw, M6 X 1.00 X 10mm Pan Head |
| 45 | 80214a | 2 | Screw, M6 X 1 X 12 |
| 46 | 87026a | 2 | Washer, 1/4 Flat S.S. |
| 47 | 87054a | 3 | Washer Fender .375 |
| 48 | 88611a | 7 | Washer, Flat M10 |
| 49 | 88612a | 18 | Washer, Lock M10 |
| 50# | | | **DELETED** |
| 51# | 88614a | 10 | Screw, M10-1.5 X 20mm |
| 52 | 88616a | 1 | Screw, Hex Hd M10x75 |
| 53 | 88618a | 2 | Nut, M12 Nylon Insert |
| 54 | 88619a | 1 | Screw, Hex Hd M12x160 |
| 55 | 88620a | 1 | Screw, Hex Hd M12x90 |
| 56 | 88623a | 2 | Nut, M4-.7 Nylock Insert |
| 57 | 88624a | 4 | Screw, M5 X 12mm Hex Self Tap Tri-Lobe |
| 58 | 88626a | 1 | Screw M6-1 X 40mm Hex |
| 59 | 88633a | 2 | Screw, M8 X 85 Hex Head |
| 60 | 88635a | 1 | Screw, M8 X75 Hex Head |
| 61 | 56112520 | 1 | Spacer |

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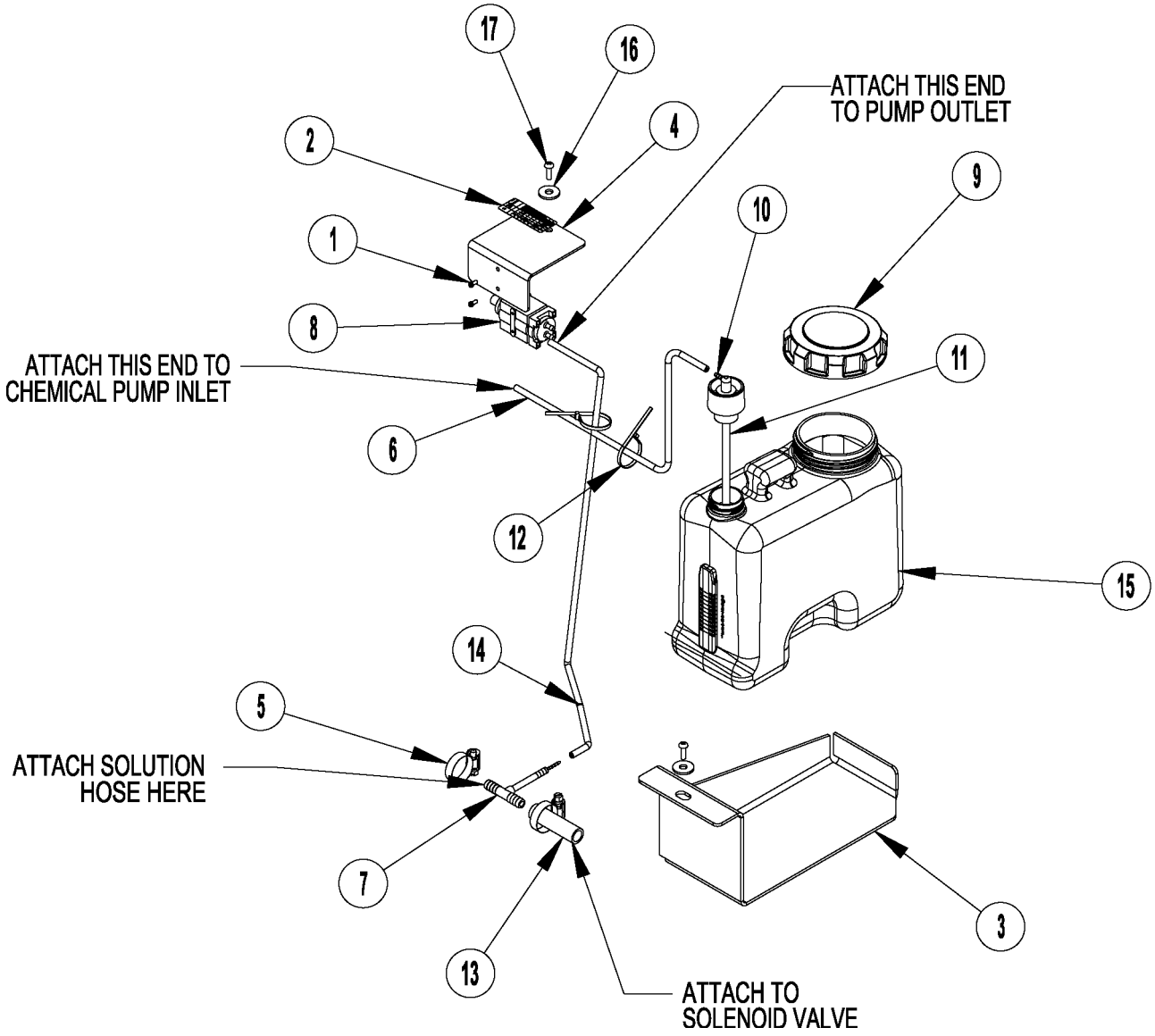
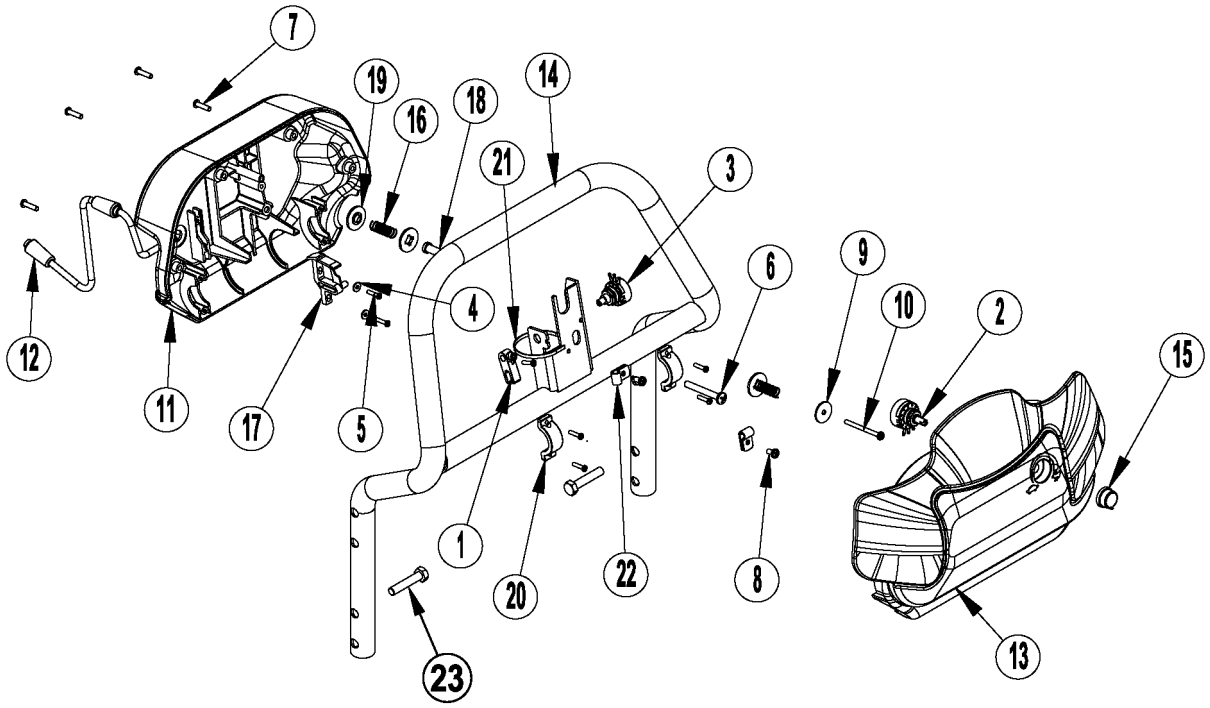



| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56002539 | 2 | Scr, Pan Phil Thd Form 6-32 X .31 |
| 2 | 56016331 | 1 | Decal-Chemical Ratio |
| 3 | 56112125 | 1 | Bracket-Bottle Support |
| 4 | 56112126 | 1 | Bracket-Pump Mount |
| 5 | 56244969 | 2 | Clamp- Hose Sae #12 |
| 6 | 56306169 | 1 | Hose, Chem Resistant, 17.00 |
| 7 | 56314983 | 1 | Tee Assembly |
| 8 | 56315241 | 1 | Pump-Chemical **(M6)** |
| 9 | 56315517 | 1 | Cap, Raw |
| 10 | 56315523 | 1 | Cap, Dry Break, 1/8 Barb, 90$ |
| 11 | 56315527 | 1 | Insert, Dry Break |
| 12 | 56325219 | 2 | Tie, Cable |
| 13 | 56392347 | 1 | Hose, Pvc Clear 2.5 Inch |
| 14 | 56413692 | 1 | Hose, Chem Resistant, 21.00 |
| 15 | 56601544 | 1 | Chemical Bottle Assy |
| * | 56601545 | 1 | Chemical Bottle Assy **(Includes 9, 11 &15)** |
| 16 | 170860 | 2 | Washer, Flat 5/16 |
| 17 | 964004 | 2 | Screw M5-.8 X 16mm Pn St Ph |

