

# 08. 99617 17" BD 17/6 Automatic Scrubber

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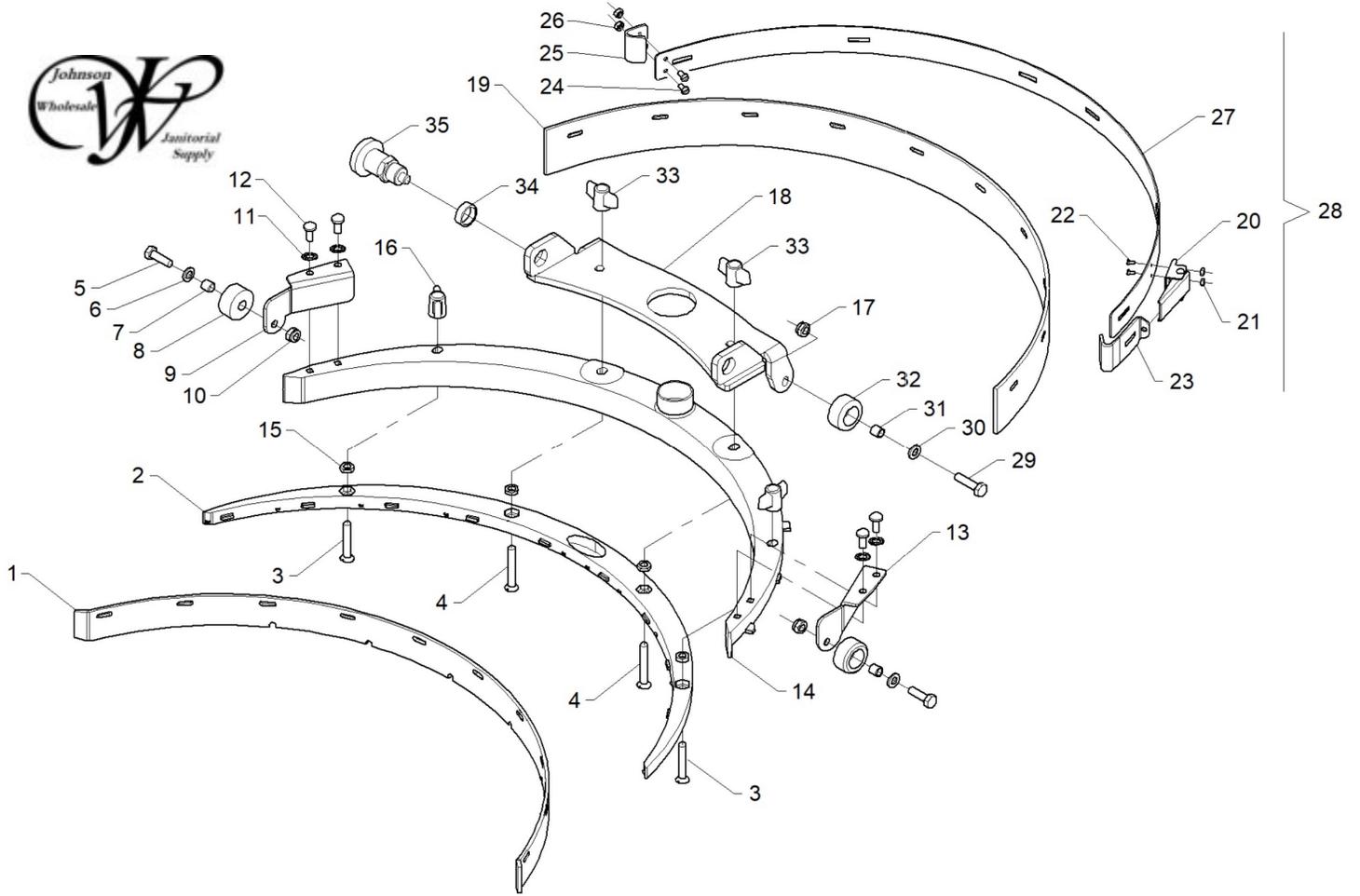


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6 June 2025 99617 From SN 25001502 Squeegee Assembly



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## 6 June 2025 99617 From SN 25001502 Squeegee Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	48413010	Front Squeegee Rubber (25.59" x 1.14" x .12")		1
2	48213020	Inner Rubber Holder Support		1
3	60170605	Screw M6 x 35 INOX		1
4	60170606	Screw M6 x 40 INOX		1
5	60110611	Screw M6 x 20 INOX		1
6	60306008	Washer		1
7	47110010	Bushing		1
8	46550010	Squeegee Wheel (Soft)		1
9	21304020	Squeegee Wheel Support Right		1
10	60220602	Lock Nut INOX		1
11	60505003	Lock Washer		1
12	60140509	Screw M5 x 12 INOX		1
13	21304030	Squeegee Wheel Support Left		1
14	48213010	Squeegee Body		1
15	60210601	Nut INOX		1
16	61706004	Wing Nut		1
17	60110616	Screw M6 x 25 INOX		1
18	21305100	1		1
19	48413020	Rear Squeegee Rubber (27.83" x 1.73" x .12")		1
20	62200006	Latch Assembly		1
21	60210201	Nut		1
22	60170306	Screw M2.5 x 8 INOX		1
23	21304010	Rear Squeegee Blade Coupler		1
24	60170308	Screw M2.5 x 4 INOX		1
25	21304040	Rear Squeegee Blade Hook		1
26	60210201	Nut		1
27	48313010	Rear Squeegee Blade		1
28	V8313010	Rear Squeegee Blade Assembly		1

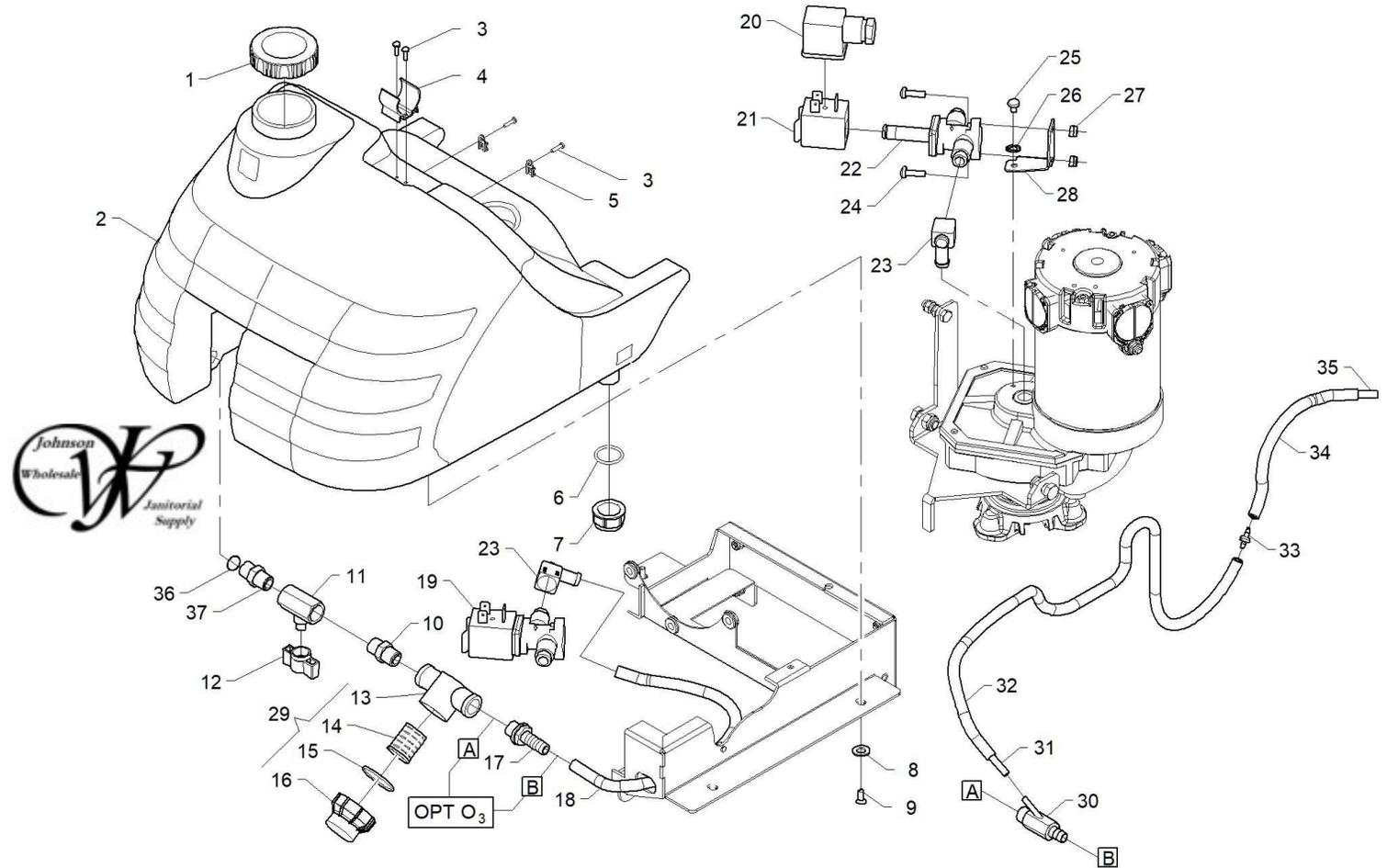
<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
29	60110616	Screw M6 x 25 INOX		1
30	60306008	Washer		1
31	47110010	Bushing		1
32	46550010	Squeegee Wheel (Soft)		1
33	61706004	Wing Nut		1
34	47010040	1		1
35	61708020	1		1



## 26 Aug 2025 From SN 22000671 99617 Wiring Diagram

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
M1	46200440	Brush Motor		
M2	49320150	Vacuum Motor		
AP1	64602021	Battery Charger		
AP2	49705080	Relay Check Card		
AP3	49704140	Control Check Card		
	64520050	BATTERY NP38-12		
L1	63715005	Ferrite w/Quick Coupling		
	63409001	Microswitch 10A		
	47532050	Solenoid Valve Assembly		
KM1	49620110	Remote Control Switch 24V 70A		
01	49813101	Battery Cable Assembly		
02	49813101	Battery Cable Assembly		
03	49813003	Red and Black Battery Cables with Andersons		
04	49813003	Red and Black Battery Cables with Andersons		
	49813012	Connector Bridge 50A w/ Lever		
06	49813004	Cable Red		
07	49813005	Cable Black		
	49810008	Cable Green, Green		
09	49810009	Cable and Sheath 14 x 1300		
10	49813006	Cable Red		
11	49813007	Cable Black		
12	49813008	Cable Brown, White		
13	49813008	Cable Brown, White		
14	49813019	Cable Red		
98414	98414	Battery 12V 145Ah AGM		

07 10 24 From SN 23004693 1310-10 R02 SOLUTION TANK AND WATER UNIT



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## 07 10 24 From SN 23004693 1310-10 R02 SOLUTION TANK AND WATER UNIT

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	62350010	Solution Tank Cover		1
2	47313010	SOLUTION TANK BABY 43 YELLOW		1
3	60190310	Screw M3.9 x 14		4
4	61940004	Hose Clip		1
5	63714002	Eye Support		2
6	62370008	Drain Plug Gasket		1
7	62350009	Plug		1
8	60310004	Washer		4
9	60180603	Screw M6 x 16 INOX		4
10	62360060	Nipple		1
11	62310006	Solution Valve		1
12	61820006	Lever		1
13	47900190	Plastic Filter Body		1
14	47900180	Plastic Filter Cartridge		1
15	47900210	O-Ring		1
16	47900200	Filter Base		1
17	62340050	Straight Fitting		1
18	47630740	Hose 8 x 450		1
18	90622011	HOSE Ø 8x12 PVC EXTRA CRYSTAL	OPT O3	0
19	47532050	Solenoid Valve Assembly		1
20	47597010	Connector		1
21	47522030	Solenoid Valve Coil		1
22	47512090	Solenoid Valve Body		1
23	62340260	Bent Fitting		2
24	60110403	Screw M4 x 14 INOX		2
25	60140409	Screw M4 x 8		1
26	60504001	Lock Washer		1
27	60220403	Lock Nut INOX		2
28	21302020	Solenoid Bracket		1

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
29	47900170	Filter Assembly		1
30	21310060	INJECTOR OZONE-DETERGENT	OPT O3	1
31	90617005	SILICONE HOSE Ø5x7	OPT O3	1
32	90616003	GUIDE HOSE CORRUGATED PA Ø8x12 BLACK	OPT O3	1
33	62380003	UNIDIRECTIONAL VALVE Ø 9 FOR OZONE	OPT O3	1
34	90616003	GUIDE HOSE CORRUGATED PA Ø8x12 BLACK	OPT O3	0
35	90617005	SILICONE HOSE Ø5x7	OPT O3	0
36	61302301	OR 4093 (23.4X3.53)		1
37	62360120	NIPPLE 3/8" M/M		1

Common Replacement Items

# Common Replacement Items

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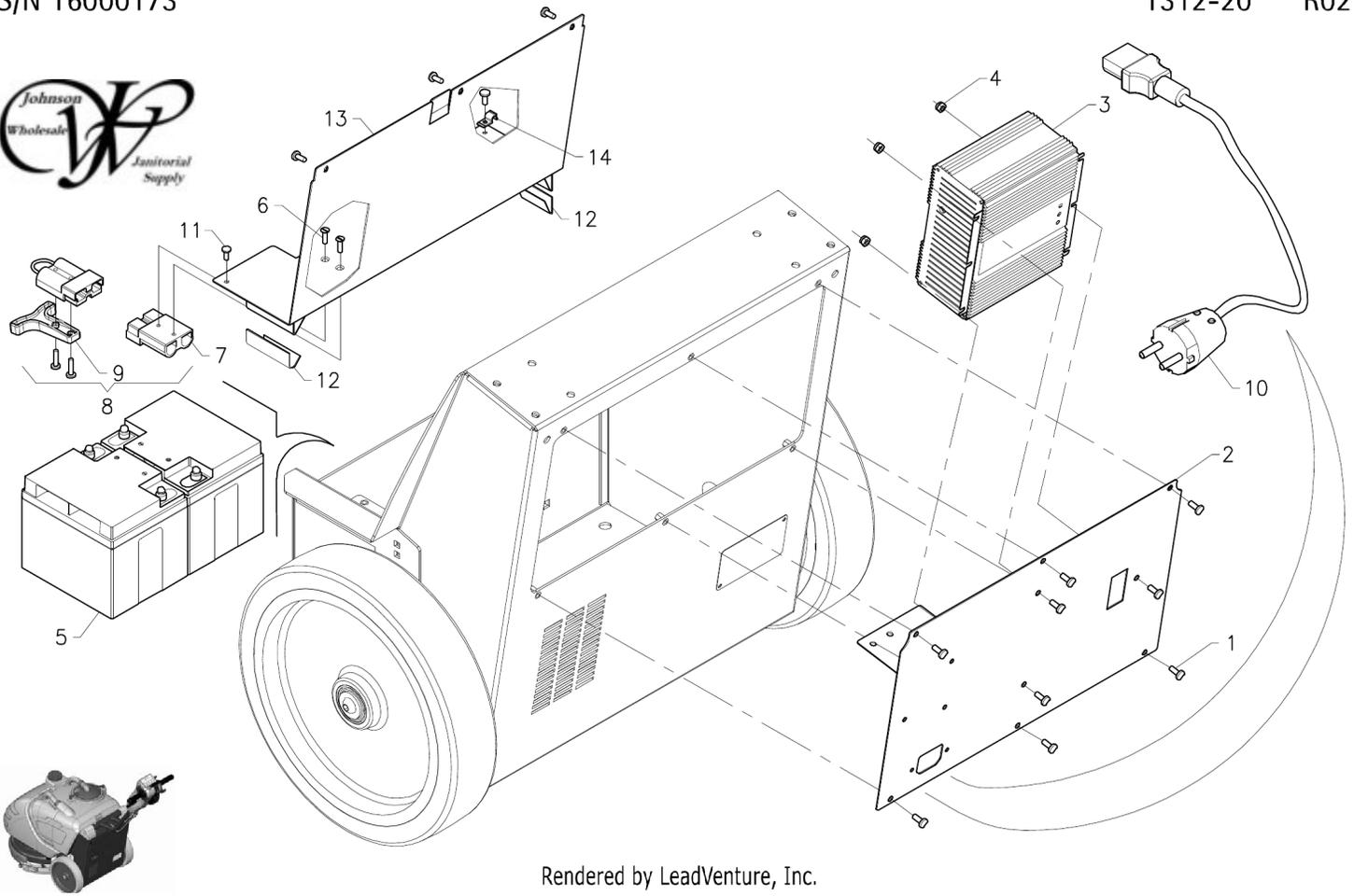
## Common Replacement Items

