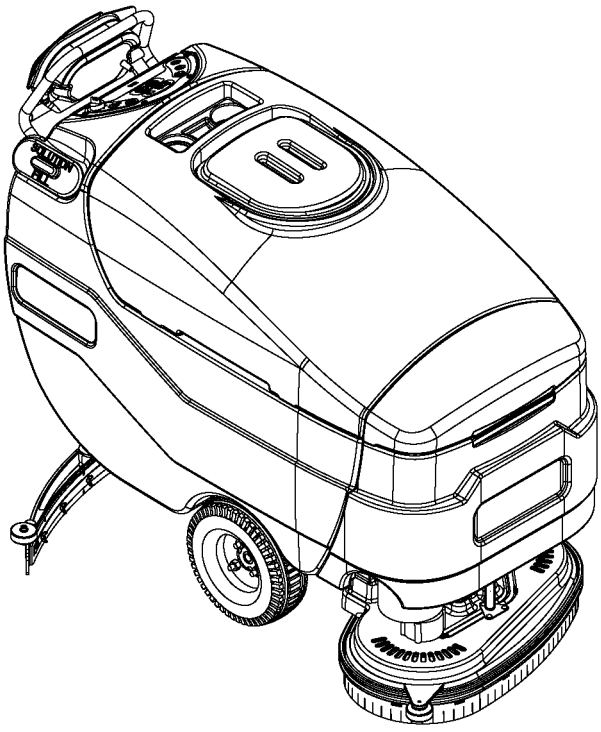
Warrior ST™, Warrior™ AXP



PARTS LIST

Advance Models: 56315036(28D), 56315037(32D), 56315038(28C) 56315039(32C-C), 56315040, 56307250(X28D-C), 56315041(X32D-C) 56315538(28D-C), 56315539(32D-C), 56315540(28C-C), 56315541(X28C-C), 56315542(X32C-C)

Advance
by Nilfisk-Advance

4/05 revised 9/08 FORM NO. 56042463

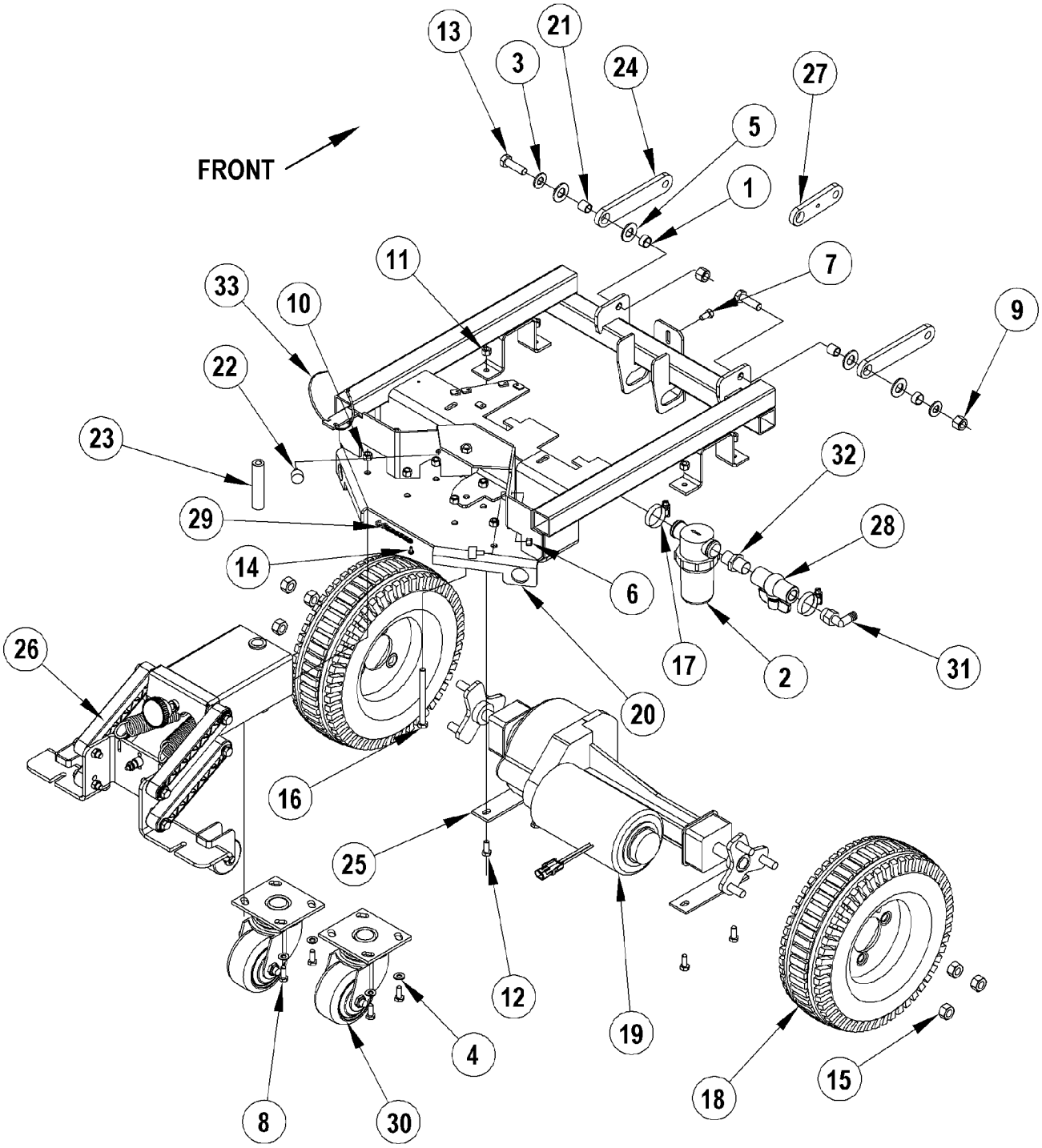
DESCRIPTION **PAGE**

Chassis System 2-3
Chassis System (Squeegee Linkage Assy before SN1926624) 4-5
Chassis System (Squeegee Linkage Assy after SN1926623) 6-7
Decal System 8-9
Recovery System 10-11
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Chemical Assembly (AXP™) 24-25
Paddle Assembly 26-27
Squeegee Assembly 28-29
Wiring Diagram 30-31
Optional Kits & Accessories 32
Brush Selector Guide-Disk 33
Brush Selector Guide-Cylindrical 34

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.

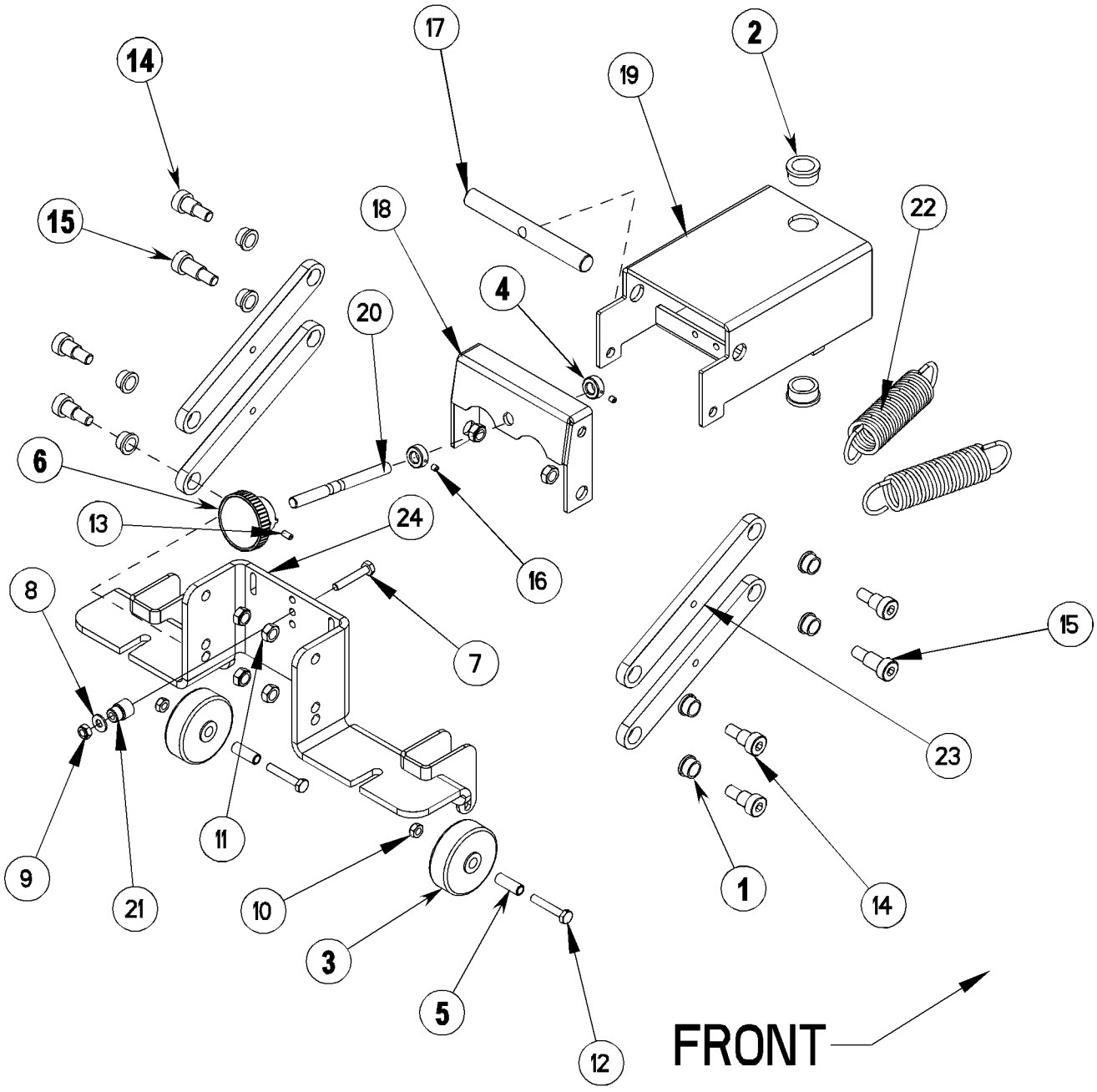
Model _____ Serial No. _____


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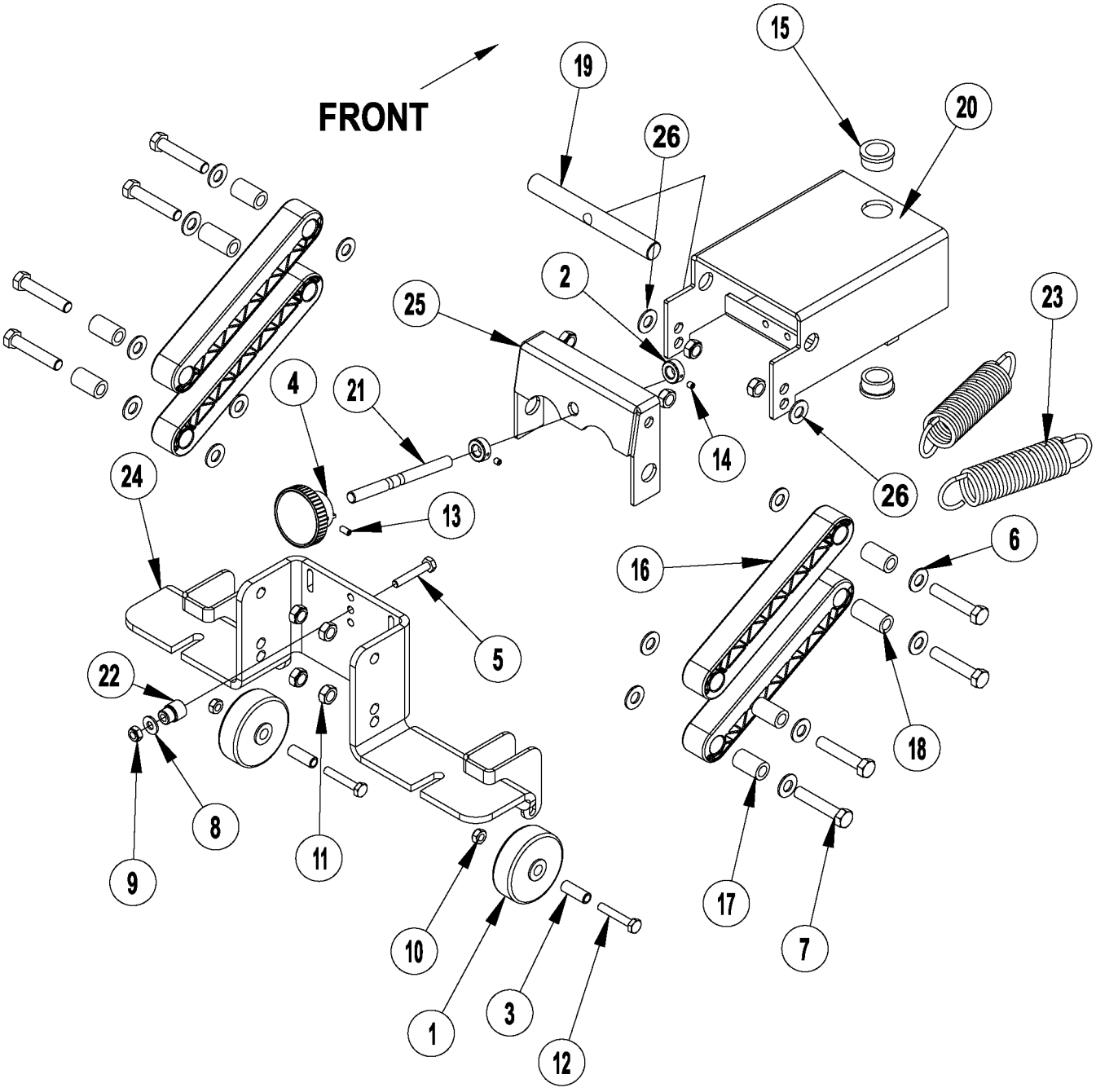
Item	Ref. No.	Qty	Description
1	56370878	2	Bearing, Sleeve
2	56412173	1	Solution Filter
3	56001879	2	Wsh, Flt SAE 1/2
4	56001939	10	Wsh, Flt SAE 5/16
5	56002022	4	Wsh, Flt SAE 5/8
6	56002708	2	Nut, Hex Nyl Loc 1/4-20
7	56003012	3	Scr, Hex SS 5/16-18 X .75
8	56003179	8	Scr, Hex Thd To Hd M8-1.25 X 20mm
9	56003312	2	Nut, Hex Nyl Loc M12-1.75
10	56003389	8	Nut, Hex Nyl Loc M8-1.25
11	56003405	4	Nut, Hex Nyl Loc SS M8-1.25
12	56003435	4	Scr, Hex SS M8-1.25 X 20mm
13	56003637	2	Scr, Hex M12-1.75 X 40mm
14	56009030	1	Scr, Pan Phil Thd Form 10-24 X .38
15	56009116	6	Nut, Hex Hvy 1/2-20
16	56009241	1	Scr, Hex 3/8-16 X 4.25
17	56131601	2	Clamp, Hose SAE #16
18	56315118	2	Wheel, Drive **TSBUS2006-949**
	9096219000	2	Wheel, Polyurethane-Traction **(optional)**
19	56315063	1	Transaxle, 36v **(M1)**
*	56315676	1	Motor
*	56315677	4	Carbon Brush
*	56315678	2	Neoprene Mounting Sleeve
20	56315073	1	Weldment, Chassis
21	56315080	2	Bushing
22	56315111	2	Cylindrical Mount
23	56315154	1	Bushing, Spacer
24	56315179	2	Linkage Arm
25	56315202	2	Plate, Transaxle Mount
26	56315210	1	Assembly, Squeegee Linkage Large
27#	56315239	1	Linkage Arm **NOTE 1**
28	56315607	1	Ball Valve
29	56315691	1	Ground Chain
30	56365555	2	Caster Swivel 4.0x2.0
31	56409152	1	Barb, 90 Elbow 1/2 X 1/2npt
32	56412182	1	Nipple, Hex 3/4-14
33	56478523	1	Tie, Cable