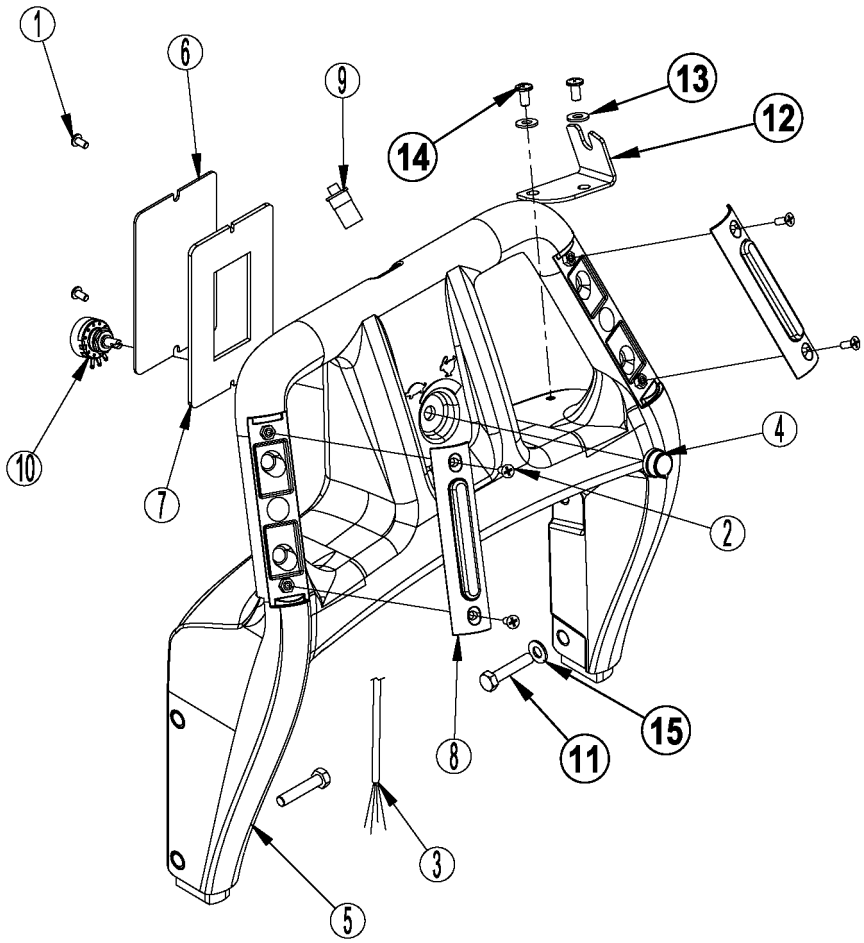


* = Optional, Not Included

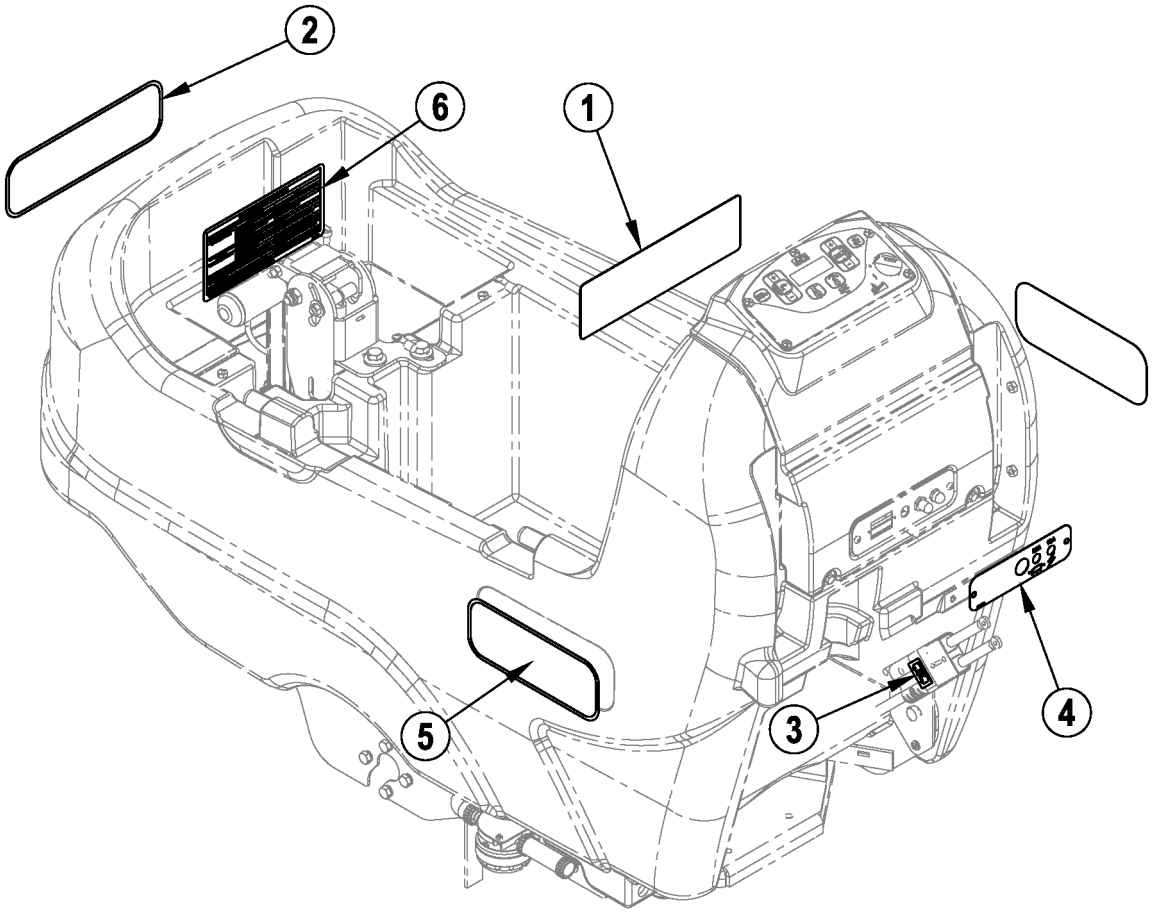



| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56112218 | 1 | Paddle Assembly **(1-22)** |
| 1 | 56109648 | 1 | Potentiometer Fork |
| 2 | 56396197 | 1 | Potentiometer-Speed Limit **(R2)** |
| 3 | 56397029 | 1 | Potentiometer-5k **(R1)** |
| 4 | 56002006 | 2 | Wsh, Flt Sae #6 |
| 5 | 56003197 | 7 | Scr, Pan Phil Plastite 6-18 X .62 |
| 6 | 56003527 | 1 | Scr, Pan Phil Plastite 1/4-1 X 2.00 |
| 7 | 56003545 | 4 | Scr, Pan Phil Plastite 8-10 X .75 |
| 8 | 56009030 | 2 | Scr, Pan Phil Thd Form 10-24 X .38 |
| 9 | 56009096 | 1 | Wsh, Flt .193 X .875 X .060 |
| 10 | 56009287 | 1 | Scr, Pan Phil Type B 8 X 2.00 |
| 11 | 56109716 | 1 | Paddle-Back Cover |
| 12 | 56112179 | 1 | Harness-Paddle |
| 13 | 56315230 | 1 | Paddle, Front Cover |
| 14 | 56315251 | 1 | Weldment-Handle Bar |
| 15 | 56315280 | 1 | Knob |
| 16 | 56325654 | 2 | Spring - Compression |
| 17 | 56397015 | 1 | Cam Controller |
| 18 | 56397109 | 1 | Sleeve |
| 19 | 56397170 | 3 | Washer, Plastic |
| 20 | 56397171 | 2 | Clamp |
| 21 | 56478246 | 1 | Tie, Cable |
| 22 | 56481890 | 2 | Clamp-P |
| 23# | 56002094 | 4 | Scr-Hex 5/16-18 x 1.50 |

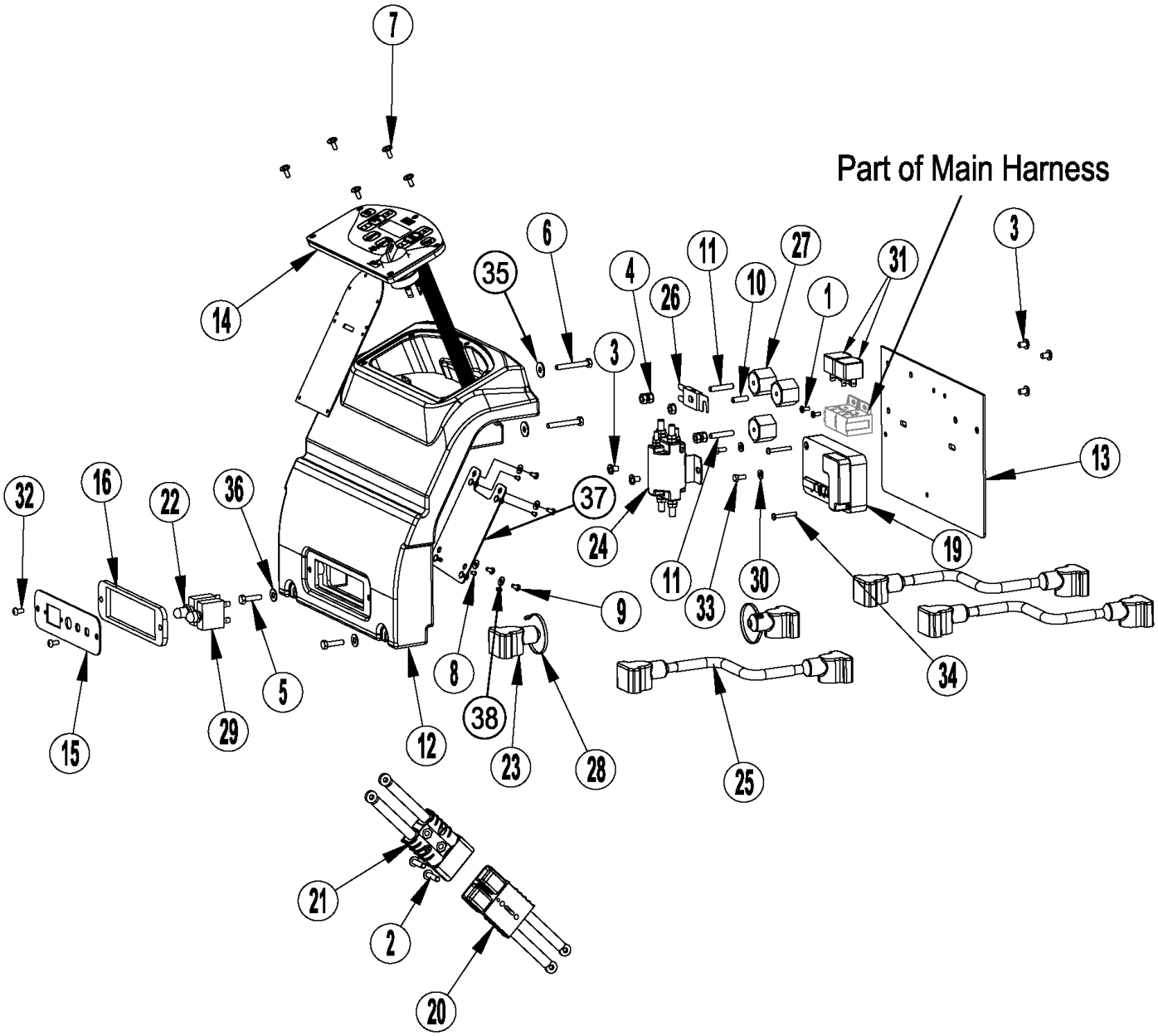
**#** = Revised or new since last update




| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56112219 | 1 | Handle Assembly **(1-10)** |
| 1 | 56002043 | 2 | Scr-Pan Phil 10-24 X .38 |
| 2 | 56002178 | 4 | Scr, Flt Phil 10-24 X .50 |
| 3 | 56112186 | 1 | Harness-Handle |
| 4 | 56315280 | 1 | Knob |
| 5 | 56315931 | 1 | Handle, Rotomold |
| 6 | 56315932 | 1 | Access Plate |
| 7 | 56315933 | 1 | Gasket, Access Panel |
| 8 | 56315935 | 2 | Palm Switch Assembly **(S4 / S5)** |
| 9 | 56315945 | 1 | Switch, Spst Mom. **(S6)** |
| 10 | 56315929 | 1 | Potentiometer-Speed Limit **(R2)** |
| 11 | 56003437 | 4 | Scr-Hex SS M8-1.25 x 40mm |
| 12 | 56112299 | 1 | Squeegee Holder |
| 13 | 56002098 | 2 | Wsh-Flt SAE 1/4 |
| 14 | 56002145 | 2 | Scr-Pan Phil 1/4-20 x .50 |
| 15 | 56001939 | 4 | Wsh-Flt SAE 5/16 |




| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56014601 | 1 | Decal, Caution |
| 2 | 56016730 | 1 | Decal-Advance |
| 3 | 56054192 | 1 | Decal, Charger |
| 4 | 56112168 | 1 | Decal-Circuit Breaker |
| 5 | 56112525 | 2 | Decal-SC750 |
| | 56112526 | 2 | Decal-SC800 |
| | 56112527 | 2 | Decal-SC750 ST |
| | 56112528 | 2 | Decal-SC800 ST |
| | 56112529 | 2 | Decal-SC750 EcoFlex |
| | 56112530 | 2 | Decal-SC800 EcoFlex |
| 6 | 56112292 | 1 | Decal-Error Codes |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| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56001818 | 2 | Scr-Pan Phil 8-32 X .38 |
| 2 | 56002292 | 2 | Scr-Pan Phil 1/4-20 X 1.00 |
| 3 | 56002462 | 5 | Scr-Pan Phil 1/4-20 X .38 |
| 4 | 56002561 | 5 | Nut, Hex W/ Shprf 1/4-20 |
| 5 | 56003430 | 2 | Scr, Hex Ss M6-1 X 25mm |
| 6 | 56003631 | 2 | Scr, Hex M6-1 X 45mm |
| 7 | 56003808 | 5 | Scr- Truss Phil Blk M5-0.8 X 12mm |
| 8# | 56003336 | 4 | Scr-Pan Phil Blk 6-32 x .19 |
| 9# | 56003653 | 4 | Scr-Pan Phil M4-0.7 x 8mm |
| 10 | 56009020 | 1 | Stud |
| 11 | 56009203 | 2 | Stud, 1/4-20 |
| 12 | 56112112 | 1 | Control Panel |
| 13 | 56112115 | 1 | Electrical Panel |
| 14 | 56112119 | 1 | Interface Panel Assy |
| [ ] | 56303553 | 1 | Switch-Key **(S3)** |
| * | 56303526 | 1 | Replacement Key Set |
| * | 56112253 | 1 | Kit-Interface Panel **(Membrane Switch, Membrane Panel, Gasket)** |
| 15 | 56112122 | 1 | Plate-Circuit Breaker |
| 16 | 56112131 | 1 | Gasket |
| [17] | 56112169 | 1 | Cable-Jumper |
| [18] | 56112174 | 1 | Harness-Main |
| 19 | 56112187 | 1 | Speed Controller 70a 24v **(A2)** |
| 20 | 56112188 | 1 | Connector Assy |
| 21 | 56112189 | 1 | Connector Assy |
| 22 | 56315256 | 1 | Circuit Breaker, 30 Amp **(CB1)** |
| 23 | 56372673 | 2 | Boot-Battery Post |
| 24 | 56397088 | 1 | Contactor, 24v Spdt **(K2)** |
| 25 | 40172A | 3 | Cable,Battery |
| 26 | 56412089 | 1 | Fuse, 150 Amp **(F1)** |
| 27 | 56469858 | 3 | Electrical Mount |
| 28 | 56478246 | 2 | Tie, Cable |
| 29 | 56507644 | 1 | Circuit Breaker, 10 Amp **(CB2)** |
| 30 | 980643 | 2 | Washer 7/16 Od X .036 Thk |
| 31 | 41075a | 2 | Relay, 40A **(K1 / K3)** |
| 32 | 80193a | 2 | Screw, M5 X 0.8 X 10mm P.H. |
| 33 | 80249a | 2 | Screw, Hex Thd To Hd M5x12 |
| 34 | 80380a | 2 | Screw, 8-32 X 1 1/4" P.H. |
| 35# | 56385358 | 2 | Washer |
| 36 | 87026a | 2 | Washer, 1/4 Flat S.S. |
| 37# | 56112535 | 1 | Bracket-PCB Mount |
| 38# | 56002140 | 4 | Wsh-Flt SAE 8 |
| [ ] | 56112353 | 1 | Kit-EMC Filter-Cyl (Canada Only) |
| [ ] | 56003351 | 6 | Nut Hex M4 |
| [ ] | 56003354 | 6 | Scr Pan Phil M3.9 X 12.0 |
| [ ] | 56112321 | 2 | Assy-Emc Filter Brush Motor |
| [ ] | 56112324 | 1 | Assy-Emc Filter Transaxle |
| [ ] | 56112328 | 2 | Bracket-Filter |
| [ ]# | 56112534 | 1 | Bracket-Filter Mount |
| [ ]# | 56002145 | 2 | Scr-Pan Phil 1/4-20 X .50 |
| [ ]# | 56002491 | 2 | Nut, Hex Nyl Loc Ss 1/4-20 |
| [ ] | 56112349 | 1 | Kit-EMC Filter-Disc (Canada Only) |
| [ ] | 56003174 | 2 | Scr Hex Thd/Hd M6-1.0 X 16mm |
| [ ] | 56003351 | 4 | Nut Hex M4 |
| [ ] | 56003354 | 4 | Scr Pan Phil M3.9 X 12.0 |
| [ ] | 56003403 | 2 | Nut Hex Nyl Loc M6 X 1.00 |
| [ ] | 56112321 | 2 | Assy-Emc Filter Brush Motor |
| [ ] | 56112324 | 1 | Assy-Emc Filter Transaxle |
| [ ] | 56112340 | 1 | Filter Mount Weldment |
| [ ]# | 56112534 | 1 | Bracket-Filter Mount |
| [ ]# | 56002145 | 2 | Scr-Pan Phil 1/4-20 X .50 |
| [ ]# | 56002491 | 2 | Nut, Hex Nyl Loc Ss 1/4-20 |

