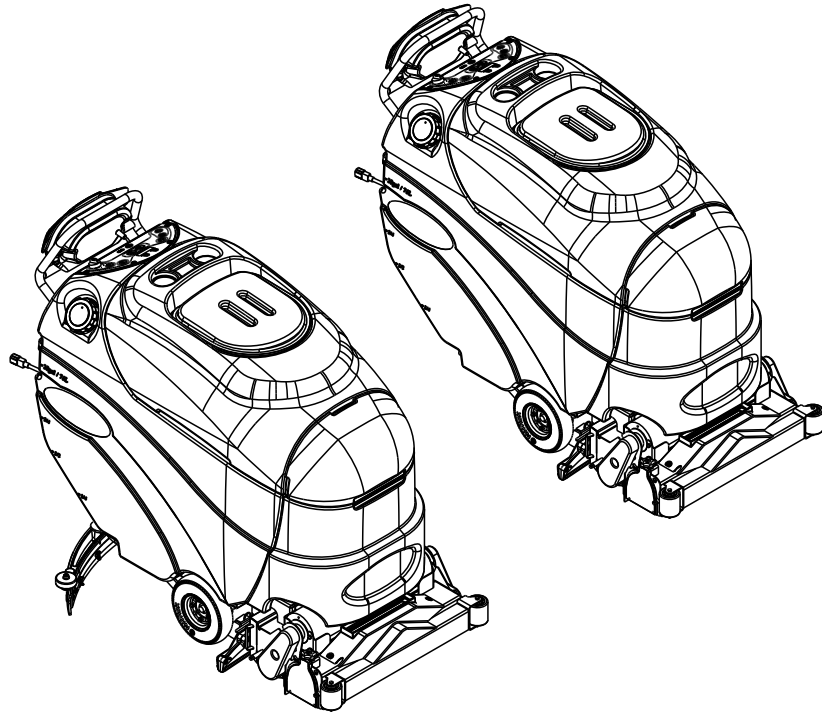


AquaPLUS™, AquaPLUS™ AXP

Adphibian™



Parts List

Advance Models: 56317000, 56317001, 56317002



Advance

4/07 revised 3/12 FORM NO. 56042476

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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. _____

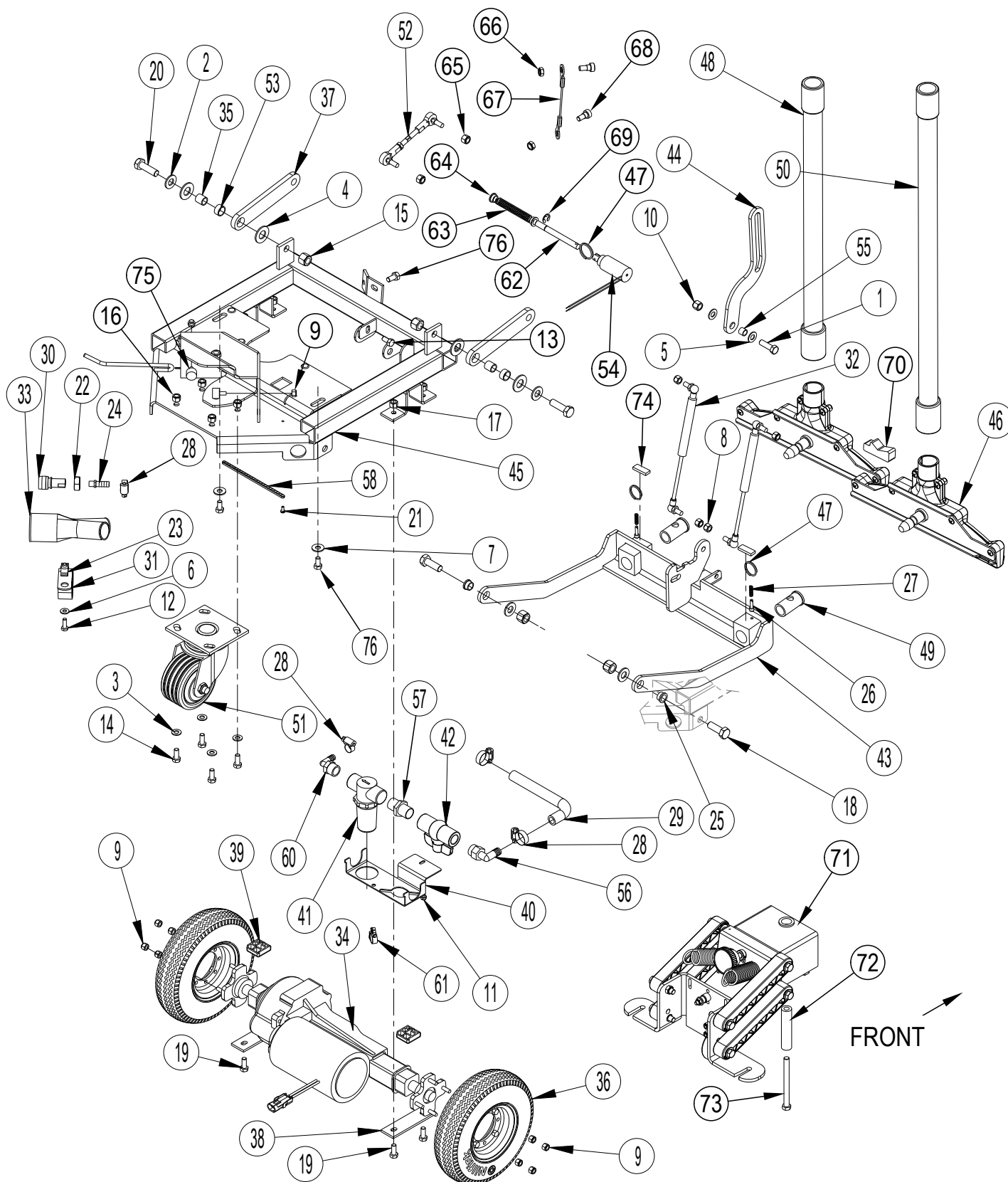
CHASSIS SYSTEM

07-4

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AquaPLUS™, AquaPLUS™ AXP, Adphibian™

09-8



07-4	CHASSIS SYSTEM			
11-3	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			3

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001858	1	Scr, Hex 3/8-16 x 1.25	41	56315296	1	Solution Filter
2	56001879	4	Wsh, Flt SAE 1/2	42	56381475	1	Ball Valve NOTE 5
3	56001939	4	Wsh, Flt SAE 5/16	43	56317029	1	Shoe Support Weld't
4	56002022	4	Wsh, Flt SAE 5/8	44	56317035	1	Link, Lift
5	56002063	2	Wsh, Flt SAE 3/8	45	56317039	1	Chassis Weldt
6	56002098	1	Wsh, Flt SAE 1/4	46	56317041	2	Shoe Assembly TSBUS2008-999
7	56002220	2	Wsh, Flt STD 5/16	[]	56317097	2	Replacement Shoe (for 56317041)
8	56002701	4	Nut, Hex Nyl Loc 5/16-18	[]	56317063	2	Shoe Bracket Weld't. (for 56317041)
9	56002708	8	Nut, Hex Nyl Loc 1/4-20 (NOTE 1)	47	56317071	2	Ring (NOTE 2)
10	56002769	1	Nut, Hex Nyl Loc 3/8-16	48	56317091	1	Hose, Vac
11	56002832	1	Nut, Hex Nyl Loc-Thin 10-24	49	56317092	2	Bearing, Flange
12	56002948	1	Scr, Hex Hd Loc 1/4-20 x .75	50	56317093	1	Hose, Vac
13	56002988	1	Scr, Hex SS 5/16-18 x .62	51	56317121	1	Caster Swiv 4.0 x 2.0
14	56003179	4	Scr, Hex Thd To Hd M8-1.25 X 20mm	52	56317127	1	Turnbuckle
15	56003312	4	Nut, Hex Nyl Loc M12-1.75	53	56370878	2	Bearing, Sleeve
16	56003389	4	Nut, Hex Nyl Loc M8-1.25	54	56317100	1	Solenoid, Pull Type (L3 / NOTE 3)
17	56003405	4	Nut, Hex Nyl Loc SS M8-1.25	55	56388326	1	Bushing
18	56003415	2	Scr, Hex M12-1.75 x 35mm	56	56409152	1	Barb, 90 Elbow 1/2 x 1/2npt
19	56003435	4	Scr, Hex SS M8-1.25 x 20mm	57	56381474	1	Nipple NOTE 5
20	56003637	2	Scr, Hex M12-1.75 x 40mm	58	56467544	1	Chain
21	56009030	1	Scr, Pan Phil Thd Form 10-24 x .38	60	56900033	1	Barb, 90 Elbow 3/8 x 1/2npt
22	56009078	1	Nut, Hex Jam SS 5/8-18	61	56900756	1	Clip, Conduit
23	56009289	1	Nut, Retainer 1/4-20	62	56317070	1	Rod, Latch (NOTE 3)
24	56104299	1	Barb, Adapter 3/8 x 1/8 Npt	63	56317067	1	Spring, Compression (NOTE 3)
25	56185264	2	Bearing, Flange	64	56324505	2	Bearing, Flange (NOTE 3)
26	56317139	2	Pin	65	56002950	2	Nut, Hex Nyl Loc 5/16-24
27	56201448	2	Spring, Compression	66	56002826	2	Nut, Hex Nyl Loc-Thin 5/16-18
28	56219932	4	Clamp, Hose SAE #6	67	56304126	1	Cable Assy
29	56262180	1	Hose, Spiral .500	68	56003730	2	Scr, Soc Hd .38 x .25 x 5/16-18
30	56265208	1	Socket, 1/8 FPT	69	56003262	1	Ring, Ret Ext Type E .38 Dia (NOTE 3)
31	56305492	1	P-Clamp	70	56317156	1	Shoe Spacer, Foam
32	56314206	2	Gas Spring	71	56315165	1	Assy, Squeegee Linkage (NOTE 4)
33	56314557	1	Y-Tube	72	56315154	1	Bushing, Spacer (NOTE 4)
34	56315062	1	Transaxle, 24V (M8)	73	56009241	1	Scr, Hex 3/8-16 x 4.25 (NOTE 4)
[]	56315377	1	Motor (for 56315062)	74	56317164	2	Foam Strip
[]	56315378	4	Carbon Brush (for 56315062)	75	56315111	2	Cylindrical Mount (NOTE 4)
[]	56315379	2	Neoprene Mounting Sleeve (for 56315062)	76	56003012	3	Scr, Hex SS 5/16-18 x .75
[]	56380497	A/R	Transaxle Kit (for 56315062) TSBUS2008-1014	[] = Not Shown			
[]	56380503	A/R	Transaxle Hub Kit (for 56315062) TSBUS2008-1018				
[]	56380161	1	Kit-Coupling				
35	56315080	2	Bushing				
36	56315115	2	Wheel, Drive				
37	56315179	2	Linkage Arm				
38	56380499	2	Plate				
39	56315258	2	Shim				
40	56381476	1	Bracket, Filter Mount NOTE 5				

NOTE 1: QTY of 10 on Adphibian

NOTE 2: QTY of 3 on AquaPLUS AXP, Adphibian

NOTE 3: Only used on AquaPLUS AXP, Adphibian

NOTE 4: Only used on Adphibian

NOTE 5: Ball Valve 56381475 has replaced Ball Valve 56315607. When replacing 56315607 please order Ball Valve Bracket Kit 56381521 which includes items (40, 42 & 57).

