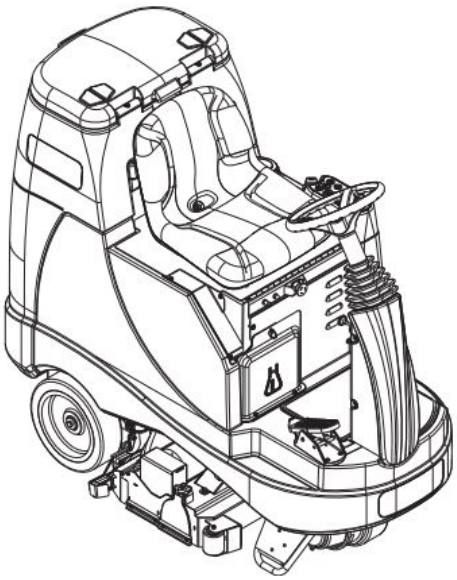
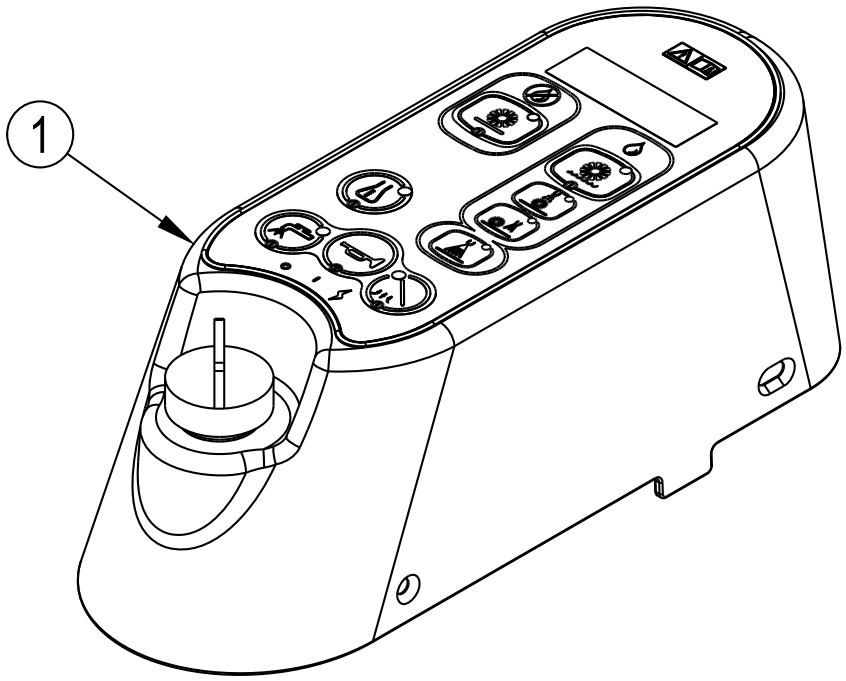
PARTS LIST



2024.12.20

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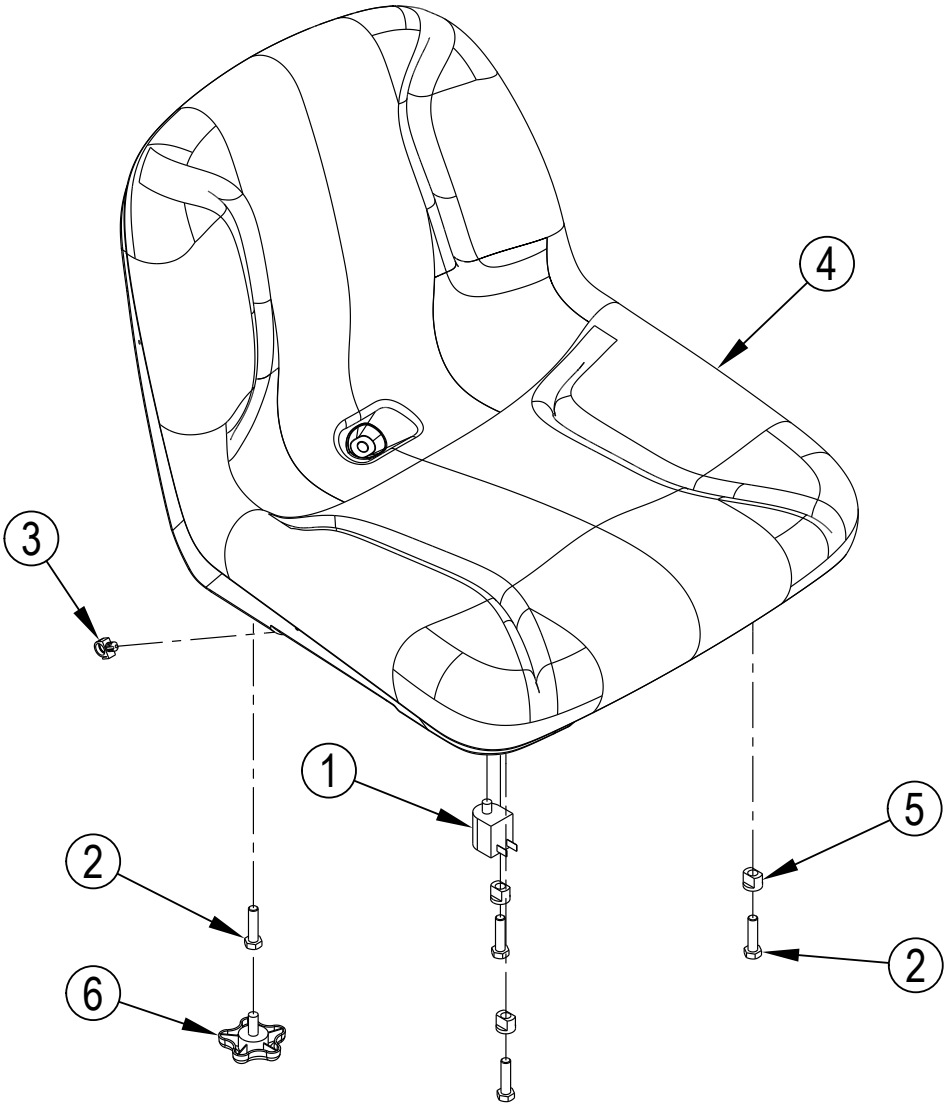
56344215 - CONTROL BOARD KIT 1
56383240 SEAT KIT 3
CHASSIS SYSTEM-1 5
CHASSIS SYSTEM-2 6
CONTROL SYSTEM 10
DECAL SYSTEM 12
DECK SYSTEM 14
ELECTRICAL SYSTEM 17
ELECTRICAL SYSTEM-WITH SUPPRESSION 19
LADDER DIAGRAM-1 21
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ONBOARD CHARGER ASS 24
OPTIONAL KITS AND ACCESSORIES 26
RECOVERY SYSTEM 28
SHOE LINKAGE ASSY 30
SOLENOID VALVE ASSY 32
SOLUTION SYSTEM 34


1

No.	Part No.	Qty.	Description	Part Note
	56344215	1	56344215	
1	56384470	1	INTERFACE PANEL ASSY	[1]

Part Notes:

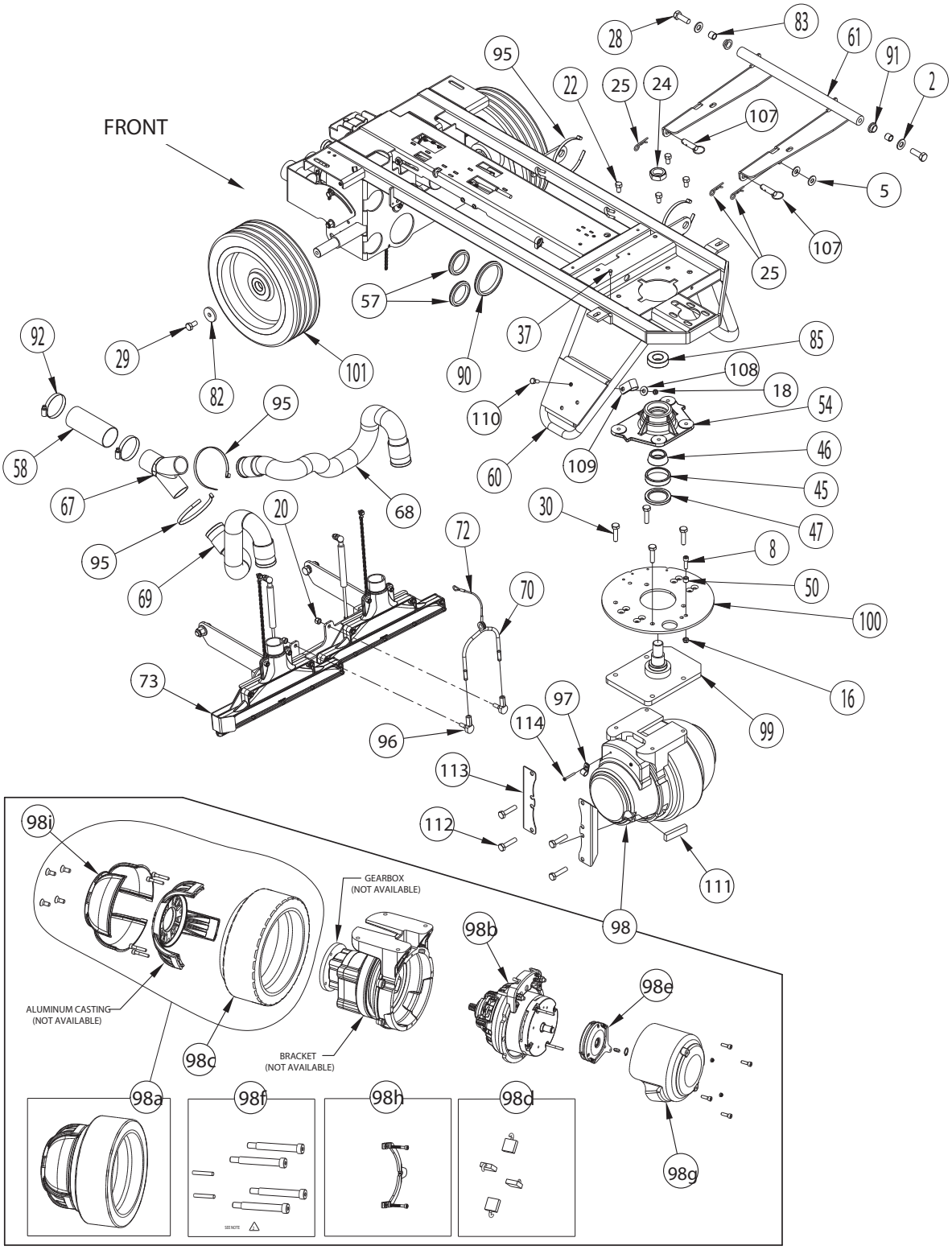
[1] - NEVER LAUNCHED

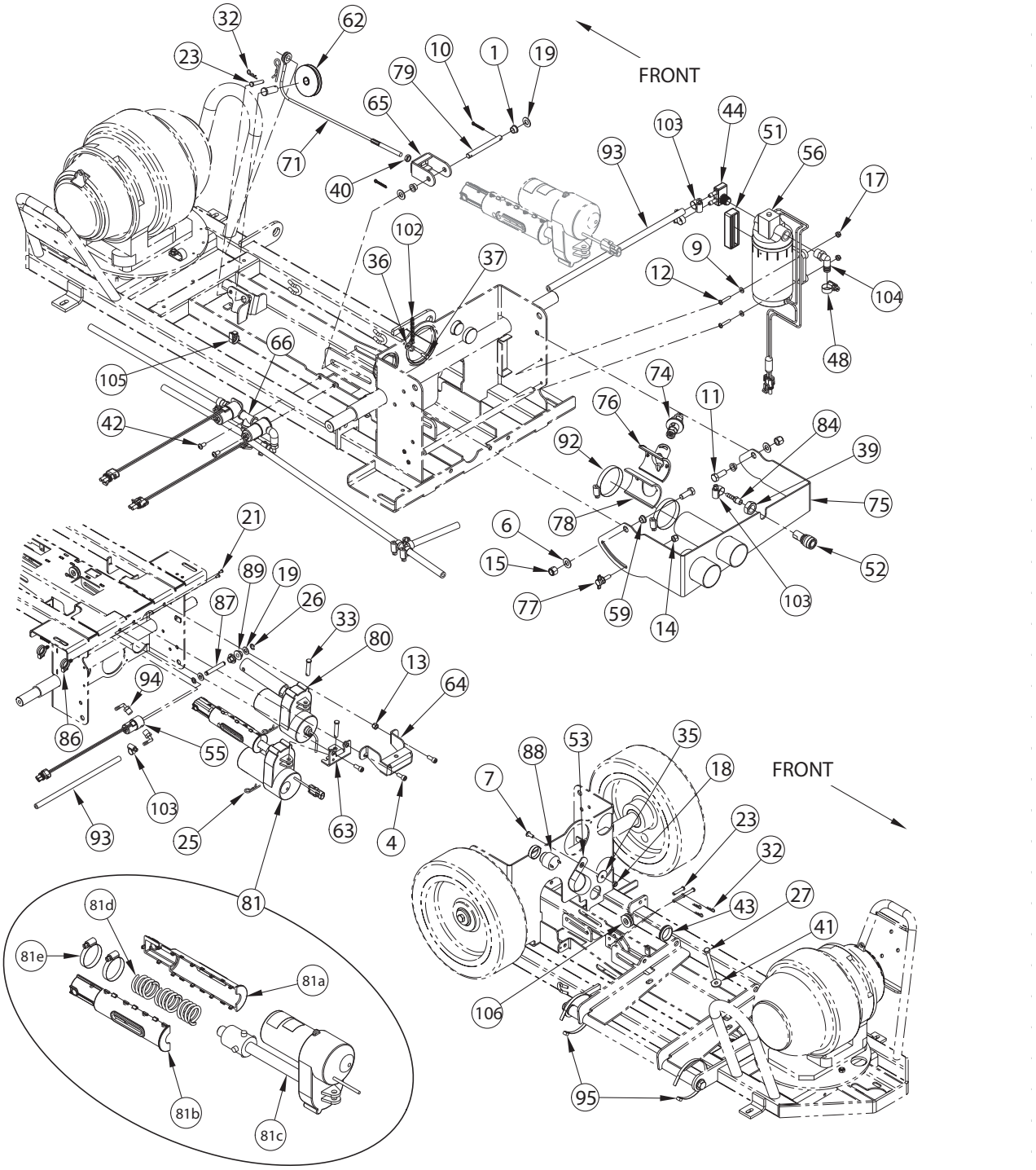

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No.	Part No.	Qty.	Description	Part Note
	56123300	1	SEAT KIT	[1]
1	7-82-00050	1	SWITCH SEAT	
2	56001834	4	SCR HEX 5/16-18 X 1.25	
3	56315382	1	CLIP CONDUIT	
4	56394342	1	SEAT-MID BACK-11.25IN MOUNT	
5	56383230	3	FLANGED BUSHING SEAT	
6	56601271	1	KNOB 5/16 STUD	

Part Notes:

[1] - IS56090463 - Seat Kit - 56123300


FRONT
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98i
GEARBOX
(NOT AVAILABLE)
98b
98e
ALUMINUM CASTING
(NOT AVAILABLE)
98c
BRACKET
(NOT AVAILABLE)
98a
98f
98h
98d
98g


FRONT
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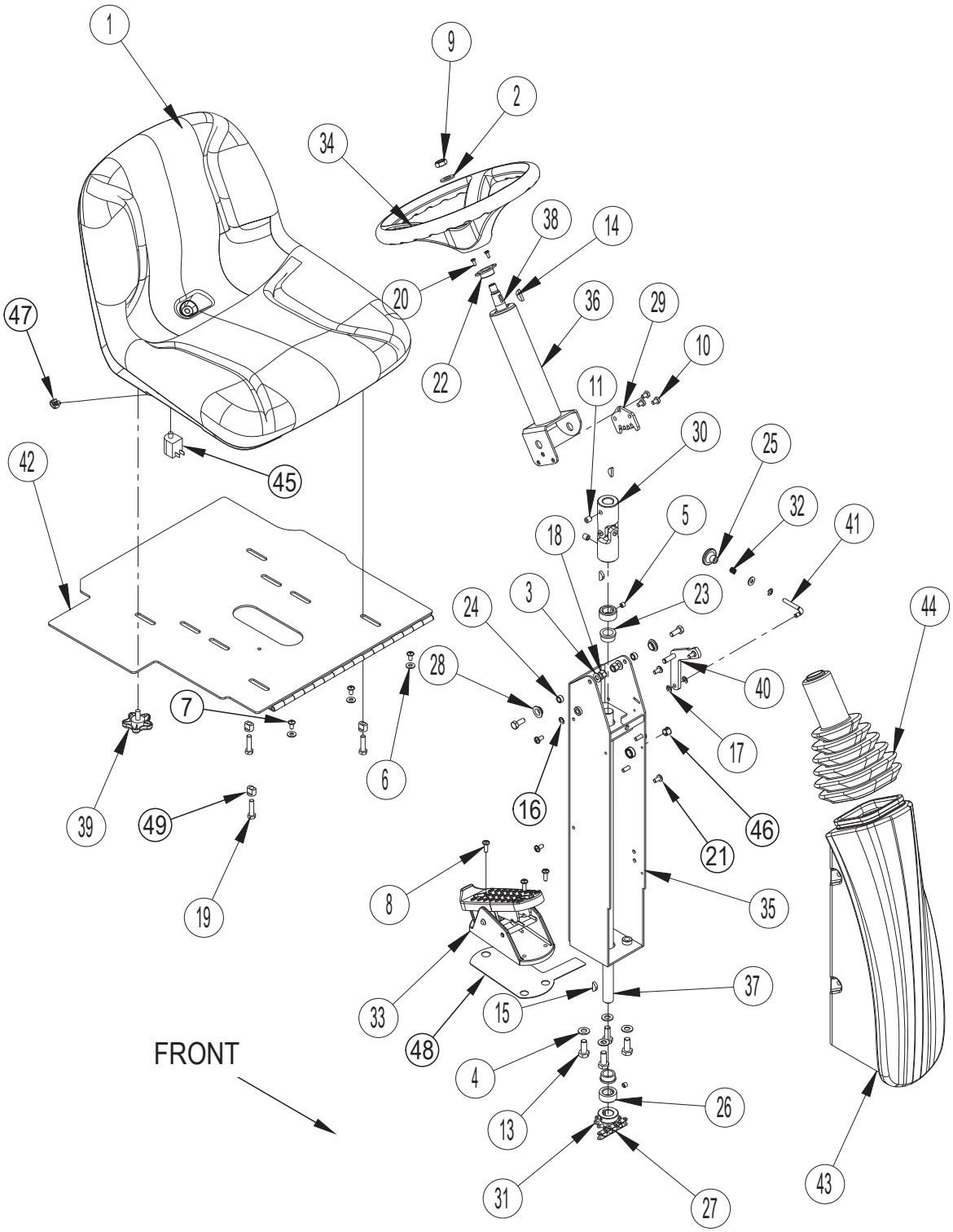
No.	Part No.	Qty.	Description	Part Note
1	56418162	2	BEARING FLANGE	[1]
2		2	Wsh-Flt Sae 1/2	
4		3	Scr, Soc Hd 5/16-18 X 0.75	
5		2	Wsh, Flt Std 3/8	
6		2	Wsh, Flt Sae 3/8	
7		1	Scr-Pan Phil 1/4-20 X .62	
8		1	Scr, Soc Hd 5/16-18 X 1.00	
9		2	Wsh, Flt Sae #8	
10		2	Pin,Cotter 1/8 X 1	
11		2	Scr, Hex 3/8-16 X 1.00	
12		2	Scr-Pan Phil 10-24 X 1.00	
13		1	Nut, Hex Nyl Loc 5/16-18	
14		1	Nut, Hex Nyl Loc 1/4-20	
15		2	Nut-Hex Nyl Loc 3/8-16	
16		1	Nut, Hex Nyl Loc-Thin 5/16-18	
17		2	Nut, Hex Nyl Loc-Thin 10-24	
18		2	Nut, Hex Nyl Loc-Thin 1/4-20	
19		4	Wsh-Flt Sae Ss 3/8	
20		2	Nut, Hex Nyl Loc 5/16-24	
21		2	Scr, Pan Phil Ss 8-32 X .38	
22		4	Scr,Hex Hd Loc 3/8-16x.62	
23		4	Pin-Clevis .25 X 1.25	
24		1	Nut, Hex Nyl Loc-Thin 1-14	
25		6	Pin, Cotter Hair	
26		2	Ring, Ret Ext Type E 0.38 Dia	
27		1	Scr, Hex 5/16-18 X 3.75	
28		2	Scr, Hex Loc M12-1.75 X 35mm	
29		2	Scr, Hex Loc M10-1.5 X 20mm	
30		4	Scr-Hex M10-1.5 X 40mm	
31		1	Pin-Clevis .50 X 1.25	
32		4	Cotter, Hair Pin	
33		2	Pin-Clevis .375 X 1.75	
35		1	Wsh-Flt Ss .281 X 1.25 X .05	
36		1	Wsh, Int Shprf #10	
37		2	Scr, Hex Thd Form 10-24 X .38	
39		1	Nut-Hex Jam Ss 5/8-18	
40		1	Nut, Hex Jam 5/16-18	
41		1	Wsh, Flt .344 X .938 X .125	
42		2	Scr, Button Soc 1/4-20 X .50	
43	56056871	1	GROMMET E00059	[1]
44	56109503	1	DOUBLE BARB ASSEMBLY	
45		1	Bearing Cup	
46		1	Bearing Cone	
47		1	Seal,Shaft	
48	56219932	1	CLAMP HOSE SAE 6 E00047	
50	56244941	1	BUSHING .31X.50X.40FC428E	
51	56265033	1	MOUNT PUMP FOR AG-16	
52	56265208	1	SOCKET 1/8 FPT	
53	56305024	1	CLAMP P	
54		1	Block, Bearing	
55	56317024	1	VALVE SOLENOID 24V	
56		1	Pump, 24vdc (M9, S5)	
	56109587	1	PUMP HEAD ASSY	
	56109588	1	CHECK VALVE ASSY	
57	56324195	2	GROMMET DIA 2.25	[1]
58	56324358	1	HOSE-VAC-2.000 X 5.00	
59	56324505	2	BEARING FLANGE.376E00201	

No.	Part No.	Qty.	Description	Part Note
60	56344033	1	CHASSIS WELDMENT	
61	56344041	1	DECK LINKAGE WELDMENT	
62	56344043	1	PULLEY WIRE ROPE	[2]
63	56344056	1	BRACKET-ACTUATOR WELDT	
64	56344057	1	BRACKET-ACTUATOR	
65	56344059	1	YOKE WELDMENT	
66	56344064	1	Valve Assembly	
67	56344070	1	Y-TUBE	
68	56344075	1	HOSE ASSEMBLY	
69	56344086	1	HOSE ASSEMBLY	
70	56344107	1	LIFT BAR	[2]
71	56344108	1	WIRE ROPE ASSEMBLY	
72	56344111	1	WIRE ROPE ASSEMBLY	
73	56344122	1	56344122	
74	56344132	1	MISTING NOZZLE ASSY	
	56344150	1	NOZZLE QUICK VEE JET W/ BODY	[2]
75	56344143	1	CONNECTOR BRACKET WELDMENT	
76	56344151	1	MISTING CHAMBER ADAPTER	[2]
77	56344153	1	T-KNOB ASSEMBLY	
78	56344154	1	GASKET	
79	56344157	1	PIN	
80	56344160	1	ACTUATOR-MOTOR 24V	
81	56344161	1	ACTUATOR ASSEMBLY	
81a	56109546	1	SPRING HOUSING	
81b	56109547	1	SPRING HOUSING	
81c	56109597	1	ACTUATOR	
81d	56412071	3	COMPRESSION SPRING	
81e	56329145	2	CLAMP HOSE SAE 24 E00047	
82	56367117	2	WSH FLT STEEL .406CV31C	
83		2	Bushing	
84	56369594	1	BARB 1/4X1/8 BRASS E00039	[3]
85		1	Bearing Ball	
86	56410247	2	CLIP .75 CONDUIT E00360	
87	56412088	1	PIN	
88	56412177	1	HORN BACKUP ALARM	
89		2	Spacer, Squeegee Cable	
90		1	Grommet	
91		2	Bearing, Flange	
92	56440213	4	CLAMP HOSE SAE 32E00047	
93	56456560	2	HOSE E00160	
94	56470138	2	BARB 1/4 X 90 DEG E00037	
95	56477613	4	CABLE TIE E00549 RE409S	
96	56477756	2	ROD END	
97	56486112	1	CLAMP P	
98	56601050	1	MOTOR DRIVE WHEEL	
98a	56601472	1	TIRE WITH HUB	
98b	56601473	1	MOTOR	
98c	56601471	1	TIRE	
98d	56601509	1	CARBON BRUSH KIT	
98e	56601507	1	PARKING BRAKE	
98f	56422174	1	TIRE PULLER KIT	
98g	56504482	1	COVER DRIVE MOTOR	
98h	56380310	1	KIT BRAKE LEVER	
98i	56504481	1	COVER GEARBOX MOTOR	
99	56601077	1	SPINDLE WELDT	
100	56314116	1	PLATE STEERING	
101	56382693	2	WHEEL	