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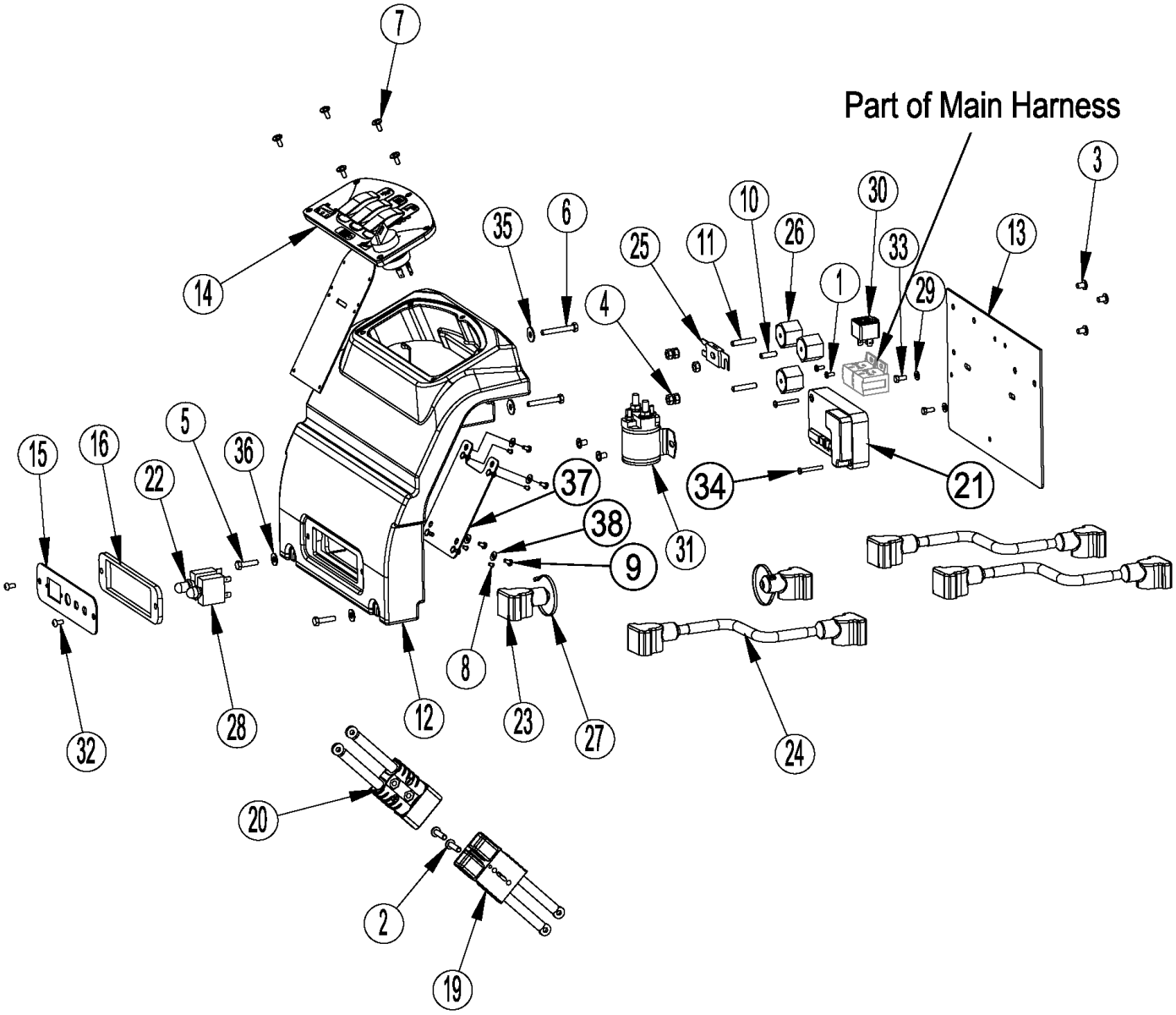
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| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56001818 | 2 | Scr-Pan Phil 8-32 X .38 |
| 2 | 56002292 | 2 | Scr-Pan Phil 1/4-20 X 1.00 |
| 3 | 56002462 | 5 | Scr-Pan Phil 1/4-20 X .38 |
| 4 | 56002561 | 5 | Nut, Hex W/ Shprf 1/4-20 |
| 5 | 56003430 | 2 | Scr, Hex Ss M6-1 X 25mm |
| 6 | 56003631 | 2 | Scr, Hex M6-1 X 45mm |
| 7 | 56003808 | 5 | Scr- Truss Phil Blk M5-0.8 X 12mm |
| 8# | 56003336 | 4 | Scr-Pan Phil Blk 6-32 x .19 |
| 9# | 56003653 | 4 | Scr-Pan Phil M4-0.7 x 8mm |
| 10 | 56009020 | 1 | Stud |
| 11 | 56009203 | 2 | Stud, 1/4-20 |
| 12 | 56112112 | 1 | Control Panel |
| 13 | 56112115 | 1 | Electrical Panel |
| 14 | 56112120 | 1 | Interface Panel Assy-ST |
| [ ] | 56112190 | 3 | Switch-Momentary Rocker **(S7 / S8 / S9)** |
| [ ] | 56303553 | 1 | Switch-Key **(S3)** |
| * | 56303526 | 1 | Replacement Key Set |
| * | 56112254 | 1 | Kit-Interface Panel ST **(Membrane Switch, Membrane Panel, Gasket)** |
| 15 | 56112122 | 1 | Plate-Circuit Breaker |
| 16 | 56112131 | 1 | Gasket |
| [17] | 56112169 | 1 | Cable-Jumper |
| [18] | 56112174 | 1 | Harness-Main |
| 19 | 56112188 | 1 | Connector Assy |
| 20 | 56112189 | 1 | Connector Assembly |
| 21 | 56112241 | 1 | Speed Controller 70a 24v **(A2)** |
| 22 | 56315256 | 1 | Circuit Breaker, 30 Amp **(CB1)** |
| 23 | 56372673 | 2 | Boot-Battery Post |
| 24 | 40172A | 3 | Cable,Battery |
| 25 | 56412089 | 1 | Fuse, 150 Amp **(F1)** |
| 26 | 56469858 | 3 | Electrical Mount |
| 27 | 56478246 | 2 | Tie, Cable |
| 28 | 56507644 | 1 | Circuit Breaker, 10 Amp **(CB2)** |
| 29 | 980643 | 2 | Washer 7/16 Od X .036 Thk |
| 30 | 41075a | 1 | Relay, 40a **(K1)** |
| 31 | 41810a | 1 | Contactor, Brush 24v **(K2)** |
| 32 | 80193a | 2 | Screw, M5 X 0.8 X 10mm P.H. |
| 33 | 80249a | 2 | Screw, Hex Thd To Hd M5x12 |
| 34 | 80380a | 2 | Screw, 8-32 X 1 1/4" P.H. |
| 35# | 56385358 | 2 | Washer |
| 36 | 87026a | 2 | Washer, 1/4 Flat S.S. |
| 37# | 56112535 | 1 | Bracket-PCB Mount |
| 38# | 56002140 | 4 | Wsh-Flt SAE 8 |
| [ ] | 56112353 | 1 | Kit-EMC Filter-Cyl (Canada Only) |
| [ ] | 56003351 | 6 | Nut Hex M4 |
| [ ] | 56003354 | 6 | Scr Pan Phil M3.9 X 12.0 |
| [ ] | 56112321 | 2 | Assy-Emc Filter Brush Motor |
| [ ] | 56112324 | 1 | Assy-Emc Filter Transaxle |
| [ ] | 56112328 | 2 | Bracket-Filter |
| [ ]# | 56112534 | 1 | Bracket-Filter Mount |
| [ ]# | 56002145 | 2 | Scr-Pan Phil 1/4-20 X .50 |
| [ ]# | 56002491 | 2 | Nut, Hex Nyl Loc Ss 1/4-20 |
| [ ] | 56112349 | 1 | Kit-EMC Filter-Disc (Canada Only) |
| [ ] | 56003174 | 2 | Scr Hex Thd/Hd M6-1.0 X 16mm |
| [ ] | 56003351 | 4 | Nut Hex M4 |
| [ ] | 56003354 | 4 | Scr Pan Phil M3.9 X 12.0 |
| [ ] | 56003403 | 2 | Nut Hex Nyl Loc M6 X 1.00 |
| [ ] | 56112321 | 2 | Assy-Emc Filter Brush Motor |
| [ ] | 56112324 | 1 | Assy-Emc Filter Transaxle |
| [ ] | 56112340 | 1 | Filter Mount Weldment |
| [ ]# | 56112534 | 1 | Bracket-Filter Mount |
| [ ]# | 56002145 | 2 | Scr-Pan Phil 1/4-20 X .50 |
| [ ]# | 56002491 | 2 | Nut, Hex Nyl Loc Ss 1/4-20 |