FORM NO. 56042476

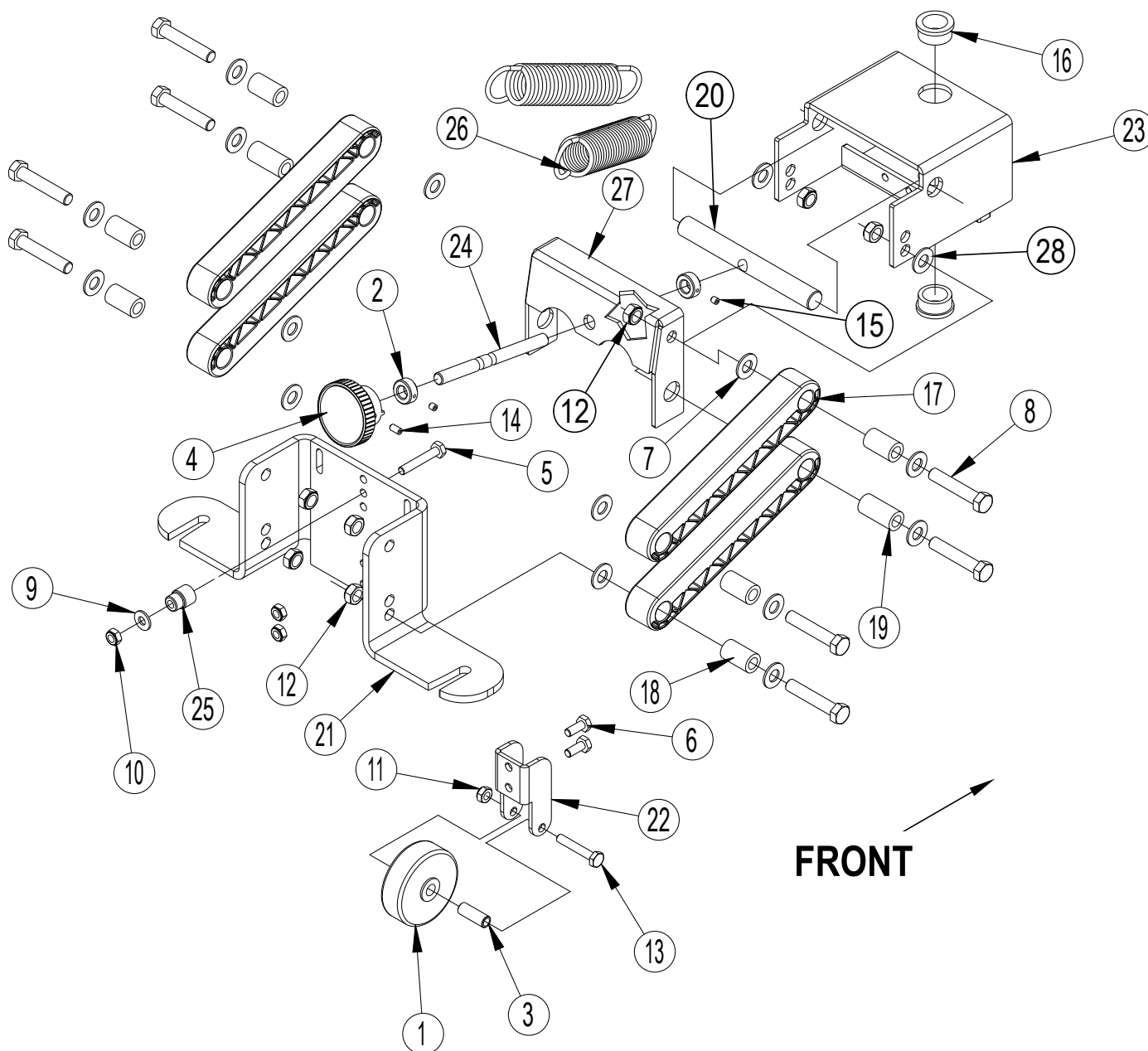
CHASSIS SYSTEM-SQUEEGEE LINKAGE ASSY

07-4

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AquaPLUS™, AquaPLUS™ AXP, Adphibian™

11-10



07-4	CHASSIS SYSTEM-SQUEEGEE LINKAGE ASSY			
11-10	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			5

Item	Ref. No.	Qty	Description
	56315165	1	Squeegee Linkage Assembly (Only used on Adphibian)
1	56324350	1	Wheel
2	56331076	2	Collar
3	56315580	1	Bushing
4	56475480	1	Knob
5	56001833	1	Scr, Hex 1/4-20 X 1.50
6	56001836	2	Scr, Hex 1/4-20 X .62
7	56002063	14	Wsh, Flt SAE 3/8
8	56002091	8	Scr, Hex 3/8-16 X 2.00
9	56002098	1	Wsh, Flt SAE 1/4
10	56002840	3	Nut, Hex Nyl Loc-Thin 1/4-20
11	56002850	1	Nut, Hex Nyl Loc-Thin Ss 1/4-20
12	56003219	8	Nut Hex Nyl Loc SS 3/8-16
13	56002880	1	Scr, Hex Loc SS 1/4-20 X 1.75
14	56003123	1	Scr, Soc Set 10-2 4x .38
15	56009084	2	Scr, Soc Set Loc 10-24 X .19
16	56250414	2	Bearing, Flange
17	56315941	4	Linkage Arm, Molded
18	56315067	6	Spacer, Phenolic
19	56315068	2	Spacer, Phenolic
20	56315082	1	Pin
21	56315151	1	Bracket, Squeegee Mount
22	56315153	1	Bracket, Wheel
23	56315196	1	Weldment, Squeegee
24	56315240	1	Rod, Adjustment
25	56315245	1	Bushing, Squeegee Cable
26	56315295	2	Spring, Extension
27	56315713	1	Bracket, Squeegee Level
28	56002940	2	Wsh, Flt SAE SS 5/8

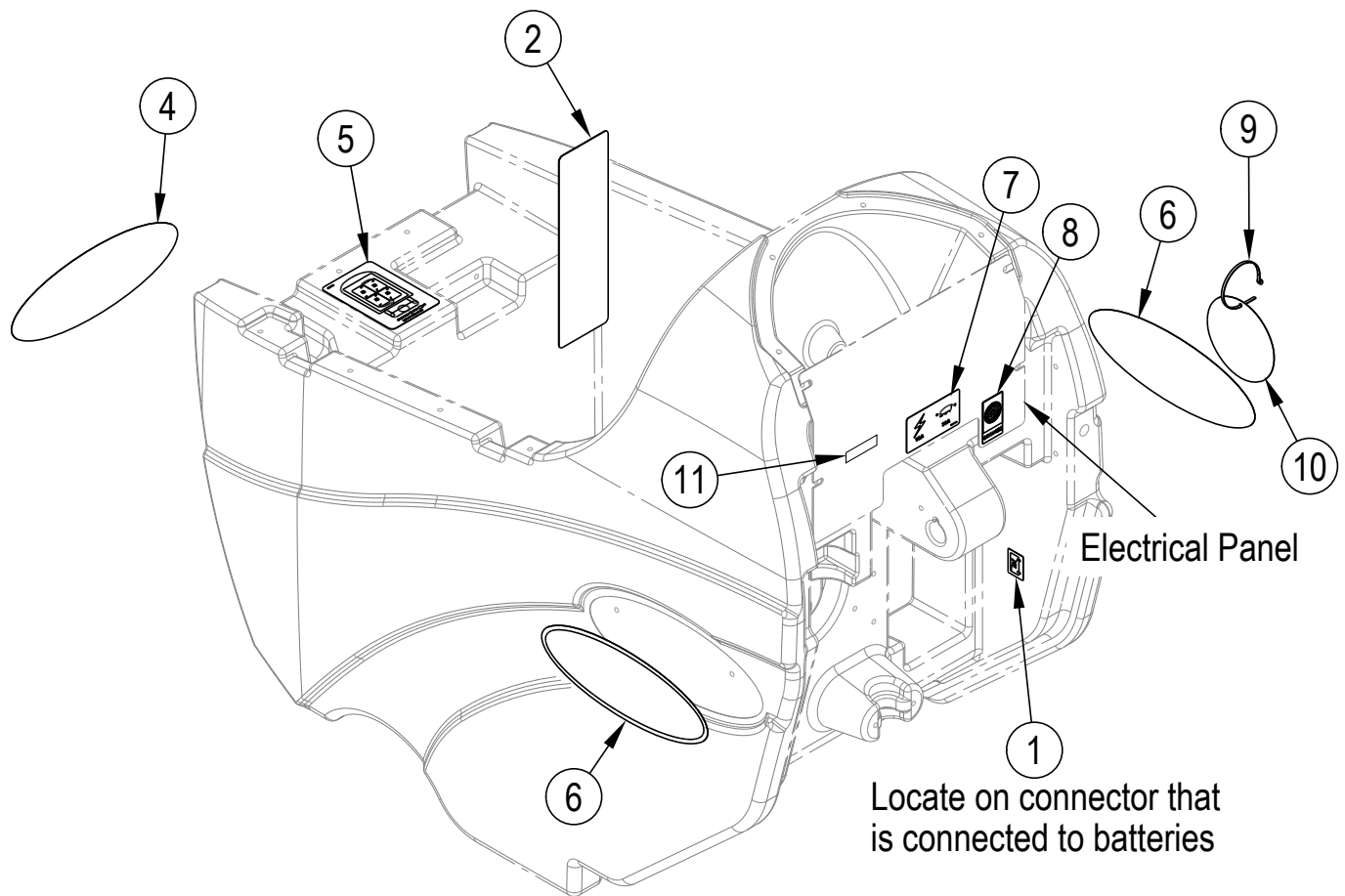
DECAL SYSTEM

07-4

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AquaPLUS™, AquaPLUS™ AXP, Adphibian™

