

ES300

Parts List



7/2015 REV A
Form no. 56042642



Models:
56265503 (240V)

TABLE OF CONTENTS

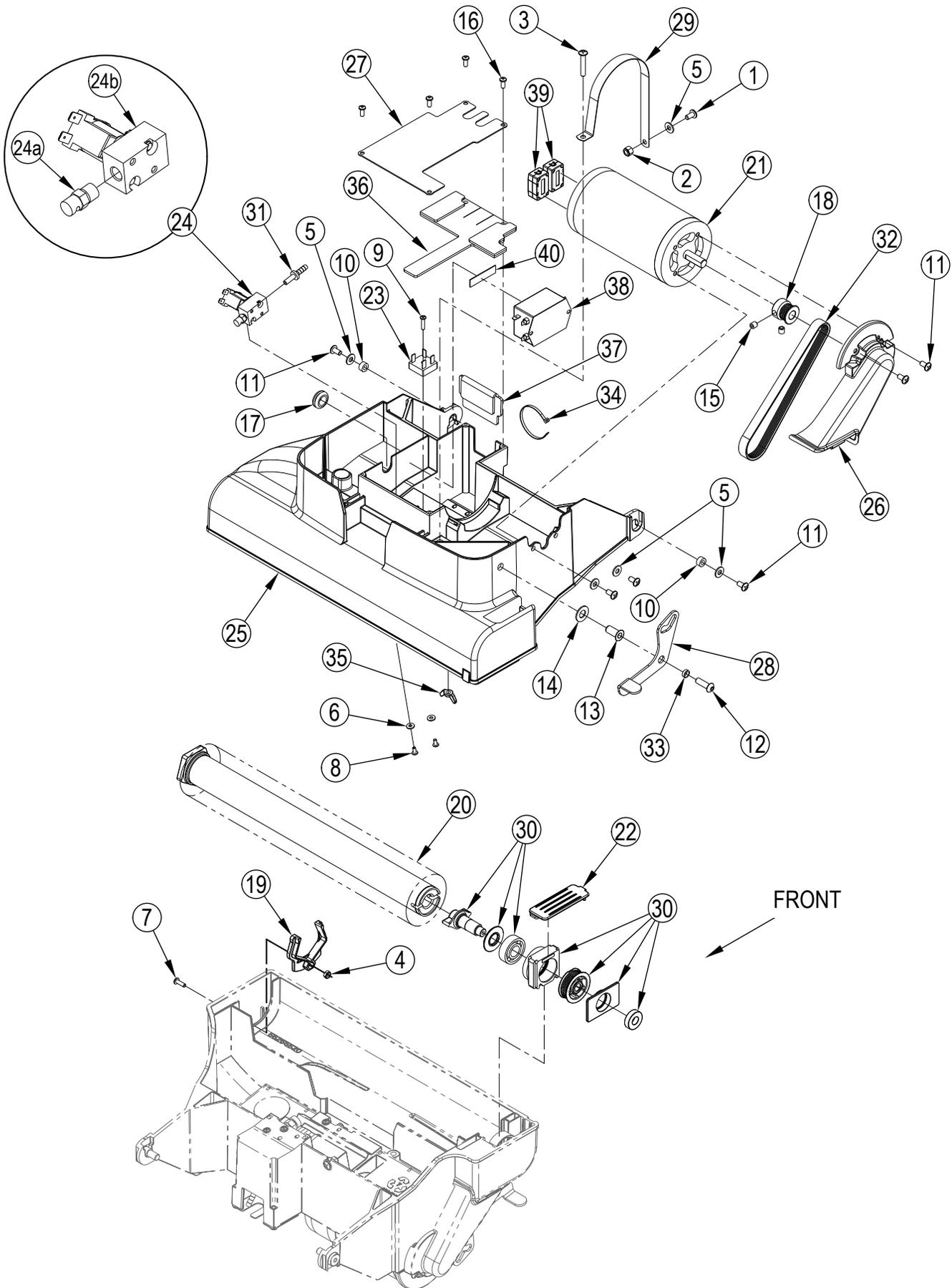
DESCRIPTION	PAGE
Base System	2-3
Decal System	4-5
Handle System	6-7
Recovery System	8-9
Solution System-1	10-11
Solution System-2	12-13
Ladder Diagram	14-15
Options & Accessories	16
Brush Selector Guide	17