[ ] = Not Shown
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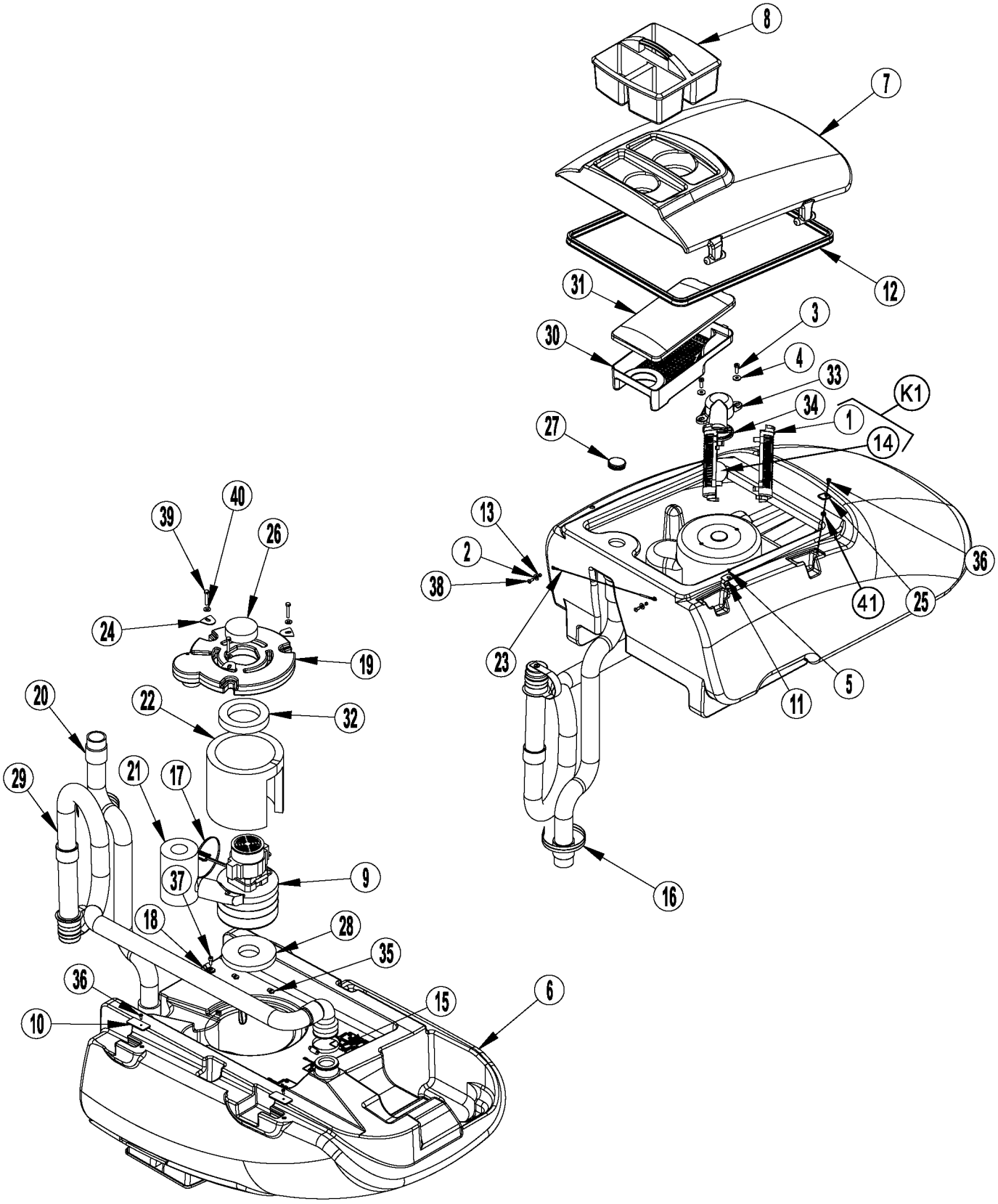
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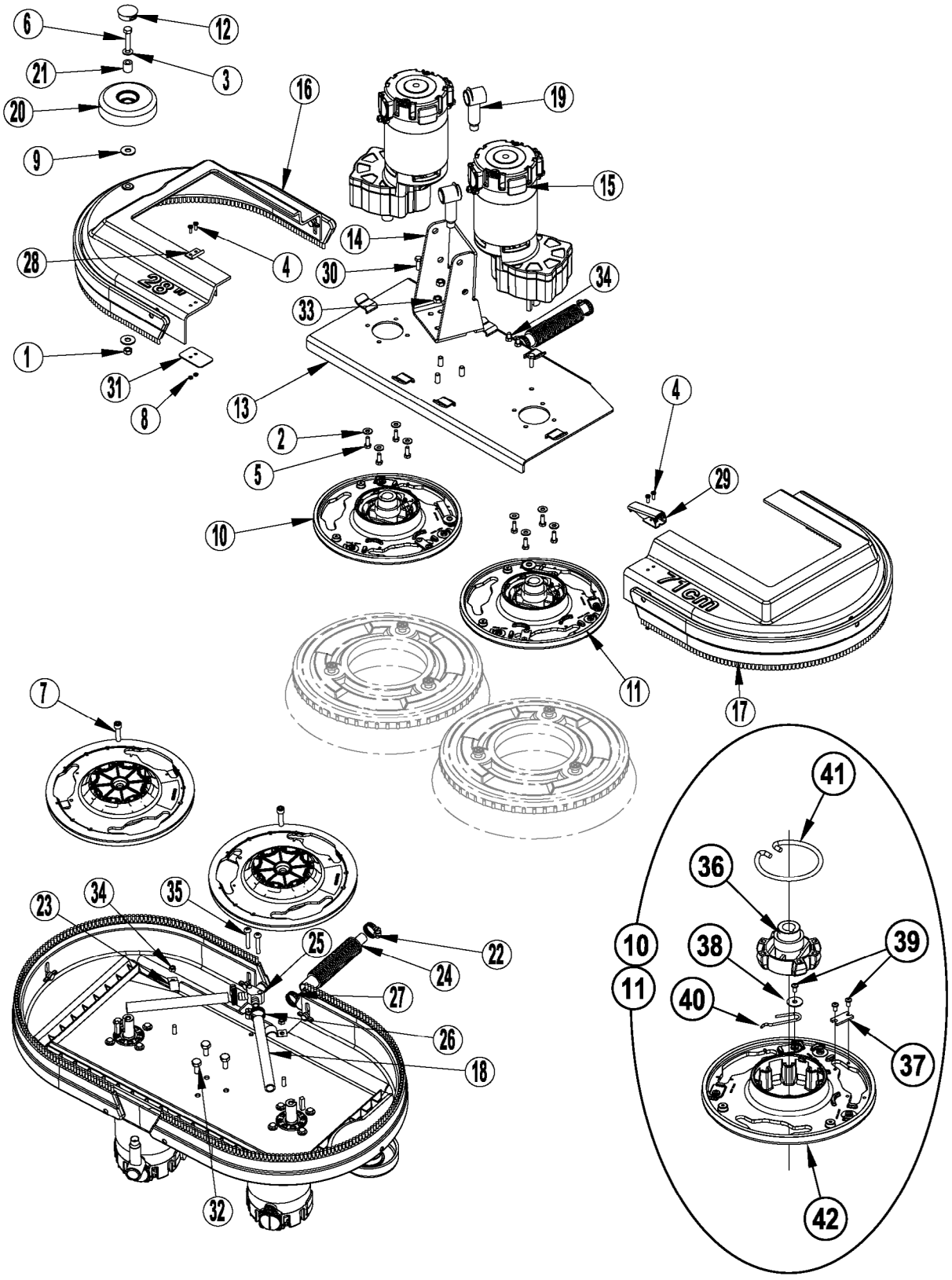
| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| (K1)1 | | 2 | Cage, Float |
| 2 | 56002053 | 2 | Wsh, Flt Std #10 |
| 3 | 56003443 | 2 | Scr, Pan Phil M6-1 X 20mm |
| 4 | 56003638 | 2 | Wsh, Flt Ss 6mm |
| 5 | 56003823 | 1 | Scr-Flt Phil Ss M4-0.7 X 8mm |
| 6 | 56112106 | 1 | Recovery Tank **(SC750 models)** |
| | 56112102 | 1 | Recovery Tank **(SC800 models)** |
| 7 | 56112107 | 1 | Recovery Lid **(SC750 models)** |
| | 56112103 | 1 | Recovery Lid **(SC800 models)** |
| 8 | 56112222 | 1 | Utility Caddy |
| 9 | 56112239 | 1 | Vac Motor-24 Vdc **(M5)** |
| * | 56380529 | 1 | Carbon Brush Set of 2 |
| 10 | 56112293 | 2 | Retainer Plate |
| 11 | 56112296 | 1 | Retainer Plate |
| 12 | 56112297 | 1 | Gasket-Recovery Lid |
| 13 | 56151092 | 2 | Bushing |
| (K1)14 | | 1 | Ball, Float |
| 15 | 56440213 | 2 | Clamp- Hose Sae #32 |
| 16 | 56477613 | 2 | Tie, Cable |
| 17 | 56478523 | 1 | Tie, Cable |
| 18 | 56323260 | 2 | Clamp-P |
| 19 | 9096051000 | 1 | Vacuum Motor Cover |
| 20 | 56112316 | 1 | Suction Hose |
| 21 | 9096442000 | 1 | Insulation Tube |
| 22 | 9096491000 | 1 | Panel, Acoustic Insulation |
| 23 | 9096634000 | 1 | Stop Tank Cable |
| 24 | 9096638000 | 3 | Vacuum Cover Plate |
| 25 | 9096643000 | 1 | Tank Cover Plate |
| 26 | 9096672000 | 1 | Filter |
| 27 | 9096899000 | 1 | Cap - Tank |
| 28 | 9096918000 | 1 | Gasket Vacuum Motor |
| 29 | 56112310 | 1 | Drain Hose-Recovery |
| 30 | 9097384000 | 1 | Debris Tray |
| 31 | 9097477000 | 1 | Debris Tray Cover |
| 32 | 9097555000 | 1 | Gasket, Vacuum Motor |
| 33 | 9097587000 | 1 | Support Float System |
| 34 | 9097588000 | 1 | Gasket Float Support |
| 35 | 9097589000 | 2 | Nut Drivin 6x6 Ss |
| 36 | 80057a | 3 | Screw, M4-.7x10 |
| 37 | 80179a | 2 | Screw, M6 X 15 |
| 38 | 80363a | 2 | Screw M5-.8x12 Bt |
| 39 | 80410a | 3 | Screw, 6mm X 1.00 X 35mm Lg Hex |
| 40 | 87026a | 3 | Washer, 1/4 Flat S.S. |
| 41 | 9096679000 | 1 | Spacer |
| K1 | 56112303 | 1 | Kit-Float Ball Cage |

* = Optional, Not Included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| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56002851 | 1 | Nut, Hex Nyl Loc-Thin SS 5/16-18 |
| 2 | 56002859 | 8 | Wsh, Flt Sae SS 1/4 |
| 3 | 56002938 | 1 | Wsh, Flt Sae SS 5/16 |
| 4 | 56003354 | 4 | Scr,Pan Phil Metric |
| 5 | 56003431 | 8 | Scr, Hex SS M6-1 X 16mm |
| 6 | 56003455 | 1 | Scr- Hex SS 5/16-18 X 1.50 |
| 7 | 56003798 | 2 | Scr, Soc Hd 5/16-18 X 1.25 Zinc Plated |
| 8 | 56003821 | 4 | Nut-Hex Nyl Loc Thin M4-.07 |
| 9 | 56009213 | 2 | Wsh, Flt .392x1.00x.075 |
| 10 | 56109651 | 1 | Brush Plate Assy – CCW **(36-43)** |
| 11 | 56109652 | 1 | Brush Plate Assy – CW **(36-43)** |
| 12 | 56111444 | 1 | Button Plug-1.25 |
| 13 | 56112231 | 1 | Brush Plate Weldt 26D **(26" models)** |
| [ ] | 56112232 | 1 | Brush Plate Weldt 28D **(28" models)** |
| [ ] | 56112233 | 1 | Brush Plate Weldt 34D **(34" models)** |
| 14# | 56112523 | 1 | Linkage Bracket |
| 15 | 56112240 | 2 | Motor Gearbox Assy **(M3 / M4)** |
| * | 56112242 | 2 | Carbon Brush |
| 16 | 56112257 | 1 | Brush Skirt Assy-26D Left **(26" models)** |
| 16 | 56112259 | 1 | Brush Skirt Assy-28D Left **(28" models)** |
| 16 | 56112261 | 1 | Brush Skirt Assy-34D Left **(34" models)** |
| 17 | 56112258 | 1 | Brush Skirt Assy-26D Right **(26" models)** |
| 17 | 56112260 | 1 | Brush Skirt Assy-28D Right **(28" models)** |
| 17 | 56112262 | 1 | Brush Skirt Assy-34D Right **(34" models)** |
| [ ] | 56112305 | 1 | Kit-Bristle Skirt 26 **(26" models / Includes two skirts and mounting hardware)** |
| [ ] | 56112306 | 1 | Kit-Bristle Skirt 28 **(28" models / Includes two skirts and mounting hardware)** |
| [ ] | 56112307 | 1 | Kit-Bristle Skirt 34 **(34" models / Includes two skirts and mounting hardware)** |
| 18 | 34705A | 2 | Hose-Solution 6.00 **(26" models)** |
| | 56397207 | 2 | Hose, PVC Clear 7.00 **(28" models)** |
| | 30453A | 2 | Hose-Clear Vinyl **(34" models)** |
| 19 | 56493357 | 2 | Insulator, Terminal **(28" & 34" models)** |
| 20 | 56601450 | 1 | Wheel, 4.00 OD |
| 21 | 56601499 | 1 | Bushing, Nylon |
| 22 | 722030 | 1 | Clamp, Hose |
| 23 | 782002 | 2 | Clamp, Manifold |
| 24 | 30412a | 1 | Hose, Solution |
| 25 | 38014a | 1 | Splitter, Solution |
| 26 | 50248a | 2 | Clamp, Hose |
| 27 | 53571a | 1 | Clamp, Hose |
| 28 | 55451a | 1 | Keeper, Latch |
| 29 | 55721a | 1 | Latch, Southco 91-512-07 |
| 30 | 57994a | 2 | Screw, M6- 1 X 20 |
| 31 | 69186a | 1 | Tab, Latch, Brush |
| 32 | 80183a | 3 | Bolt, M8-1.25 X 20, Hex |
| 33 | 80198a | 3 | Nut, M8 -1.25 Nylock S.S. |
| 34 | 80199a | 4 | Nut, M6 -1.00 Nylock S.S. |
| 35 | 88627a | 2 | Screw, M6-1 X 40mm Ph |
| 36 | 56112521 | 1 | Gimbal Assembly |
| 37 | 56366455 | 1 | Plate, Stop |
| 38 | 56009002 | 1 | Wsh, Flt .266 x .906 x .060 |
| 39 | 56009247 | 3 | Scr, Pan Phil Plastite 10-14 x .38 |
| 40 | 56109653 | 1 | Spring Retainer |
| 41 | 56601056 | 1 | Spring, Brush Holder |
| 42 | 56601118 | 1 | Brush Plate |