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
	20110070	Float		1
	46550010	Squeegee Wheel (Soft)		4
	47230100	Spring		1
	47532050	Solenoid Valve Assembly		1
	47610425	Vacuum Hose and Couplers 28 x 510		1
	47610435	Squeegee Hose 28 x 1150 and Couplers		1
	47800010	Filter Cap Gasket		1
	47900010	Float Filter		1
	47900210	O-Ring		1
	48413030	Polyurethane Front Squeegee Rubber (25.59" x 1.14" x .12")	Polyurethane	1
	48413040	Polyurethane Rear Squeegee Rubber (27.83" x 1.73" x .12")	Ployurethane	1
	48413010	Front Squeegee Rubber (25.59" x 1.14" x .12")		1
	48413020	Rear Squeegee Rubber (27.83" x 1.73" x .12")		1
	48413050	Rear Squeegee Rubber (27.83" x 1.73" x .12")		
	48803050	17" Pad Holder w/Green Center Lock		1
	62410001	Green Center lock		
	49320150	Vacuum Motor		1
	49704140	Control Check Card		1
	49705050	Relay Check Card		1
	61706004	Wing Nut		1
	62310006	Solution Valve		1
	62350009	Plug		2
	62370008	Drain Plug Gasket		1
	62600001	Charging Cord Socket		1
	48903130	17" Scrub Brush (PPL 0.9 Bristle)		1

# Battery Charger Assembly

S/N 16000173

1312-20 R02

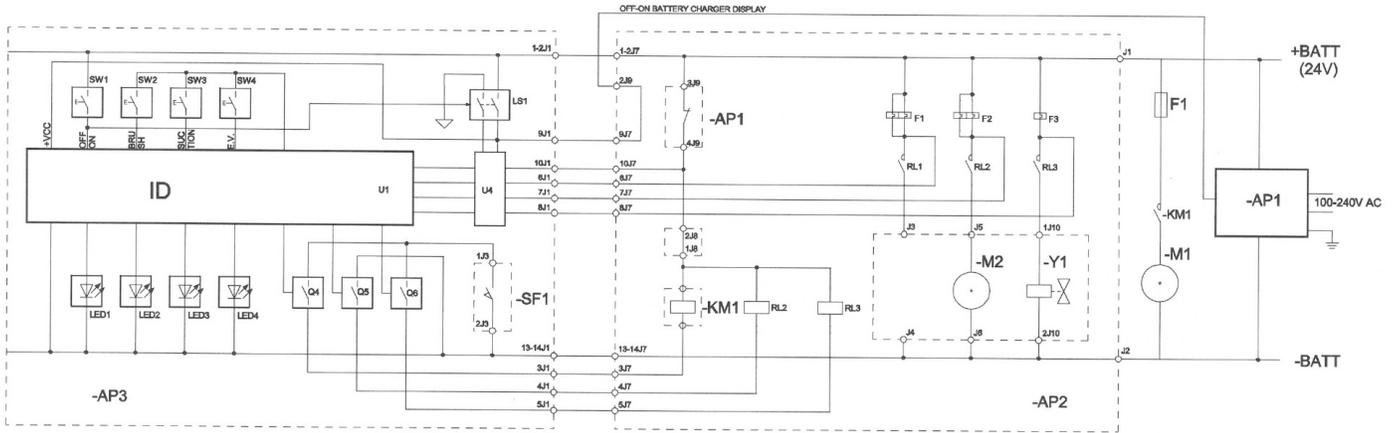


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## Battery Charger Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	60140407	Screw M4 x 10		9
2	21301090	Rear Panel (from S/N 16000173)		1
3	64602021	Battery Charger		1
4	60220401	Lock Nut		3
5	98617	Battery 12V 33Ah AGM		2
6	60190415	Screw M4.2 x 13 INOX		2
7	PAS59R	SB50 Red Connector w/Pins		1
8	49813012	Connector Bridge 50A w/ Lever		1
9	63120001	Connector Lever		1
10	64610012	Charger Cable w/US Plug		1
11	60140407	Screw M4 x 10		5
12	21301040	Profile		2
13	21301010	Front Panel		1
14	61940005	Cable Clamp		1

Block Diagram S/N 16000173 - 18003397



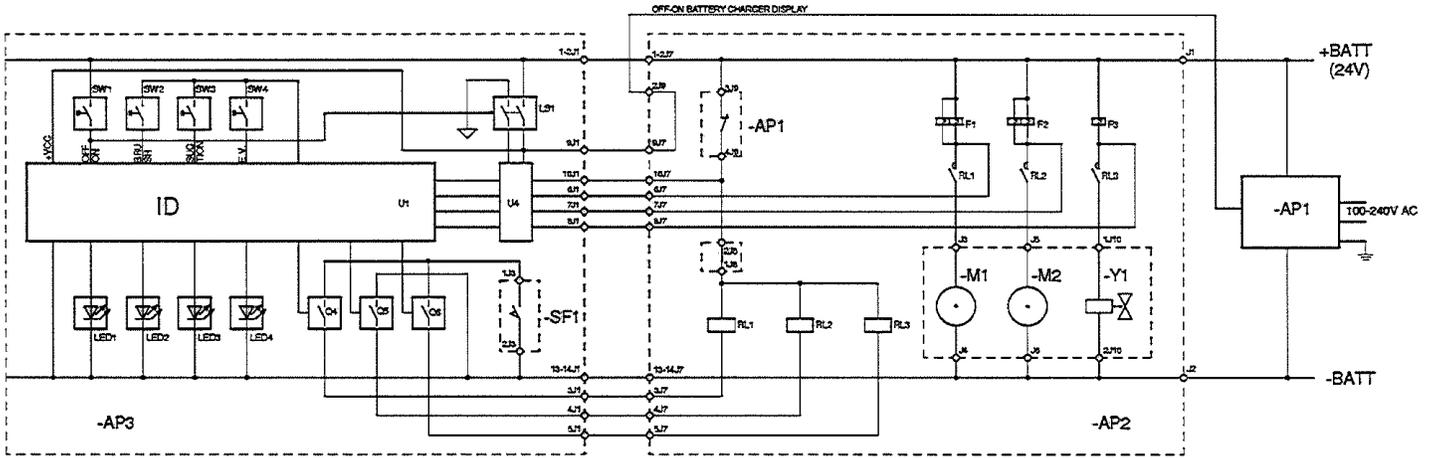
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Block Diagram S/N 16000173 - 18003397

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
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# Block Diagram Up to S/N 16000172



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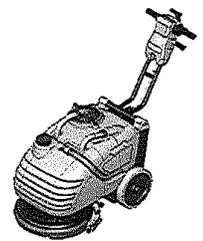
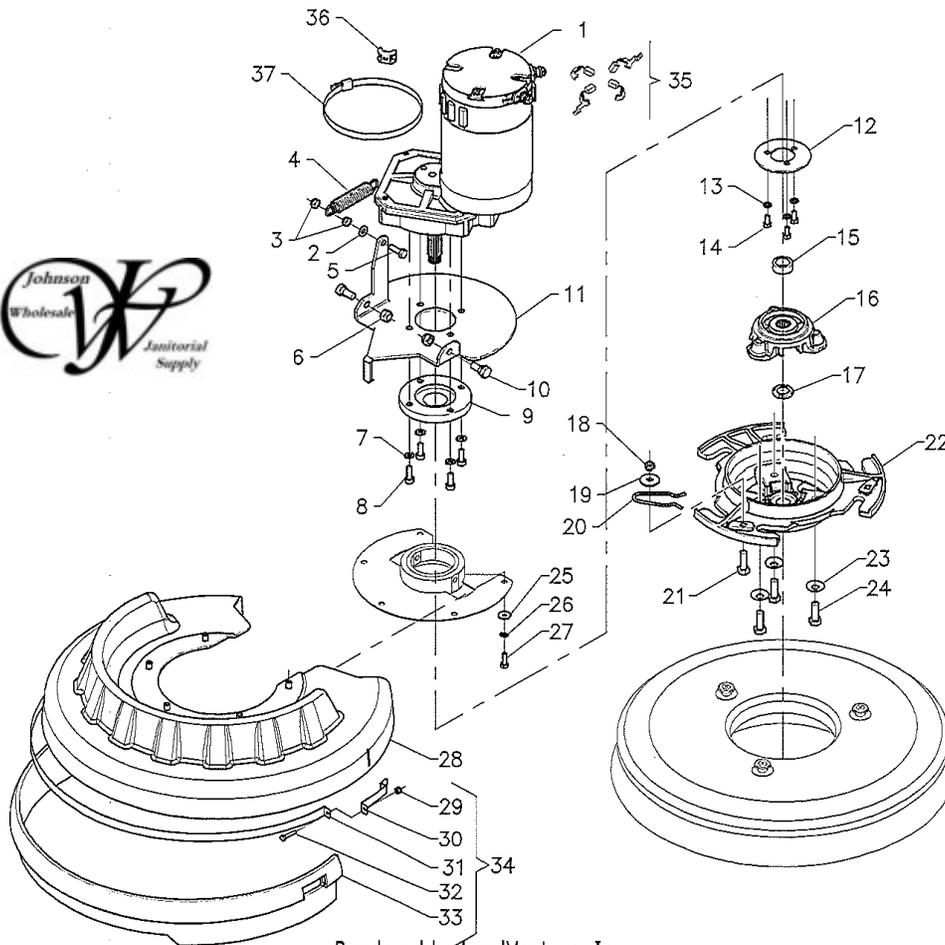
Block Diagram Up to S/N 16000172

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
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# Brush Base Assembly From S/N 14002251

S/N 14002251

1302-10 R01



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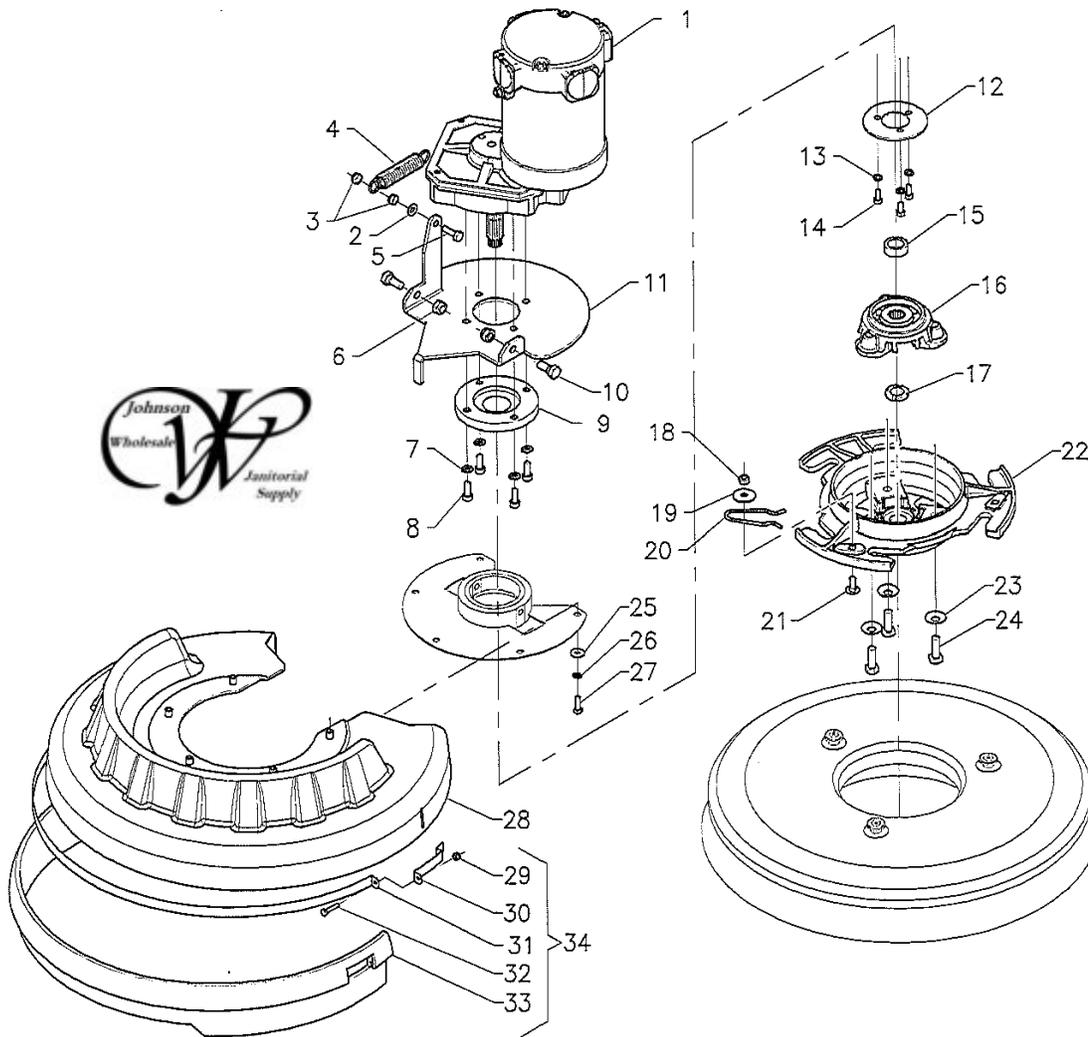
## Brush Base Assembly From S/N 14002251

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	46200440	Brush Motor		1
2	60306003	Washer		1
3	60220601	Lock Nut		2
4	47220220	Spring		1
5	60110617	Screw M6 x 25		1
6	60220803	Lock Nut		2
7	60506007	Lock Washer INOX		4
8	60130605	Screw M6 x 16 INOX		4
9	21305020	Flange		1
10	20502360	Stud Bolt		2
11	48513010	Brush Base		1
12	21305030	Ring		1
13	60505003	Lock Washer		3
14	60110503	Screw M5 x 12 INOX		3
15	47010010	Spacer		1
16	21002010	Brush Plate Flange		1
17	60281510	Washer		1
18	60220602	Lock Nut INOX		1
19	60306011	Washer INOX		1
20	47230100	Spring		1
21	60100603	Screw M6 x 16		1
22	20302250	Plastic Brush Holder Plate		1
23	60508004	Conical Washer		3
24	60110808	Screw M8 x 25 INOX		3
25	60305006	Washer INOX		5
26	60505003	Lock Washer		5
27	60110507	Screw M5 x 16 INOX		5
28	21302010	Brush Cover		1
29	60210401	Nut		1