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. _____

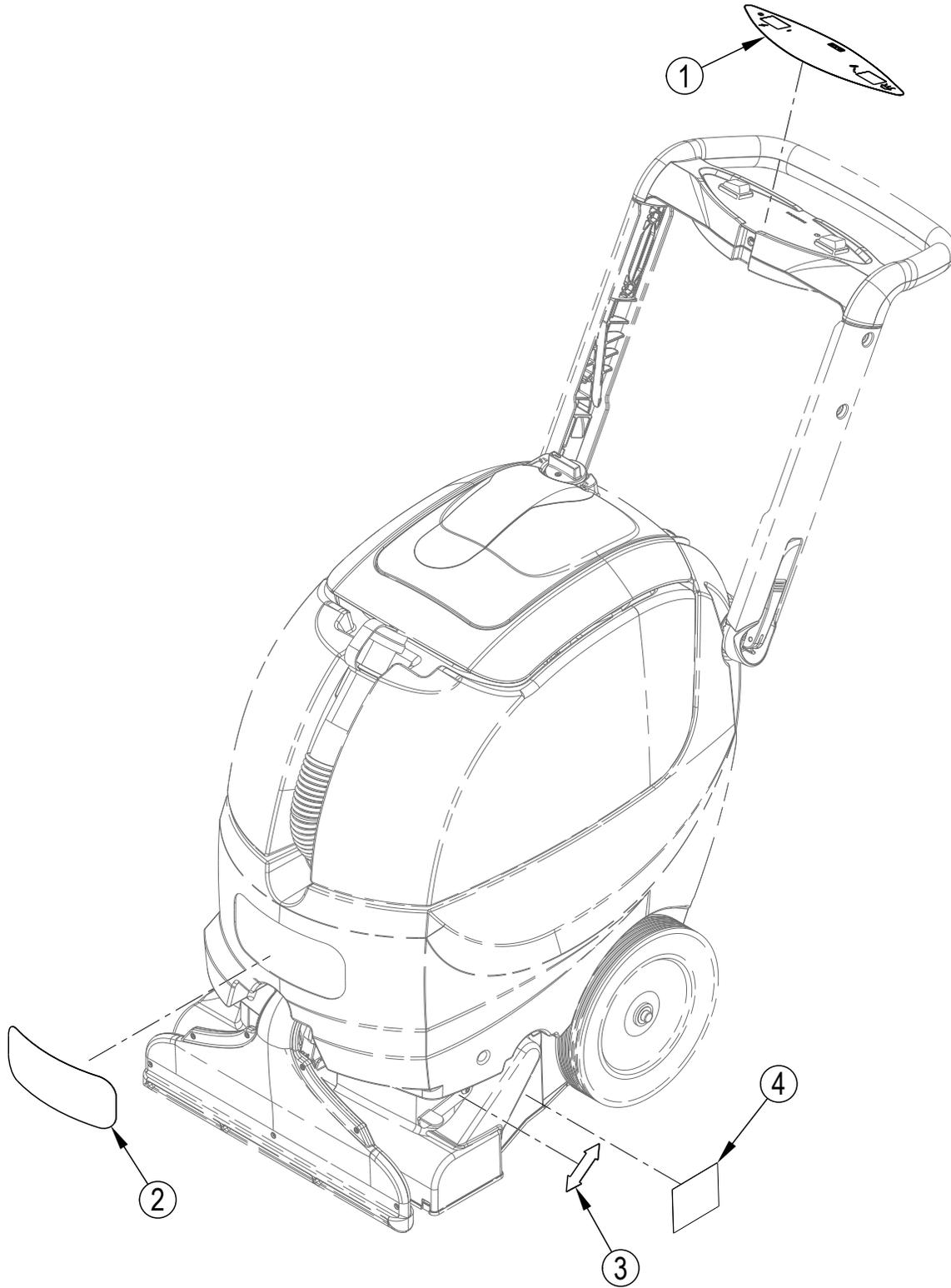
BASE SYSTEM



BASE SYSTEM

Item	Ref. No.	Qty	Description
1	56002145	1	Scr-Pan Phil 1/4-20 X .50
2	56002491	1	Nut-Hex Nyl Loc Ss 1/4-20
3	56002905	1	Scr-Pan Phil Ss 1/4-20 X 1.50
4	56002849	1	Nut, Hex Nyl Loc-Thin Ss 10-24
5	56002859	5	Wsh-Flt Sae Ss 1/4
6	56002875	2	Wsh-Flt Sae Ss #8
7	56002896	1	Scr-Pan Phil Ss 10-24 X .62
8	56003018	2	Scr-Pan Phil Ss 8-32 X .38
9	56003545	1	Scr, Pan Phil Plastite 8-10 X .75
10	56265782	2	Bushing-.26x.50x .25 Long
11	56003897	6	Scr-Pan Phil Loc Ss 1/4-20 X .50
12	56003963	1	Scr-Botton Soc Ss 5/16-18x1.00
13	56003985	1	Rivet-Nut 5/16-18 Steel Zinc P
14	56009037	1	Wsh, Int Shprf 7/16
15	56009131	2	Scr, Soc Set Loc 5/16-18 X .31
16	56009191	4	Scr, Pan Phil Plastite 10-14 X .50
17	56157376	1	Grommet
18	56262558	1	Sheave.Poly-V
19	56265043	1	Clip, Brush Retainer
20	56265044	1	Brush Assembly 16
	56265046	1	Brush, 16
21	56265076	1	Motor, 230 Vdc, 1/3 Hp M3
22	56265091	1	Cover, Pulley
23	56265103	1	Rectifier, 35 Amp D1
24	56265571	1	Valve/Nozzle Assy-240v-Restore L1
24a	56265052	1	Nozzle Spray
24b	56265561	1	Valve-Solenoid-230v
25	56265620	1	Base Extractor 16
26	56265629	1	Cover-Belt
27	56265657	1	Cover-Electrical
28	56265794	1	Lever-Brush Storage
29	56265676	1	Strap-Motor
30	56265690	1	Bearing-Spindle Kit
		1	Bearing, Ball
		1	Washer,Bearing
		1	Bearing,Block
		1	Spindle,Drive
		1	Bearing Block-Drive
		1	Sheave-Poly-V-6j17
		1	Ring Ball .6693 Cv25d 1
31	56265692	1	Adapter-.25 Stem-.25 Barb
32	56315321	1	Belt, Auto Tension
33	56381818	1	Bushing .32x.44x.15
34	56478246	1	Tie, Cable
35	56009111	1	Nut, Wing Ss 1/4-20
36	56265790	1	Gasket-Base-Elec Compartment
37	56265788	1	Gasket-Base-Rear
38	56265811	1	Emi Filter Assy
39	56265813	2	Emi Ferrite Core-0.7x0.9x1.6
40	56383127	1	Tape-Heavy Duty Adhesion 3in