No.	Part No.	Qty.	Description	Part Note
102	56601716	1	GROUND CHAIN	
103	56756364	6	CLAMP HOSE SAE 4 E00047	
104	56109566	1	BARB 90 ELBOW 1/2 X 3/8 NPT	
105	56900756	1	CLIP E00360	
106	57275a	1	PULLEY SQUEG.CABLEENCORE 33	[3]
107		2	Pin, Ring .50 X 1.25	
108	56002220	1	WSH FLT STD 5/16	
109	56469380	1	CLAMP CABLE .75 E00129	
110	56002667	1	SCR HEX 5/16-18 X .75	
111	56418703	1	GASKET STRIP	[1]
112	56003445	4	SCR HEX NYL LOC M10-1.50X45MM	
113	56344100	2	BRACKET WHEEL	
114	L08603733	1	SCREW M4X40 PAN HD PHIL SS ISO7045	
			Service Kits	
K1	56344180	1	HARDWARE KIT-DECK LINKAGE	
K2	56344188	1	BEARING BLOCK ASSEMBLY	
K3	56344181	1	BEARING KIT-SPINDLE	
K4	56344185	1	HARDWARE KIT-CHASSIS SYSTEM	
K5	56344186	1	HARDWARE KIT-DECK LIFT	
K6	56344187	1	HARDWARE KIT-SHOE LIFT	
K15	56344177	1	PUMP KIT	

Part Notes:

[1] - GUARANTEE DATE EXPIRED
[2] - NOT FOR EU
[3] - NO LONGER AVAILABLE

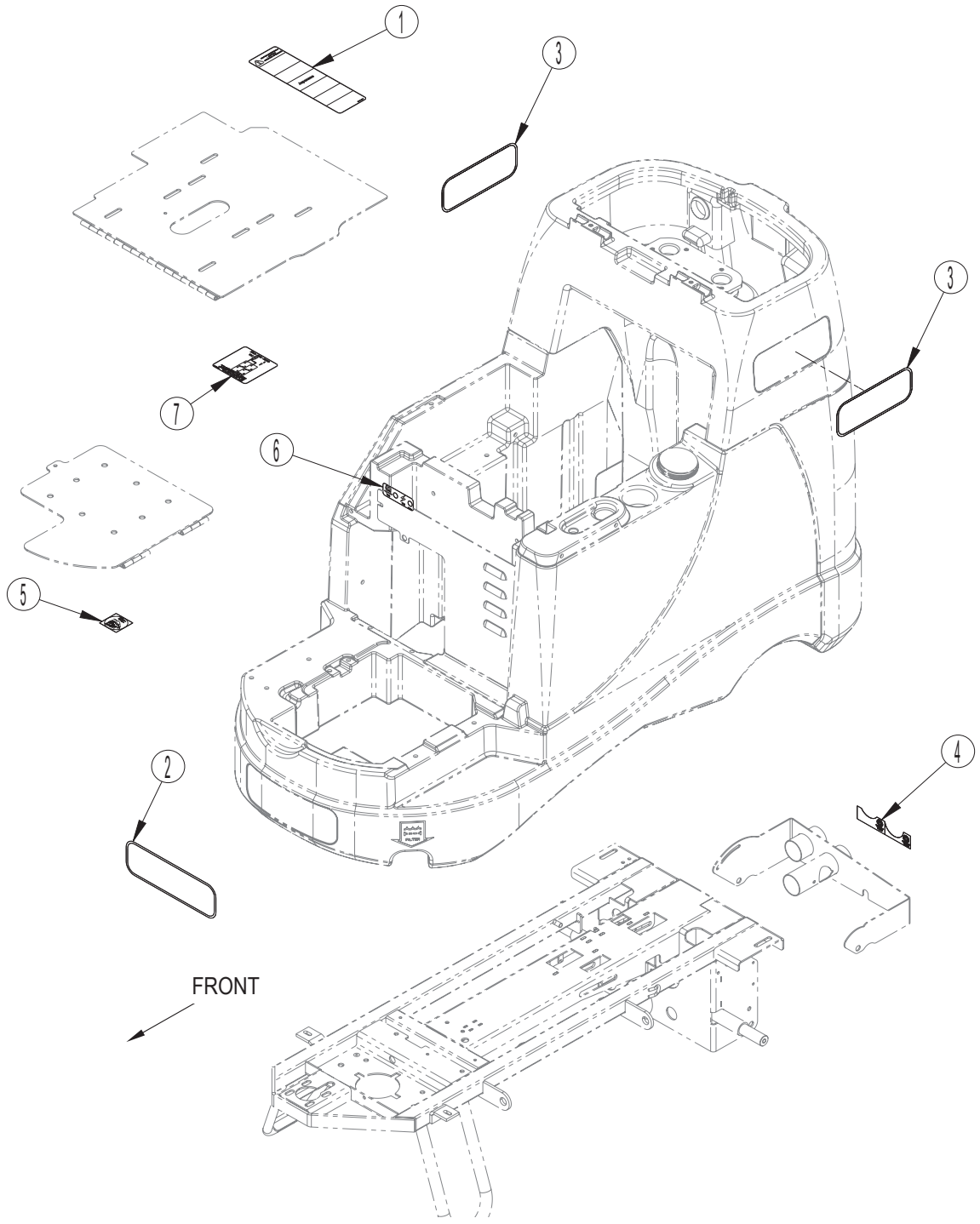

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No.	Part No.	Qty.	Description	Part Note
1	56394342	1	SEAT-MID BACK-11.25IN MOUNT	[1]
	56123300	1	SEAT KIT	[2]
2	56001879	1	WSH FLT SAE 1/2	
3	56001939	2	WSH FLT SAE 5/16	
4	56002063	4	WSH FLT SAE 3/8	
5	56002086	2	SCR SOC SET LOC 5/16-18 X .25	
6	56002098	4	WSH FLT SAE 1/4	
7	56002145	3	SCR PAN PHIL 1/4-20 X .50	
8	56002507	3	SCR PAN PHIL 1/4-20 X .75	
9	56002843	1	NUT HEX NYL LOC-THIN 1/2-13	
10	56002933	3	SCR HEX LOC 1/4-20 X .38	
11	56003081	2	SCR SOC SET LOC 3/8-16 X .38	
12	56003179	2	SCR HEX THD/HD M8-1.25X20MM	
13	56003186	4	SCR HEX THD/HD M10-1.50 X 25MM	
14	56003227	1	KEY WDF 61	
15	56003228	3	KEY WDF 606	
16	56003261	1	RING RET EXT TYPE E	
17	56003268	3	RING RET EXT TYPE E REINF	
18	56003389	2	NUT HEX NYL-LOC M8X1.25	
19	56001834	3	SCR HEX 5/16-18 X 1.25	
20	56002523	2	SCR PAN HD PHIL HP5 8-32 X .38	
21	56009062	4	SCR PAN PHIL THD FORM1/4-20X.5	
22	56100393	1	BUSHING	
23	56250414	2	BEARING FLANGE .752FA1J E00201	
24	56320595	2	BUSHING .31X.50X.28HC18M	
25	56362778	1	KNOB 1.25X1/4-28 CA29M	
26	56367095	2	COLLAR SHAFT .750 CV31A	
27	56412198	1	CHAIN ROLLER 2 LINKS W/CHAIN	
28	56413211	2	BEARING FLANGE .625X.500X.250	
29	56413658	1	RATCHET STEERING COLUMN	
30	56454081	1	U-JOINT	
31	56471148	1	SPROCKET H40B11 RE188C	
32	56578222	1	SPRING COM .36X.875 E00453	
33	56385084	1	FOOT PEDAL ASSEMBLY	
34	56601060	1	STEERING WHEEL	
35	56601850	1	LOWER COLUMN WELDT	
36	56601169	1	UPPER COLUMN WELDMENT	
37	56601223	1	SHAFT LOWER STEERING	
38	56601224	1	SHAFT UPPER STEERING	
39	56601271	1	KNOB 5/16 STUD	
40	56601284	1	STEERING PAWL WELDMENT	
41	56601292	1	PULL LEVER	
42	56601362	1	SEAT PANEL WELDMENT	
43	56601484	1	SHROUD STEERING COLUMN	
44	56601500	1	BOOT STEERING	
45	7-82-00050	1	SWITCH SEAT	
46	56601683	1	PLUG-CAP	
47	56315382	1	CLIP CONDUIT	
48	56601601	1	FOOT PEDAL PLATE	
49	56383230	3	FLANGED BUSHING SEAT	

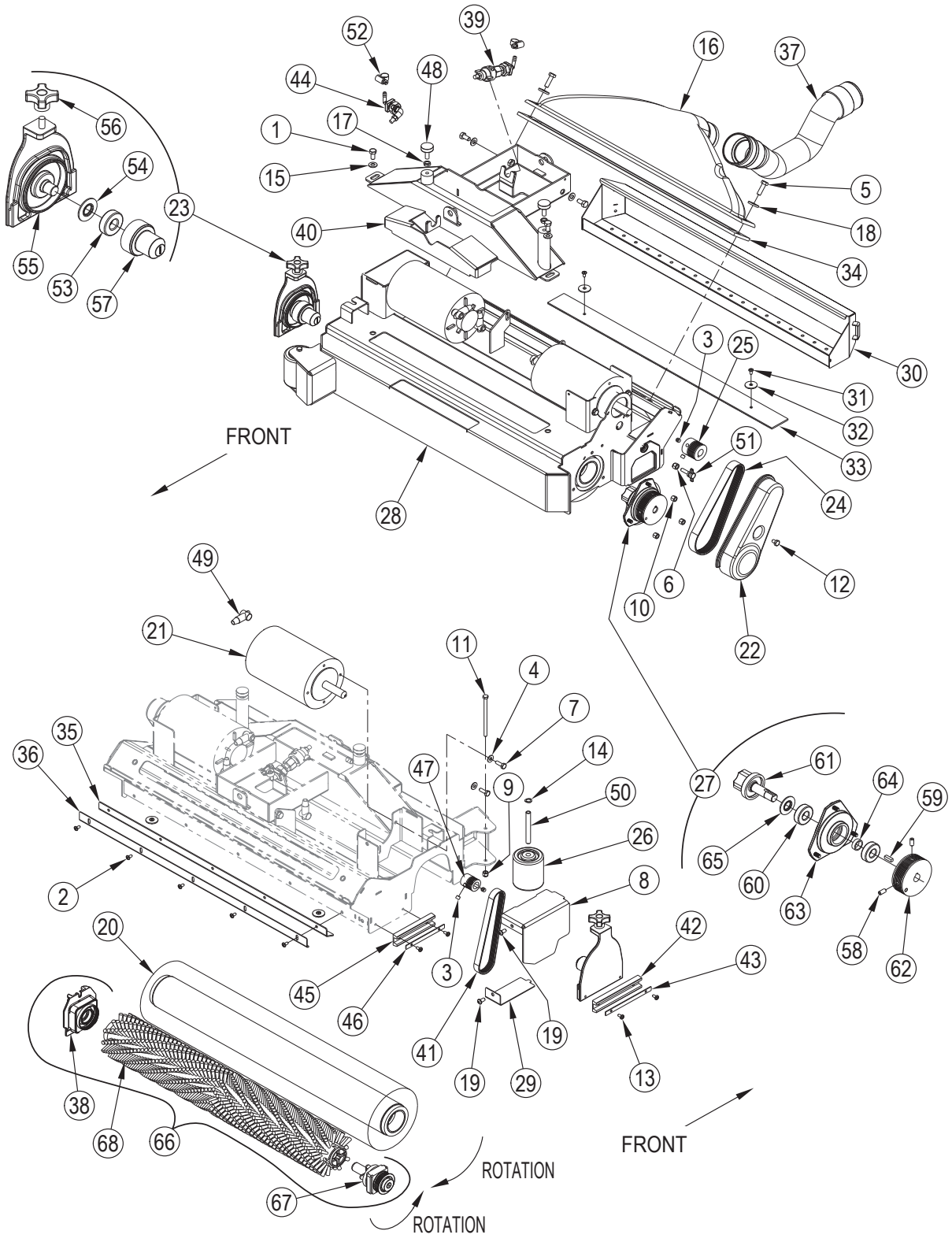
Part Notes:

[1] - Seat 8-69-00022 has been replaced by Seat 56383187 in production as of June 2013. Please order Seat Kit 56383240 when replacing Seat 8-69-00022.