[ ] = Not Shown
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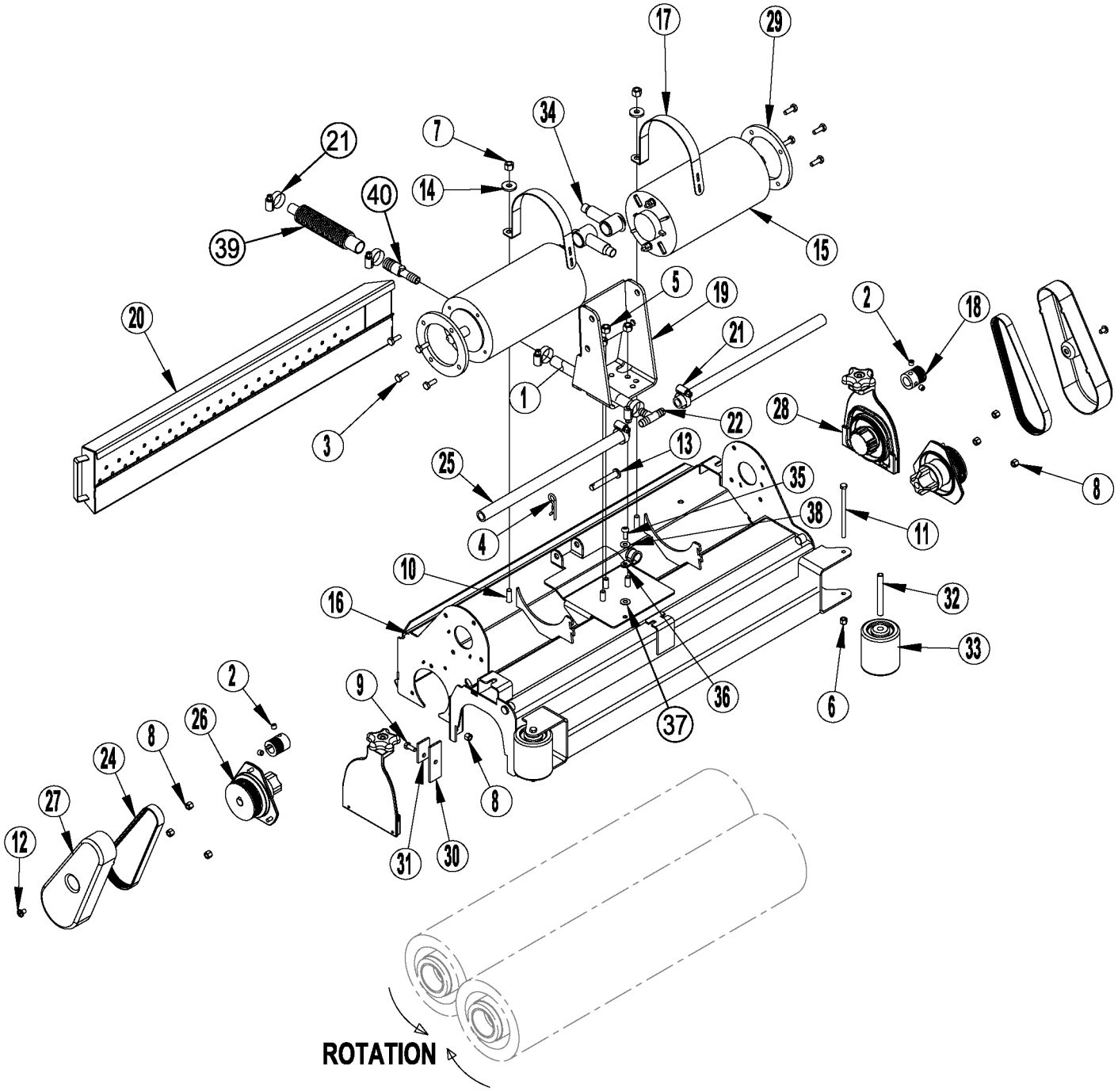
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| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1 | 56397207 | 1 | Hose |
| 2 | 56002086 | 4 | Scr, Soc Set Loc 5/16-18 X .25 |
| 3 | 56002948 | 8 | Scr,Hex Hd Loc 1/4-20x.75 |
| 4 | 56003222 | 1 | Pin, Cotter Hair |
| 5 | 56003389 | 3 | Nut-Hex Nyl Loc M8-1.25 |
| 6 | 56003403 | 2 | Nut-Hex Nyl Loc M6-1 |
| 7 | 56003405 | 2 | Nut, Hex Nyl Loc Ss M8-1.25 |
| 8 | 56003426 | 8 | Nut, Hex Nyl Loc Ss M6-1 |
| 9 | 56003431 | 2 | Scr, Hex Ss M6-1 X 16mm |
| 10 | 56003436 | 2 | Scr, Hex Ss M8-1.25 X 25mm |
| 11 | 56003492 | 2 | Scr, Hex M6-1 X 95mm |
| 12 | 56003603 | 2 | Scr, Pan Phil Thd Form 1/4-20 X .38 |
| 13 | 56003656 | 1 | Pin-Clevis .375 X 2.25 |
| 14 | 56009122 | 2 | Wsh, Flt .344 X .938 X .125 |
| 15 | 56112111 | 2 | Motor-24 Vdc 3/4hp **(M3 / M4)** |
| * | 56412257 | 1 | Brush Cap Assy |
| 16 | 56112161 | 1 | Brush Housing Weldment-28 **(28" models)** |
| | 56112163 | 1 | Brush Housing Weldment-32 **(32" models)** |
| 17 | 56112165 | 2 | Strap-Motor |
| 18 | 56112166 | 2 | Sheave-Poly-V |
| 19# | 56112523 | 1 | Linkage Bracket |
| 20 | 56112283 | 1 | Hopper Weld't-28 **(28" models)** |
| | 56112288 | 1 | Hopper Weld't-32 **(32" models)** |
| 21# | 56112771 | 6 | Clamp- Hose Sae #10 |
| 22 | 56262549 | 1 | Tee,Barb |
| 24 | 56315321 | 2 | Belt, Auto Tension |
| 25 | 56315355 | 2 | Manifold, Pvc 28 **(28" models)** |
| | 56315647 | 2 | Manifold, Pvc 32 **(32" models)** |
| 26 | 56315408 | 2 | Drive End Assy |
| 27 | 56315445 | 2 | Cover, Belt |
| 28 | 56315448 | 2 | Idler End Assy |
| [ ] | 56396254 | 2 | Knob for Idler End Assy |
| 29 | 56316197 | 2 | Plate, Motor Spacer |
| 30 | 56407391 | 2 | Blade |
| 31 | 56410214 | 2 | Strap |
| 32 | 56412176 | 2 | Bushing |
| 33 | 56412459 | 2 | Wheel |
| 34 | 56493357 | 2 | Insulator, Terminal |
| 35 | 56002066 | 1 | Scr Pan Phil 1/4-20 X .62 |
| 36 | 54779a | 1 | Clamp P 5/8 Steel |
| 37 | 56009064 | 1 | Wsh Int Shprf 1/4 |
| 38 | 87026a | 1 | Washer, 1/4 Flat S.S. |
| 39# | 30412A | 1 | Hose-Solution |
| 40# | 56315625 | 1 | Barb-Coupler 1/2 x 3/4 |

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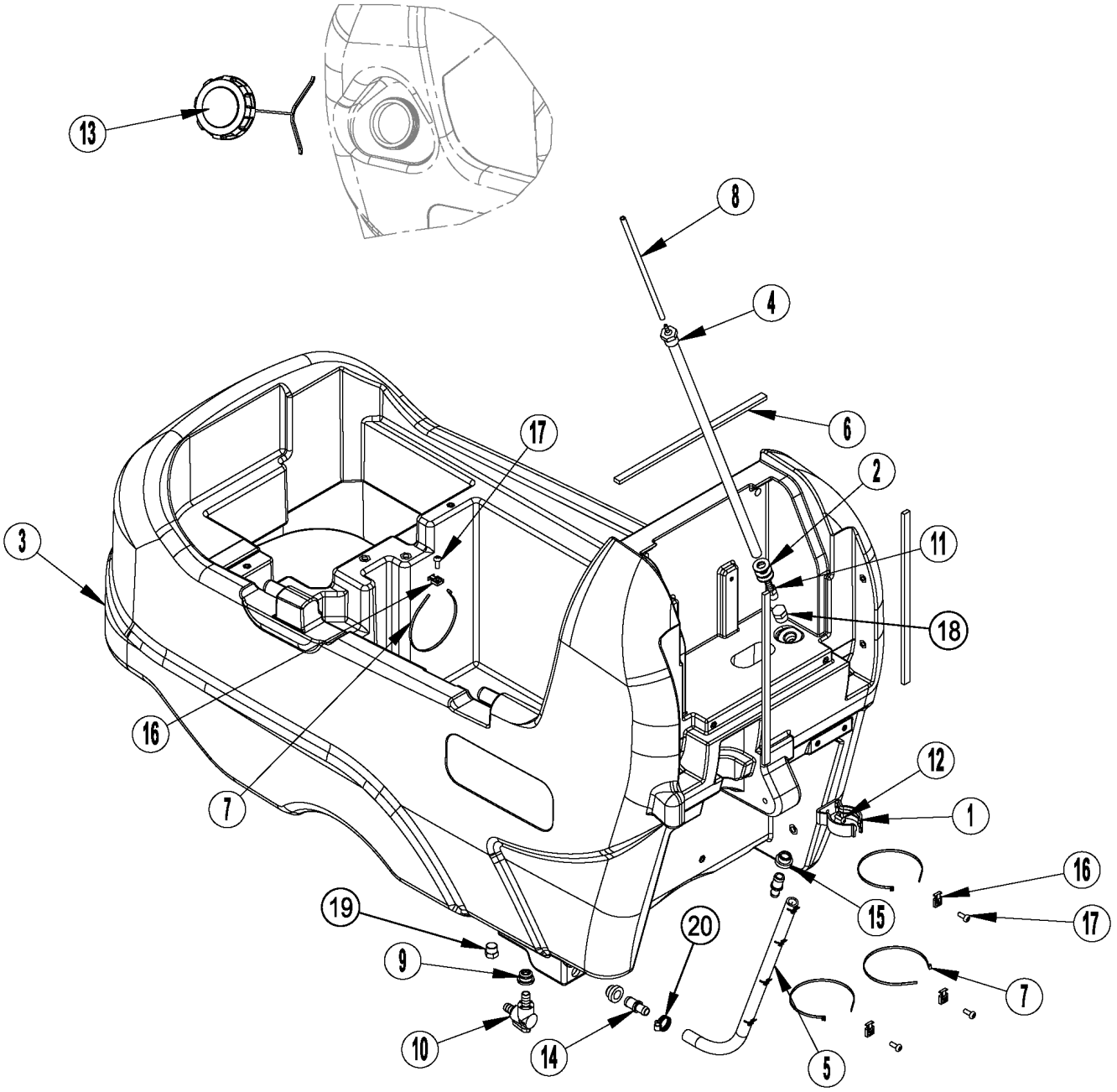


| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 1# | L08812967 | 1 | Clamp, Hose D.50 |
| 2 | 56002918 | 3 | Wsh, Flt SAE SS 1/2 **(SC750, SC800)** |
| 3 | 56112105 | 1 | Solution Tank **(SC750, SC750 ST models)** |
| | 56112101 | 1 | Solution Tank **(SC800, SC800 ST models)** |
| 4 | 56112145 | 1 | Tube-Pressure Sensing **(SC750, SC800)** |
| 5 | 56112347 | 1 | Drain Hose **(SC750, SC750 ST models)** |
| | 56112348 | 1 | Drain Hose **(SC800, SC800 ST models)** |
| 6 | 56419275 | 3 | Gasket, .25 X .50 |
| 7 | 56478523 | 4 | Tie, Cable |
| 8 | 56601273 | 1 | Hose **(SC750, SC800)** |
| 9 | 9095286000 | 1 | Gasket |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 10 | 9097028000 | 1 | Ball Valve 90° |
| 11 | 56054691 | 1 | Adaptor-Barb Male **(SC750, SC800)** |
| 12 | 964004 | 1 | Screw M5-.8 X 16mm Pn St Ph |
| 13 | 56601599 | 1 | Cap-Raw With Tether |
| 14 | 56112346 | 2 | Connector, Straight |
| 15 | 31242a | 2 | Bushing |
| 16 | 52548a | 4 | Tab, 1/4" Screw |
| 17 | 80208a | 4 | Screw, M6 X 1.00 X 10mm Pan Head |
| 18 | 56305547 | 1 | Plug, 1/2 Hex Pipe **(SC750 ST, SC800 ST)** |
| 19 | 56261421 | 1 | Plug-Hex Pipe **(SC800, SC800 ST models)** |
| 20# | 56244969 | 1 | Clamp-Hose SAE 12 |

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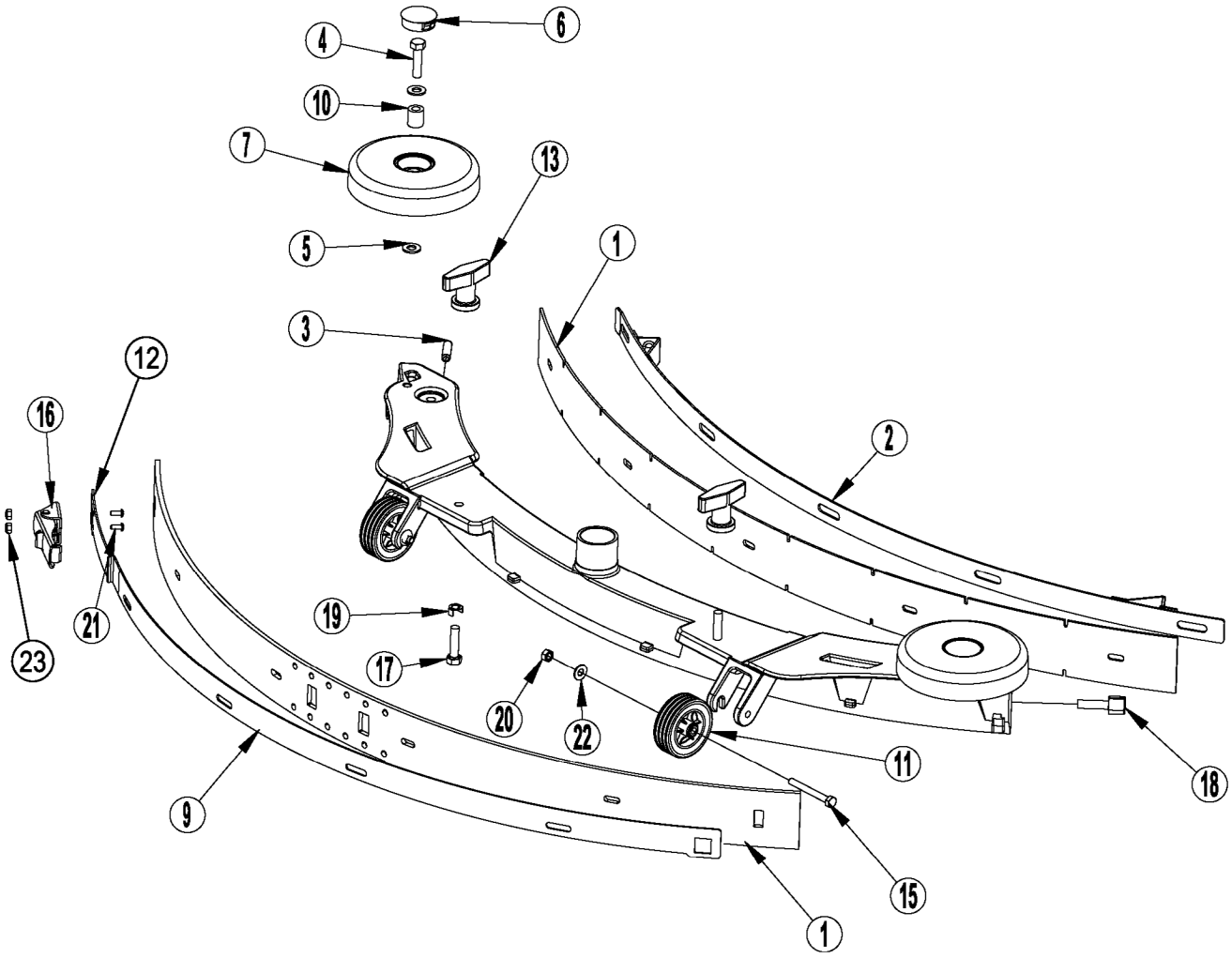


| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| | 56112216 | 1 | Squeegee Assy **(26" & 28" models)** |
| | 56112217 | 1 | Squeegee Assy **(32" & 34" models)** |
| 1 | 56112247 | 1 | Blade Kit-Squeegee Gum **(26" & 28" models) NOTE 1** |
| | 56112250 | 1 | Blade Kit-Squeegee Gum **(32" & 34" models) NOTE 1** |
| 2 | 60466a | 1 | Strap-Squeegee Front **(26" & 28" models)** |
| | 60546A | 1 | Strap-Squeegee Front **(32" & 34" models)** |
| 3 | 88632a | 1 | Scr, Soc Setscrew, Set M8-1.25 X 30mm |
| 4 | 56002884 | 2 | Scr- Hex Ss 5/16-18 X 1.25 |
| 5 | 56002938 | 4 | Wsh, Flt Sae Ss 5/16 |
| 6 | 56111444 | 2 | Button Plug-1.25 |
| 7 | 56112108 | 2 | Wheel |
| 9 | 56112213 | 1 | Strap-Squeegee Rear **(26" & 28" models)** |
| | 56112214 | 1 | Strap-Squeegee Rear **(32" & 34" models)** |
| 10 | 56601499 | 2 | Bushing, Nylon |
| 11 | 9096505000 | 2 | Wheel 90x20 With Bushing |
| 12 | 56112300 | 1 | Rear Latch Strap |
| 13 | 9098257000 | 2 | Nut Thumb, Squeegee Fixing |
| 15 | 88629a | 2 | Screw, Hex Thd To Hd M6-1x55 |
| 16# | L08603664 | 1 | Latch, Squeegee |

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| 17 | 962157 | 2 | Screw, 5/16-18 X 1.25 Hex Hd |
| 18 | 54647a | 1 | Knob, M8 X 30 |
| 19 | 60564a | 2 | Shim, Squeegee Knob |
| 20 | 80199a | 2 | Nut, M6 -1.00 Nyloc S.S. |
| 21# | 56002909 | 2 | Scr-Pan Phil SS 6-32 x .38 |
| 22 | 87026a | 2 | Washer, 1/4 Flat S.S. |
| 23# | 56002907 | 2 | Nut-Hex Nyl Loc SS 6-32 |
| | | | **Squeegee Blade Kits for 56112216** |
| | 56112247 | 1 | Blade Kit-Squeegee Gum **NOTE 1** |
| * | 56112248 | 1 | Blade Kit-Squeegee Red Gum **NOTE 1** |
| * | 56112249 | 1 | Blade Kit-Squeegee PU **NOTE 1** |
| | | | **Squeegee Blade Kits for 56112217** |
| | 56112250 | 1 | Blade Kit-Squeegee Gum **NOTE 1** |
| * | 56112251 | 1 | Blade Kit-Squeegee Red Gum **NOTE 1** |
| * | 56112252 | 1 | Blade Kit-Squeegee PU **NOTE 1** |

* = Optional, Not Included

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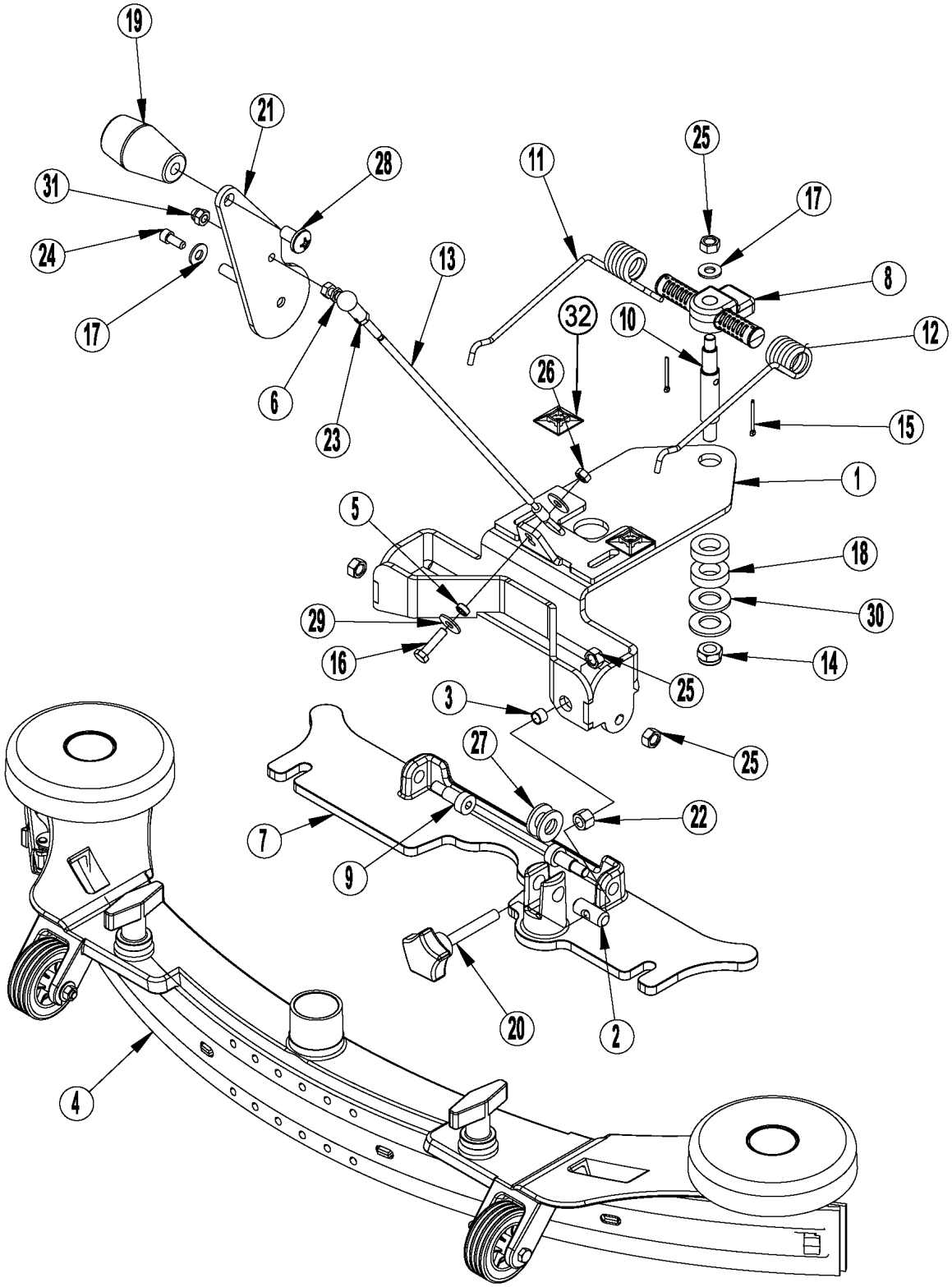
**NOTE 1:** All squeegee blade kits include both front and rear squeegee blades.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| Item | Ref. No. | Qty | Description |
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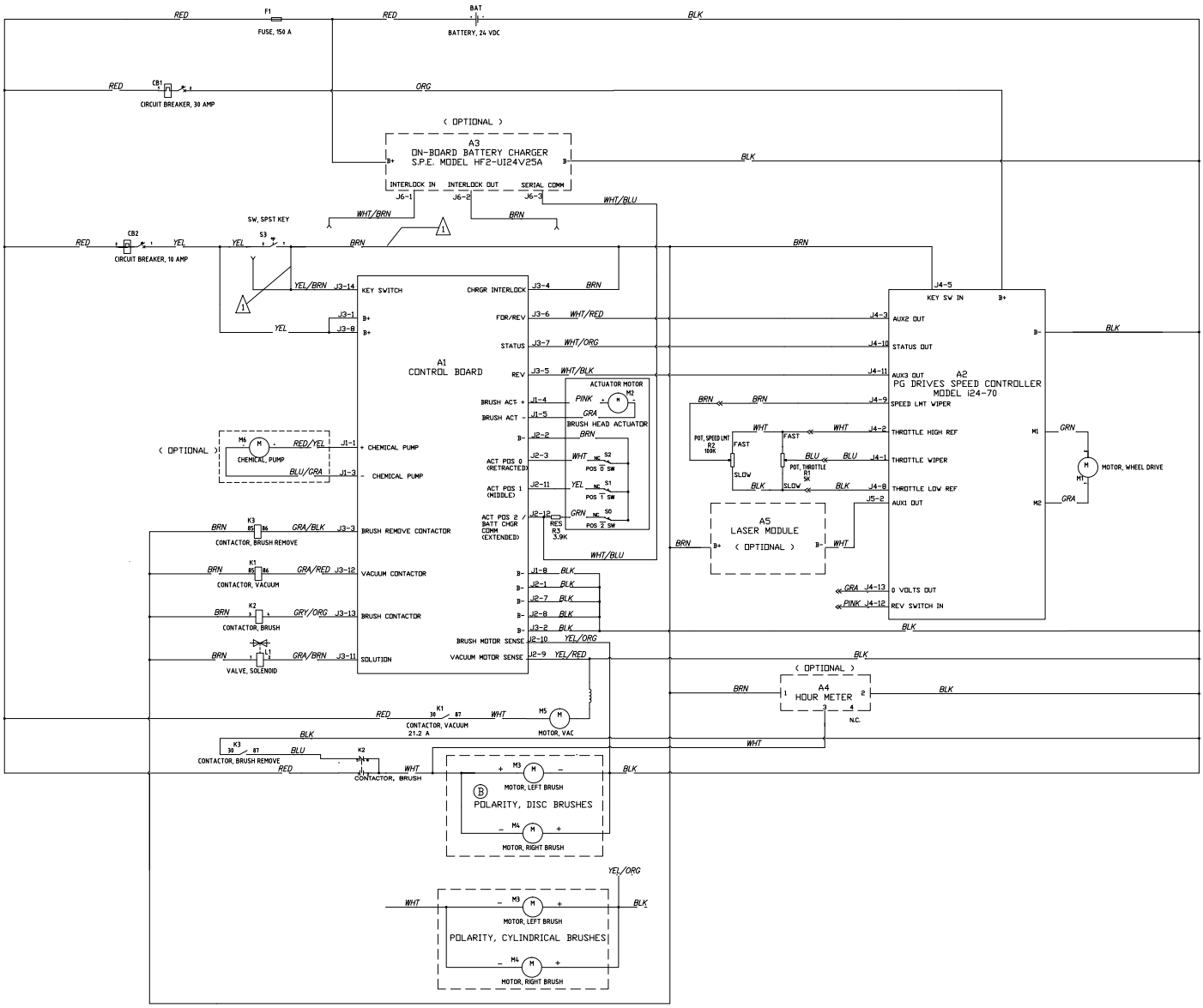
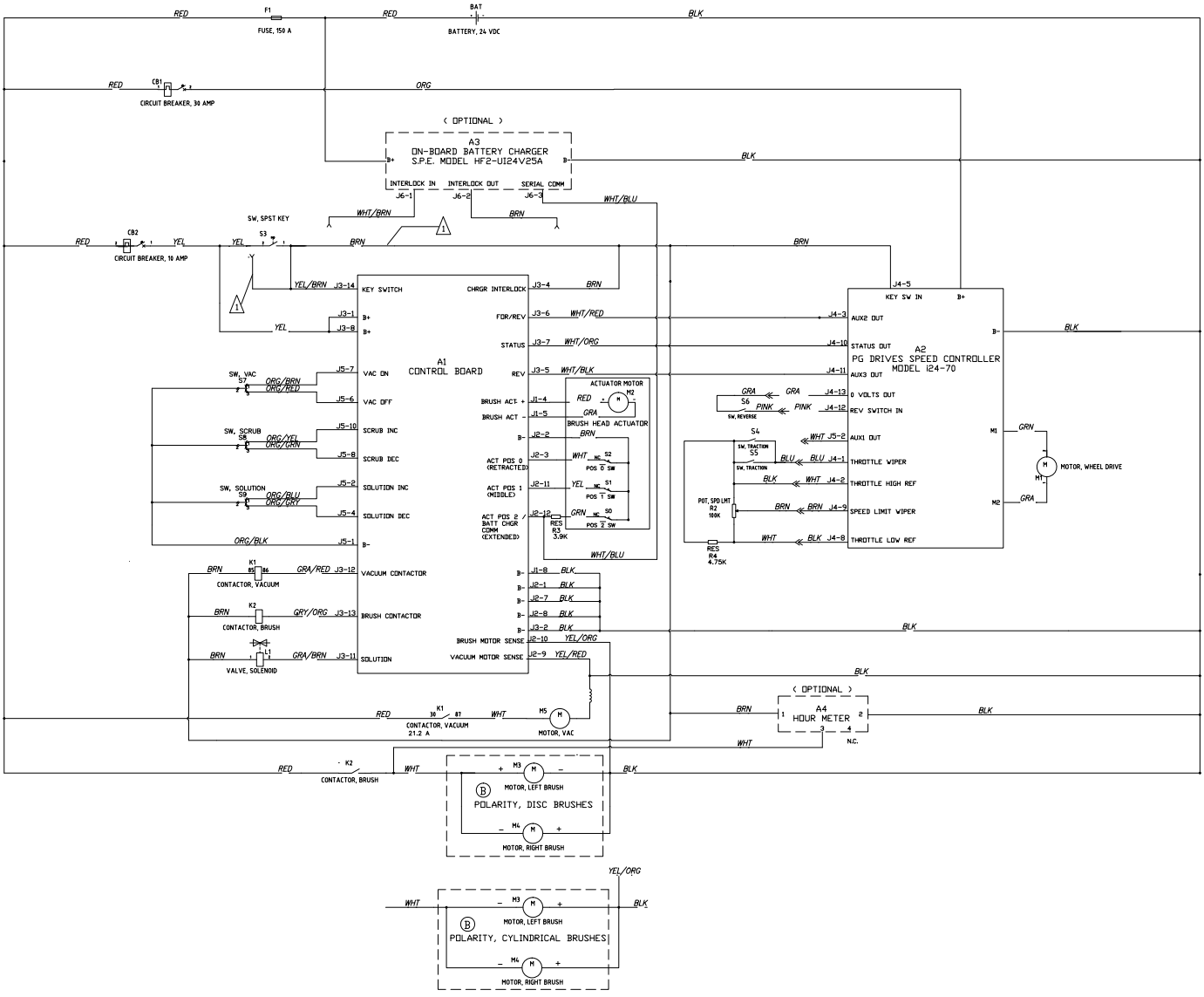
| 1 | 61953a | 1 | Plate Squeegee Support |
| 2# | L08601509 | 1 | Pivot Support |
| 3# | L08602422 | 1 | Spacer |
| 4 | 56112216 | 1 | Squeegee Assy **(26" & 28" models / Includes Gum Rubber Blades)** |
| | 56112217 | 1 | Squeegee Assy **(32" & 34" models / Includes Gum Rubber Blades)** |
| 5 | 1451252000 | 1 | Spacer 6.5x10x4.5 |
| 6 | 1458479000 | 1 | Joint, Ball M6 |
| 7 | 9096045000 | 1 | Squeegee Support |
| 8 | 9096052000 | 1 | Squeegee Spring Support |
| 9 | 9096495000 | 2 | Shoulder Screw M10 X 16 |
| 10 | 9096497000 | 1 | Shaft |
| 11 | 9096537000 | 1 | Push Squeegee Spring |
| 12 | 9096538000 | 1 | Push Squeegee Spring |
| 13 | 9097366000 | 1 | Cable, Squeegee Lifting |
| 14 | 80223a | 1 | Nut, M10-1.5 Nylock |
| 15 | 925044 | 2 | Pin, Cotter-.094 X 1.00 |
| 16 | 964054 | 1 | Screw M6-1 X 25mm Hex |
| 17 | 980651 | 2 | Washer, 5/16 Flat |
| 18 | 38708a | 2 | Spacer |
| 19 | 52557a | 1 | Knob, Lift |
| 20 | 54699a | 1 | Knob, M8 X 55 |
| 21 | 61952a | 1 | Lever, Squeegee Lift |
| 22 | 80163a | 1 | Nut M8-1.25 Hex |
| 23 | 80171a | 1 | Nut, M6 Hex |
| 24 | 80179a | 1 | Screw, M6 X 15 |
| 25 | 80198a | 4 | Nut, M8 -1.25 Nylock S.S. |
| 26 | 80199a | 1 | Nut, M6 -1.00 Nylock S.S. |
| 27 | 80424a | 2 | Washer Flat |
| 28 | 85389a | 1 | Screw, 3/8-16 X 5/8 |
| 29 | 87007a | 2 | Washer Control Shaft |
| 30 | 87613a | 2 | Washer Flat1.22 X .64 X .10 Nylon |
| 31 | 88640a | 1 | Nut, M6-1 Acorn |
| 32 | 9096635000 | 2 | Self-Adhesive Sideburns |