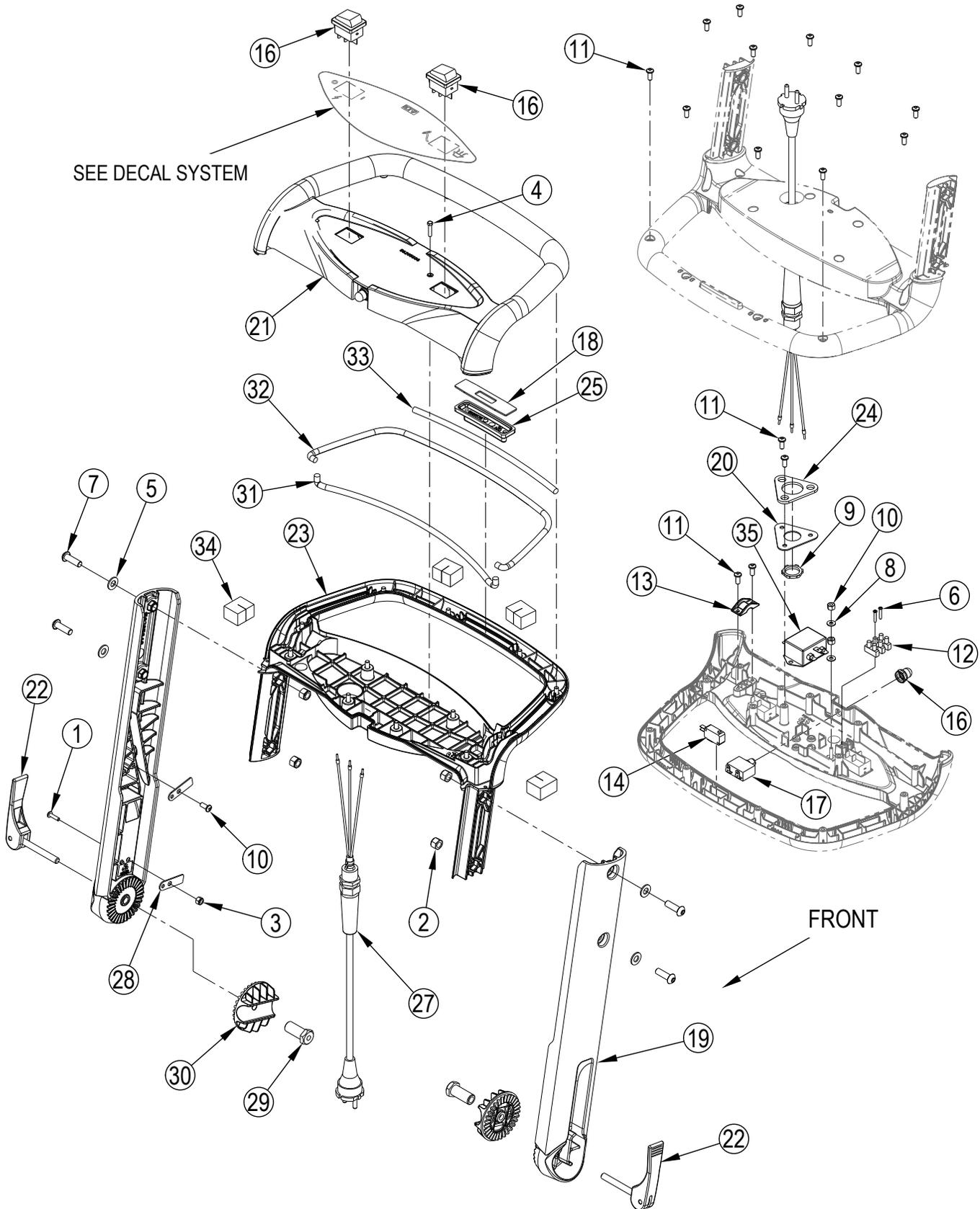
DECAL SYSTEM



DECAL SYSTEM

Item	Ref. No.	Qty	Description
1	56265727	1	Decal-Panel-ST (ES300)
2	56265729	2	Decal-ES300 Nilfisk
3	56265750	1	Decal-Storage Lock
4	56265792	1	Decal-Cri Gold

HANDLE SYSTEM

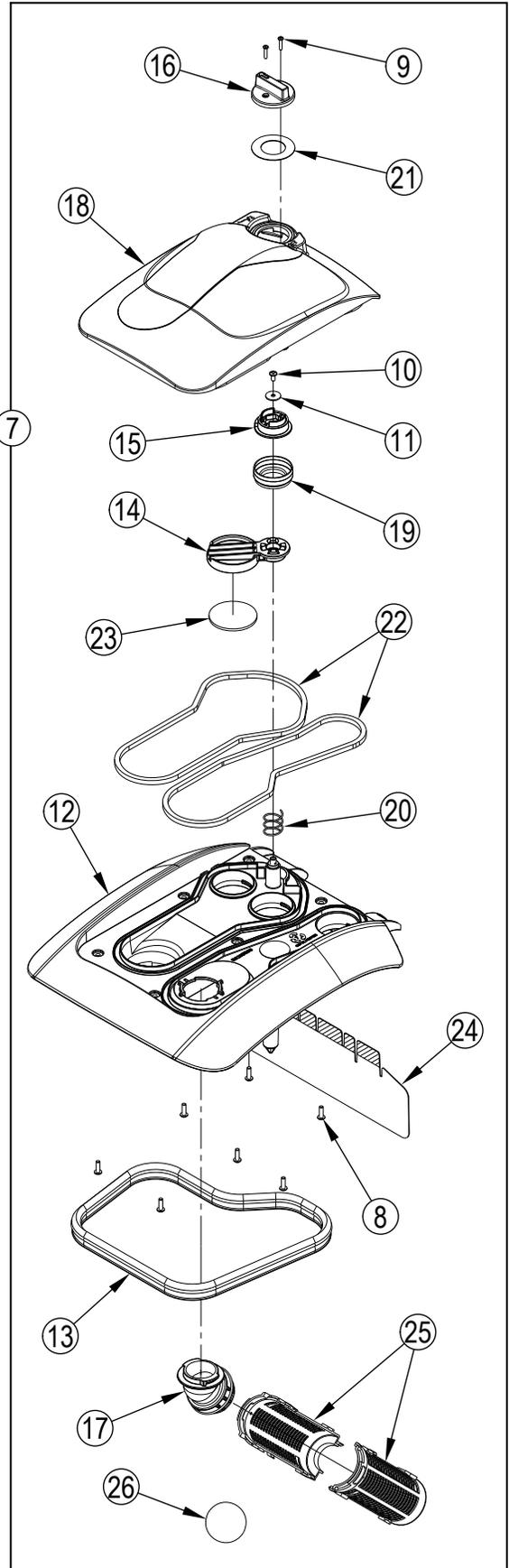
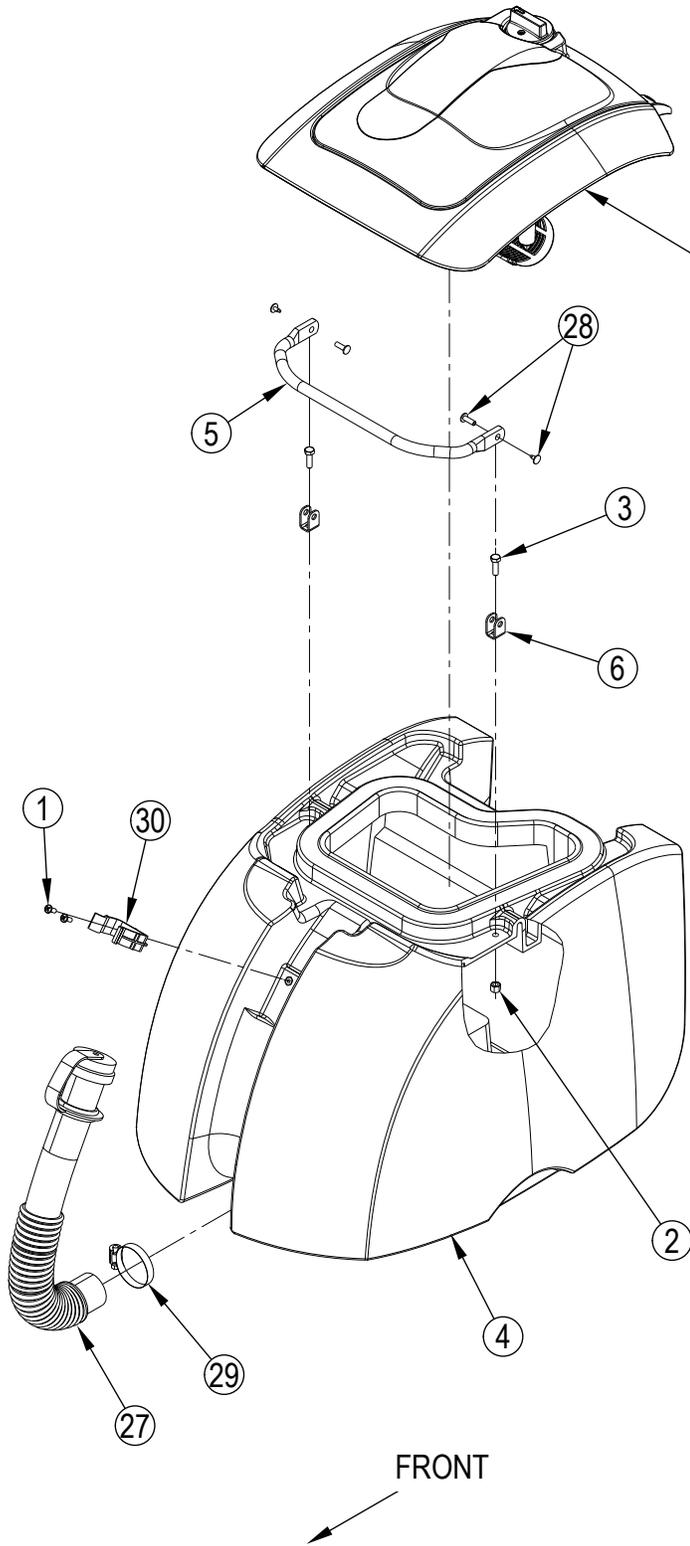