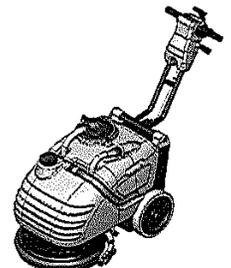
<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
30	21302040	Short Splash Guard Blade		1
31	21302030	Long Splash Guard Blade		1
32	60110406	Screw M4 x 20 INOX		1
33	48613010	Splash Guard		1
34	V1302001	Splash Guard Assembly		1
35	63610186	Set of (4) Carbon Brushes 10 x 18		1
36	63714001	Saddle Support		1
37	61930014	Hose Clamp		1

# Brush Base Assembly Up to S/N 14002250

1302-10 R00



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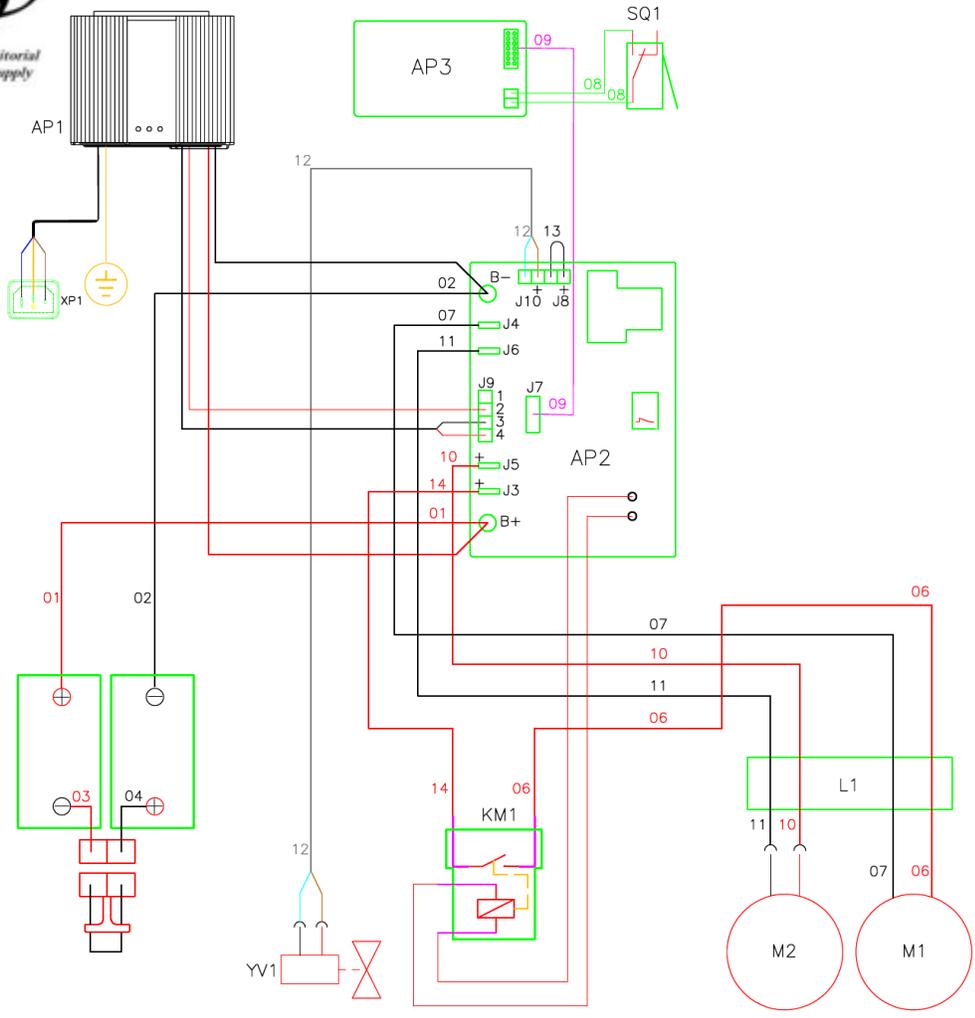
## Brush Base Assembly Up to S/N 14002250

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	V1302002	Brush Motor		1
2	60306003	Washer		1
3	60220601	Lock Nut		2
4	47220220	Spring		1
5	60110617	Screw M6 x 25		1
6	60220803	Lock Nut		2
7	60506007	Lock Washer INOX		4
8	60130605	Screw M6 x 16 INOX		4
9	21305020	Flange		1
10	20502360	Stud Bolt		2
11	48513010	Brush Base		1
12	21305030	Ring		1
13	60505003	Lock Washer		3
14	60110503	Screw M5 x 12 INOX		3
15	47010010	Spacer		1
16	21002010	Brush Plate Flange		1
17	60281510	Washer		1
18	60220602	Lock Nut INOX		1
19	60306011	Washer INOX		1
20	47230100	Spring		1
21	60110606	Screw M6 x 14 INOX		1
22	20302250	Plastic Brush Holder Plate		1
23	60508004	Conical Washer		3
24	60110808	Screw M8 x 25 INOX		3
25	60305006	Washer INOX		5
26	60505003	Lock Washer		5
27	60110507	Screw M5 x 16 INOX		5
28	21302010	Brush Cover		1
29	60210401	Nut		1

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
30	21302040	Short Splash Guard Blade		1
31	21302030	Long Splash Guard Blade		1
32	60110406	Screw M4 x 20 INOX		1
33	48613010	Splash Guard		1
34	V1302001	Splash Guard Assembly		1

### Detailed Wire Diagram From S/N 18003398

**Cre1312-10 R04**  
S/N 18003398 Pagina 2 di 3

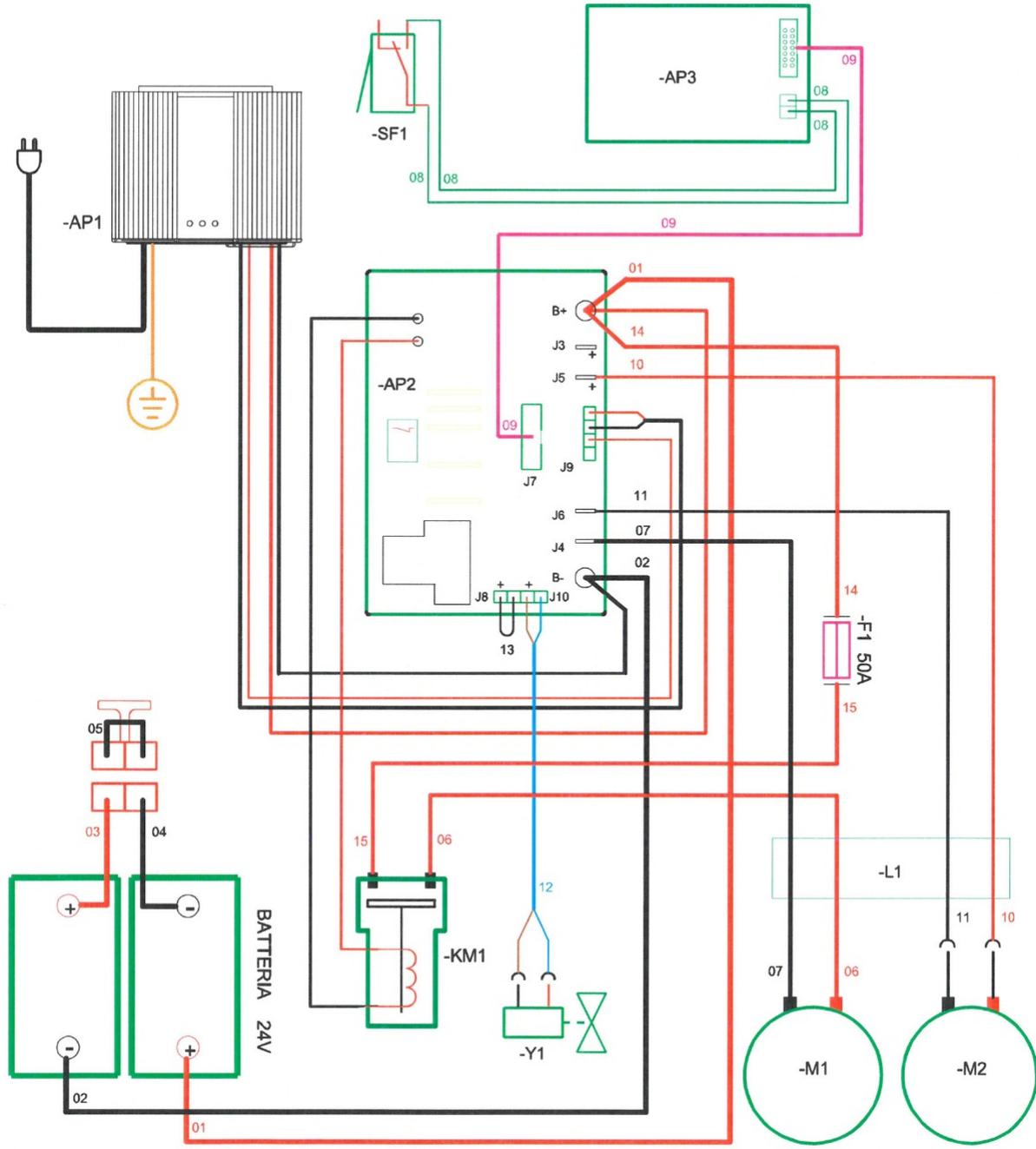


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## Detailed Wire Diagram From S/N 18003398

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
M1	46200440	Brush Motor		1
M2	49320150	Vacuum Motor		1
AP1	64602021	Battery Charger		1
AP2	49705080	Relay Check Card		1
AP3	49704140	Control Check Card		1
GB1	98617	Battery 12V 33Ah AGM		2
L1	63715005	Ferrite w/Quick Coupling		1
SF1	63409001	Microswitch 10A		1
Y1	47532050	Solenoid Valve Assembly		1
KM1	49620110	Remote Control Switch 24V 70A		1
1	49813001	Cable Red		1
2	49813002	Cable Black		1
3	49813011	Cable Red		1
4	49813011	Cable Red		1
5	49813012	Connector Bridge 50A w/ Lever		1
6	49813004	Cable Red		1
7	49813005	Cable Black		1
8	49810008	Cable Green, Green		1
9	49810009	Cable and Sheath 14 x 1300		1
10	49813006	Cable Red		1
11	49813007	Cable Black		1
12	49813008	Cable Brown, White		1
13	49813008	Cable Brown, White		1
14	49813019	Cable Red		1
J10	63110036	Green Connector (4 Pole)		1
J10P	63130012	Pins for Green Connector (4 Pole)		4

# Detailed Wire Diagram S/N 16000173 - 18003397



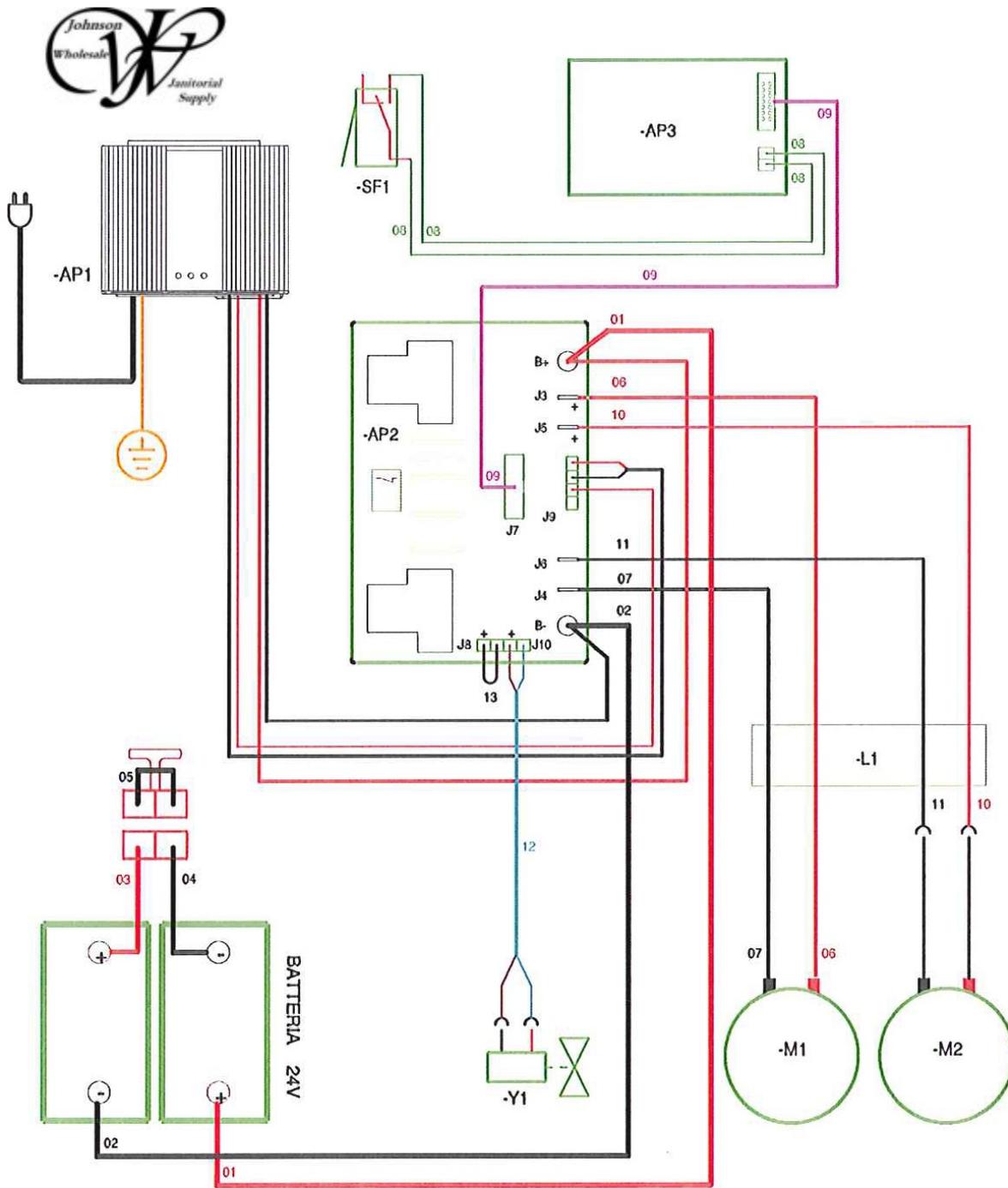
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## Detailed Wire Diagram S/N 16000173 - 18003397

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
KM1	49620110	Remote Control Switch 24V 70A		1
M1	46200440	Brush Motor		1
M2	49320150	Vacuum Motor		1
AP1	64602021	Battery Charger		1
AP2	49705060	Relay Check Card		1
AP3	49704140	Control Check Card		1
GB1	98617	Battery 12V 33Ah AGM		2
L1	63715005	Ferrite w/Quick Coupling		1
SF1	63409001	Microswitch 10A		1
Y1	47532050	Solenoid Valve Assembly		1
F1	62805001	Fuse 50A		1
1	49813001	Cable Red		1
2	49813002	Cable Black		1
3	49813011	Cable Red		1
4	49813011	Cable Red		1
5	49813012	Connector Bridge 50A w/ Lever		1
6	49813004	Cable Red		1
7	49813005	Cable Black		1
8	49810008	Cable Green, Green		2
9	49810009	Cable and Sheath 14 x 1300		1
10	49813006	Cable Red		1
11	49813007	Cable Black		1
12	49813008	Cable Brown, White		1
13	49813008	Cable Brown, White		1
14	49813013	Cable Red		1
15	49813014	Cable Red		1

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
J10	63110036	Green Connector (4 Pole)		1
J10P	63130012	Pins for Green Connector (4 Pole)		4