10-11



07-4	DECAL SYSTEM			
10-11	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			7

Item	Ref. No.	Qty	Description
1	56054192	1	Decal, Charger
2	56014601	1	Decal, Caution
4	56016349	1	Decal, Advance
5	56016688	1	Decal, Battery Wiring
6	56317125	2	Decal, AquaPLUS AXP
	56317124	2	Decal, AquaPLUS
	56317123	2	Decal, Adphibian
7	56317131	1	Decal, Circuit Breaker
8	56317151	1	Decal, CRI Bronze
9	56325789	1	Tie, Cable
10	56040958	1	Tag, CRI
11	56014450	1	Decal, Patent

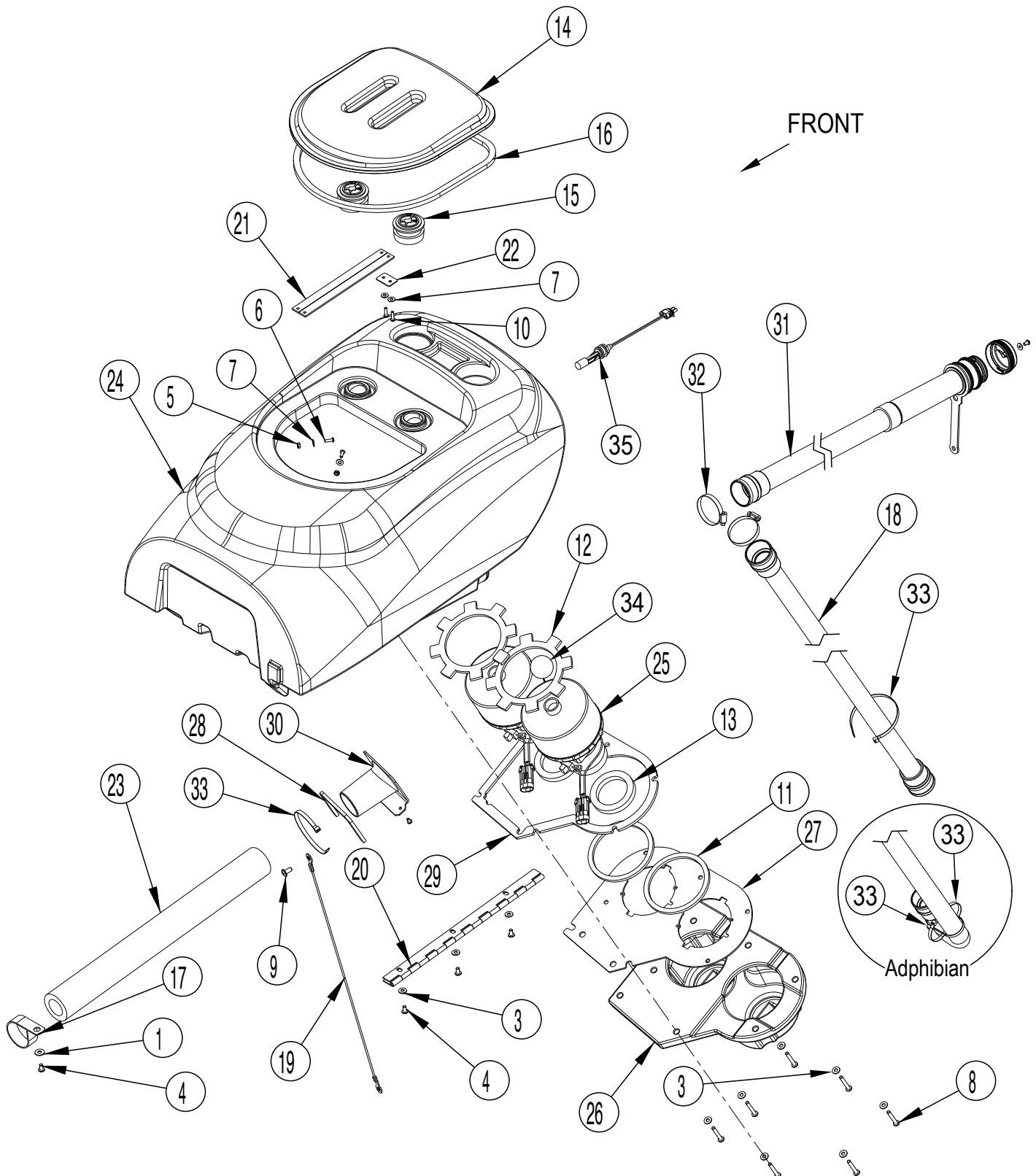
RECOVERY SYSTEM

AquaPLUS™, AquaPLUS™ AXP, Adphibian™

07-4

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07-4	RECOVERY SYSTEM			
11-10	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			9

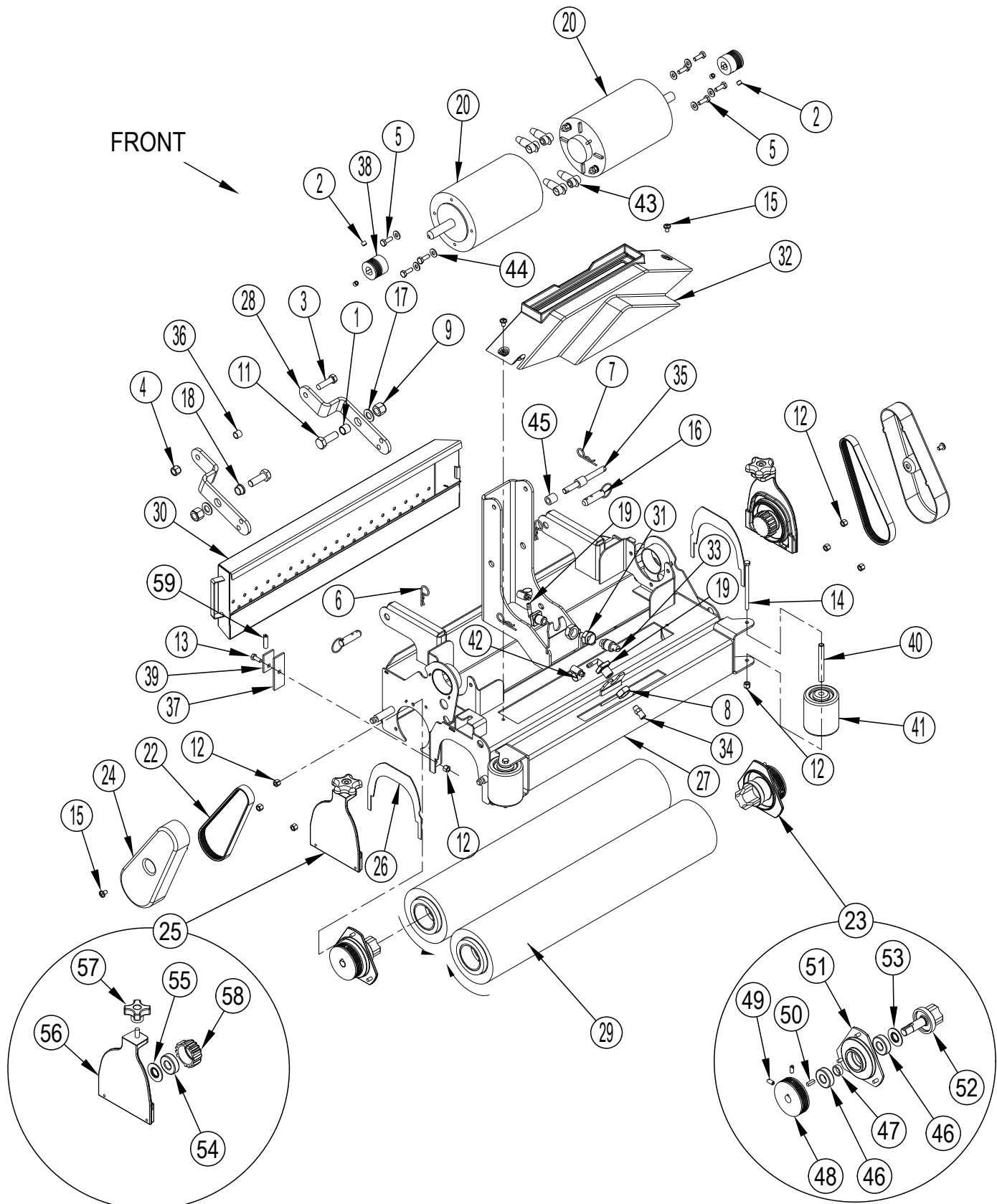
Item	Ref. No.	Qty	Description
1	56001906	1	Wsh, Flt STD 1/4
2	56002043	2	Scr, Pan Phil 10-24 X .38
3	56002098	10	Wsh, Flt SAE 1/4
4	56002145	4	Scr, Pan Phil 1/4-20 X .50
5	56002849	2	Nut, Hex Nyl Loc-Thin SS 10-24
6	56002896	2	Scr, Pan Phil SS 10-24 X .62
7	56002919	4	Wsh, Flt Std SS #10
8	56002997	7	Scr, Pan Phil 1/4-20 X 1.75
9	56003003	1	Scr, Pan Phil 5/16-18 X .62
10	56009005	2	Scr, Pan Phil SS Type Ab 10-16 X .75
11	56212143	2	Gasket, Vacuum Duct
12	56264103	2	Gasket, Vacuum Motor
13	56314760	2	Gasket, Vacuum Duct
14	56315176	1	Cover, Recovery Tank
15	56315099	2	Screen, Fan Inlet
16	56315220	1	Gasket, Recovery Lid
17	56315257	1	Clamp, P
18	56317150	1	Vac Hose Assy (AquaPLUS & AquaPLUS AXP)
	56315268	1	Vac Hose Assy (Adphibian)
19	56315272	1	Cable Assy
20	56315293	1	Hinge
21	56315303	2	Retaining, Strap
22	56315346	1	Plate
23	56317149	1	Foam, Acoustical
24	56317020	1	Tank, Recovery (AquaPLUS & AquaPLUS AXP)
	56317146	1	Tank, Recovery (Adphibian)
25	56317025	2	Motor, Vac 24vdc (M6 / M7)
[]	56397098	1	Carbon Brush set of 2 (for 56317025 / 56317133)
26	56317030	1	Cover, Vac
27	56317031	1	Plate, Vac
28	56317033	1	Gasket, Exhaust
29	56317034	1	Gasket, Cover
30	56317052	1	Tube, Exhaust
31	56381924	1	Drainhose
[]	56601411	1	Drain Hose Cap Kit (for 56601400)
[]	56601412	1	Drain Hose Kit (for 56601400) NOTE 2
*	56601410	1	Drain Hose Extension (for 56601400)
32	56440213	2	Clamp, Hose SAE #32
33	56477613	2	Tie, Cable (Qty of 3 on Adphibian)
34	56391690	1	Ball, Float (Adphibian)
35	56315096	1	Switch, Float (S2) NOTE 1

[] = Not Shown

* = Optional, Not Included

NOTE 1: Float Switch 56315096 is optional on the AquaPLUS models and standard on the Adphibian.