HANDLE SYSTEM

Item	Ref. No.	Qty	Description
1	56002146	1	Scr-Pan Phil 8-32 X .62
2	56002701	4	Nut, Hex Nyl Loc 5/16-18
3	56002808	1	Nut, Hex Nyl Loc 8-32
4	56002874	1	Scr- Hex Ss 8-32 X .75
5	56002938	4	Wsh-Flt Sae Ss 5/16
6	56003092	2	Scr, Pan Phil Plastite 4-20 X .62
7	56003963	4	Scr-Botton Soc Ss 5/16-18x1.00
8	56009010	2	Wsh, Int Shprt #8
9	56009095	1	Nut, Conduit Lock 1/2-14
10	56009148	2	Nut-Hex Machine 8-32
11	56009191	17	Scr, Pan Phil Plastite 10-14 X .50
12	56183523	1	Terminal Block
13	56264119	1	Clamp, Power Cord
14	56265098	1	Switch, Spdt Snapaction S4
[15]	56265547	1	Harness-Main
16	56265549	2	Switch-Rocker-Dpst S1
17	56265550	1	Circuit Breaker-W/Boot-5a CB1
18	56265564	1	Plate-Switch Retainer
19	56265648	2	Handle Tube-Ratchet
20	56265659	1	Plate-Cord Mounting
21	56265666	1	Handle-Top Cover-St
22	56265682	2	Lever-Locking Assembly
23	56265693	1	Handle-Bottom Cover-St
24	56265698	1	Gasket-Cord Mount
25	56265715	1	Button-Handle
[26]	56265716	1	Harness-Adapter
27	56265717	1	Cord Set-45.50
28	56265748	2	Retainer-Harness
29	56265752	2	Bushing-Cam Adjustment
30	909 7228 000	2	Ratchet Handle Adjuster
31	56265803	1	Seal-Upper Handle
32	56265804	1	Seal-Main Handle
33	56265805	1	Seal-Lower Handle
34	56265807	4	Shield-Water
35	56265812	1	Emi Filter Assy