# Detailed Wire Diagram Up to S/N 16000172



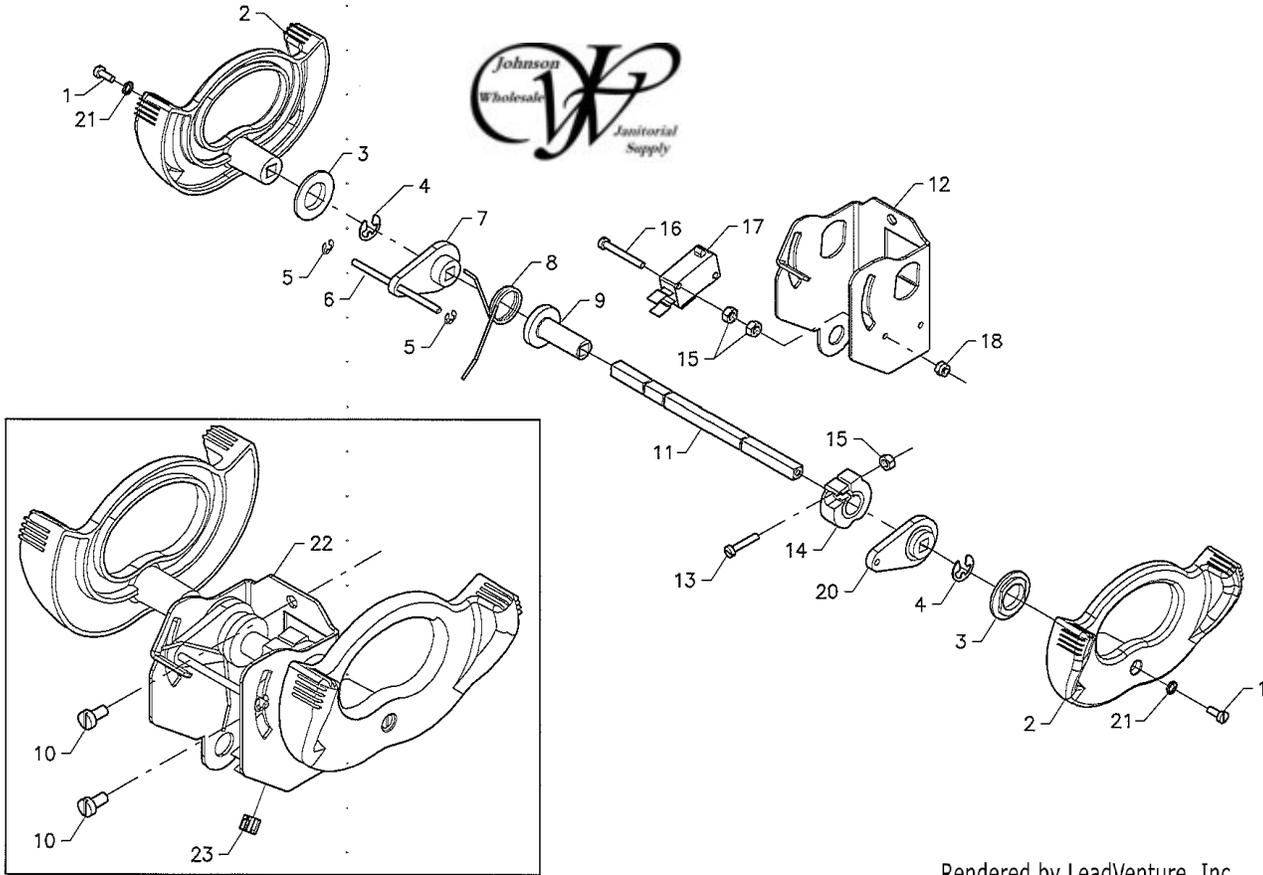
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## Detailed Wire Diagram Up to S/N 16000172

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
M1	V1302002	Brush Motor		1
M1	46200440	Brush Motor		1
M2	49320150	Vacuum Motor		1
AP1	64602021	Battery Charger		1
AP2	49705050	Relay Check Card		1
AP2	49705040	Relay Check Card		1
AP3	49704140	Control Check Card		1
GB1	98617	Battery 12V 33Ah AGM		2
L1	63715005	Ferrite w/Quick Coupling		1
SF1	63409001	Microswitch 10A		1
Y1	47532050	Solenoid Valve Assembly		1
J10	63110036	Green Connector (4 Pole)		1
J10P	63130012	Pins for Green Connector (4 Pole)		4

# Drive Control Assembly

1313-10 R00



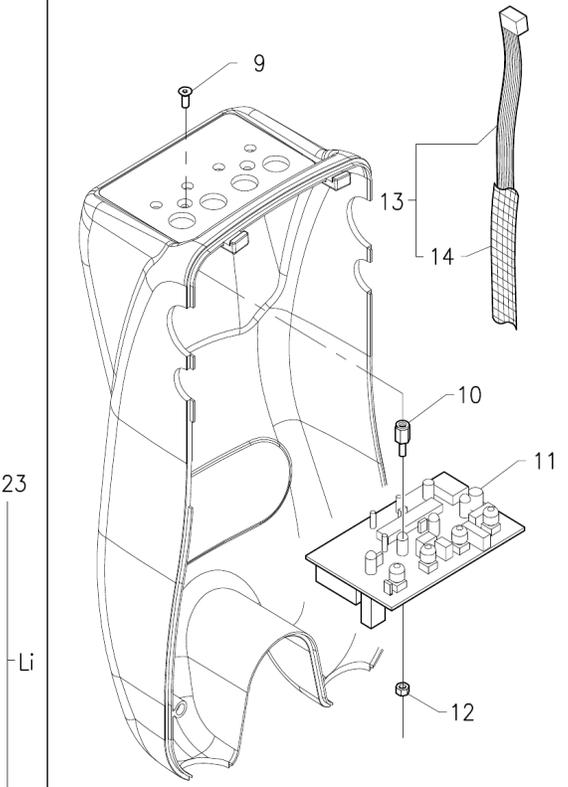
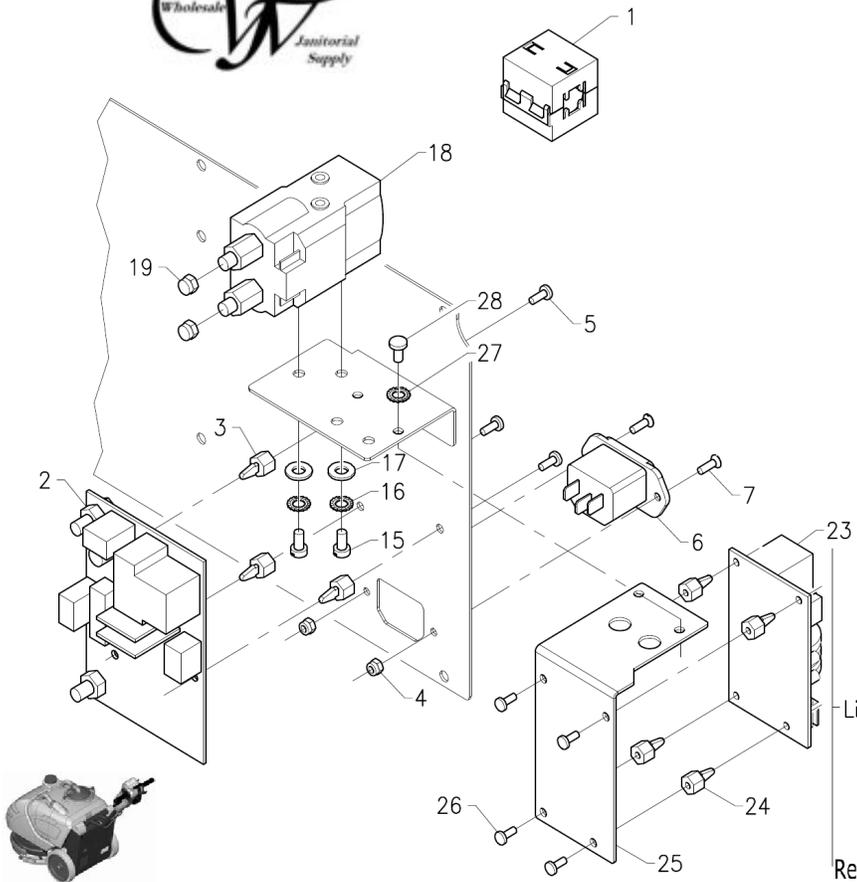
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## Drive Control Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	60140301	Screw M3 x 10		2
2	20113010	Drive Control Lever		2
3	47101080	Bushing		2
4	61140001	E-Clip		2
5	61140002	E-Clip		2
6	20113090	Spring Stop		1
7	20113050	Spring Side Lever		1
8	47230020	Spring		1
9	47101120	Bushing		1
10	60140502	Screw M5 x 8		2
11	20113040	Camshaft		1
12	20113030	Drive Control Support		1
13	60140304	Screw M3 x 14		1
14	20113100	Drive Control Micro Cam		1
15	60210302	Brass Nut		1
16	60140305	Screw M3 x 25		1
17	63409001	Microswitch 10A		1
18	60210302	Brass Nut		1
20	20113060	Lever		1
21	60503002	Lock Washer		2
22	V0113001	Drive Control Trigger Assembly		1
23	63714003	Holder Clip		1

Electrical Layout From S/N 18003398  
S/N 18003398

1312-10 R06



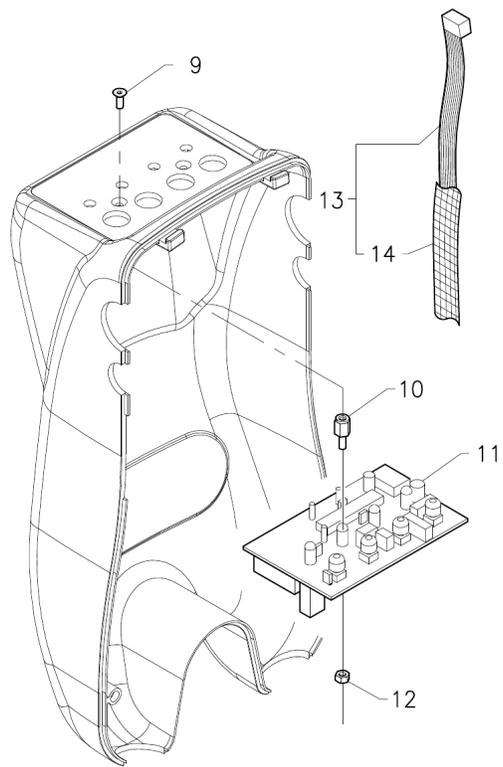
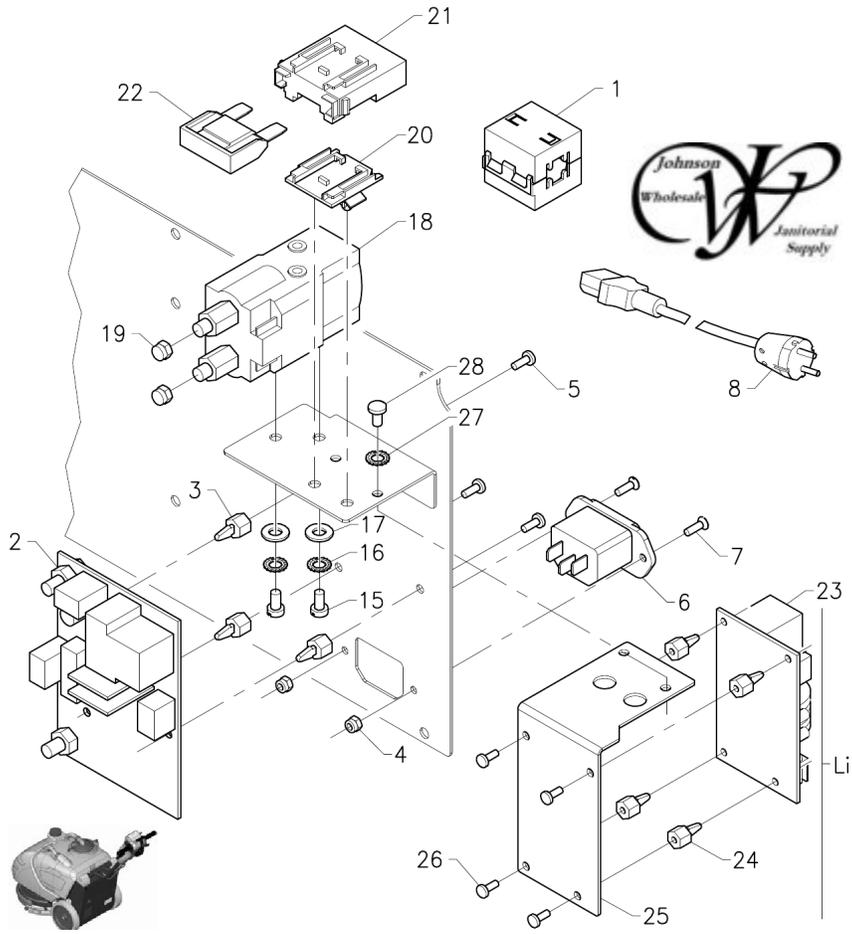
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## Electrical Layout From S/N 18003398

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705080	Relay Check Card		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1
15	60140401	Screw M4 x 8		2
16	60504001	Lock Washer		2
17	60304004	Washer		2
18	49620110	Remote Control Switch 24V 70A		1
19	62040003	Nut Cover		2
23	49707002	Relay Check Card Brush Mot. Li ONLY		1
24	63705004	Standoff Spacer		4
25	21312010	Relay Check Card Support LI ONLY		1
26	60190304	Screw M3.5 x 6.5		4
27	60504001	Lock Washer		2
28	60140401	Screw M4 x 8		2