[2] - IS56090463 - Seat Kit - 56123300


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FRONT

No.	Part No.	Qty.	Description	Part Note
1		1	Decal, Caution	
2		1	Decal-Advance	
3		2	Decal	
4		1	Decal-Wet Dry	
5		1	Decal Open When Charging	
6		1	Decal, Circuit Breaker	
7		1	Decal-Battery Wiring	
			Service Kits	
K23	56344197	1	DECAL KIT-ES4000	

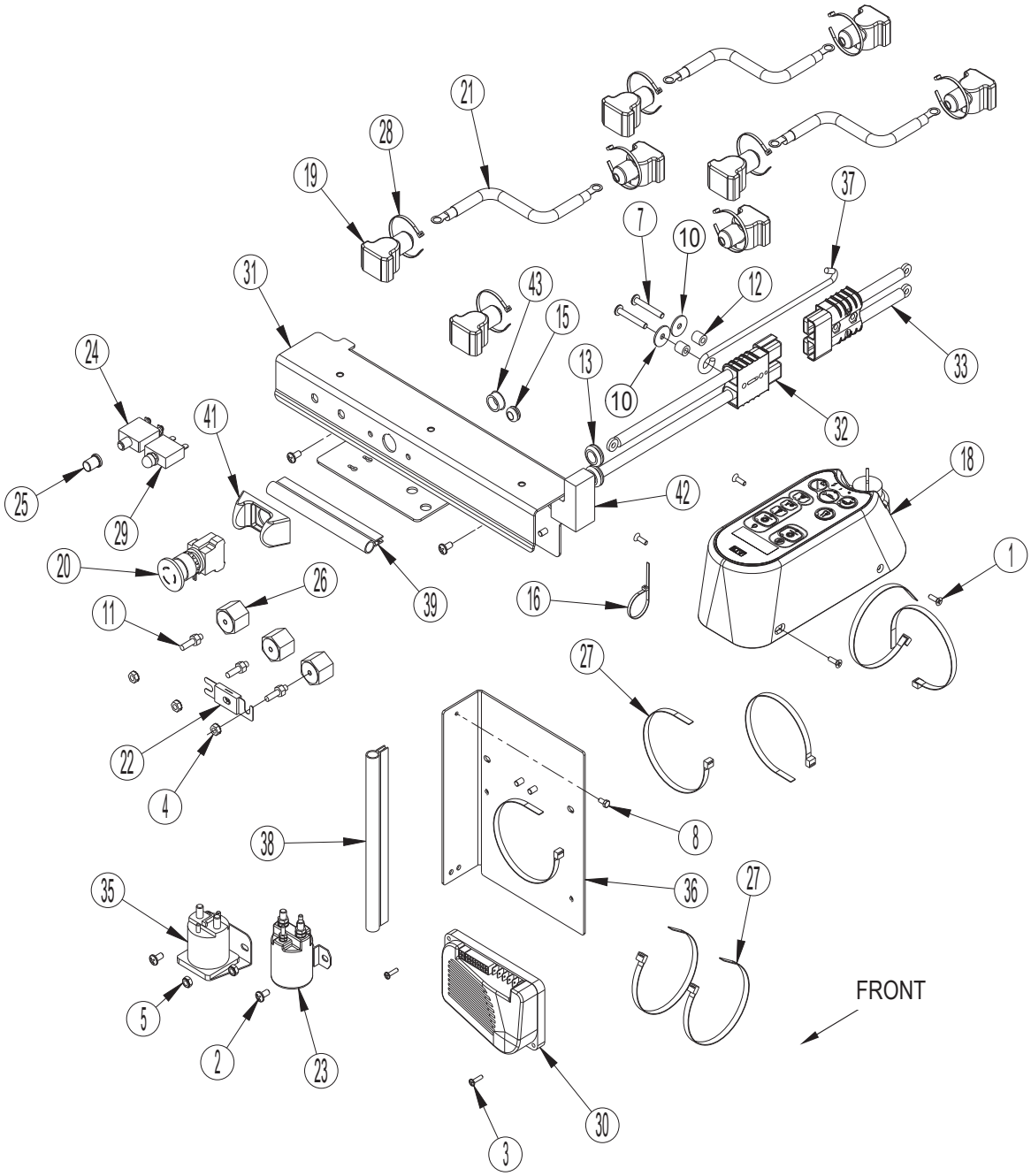

FRONT
FRONT
ROTATION
ROTATION

No.	Part No.	Qty.	Description	Part Note
1		4	Scr, Hex Ss 5/16-18 X .62	[1]
2	56003189	5	SCREW 10-24 X 0.38 PNH PH SS	[2]
3		4	Scr, Soc Set Loc 5/16-18 X .25	[1]
4		6	Wsh, Flt Sae 1/4	[1]
5		2	Scr, Hex Ss 5/16-18 X 1.00	[1]
6		1	Nut, Hex Nyl Loc Ss 1/4-20	[1]
7		6	Scr,Hex Hd Loc 1/4-20x.75	[1]
8	56344028	1	BELT GUARD	
9		1	Nut-Hex Nyl Loc M6-1	[3]
10		3	Nut, Hex Nyl Loc Ss M6-1	[1]
11		1	Scr-Hex M6-1 X 100mm	[3]
12		1	Scr, Pan Phil Thd Form 1/4-20 X .38	[1]
13		4	Scr, Pan Phil Thd Form 10-24 X .38	[4]
14		2	Wsh, Bowed .375x.578x.060	[1]
15		4	Wsh, Int Shprf 5/16	[1]
16	56344080	1	TUBE INTAKE	
17		2	Nut, Hex Jam 5/16-18	[1]
18		2	Wsh, Flt .344 X .938 X .125	[1]
19		2	Scr, Button Soc 1/4-20 X .50	[1]
20	56314633	1	BRUSH MULTI SURFACE 28	[5]
21	56315061	2	MOTOR 24VDC .5HP 1800RPM	
	56412257	1	BRUSH CAP ASSY	
	56412287	1	MOTOR BRUSH/SPRING KIT	
22	56115314	1	GUARD ASSY-BELT	
23	56115344	1	IDLER END ASSY	
24	56316053	1	BELT AUTO TENSION	
25	56316066	1	SHEAVE POLY-V	
26		1	Wheel	[3]
27	56317157	1	DRIVE END ASSEMBLY	
28	56344000	1	DECK WELDMENT	
29	56344011	1	BRACKET - BELT COVER	
30		1	Hopper Weldment	[6]
31	56003189	2	SCREW 10-24 X 0.38 PNH PH SS	[6]
32	56009060	2	WSH FLT SS .260X1.000X.074	[6]
33	56344140	1	BLADE HOPPER	[7]
	56344099	1	MAGNET SCREW MOUNT	[8]
	56002907	1	NUT HEX NYL LOC SS 6-32	[6]
	56003870	1	SCR FLT PHIL SS 6 32 X .38	[9]
34	56344083	1	GASKET INTAKE	
35		1	Deflector-Rear	[2]
36	56344085	1	CLAMPING BAR	[10]
37	56344110	1	HOSE-MOLDED	
38	56382873	1	BRUSH BEARING END COVER KIT	
39	56344137	1	MAINTENANCE NOZZLE ASSY	
40	56344081	1	DECK BRACKET WELDMENT	
41	56344141	1	BELT-AUTO TENSION	
42		1	Bumper	[4]
43		1	Bumper Retainer	[4]
44	56344156	1	RESTORATION NOZZLE ASSY	
	56344138	1	NOZZLE-SPRAY	
45		1	Bumper	[4]
46		1	Bumper Retainer	[4]
47	56344170	1	SHEAVE POLY-V	
48	56401783	2	LEVELER TANK CR630G	
49	56409538	4	TERMINAL INSULATOR	
50		1	Bushing	[3]
51	56602244	1	T-KNOB ASSEMBLY	

No.	Part No.	Qty.	Description	Part Note
52	56756364	2	CLAMP HOSE SAE 4 E00047	
53	56106070	1	BEARING BALL Z22	
54	56407558	1	WASHER BEARING	
55	56315447	1	IDLER BEARING PLATE	
56	56407303	1	KNOB	
57	56115273	1	HUB-IDLER	
58	56002119	2	SCR SOC SET LOC 1/4-20 X .50	
59	56003237	1	KEY SQ .19 X .62	
60	56106070	2	BEARING BALL Z22	
61	56109527	1	SPINDLE-SHORT	
62	56316054	1	SHEAVE POLY-V	
63	56381765	1	BEARING PLATE	
64	56407389	1	SPACER	
65	56407558	1	WASHER BEARING	
66	56383102	1	BRUSH ASSEMBLY MULTI-SURFACE	
	56344178	1	BEARING KIT	[11]
67	56344192	1	PULLEY/DRIVE SPINDLE ASSEMBLY	[12]
68	56344191	1	BRUSH ASSEMBLY	[13]
			Service Kits	
K7	56344182	1	REAR DEFLECTOR KIT	
K8	56344183	1	BUMPER WHEEL KIT	
K9	56344184	1	BUMPER KIT	
K10	56344191	1	BRUSH ASSEMBLY	
K11	56344192	1	PULLEY/DRIVE SPINDLE ASSEMBLY	
K14	56344178	1	BEARING KIT	
K18	56344179	1	HOPPER ASSEMBLY	
K20	56344194	1	HARDWARE KIT-SCRUB SYSTEM	

Part Notes:

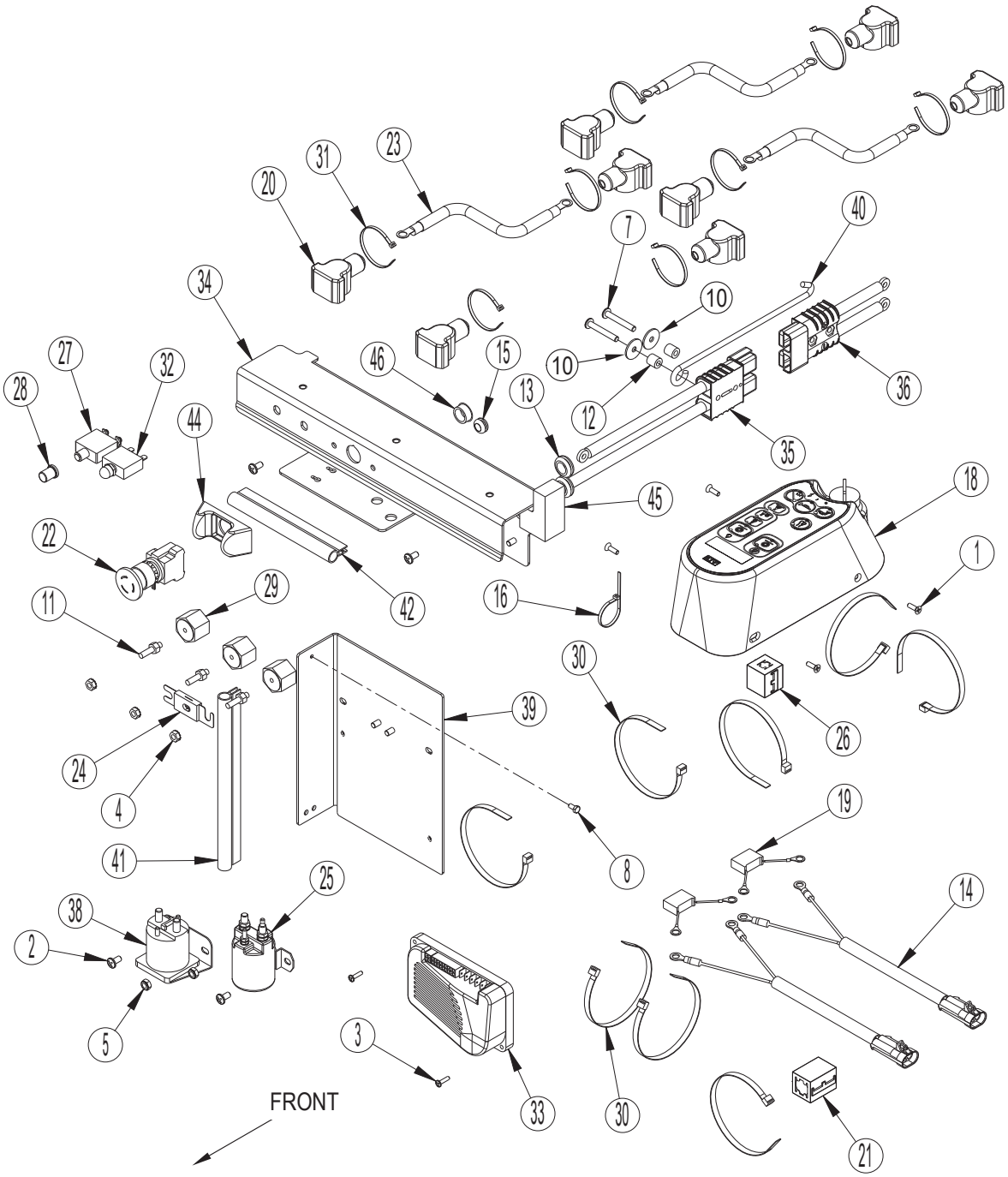
[1] - K20
[2] - K7
[3] - K8
[4] - K9
[5] - SEE MI-SP-007
[6] - K18
[7] - K18 NOT FOR EU
[8] - K18 ONLY USED FOR PRODUCTION
[9] - K18 NOT FOR SALE VIA EDC
[10] - NEVER LAUNCHED
[11] - K14
[12] - K11
[13] - K10


FRONT

No.	Part No.	Qty.	Description	Part Note
1		4	Scr, Flt Phil 10-24 X .62	
2		4	Scr-Pan Phil Loc 1/4-20 X .50	
3		2	Scr-Pan Phil 8-32 X .62	
4		3	Nut, Hex W/ Shprf 1/4-20	
5		2	Nut, Hex Nyl Loc-Thin 1/4-20	
6			Intentionally Omitted	
7		2	Scr-Pan Phil 1/4-20 X 1.75	
8		1	Scr, Hex Thd Form 10-24 X .38	
10		2	Wsh, Flt Ss .260 X 1.000 X .074	
11		3	Stud, 1/4-20	
12	56046309	2	SPACER PHENOLIC	
13	56157376	2	GROMMET 1 OD X 9/16 ID X 5/	
14	56315320	2	HARNESS BRUSH	
15	56321540	1	GROMMET .500 HC42D	
16	56325219	1	CABLE TIE E00549 HC360C	
17	56344092	1	HARNESS-MAIN	
18	56344096	1	KIT-CONTROL BOARD	
	56344093	1	KIT-INTERFACE PANEL	
	56303553	1	KEY SWITCH ASSEMBLY	
	56303526	A/R	KEY REPLACEMENT SET OF 2	[1]
19	56372673	8	BOOT BATTERY POST	
20	56407130	1	DISCONNECT EMERGENCY	
21	56409485	3	CABLE ASSY.1 X 15.00	
22	56412089	1	FUSE 150 AMP	
23	56412179	1	CONTACTOR 24 VDC	
24	56454429	1	CIRCUIT BREAKER 70A	
25	56459369	1	BOOT RESET BUTTON E00586	
26	56469858	3	ELECTRICAL MOUNT	
27	56477613	9	CABLE TIE E00549 RE409S	
28	56478246	8	CABLE TIE E00549 RE438BA	
29	56507644	1	CIRCUIT BREAKER 10 AMP	
30	56601061	1	SPEED CONTROL	
31	56601854	1	PANEL	
32	56601171	1	CONNECTOR ASM	
33	56601172	1	CONNECTOR ASM	
34	56344205	1	HARNESS-TRACTION	
35	56601183	1	CONTACTOR 24V 100 AMP	
36	56601185	1	PANEL	
37	56601215	1	PROP ROD SEAT	
38	56601251	1	GASKET-BULB-9.50	
39	56601252	1	GASKET	
40	56601431	1	CABLE ASSEMBLY	
41	56601434	1	EMERGENCY BUTTON GUARD	
42	56601600	1	FOAM INSERT	
43	56900144	1	PLUG CAP E00046	
			Service Kits	
K21	56344196	1	56344196	

Part Notes:

[1] - for 56303553

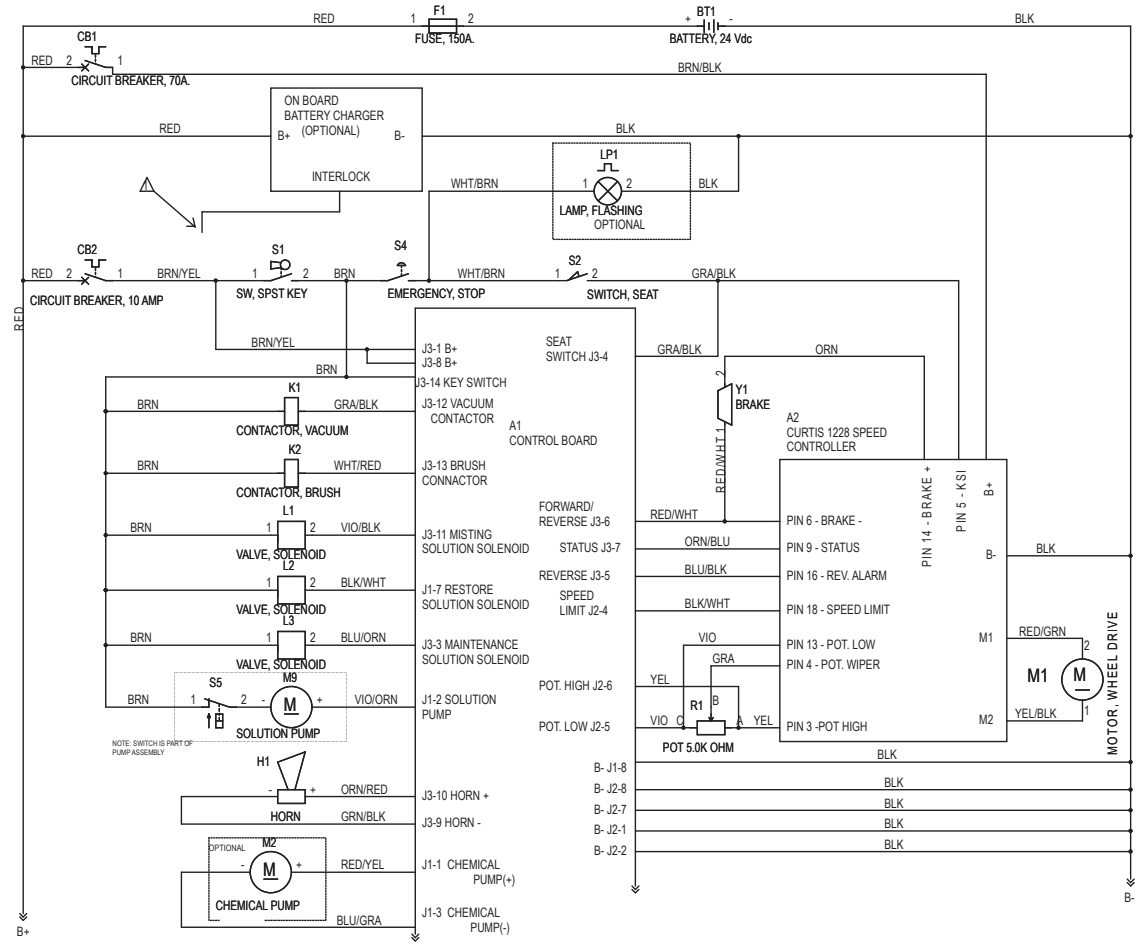

FRONT

No.	Part No.	Qty.	Description	Part Note
1		4	Scr, Flt Phil 10-24 X .62	
2		4	Scr-Pan Phil Loc 1/4-20 X .50	
3		2	Scr-Pan Phil 8-32 X .62	
4		3	Nut, Hex W/ Shprf 1/4-20	
5		2	Nut, Hex Nyl Loc-Thin 1/4-20	
6			Intentionally Omitted	
7		2	Scr-Pan Phil 1/4-20 X 1.75	
8		1	Scr, Hex Thd Form 10-24 X .38	
10		2	Wsh, Flt Ss .260 X 1.000 X .074	
11		3	Stud, 1/4-20	
12	56046309	2	SPACER PHENOLIC	
13	56157376	2	GROMMET 1 OD X 9/16 ID X 5/	
14	56315320	2	HARNESS BRUSH	
15	56321540	1	GROMMET .500 HC42D	
16	56325219	1	CABLE TIE E00549 HC360C	
17	56344092	1	HARNESS-MAIN	
18	56344096	1	KIT-CONTROL BOARD	
	56344093	1	KIT-INTERFACE PANEL	
	56303553	1	KEY SWITCH ASSEMBLY	
	56303526	A/R	KEY REPLACEMENT SET OF 2	[1]
19	56344173	2	CAPACITOR ASSY.	[2]
20	56372673	8	BOOT BATTERY POST	
21	56380004	1	FERRITE BEAD	
22	56407130	1	DISCONNECT EMERGENCY	
23	56409485	3	CABLE ASSY.1 X 15.00	
24	56412089	1	FUSE 150 AMP	
25	56412179	1	CONTACTOR 24 VDC	
26	56413883	1	FERRITE BEAD	
27	56454429	1	CIRCUIT BREAKER 70A	
28	56459369	1	BOOT RESET BUTTON E00586	
29	56469858	3	ELECTRICAL MOUNT	
30	56477613	10	CABLE TIE E00549 RE409S	
31	56478246	8	CABLE TIE E00549 RE438BA	
32	56507644	1	CIRCUIT BREAKER 10 AMP	
33	56601061	1	SPEED CONTROL	
34	56601854	1	PANEL	
35	56601171	1	CONNECTOR ASM	
36	56601172	1	CONNECTOR ASM	
37	56344205	1	HARNESS-TRACTION	
38	56601183	1	CONTACTOR 24V 100 AMP	
39	56601185	1	PANEL	
40	56601215	1	PROP ROD SEAT	
41	56601251	1	GASKET-BULB-9.50	
42	56601252	1	GASKET	
43	56601431	1	CABLE ASSEMBLY	
44	56601434	1	EMERGENCY BUTTON GUARD	
45	56601600	1	FOAM INSERT	
46	56900144	1	PLUG CAP E00046	
			Service Kits	
K22	56344196	1	56344196	