* = Not Shown
# = Revised or new since last update

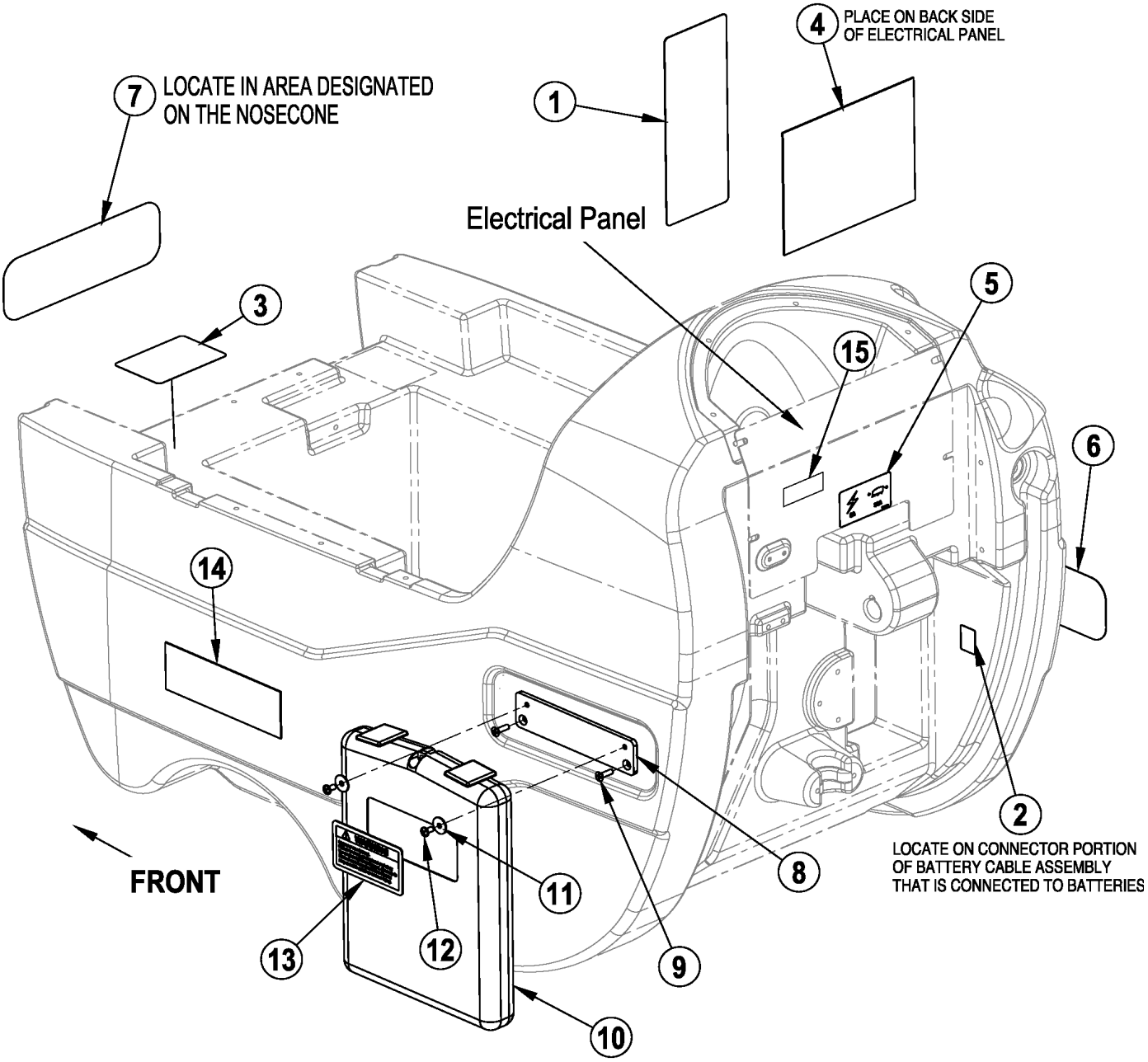
NOTE 1: As of October 2008 56315239 is no longer used in production. If you need to replace this item please order Kit 56109540.


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Item	Ref. No.	Qty	Description
	56315210	1	Squeegee Linkage Assembly
1	56185264	8	Bearing, Flange
2	56250414	2	Bearing, Flange
3	56324350	2	Wheel
4	56331076	2	Collar
5	56315580	2	Bushing
6	56475480	1	Knob
7	56001833	1	Scr, Hex 1/4-20 X 1.50
8	56002098	1	Wsh, Flt SAE 1/4
9	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
10	56002850	2	Nut, Hex Nyl Loc-Thin SS 1/4-20
11	56002852	8	Nut, Hex Nyl Loc-Thin SS 3/8-16
12	56002901	2	Scr, Hex SS 1/4-20 X 1.50
13	56003123	1	Scr, Soc Set 10-2 4x .38
14	56003682	6	Scr, Soc Shd .50 X .50 X 3/8-16
15	56003692	2	Scr, Soc Shd .50 X .75 X 3/8-16
16	56009084	2	Scr, Soc Set Loc 10-24 X .19
17	56315082	1	Pin
18	56315180	1	Bracket, Squeegee Level
19	56315208	1	Weldment, Squeegee Large
20	56315240	1	Rod, Adjustment
21	56315245	1	Bushing, Squeegee Cable
22	56315295	2	Spring, Extension
23	56315338	4	Linkage Arm
24	56315698	1	Weldment, Squeegee Mount **TSBUS2006-915**

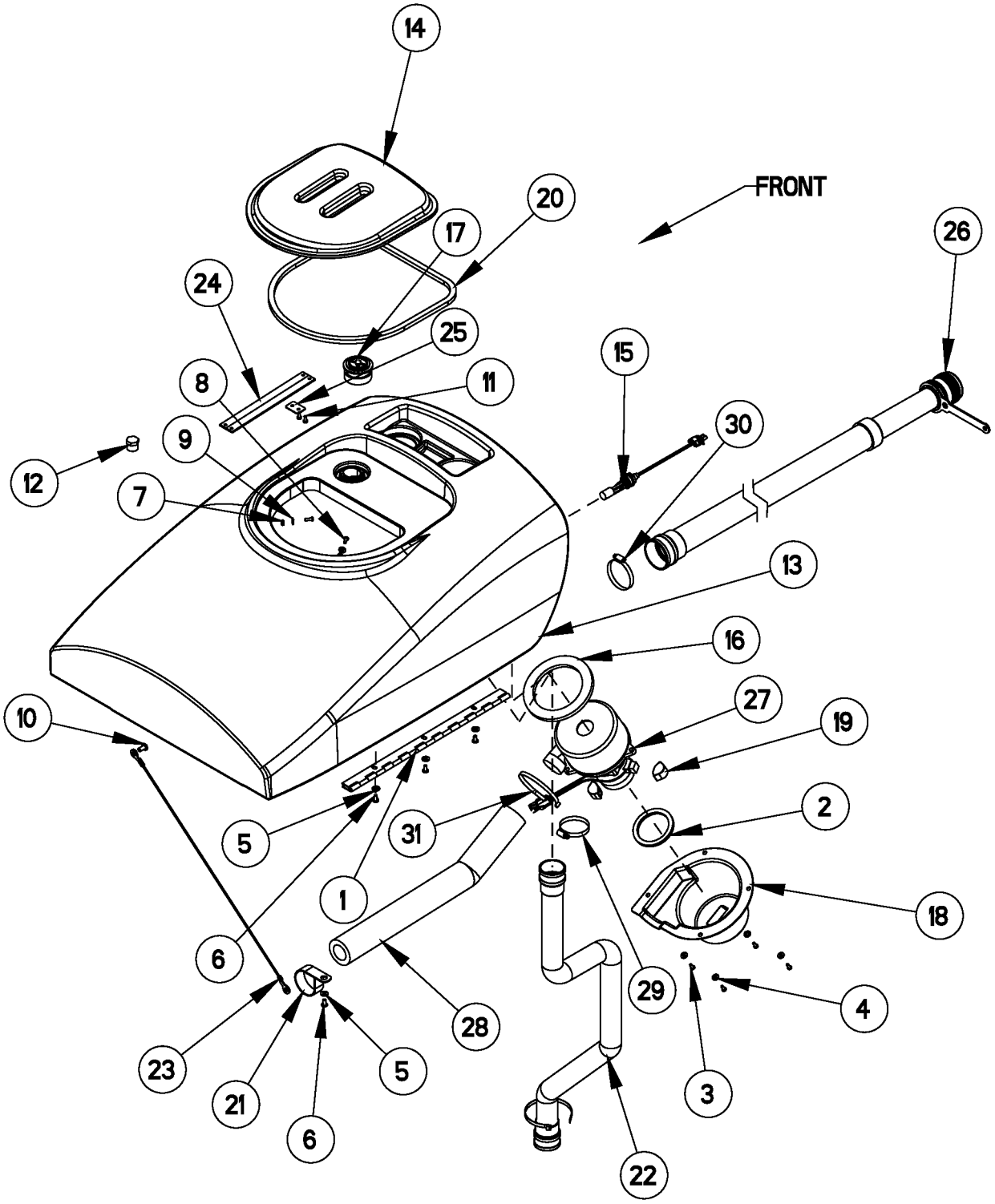

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Item	Ref. No.	Qty	Description
	56315210	1	Squeegee Linkage Assembly
1	56324350	2	Wheel
2	56331076	2	Collar
3	56315580	2	Bushing
4	56475480	1	Knob
5	56001833	1	Scr, Hex 1/4-20 X 1.50
6	56002063	14	Wsh, Flt SAE 3/8
7	56002091	8	Scr, Hex 3/8-16 X 2.00
8	56002098	1	Wsh, Flt SAE 1/4
9	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20
10	56002850	2	Nut, Hex Nyl Loc-Thin SS 1/4-20
11	56002852	8	Nut, Hex Nyl Loc-Thin SS 3/8-16
12	56002901	2	Scr, Hex SS 1/4-20 X 1.50
13	56003123	1	Scr, Soc Set 10-2 4x .38
14	56009084	2	Scr, Soc Set Loc 10-24 X .19
15	56250414	2	Bearing, Flange
16	56315941	4	Linkage Arm, Molded
17	56315067	6	Spacer, Phenolic
18	56315068	2	Spacer, Phenolic
19	56315082	1	Pin
20	56315208	1	Weldment, Squeegee Large
21	56315240	1	Rod, Adjustment
22	56315245	1	Bushing, Squeegee Cable
23	56315295	2	Spring, Extension
24	56315698	1	Weldment, Squeegee Mount **TSBUS2006-915**
25	56315713	1	Bracket, Squeegee Level
26	56002940	2	Wsh, Flt SAE SS 5/8


7 LOCATE IN AREA DESIGNATED ON THE NOSECONE
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4 PLACE ON BACK SIDE OF ELECTRICAL PANEL
Electrical Panel
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LOCATE ON CONNECTOR PORTION OF BATTERY CABLE ASSEMBLY THAT IS CONNECTED TO BATTERIES
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Item	Ref. No.	Qty	Description
1	56014601	1	Decal, Caution
2	56016324	1	Decal, Charger
3	56015259	1	Decal, Battery Wiring
4	56016691	1	Decal, Ladder Diagram
5	56016690	1	Decal, Circuit Breaker
6#	56016726	2	Decal, Warrior AXP **(qty of 1 on model 56307250)**
	56016727	2	Decal, Warrior ST
7	56016730	1	Decal, Advance
8#	56315954	1	Bracket **(only used on model 56307250)**
9#	56003086	2	Scr, Flt Phil SS 1/4-20 x .88 **(only used on model 56307250)**
10#	56306120	1	Box, Waterproof **(only used on model 56307250)**
11#	56009002	2	Wsh, Flt .266 x .906 x .060 **(only used on model 56307250)**
12#	56009069	2	Scr, Pan Phil Loc 1/4-20 x .50 **(only used on model 56307250)**
13#	56306144	1	Decal, Warning **(only used on model 56307250)**
14#	56315953	2	Decal **(only used on model 56307250)**
15	56014450	1	Decal, Patent Numbers