Electrical Layout S/N 17000583 - 18003397  
S/N 17000583

1312-10 R05



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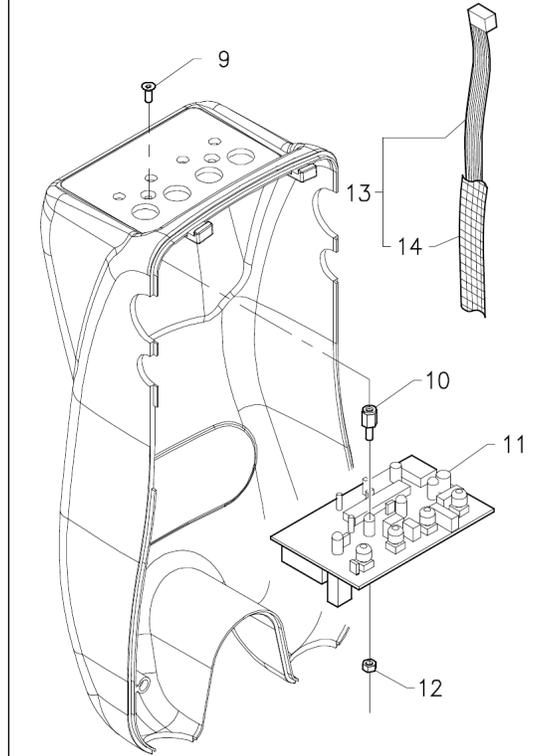
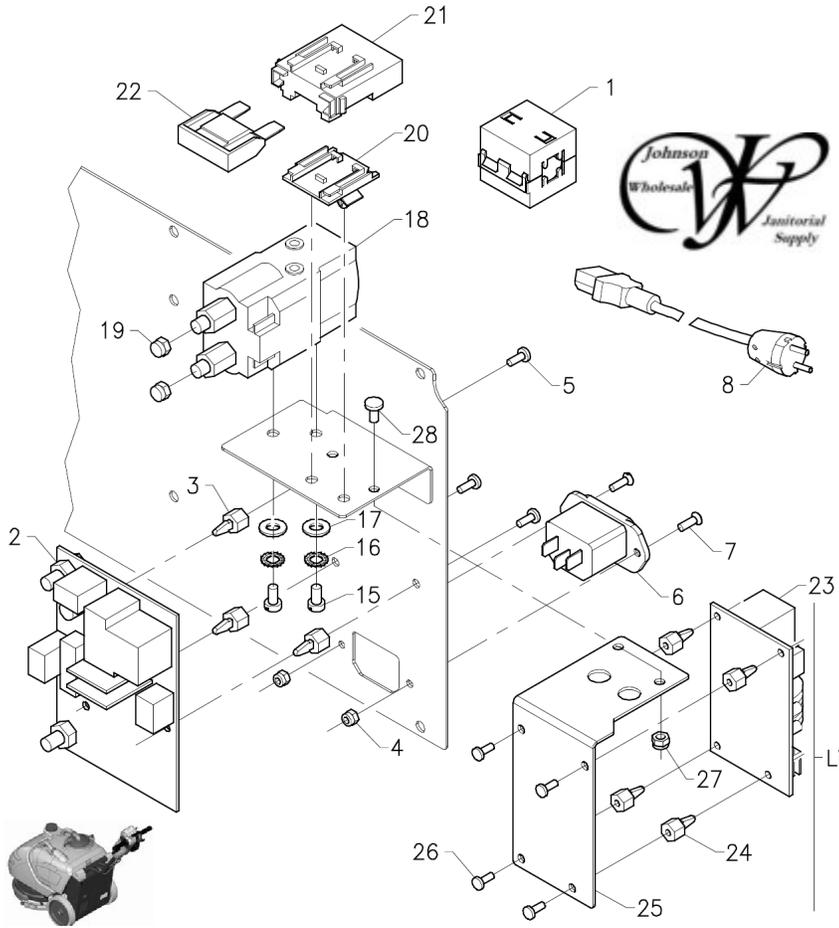
## Electrical Layout S/N 17000583 - 18003397

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705081	Relay Check Card w/Instruction Sheet		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610012	Charger Cable w/US Plug		1
	64610016	Charger Cable with UK Plug		AR
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1
15	60140401	Screw M4 x 8		2
16	60504001	Lock Washer		2
17	60304004	Washer		2
18	49620110	Remote Control Switch 24V 70A		1
19	62040003	Nut Cover		2
20	63717002	Plate		1
21	62800002	Single Fuseholder		1
22	62803001	Fuse 30A		1
23	49707002	Relay Check Card Brush Mot. Li ONLY		1
24	63705004	Standoff Spacer		4
25	21312010	Relay Check Card Support LI ONLY		1
26	60190304	Screw M3.5 x 6.5		4
27	60504001	Lock Washer		2

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
28	60140401	Screw M4 x 8		2

Electrical Layout S/N 16002168 - 17000582  
S/N 16002168

1312-10 R04



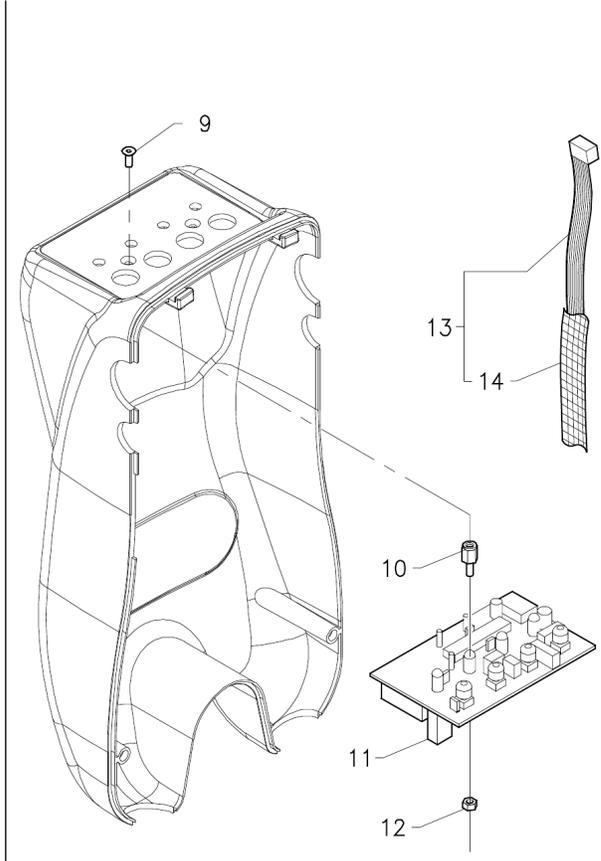
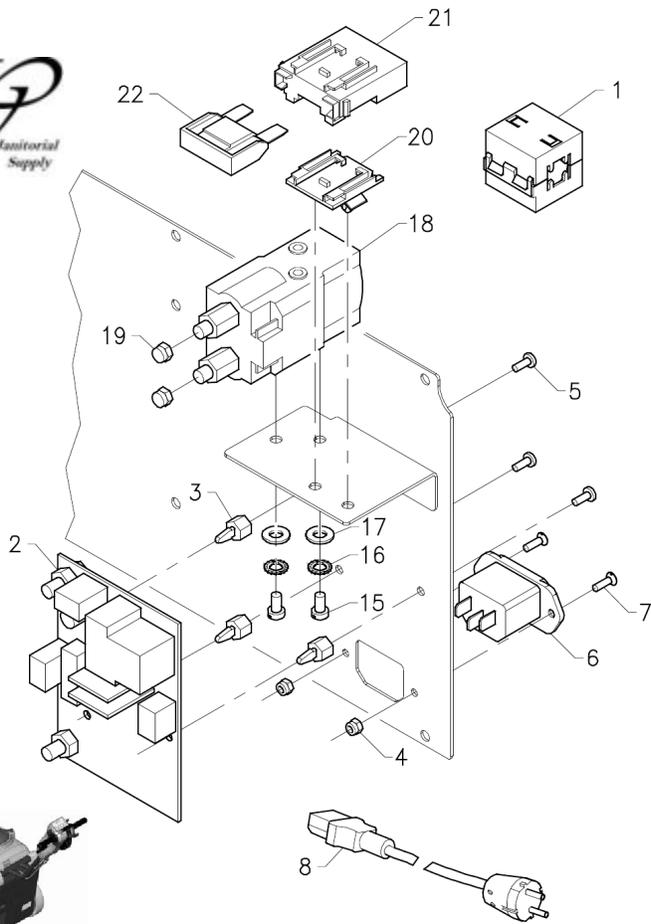
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## Electrical Layout S/N 16002168 - 17000582

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705060	Relay Check Card		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610012	Charger Cable w/US Plug		1
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1
15	60140401	Screw M4 x 8		2
16	60504001	Lock Washer		2
17	60304004	Washer		2
18	49620110	Remote Control Switch 24V 70A		1
19	62040003	Nut Cover		2
20	63717002	Plate		1
21	62800002	Single Fuseholder		1
22	62803001	Fuse 30A		1
23	49707002	Relay Check Card Brush Mot. Li ONLY		1
24	63705004	Standoff Spacer		4
25	21312010	Relay Check Card Support LI ONLY		1
26	60190304	Screw M3.5 x 6.5		4
27	60220403	Lock Nut INOX		2
28	60140401	Screw M4 x 8		2

Electrical Layout S/N 16001528 - 16002167  
S/N 16001528

1312-10 R03



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## Electrical Layout S/N 16001528 - 16002167

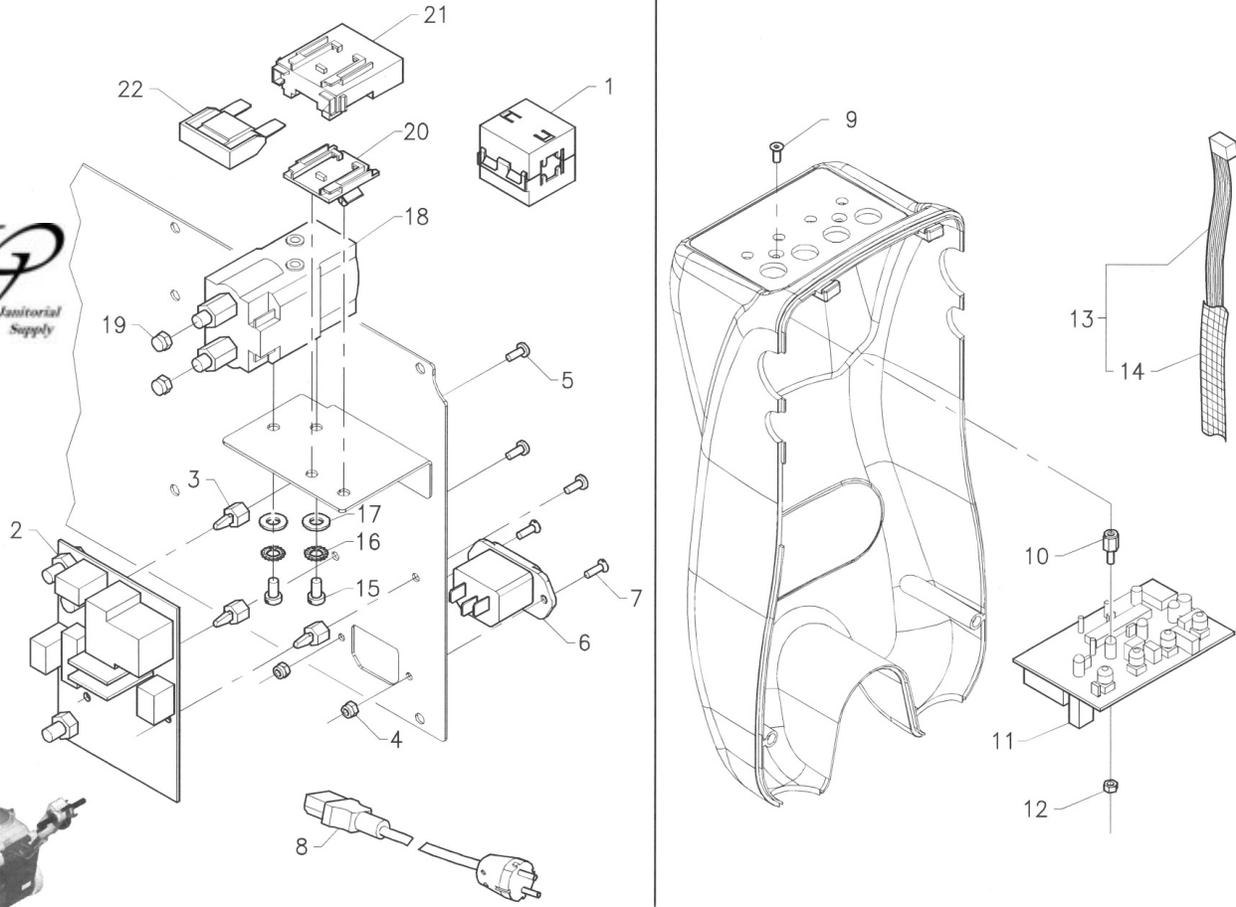
<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705060	Relay Check Card		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610015	Recharger Cable		1
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1
15	60140401	Screw M4 x 8		2
16	60504001	Lock Washer		2
17	60304004	Washer		2
18	49620110	Remote Control Switch 24V 70A		1
19	62040003	Nut Cover		2
20	63717002	Plate		1
21	62800002	Single Fuseholder		1
22	62803001	Fuse 30A		1

Electrical Layout S/N 1600173 - 16001527

S/N 16000173

1312-10

R02



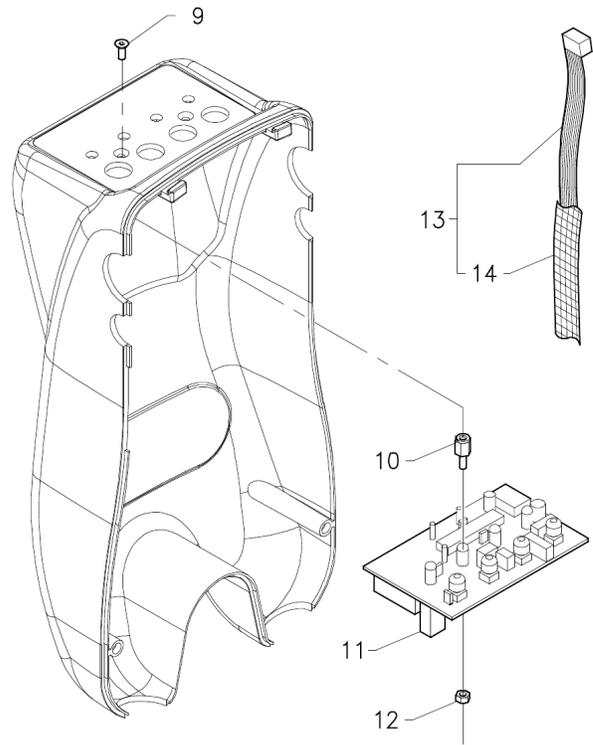
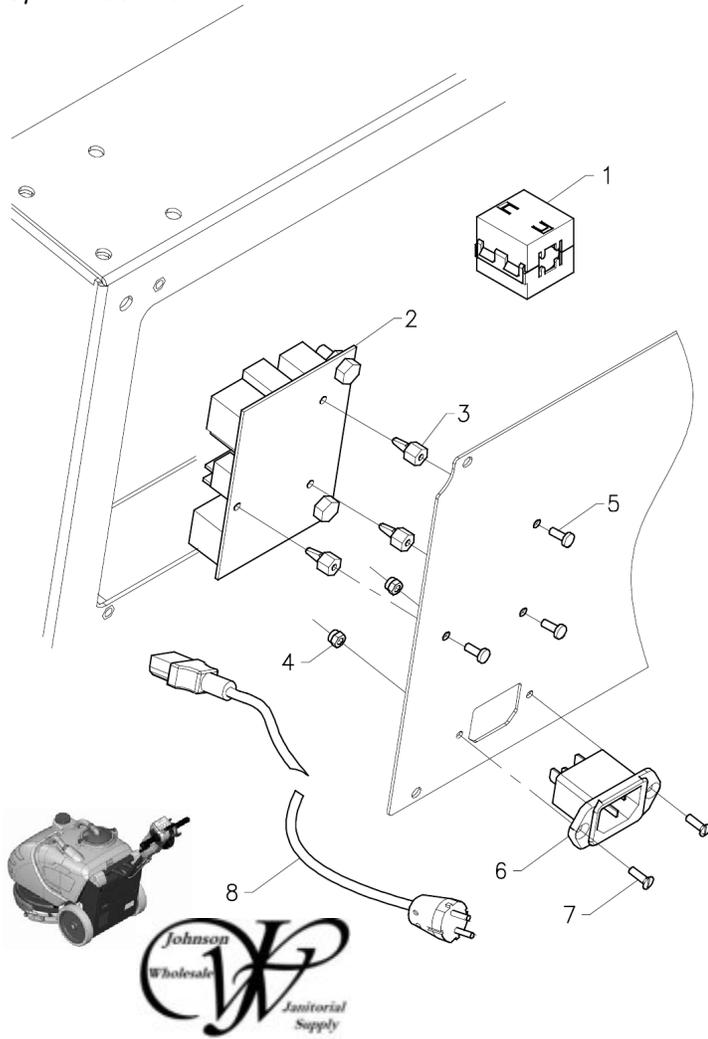
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## Electrical Layout S/N 16000173 - 16001527

