

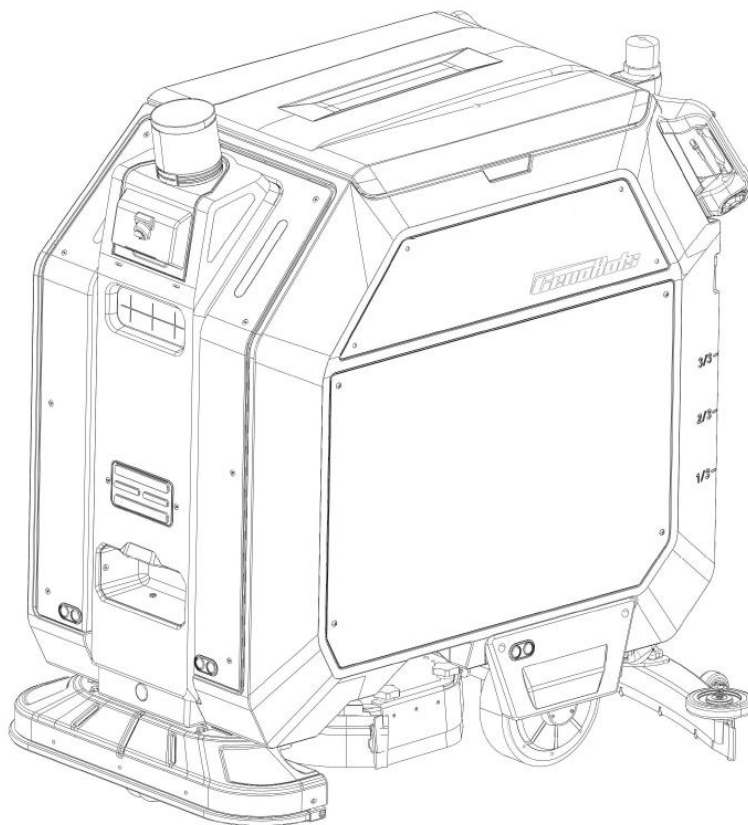


Clean like a pro

L50

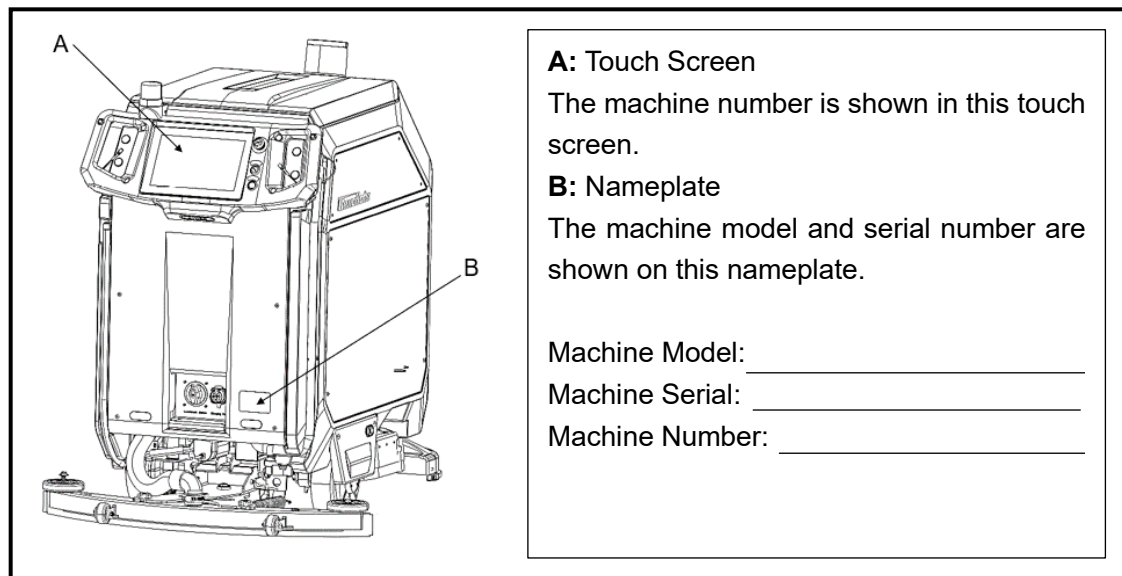
Autonomous Scrubber Dryer

Parts Manual



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How to order parts