[] = Not Shown

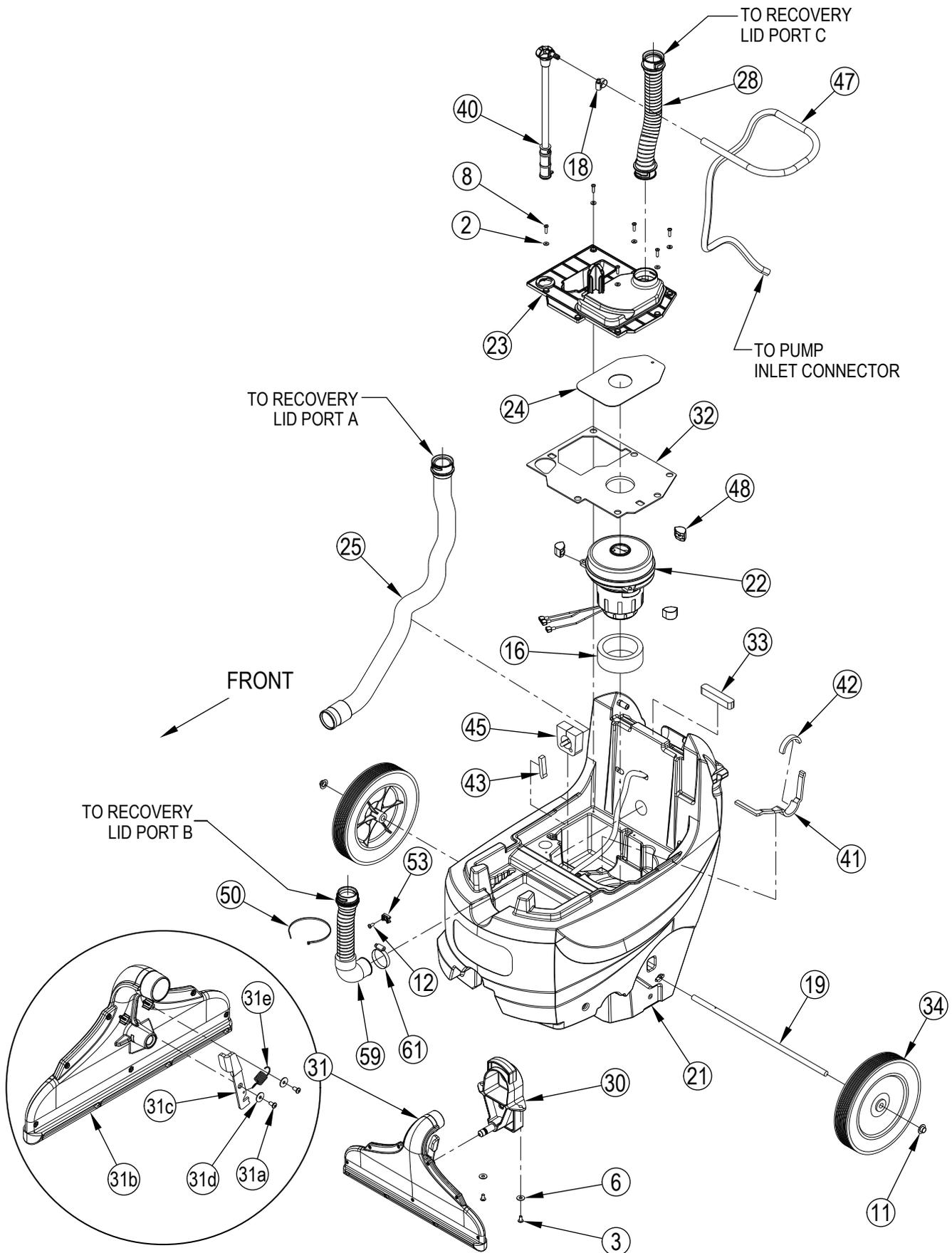
RECOVERY SYSTEM



RECOVERY SYSTEM

Item	Ref. No.	Qty	Description
1	56002900	2	Scr-Pan Phil Ss 10-24 X .50
2	56003426	2	Nut, Hex Nyl Loc Ss M6-1
3	56003454	2	Scr-Hex Thd To Hd Ss M6-1 X 20mm
4	56265523	1	Recovery Tank-16
5	56265793	1	Handle-Tank
6	56265630	2	Bracket-Handle Retainer
7		1	Recovery Lid Assembly
8	56002896	7	Scr-Pan Phil Ss 10-24 X .62
9	56003197	2	Scr, Pan Phil Plastite 6-18 X .62
10	56003913	1	Scr-Pan Phil Loc Ss 10-24 X .38
11	56009349	1	Wsh-Fit Ss .204 X .750 X .050
12	56265589	1	Lid-Recovery Tank
13	56265604	1	Gasket-Recovery Tank
14	56265799	1	Paddle-Valve
15	56265798	1	Actuator-Valve
16	56265795	1	Knob-Valve
17	56265654	1	Adapter-Ball Float
18	56265655	1	Cover-Recovery Lid
19	56265681	1	Seal-Diverter Valve
20	56265709	1	Spring-Compression-Ss
21	56265710	1	Seal-Selector Knob
22	56265737	2	Gasket-Lid-Poron-.25x.25
23	56265738	1	Gasket-Paddle-Poron-.125x2.38
24	56265783	1	Barrier-Flexible-Lid
25	56324497	2	Cage, Float
26	56391690	1	Ball- Float
27	56265685	1	Hose Drain 1.5 Inch
28	56265747	2	Binding Post-Quick Install
29	56329145	1	Clamp- Hose Sae #24
30	56331154	1	Clamp, Plastic