NOTE 2: Drain Hose 56397142 has been replaced by Drain Hose 56601400 in production. When replacing 56397142 you need to order Drain Hose Kit 56601412.



07-4	SCRUB SYSTEM			
12-3	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			11

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56367206	1	Bushing	46	56106070	2	Bearing, Ball
2	56002086	4	Scr, Soc Set Loc 5/16-18 X .25	47	56407389	1	Spacer
3	56001858	1	Scr, Hex 3/8-16 X 1.25	48	56316054	1	Sheave, Poly-V TSBUS2008-1000
4	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16	49	56002119	2	Scr, Soc Set Loc 1/4-20 x .50
5	56002948	7	Scr, Hex Hd Loc 1/4-20 X.75	50	56003237	1	Key, Sq. .19 x .62
6	56002959	2	Pin, Cotter Hair	51	56381765	1	Bearing Plate
7	56003120	2	Pin, Cotter Hair .0915 X .375	52	56109527	1	Spindle
8	56003272	2	Nut, Hex Jam SS 5/8-11	53	56407558	1	Washer, Bearing
9	56003312	2	Nut, Hex Nyl Loc M12-1.75				
11	56003415	2	Scr, Hex M12-1.75 X 35mm	54	56106070	1	Bearing, Ball
12	56003426	10	Nut, Hex Nyl Loc SS M6-1	55	56407558	1	Washer, Bearing
13	56003431	2	Scr, Hex SS M6-1 X 16mm	56	56315447	1	Idler Bearing Plate
14	56003492	2	Scr, Hex M6-1 X 95mm	57#	56407303	1	Knob
15	56003603	4	Scr, Pan Phil Thd Form 1/4-20 X .38	58	56407551	1	Hub
16	56003671	2	Pin, Ring .50 X 1.25				
17	56009003	2	Wsh, Flt .516 X .938 X .075	59	56317158	2	Channel, Rubber
18	56185264	1	Bearing, Flange				
19	56265388	2	Elbow, Panel Mount				
20	56315061	2	Motor, 24 Vdc, .5 Hp, 1800 RPM (M4 / M5) TSBUS2010-1058				
[]	56412287	1	Brush / Spring Kit (for 56315061) NOTE 3				
[]	56380003	1	Brush / Spring Kit (for 56315061) NOTE 3				
21	56315320	2	Harness, Brush				
22	56316053	2	Belt, Auto Tension TSBUS2008-1000				
23	56317157	2	Drive End Assy (#46-53)				
[24]	56315445	2	Cover, Belt				
25#	56314445	2	Idler End Assy (#54-58)				
26	56316191	2	Gasket				
27	56317021	1	Housing Weldment 24"				
28	56317036	2	Link, Pivot				
29	56314389	2	Brush, Soft Nylon 24" NOTE 1				
	56317047	2	Brush, Multi-Surface NOTE 2				
30	56317049	1	Hopper Weld't, Extractor				
31	56317053	1	Body, Nozzle Qjja				
32	56317054	1	Cover, Nozzle				
33	56317064	1	Nozzle, Spray #1				
34	56265052	1	Nozzle, Spray				
35	56317084	1	Pin, Actuator				
36	56388326	1	Bushing				
37	56407391	2	Blade				
38	56316066	2	Sheave, Poly-V				
39	56410214	2	Strap				
40	56412176	2	Bushing				
41	56412459	2	Wheel				
42	56219932	2	Clamp, Hose SAE #6				
43	56409538	4	Insulator, Terminal				
44	56009064	7	Wsh, Int Shprf 1/4				
45	56317163	1	Spacer, Phenolic				

= Revised or new since last update

[] = Not Shown

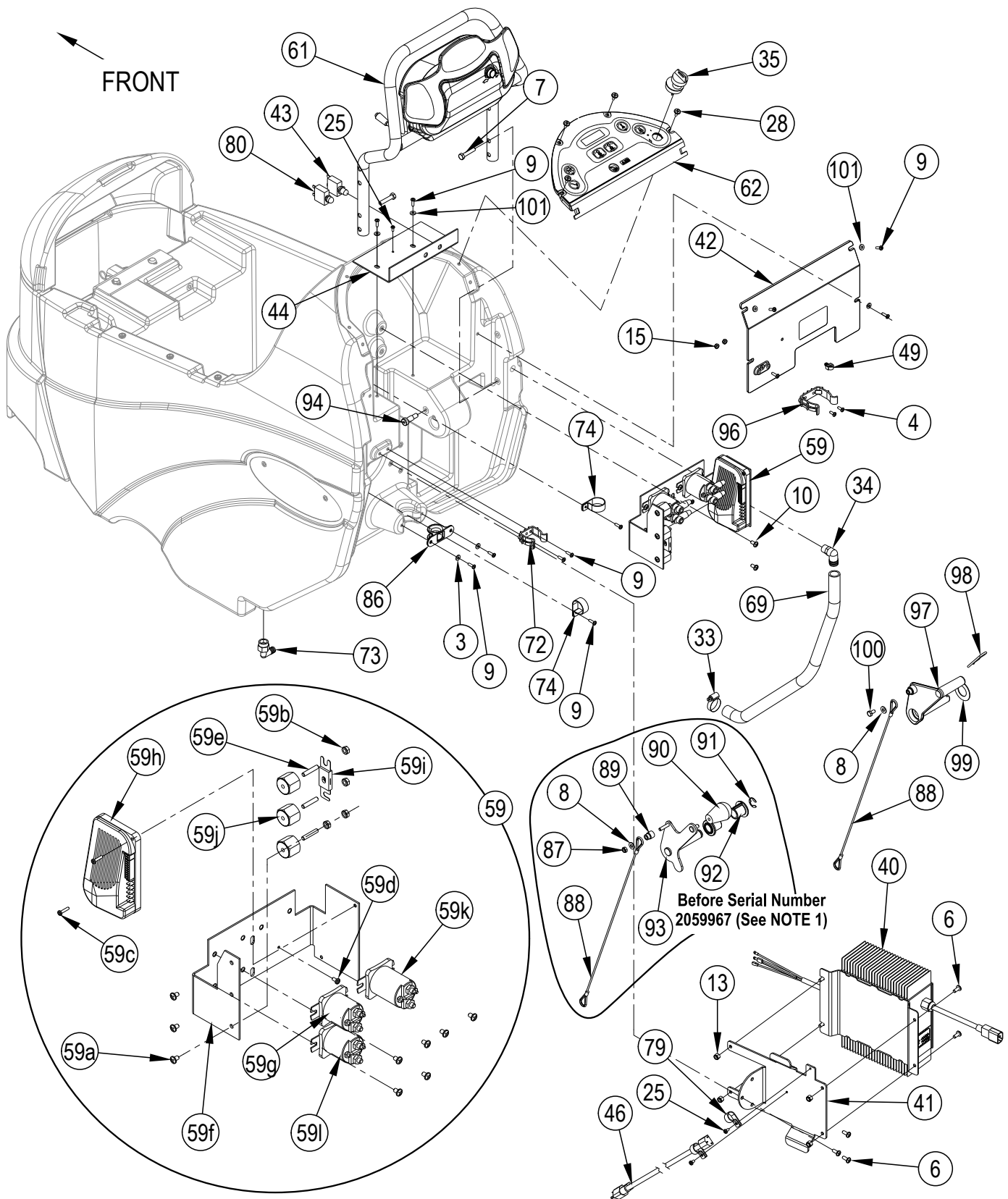
NOTE 1: Only used on AquaPLUS & AquaPLUS AXP

NOTE 2: Only used on Adphibian

NOTE 3: If your cylindrical scrub motor has a serial tag from Scott Motors Co. (4BB1344) order Carbon Brush Set 56412287. If your cylindrical scrub motor has a serial tag from Nilfisk-Advance (ZD22000) order Carbon Brush Set 56380003.