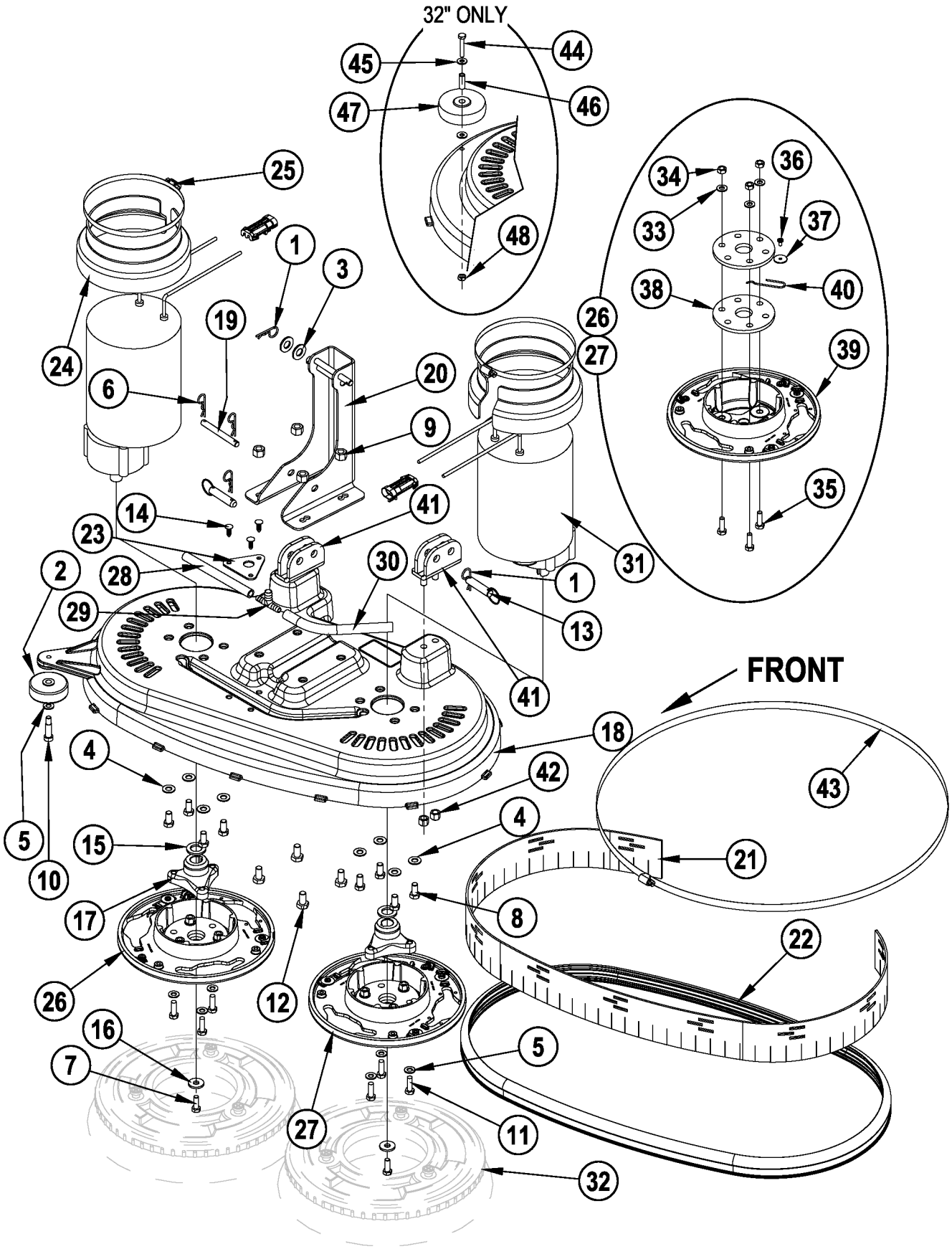
= Revised or new since last update


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Item	Ref. No.	Qty	Description
1	56315694	1	Hinge
2	56412154	1	Gasket, Vacuum Duct
3	56001993	4	Scr, Pan Phil 10-24 X .50
4	56002053	4	Wsh, Flt STD #10
5	56002098	4	Wsh, Flt SAE 1/4
6	56002145	4	Scr, Pan Phil 1/4-20 X .50
7	56002849	2	Nut, Hex Nyl Loc-Thin Ss 10-24
8	56002896	2	Scr, Pan Phil SS 10-24 X .62
9	56002919	2	Wsh, Flt STD SS #10
10	56003003	1	Scr, Pan Phil 5/16-18 X .62
11	56009005	2	Scr, Pan Phil SS Type B 10-16 X .75
12	56305464	1	Plug, 3/4 Hex Pipe **NOTE 1**
13	56315406	1	Tank, Recovery **(grey) TSBUS2006-938 / TSBUS2007-952**
#	56315428	1	Tank, Recovery **(green / model 56307250 only)**
14	56315176	1	Cover, Recovery Tank
15	56315096	1	Switch, Electromagnetic
16	56315098	1	Gasket
17	56315099	1	Screen, Fan Inlet
18	56315102	1	Shroud, Vac Motor
19	56315141	3	Mount, Vibration
20	56315220	1	Gasket, Recovery Lid
21	56315257	1	Clamp, P
22	56315268	1	Vac Hose Assy.
23	56315272	1	Cable Assy
24	56315303	2	Retaining, Strap
25	56315346	1	Plate
26	56601405	1	Drain Hose **NOTE 2**
*	56601411	1	Drain Hose Cap Kit
*	56601413	1	Drain Hose kit **NOTE 2**
**#	56601410	1	Drain Hose Extension
27	56391208	1	Vac Motor Assy **(M4)**
*	56377001	1	Carbon Brush Set of 2
28	56315375	1	Foam, Acoustical
**	56315597	1	Sound Reduction Kit
29	56440213	1	Clamp, Hose SAE #32
30	56456797	1	Clamp, Hose SAE #36
31	56477613	2	Tie, Cable

* = Not Shown
** = Optional (Not Included)
# = Revised or new since last update

NOTE 1: Not used after March 2008.
NOTE 2: Drain Hose 56315638 has been replaced by Drain Hose 56601405 in production. When replacing 56315638 you need to order Drain Hose Kit 56601413.


32" ONLY
FRONT

Item	Ref. No.	Qty	Description
1#	56002959	3	Pin, Cotter Hair **NOTE 3**
2	56324350	1	Wheel **(28")**
3#	56001879	2	Wsh, Flt SAE 1/2 **NOTE 3**
4	56002910	8	Wsh, Flt SAE SS 3/8
5	56002938	7	Wsh, Flt SAE SS 5/16
6	56003120	2	Pin, Cotter Hair .0915 X .375
7	56003335	2	Scr, Hex Loc SS 5/16-18 X .88
8	56003338	8	Scr, Hex Loc SS 3/8-16 X .75
9	56003438	4	Nut, Hex Nyl Loc SS M10-1.5
10#	56003472	1	Scr, Soc Shd .38 X 1.00 X 5/16-18 **(28")**
11	56003477	6	Scr, Hex Loc SS M8-1 X 25mm
12	56003533	4	Scr, Hex SS M10-1.5 X 20mm
13	56003679	2	Pin, Ring .50 X 1.63
14	56003693	3	Rivet, Nylon Tree Push-In (.218)
15	56009022	2	Wsh, Flt .754 X 1.250 X .120
16	56009107	2	Wsh, Flt SS .378 X 1.000 X .120
17	56314108	2	Hub, Drive
18#	56315588	1	Scrub Deck, Disc, Cast **(28") NOTE 1**
	56315859	1	Scrub Deck, Disc, Cast **(32") NOTE 1**
19	56315161	1	Pin
20	56315719	1	Weld't, Actuator Bracket **NOTE 1**
21#	56315274	1	Skirt, Rubber **(28")**
#	56315626	1	Skirt, Rubber **(32")**
22#	56315754	1	Bumper, Extruded **(28") NOTE 2**
#	56315755	1	Bumper, Extruded **(32") NOTE 2**
23	56315339	1	Bracket
24	56315648	2	Shroud, Motor
25	56355488	2	Clamp, Hose SAE #96
26	56396080	1	Lug, Counterclockwise **(33-40)**
27	56396081	1	Lug, Clockwise **(33-40)**
28	56396195	1	Hose, PVC .38id X 6.00
29	56397300	1	Tee, Barb
30	56397301	1	Hose, PVC .375
31	56397316	2	Motor / Gear Unit Assembly 36v **(M2 / M3)**
*	56397139	4	Carbon Brush
*	56397138	4	Brush Spring
32	NA	NA	**See Brush Selector Guide**
#	56505808	2	Brush Midlite 14 **(model 56307250 only)**
33	56002938	3	Wsh, Flt SAE SS 5/16
34	56003405	3	Nut, Hex Nyl Loc SS M8-1.25
35	56003436	3	Scr, Hex Hd SS M8-1.25 x 25mm
36	56009030	1	Scr, Pan Phil Thd Form 10-24 x .38
37	56009096	1	Wsh, Flt .193 x .875 x .060
38	56407053	2	Thermoid Disk
39	56314030	1	Brush Holder
40	56397081	1	Spring Retainer
41	56315373	2	Weld't, Deck Mount Brkt **NOTE 1**
42	56002769	4	Nut, Hex Nyl Loc 3/8-16 **NOTE 1**
43#	56315759	1	Band Clamp **(28")**
#	56315761	1	Band Clamp **(32")**
44#	56002880	1	Scr, Hex Loc SS 1/4-20 X 1.75 **(32")**
45#	56002859	2	Wsh, Flt SAE SS 1/4 **(32")**
46#	56315580	1	Bushing, Stainless **(32")**
47#	56049261	1	Wheel **(32")**
48#	56002850	1	Nut, Hex Nyl Loc-Thin Ss 1/4-20 **(32")**

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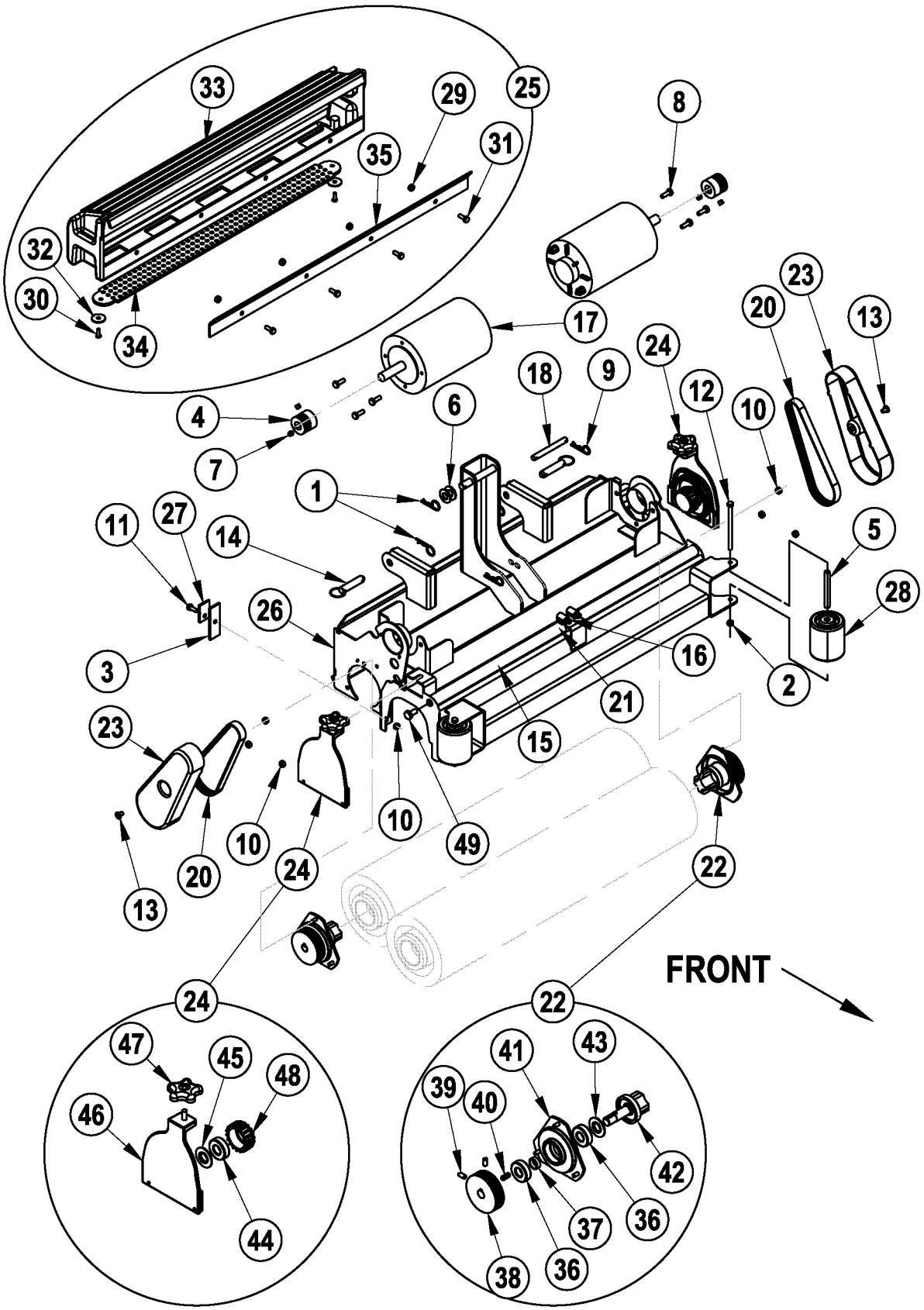
NOTE 1: The Deck Casting (item #18) has been redesigned. The old style castings (56315053 - 28" & 56315052 – 32") are no longer available. If you have a machine built prior to this change **(old style deck assembly DOES NOT include item 41**) and need to replace one of these deck castings you need to order one of the kits listed below. These kits include items (9, 12, 14, 18, 20, 41, 42).

Old Deck	Order Kit
56315053 (28")	56315727
56315052 (32")	56315728

NOTE 2: Extruded Bumpers **PNs 56315318 & 56315627** are obsolete. If you need to replace one of these bumpers please order one of the kits listed below.