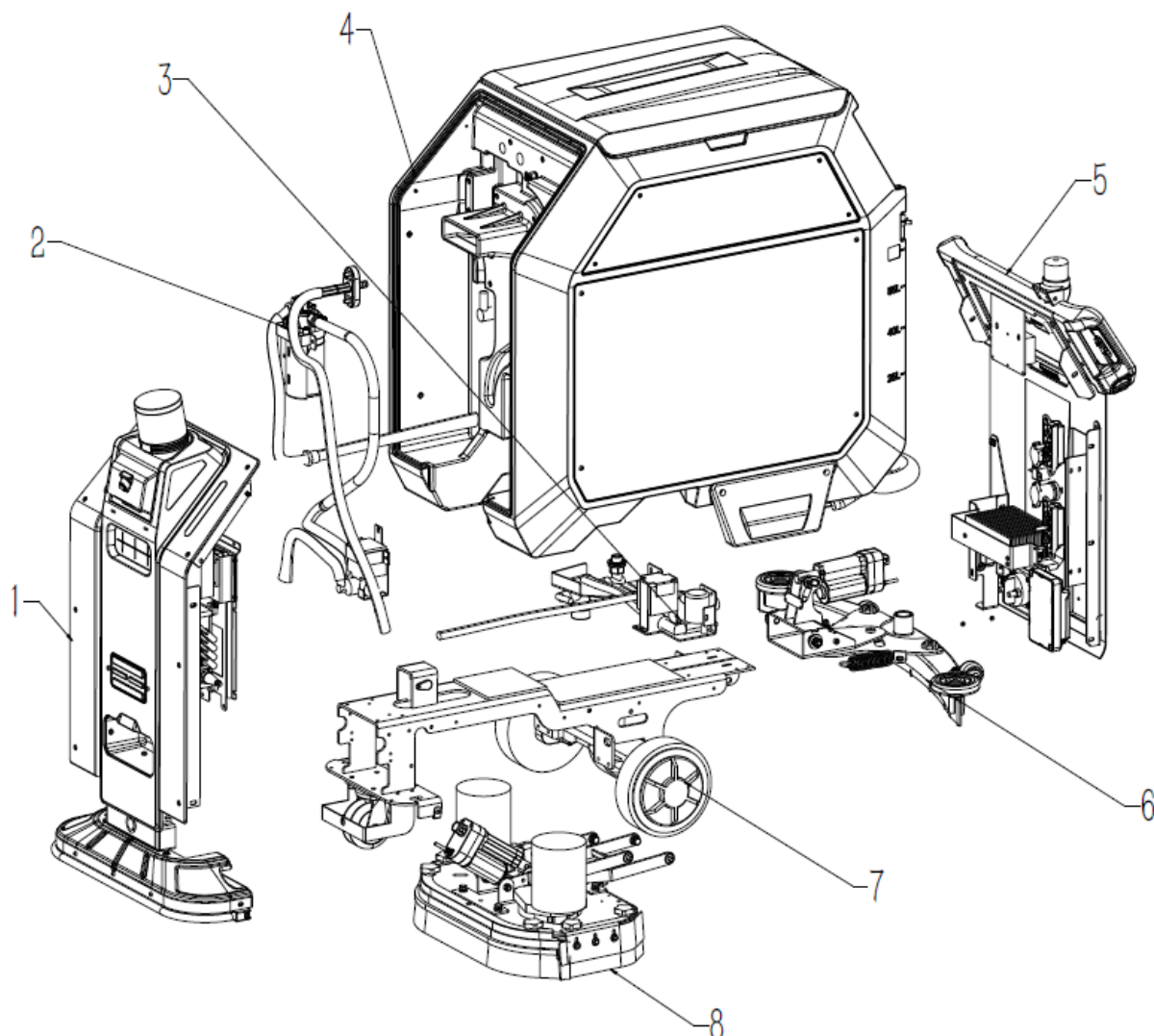
⚠ WARNING: Use accessories and consumables supplied or authorized by CenoBots. The use of other accessories may impair safety.