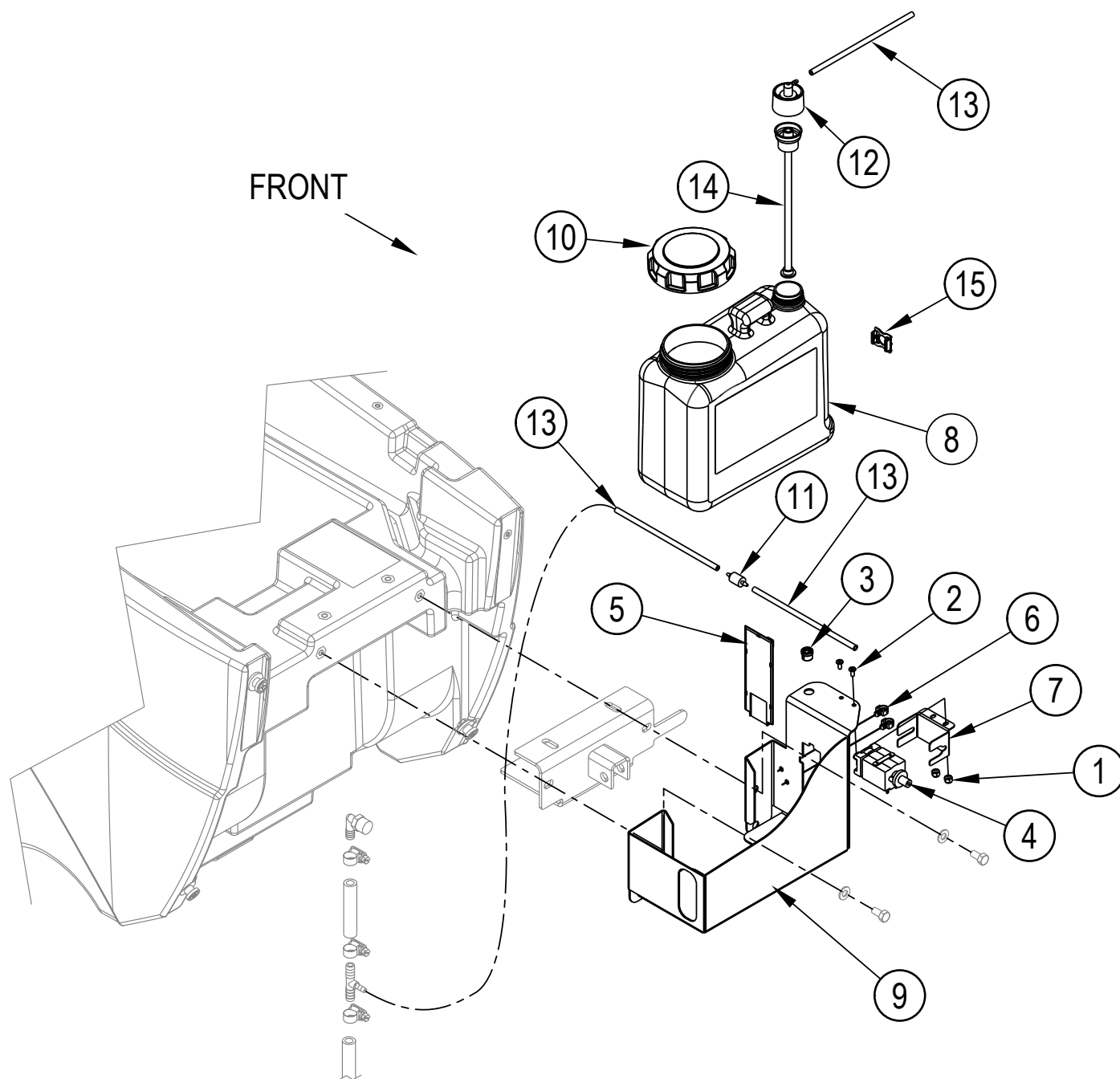
FORM NO. 56042476

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001832	4	Scr, Flt Phil 1/4-20 X 1.00	61	56317098	1	Assembly, Paddle
2	56009122	7	Wsh, Flt (QTY of 5 on AquaPLUS)	62	56317111	1	Control Panel Assy (A1) NOTE 1
3	56001954	2	Wsh, Flt Sae #10	*	56317114	1	Replacement Membrane Switch Assy for 56317111
4	56001993	2	Scr, Pan Phil 10-24 X .50				NOTE 1
5	56002667	7	Scr, Hex 5/16-18 X .75	56317107	1	Control Panel Assy (A1) NOTE 2	
6	56002066	7	Scr, Pan Phil 1/4-20 X .62	*	56317117	1	Replacement Membrane Switch Assy for 56317107 NOTE 1
7	56002094	4	Scr, Hex 5/16-18 X 1.50	63	56317122	1	Hose, 1/4 X 25.00 Long
8	56002098	4	Wsh, Flt Sae 1/4	64	56365777	4	Lug, Brush Driver
			(Qty of 3 on AquaPLUS & AquaPLUS AXP)	65	56372506	1	Tee, Branch 1/4 Br
9	56002124	12	Scr, Pan Phil 10-24 X .62	66	56387214	1	Hose, 3.0" E00169 NOTE 3
			(Qty of 10 on AquaPLUS & AquaPLUS AXP)	67	56391773	1	Hose, 23" NOTE 3
10	56002145	5	Scr, Pan Phil 1/4-20 X .50	[]	56317132	1	Hose, 27" (AquaPLUS)
11	56002684	1	Scr, Hex 3/8-16 X 1.75	68	56317161	1	Lift Actuator Assembly (M3 / 68a-68j) TSBUS2008-997
12	56002826	4	Nut, Hex Nyl Loc-Thin 5/16-18	68a	56003603	8	Scr, Pan Phil Thd Form 1/4-20 x .38
13	56002708	4	Nut, Hex Nyl Loc 1/4-20	68b	56009019	2	Scr, Hex Thd Form 1/4-20 x .38
14	56002825	2	Scr, Pan Phil 1/4-20 X 1.25	68c	56317162	1	Tube
15	56002832	2	Nut, Hex Nyl Loc Thin 10-24 NOTE 5	68d	56393303	1	Actuator, Motor
16	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16	*	56388520	1	Plastic Nut
18	56002875	2	Wsh, Flt Sae Ss #8	68e	56396268	1	Spring Housing Guide
19	56002894	2	Scr, Pan Phil Ss 10-24 X .75	68f	56412071	1	Compression Spring
20	56002959	1	Pin, Cotter Hair	68g	56420018	1	Compression Spring
22	56003018	4	Scr, Pan Phil Ss 8-32 X .38	68h	56420019	1	Nut Retainer
24	56003679	1	Pin, Ring .50 X 1.63	68i	56420020	1	Nut Retainer
25	56009030	3	Scr, Pan Phil Thd Form 10-24 X .38	68j	56748926	1	Wsh, Flt .075 x 1.03 x 1.50
26	56009139	4	Scr, Pan Phil Loc 10-24 X .38	69	56396143	1	Hose, Pvc
27	56009205	2	Wsh, Flt Ss .219 X .500 X .047/.062	70	56397187	1	Connector Assy (connected to batteries)
28	56009206	4	Scr, Truss Phil-Blk 10-24x.50	71	56397188	1	Connector Assy (connected to machine)
29	56054146	1	Tube, Vinyl	72	56407361	1	Clamp, Plastic
30	56150223	2	Nipple, 1/4npt X .88/1.12	73	56409152	1	Barb, 90 Elbow 1/2 X 1/2npt
31	56155640	1	Barb, Adapter 3/8 X 1/4npt	74	56410166	2	Clamp,P
33	56244969	1	Clamp, Hose Sae #12	76	56456560	1	15.00" Hose
34	56264442	1	Barb, 90 Elbow 3/4 X 3/8npt	77	56470138	2	Barb, 90 Elbow 1/4 X 1/4npt
35	56303553	1	Key Switch Assembly (S1)	78	56478523	2	Tie, Cable
[]	56303526	A/R	Set of 2 Replacement Keys	79	56486112	2	Clamp,P
37	56315089	1	Tank, Solution TSBUS2008-1017	80	56507644	1	Circuit Breaker, 10 Amp (CB1)
*	56109561	1	Solution Tank Kit NOTE 7	82	56756739	1	Elbow,90 Barb Male
38	56315104	1	Nose Cone, 24-26 Commercial	83	56900027	1	Tee, Female Union
40#	56315773	1	Charger, On-Board 24v	84	56382545	2	Elbow 90 Barb Male 3/8X3/8 NPT
			TSBUS2007-979 / TSBUS2008-984	86	56315121	1	Guide, Cable NOTE 2
41	56315206	1	Bracket, Charger	87	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20 NOTE 2 / NOTE 4
42	56109502	1	Panel, Electrical NOTE 5	88	56315243	1	Cable Assy NOTE 2
43	56315256	1	Circuit Breaker, 30 Amp (CB2)	89	56315245	1	Bushing, Squeegee Cable NOTE 2 / NOTE 4
44	56109553	1	Plate, Circuit Breaker NOTE 6	90	56364527	1	Knob NOTE 2 / NOTE 4
45	56315265	1	Tee, Barb NOTE 3	91	56003266	1	Ring, Ret Ext Type E .75 Dia NOTE 2 / NOTE 4
46	56315270	1	Charger Cord, Us	92	56315193	2	Bushing, Flange NOTE 2 / NOTE 4
47	56315284	1	Cover, Chemical Bottle	93	56315236	1	Weldt, Squeegee Lift NOTE 2 / NOTE 4
48	56315285	1	Hinge	94	56002962	1	Scr, Soc Shd .38 x .62 x 5/16-18 NOTE 2 / NOTE 4
49	56315382	1	Clip, Conduit	95	56219932	8	Clamp, Hose SAE #6
50	56315501	1	Chemical Tank AS NOTE 3				(Qty of 6 on AquaPLUS)
51	56601599	1	Cap, Raw W/Tether	96	56212236	1	Clamp, Plastic
53	56317024	2	Valve, Solenoid 24v (L1 / L2)	97	56315730	1	Lever, Squeegee Lift NOTE 2 / NOTE 4
54	56317026	1	Yoke, Actuator	98	56003223	1	Pin, Cot Hair NOTE 2 / NOTE 4
55	56317038	1	Bracket Linkage Pivot	99	56009117	1	Wsh, Flt 1.03 x 1.85 x .48 NOTE 2 / NOTE 4
56	56317045	1	Pump, 24vdc (M1)	100	56001854	1	Scr, Hex 1/4-20 x .50 NOTE 2 / NOTE 4
[]	56109587	1	Pump Head Assy (for 56317045)	101	56002053	6	Wsh, Flt STD #10
[]	56109588	1	Check Valve Assy (for 56317045)				
57	56317072	2	Gas Spring				[] = Not Shown
58	56317078	1	Actuator Bracket Weldt				* = Optional, Not Included
59	56317128	1	Assy, Electrical Box (59a-59k) NOTE 1				# = Revised or new since last update
	56317082	1	Assy, Electrical Box (59a-59i) NOTE 2				NOTE 1: Only used on AquaPLUS & AquaPLUS AXP
59a	56002462	9	Scr, Pan Phil 1/4-20 X .38				NOTE 2: Only used on Adphibian
			(Qty of 7 on AquaPLUS & AquaPLUS AXP)				NOTE 3: Only used on AquaPLUS AXP, Adphibian
59b	56002561	4	Nut, Hex W/ Shprf 1/4-20				NOTE 4: As of serial number 2059967 the following items (56002962, 56364527, 56002840, 56003266, 56315193, 56315236 & 56315245) are no longer used in production. If you need to replace any of these items please order the following group of parts (56315730, 56009117, 56003223, 56001854 / items 97 through 100) in a quantity of 1 each.
59c	56003698	2	Scr, Pan Phil Thd Form 8-32 X .75				NOTE 5: As of serial number 2059967 the following items (56002832, 56315222 & 56412285) are no longer used in production. If you need to replace 56315222 or 56412285 please order 56109502.
59d	56009030	1	Scr, Pan Phil Thd Form 10-24 X .38				NOTE 6: 56315259 and 56315532 are no longer used in production. If you need to replace either of these items please order 56109553.
59e	56009203	3	Stud, 1/4-20				NOTE 7: If replacing the solution tank on a machine with the old style squeegee lift level (56315236), please order Solution Tank Kit 56109561.
59f	56317081	1	Panel, Electrical				
59g	56317101	1	Contact, 24vdc 100a (K2)				
59h	56317102	1	Controller, Speed (A2)				
59i	56412089	1	Fuse, 150 Amp (F1)				
59j	56469858	3	Standoff, Insulated				
59k	56317116	1	Contact, 24vdc 200a (K1) TSBUS2008-1020				
59l	56317101	1	Contact, 24vdc 100a (K3) NOTE 2				
60	56317083	1	Hose, 33"				