Old Bumper	Order Kit
56315318 (28")	56315764
56315627 (32")	56315765

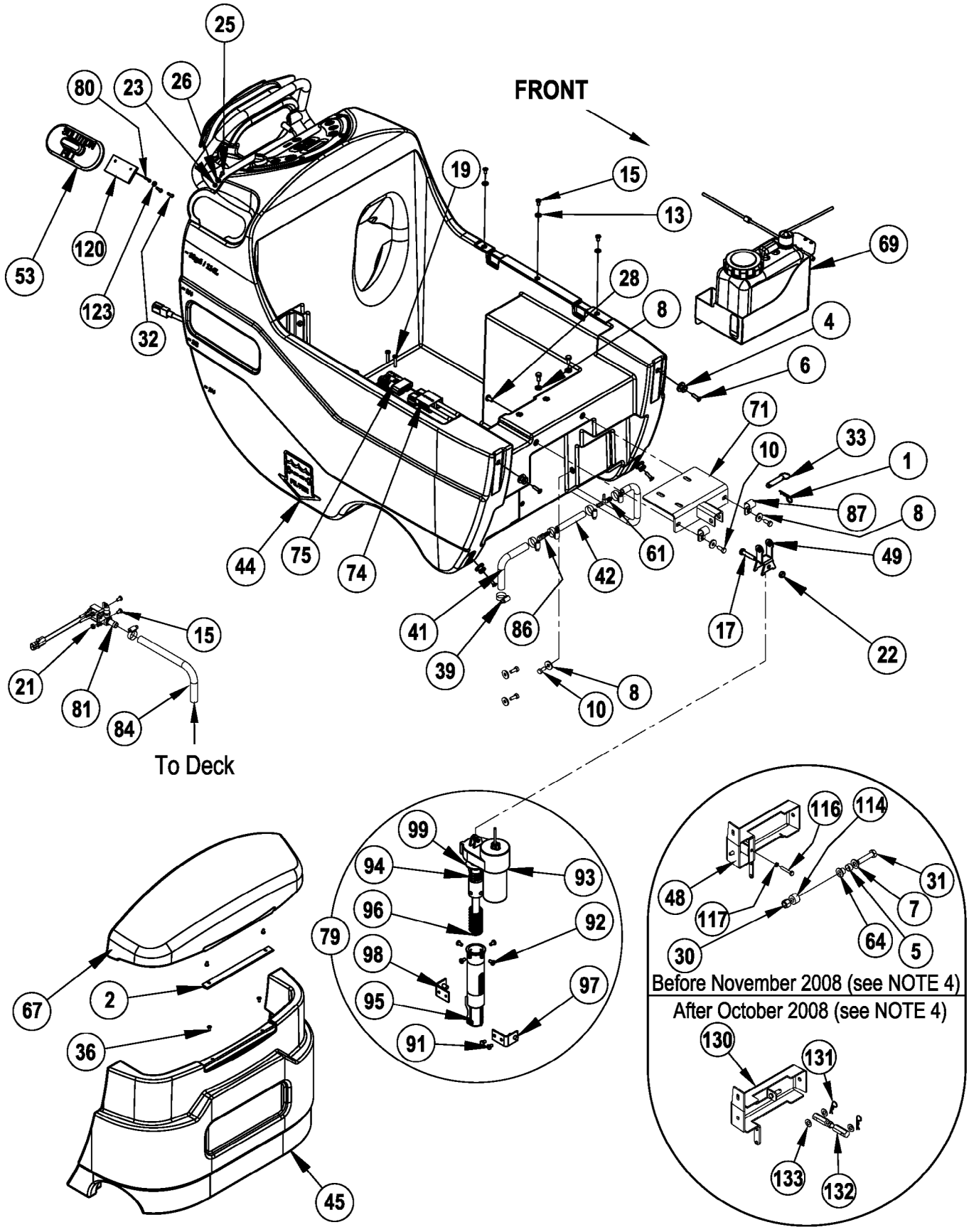
NOTE 3: As of October 2008 a new upper deck linkage arm **(56315836)** is being used in production. The new design does not use item #3 and the quantity of item #1 is reduced to 2.

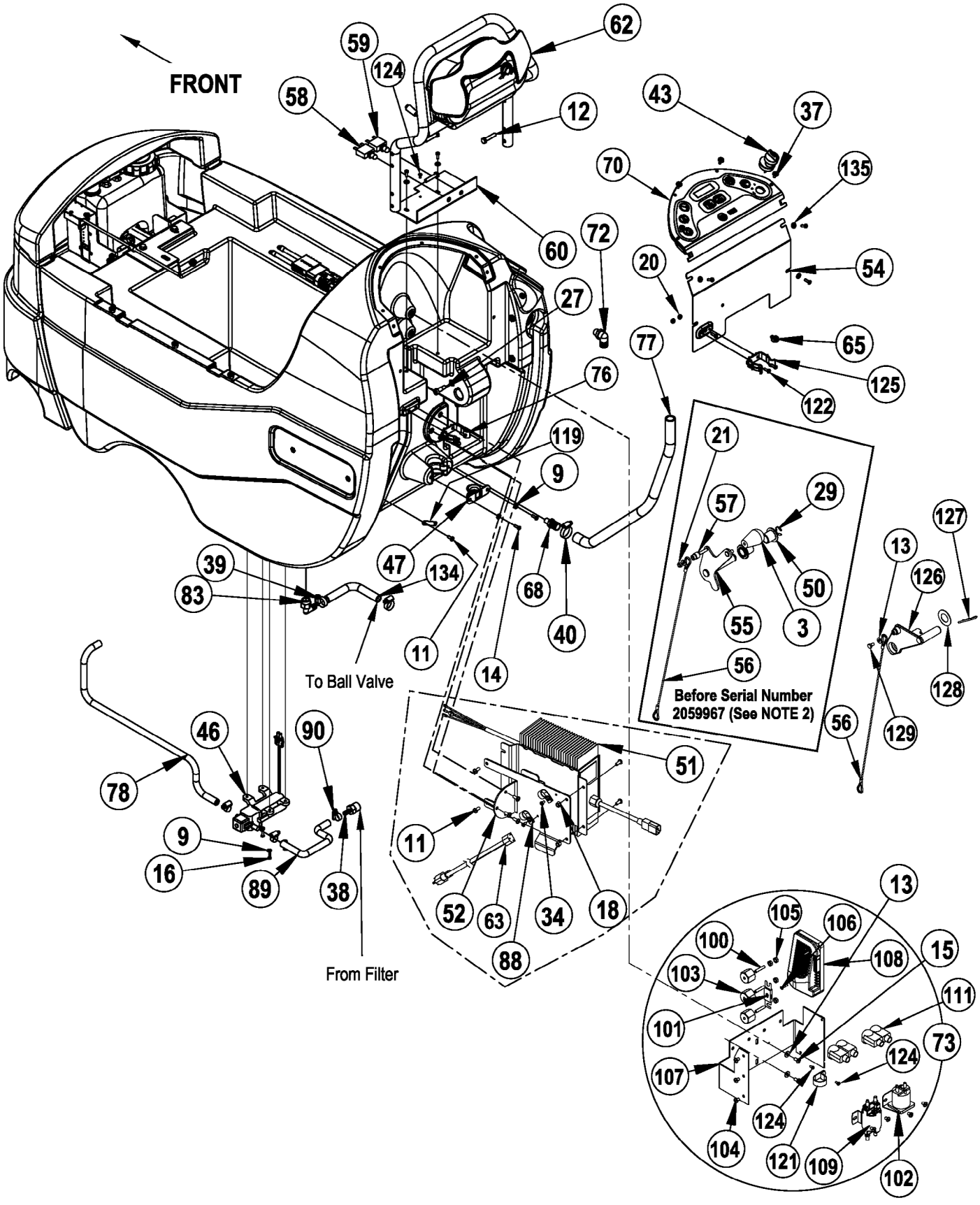

FRONT

Item	Ref. No.	Qty	Description
1#	56002959	3	Pin, Cotter Hair **NOTE 1**
2	56003403	2	Nut, Hex Nyl Loc M6-1.00
3	56407391	2	Blade
4	56407433	2	Sheave, Poly-V
5	56412176	2	Bushing
6#	56001879	6	Wsh, Flt SAE 1/2 **NOTE 1**
7	56002086	4	Scr, Soc Set Loc 5/16-18x.25
8	56002948	6	Scr, Hex Hd Loc 1/4-20x.75
9	56003120	2	Pin, Cotter Hair .0915 X .375
10	56003426	8	Nut, Hex Nyl Loc SS M6x1.0
11	56003431	2	Scr, Hex Hd SS M6-1.0x16mm
12	56003492	2	Scr, Hex M6-1.0x95mm
13	56003603	2	Scr, Pan Phil Thd Form 1/4-20x.38
14	56003679	2	Pin, Ring .50 X 1.63
15#	56315355	2	Manifold, PVC **(28")**
#	56315647	2	Manifold, PVC **(32")**
16	56219932	2	Clamp, Hose SAE #6
17	56315611	2	Motor, 36 Vdc, .75 Hp, 1800 RPM **(M2 / M3)**
*	56412287	1	Brush / Spring Kit
18	56315161	1	Pin
19	56315320	2	Harness, Brush **(Not Shown)**
20	56315321	2	Belt, Auto Tension
21	56262549	1	Tee, Barb
22	56315408	2	Drive End Assy **(#36-43)**
23	56315445	2	Cover, Belt
24	56315448	2	Idler End Assy **(#44-48)**
25#	56315459	1	Hopper Assembly **(28" / #29-35))**
#	56315616	1	Hopper Assembly **(32" / #29-35)**
26#	56315470	1	Housing, Weld't **(28")**
#	56315620	1	Housing, Weld't **(32")**
27	56410214	2	Strap
28	56412459	2	Wheel
29	56003426	4	Nut, Hex Nyl Loc SS M6-1.00
30	56002896	2	Scr, Pan Phil SS 10-24 x .62
31	56003431	4	Scr, Hex Hd SS M6-1.00 x 16mm
32	56009060	2	Wsh, Flt SS .260 x 1.00 x .074
33#	56315460	1	Hopper **(28")**
#	56315621	1	Hopper **(32")**
34#	56315464	1	Hopper Screen **(28")**
#	56315618	1	Hopper Screen **(32")**
35#	56315467	1	Hopper Bracket **(28")**
#	56315617	1	Hopper Bracket **(32")**
36	56106070	2	Bearing, Ball
37	56407389	1	Spacer
38	56407442	1	Sheave, Poly-V
39	56002119	2	Scr, Soc Set Loc 1/4-20 x .50
40	56003237	1	Key, Sq., 19 x .62
41	56315405	1	Bearing Plate
42#	56109527	1	Spindle
43	56407558	1	Washer, Bearing
44	56106070	1	Bearing, Ball
45	56407558	1	Washer, Bearing
46	56315447	1	Idler Bearing Plate
47	56396254	1	Knob
48	56407551	1	Hub
49	56002992	2	Scr, Hex SS 5/16-18 x .50

* = Not Shown
\# = Revised or new since last update

NOTE 1: As of October 2008 a new upper deck linkage arm **(56315836)** is being used in production. The quantity of item #1 is reduced to 2 and the quantity of item #6 is reduced to 4.


FRONT
To Deck
Before November 2008 (see NOTE 4)
After October 2008 (see NOTE 4)

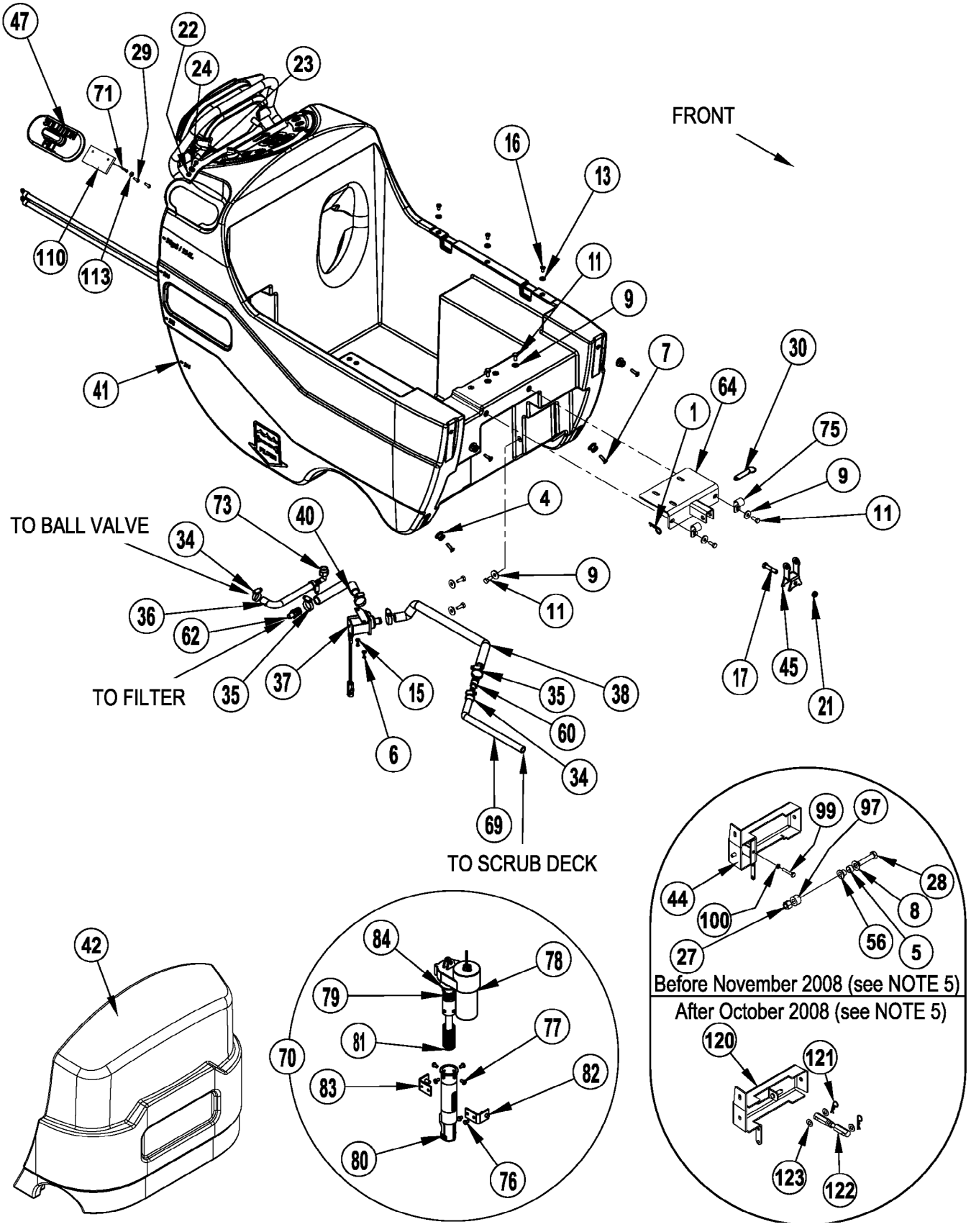

FRONT
To Ball Valve
From Filter
Before Serial Number 2059967 (See NOTE 2)