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


RED
F1
FUSE, 150 A
RED
BAT
BATTERY, 24 VDC
BLK
RED
CB1
CIRCUIT BREAKER, 30 AMP
ORG
( OPTIONAL )
A3
ON-BOARD BATTERY CHARGER
S.P.E. MODEL HF2-U124V25A
B+
B-
BLK
INTERLOCK IN
INTERLOCK OUT
SERIAL COMM
J6-1
J6-2
J6-3
WHT/BLU
WHT/BRN
BRN
SW, SPST KEY
S3
CB2
CIRCUIT BREAKER, 10 AMP
RED
YEL
YEL
BRN
BRN
YEL/BRN J3-14
KEY SWITCH
CHRGR INTERLOCK
J3-4
BRN
J3-1
B+
YEL
J3-8
B+
FOR/REV
J3-6
WHT/RED
STATUS
J3-7
WHT/ORG
A1
CONTROL BOARD
REV
J3-5
WHT/BLK
ACTUATOR MOTOR
M2
PINK
BRUSH ACT +
J1-4
BRUSH ACT -
J1-5
GRA
BRUSH HEAD ACTUATOR
B-
J2-2
BRN
ACT POS 0 (RETRACTED)
J2-3
WHT
NC
S2
POS 0 SW
ACT POS 1 (MIDDLE)
J2-11
YEL
NC
S1
POS 1 SW
ACT POS 2 BATT CHGR COMM (EXTENDED)
J2-12
GRN
NC
S0
POS 2 SW
RES
R3
3.9K
WHT/BLU
( OPTIONAL )
M6
CHEMICAL PUMP
RED/YEL
J1-1
+ CHEMICAL PUMP
BLU/GRA
J1-3
- CHEMICAL PUMP
BRN
K3
86
85
GRA/BLK
J3-3
BRUSH REMOVE CONTACTOR
CONTACTOR, BRUSH REMOVE
BRN
K1
86
85
GRA/RED
J3-12
VACUUM CONTACTOR
CONTACTOR, VACUUM
BRN
K2
GRY/ORG
J3-13
BRUSH CONTACTOR
CONTACTOR, BRUSH
BRN
L1
GRA/BRN
J3-11
SOLUTION
VALVE, SOLENOID
B-
J1-8
BLK
B-
J2-1
BLK
B-
J2-7
BLK
B-
J2-8
BLK
B-
J3-2
BLK
BRUSH MOTOR SENSE
J2-10
YEL/ORG
VACUUM MOTOR SENSE
J2-9
YEL/RED
J4-5
KEY SW IN
B+
J4-3
AUX2 OUT
B-
BLK
J4-10
STATUS OUT
J4-11
AUX3 OUT
A2
PG DRIVES SPEED CONTROLLER
MODEL 124-70
BRN
BRN
J4-9
SPEED LMT WIPER
POT, SPEED LMT
R2
10K
WHT
FAST
FAST
WHT
J4-2
THROTTLE HIGH REF
M1
GRN
BLU
BLU
J4-1
THROTTLE WIPER
POT, THROTTLE
R1
5K
SLOW
BLK
SLOW
BLK
J4-8
THROTTLE LOW REF
J5-2
AUX1 OUT
M2
GRA
MOTOR, WHEEL DRIVE
M
M1
M2
A5
LASER MODULE
( OPTIONAL )
BRN
B+
B-
WHT
GRA J4-13
0 VOLTS OUT
PINK J4-12
REV SWITCH IN
BLK
( OPTIONAL )
A4
HOUR METER
BRN
1
2
3
4
N.C.
BLK
RED
K1
30
87
WHT
M5
CONTACTOR, VACUUM
21.2 A
MOTOR, VAC
WHT
BLK
K3
30
87
BLU
CONTACTOR, BRUSH REMOVE
RED
K2
WHT
CONTACTOR, BRUSH
BLK
M3
MOTOR, LEFT BRUSH
B
POLARITY, DISC BRUSHES
M4
MOTOR, RIGHT BRUSH
YEL/ORG
WHT
BLK
M3
MOTOR, LEFT BRUSH
POLARITY, CYLINDRICAL BRUSHES
M4
MOTOR, RIGHT BRUSH

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| A1 | NA | 1 | Control Board |
| A2 | 56112187 | 1 | Speed Controller 70a 24v |
| A3 | 56112243 | 1 | Battery Charger 24v 25a **(Optional)** |
| A4 | 56393718 | 1 | Hour Meter **(Optional)** |
| A5 | 56112136 | 1 | Laser Module **(Optional)** |
| BAT | NA | | Battery-24VDC |
| F1 | 56412089 | 1 | Fuse, 150 Amp |
| CB1 | 56315256 | 1 | Circuit Breaker-30 Amp |
| CB2 | 56507644 | 1 | Circuit Breaker-10 Amp |
| K1 | 41075A | 1 | Contactor-Vacuum |
| K2 | 56397088 | 1 | Contactor-Brush |
| K3 | 41075A | 1 | Contactor-Brush Remove |
| L1 | 56112147 | 1 | Solenoid-Solution |
| M1 | 50981A | 1 | Motor-Wheel Drive |
| M2 | 40280A | 1 | Motor-Actuator |
| M3 | 56112240 | 1 | Motor-Left Brush **(Disk)** |
| | 56112111 | 1 | Motor-Left Brush **(Cylindrical)** |
| M4 | 56112240 | 1 | Motor-Righ Brush **(Disk)** |
| | 56112111 | 1 | Motor-Left Brush **(Cylindrical)** |
| M5 | 56112239 | 1 | Motor-Vacuum |
| M6 | 56315241 | 1 | Pump-Chemical **(Optional)** |
| R1 | 56397029 | 1 | Potentiometer, 5K Ohm, Throttle |
| R2 | 56396197 | 1 | Potentiometer-Speed Limit |
| R3 | NA | 1 | Part of Main Wiring Harness |
| S0 | NA | 1 | Part of M2 |
| S1 | NA | 1 | Part of M2 |
| S2 | NA | 1 | Part of M2 |
| S3 | 56303553 | 1 | Switch, Key |


F1
FUSE, 150 A
BAT
BATTERY, 24 VDC
CB1
CIRCUIT BREAKER, 30 AMP
( OPTIONAL )
A3
ON-BOARD BATTERY CHARGER
S.P.E. MODEL HF2-U124V25A
INTERLOCK IN
INTERLOCK OUT
SERIAL COMM
SW, SPST KEY
S3
CB2
CIRCUIT BREAKER, 10 AMP
A1
CONTROL BOARD
KEY SWITCH
CHRGR INTERLOCK
FOR/REV
STATUS
REV
VAC ON
VAC OFF
SCRUB INC
SCRUB DEC
SOLUTION INC
SOLUTION DEC
SW, VAC
SW, SCRUB
SW, SOLUTION
ACTUATOR MOTOR
BRUSH HEAD ACTUATOR
BRUSH ACT +
BRUSH ACT -
ACT POS 0 (RETRACTED)
ACT POS 1 (MIDDLE)
ACT POS 2 / BATT CHGR COMM (EXTENDED)
POS 0 SW
POS 1 SW
POS 2 SW
VACUUM CONTACTOR
BRUSH CONTACTOR
SOLUTION
BRUSH MOTOR SENSE
VACUUM MOTOR SENSE
CONTACTOR, VACUUM
CONTACTOR, BRUSH
VALVE, SOLENOID
CONTACTOR, VACUUM
21.2 A
MOTOR, VAC
MOTOR, LEFT BRUSH
POLARITY, DISC BRUSHES
MOTOR, RIGHT BRUSH
POLARITY, CYLINDRICAL BRUSHES
A2
PG DRIVES SPEED CONTROLLER
MODEL 124-70
KEY SW IN
AUX2 OUT
STATUS OUT
AUX3 OUT
0 VOLTS OUT
REV SWITCH IN
AUX1 OUT
THROTTLE WIPER
THROTTLE HIGH REF
SPEED LIMIT WIPER
THROTTLE LOW REF
SW, REVERSE
SW, TRACTION
POT, SPD LMT
MOTOR, WHEEL DRIVE
( OPTIONAL )
A4
HOUR METER
N.C.