SOLUTION SYSTEM-ELECTRICAL-2**AquaPLUS™, AquaPLUS™ AXP, Adphibian™**

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	56001832	4	Scr, Flt Phil 1/4-20 X 1.00	61	56317098	1	Assembly, Paddle
2	56009122	7	Wsh, Flt (QTY of 5 on AquaPLUS)	62	56317111	1	Control Panel Assy (A1) NOTE 1
3	56001954	2	Wsh, Flt Sae #10	*	56317114	1	Replacement Membrane Switch Assy for 56317111
4	56001993	2	Scr, Pan Phil 10-24 X .50				NOTE 1
5	56002667	7	Scr, Hex 5/16-18 X .75		56317107	1	Control Panel Assy (A1) NOTE 2
6	56002066	7	Scr, Pan Phil 1/4-20 X .62	*	56317117	1	Replacement Membrane Switch Assy for 56317107 NOTE 1
7	56002094	4	Scr, Hex 5/16-18 X 1.50	63	56317122	1	Hose, 1/4 X 25.00 Long
8	56002098	4	Wsh, Flt Sae 1/4	64	56365777	4	Lug, Brush Driver
			(Qty of 3 on AquaPLUS & AquaPLUS AXP)	65	56372506	1	Tee, Branch 1/4 Br
9	56002124	12	Scr, Pan Phil 10-24 X .62	66	56387214	1	Hose, 3.0" E00169 NOTE 3
			(Qty of 10 on AquaPLUS & AquaPLUS AXP)	67	56391773	1	Hose, 23" NOTE 3
10	56002145	5	Scr, Pan Phil 1/4-20 X .50	[]	56317132	1	Hose, 27" (AquaPLUS)
11	56002684	1	Scr, Hex 3/8-16 X 1.75	68	56317161	1	Lift Actuator Assembly (M3 / 68a-68j) TSBUS2008-997
12	56002826	4	Nut, Hex Nyl Loc-Thin 5/16-18	68a	56003603	8	Scr, Pan Phil Thd Form 1/4-20 x .38
13	56002708	4	Nut, Hex Nyl Loc 1/4-20	68b	56009019	2	Scr, Hex Thd Form 1/4-20 x .38
14	56002825	2	Scr, Pan Phil 1/4-20 X 1.25	68c	56317162	1	Tube
15	56002832	2	Nut, Hex Nyl Loc Thin 10-24 NOTE 5	68d	56393303	1	Actuator, Motor
16	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16	*	56388520	1	Plastic Nut
18	56002875	2	Wsh, Flt Sae Ss #8	68e	56396268	1	Spring Housing Guide
19	56002894	2	Scr, Pan Phil Ss 10-24 X .75	68f	56412071	1	Compression Spring
20	56002959	1	Pin, Cotter Hair	68g	56420018	1	Compression Spring
22	56003018	4	Scr, Pan Phil Ss 8-32 X .38	68h	56420019	1	Nut Retainer
24	56003679	1	Pin, Ring .50 X 1.63	68i	56420020	1	Nut Retainer
25	56009030	3	Scr, Pan Phil Thd Form 10-24 X .38	68j	56748926	1	Wsh, Flt .075 x 1.03 x 1.50
26	56009139	4	Scr, Pan Phil Loc 10-24 X .38	69	56396143	1	Hose, Pvc
27	56009205	2	Wsh, Flt Ss .219 X .500 X .047/.062	70	56397187	1	Connector Assy (connected to batteries)
28	56009206	4	Scr, Truss Phil-Blk 10-24x.50	71	56397188	1	Connector Assy (connected to machine)
29	56054146	1	Tube, Vinyl	72	56407361	1	Clamp, Plastic
30	56150223	2	Nipple, 1/4npt X .88/1.12	73	56409152	1	Barb, 90 Elbow 1/2 X 1/2npt
31	56155640	1	Barb, Adapter 3/8 X 1/4npt	74	56410166	2	Clamp,P
33	56244969	1	Clamp, Hose Sae #12	76	56456560	1	15.00" Hose
34	56264442	1	Barb, 90 Elbow 3/4 X 3/8npt	77	56470138	2	Barb, 90 Elbow 1/4 X 1/4npt
35	56303553	1	Key Switch Assembly (S1)	78	56478523	2	Tie, Cable
[]	56303526	A/R	Set of 2 Replacement Keys	79	56486112	2	Clamp,P
37	56315089	1	Tank, Solution TSBUS2008-1017	80	56507644	1	Circuit Breaker, 10 Amp (CB1)
*	56109561	1	Solution Tank Kit NOTE 7	82	56756739	1	Elbow,90 Barb Male
38	56315104	1	Nose Cone, 24-26 Commercial	83	56900027	1	Tee, Female Union
40#	56315773	1	Charger, On-Board 24v	84	56382545	2	Elbow 90 Barb Male 3/8X3/8 NPT
			TSBUS2007-979 / TSBUS2008-984	86	56315121	1	Guide, Cable NOTE 2
41	56315206	1	Bracket, Charger	87	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20 NOTE 2 / NOTE 4
42	56109502	1	Panel, Electrical NOTE 5	88	56315243	1	Cable Assy NOTE 2
43	56315256	1	Circuit Breaker, 30 Amp (CB2)	89	56315245	1	Bushing, Squeegee Cable NOTE 2 / NOTE 4
44	56109553	1	Plate, Circuit Breaker NOTE 6	90	56364527	1	Knob NOTE 2 / NOTE 4
45	56315265	1	Tee, Barb NOTE 3	91	56003266	1	Ring, Ret Ext Type E .75 Dia NOTE 2 / NOTE 4
46	56315270	1	Charger Cord, Us	92	56315193	2	Bushing, Flange NOTE 2 / NOTE 4
47	56315284	1	Cover, Chemical Bottle	93	56315236	1	Weldt, Squeegee Lift NOTE 2 / NOTE 4
48	56315285	1	Hinge	94	56002962	1	Scr, Soc Shd .38 x .62 x 5/16-18 NOTE 2 / NOTE 4
49	56315382	1	Clip, Conduit	95	56219932	8	Clamp, Hose SAE #6
50	56315501	1	Chemical Tank AS NOTE 3				(QTY of 6 on AquaPLUS)
51	56601599	1	Cap, Raw W/Tether	96	56212236	1	Clamp, Plastic
53	56317024	2	Valve, Solenoid 24v (L1 / L2)	97	56315730	1	Lever, Squeegee Lift NOTE 2 / NOTE 4
54	56317026	1	Yoke, Actuator	98	56003223	1	Pin, Cot Hair NOTE 2 / NOTE 4
55	56317038	1	Bracket Linkage Pivot	99	56009117	1	Wsh, Flt 1.03 x 1.85 x .48 NOTE 2 / NOTE 4
56	56317045	1	Pump, 24vdc (M1)	100	56001854	1	Scr, Hex 1/4-20 x .50 NOTE 2 / NOTE 4
[]	56109587	1	Pump Head Assy (for 56317045)	101	56002053	6	Wsh, Flt STD #10
[]	56109588	1	Check Valve Assy (for 56317045)				
57	56317072	2	Gas Spring				[] = Not Shown
58	56317078	1	Actuator Bracket Weldt				* = Optional, Not Included
59	56317128	1	Assy, Electrical Box (59a-59k) NOTE 1				# = Revised or new since last update
	56317082	1	Assy, Electrical Box (59a-59i) NOTE 2				NOTE 1: Only used on AquaPLUS & AquaPLUS AXP
59a	56002462	9	Scr, Pan Phil 1/4-20 X .38				NOTE 2: Only used on Adphibian
			(Qty of 7 on AquaPLUS & AquaPLUS AXP)				NOTE 3: Only used on AquaPLUS AXP, Adphibian
59b	56002561	4	Nut, Hex W/ Shprf 1/4-20				NOTE 4: As of serial number 2059967 the following items (56002962, 56364527, 56002840, 56003266, 56315193, 56315236 & 56315245) are no longer used in production. If you need to replace any of these items please order the following group of parts (56315730, 56009117, 56003223, 56001854 / items 97 through 100) in a quantity of 1 each.
59c	56003698	2	Scr, Pan Phil Thd Form 8-32 X .75				NOTE 5: As of serial number 2059967 the following items (56002832, 56315222 & 56412285) are no longer used in production. If you need to replace 56315222 or 56412285 please order 56109502.
59d	56009030	1	Scr, Pan Phil Thd Form 10-24 X .38				NOTE 6: 56315259 and 56315532 are no longer used in production. If you need to replace either of these items please order 56109553.
59e	56009203	3	Stud, 1/4-20				NOTE 7: If replacing the solution tank on a machine with the old style squeegee lift level (56315236), please order Solution Tank Kit 56109561.
59f	56317081	1	Panel, Electrical				
59g	56317101	1	Contact, 24vdc 100a (K2)				
59h	56317102	1	Controller, Speed (A2)				
59i	56412089	1	Fuse, 150 Amp (F1)				
59j	56469858	3	Standoff, Insulated				
59k	56317116	1	Contact, 24vdc 200a (K1) TSBUS2008-1020				
59l	56317101	1	Contact, 24vdc 100a (K3) NOTE 2				
60	56317083	1	Hose, 33"				



07-4	CHEMICAL ASSY			
08-4	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			17

Item	Ref. No.	Qty	Description
	56315501	1	Chemical Tank Assy (1-14) (Only used on AquaPLUS AXP, Adphibian)
1	56002877	2	Nut, Hex Nyl Loc SS 8-32
2	56003018	2	Scr, Pan Phil SS 8-32 x .38
3	56003699	1	Bushing, 1/4 ID Snub
4	56315241	1	Pump, Chemical (M2)
5	56315340	1	Circuit Board Assy
6	56315382	2	Clip, Conduit
7	56315476	1	Bracket, Chemical Pump
8	56315502	1	Chemical Bottle As
9	56315515	1	Bracket, Tank Mounting
10	56315517	1	Cap
11	56315522	1	Check Valve, 1/8 Barb, 125PSI
12	56315523	1	Cap, Dry Break, 1/8 Barb, 90°
13	56315524	3	Hose, Chemical Resistant, 7"
14	56315527	1	Insert, Dry Break
15	56315511	1	Indicator Assy

* 56315503 A/R Chemical Bottle Assy (8, 10, 14)