The following steps should be followed:

1. Identify the machine model, number, and serial number.
2. Use the part number in this manual and identify the quantity.

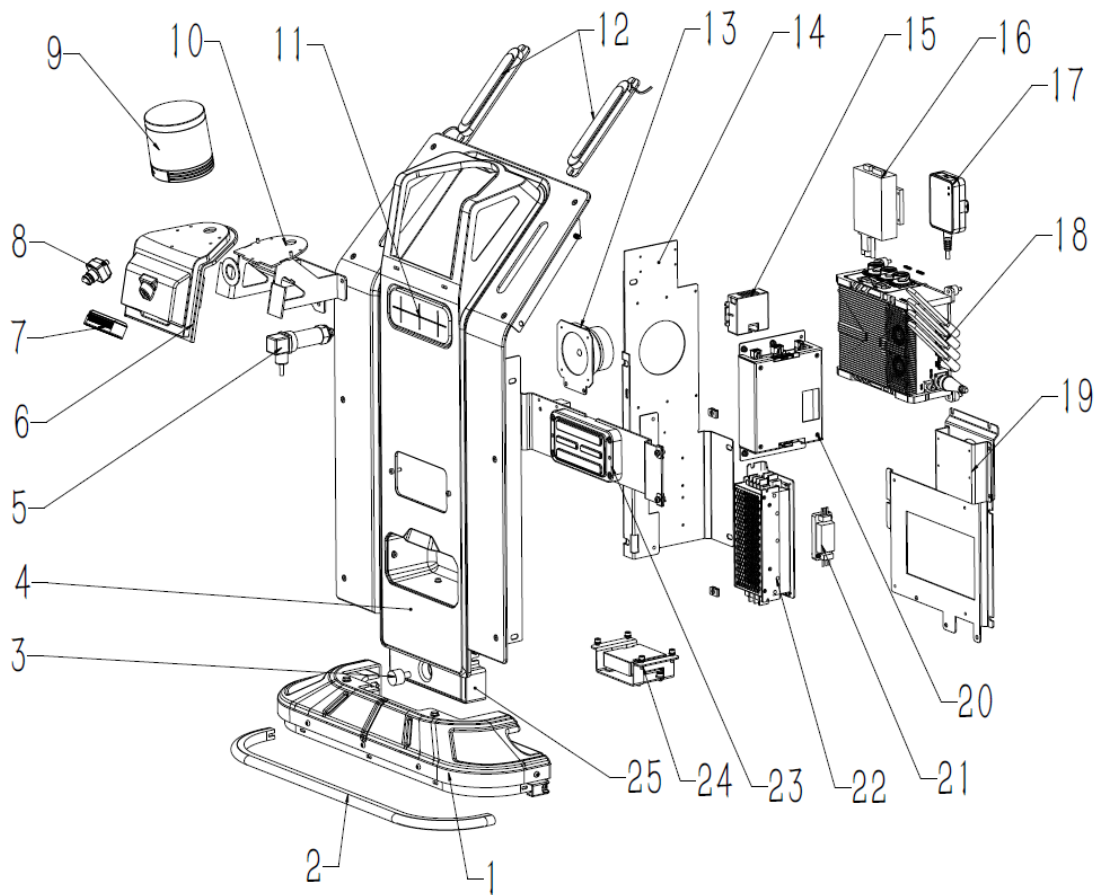
*** - Indicate that this part has multiple options available. Other accessories can be found in the accessories section.**

Overview



Item	Description	Qty.
1	Front Control Unit Assembly	1
2	Automatic Drain Assembly	1
3	Solution Connection Assembly	1
4	Water Tank Assembly	1
5	Rear Control Unit Assembly	1
6	Squeegee Assembly	1
7	Chassis Assembly	1
8	Scrub Head Assembly	1