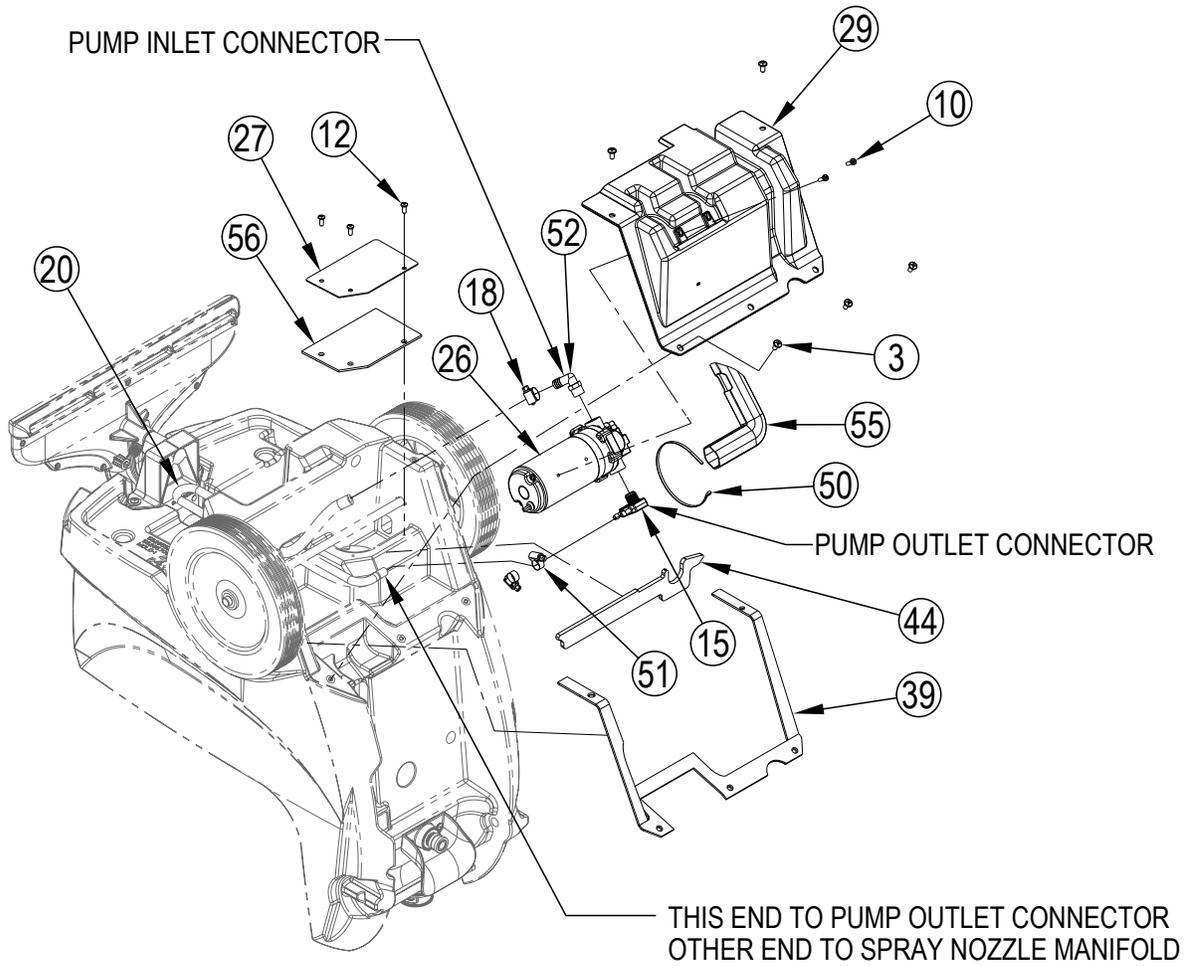
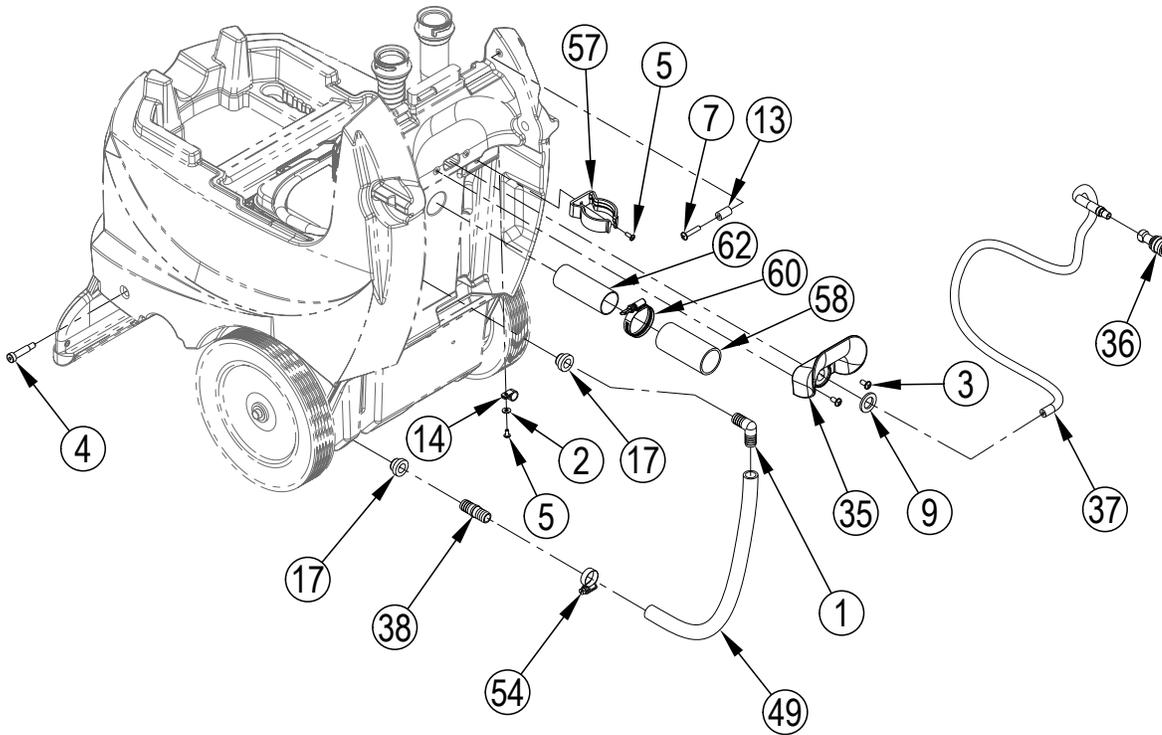
SOLUTION SYSTEM-1



SOLUTION SYSTEM-1

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	832803	1	Elbow-5/8 Hose	32	56265665	1	Gasket-Vac Motor Cover
2	56001954	8	Wsh. Flt Sae #10	33	56265694	1	Gasket-Lid Support
3	56003897	9	Scr-Pan Phil Loc Ss 1/4-20 X .50	34	56265697	2	Wheel-10.00x1.75x.50
4	56002624	1	Scr-Soc Shd .38 X 1.25 X 5/16-18	35	56265704	1	Hook-Hose Storage
5	56003913	2	Scr-Pan Phil Loc Ss 10-24 X .38	36	56265705	1	Socket-Quick Disconnect-1/8 Npt
6	56002914	2	Wsh. Flt Std Ss 1/4	37	56265708	1	Hose Assembly-Solution
7	56002958	2	Scr-Pan Phil Ss 1/4-20 X 1.25	38	56265712	1	Coupler-Barb-5/8
8	56003091	7	Scr. Pan Phil Plastite 10-14 X .75	39	56265722	1	Gasket-Back Panel
9	56009022	1	Wsh. Flt .754 X 1.250 X .120	40	56265725	1	Solution Filter Assembly-16
10	56009043	2	Scr Pan Phil Thd Form10-24x.75	41	56265732	1	Gasket-Vac Exhaust Chamber
11	56009097	2	Nut. Push Cap 1/2	42	56265733	1	Gasket-Vac Exhaust Port
12	56009191	4	Scr. Pan Phil Plastite 10-14 X .50	43	56265734	1	Gasket-Vac Chamber-Side
13	56052237	2	Spacer, Phenolic	44	56265735	1	Gasket-Backpanel-Bottom
14	56056903	1	Clamp-P	45	56265739	1	Gasket-Sound-Vac Hose
15	56109503	1	Double Barb Assy	47	56265766	1	Hose-Spiral-.500 X 52.00
16	56116110	1	Seal-Inlet	48	56315141	3	Mount, Vibration
17	56116721	2	Grommet-.59x.78x.62	49	56383997	1	Hose-Pvc-5/8x19.00
18	56219932	2	Clamp- Hose Sae #6	50	56478523	2	Tie, Cable
19	56265057	1	Axle	51	56756364	2	Clamp- Hose Sae #4
20	56265373	1	Hose .25x21.0 E00160	52	56109566	1	Barb, 90 Elbow 1/2 X 3/8npt
21	56265522	1	Tank-Solution-16	53	9096595000	1	Flat Tie Holder
22	56265553	1	Vacuum Motor 23v M2	54	56112771	1	Clamp- Hose Sae #10
	56265684	1	Carbon Brush Kit-(Set Of 2) for 56265553	55	56265787	1	Boot-Pump
23	56265582	1	Cover-Vac Motor	56	56265789	1	Gasket-Vac-Inlet Cover
24	56265583	1	Plate-Vac Motor	57	909 8938 000	1	Clamp-Hose
25	56265586	1	Vac Hose Assembly	58	56055989	1	Cuff Hose
26	56265597	1	Pump-230vac-120psi M1	59	56265626	1	Vac Hose Assembly-W/Elbow
27	56265617	1	Cover-Vac Inlet	60	56265791	1	Clamp-Hose Keyed Worm Drive
28	56265625	1	Hose Assembly	61	56329145	1	Clamp Hose Sae 24 E00047
29	56265631	1	Cover-Back	62	56381838	1	Tube Alum 1 1/2 Od X 4
30	56265646	1	Bracket-Shoe				
31	56265650	1	Shoe/Latch Assembly-16				
31a	56009247	2	Scr. Pan Phil Plastite 10-14x .38				
31b	56265538	1	Shoe Assembly-16				
31c	56265796	1	Latch-Shoe				
31d	1326a	2	Washer Flat S.S 10 X11/1				
31e	54196a	1	Spring Extension				