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705060	Relay Check Card		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610015	Recharger Cable		1
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1
15	60140401	Screw M4 x 8		2
16	60504001	Lock Washer		2
17	60304004	Washer		2
18	49620110	Remote Control Switch 24V 70A		1
19	62040003	Nut Cover		2
20	63717002	Plate		1
21	62800002	Single Fuseholder		1
22	62805001	Fuse 50A		1

Electrical Layout S/N 14002251 thru 16000172  
S/N 14002251

1312-10 R01



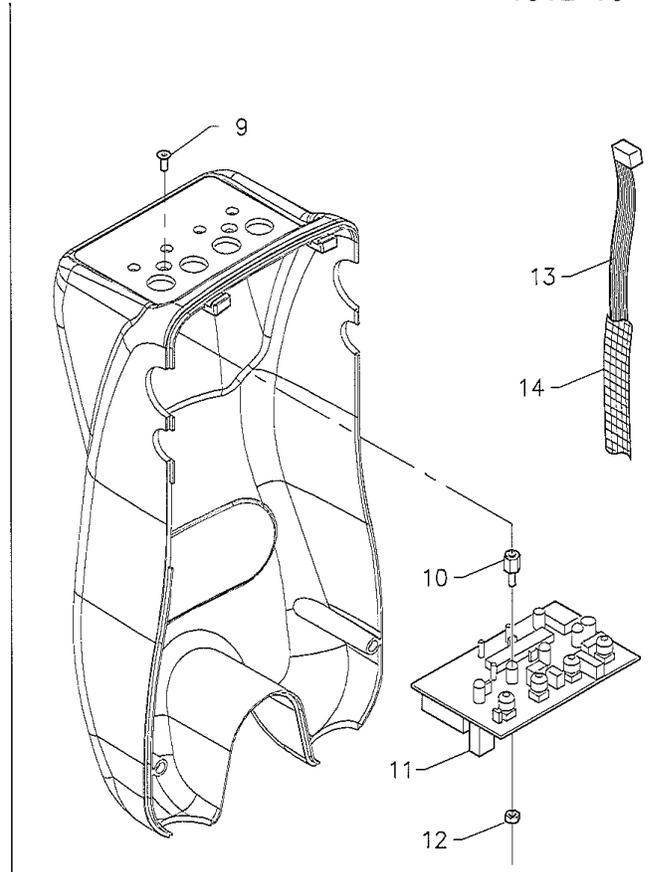
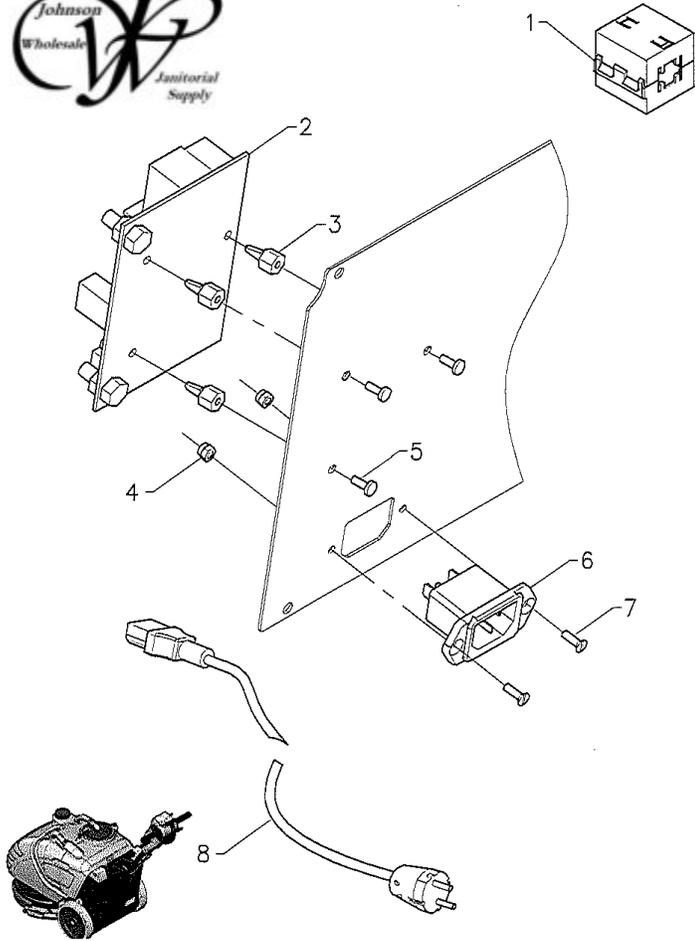
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## Electrical Layout S/N 14002251 thru 16000172

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705040	Relay Check Card		1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610012	Charger Cable w/US Plug		1
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1

# Electrical Layout Up to S/N 14002250

1312-10 R00



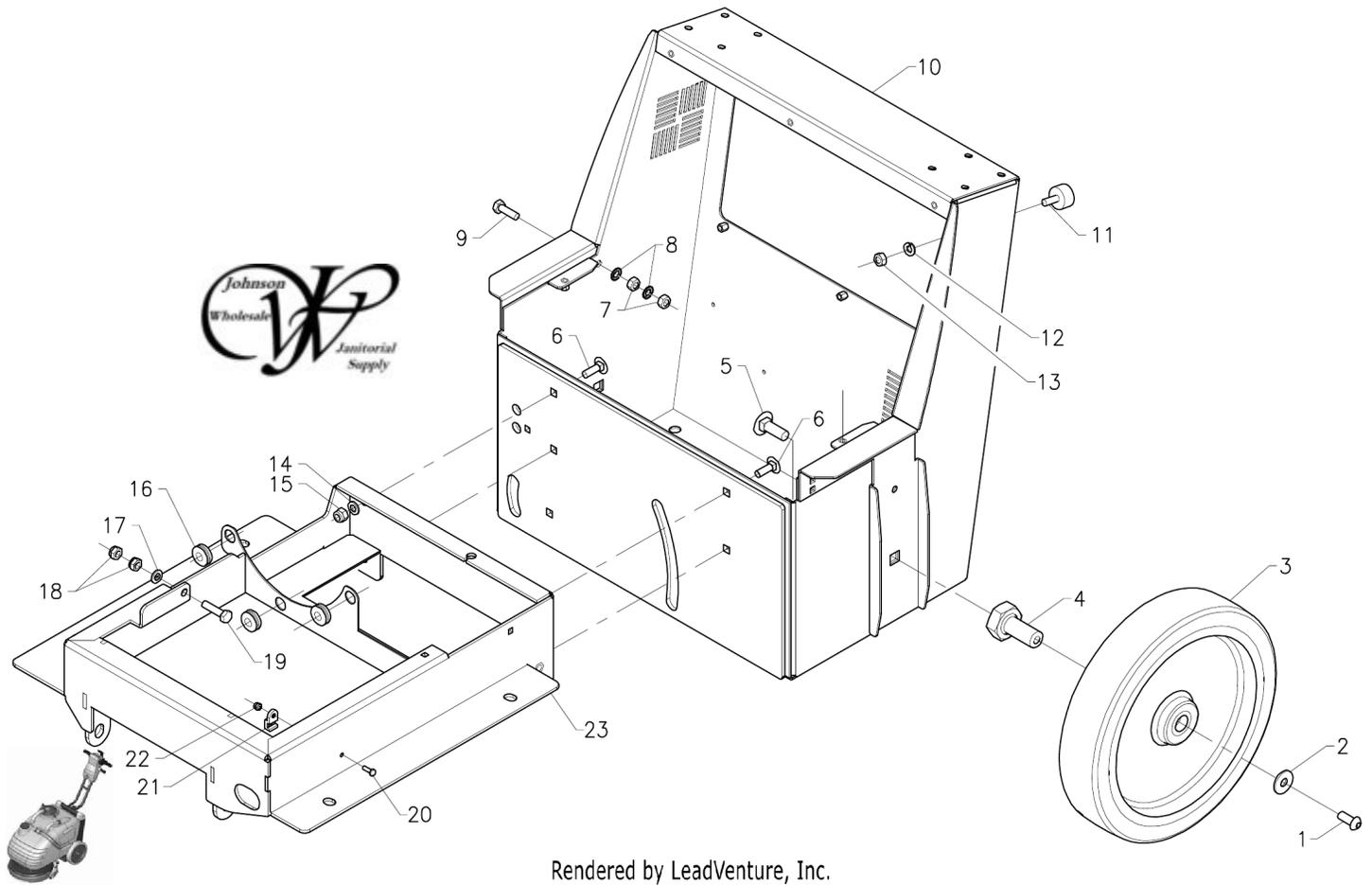
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## Electrical Layout Up to S/N 14002250

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	63715005	Ferrite w/Quick Coupling		1
2	49705050	Relay Check Card		1
2	49705040	Relay Check Card	S/N 14002251-16000172	1
3	63705004	Standoff Spacer		3
4	60220301	Lock Nut		2
5	60190304	Screw M3.5 x 6.5		3
6	62600001	Charging Cord Socket		1
7	60150303	Screw M3 x 10 INOX		2
8	64610015	Recharger Cable		1
9	60170303	Screw M3 x 8 INOX		2
10	62406022	Standoff		2
11	49704140	Control Check Card		1
12	60210304	Nylon Nut		2
13	49810009	Cable and Sheath 14 x 1300		1
14	47807100	Sheath M15 x 700		1

# Frame Assembly

1301-10 R00



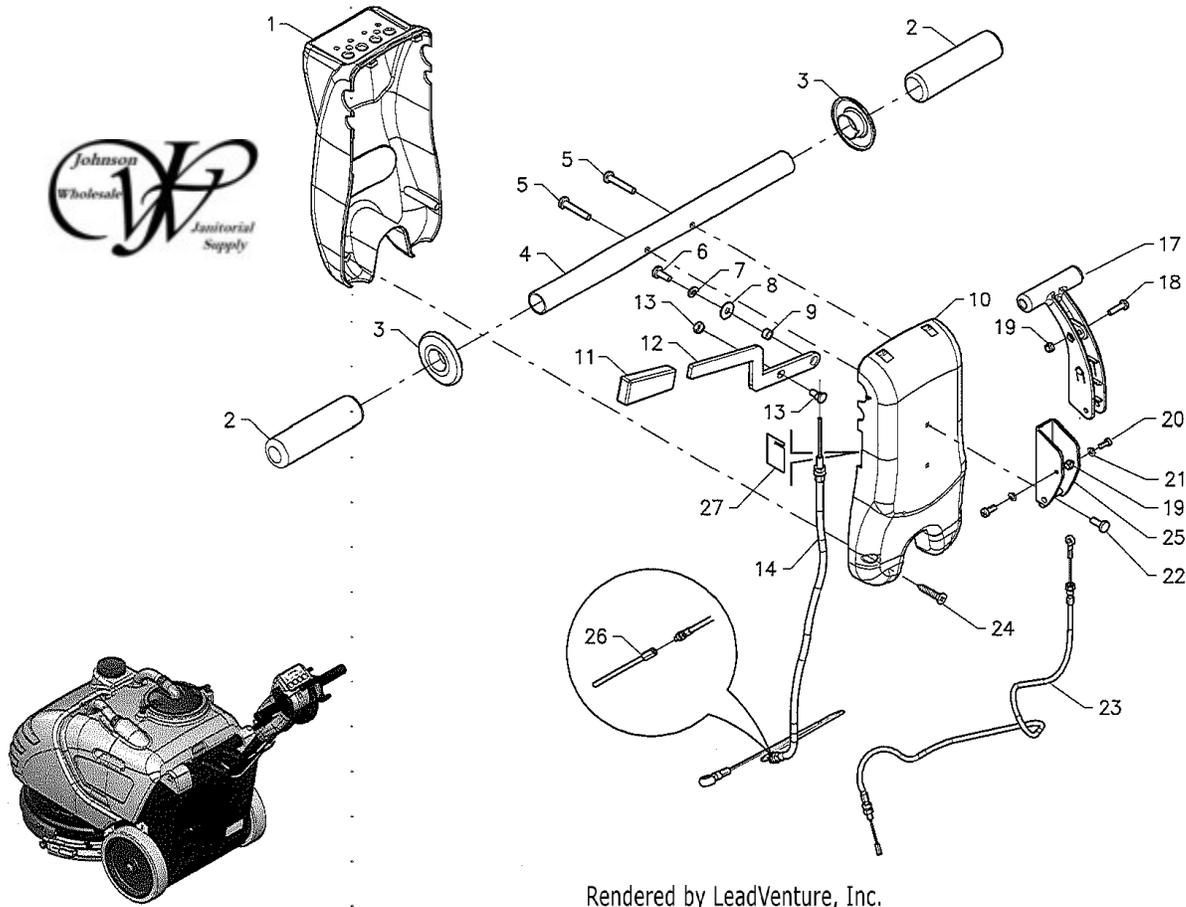
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## Frame Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	60100803	Screw M8 x 20 INOX		2
2	60308007	Washer INOX		2
3	46514020	Rubber Wheel 250 x 50 (Oil Resistant)		2
4	21007020	Wheel Pin		2
5	60101003	Screw M10 x 30		2
6	60100602	Screw M6 x 20		4
7	60210608	Nut		2
8	60506002	Lock Washer		2
9	60110612	Screw M6 x 20		1
10	48013010	Chassis		1
11	62405001	Bumper		2
12	60506005	Lock Washer		2
13	60210608	Nut		2
14	60306003	Washer		4
15	60220603	Lock Nut		4
16	63713001	Fairlead		3
17	60306003	Washer		1
18	60220601	Lock Nut		2
19	60110617	Screw M6 x 25		1
20	60140301	Screw M3 x 10		1
21	63714002	Eye Support		1
22	60220301	Lock Nut		1
23	46113100	Front Frame		1
	65001122	Back Decal (MOD 99617)		1

# Handle Bar Control Levers

1309-20 R00



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## Handle Bar Control Levers

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	49210030	Front Control Panel (Order w/Front Control Panel Decal 65091020)		1
	65091020	Handlebar Decal (BD14/4 and BD17/6)		
2	61810001	Handle Grip		2
3	20109020	Protection		2
4	20109010	Handlebar Tube		1
5	60190601	Screw M6 x 35		2
6	60140602	Screw M6 x 16		1
7	60506005	Lock Washer		1
8	60306007	Washer		1
9	47110030	Bushing		1
10	49210010	Rear Handlebar Cover		1
11	61810002	Grip		1
12	21009050	Handle Adjustment Lever		1
13	62406030	Holdfast		1
14	21309020	Handle Adjustment Cable		1
17	21005050	Squeegee Lift Lever		1
18	60140506	Screw M5 x 20		1
19	60220502	Lock Nut		3
20	60100505	Screw M5 x12		2
21	60505001	Lock Washer		2
22	60140508	Screw M5 x 12		2
23	21305070	Squeegee Lift Cable		1
24	60190406	Screw M4 x 25		2
25	21005040	Lever Support		1
26	21009090	Cable Sheath		1
27	21009080	Cover		1