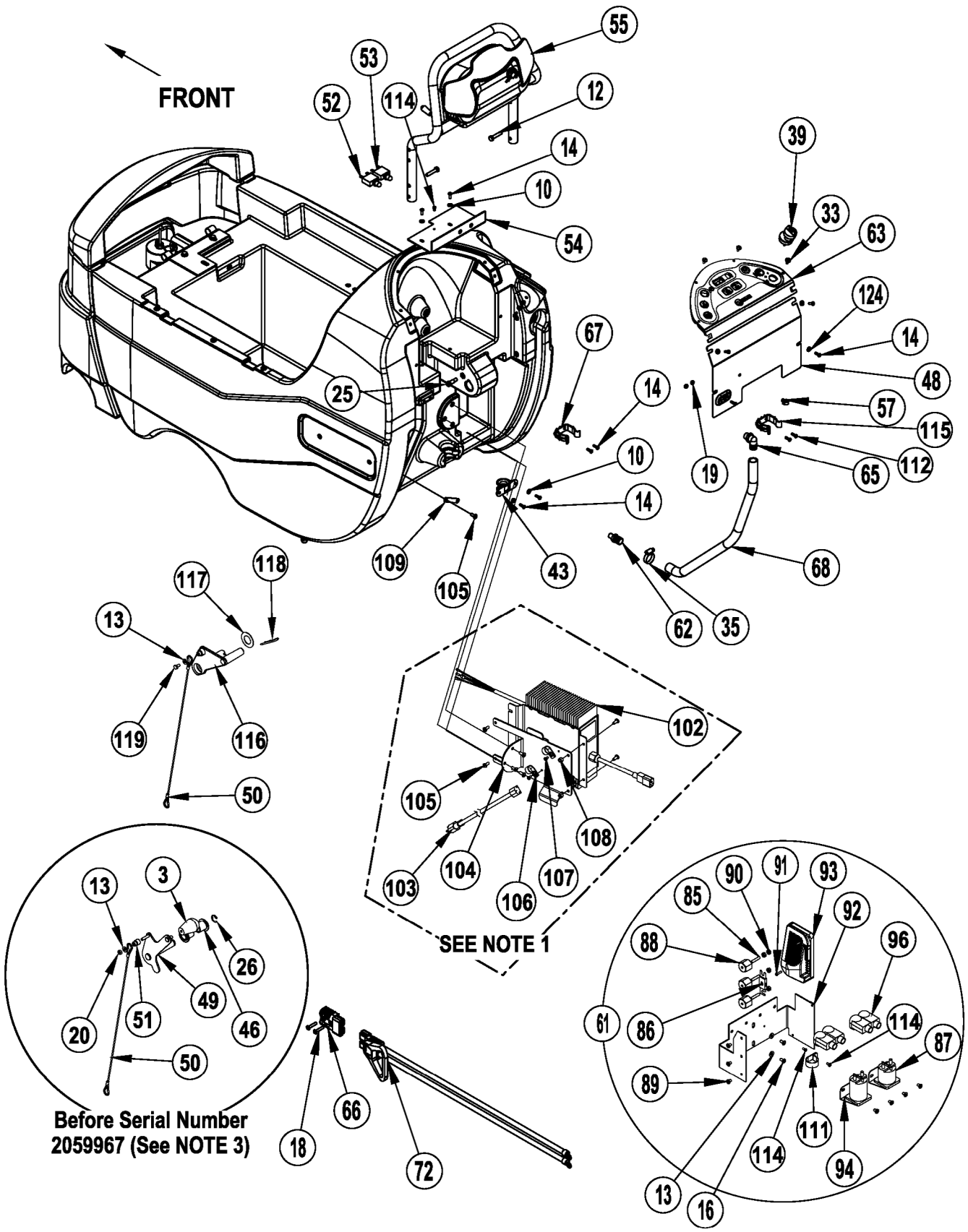
Item	Ref. No.	Qty	Description
1	56002959	1	Pin, Cotter Hair
2	56302168	1	Hinge
3#	56364527	1	Knob **NOTE 2**
4	56365777	4	Lug, Brush Driver
5#	56370878	1	Bearing, Sleeve **NOTE 4**
6	56001832	4	Scr, Flt Phil 1/4-20 X 1.00
7#	56001879	1	Wsh, Flt SAE 1/2 **NOTE 4**
8	56009122	7	Wsh, Flt .344 X .938 X .125
9#	56001954	7	Wsh, Flt SAE #10
10	56002667	7	Scr, Hex 5/16-18 X .75
11	56002066	8	Scr, Pan Phil 1/4-20 X .62
12	56002094	4	Scr, Hex 5/16-18 X 1.50
13	56002098	6	Wsh, Flt SAE 1/4
14	56002124	10	Scr, Pan Phil 10-24 X .62
15	56002145	7	Scr, Pan Phil 1/4-20 X .50
16	56002146	3	Scr, Pan Phil 8-32 X .62
17	56002684	1	Scr, Hex 3/8-16 X 1.75
18	56002708	4	Nut, Hex Nyl Loc 1/4-20
19	56002825	2	Scr, Pan Phil 1/4-20 X 1.25
20#	56002832	2	Nut, Hex Nyl Loc-Thin 10-24 **NOTE 3**
21#	56002840	2	Nut, Hex Nyl Loc-Thin 1/4-20 **NOTE 2**
22	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16
23	56002849	1	Nut, Hex Nyl Loc-Thin Ss 10-24
25	56002896	1	Scr, Pan Phil SS 10-24 X .62
26	56002919	1	Wsh, Flt Std Ss #10
27#	56002962	1	Scr, Soc Shd .38 X .62 X 5/16-18 **NOTE 2**
28	56003003	1	Scr, Pan Phil 5/16-18 X .62
29#	56003266	1	Ring, Ret Ext Type E 0.75 Dia. **NOTE 2**
30#	56003312	1	Nut, Hex Nyl Loc M12-1.75 **NOTE 4**
31#	56003708	1	Scr, Hex M12-1.75 X 35mm **NOTE 4**
32	56009006	2	Scr, Pan Phil SS Type B 10-16 X 1.00
33	56003679	1	Pin, Ring .50 X 1.63
34	56009030	2	Scr, Pan Phil Thd Form 10-24 X .38
36	56009139	4	Scr, Pan Phil Loc 10-24 X .38
37	56009206	4	Scr, Truss Phil-Blk 10-24x.50
38	56051207	1	Barb, Adapter 3/8 X 1/2 Npt
39	56219932	5	Clamp, Hose SAE #6
40	56244969	1	Clamp, Hose SAE #12
41#	56262180	1	Hose, Spiral .500
42	56302015	1	Hose, Spiral .375
43	56303553	1	Key Switch Assy **(S3)**
*	56303526	A/R	Set of 2 Keys
#	56380488	1	Key Switch Assy **(model 56307250 only)**
	56508699	A/R	Replacement Key **(model 56307250 only)**
44	56315733	1	Tank, Solution **(grey) TSBUS2006-940**
*#	56109560	1	Solution Tank Kit **(grey) NOTE 6**
#	56315429	1	Tank, Solution **(green / model 56307250 only)**
*#	56109562	1	Solution Tank Kit **(green / model 56307250 only) NOTE 6**
45	56315087	1	Nose Cone **(grey)**
#	56315433	1	Nose Cone **(green / model 56307250 only)**
46	56315108	1	Pump, Solution **(M5)**
47	56315121	1	Guide, Cable
48#	56315736	1	Pivot Weld't. **TSBUS2006-940 NOTE 4**
49	56315191	1	Yoke, Actuator
50#	56315193	2	Bushing, Flange **NOTE 2**
51#	56315204	1	Charger, On-Board 36v **NOTE 1** **TSBUS2006-931 / TSBUS2007-979 / TSBUS2008-984 TSBUS2008-1003 / TSBUS2008-1008**
*	56315747	1	Thermister Repair Kit for 56315204
52#	56315206	1	Bracket, Charger
53	56315219	1	Cover, Solution Fill **TSBUS2007-967**
54#	56315222	1	Panel, Electrical **NOTE 3**
55#	56315236	1	Weldment, Squeegee Lift **NOTE 2**
56	56315243	1	Cable Assy
57#	56315245	1	Bushing, Squeegee Cable **NOTE 2**
58	56315255	1	Circuit Breaker, 5 Amp
59	56315256	1	Circuit Breaker, 30 Amp
60#	56109553	1	Plate, Circuit Breaker **NOTE 5**
61	56315265	1	Tee, Barb
62	56315266	1	Assembly, Paddle **TSBUS2007-958**
63#	56315270	1	Charger Cord, US
64#	56315380	1	Bushing **NOTE 4**
65	56315382	1	Clip, Conduit

Item	Ref. No.	Qty	Description
66#			DELETED
67	56315609	1	Cover, Chemical Tank **(grey)**
#	56315432	1	Cover, Chemical Tank **(green / model 56307250 only)**
68	56315634	1	Barb, Adaptor 3/4 X 1/2 Npt
69	56315645	1	Chemical Tank Assy
70	56315657	1	Control Panel Assy – Fm **TSBUS2007-952 / TSBUS2007-958**
71	56315744	1	Weldment, Actuator Mount **TSBUS2006-940**
72	56315683	1	Barb, 90 Elbow 3/4 X 3/8npt
73	56315684	1	Assembly, Electrical Box **(34, 100-111 & 121)**
74#	56315686	1	Charge Connector Assy **(to batteries)**
75#	56315687	2	Charge Connector Assy **(to electrical box)**
76	56331154	1	Clamp, Plastic
77	56379139	1	Hose, PVC
78	56391802	1	Hose, Spiral .375
79	56396049	1	Lift Actuator Assembly **(91-99)**
80	56410254	1	Wire Rope, 6 Inch **TSBUS2007-967**
81	56397215	1	Solenoid Valve Assy. 36v
83	56409152	1	Barb, 90 Elbow 1/2 X 1/2npt
84	56409462	1	Hose, Spiral .500
85#			DELETED
86	56418669	1	Reducer, Barb
87	56469380	2	Clamp, P
88#	56486112	2	Clamp, P
89	56249682	1	Spiral, Hose X .375
90	56756364	6	Clamp, Hose SAE #4
91	56009019	2	Scr, Hex Thd Form 1/4-20 X .38
92	56009062	4	Scr, Pan Phil Thd Form 1/4-20 X .50
93	56393303	1	Actuator, Motor **(M5)**
*	56388520	1	Plastic Nut
94	56412071	1	Compression Spring
95	56412262	1	Housing, Spring
96	56420018	1	Compression Spring
97	56420019	1	Nut Retainer
98	56420020	1	Nut Retainer
99	56396268	1	Spring Housing Guide
100	56009203	3	Stud, 1/4-20
101	56412089	1	Fuse, 150 Amp
102	56395455	1	Contactor 36v **(K2 / Vac Motor)**
103	56469858	3	Standoff, Insulated
104	56002462	7	Scr, Pan Phil 1/4-20 X .38
105	56002561	4	Nut, Hex W/ Shprf 1/4-20
106	56003698	2	Scr, Pan Phil Thd Form 8-32 X .75
107#	56315182	1	Panel, Electrical
108	56315692	1	Controller, Speed **TSBUS2007-958**
109	56397250	1	Solenoid, Spdt 36v **(K1 / Brush Motor)**
111#	2-00-04203	4	Insulator, Terminal
112#			DELETED
113#			DELETED
114#	56315479	1	Bushing **NOTE 4**
115			DELETED
116#	56003709	1	Scr, Hex Thd to Hd 1/4-20 x 1.50 **NOTE 4**
117#	56009087	1	Nut, Hex Jam 1/4-20 **NOTE 4**
118			DELETED
119	56249884	1	Plate
120	56315166	1	Plate
121	56410166	1	Clamp, P
122	56001993	2	Scr, Pan Phil 10-24 x .50
123	56002916	2	Wsh, Flt SAE SS #10
124	56009030	3	Scr, Pan Phil Thd Form 10-24 X .38
125	56396199	1	Clamp, Plastic
126#	56315730	1	Lever, Squeegee Lift **NOTE 2**
127#	56003223	1	Pin, Cot Hair **NOTE 2**
128#	56009117	1	Wsh, Flt 1.03 x 1.85 x .48 **NOTE 2**
129#	56001854	1	Scr, Hex 1/4-20 x .50 **NOTE 2**
130#	56109524	1	Pivot Weldt. **NOTE 4**
131#	56003120	2	Pin, Cotter Hair .0915 x .375 **NOTE 4**
132#	56315836	1	Turnbuckle Assy **NOTE 4**
133#	56002063	3	Wsh, Flt SAE 3/8 **NOTE 4**
134#	56262561	1	Hose, Spiral .50
135#	56002053	4	Wsh, Flt STD #10

* = Not Shown
\# = Revised or new since last update

NOTE 1: Starting with Charger serial # CP360614027995 the charger software can be programmed with a computer and the QuiQ Programmer kit 56315732.
NOTE 2: 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 126 through 129) in a quantity of 1 each.
NOTE 3: 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.
NOTE 4: As of October 2008 the following items (56370878, 56001879, 56003312, 56003708, 56315736, 56315380, 56315479, 56003709, 56009087) are no longer used in production. If you need to replace any of these items please order Kit 56109540.
NOTE 5: 56315259 and 56315532 are no longer used in production. If you need to replace either of these items please order 56109553.
NOTE 6: If replacing the solution tank on a machine with the old style squeegee lift level (56315236), please order Solution Tank Kit 56109560 for grey models or Solution Tank Kit 56109562 for green models.