SOLUTION SYSTEM-2

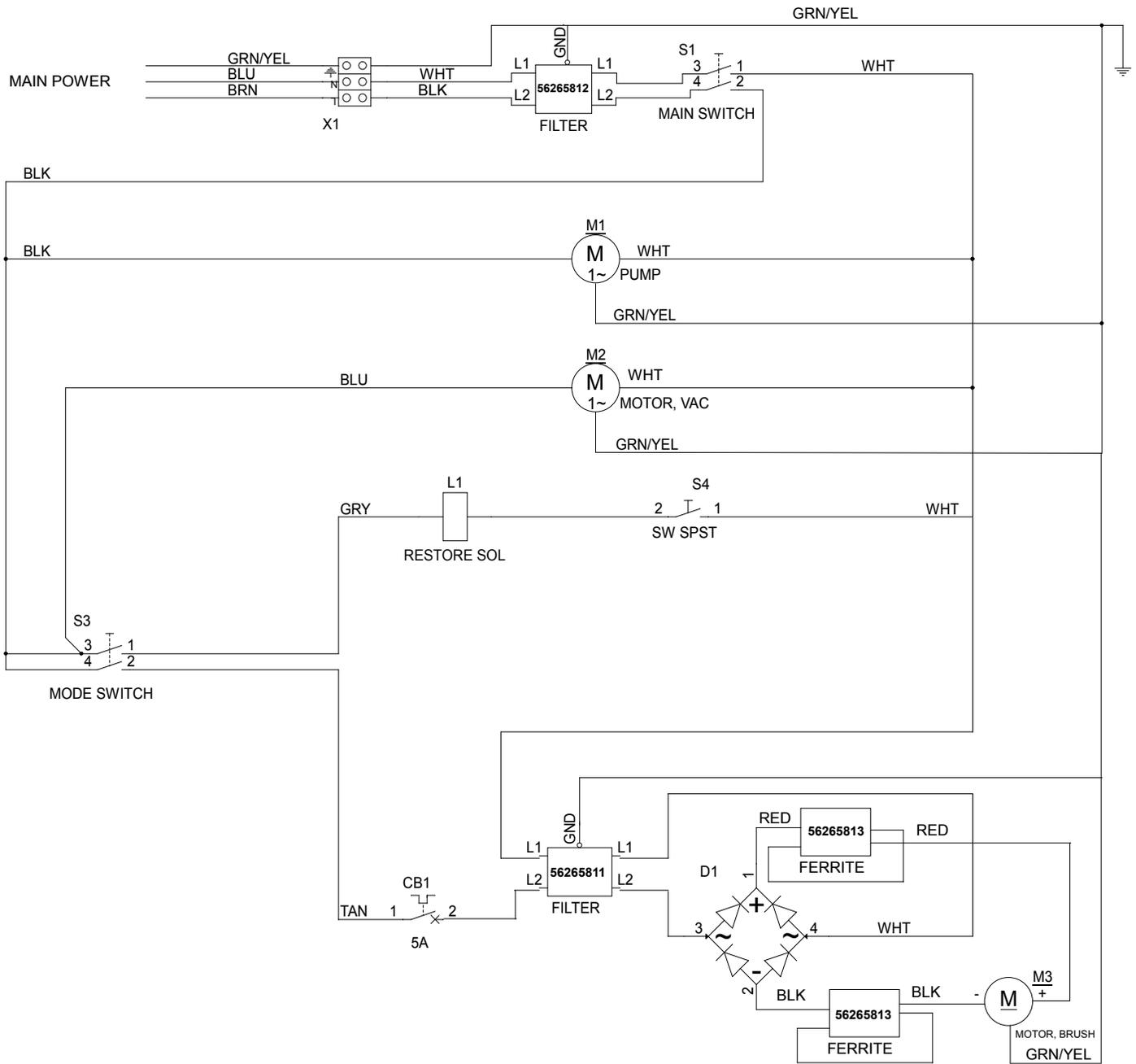


SOLUTION SYSTEM-2

Item	Ref. No.	Qty	Description	Item	Ref. No.	Qty	Description
1	832803	1	Elbow-5/8 Hose	32	56265665	1	Gasket-Vac Motor Cover
2	56001954	8	Wsh, Fit Sae #10	33	56265694	1	Gasket-Lid Support
3	56003897	9	Scr-Pan Phil Loc Ss 1/4-20 X .50	34	56265697	2	Wheel-10.00x1.75x.50
4	56002624	1	Scr-Soc Shd .38 X 1.25 X 5/16-18	35	56265704	1	Hook-Hose Storage
5	56003913	2	Scr-Pan Phil Loc Ss 10-24 X .38	36	56265705	1	Socket-Quick Disconnect-1/8 Npt
6	56002914	2	Wsh, Fit Std Ss 1/4	37	56265708	1	Hose Assembly-Solution
7	56002958	2	Scr-Pan Phil Ss 1/4-20 X 1.25	38	56265712	1	Coupler-Barb-5/8
8	56003091	7	Scr, Pan Phil Plastite 10-14 X .75	39	56265722	1	Gasket-Back Panel
9	56009022	1	Wsh, Fit .754 X 1.250 X .120	40	56265725	1	Solution Filter Assembly-16
10	56009043	2	Scr Pan Phil Thd Form10-24x.75	41	56265732	1	Gasket-Vac Exhaust Chamber
11	56009097	2	Nut, Push Cap 1/2	42	56265733	1	Gasket-Vac Exhaust Port
12	56009191	4	Scr, Pan Phil Plastite 10-14 X .50	43	56265734	1	Gasket-Vac Chamber-Side
13	56052237	2	Spacer, Phenolic	44	56265735	1	Gasket-Backpanel-Bottom
14	56056903	1	Clamp-P	45	56265739	1	Gasket-Sound-Vac Hose
15	56109503	1	Double Barb Assy	47	56265766	1	Hose-Spiral-.500 X 52.00
16	56116110	1	Seal-Inlet	48	56315141	3	Mount, Vibration
17	56116721	2	Grommet-.59x.78x.62	49	56383997	1	Hose-Pvc-5/8x19.00
18	56219932	2	Clamp- Hose Sae #6	50	56478523	2	Tie, Cable
19	56265057	1	Axle	51	56756364	2	Clamp- Hose Sae #4
20	56265373	1	Hose .25x21.0 E00160	52	56109566	1	Barb, 90 Elbow 1/2 X 3/8npt
21	56265522	1	Tank-Solution-16	53	9096595000	1	Flat Tie Holder
22	56265553	1	Vacuum Motor 23v M2	54	56112771	1	Clamp- Hose Sae #10
	56265684	1	Carbon Brush Kit-(Set Of 2) for 56265553	55	56265787	1	Boot-Pump
23	56265582	1	Cover-Vac Motor	56	56265789	1	Gasket-Vac-Inlet Cover
24	56265583	1	Plate-Vac Motor	57	909 8938 000	1	Clamp-Hose
25	56265586	1	Vac Hose Assembly	58	56055989	1	Cuff Hose
26	56265597	1	Pump-230vac-120psi M1	59	56265626	1	Vac Hose Assembly-W/Elbow
27	56265617	1	Cover-Vac Inlet	60	56265791	1	Clamp-Hose Keyed Worm Drive
28	56265625	1	Hose Assembly	61	56329145	1	Clamp Hose Sae 24 E00047
29	56265631	1	Cover-Back	62	56381838	1	Tube Alum 1 1/2 Od X 4
30	56265646	1	Bracket-Shoe				
31	56265650	1	Shoe/Latch Assembly-16				
31a	56009247	2	Scr, Pan Phil Plastite 10-14x .38				
31b	56265538	1	Shoe Assembly-16				
31c	56265796	1	Latch-Shoe				
31d	1326a	2	Washer Flat S.S 10 X11/1				
31e	54196a	1	Spring Extension				