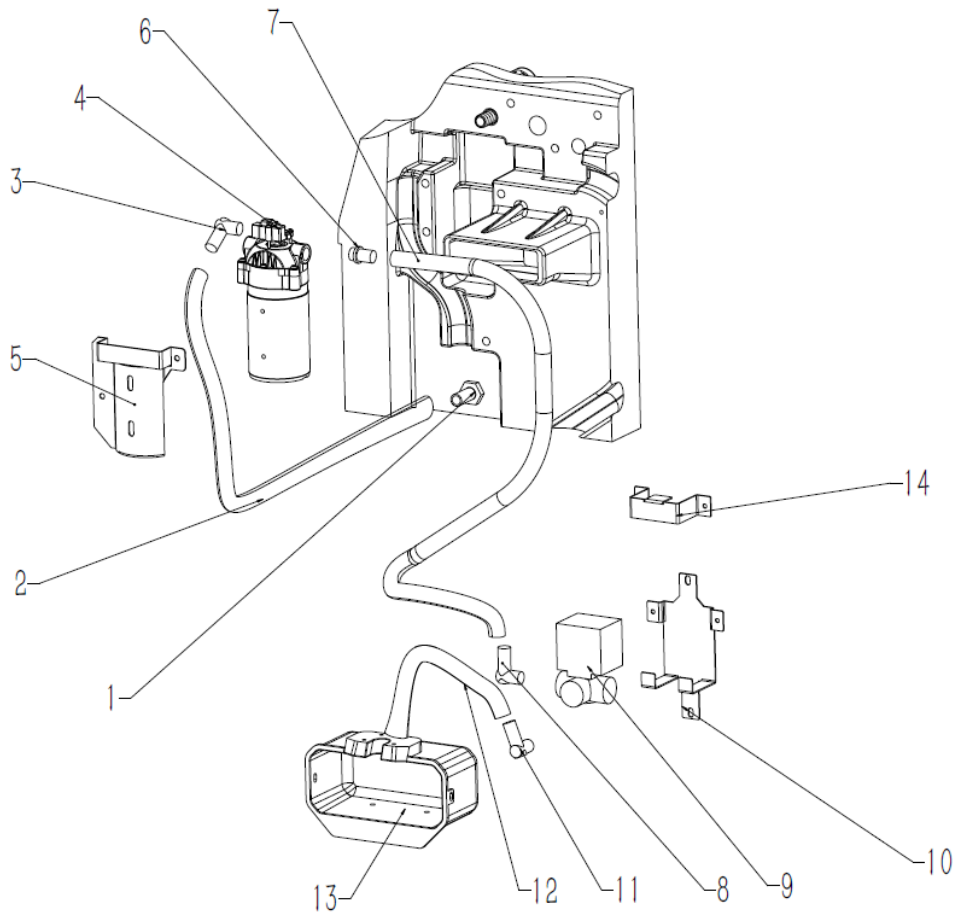
Front Control Unit



Item	Part No.	Description	Qty.
1	252060307	Rotomolded Bumper	1
2	103090013	Bumper Sensor, 24VDC	1
3	103070003	Supplementary Light, 10W 24VDC	1
4	252060107	Front Cover	1
5	552910017	Vacuum Sensor, 24VDC	1
6	252060108	Camera Mounting Bracket, Plastic	1
7	103130001	Front Depth Camera, 5VDC	1
8	103130000	Front Camera, 5VDC	1
9	103090003	3D LiDAR, 24VDC	1
10	252010107	3D LiDAR Mounting Bracket	1
11	252010109	Shield, Rubber	1
12	552920002	Front Indicator Light, 24VDC	2
13	103070005	Speaker, 20W	1
14	252010112	Bracket	1
15	305010002	Loudspeaker Power Amplifier, 24VDC	1
16	103100003	RS-485 to RS-232 Converter, 24VDC	1
17	103100002	3D LiDAR Controller Box with LiDAR Cable, 24VDC	1
18	103080000	ACU, 24VDC	1
19	252010115	Bracket	1