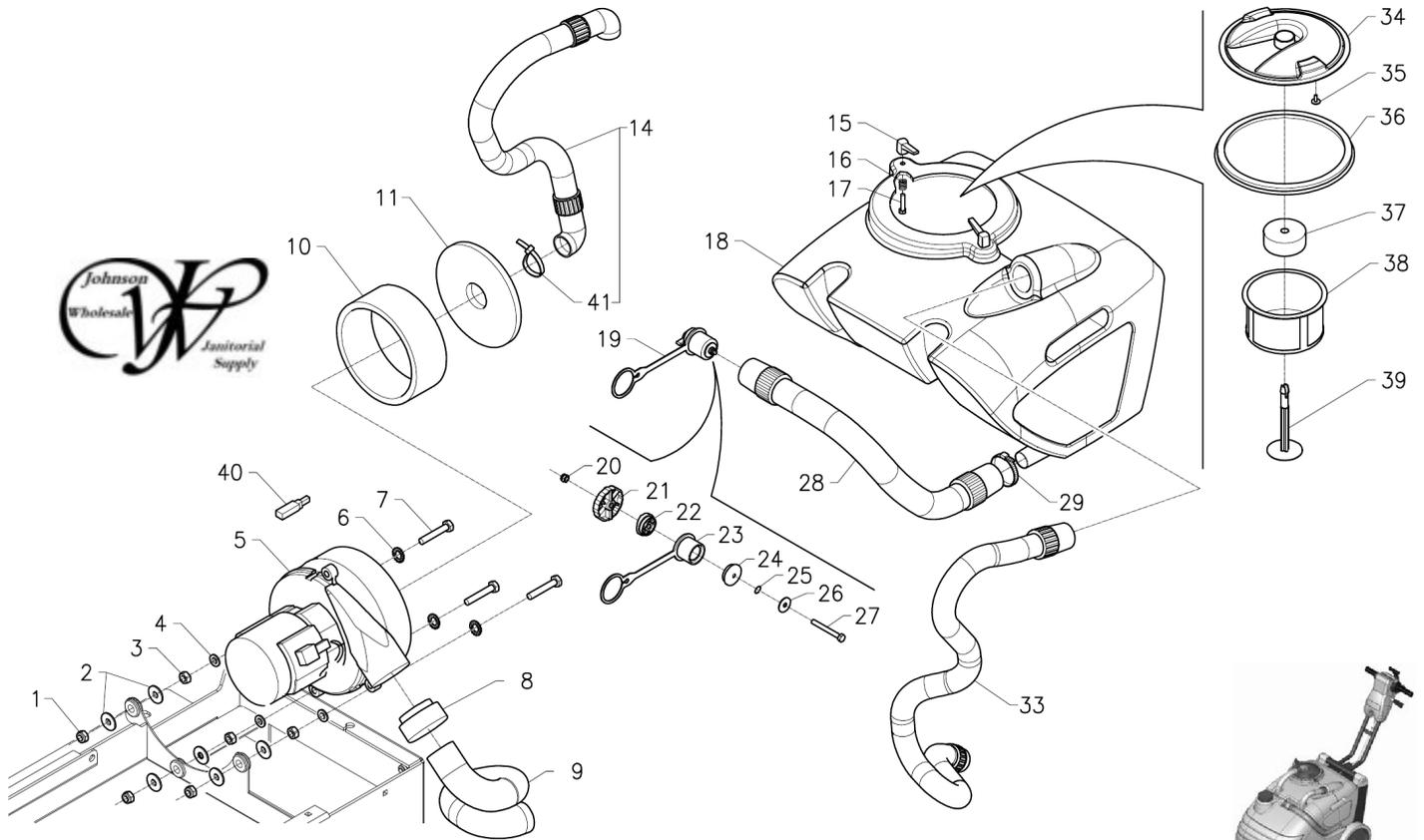


## Handle Bar Support Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	21309010	Handlebar Tube	Welding Starting with serial number 2015002835, the welding process on this part was improved.	1
2	60190601	Screw M6 x 35		4
3	60110627	Screw 6 x 50		1
4	60100618	Screw M6 x 60		1
5	62030020	Cap		1
6	21009020	Handlebar Support Right		1
7	21009040	Spool		1
8	60306007	Washer		1
9	60220603	Lock Nut		1
10	60506009	Washer		8
11	60110608	Screw M6 x 16		8
12	60100696	Screw M6 x 60		1
13	V1009010	Handlebar Support Assembly		1
14	47220090	Spring		1
15	60210608	Nut		1
16	60220601	Lock Nut		1
17	60220603	Lock Nut		1
18	62040003	Nut Cover		1
19	60603002	Spring Pin		1

# Recovery Tank and Suction Assembly

1310-20 R00



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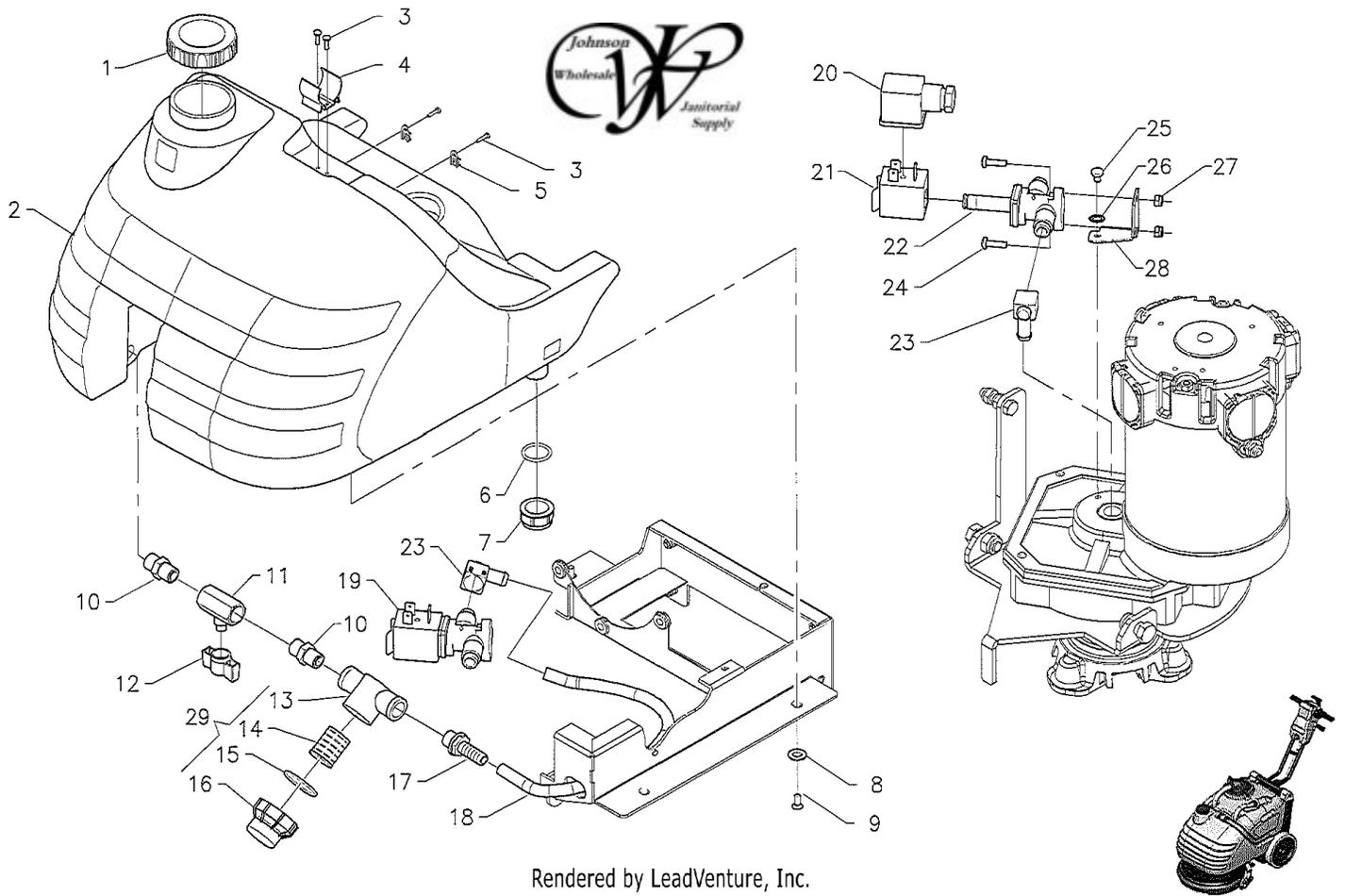
## Recovery Tank and Suction Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	60220601	Lock Nut		3
2	60306007	Washer		6
3	60210608	Nut		3
4	60306003	Washer		3
5	49320150	Vacuum Motor		1
6	60506002	Lock Washer		3
7	60110619	Screw M6 x 35		3
8	20810040	Coupler		1
9	47610410	Vacuum Motor Exhaust Hose 32 x 390		1
10	48110010	Side Deadening		1
11	48110020	Lower Deadening		1
14	47610425	Vacuum Hose and Couplers 28 x 510		1
15	61820002	Blocking Lever		2
16	47210080	Spring		2
17	60110618	Screw M6 x 30 INOX		2
18	47313420	Recovery Tank (Yellow)		1
19	V1310001	Drain Plug Assembly		1
20	60220503	Lock Nut INOX		1
21	21310040	Wing Nut Exhaust Plug		1
22	21310030	Exhaust Plug Cover		1
23	21310010	Exhaust Plug Rubber		1
24	21310020	Exhaust Plug Bottom		1
25	61300401	O-Ring		1
26	60305006	Washer INOX		1
27	60110528	Screw M5 x 45 INOX		1
28	47610405	Drain Hose 28 x ?		1
29	61930010	Hose Clamp		1

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
33	47610435	Squeegee Hose 28 x 1150 and Couplers		1
34	21010065	Filter Cap		1
35	60120403	Screw M4 x 10		3
36	47800010	Filter Cap Gasket		1
37	20110070	Float		1
38	47900010	Float Filter		1
39	20110060	Rod w/Plate		1
40	63606112	Motor Carbon Brush		2
41	61910005	Hose Clamp		1

# Solution Tank and Water Unit

1310-10 R00



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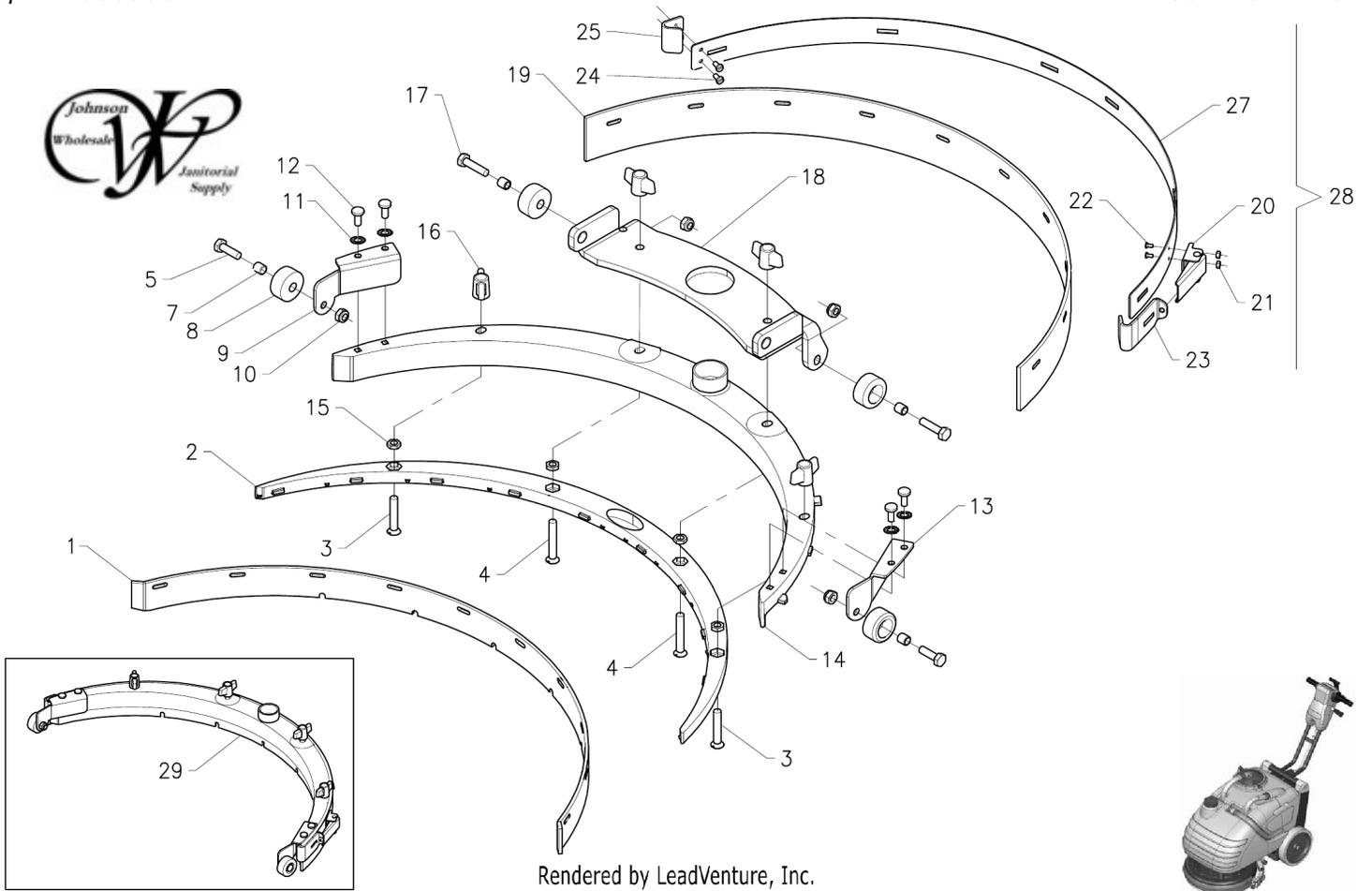
## Solution Tank and Water Unit

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	62350010	Solution Tank Cover		1
2	47313410	Solution Tank		1
3	60190310	Screw M3.9 x 14		4
4	61940004	Hose Clip		1
5	63714002	Eye Support		2
6	62370008	Drain Plug Gasket		1
7	62350009	Plug		1
8	60310004	Washer		4
9	60180603	Screw M6 x 16 INOX		4
10	62360060	Nipple		2
11	62310006	Solution Valve		1
12	61820006	Lever		1
13	47900190	Plastic Filter Body		1
14	47900180	Plastic Filter Cartridge		1
15	47900210	O-Ring		1
16	47900200	Filter Base		1
17	62340050	Straight Fitting		1
18	47630740	Hose 8 x 450		1
19	47532050	Solenoid Valve Assembly		1
20	47597010	Connector		1
21	47522030	Solenoid Valve Coil		1
22	47512090	Solenoid Valve Body	Complete Solenoid Valve Use P/N 47532050	1
23	62340260	Bent Fitting		2
24	60110403	Screw M4 x 14 INOX		2
25	60140409	Screw M4 x 8		1
26	60504001	Lock Washer		1

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
27	60220403	Lock Nut INOX		2
28	21302020	Solenoid Bracket		1
29	47900170	Filter Assembly		1