LADDER DIAGRAM

EU MACHINE VARIANT



LADDER DIAGRAM

<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
CB1	56265550	1	Circuit Breaker, 5 Amp
D1	56265103	1	Rectifier, 35 Amp
L1	56265746	1	Valve, Solenoid 115V
M1	56265597	1	Pump-230vac-120psi
M2	56265553	1	Motor-Vacuum-230v
	56265684		Carbon Brush Kit-(Set Of 2) for 56265553
M3	56265076	1	Motor, 230 Vdc, 1/3 Hp
S1	56265549	1	Switch-Rocker-Dpst
S3	56265549	1	Switch-Rocker-Dpst
S4	56265098	1	Switch, Spdt Snapaction

Color Codes

BLK	Black
BLU	Blue
BRN	Brown
GRA	Gray
GRN	Green
ORN	Orange
PINK	Pink
RED	Red
TAN	Tan
VIO	Violet
WHT	White
YEL	Yellow

OPTIONS & ACCESSORIES

Item	Ref. No.	Qty	Description
			Options
	56265044	1	Brush Assembly 16
	56265175	1	Brush Assembly Blue 16 Hard
	56265176	1	Brush Assembly 240 Grit 16
	56265099	1	Brush Assembly 18
	56265177	1	Brush Assembly Blue 18 Hard
	56265178	1	Brush Assembly 240 Grit 18
			Accessories
	56314402	1	Wand Assembly w/Soft and Hard Floor Tools
	56265173	1	Wand Assembly w/Soft Floor Tool
	56220070	1	Upholstery Hand Tool
	56265305	1	Drag Wand
	56265309	1	Plug Adaptor Kit
	56265174	1	15' Hose w/Waterline
	56265753	1	Hose Assy – 96 In.
	56265754	1	Hose Assy – 184 In.
	56265580	1	Hand Tool/Hose Assembly
	56265810	1	Hand Tool Add-On Kit
	56265814	1	Hand Tool No-Hose Add-On Kit
	56265675	1	Hard Floor Tool Assembly
	56044698	1	Literature Pack
			Brushes (See Brush Selector Guide)

BRUSH SELECTOR GUIDE

We provide brushes that will give you the best possible performance between machine and floor. Following are descriptions of the materials and their applications.

- Soft Nylon Brush:** Carpet cleaning brush also used on soft-finish floors where a more aggressive brush would leave scratch marks, or in applications requiring light cleaning.
- Stiff Nylon Brush (Blue):** Hard floor cleaning effective in cleaning most common surfaces.
- 240 Grit Brush:** Medium aggressive grit brush. Good all-around brush for medium to heavy buildup removal on hard floors.

16" BRUSHES

56265044 - Nylon
56265175 - Blue
56265176 - 240 Grit

18" BRUSHES

56265099 - Nylon
56265177 - Blue
56265178 - 240 Grit

CYLINDRICAL BRUSH APPLICATION GUIDE (SUGGESTION ONLY)

Application	Nylon	Blue	240 Grit
General Cleaning:			
Carpet Cleaning	X		
Concrete		X	X
Terrazzo	X	X	X
Ceramic/Quarry tile	X	X	X
Marble	X	X	X
Vinyl tile	X	X	X
Raised-rubber tile	X	X	X



Nilfisk A/S
Kornmarksvej 1 · DK-2605 Brøndby · Denmark
Tel.: +45 43 23 81 00 · Fax: +45 43 43 77 00
mail.com@nilfisk.com
www.nilfisk.com