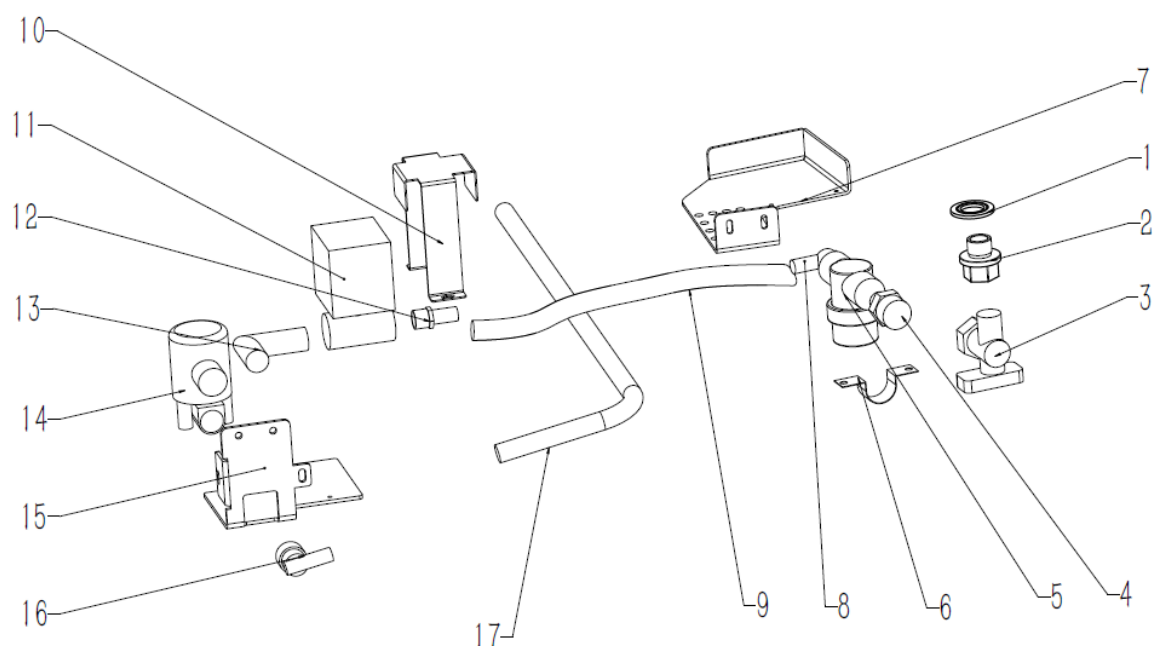
20	305020004	ECU, 24VDC	1
21	103010004	DC-DC Converter Module, 24VDC, 50W	1
22	103010003	DC-DC Converter Module, 24VDC, 150W	1
23	251110314	Charging Plates, Automatic Charging	1
24	305010016	IMU, 24VDC	1
25	252060110	Supplementary Light Housing, Plastic	1