FRONT
TO BALL VALVE
TO FILTER
TO SCRUB DECK
Before November 2008 (see NOTE 5)
After October 2008 (see NOTE 5)


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SEE NOTE 1
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2059967 (See NOTE 3)
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Item	Ref. No.	Qty	Description
1	56002959	1	Pin, Cotter Hair
3#	56364527	1	Knob **NOTE 3**
4	56365777	4	Lug, Brush Driver
5#	56370878	1	Bearing, Sleeve **NOTE 5**
6	56001818	2	Scr, Pan Phil 8-32 X .38
7	56001832	4	Scr, Flt Phil 1/4-20 X 1.00
8#	56001879	1	Wsh, Flt SAE 1/2 **NOTE 5**
9	56009122	7	Wsh, Flt .344 x .938 x .125
10#	56001954	4	Wsh, Flt SAE #10
11	56002667	7	Scr, Hex 5/16-18 X .75
12	56002094	4	Scr, Hex 5/16-18 X 1.50
13	56002098	6	Wsh, Flt SAE 1/4
14	56002124	10	Scr, Pan Phil 10-24 X .62
15	56002140	2	Wsh, Flt SAE #8
16	56002145	5	Scr, Pan Phil 1/4-20 X .50
17	56002684	1	Scr, Hex 3/8-16 X 1.75
18	56002825	2	Scr, Pan Phil 1/4-20 X 1.25
19#	56002832	2	Nut, Hex Nyl Loc-Thin 10-24 **NOTE 4**
20#	56002840	1	Nut, Hex Nyl Loc-Thin 1/4-20 **NOTE 3**
21	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16
22	56002849	1	Nut, Hex Nyl Loc-Thin SS 10-24
23	56002896	1	Scr, Pan Phil Ss 10-24 X .62
24	56002919	1	Wsh, Flt Std Ss #10
25#	56002962	1	Scr, Soc Shd .38 X .62 X 5/16-18 **NOTE 3**
26#	56003266	1	Ring, Ret Ext Type E 0.75 Dia. **NOTE 3**
27#	56003312	1	Nut, Hex Nyl Loc M12-1.75 **NOTE 5**
28#	56003708	1	Scr, Hex M12-1.75 X 35mm **NOTE 5**
29	56009006	2	Scr, Pan Phil SS Type B 10-16 X 1.00
30	56003679	1	Pin, Ring .50 X 1.63
33	56009206	4	Scr, Truss Phil-Blk 10-24x.50
34	56219932	3	Clamp, Hose SAE #6
35	56244969	5	Clamp, Hose SAE #12
36#	56262561	1	Hose, Spiral .500
37	56303275	1	Solenoid Valve Assy
38	56303394	1	Hose, Spiral .750 X 25”
39	56303553	1	Key Switch Assembly **(S3)**
*	56303526	A/R	Set of 2 Keys
40	56305318	1	Hose, Spiral .750 X 10.5”
41	56315733	1	Tank, Solution **TSBUS2006-940**
*#	56109560	1	Solution Tank Kit **(grey) NOTE 7**
42#	56315949	1	Nose Cone
43	56315121	1	Guide, Cable
44#	56315736	1	Pivot Weld't. **TSBUS2006-940 / NOTE 5**
45	56315191	1	Yoke, Actuator
46#	56315193	2	Bushing, Flange **NOTE 3**
47	56315219	1	Cover, Solution Fill **TSBUS2007-967**
48#	56109502	1	Panel, Electrical **NOTE 4**
49#	56315236	1	Weldment, Squeegee Lift **NOTE 3**
50	56315243	1	Cable Assy
51#	56315245	1	Bushing, Squeegee Cable **NOTE 3**
52	56315255	1	Circuit Breaker, 5 Amp
53	56315256	1	Circuit Breaker, 30 Amp
54#	56109553	1	Plate, Circuit Breaker **NOTE 6**
55	56315266	1	Assembly, Paddle **TSBUS2006-950**
56#	56315380	1	Bushing **NOTE 5**
57	56315382	1	Clip, Conduit
58#			DELETED
60	56315625	1	Barb, Coupler 1/2 X 3/4
61	56315628	1	Assembly, Electrical Box **(85-96, 107 & 111)**
62	56315634	2	Barb, Adaptor 3/4 X 1/2 NPT
63#	56316213	1	Control Panel Assy Kit **TSBUS2006-938 / TSBUS2006-950**
64	56315744	1	Weldment, Actuator Mount **TSBUS2006-940**
65	56315683	1	Barb, 90 Elbow 3/4 X 3/8npt
66	56315687	1	Charge Connector Assy **(To electrical box)**

Item	Ref. No.	Qty	Description
67	56331154	1	Clamp, Plastic
68	56379139	1	Hose, PVC
69	56387302	1	Hose, Solution
70	56396049	1	Lift Actuator Assembly **(76-84)**
71	56410254	1	Wire Rope, 6 Inch **TSBUS2007-967**
72	56398000	1	Connector Assy **(To batteries)**
73	56409152	1	Barb, 90 Elbow 1/2 X 1/2npt
74#			DELETED
75	56469380	2	Clamp, P
76	56009019	2	Scr, Hex Thd Form 1/4-20 X .38
77	56009062	4	Scr, Pan Phil Thd Form 1/4-20 X .50
78	56393303	1	Actuator, Motor **(M5)**
*	56388520	1	Plastic Nut
79	56412071	1	Compression Spring
80	56412262	1	Housing, Spring
81	56420018	1	Compression Spring
82	56420019	1	Nut Retainer
83	56420020	1	Nut Retainer
84	56396268	1	Spring Housing Guide
85	56009203	3	Stud, 1/4-20
86	56412089	1	Fuse, 150 Amp
87	56395455	1	Contactor 36v **(K2 / Vac Motor)**
88	56469858	3	Standoff, Insulated
89	56002462	7	Scr, Pan Phil 1/4-20 X .38
90	56002561	4	Nut, Hex W/ Shprf 1/4-20
91	56003698	2	Scr, Pan Phil Thd Form 8-32 X .75
92#	56315182	1	Panel, Electrical
93	56315692	1	Controller, Speed **TSBUS2006-950**
94	56395453	1	Contactor 36v **(K1 / Brush Motor)**
96#	2-00-04203	4	Insulator, Terminal
97#	56315479	1	Bushing **NOTE 5**
98			Intentionally Omitted
99#	56003709	1	Scr, Hex Thd to Hd 1/4-20 x 1.50 **NOTE 5**
100#	56009087	1	Nut, Hex Jam 1/4-20 **NOTE 5**
101			Intentionally Omitted
102#	56315204	1	Charger, Onboard 36V **NOTE 1 / NOTE 2** **TSBUS2006-931 / TSBUS2007-979 / TSBUS2008-984** **TSBUS2008-1003 / TSBUS2008-1008**
*#	56315747	1	Thermister Repair Kit for 56315204
103#	56315270	1	Charger Cord, US **NOTE 1**
104#	56315206	1	Bracket, Charger **NOTE 1**
105#	56002066	8	Scr, Pan Phil 1/4-20 x .62 **NOTE 1**
106#	56486112	2	Clamp, P **NOTE 1**
107#	56009030	2	Scr, Pan Phil Thd Form 10-24 x .38 **NOTE 1**
108#	56002708	4	Nut, Hex Nyl Loc 1/4-20 **NOTE 1**
109	56249884	1	Plate
110	56315166	1	Plate
111	56410166	1	Clamp, P
112	56001993	2	Scr, Pan Phil 10-24 x .50
113	56002916	2	Wsh, Flt SAE SS #10
114	56009030	3	Scr, Pan Phil Thd Form 10-24 x .38
115	56396199	1	Clamp, Plastic
116#	56315730	1	Lever, Squeegee Lift **NOTE 3**
117#	56009117	1	Wsh, Flt 1.03 x 1.85 x .48 **NOTE 3**
118#	56003223	1	Pin, Cot Hair **NOTE 3**
119#	56001854	1	Scr, Hex 1/4-20 x .50 **NOTE 3**
120#	56109524	1	Pivot Weldt. **NOTE 5**
121#	56003120	2	Pin, Cotter Hair .0915 x .375 **NOTE 5**
122#	56315836	1	Turnbuckle Assy **NOTE 5**
123#	56002063	3	Wsh, Flt SAE 3/8 **NOTE 5**
124#	56002053	4	Wsh, Flt STD #10

* = Not Shown

\# = Revised or new since last update

NOTE 1: These items are only used on the following models: 56315039, 56315538, 56315539, 56315540.

NOTE 2: Starting with Charger serial # CP360614027995 the charger software can be programmed with a computer and the QuiQ Programmer kit 56315732.

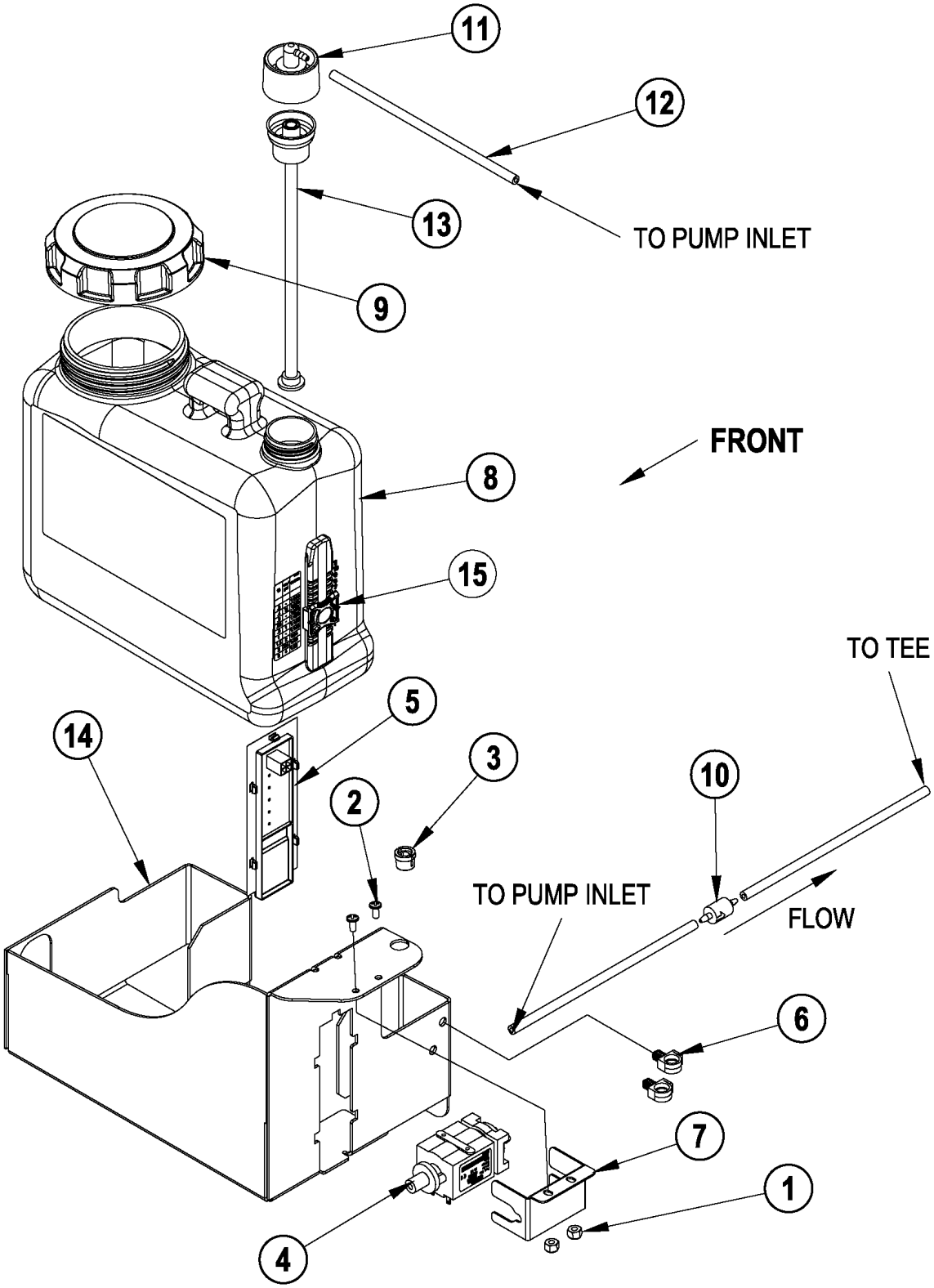
NOTE 3: As of serial number 2059967 the following items (56002962, 56364527, 56002840, 56003266, 56315193, 56315236 & 56315245) are no longer used in production. If you need to replace any of these items please order the following group of parts (56315730, 56009117, 56003223, 56001854 / items 116 through 119) in a quantity of 1 each.

NOTE 4: 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.

NOTE 5: As of October 2008 the following items (56370878, 56001879, 56003312, 56003708, 56315736, 56315380, 56315479, 56003709, 56009087) are no longer used in production. If you need to replace any of these items please order Kit 56109540.