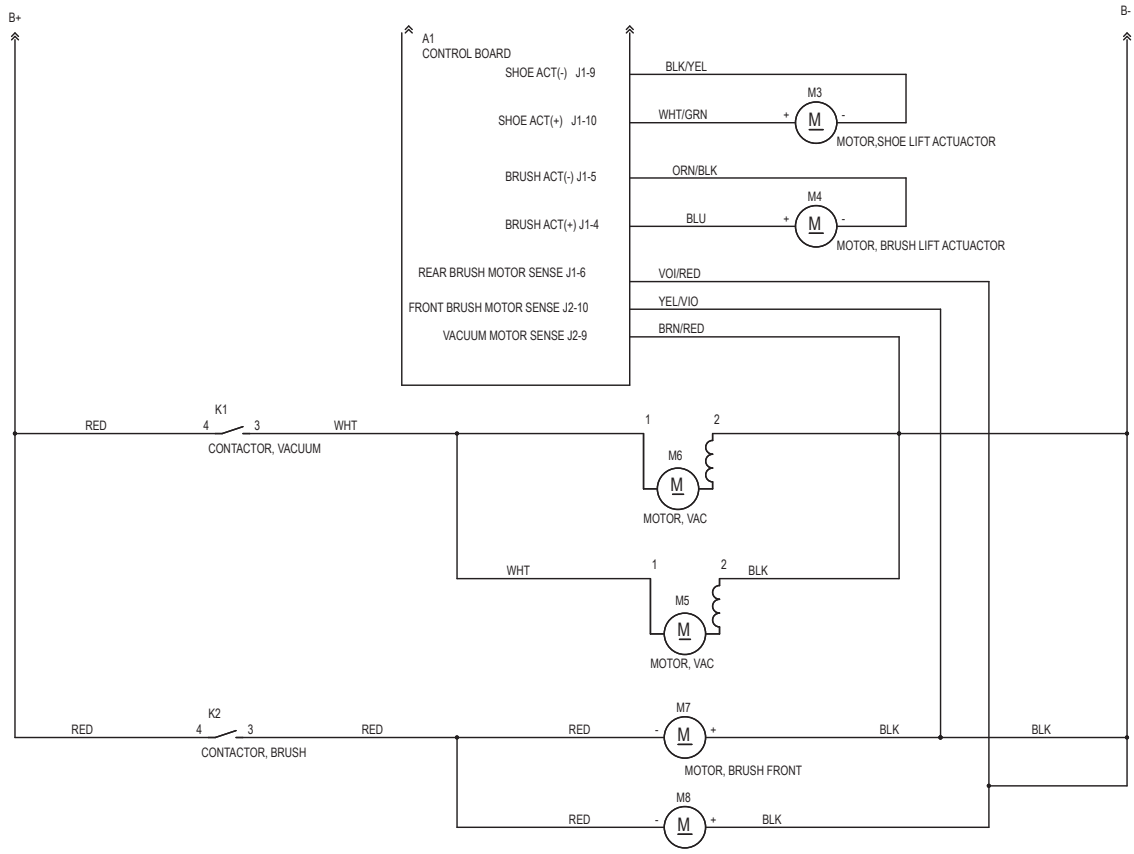
Part Notes:

[1] - for 56303553

[2] - ONLY USED FOR PRODUCTION



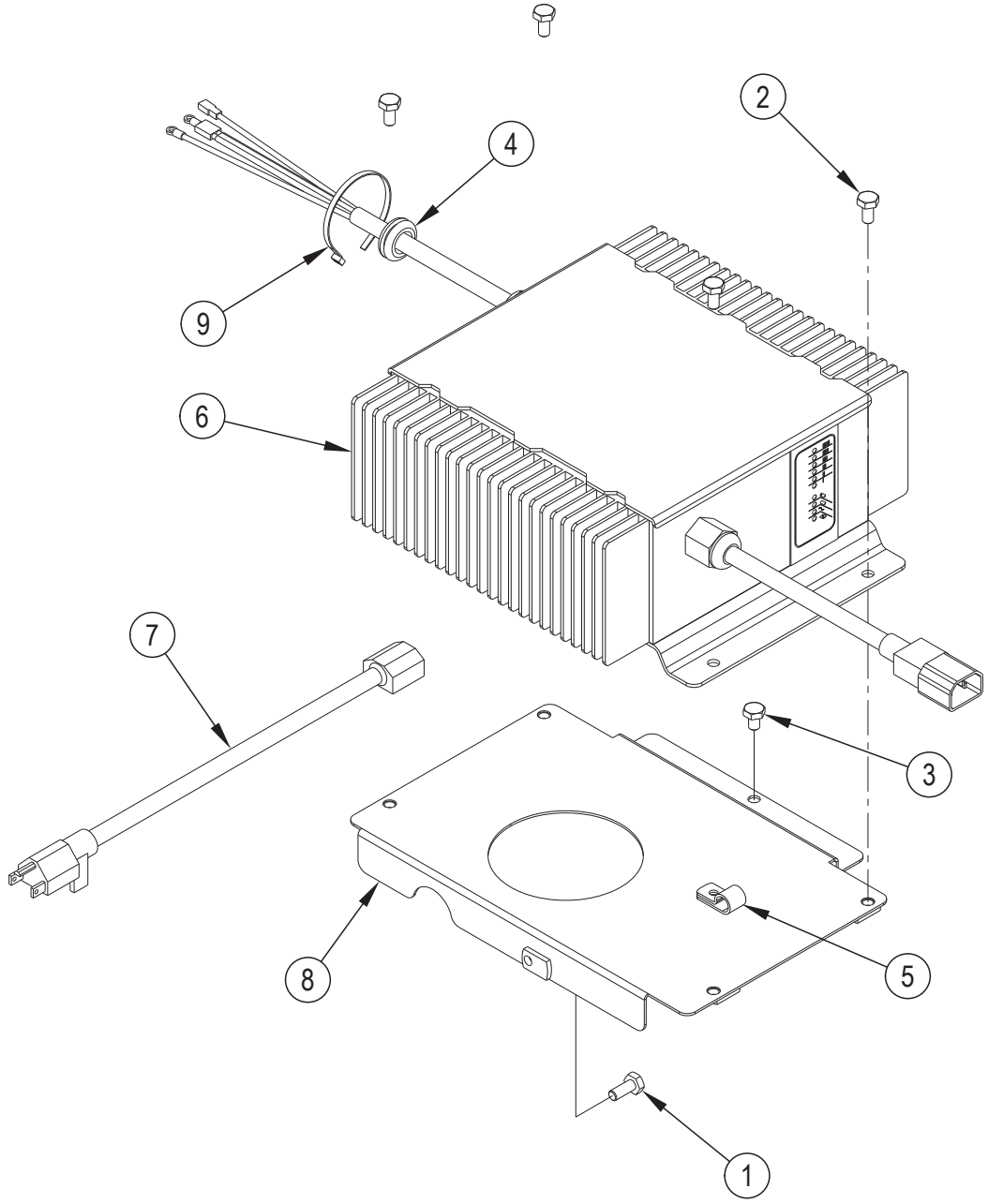
NOTES:
1. DISCONNECT RED WIRE ON CB2 AND REPLACE WITH
GREEN WIRE FROM CHARGER WHEN ON BOARD CHARGER IS USED.


B+
B-
A1
CONTROL BOARD
SHOE ACT(-) J1-9
SHOE ACT(+) J1-10
BRUSH ACT(-) J1-5
BRUSH ACT(+) J1-4
REAR BRUSH MOTOR SENSE J1-6
FRONT BRUSH MOTOR SENSE J2-10
VACUUM MOTOR SENSE J2-9
BLK/YEL
WHT/GRN
ORN/BLK
BLU
VOI/RED
YEL/VIO
BRN/RED
M3
MOTOR,SHOE LIFT ACTUACTOR
M4
MOTOR, BRUSH LIFT ACTUACTOR
K1
CONTACTOR, VACUUM
RED
WHT
M6
MOTOR, VAC
M5
MOTOR, VAC
K2
CONTACTOR, BRUSH
M7
MOTOR, BRUSH FRONT
M8
BLK

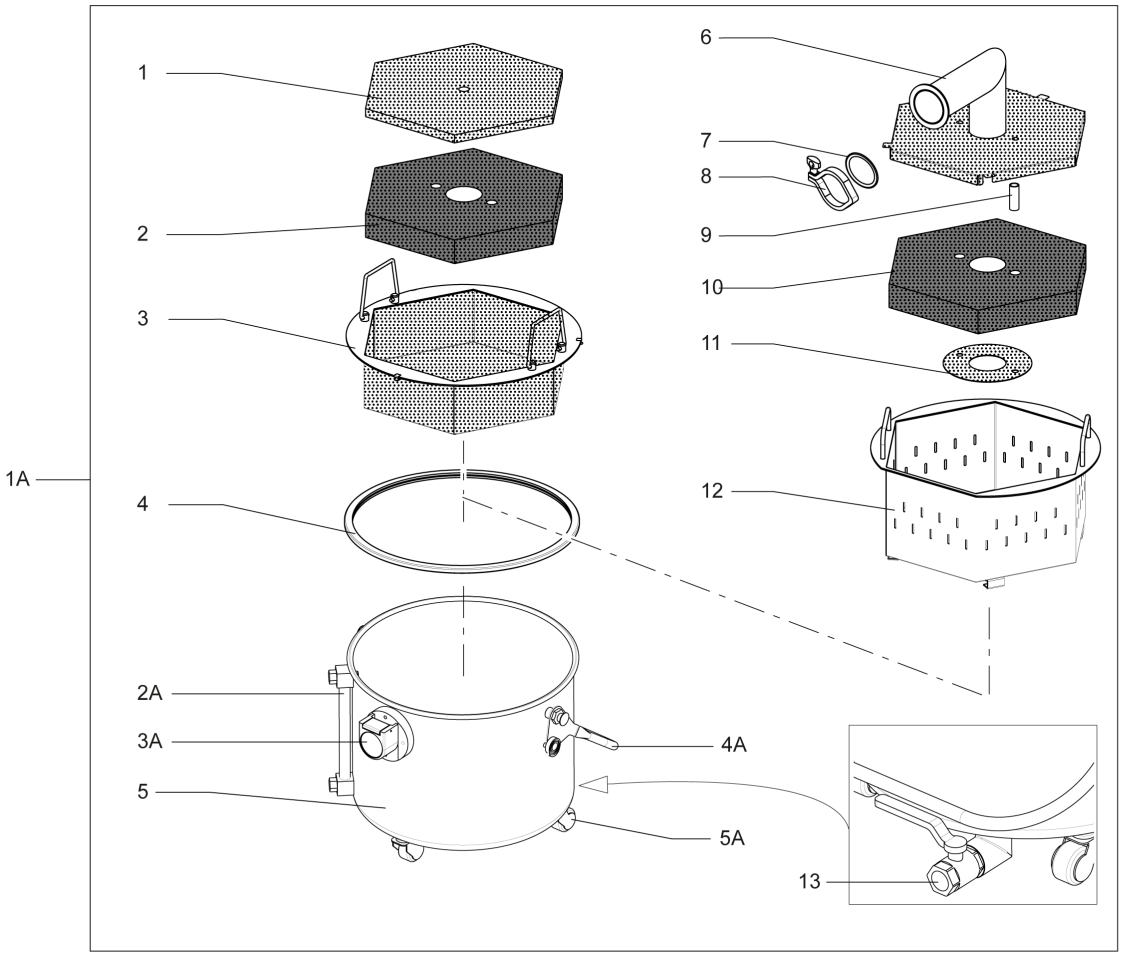
No.	Part No.	Qty.	Description	Part Note
A1	56344096	1	KIT-CONTROL BOARD	
A2	56601061	1	SPEED CONTROL	
BT1		1	Battery	
CB1	56454429	1	CIRCUIT BREAKER 70A	
CB2	56507644	1	CIRCUIT BREAKER 10 AMP	
F1	56412089	1	FUSE 150 AMP	
H1	56412177	1	HORN BACKUP ALARM	
K1	56601183	1	CONTACTOR 24V 100 AMP	
K2	56412179	1	CONTACTOR 24 VDC	
L1	56317024	1	VALVE SOLENOID 24V	
L2	56317024	1	VALVE SOLENOID 24V	
L3	56317024	1	VALVE SOLENOID 24V	
LP1	56601085	1	KIT BEACON	
M1	56601050	1	MOTOR DRIVE WHEEL	
M2	56315241	1	PUMP CHEMICAL	
M3	56344160	1	ACTUATOR-MOTOR 24V	
M4	56344161	1	ACTUATOR ASSEMBLY	
M5	56601132	1	VAC MOTOR	[1]
M6	56601132	1	VAC MOTOR	[1]
M7	56315061	1	MOTOR 24VDC .5HP 1800RPM	
M8	56315061	1	MOTOR 24VDC .5HP 1800RPM	
M9	56317045	1	PUMP 24VDC	
R1		1	Part of Footpedal Assy 56601052	
S1	56303553	1	KEY SWITCH ASSEMBLY	
S2	7-82-00050	1	SWITCH SEAT	
S4	56407130	1	DISCONNECT EMERGENCY	
Y1	56601507	1	PARKING BRAKE	
	56315773	1	CHARGER-ON BOARD 24V	