Automatic Drain System



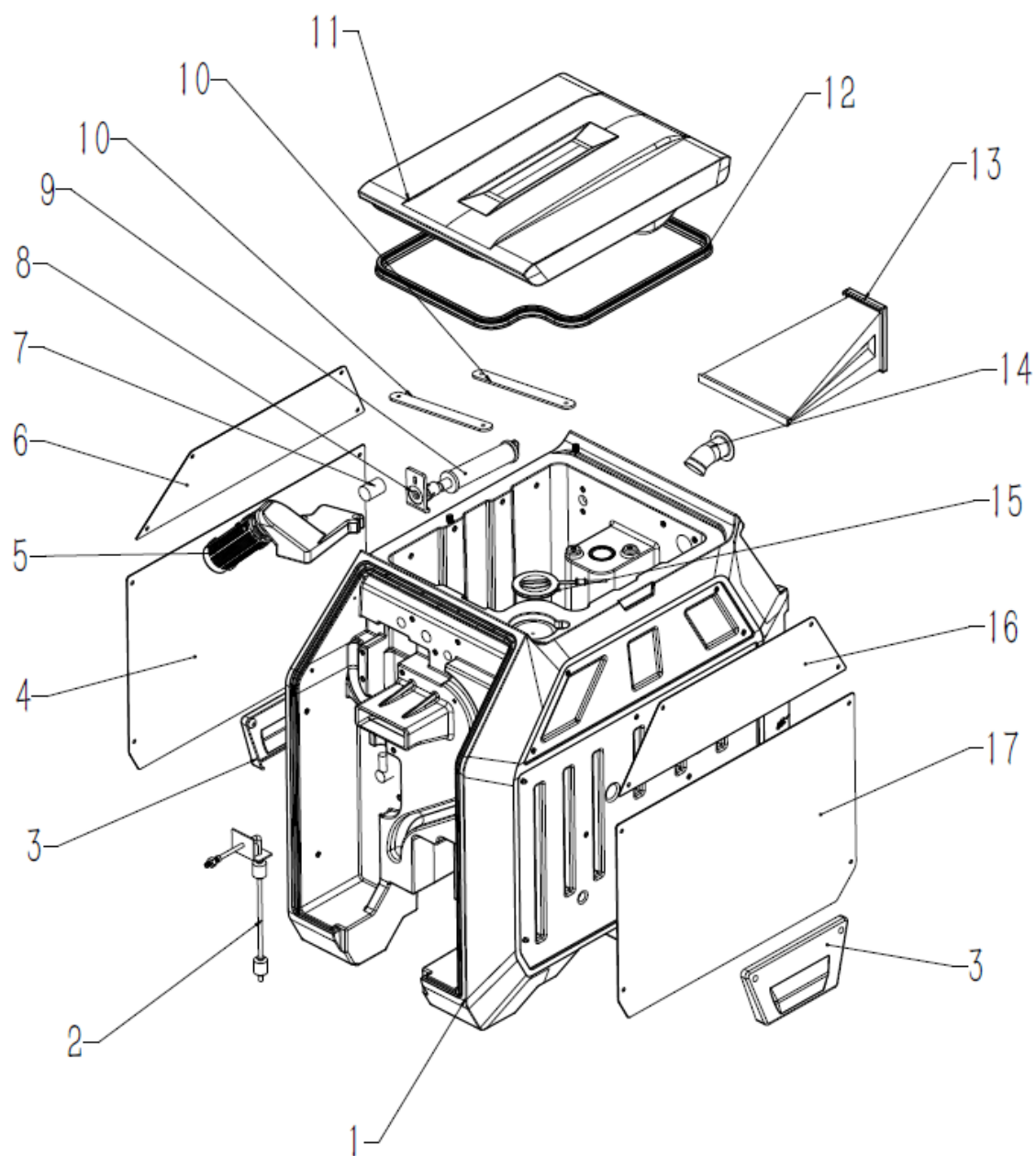
Item	Part No.	Description	Qty.
1	102050008	Connector	1
2	102050020	Automatic Drain Hose Part 1	1
3	102050018	Elbow Fitting	1
4	552920009	Drain Pump, 80W 24VDC	1
5	252040046	Pump Mounting Bracket	1
6	102050019	Straight Fitting	1
7	102050031	Automatic Drain Hose Part 2	1
8	102050026	Elbow Fitting	1
9	552920012	Electric Three-way Solenoid Valve, 24VDC	1
10	252040053	Electric Three-way Solenoid Valve Mounting Bracket Part 1	1
11	102050026	Tee, Plastic	1
12	102050020	Automatic Drain Hose Part 2	1
13	252060109	Drain Port Housing	1
14	252040054	Electric Three-way Solenoid Valve Mounting Bracket Part 2	1