* = Optional, Not Included

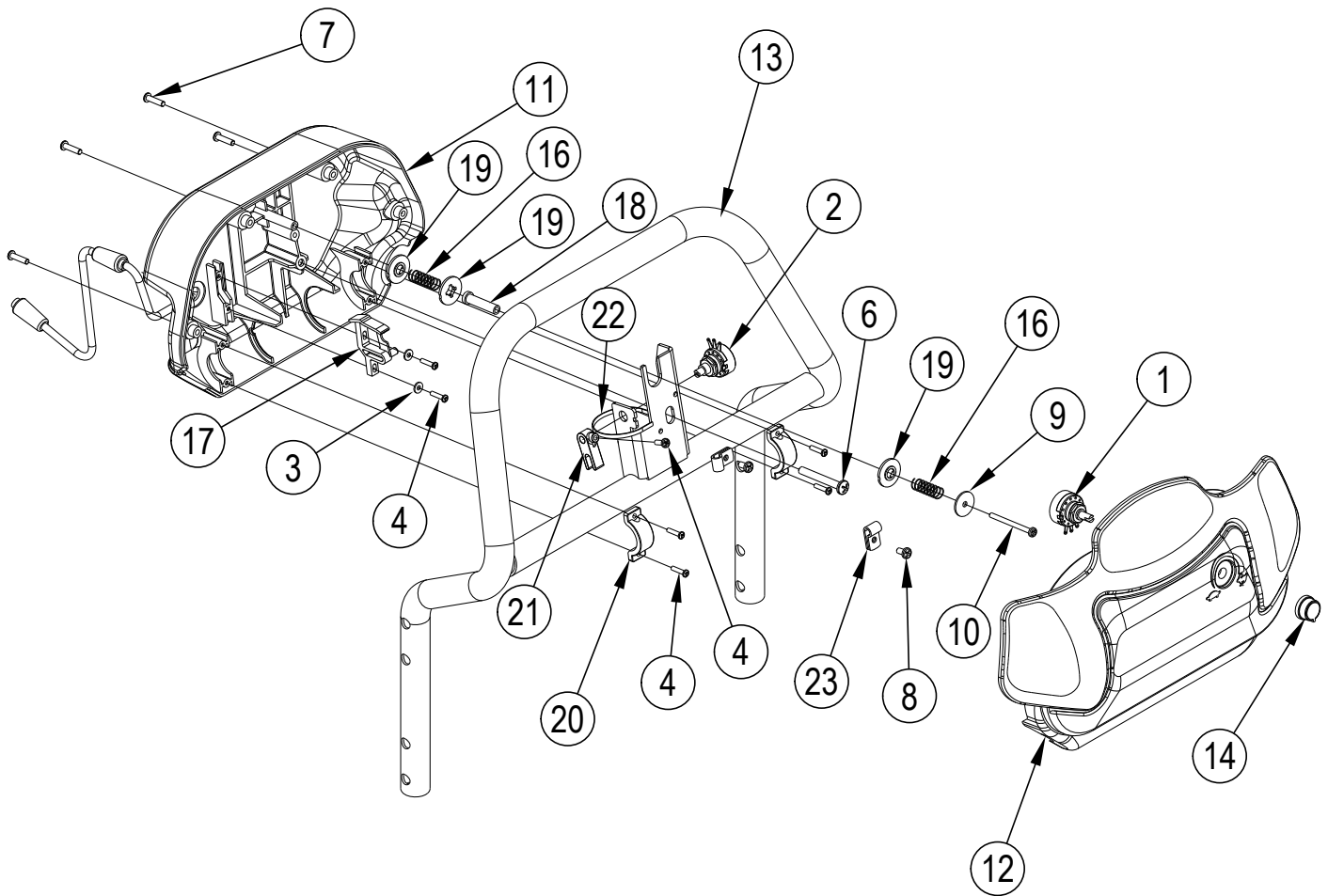
PADDLE ASSY

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AquaPLUS™, AquaPLUS™ AXP, Adphibian™

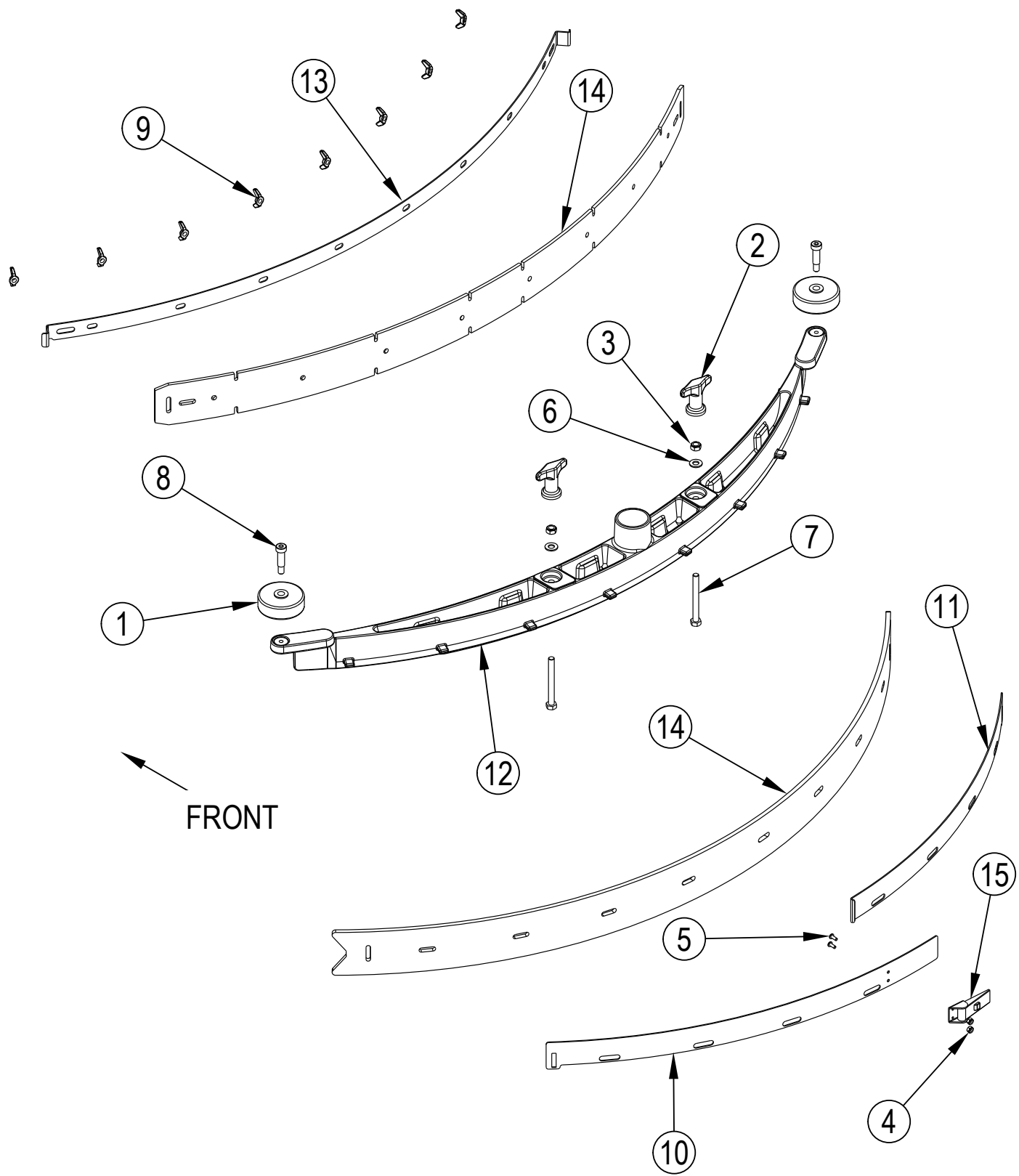
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07-4	PADDLE ASSY			
09-12	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			19

Item	Ref. No.	Qty	Description
	56317098	1	Assembly, Paddle
1	56396197	1	Potentiometer, 100k (R2)
2	56397029	1	Potentiometer, 5k (R1)
3	56002006	2	Wsh, Flt SAE #6
4	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	56315230	1	Paddle, Front Cover
13	56315251	1	Weldment, Handle Bar
14	56315280	1	Knob
15	56317112	1	Harness, Handle
16	56325654	2	Spring, Compression
17	56397015	1	Cam Controller
18	56397109	1	Sleeve
19	56397170	3	Washer, Plastic
20	56397171	2	Clamp
21	56109648	1	Potentiometer Fork
22	56478246	1	Tie, Cable
23	56481890	2	Clamp, P

	SQUEEGEE ASSY		07-4
20	AquaPLUS™, AquaPLUS™ AXP, Adphibian™		09-8



07-4	SQUEEGEE ASSY AquaPLUS™, AquaPLUS™ AXP, Adphibian™			
09-12				21

Item	Ref. No.	Qty	Description
	56315290	1	Squeegee Assembly "C" NOTE 2 (Only used on Adphibian)
1	56324350	2	Wheel
2	56370711	2	Nut, Thumb
3	56002851	2	Nut, Hex Nyl Loc-Thin SS 5/16-18
4	56002907	2	Nut, Hex Nyl Loc SS 6-32
5	56002909	2	Scr, Pan Phil SS 6-32x.38
6	56002938	2	Wsh, Flt SAE SS 5/16
7	56003736	2	Scr, Hex Thd to Hd SS 5/16-18 x 3.00
8	56003472	2	Scr, Soc Shd .38 X 1.00 X 5/16-18
9	56009111	6	Nut, Wing SS 1/4-20
10	56109664	1	Strap-Left Rear "C" NOTE 2 / TSBUS2009-1037
11	56109665	1	Strap-Right Rear "C" NOTE 2 / TSBUS2009-1037
12	56314325	1	Squeegee Tool, Cast "C" TSBUS2008-998
13	56314322	1	Strap, Front "C"
14	56315348	1	Squeegee Blade kit NOTE 1
15	56471194	1	Latch Assembly TSBUS2009-1037

Squeegee Blade Kits

	56315348	1	Kit, Gum Rubber Squeegee Blade NOTE 1
*	56315352	1	Kit, Red Gum Rubber Squeegee Blade NOTE 1
*	56315855	1	Kit, Squeegee Blade PU C NOTE 1