| Item | Ref. No. | Qty | Description |
|---|---|---|---|
| A1 | NA | 1 | Control Board |
| A2 | 56112241 | 1 | Speed Controller 70a 24v |
| A3 | 56112243 | 1 | Battery Charger 24v 25a **(Optional)** |
| A4 | 56393718 | 1 | Hour Meter **(Optional)** |
| BAT | NA | | Battery-24VDC |
| F1 | 56412089 | 1 | Fuse, 150 Amp |
| CB1 | 56315256 | 1 | Circuit Breaker-30 Amp |
| CB2 | 56507644 | 1 | Circuit Breaker-10 Amp |
| K1 | 41075A | 1 | Contactor-Vacuum |
| K2 | 41810A | 1 | Contactor-Brush |
| L1 | 56112147 | 1 | Solenoid-Solution |
| M1 | 50981A | 1 | Motor-Wheel Drive |
| M2 | 40280A | 1 | Motor-Actuator |
| M3 | 56112240 | 1 | Motor-Left Brush **(Disk)** |
| | 56112111 | 1 | Motor-Left Brush **(Cylindrical)** |
| M4 | 56112240 | 1 | Motor-Righ Brush **(Disk)** |
| | 56112111 | 1 | Motor-Left Brush **(Cylindrical)** |
| M5 | 56112239 | 1 | Motor-Vacuum |
| R2 | 56315929 | 1 | Potentiometer-Speed Limit |
| R3 | NA | 1 | Part of Main Wiring Harness |
| R4 | NA | 1 | Resistor-4.75K |
| S0 | NA | 1 | Part of M2 |
| S1 | NA | 1 | Part of M2 |
| S2 | NA | 1 | Part of M2 |
| S3 | 56303553 | 1 | Switch, Key |
| S4 | 56315935 | 1 | Switch-Traction |
| S5 | 56315935 | 1 | Switch-Traction |
| S6 | 56315945 | 1 | Switch-Reverse |
| S7 | 56112190 | 1 | Switch-Vacuum |
| S8 | 56112190 | 1 | Switch-Scrub |
| S9 | 56112190 | 1 | Switch-Solution |

| | Ref. No. | Qty | Description |
|---|---|---|---|
| | | | **Kits** |
| * | 56112246 | 1 | Kit-Onboard Charger |
| * | 56112141 | 1 | Kit-VacuumWand With Tote Bag |
| * | 56601527 | 1 | Kit-Battery Watering |
| * | 56302198 | 1 | Kit-Hour Meter |
| * | 56112221 | 1 | Kit-Parking Brake |
| * | 56112138 | 1 | Kit-Laser **(SC750, SC800 only)** |
| * | 56112140 | 1 | Kit-Wet Floor Sign Holder |
| * | 56112312 | 1 | Kit-Mop Holder |
| * | 56112265 | 1 | Kit-Disk Deck Assy 26 |
| * | 56112266 | 1 | Kit-Disk Deck Assy 28 |
| * | 56112267 | 1 | Kit-Cylindrical Deck Assy 28 |
| * | 56112280 | 1 | Kit-Cylindrical Deck Assy 32 |
| * | 56112279 | 1 | Kit-Disk Deck Assy 34 |

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

| | | | |
|---|---|---|---|
| | | | **Squeegee Blade Kits for 56112216 (See Squeegee Blade Selector Guide)** |
| | 56112247 | 1 | Blade Kit-Squeegee Gum **NOTE 1** |
| * | 56112248 | 1 | Blade Kit-Squeegee Red Gum **NOTE 1** |
| * | 56112249 | 1 | Blade Kit-Squeegee PU **NOTE 1** |
| | | | **Squeegee Blade Kits for 56112217 (See Squeegee Blade Selector Guide)** |
| | 56112250 | 1 | Blade Kit-Squeegee Gum **NOTE 1** |
| * | 56112251 | 1 | Blade Kit-Squeegee Red Gum **NOTE 1** |
| * | 56112252 | 1 | Blade Kit-Squeegee PU **NOTE 1** |
| | | | **Accessories** |
| * | 56112222 | 1 | Utility Caddy |
| * | 56112255 | 1 | Programmer With Cable |
| * | 56397453 | 6 | Indicator-Battery Level **(1 per battery)** |
| | | | **Optional Batteries** |
| * | 56206079 | 4 | Battery, 6v 235 A/H Wet **TSBUS2008-984** |
| * | 56391391 | 4 | Battery, 6v 305 A/H Wet **TSBUS2008-984** |
| * | 56315959 | 4 | Battery, 6v 312 A/H AGM **TSBUS2008-984** |
| | | | **Optional Battery Chargers** |
| * | 56372947 | 1 | Charger, 24vdc Auto 20 Amp 120vac/60hz **TSBUS2008-984** |
| * | 56388109 | 1 | Charger, 24vdc Auto 25 Amp 120vac/60hz **TSBUS2008-984** |
| * | 56372203 | 1 | Charger, 24vdc Auto 20 Amp 230vac/50hz **TSBUS2008-984** |
| | | | **26" Disk Scrub Brushes (See Brush Selector Guide)** |
| * | 56505760 | 2 | Short Trim Pad Holder |
| * | 56505195 | 2 | Pad Retainer for 56505750 |
| * | 56505765 | 2 | ProLite |
| * | 56505764 | 2 | Prolene |
| * | 56505766 | 2 | Union Mix |
| * | 56505763 | 2 | AgLite Grit 500 |
| * | 56505767 | 2 | MidGrit 240 |
| * | 56505768 | 2 | MidLite Grit 180 |
| * | 56505762 | 2 | Dyna Grit 80 |
| * | 56505761 | 2 | Magna Grit 46 |
| | | | **28" Disk Scrub Brushes (See Brush Selector Guide)** |
| * | 56505800 | 2 | Short Trim Pad Holder |
| * | 56505195 | 2 | Pad Retainer for 56505750 |
| * | 56505805 | 2 | ProLite |
| * | 56505804 | 2 | Prolene |
| * | 56505806 | 2 | Union Mix |
| * | 56505803 | 2 | AgLite Grit 500 |
| * | 56505807 | 2 | MidGrit 240 |
| * | 56505808 | 2 | MidLite Grit 180 |
| * | 56505802 | 2 | Dyna Grit 80 |
| * | 56505801 | 2 | Magna Grit 46 |
| | | | **34" Disk Scrub Brushes (See Brush Selector Guide)** |
| * | 56505780 | 2 | Short Trim Pad Holder |
| * | 56505195 | 2 | Pad Retainer for 56505750 |
| * | 56505785 | 2 | ProLite |
| * | 56505784 | 2 | Prolene |
| * | 56505786 | 2 | Union Mix |
| * | 56505783 | 2 | AgLite Grit 500 |
| * | 56505787 | 2 | MidGrit 240 |
| * | 56505788 | 2 | MidLite Grit 180 |
| * | 56505782 | 2 | Dyna Grit 80 |
| * | 56505781 | 2 | Magna Grit 46 |
| | | | **28" Cylindrical Scrub Brushes (See Brush Selector Guide)** |
| * | 56412191 | 2 | Soft Nylon |
| * | 56412192 | 2 | Hard Nylon |
| * | 56412046 | 2 | Prolene |
| * | 56412193 | 2 | MidLite Grit 180 |
| * | 56412194 | 2 | Dyna Grit 80 |
| * | 56412195 | 2 | Magna Grit 46 |
| | | | **32" Cylindrical Scrub Brushes (See Brush Selector Guide)** |
| * | 56407473 | 2 | Soft Nylon |
| * | 56407474 | 2 | Hard Nylon |
| * | 56407475 | 2 | Prolene |
| * | 56407476 | 2 | MidLite Grit 180 |
| * | 56407477 | 2 | Dyna Grit 80 |
| * | 56407478 | 2 | Magna Grit 46 |

* = Optional, Not Included

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

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.

ProLite: Bristles are made from light-duty polypropylene for general scrubbing when you do not want to scratch or remove finish from the floor. Recommended for use in place of red pads.

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

Union Mix: Medium grade natural fibers for polishing finished floors with standard-speed equipment. Recommended for use in place of white pads.

AgLite Grit 500: For light scrubbing when used wet; buffing or polishing when used dry on urethane coated, sealed concrete or other resilient hard surface floors. Recommended for use in place of red or white pads.

MidGrit 240: For general purpose scrubbing when you need a lighter action for sealed or unsealed concrete, stone, terrazzo, quarry tile and other resilient hard floor surfaces. Recommended for use in place of green or blue pads.

MidLite Grit 180: 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.

Dyna Grit 80: For aggresive, heavy-duty scrubbing or stripping of floors. Recommended for use in place of brown pads.

Magna Grit 46: For extreme heavy-duty scrubbing or stripping of floors. This brush has extra large diameter silicon carbide grit impregnated synthetic bristles. Recommended for use in place of black pads.

Short Trim Pad Holder: Made with a structural foam block and center ring for correct pad centering. It has a “shower feed” design for getting solution to the floor.

**26” BRUSHES**
56505760 - Short Trim Pad Holder
56505195 - Pad Retainer for 56505760
56505765 - ProLite
56505764 - Prolene
56505766 - Union Mix
56505763 - AgLite Grit 500
56505767 - MidGrit 240
56505768 - MidLite Grit 180
56505762 - Dyna Grit 80
56505761 - Magna Grit 46

**28” BRUSHES**
56505800 - Short Trim Pad Holder
56505195 - Pad Retainer for 56505800
56505805 - ProLite
56505804 - Prolene
56505806 - Union Mix
56505803 - AgLite Grit 500
56505807 - MidGrit 240
56505808 - MidLite Grit 180
56505802 - Dyna Grit 80
56505801 - Magna Grit 46

**34” BRUSHES**
56505780 - Short Trim Pad Holder
56505195 - Pad Retainer for 56505800
56505785 - ProLite
56505784 - Prolene
56505786 - Union Mix
56505783 - AgLite Grit 500
56505787 - MidGrit 240
56505788 - MidLite Grit 180
56505782 - Dyna Grit 80
56505781 - Magna Grit 46

## DISC BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

| | 46 | 80 | 180 | 240 | 500 | | | Union |
|---|---|---|---|---|---|---|---|---|
| **Application** | **Grit** | **Grit** | **Grit** | **Grit** | **Grit** | **Prolene** | **Prolite** | **Mix** |
| **Stripping:** | | | | | | | | |
| Concrete | X | X | | | | | | |
| Terrazzo | X | X | | | | | | |
| Ceramic/Quarry tile | | X | | | | | | |
| Vinyl tile | | X | | | | | | |
| **General Scrubbing:** | | | | | | | | |
| Concrete | X | X | X | X | | X | | |
| Terrazzo | | | X | X | X | X | | |
| Ceramic/Quarry tile | | | X | X | X | X | | |
| Marble | | | | | X | | X | |
| Vinyl tile | | | X | | X | X | | |
| Raised-rubber tile | | | | | X | | X | |
| **Polishing:** | | | | | | | | |
| Raised Disc Tile | | | | | | | | X |
| Marble | | | | | | | | X |
| Vinyl tile | | | | | | | | X |

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.

Soft Nylon: Least aggressive brush available. Used on soft-finish floors where a more aggressive brush would leave scratch marks, or in applications requiring very light cleaning.

Stiff Nylon: Cleaning action similar to polypropylene. More durable and wear-resistant than polypropylene.

Prolene: Low cost, yet effective in cleaning many common floor surfaces.

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

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

Magna Grit 46: Most aggressive grit brush. Used primarily to clean heavy buildup on concrete floors in factories, or for heavy stripping of finish.

**28" BRUSHES**
56412191 - Soft Nylon
56412192 - Hard Nylon
56412046 - Prolene
56412193 - MidLite Grit 180
56412194 - Dyna Grit 80
56412195 - Magna Grit 46

**34" BRUSHES**
56407473 - Soft Nylon
56407474 - Hard Nylon
56407475 - Prolene
56407476 - MidLite Grit 180
56407477 - Dyna Grit 80
56407478 - Magna Grit 46

## CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

| Application | 46 Grit | 80 Grit | 180 Grit | Polypro-pylene | Stiff Nylon | Soft Nylon |
|---|---|---|---|---|---|---|
| **Stripping:** | | | | | | |
| Concrete | X | X | | | | |
| Terrazzo | X | X | | | | |
| Ceramic/Quarry tile | | X | | | | |
| Vinyl tile | | X | | | | |
| **General Scrubbing:** | | | | | | |
| Concrete | X | X | X | X | X | |
| Terrazzo | | | X | X | X | X |
| Ceramic/Quarry tile | | | X | X | X | X |
| Marble | | | X | | X | X |
| Vinyl tile | | | X | X | X | X |
| Raised-rubber tile | | | X | | | X |

Gum Rubber: Provides superior wiping action on tile, terrazzo, and polished floors.

Linatex™: Provides longest life on finished or unfinished concrete floors.

Polyurethane: Oil resistance provides superior life in applications with oily floors.

**SQUEEGEE BLADE APPLICATION GUIDE(SUGGESTION ONLY)**

| **Performance Traits** | **Gum Rubber (Natural Rubber)** | **Linatex™ (Natural Rubber)** | **Polyurethane/ Pentathane** |
|---|---|---|---|
| Resilience | X | | X |
| Tear Strength | X | | X |
| Abrasion Resistance | X | X | X |
| Wear Resistance | | X | X |
| Low Temp Flexibility | X | X | |
| High Temp Flexibility | X | | X |
| Ozone Resistance | | | |
| Chemical Resistance | | | X |
| **Applications** | | | |
| Oil Resistant Applications | | | X |
| General Purpose | X | X | X |
| Hot Water Applications | | X | X |
| Chemical Applications | | | X |
| **Color** | Tan | Red | Translucent |

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