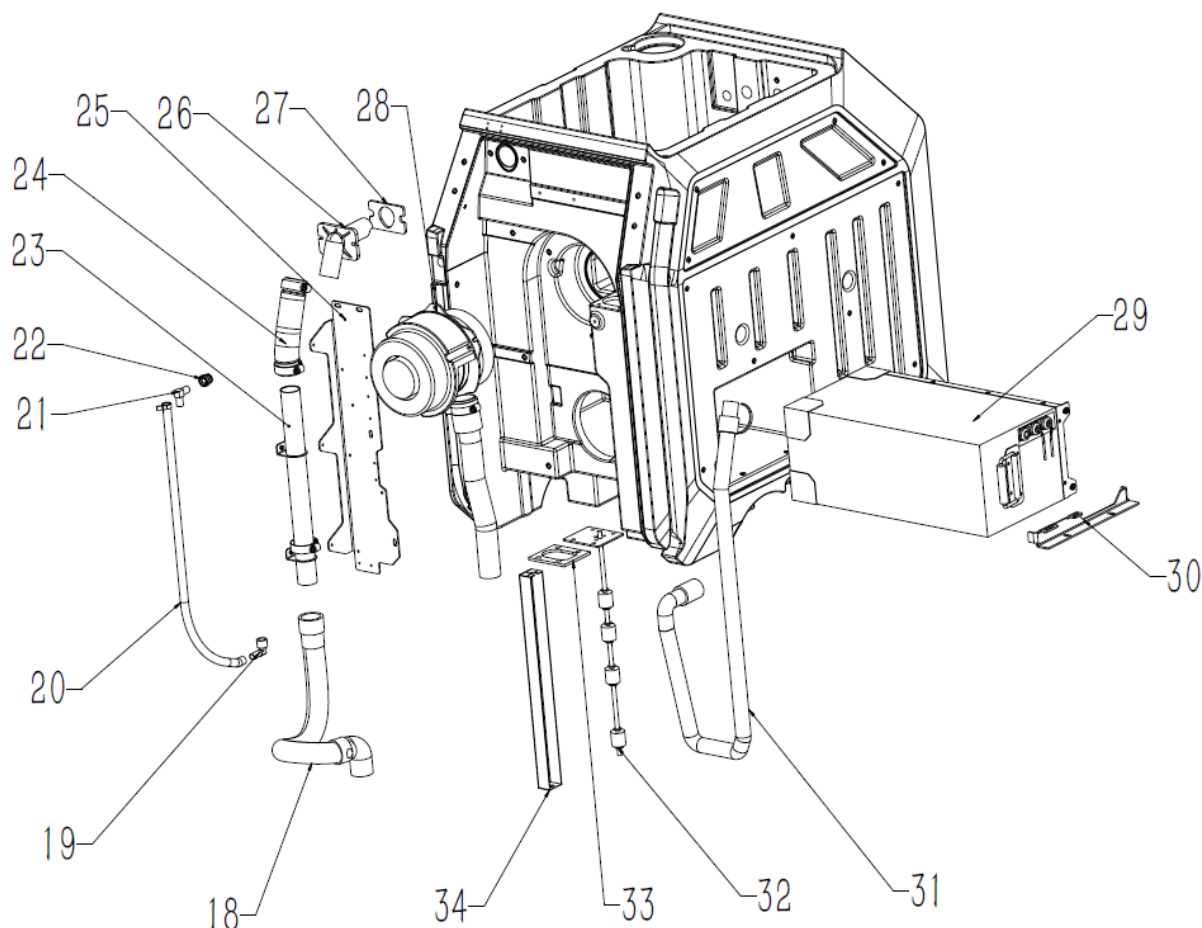
Solution Connection



Item	Part No.	Description	Qty.
1	102080025	O-ring	1
2	252040067	Connector	1
3	102130003	Manual Ball Valve	1
4	102050062	Straight Fitting	1
5	102100020	Solution Filter	1
6	102060130	Clamp	1
7	252040066	Solution Filter Mounting Bracket	1
8	102050014	Elbow Fitting	1
9	102050029	Solution Hose	1
10	252040033	Electric Ball Valve Mounting Bracket	1
11	552920011	Electric Ball Valve, 24VDC	1
12	102050015	Straight Fitting	1
13	102050016	Elbow Fitting	1
14	552920010	Solenoid Valve, 24VDC	1
15	252040013	Solenoid Valve Mounting Bracket	1
16	102050017	Elbow Fitting	1
17	102050029	Solution Hose	1