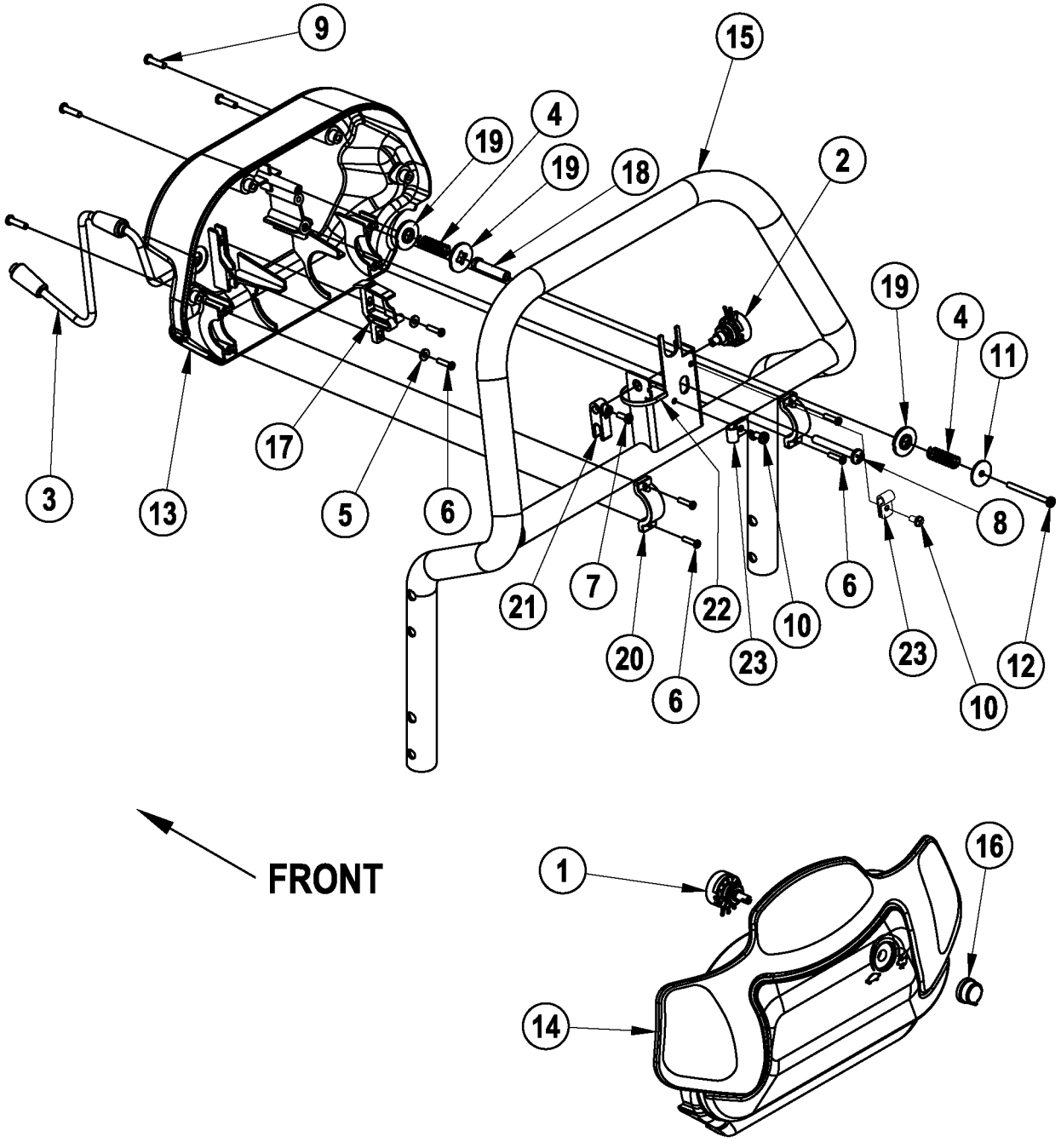
NOTE 6: 56315259 and 56315532 are no longer used in production. If you need to replace either of these items please order 56109553.

NOTE 7: If replacing the solution tank on a machine with the old style squeegee lift level (56315236), please order Solution Tank Kit 56109560.

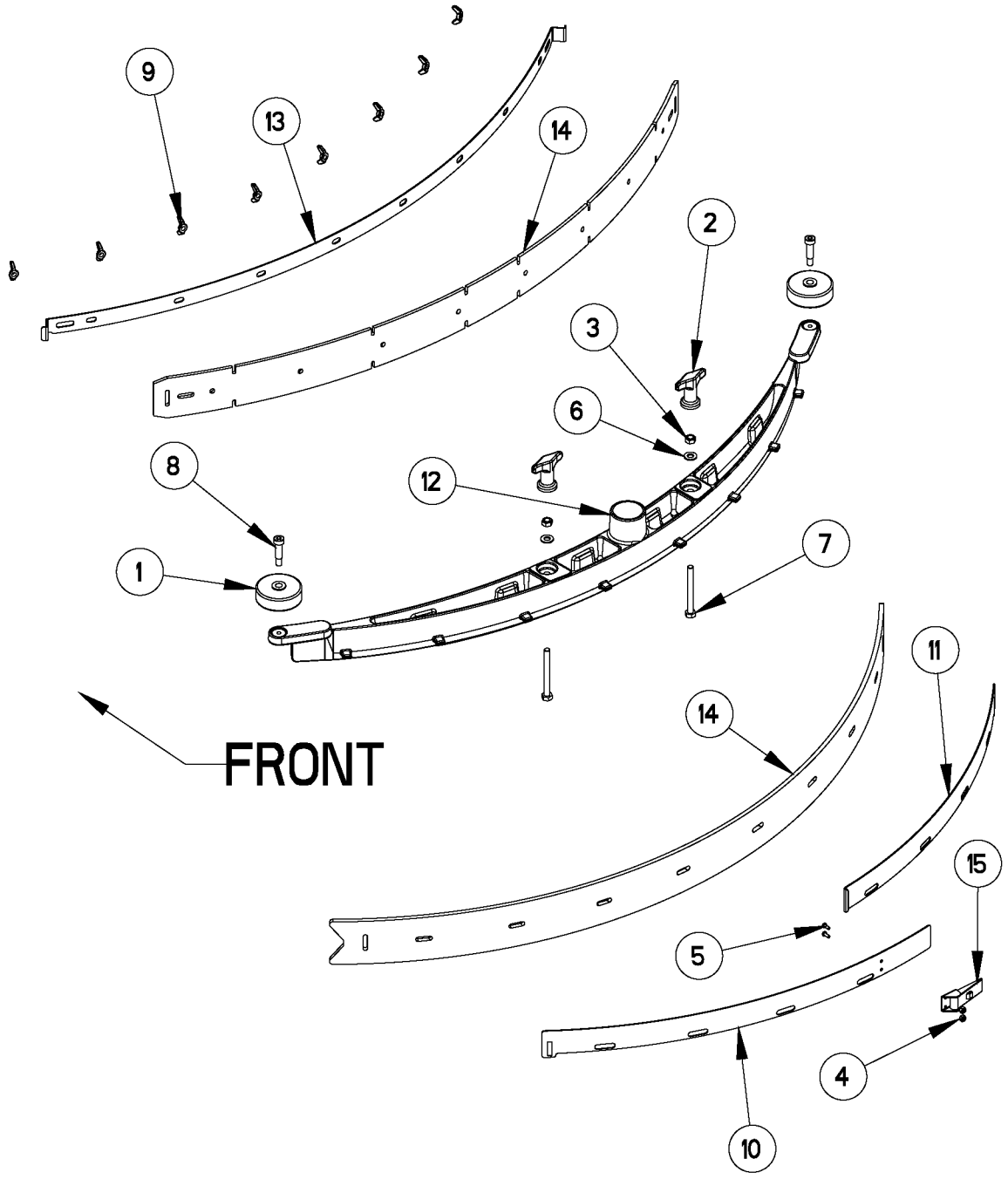

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Item	Ref. No.	Qty	Description
	56315645	1	Chemical Tank Assy
1	56002877	2	Nut, Hex Nyl Loc SS 8-32
2	56003018	2	Scr, Pan Phil SS 8-32 X .38
3	56003699	1	Bushing, 1/4 Id Snub
4	56315241	1	Pump, Chemical
5	56315340	1	Chemical Sensor Assy
6	56315382	2	Clip, Conduit
7	56315476	1	Bracket, Chemical Pump
8	56315502	1	Chemical Bottle As
**	56315535	A/R	AXP Neutral Cleaner, 4 pack
**	56315537	A/R	AXP Heavy Duty Cleaner & Degreaser, 4 pack
**	56315503	A/R	Chemical Bottle Assy **(8, 9, 13)**
9	56315517	1	Cap, Raw
10	56315522	1	Check Valve, 1/8 Barb, 125 PSI
11	56315523	1	Cap, Dry Break, 1/8 Barb, 90°
12	56315524	3	Hose, Chemical Resistant, 7”
13	56315527	1	Insert, Dry Break
14	56315644	1	Bracket, Tank Mounting
15	56315511	1	Indicator Assy

** = Optional, Not Included


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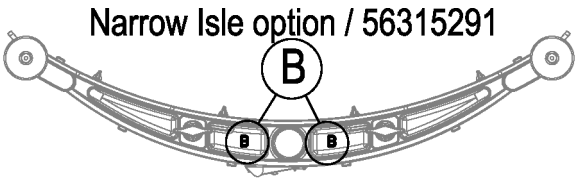
Item	Ref. No.	Qty	Description
	56315266	1	Assembly, Paddle **TSBUS2006-925 / TSBUS2006-950 / TSBUS2007-958**
1	56396197	1	Potentiometer, 100k **(R2)**
2	56397029	1	Potentiometer, 5k **(R1)**
3	56315231	1	Harness, Handle
4	56325654	2	Spring, Compression
5	56002006	2	Wsh, Flt SAE #6
6	56003197	6	Scr, Pan Phil Plastite 6-18x.62
7	56003354	1	Scr, Pan Phil M4 X 12
8	56003527	1	Scr, Pan Phil Plastite 1/4-10x2.00
9	56003545	4	Scr, Pan Phil Plastite 8-10x.75
10	56009030	2	Scr, Pan Phil Thd Form 10-24x.38
11	56009096	1	Wsh, Flt .193 X .875 X .060
12	56009287	1	Scr, Pan Phil Type B 8x2.00
13	56315229	1	Paddle, Back Cover
14	56315230	1	Paddle, Front Cover
15	56315251	1	Weldment, Handle Bar
16	56315280	1	Knob
17	56397015	1	Cam Controller
18	56397109	1	Sleeve
19	56397170	3	Washer, Plastic
20	56397171	2	Clamp
21	56397172	1	Potentiometer Fork
22	56478246	1	Tie, Cable
23	56481890	2	Clamp, P

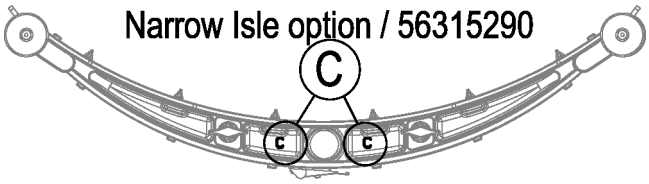

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6
8
12
1
7
FRONT
14
11
15
5
4
10

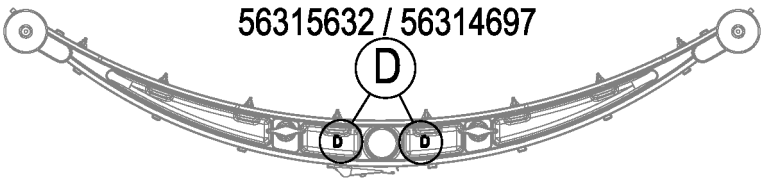
Item	Ref. No.	Qty	Description
#	56315632	1	Squeegee Assembly "D" **(STD on all models except 28" & 32" cylindrical)**
#	56314697	1	Squeegee Assembly "D" **(STD only on 28" & 32" cylindrical)**
	56315291	1	Squeegee Assembly "B" **(Narrow Isle Option)**
	56315290	1	Squeegee Assembly "C" **(Narrow Isle Option)**
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 6-32 X .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	8	Nut, Wing SS 1/4-20
10	56314691	1	Strap, Left Rear "D" **(used on 56315632 & 56314697)**
	56314323	1	Strap, Left Rear "C" **(used on 56315290)**
	56314026	1	Strap, Left Rear "B" **(used on 56315291)**
11	56314692	1	Strap, Right Rear "D" **(used on 56315632 & 56314697)**
	56314324	1	Strap, Right Rear "C" **(used on 56315290)**
	56314027	1	Strap, Right Rear "B" **(used on 56315291)**
12	56314694	1	Squeegee Tool, Cast "D" **(used on 56315632 & 56314697)**
	56314325	1	Squeegee Tool, Cast "C" **(used on 56315290)**
	56314271	1	Squeegee Tool, Cast "B" **(used on 56315291)**
13	56314696	1	Strap, Front "D" **(used on 56315632 & 56314697)**
	56314322	1	Strap, Front "C" **(used on 56315290)**
	56314028	1	Strap, Front "B" **(used on 56315291)**
14	56315674	1	Kit, Gum Rubber Squeegee Blade "D" **(used on 56315632) NOTE 1**
	56314865	1	Kit, Linatex Squeegee Blade "D" **(used on 56314697) NOTE 1**
	56315348	1	Kit, Gum Rubber Squeegee Blade "C" **(used on 56315290) NOTE 1**
	56315347	1	Kit, Gum Rubber Squeegee Blade "B" **(used on 56315291) NOTE 1**
15	56471194	1	Latch Assembly
			"D" Squeegee Blade Kits for 56315632 & 56314697
**	56315674	1	Kit, Gum Rubber Squeegee Blade "D" **NOTE 1**
**	56314865	1	Kit, Linatex Squeegee Blade "D" **NOTE 1**
**#	56315856	1	Kit, PU Squeegee Blade "D" **NOTE 1**
			"C" Squeegee Blade Kits for 56315290
**	56315348	1	Kit, Gum Rubber Squeegee Blade "C" **NOTE 1**
**	56315352	1	Kit, Linatex Squeegee Blade "C" **NOTE 1**
**#	56315855	1	Kit, PU Squeegee Blade "C" **NOTE 1**
			"B" Squeegee Blade Kits for 56315291
**	56315347	1	Kit, Gum Rubber Squeegee Blade "B" **NOTE 1**
**	56314351	1	Kit, Linatex Squeegee Blade "B" **NOTE 1**
**#	56315854	1	Kit, PU Squeegee Blade "B" **NOTE 1**