* = Optional, Not Included

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

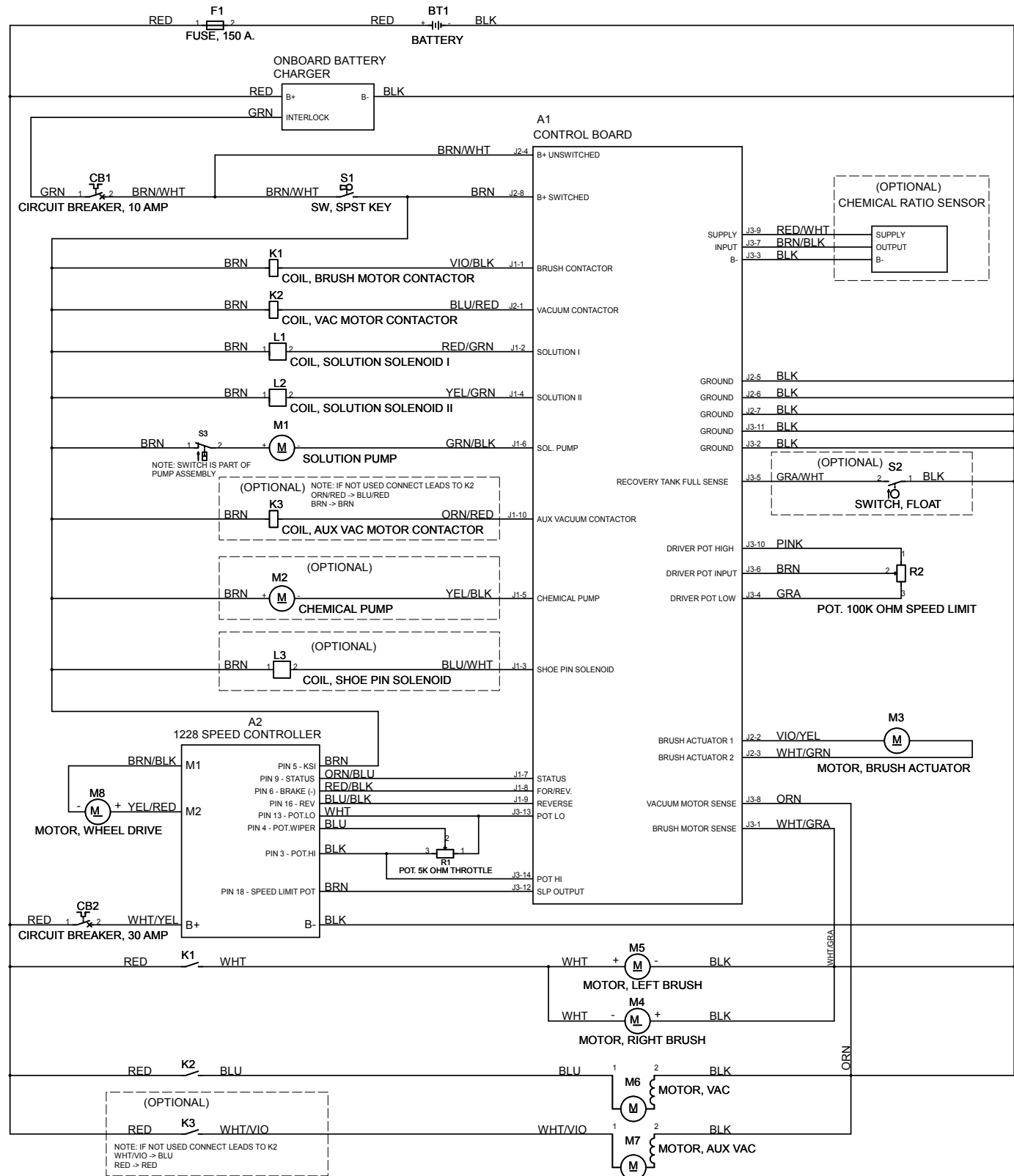
NOTE 2: To replace all squeegee straps as a set order 56109666-Strap Kit-C
This kit includes both rear straps, front strap and the latch.

LADDER DIAGRAM

AquaPLUS™, AquaPLUS™ AXP, Adphibian™

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07-4	LADDER DIAGRAM			
12-3	AquaPLUS™, AquaPLUS™ AXP, Adphibian™			23

Item	Ref. No.	Qty	Description
A1	56317111	1	Control Panel Assy NOTE 2
	56317107	1	Control Panel Assy NOTE 3
A2	56317102	1	Speed Control
BT1	NA	4	Battery (see "Optional Kits & Accessories" page)
CB1	56507644	1	Circuit Breaker, 10 Amp
CB2	56315256	1	Circuit Breaker, 30 Amp
F1	56412089	1	Fuse, 150 Amp
K1	56317116	1	Contactor, Brush Motor TSBUS2008-1020
K2	56317101	1	Contactor, Vac Motor
K3	56317101	1	Contactor, Aux Vac Motor NOTE 3
L1	56317024	1	Solenoid 1, Solution
L2	56317024	1	Solenoid 2, Solution
M1	56317045	1	Pump, Solution
M2	56315241	1	Pump, Chemical NOTE 4
M3	56317161	1	Lift Actuator Assembly TSBUS2008-997
M4	56315061	1	Motor, 24 Vdc, .5 Hp, 1800 RPM (Right) TSBUS2010-1058
[]	56412287	1	Brush / Spring Kit (for 56315061) NOTE 5
[]	56380003	1	Brush / Spring Kit (for 56315061) NOTE 5
M5	56315061	1	Motor, 24 Vdc, .5 Hp, 1800 RPM (Left) TSBUS2010-1058
[]	56412287	1	Brush / Spring Kit (for 56315061) NOTE 5
[]	56380003	1	Brush / Spring Kit (for 56315061) NOTE 5
M6	56317025	1	Motor, Vac 24vdc
[]	56397098	1	Carbon Brush set of 2 (for 56317025)
M7	56317025	1	Motor, Vac 24vdc
[]	56397098	1	Carbon Brush set of 2 (for 56317025)
M8	56315062	1	Transaxle, 24V
[]	56315377	1	Motor (for 56315062)
[]	56315378	4	Carbon Brush (for 56315062)
[]	56315379	2	Neoprene Mounting Sleeve (for 56315062)
R1	56397029	1	Potentiometer, 5K Ohm, Throttle
R2	56396197	1	Potentiometer, 100K Ohm, Speed Limit
S1	56303553	1	Key Switch Assembly
[]	56303526	A/R	Set of 2 Replacement Keys
S2	56315096	1	Switch, Float NOTE 1
S3	N/A	1	Switch (part of M7)
[#]	56315773	1	Charger, Onboard 24V (Onboard Charger Models Only) TSBUS2007-979 / TSBUS2008-984
[#]	56315747	1	Thermistor Repair Kit for 56315773
[]	56315340	1	Chemical Ratio Sensor (AXP Models Only)
[]	56317109	1	Harness, Main
[]	56317115	1	Harness, Scrub Deck Ground
[]	56416445	3	Cable Assy 4 AWG (Battery Cables)
[]	56372673	8	Boot, Battery Post
[]	56478523	2	Tie, Cable
[]	56478246	9	Tie, Cable
[]	56314119	1	Spacer, Battery

[] = Not Shown

= Revised or new since last update

NOTE 1: Float Switch 56315096 is optional on the AquaPLUS models and standard on the Adphibian.

NOTE 2: Only used on AquaPLUS & AquaPLUS AXP

NOTE 3: Only used on Adphibian

NOTE 4: Only used on AquaPLUS AXP, Adphibian

NOTE 5: If your cylindrical scrub motor has a serial tag from Scott Motors Co. (4BB1344) order Carbon Brush Set 56412287.
If your cylindrical scrub motor has a serial tag from Nilfisk-Advance (ZD22000) order Carbon Brush Set 56380003.

			OPTIONAL KITS AND ACCESSORIES		07-4
24			AquaPLUS™, AquaPLUS™ AXP, Adphibian™		11-10

Ref. No.	Qty	Description
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Common Kits

*	56317136	1	Kit, Scrub & Vac Tool W/Caddy
*	56317117	A/R	Panel Assy NOTE 2
*	56315732	1	QuiQ Programmer Kit TSBUS2007-979

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

Squeegee Kits

	56315348	1	Kit, Gum Rubber Squeegee Blade NOTE 3
*	56315352	1	Kit, Red Gum Rubber Squeegee Blade NOTE 3
*	56315855	1	Kit, Squeegee Blade PU C NOTE 3
*	56109666	1	Strap Kit-C

Scrub Brushes

*	56314389	2	Soft Nylon
*	56314390	2	Hard Nylon
*	56314391	2	Prolene
*	56314392	2	180 Midlite
*	56314393	2	80 DynaGrit
*	56314394	2	46 MagnaGrit
*	56317047	2	Multi-Surface

Accessories

*	56397453	6	Indicator, Battery Level (1 per battery)
*	56262209	A/R	Light Duty Soft Floor Drag Wand
*	56265305	A/R	Heavy Duty Soft Floor Drag Wand
*	56220109	A/R	Upholstery Tool Assy
*	56220070	A/R	Upholstery Tool Assy
*	56265368	A/R	Hose Assy, 8 FT
*	56265174	A/R	Hose Assy, 15 FT
*	56317153	1	Kit, Float Switch NOTE 1
*	56317114	A/R	Panel Assy NOTE 1
*	56315316	A/R	Tote Bag
*	56409441	A/R	Programmer, 1307 User
*	56409823	A/R	Programmer Cable
*	56044397	1	Literature Pack (AquaPLUS)
*	56044411	1	Literature Pack (Adphibian)

[] = Not Shown

* = Optional, Not Included

NOTE 1: Only used on AquaPLUS & AquaPLUS AXP

NOTE 2: Only used on Adphibian

NOTE 3: All squeegee blade kits include both front and rear squeegee blades.

07-4	BRUSH SELECTOR GUIDE-CYLINDRICAL AquaPLUS™, AquaPLUS™ AXP, Adphibian™			
07-9				25

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 Brush:	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.
Hard Nylon Brush:	Cleaning action similar to polypropylene. More durable and wear-resistant than polypropylene.
Polypropylene Brush:	Standard for carpet only models. Low cost, yet effective cleaning for carpeted areas and many common floor surfaces.
180 Grit Brush:	Least aggressive grit brush. Used for daily cleaning of hard-finished floors.
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.
46 Grit Brush:	Most aggressive grit brush. Used primarily to clean heavy buildup on concrete floors in factories, or for heavy stripping of finish.
Multi-Surpose:	Standard for multi-surface models. Anti microbial brush designed for all flooring surfaces.

BRUSHES

56314389 - Soft Nylon
56314390 - Hard Nylon
56314391 - Prolene
56314392 - 180 Grit
56314393 - 80 Grit
56314394 - 46 Grit
56317047 - Multi-Surface

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	46 Grit	80 Grit	180 Grit	Polypro- pylene	Stiff Nylon	Soft Nylon	Multi Surface
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	X
Ceramic/Quarry tile			X	X	X	X	X
Marble			X		X	X	X
Vinyl tile			X	X	X	X	X
Raised-rubber tile			X			X	X
Extraction:							
Carpet				X		X	X

			SQUEEGEE BLADE SELECTOR GUIDE	07-4
26			AquaPLUS™, AquaPLUS™ AXP, Adphibian™	11-3

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

Red Gum Rubber: 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)	Red Gum Rubber (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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