Part Notes:

[1] - ONLY USED FOR PRODUCTION


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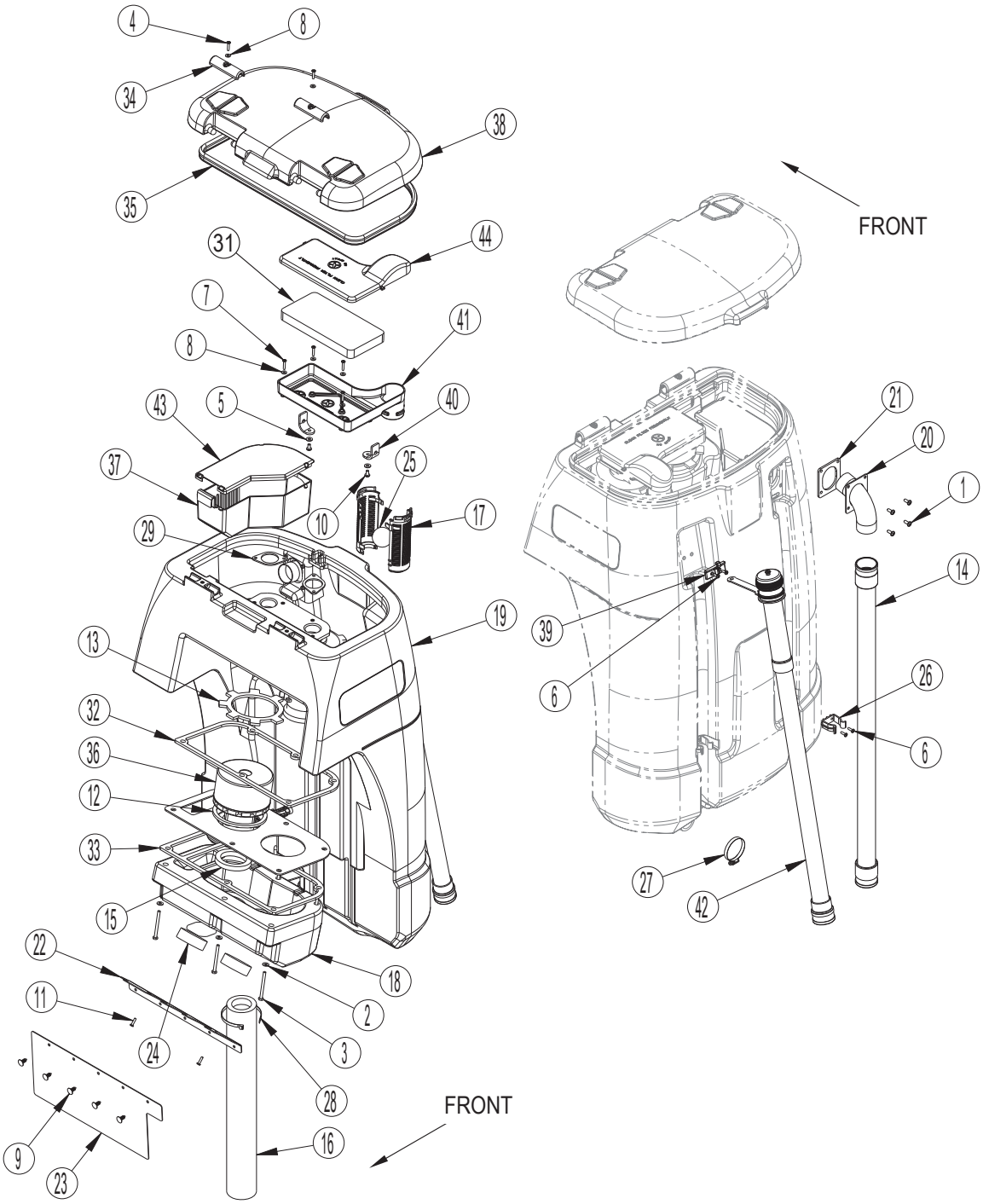
No.	Part No.	Qty.	Description	Part Note
		1	Onboard Charger Assembly	
1	56001836	1	SCR HEX 1/4-20 X .62	
2	56001854	4	SCR HEX 1/4-20 X .50	
3	56009019	1	SCR HEX THD FORM 1/4-20X .38	
4	56157376	1	GROMMET 1 OD X 9/16 ID X 5/	
5	56172017	1	P-CLIP E00129	
6	56315773	1	CHARGER-ON BOARD 24V	
7	56383385	1	CORD CHARGER YELLOW US	
8	56601417	1	CHARGER MOUNT BRACKET	
9	56478246	1	CABLE TIE E00549 RE438BA	
	56344203		56344203	
	56344204		ES4000 312AGM OBC	
	56344213		56344213	
	56344214		ES4000 312AGM OBC	


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No.	Part No.	Qty.	Description	Part Note
			Kits	
	56397453	1	INDICATOR BATTERY LEVEL	[1]
	7-03-04249	1	ARM REST LH & RH	
	56383188	1	ARM REST KIT R/H + L/H	
	56601085	1	KIT BEACON	
	56422162	1	KIT SEAT BELT	
	56601527	1	KIT BATTERY WATERING	[1]
	56315732	1	QUIQ PROGRAMMER KIT	
	56344093	1	KIT-INTERFACE PANEL	
	56384976	1	AQUA WAND-150/300/500-1.5X13IN	[2]
	56384041	1	15FT HOSE AND COUPLER KIT	
	56601545	1	CHEM BOTTLE ASSY-ECOFLEX	
	56384137	1	IDLER W/O-RING KIT	[2]
			Brushes	
	56314633	1	BRUSH MULTI SURFACE 28	[3]
	56344191	1	BRUSH ASSEMBLY	
			Accessories	
	56383571	A/R	PROGRAMMER-USER	
	56383572	A/R	PROGRAMMER CABLE-MOLEX	
	56044604	1	56044604	

Part Notes:

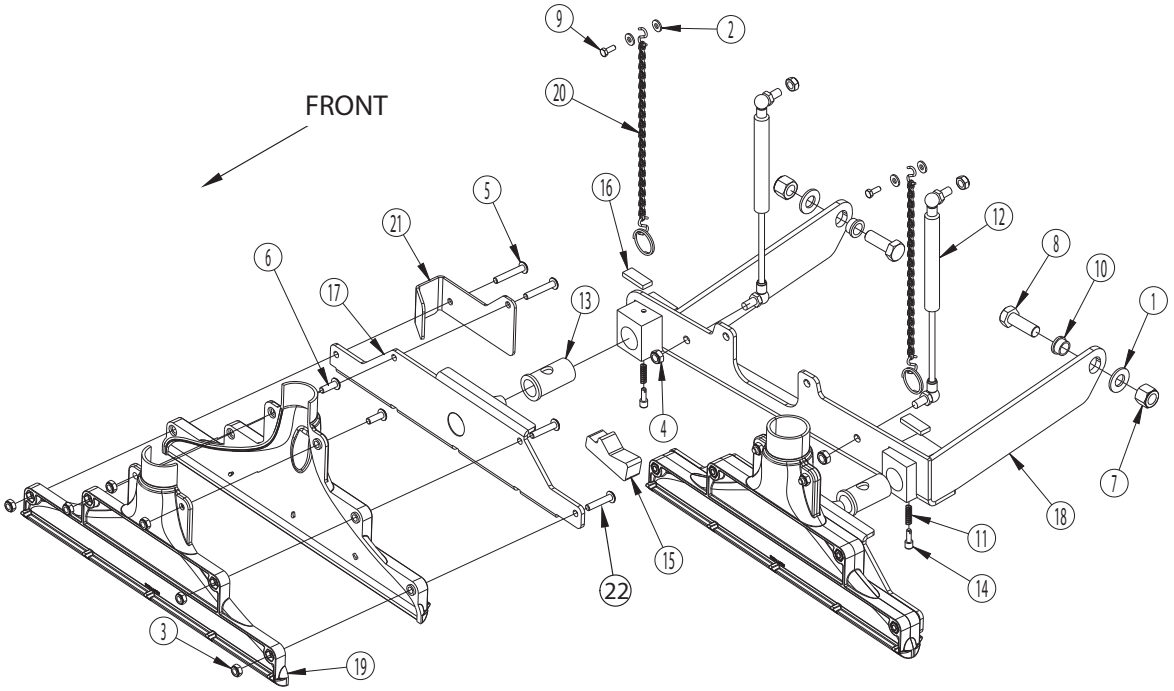
[1] - NOT FOR SALE VIA EDC
[2] - EXPIRED NO REPLACEMENT
[3] - SEE MI-SP-007


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No.	Part No.	Qty.	Description	Part Note
1		4	Scr-Pan Phil 1/4-20 X .62	
2		6	Wsh, Flt Sae 1/4	
3		6	Scr, Hex Hd Loc 1/4-20 X 3.00	
4		2	Scr-Pan Phil Loc SS 10-24 X .88	
5		2	Wsh-Flt Sae Ss 1/4	
6		6	Scr, Pan Phil Ss 10-24 X .62	
7		4	Scr, Pan Phil Ss 10-24 X 1.00	
8		6	Wsh-Flt Sae Ss #10	
9		5	Rivet, Nylon Tree Push-In (.25)	
10		2	Scr, Pan Phil Ss Plastite 1/4-10 X .50	
11		2	Scr, Pan Phil Ss Type Ab 10-16 X .75	
12		2	Gasket, Vacuum Duct	
13		2	Gasket, Vacuum Motor	
14	56314517	1	VAC HOSE ASSY. 1.75	
15		2	Gasket, Vacuum Duct	
16	56315847	1	FOAM TUBE ASSEMBLY	
17	56324497	2	FLOAT CAGE	
18	56344074	1	COVER-VAC MOTOR	
19	56344114	1	TANK-RECOVERY	
20	56344116	1	ELBOW WELDMENT	
21	56344118	1	GASKET-INLET	
22	56344164	1	BRACKET	[1]
23	56344165	1	FLAP	[1]
24	56344168	2	FILTER	
25	56391690	1	BALL FLOAT	
26	56407361	2	CLAMP PLASTIC	
27	56440213	1	CLAMP HOSE SAE 32E00047	
28	56477613	1	CABLE TIE E00549 RE409S	
29	56601121	2	GASKET VAC FILTER	
30	56601122	1	PLATE VAC	
31	56601125	1	FILTER	
32	56601126	1	GASKET EXHAUST	
33	56601127	1	GASKET VAC	
34	56601128	2	HINGE CLAMP	
35	56114185	1	GASKET-RECOVERY TANK	
36		2	Motor, Vac 24vdc (M5, M6)	
[ ]	56397098	1	CARBON BRUSH SET	
36		2	Motor, Vac W/Suppression 24vdc (M5, M6)	
[ ]	56397098	1	CARBON BRUSH SET	
37	56601138	1	STRAINER BASKET	
38	56601139	1	LID RECOVERY TANK	
39	56601204	1	HOOK DRAIN HOSE	
40	56601250	2	STRAP FILTER COVER	
41	56601253	1	FILTER BOX	
42	56394273	1	DRAIN HOSE KIT	
[ ]	56601411	1	DRAIN HOSE CAP KIT	
[ ]	56601410	1	DRAIN HOSE EXTENSION	
43	56601421	1	COVER DEBRIS	
44	56344198	1	COVER FLTR BOX W/ GSKT	
			Service Kits	
K16	56344175	1	HARDWARE KIT-RECOVERY SYSTEM	
K17	56344176	1	VACUUM MOTOR-GASKET KIT	
K24	56344199	1	VACUUM MOTOR-GASKET KIT	

Part Notes:

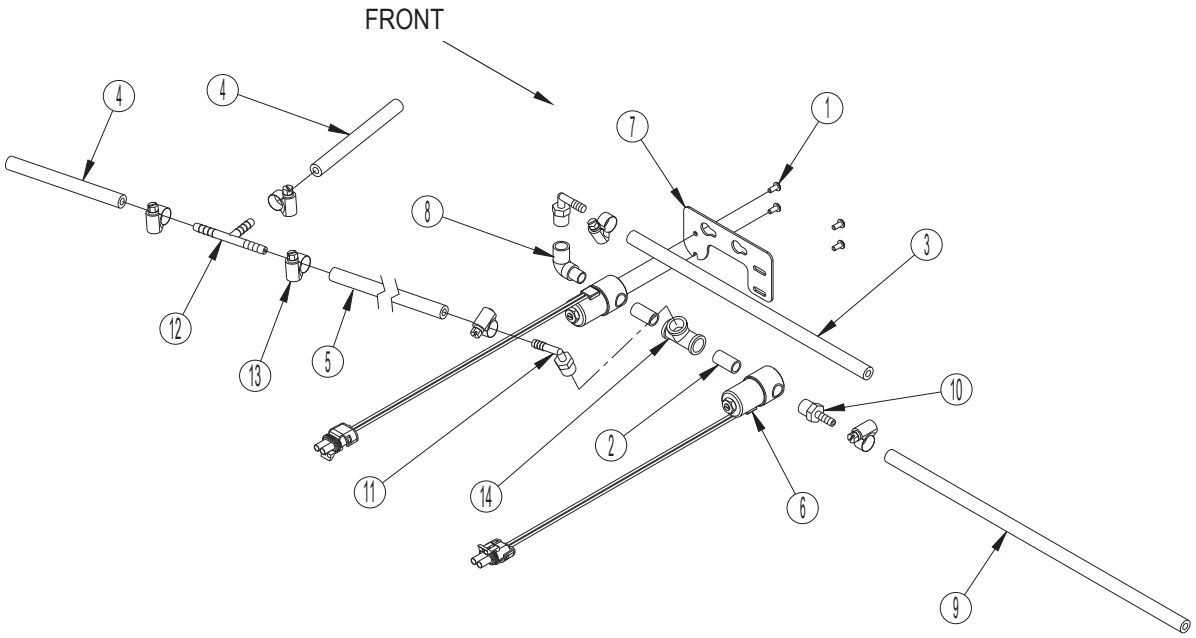
[1] - ONLY USED FOR PRODUCTION


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No.	Part No.	Qty.	Description	Part Note
1		2	Wsh-Flt Sae 1/2	
2		4	Wsh, Flt Sae #10	
3		12	Nut, Hex Nyl Loc-Thin SS 1/4-20	
4		4	Nut, Hex Nyl Loc-Thin 5/16-18	
5		2	Scr, Pan Phil Ss 1/4-20 X 1.50	
6		4	Scr, Pan Phil Ss 1/4-20 X .75	
7		2	Nut-Hex Nyl Loc M12-1.75	
8		2	Scr-Hex M12-1.75 X 35mm	
9		2	Scr, Hex Thd Form 10-24 X .50	
10		2	Bearing, Flange	
11		2	Spring, Compression	
12	56314206	2	GAS SPRING	
13	56317092	2	BEARING FLANGE	
14		2	Pin	
15	56317156	1	SHOE SPACER FOAM	
16	56317164	2	FOAM STRIP	
17		2	Shoe Bracket Weldment	
18	56344039	1	SHOE SUPPORT WELDMENT	
19		4	Shoe-Extractor	
20	56344123	2	CHAIN ASSEMBLY	
21	56344139	1	DEFLECTOR	[1]
22		6	Scr Pan Phil SS 1/4-20 X 1.25	
			Service Kits	
K12	56344189	2	SHOE ASSEMBLY	
K13	56344190	1	HARDWARE KIT-SHOE LINKAGE	

Part Notes:

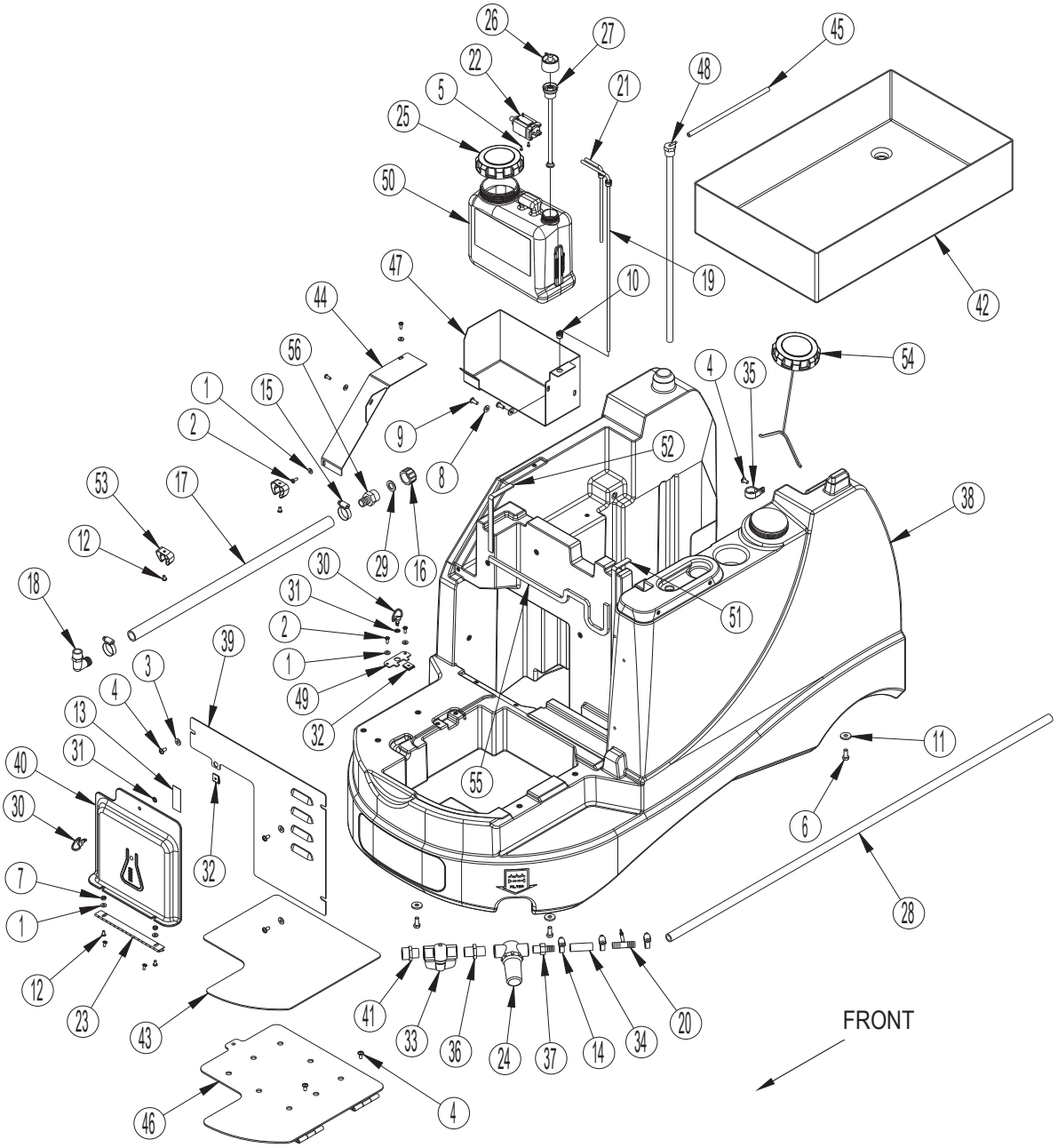
[1] - NOT FOR EU


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No.	Part No.	Qty.	Description	Part Note
	56344064	1	Valve Assembly	
1	56003018	4	SCREW 8-32 X 3/8 PHN PH SS	
2		2	Nipple, 1/4npt X .88/1.12	
3	56220043	1	SOLUTION FEED HOSE E00160	[1]
4	56264260	2	5.00 HOSE	
5	56265373	1	HOSE 1/4X21.00L E00160	
6	56317024	2	VALVE SOLENOID 24V	
7	56344063	1	BRACKET-VALVE	
8		1	Elbow, 90 Street	
9	56456560	1	HOSE E00160	
10		1	Barb, Adapter 1/4 X 1/4npt	
11		2	Barb, 90 Elbow 1/4 X 1/4npt	
12	56508441	1	TEE 1/4 HOSE BARB	
13	56756364	6	CLAMP HOSE SAE 4 E00047	
14		1	Tee, Female Union	
K19	56344174	1	FITTING KIT-VALVE ASSEMBLY	

Part Notes:

[1] - GUARANTEE DATE EXPIRED


FRONT

No.	Part No.	Qty.	Description	Part Note
1		7	Wsh, Flt Sae #10	
2		5	Scr-Pan Phil 10-24 X .50	
3		3	Wsh, Flt Sae 1/4	
4		8	Scr-Pan Phil 1/4-20 X .50	
5		2	Scr, Pan Phil Thd Form 6-32 X .31	
6		4	Scr, Hex 5/16-18 X .75	
7		2	Nut, Hex Nyl Loc-Thin 10-24	
8		2	Wsh-Flt Sae Ss 1/4	
9		2	Scr, Pan Phil Ss 1/4-20 X .62	
10		3	Bushing, 1/4 Id Snub	
11		4	Wsh, Flt .344 X .938 X .125	
12		6	Scr, Pan Phil Loc 10-24 X .38	
13	56016331	1	DECAL CHEMICAL RATIO	
14	56219932	3	CLAMP HOSE SAE 6 E00047	
15	56244969	2	CLAMP HOSE SAE 12 E00047	
16	56255076	1	CAP PIPE GHT NYLON FA33K	
17	56261265	1	TUBE E00521	
18	56314757	1	ELBOW 90BARBMALE1/2-14 .75HOSE	
19	56384957	1	HOSE-CHEMICAL-RESISTANT-34 IN	
20	56314983	1	TEE ASSEMBLY	
21	56314991	1	HOSE CHEM RESISTANT 14	
22	56315241	1	PUMP CHEMICAL	
23	56315285	1	HINGE	
24	56315296	1	SOLUTION FILTER	
25	9100001817	1	CAP PLASTIC F DETERGENT SOLU. TANK SIP	
26	56315523	1	CAP DRY BREAK 1/8 BARB	
27	56315527	1	INSERT DRY BREAK	
28	56344069	1	HOSE PVC CLEAR .50 ID	[1]
29	56368776	1	WSH FLT RUBBER .625CV80L	
30	56380132	2	LATCH-1/4 TURN	
31	56380137	2	RETAINER CR38B	
32	56380141	2	RECEPTACLE CR38C	
33	56381475	1	BALL VALVE	
34	56396330	1	HOSE PVC .500X2.00 E00199	[2]
35	56410097	3	CLAMP P	
36	56412182	1	COUPLING-1/2NPT TO 1/2NPT	
37	56412184	1	BARB ADAPTER 1/2 E00039	
38	56601076	1	SOLUTION TANK	
39	56601106	1	PANEL	
40	56601202	1	CHEMICAL BOTTLE COVER	
41	56601212	1	NIPPLE REDUCER	
42	56601213	1	BATTERY BOX	
43	56601246	1	MAT	
44	56601268	1	PLATE	
45	56112553	1	HOSE	
46	56601339	1	CHARGER COVER WELDMENT	
47	56601845	1	BRACKET	
48	56344172	1	TUBE PRESSURE SENSING W/ELBOW	
49	56601843	1	PLATE	
50	56601544	1	CHEMICAL BOTTLE ASSEMBLY	
51	56601569	1	GASKET	
52	56601570	1	GASKET	
53	56601598	2	HOSE CLIP	
54	56510442	1	CAP-EXTRA VENT	
55	56601685	1	GASKET	
56	56900273	1	BARB HOSE E00039	
			Service Kits	

No.	Part No.	Qty.	Description	Part Note
K21	56344195	1	HARDWARE KIT-SOLUTION SYSTEM	

Part Notes:

[1] - NOT FOR EU
[2] - NO LONGER AVAILABLE

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