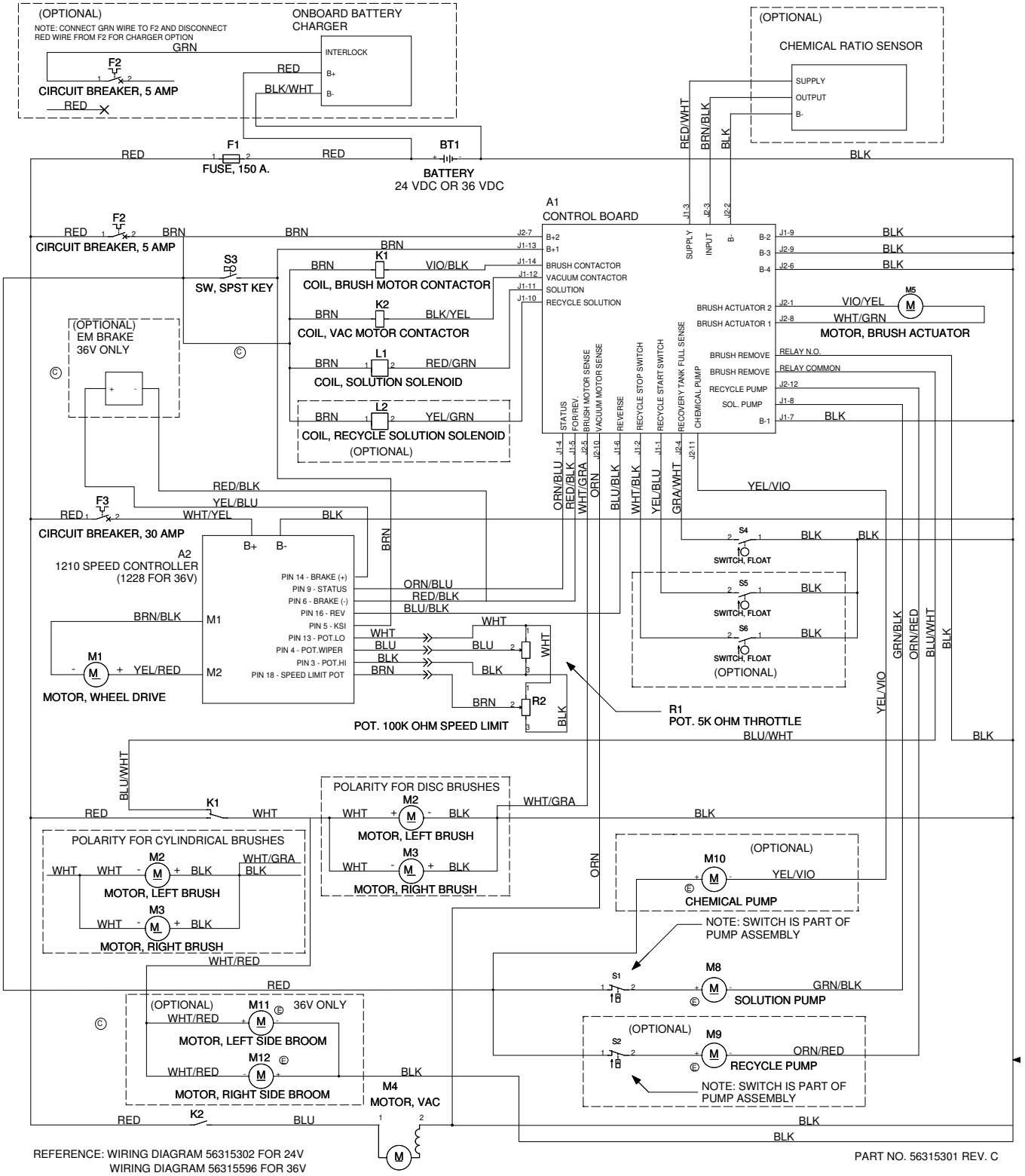
** = Optional, Not Included
# = Revised or new since last update

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








(OPTIONAL)
NOTE: CONNECT GRN WIRE TO F2 AND DISCONNECT RED WIRE FROM F2 FOR CHARGER OPTION
ONBOARD BATTERY CHARGER
INTERLOCK
B+
B-
GRN
RED
BLK/WHT
F2
CIRCUIT BREAKER, 5 AMP
F1
FUSE, 150 A.
BT1
BATTERY
24 VDC OR 36 VDC
(OPTIONAL)
CHEMICAL RATIO SENSOR
SUPPLY
OUTPUT
B-
RED/WHT
BRN/BLK
BLK
A1
CONTROL BOARD
B+2
B+1
BRUSH CONTACTOR
VACUUM CONTACTOR
SOLUTION
RECYCLE SOLUTION
SUPPLY
INPUT
B-
BRUSH ACTUATOR 2
BRUSH ACTUATOR 1
MOTOR, BRUSH ACTUATOR
BRUSH REMOVE
RELAY N.O.
BRUSH REMOVE
RELAY COMMON
RECYCLE PUMP
SOL. PUMP
STATUS
FOR/REV.
BRUSH MOTOR SENSE
VACUUM MOTOR SENSE
REVERSE
RECYCLE STOP SWITCH
RECYCLE START SWITCH
RECOVERY TANK FULL SENSE
CHEMICAL PUMP
S3
SW, SPST KEY
K1
COIL, BRUSH MOTOR CONTACTOR
K2
COIL, VAC MOTOR CONTACTOR
L1
COIL, SOLUTION SOLENOID
L2
COIL, RECYCLE SOLUTION SOLENOID
(OPTIONAL)
EM BRAKE
36V ONLY
F3
CIRCUIT BREAKER, 30 AMP
A2
1210 SPEED CONTROLLER
(1228 FOR 36V)
PIN 14 - BRAKE (+)
PIN 9 - STATUS
PIN 6 - BRAKE (-)
PIN 16 - REV
PIN 5 - KSI
PIN 13 - POT.LO
PIN 4 - POT.WIPER
PIN 3 - POT.HI
PIN 18 - SPEED LIMIT POT
M1
MOTOR, WHEEL DRIVE
R1
POT. 5K OHM THROTTLE
R2
POT. 100K OHM SPEED LIMIT
S4
SWITCH, FLOAT
S5
SWITCH, FLOAT
S6
SWITCH, FLOAT
(OPTIONAL)
POLARITY FOR CYLINDRICAL BRUSHES
POLARITY FOR DISC BRUSHES
M2
MOTOR, LEFT BRUSH
M3
MOTOR, RIGHT BRUSH
(OPTIONAL)
M10
CHEMICAL PUMP
NOTE: SWITCH IS PART OF PUMP ASSEMBLY
S1
M8
SOLUTION PUMP
(OPTIONAL)
M11
36V ONLY
MOTOR, LEFT SIDE BROOM
M12
MOTOR, RIGHT SIDE BROOM
M4
MOTOR, VAC
(OPTIONAL)
S2
M9
RECYCLE PUMP
NOTE: SWITCH IS PART OF PUMP ASSEMBLY
M5
MOTOR, BRUSH ACTUATOR
REFERENCE: WIRING DIAGRAM 56315302 FOR 24V
WIRING DIAGRAM 56315596 FOR 36V
PART NO. 56315301 REV. C

Item	Ref. No.	Qty	Description
A1	56315657	1	Control Panel-FM **TSBUS2007-952 / TSBUS2007-958**
#	56316213	1	Control Panel-LC **TSBUS2006-938 / TSBUS2006-950**
A2	56315692	1	Speed Control **TSBUS2006-950 / TSBUS2007-958**
BT1#	56391391	6	Battery, 6V, 305AH **(model 56307250 only)**
F1	56412089	1	Fuse, 150 Amp
F2	56315255	1	Circuit Breaker, 5 Amp
F3	56315256	1	Circuit Breaker, 30 Amp
K1#	56397250	1	Contactor, Brush Motor **(AXP™ Models)**
#	56395453	1	Contactor, Brush Motor **(STD Models)**
K2	56395455	1	Contactor, Vac Motor **(All Models)**
L1	56397215	1	Solenoid, Solution
L2	56397215	1	Solenoid, Recycle Solution **(Optional)**
M1	56315063	1	Transaxle, 36v
*	56315676	1	Motor
*	56315677	4	Carbon Brush
*	56315678	2	Neoprene Mounting Sleeve
M2	56397316	1	Motor, Left Brush **(Disk)**
*	56397139	4	Carbon Brush
*	56397138	4	Brush Spring
	56315611	1	Motor, Left Brush **(Cylindrical)**
*	56412287	1	Brush / Spring Kit
M3	56397316	1	Motor, Right Brush **(Disk)**
*	56397139	4	Carbon Brush
*	56397138	4	Brush Spring
	56315611	1	Motor, Left Brush **(Cylindrical)**
*	56412287	1	Brush / Spring Kit
M4	56391208	1	Vac Motor Assy
*	56377001	1	Carbon Brush Set of 2
M5	56393303	1	Motor, Brush Actuator
*	56388520	1	Plastic Nut
M8	56315108	1	Pump, Solution
M9	56315107	1	Pump, Recycle **(Optional)**
M10	56315241	1	Pump, Chemical **(Optional)**
M11#	56315383	1	Motor and Gear Unit **(Optional)**
M12#	56315383	1	Motor and Gear Unit **(Optional)**
R1	56397029	1	Potentiometer, 5K Ohm, Throttle
R2	56396197	1	Potentiometer, 100K Ohm, Speed Limit
S1	NA	1	Part of M7
S2	NA	1	Part of M8
S3	56303553	1	Switch, Key
*	56303526	A/R	Set of 2 Replacement Keys
#	56380488	1	Key Switch Assy **(model 56307250 only)**
#	56508699	A/R	Replacement Key **(model 56307250 only)**
S4	56315096	1	Switch, Float
S5	56315096	1	Switch, Float **(Optional / Recycle Start)**
S6	56315096	1	Switch, Float **(Optional / Recycle Stop)**
*#	56315204	1	Charger, Onboard 36V **(Onboard Charger Models Only) NOTE 1** **TSBUS2006-931 / TSBUS2007-979 / TSBUS2008-984 TSBUS2008-1003 / TSBUS2008-1008**
*#	56315747	1	Thermister Repair Kit for 56315204
*#	56315340	1	Chemical Ratio Sensor **(AXP™ Models Only)**
*	56315679	1	Harness, Main **TSBUS2006-926 / TSBUS2007-955**
*	56315750	1	Vacuum Harness **TSBUS2007-955**
*	56416445	3	Cable Assy 4 AWG **(Battery Cables)**
*	56456460	2	Cable Assy 4 X 12 **(Battery Cables)**
*	56372673	12	Boot, Battery Post
*	56478523	4	Tie, Cable
*	56478246	9	Tie, Cable
*	56314119	2	Spacer. Battery

* = Not Shown
# = Revised or new since last update

NOTE 1: Starting with Charger serial # CP360614027995 the charger software can be programmed with a computer and the QuiQ Programmer kit 56315732.

	Ref. No.	Qty	Description
			Kits
**	56315169	A/R	Extended Scrub Kit
**	56315312	A/R	Squeegee Wand Kit
**	56315732	A/R	QuiQ Programmer Kit **NOTE 2 TSBUS2007-979**
**	56315681	A/R	Kit, Electromagnetic Brake
**	56315597	A/R	Kit, Sound Reduction
**	9096219000	2	Wheel, Polyurethane - Traction
**	56315669	A/R	Kit, 28" Disk Deck Assy
**	56315670	A/R	Kit, 32" Disk Deck Assy
**	56315671	A/R	Kit, 28" Cyl Deck Assy
**	56315672	A/R	Kit, 32" Cyl Deck Assy
**#	56315398	A/R	Kit, Side Broom 28"
**#	56315399	A/R	Kit, Side Broom 32"
**	56314981	A/R	Battery Watering Kit

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

			"D" Squeegee Blade Kits for 56315632 & 56314697
**	56315674	1	Kit, Gum Rubber Squeegee Blade "D" **NOTE 1**
**	56314865	1	Kit, Linatex Squeegee Blade "D" **NOTE 1**
**#	56315856	1	Kit, PU Squeegee Blade "D" **NOTE 1**
			"C" Squeegee Blade Kits for 56315290
**	56315348	1	Kit, Gum Rubber Squeegee Blade "C" **NOTE 1**
**	56315352	1	Kit, Linatex Squeegee Blade "C" **NOTE 1**
**#	56315855	1	Kit, PU Squeegee Blade "C" **NOTE 1**
			"B" Squeegee Blade Kits for 56315291
**	56315347	1	Kit, Gum Rubber Squeegee Blade "B" **NOTE 1**
**	56314351	1	Kit, Linatex Squeegee Blade "B" **NOTE 1**
**#	56315854	1	Kit, PU Squeegee Blade "B" **NOTE 1**
			Accessories
**	56315316	A/R	Tote Bag
**	56409441	A/R	Programmer, 1307 User
**	56409823	A/R	Programmer Cable
**	56397453	6	Indicator, Battery Level **(1 per battery)**
**#	56044373	A/R	Literature Pack
			Optional Batteries
**#	56206117	6	Battery, 6v 195 A/H Wet **TSBUS2008-984**
**#	56206079	6	Battery, 6v 235 A/H Wet **TSBUS2008-984**
**#	56391391	6	Battery, 6v 305 A/H Wet **TSBUS2008-984**
**#	56206987	6	Battery, 6v 180a/H Gel **TSBUS2008-984**
			Optional Battery Chargers
**#	56395101	1	Charger, 36vdc Auto 20 Amp 120vac/60hz **TSBUS2008-984**
**#	56388502	1	Charger, 36vdc Auto 25 Amp 120vac/60hz **TSBUS2008-984**
**#	56388120	1	Charger, 36vdc Auto 36 Amp 120vac/60hz **TSBUS2008-984**
**#	56372190	1	Charger, 36vdc 20 Amp 230vac/50hz **TSBUS2008-984**
**#	56388119	1	Charger, 36vdc 36 Amp 230vac/50hz **TSBUS2008-984**

** = Optional, Not Included
# = Revised or new since last update

NOTE 1: All squeegee blade kits include both front and rear squeegee blades.
NOTE 2: Starting with Charger serial # CP360614027995 the charger software can be programmed with a computer and the QuiQ Programmer kit 56315732.

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.

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

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.

Magna Grit: 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.

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

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

MidGrit: 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.

AgLite Grit: 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.

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.

28” BRUSHES
56505800 - Short Trim Pad Holder
56505195 - Pad Retainer for 56505800
56505801 - MagnaGrit
56505802 - DynaGrit
56505803 - AgLite
56505804 - Prolene
56505805 - ProLite
56505806 - Union Mix
56505807 - MidGrit
56505808 - MidLite Grit

32” BRUSHES
56505830 - Short Trim Pad Holder
56505195 - Pad Retainer for 56505830
56505831 - MagnaGrit
56505832 - DynaGrit
56505833 - AgLite
56505834 - Prolene
56505835 - ProLite
56505836 - Union Mix
56505837 - MidGrit
56505838 - MidLite Grit

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.

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

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

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

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

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

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.

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

32" BRUSHES
56407473 - Soft Nylon
56407474 - Hard Nylon
56407475 - Prolene
56407476 - 180 Grit
56407477 - 80 Grit
56407478 - 46 Grit

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

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