# Squeegee Assembly From S/N 17000990 S/N 17000990

1304-10 R02



## Squeegee Assembly From S/N 17000990

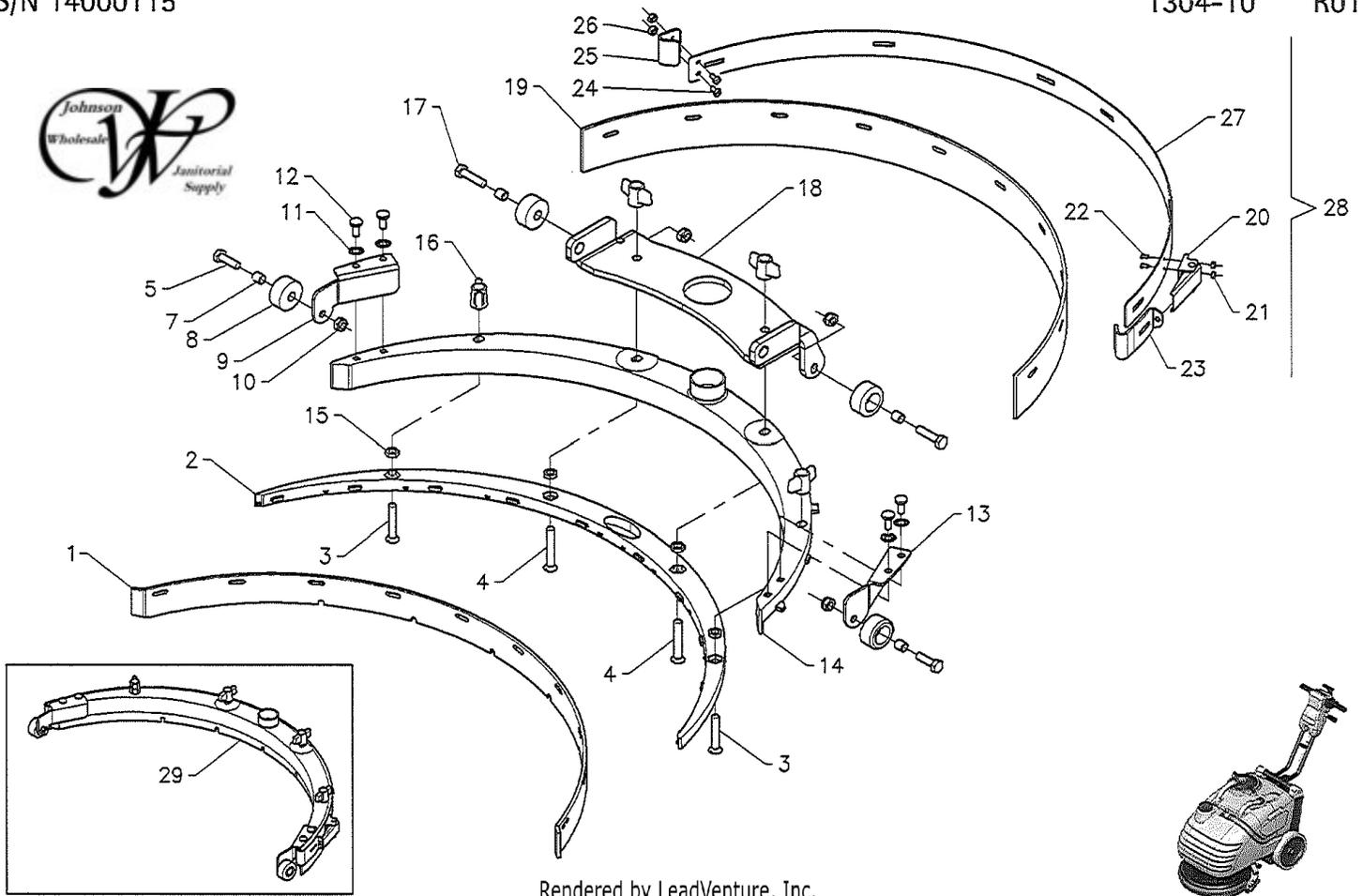
Ref Number	Part Number	Part Description	Context Notes	Quantity
1	48413030	Polyurethane Front Squeegee Rubber (25.59" x 1.14" x .12")		1
2	48213020	Inner Rubber Holder Support		1
3	60170605	Screw M6 x 35 INOX		2
4	60170606	Screw M6 x 40 INOX		2
5	60110611	Screw M6 x 20 INOX		2
7	47110010	Bushing		4
8	46550010	Squeegee Wheel (Soft)		4
	46550020	Squeegee Wheel (Hard)		AR
9	21304020	Squeegee Wheel Support Right		1
10	60220602	Lock Nut INOX		4
11	60505003	Lock Washer		4
12	60140509	Screw M5 x 12 INOX		4
13	21304030	Squeegee Wheel Support Left		1
14	48213010	Squeegee Body		1
15	60210601	Nut INOX		4
16	61706004	Wing Nut		4
17	60110616	Screw M6 x 25 INOX		2
18	21305060	Squeegee Coupling		1
19	48413040	Polyurethane Rear Squeegee Rubber (27.83" x 1.73" x .12")		1
20	62200006	Latch Assembly		1
21	60210201	Nut		2
22	60170306	Screw M2.5 x 8 INOX		2
23	21304010	Rear Squeegee Blade Coupler		1
24	60170308	Screw M2.5 x 4 INOX		2
25	21304040	Rear Squeegee Blade Hook		1
27	48313010	Rear Squeegee Blade		1
28	V8313010	Rear Squeegee Blade Assembly		1
29	V8213010	Squeegee Assembly		1

# Squeegee Assembly Up to S/N 17000989

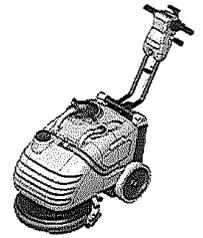
S/N 14000115

1304-10

R01



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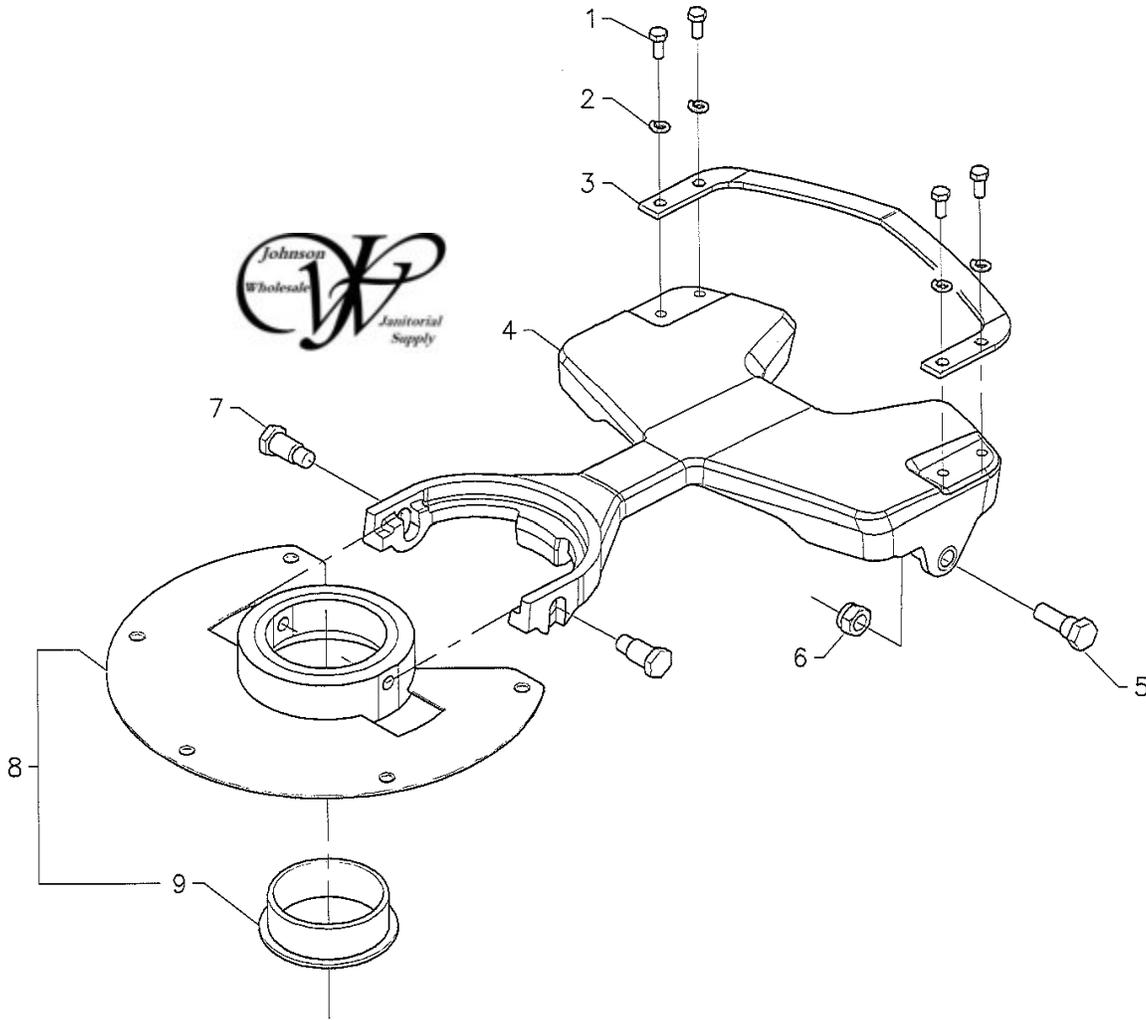
## Squeegee Assembly Up to S/N 17000989

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	48413030	Polyurethane Front Squeegee Rubber (25.59" x 1.14" x .12")		1
2	48213020	Inner Rubber Holder Support		1
3	60170605	Screw M6 x 35 INOX		2
4	60170606	Screw M6 x 40 INOX		2
5	60110611	Screw M6 x 20 INOX		2
7	47110010	Bushing		4
8	46550010	Squeegee Wheel (Soft)		4
	46550020	Squeegee Wheel (Hard)		
9	21304020	Squeegee Wheel Support Right		1
10	60220602	Lock Nut INOX		4
11	60505003	Lock Washer		4
12	60140509	Screw M5 x 12 INOX		4
13	21304030	Squeegee Wheel Support Left		1
14	48213010	Squeegee Body		1
15	60210601	Nut INOX		4
16	61706004	Wing Nut		4
17	60110616	Screw M6 x 25 INOX		2
18	21305060	Squeegee Coupling		1
19	48413040	Polyurethane Rear Squeegee Rubber (27.83" x 1.73" x .12")		1
20	62200006	Latch Assembly		1
21	60210201	Nut		2
22	60170306	Screw M2.5 x 8 INOX		2
23	21304010	Rear Squeegee Blade Coupler		1
24	60170306	Screw M2.5 x 8 INOX		2
25	21304040	Rear Squeegee Blade Hook		1
26	60210201	Nut		2
27	48313010	Rear Squeegee Blade		1
28	V8313010	Rear Squeegee Blade Assembly		

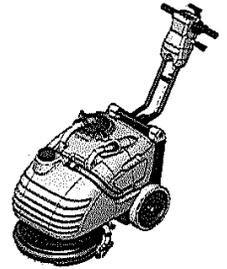
<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
Not Shown	V8213010	Squeegee Assembly		1

Squeegee Control Assembly

1305-10 R00



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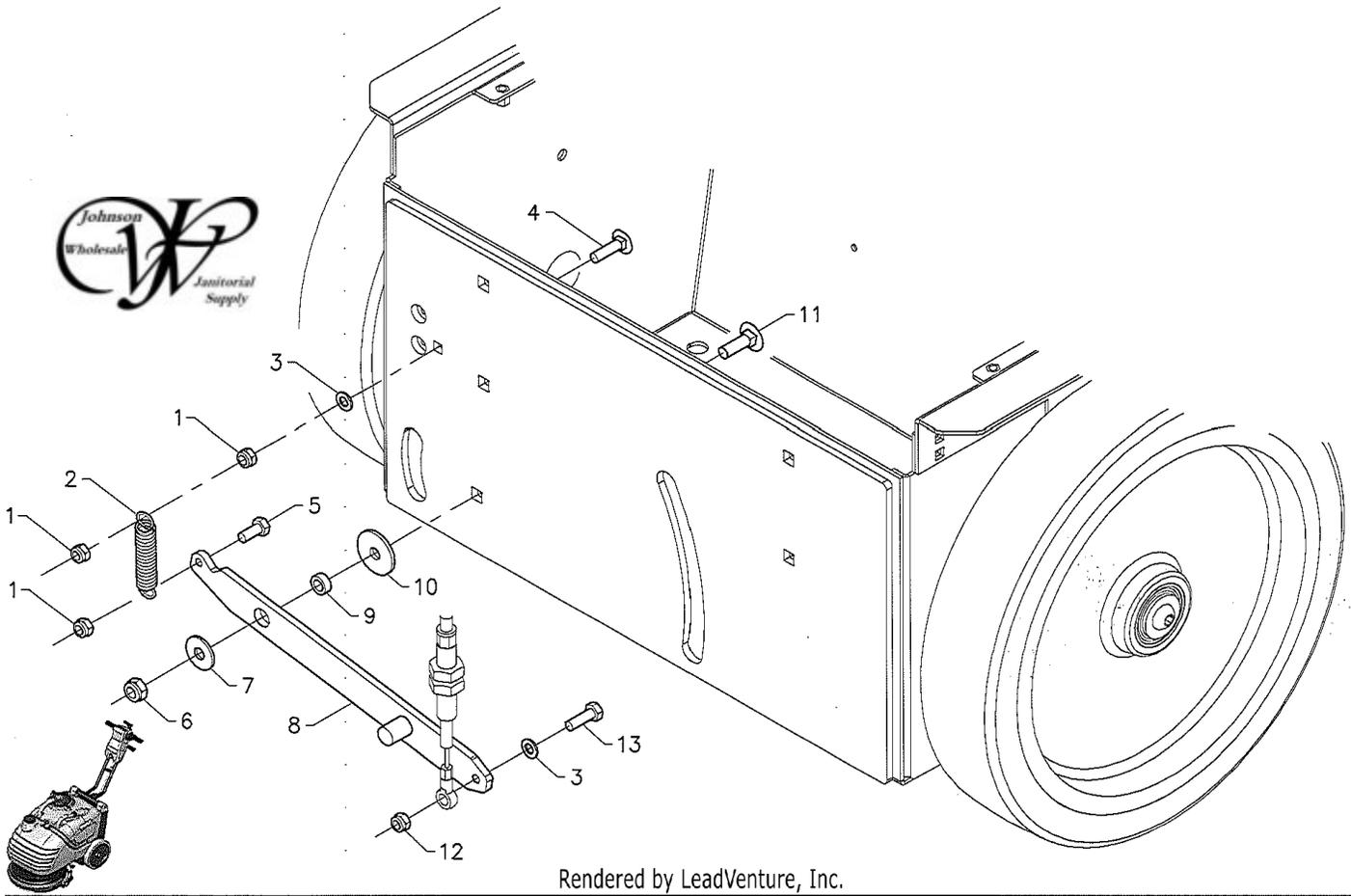


## Squeegee Control Assembly

<b>Ref Number</b>	<b>Part Number</b>	<b>Part Description</b>	<b>Context Notes</b>	<b>Quantity</b>
1	60110503	Screw M5 x 12 INOX		4
2	60505003	Lock Washer		4
3	21305080	U-Shaped Squeegee Lifting Bracket		1
4	21305010	Squeegee Arm		1
5	20203050	Stud Bolt		2
6	60220803	Lock Nut		2
7	21305050	Stud Bolt		2
8	V1305001	Arm Joint Assembly		1
9	47113010	Plastic Bushing		1

# Squeegee Lever Assembly

1305-20 R00



## Squeegee Lever Assembly

Ref Number	Part Number	Part Description	Context Notes	Quantity
1	60220503	Lock Nut INOX		3
2	47220040	Spring		1
3	60305002	Washer		2
4	60100503	Screw M5 x 20 INOX		1
5	60110503	Screw M5 x 12 INOX		1
6	60220602	Lock Nut INOX		1
7	60306008	Washer		1
8	21305090	Squeegee Lift Arm		1
9	47113020	Bushing		1
10	60306011	Washer INOX		1
11	60100611	Screw M6 x 20 INOX		1
12	60220503	Lock Nut INOX		1
13	60110507	Screw M5 x 16 INOX		1



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