Water Tank

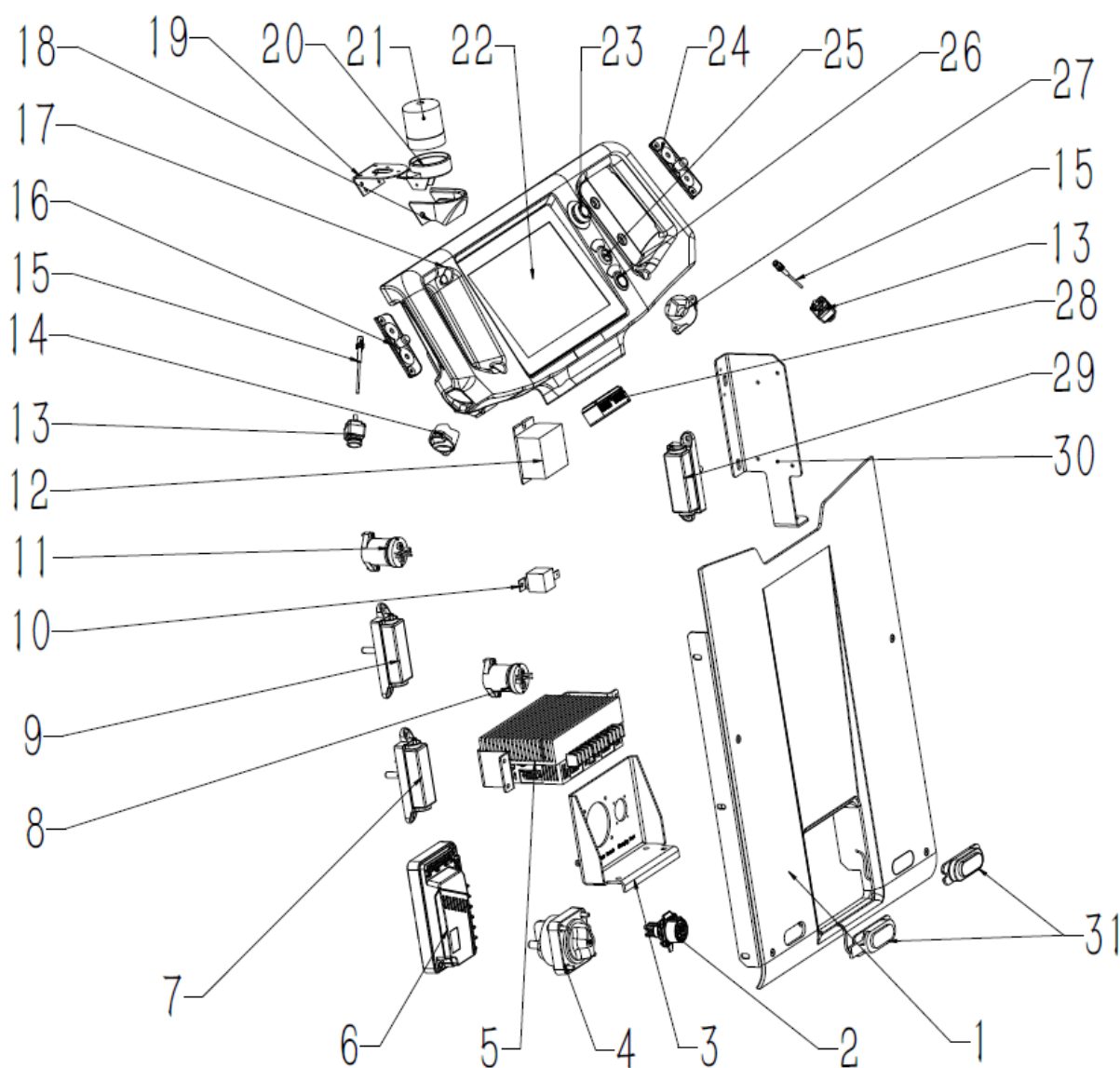




Item	Part No.	Description	Qty.
1	252040001	Solution/Recovery Tank, PE	1
2	552040024	Recovery Tank Float Sensor, 24VDC	1
3	252060301	Wheel Cover, PE	2
4	252060305	Right Lower Cover, SUS304	1
5	102070018	Recovery Tank Float Kit	1
6	252060308	Right Upper Cover, SUS304	1
7	102100001	Vacuum Sensor Filter, G3/4	1
8	152040049	Recovery Tank Filter Base	1
9	252040050	Recovery Tank Filter	1
10	252040065	Recovery Tank Lid Strap	2
11	252040020	Recovery Tank Lid, PE	1
12	102080003	Recovery Tank Seal, Rubber	1
13	252040034	Debris Filter Bag	1
14	252040036	Bent Hose, Rubber	1
15	252040029	Solution Tank Lid, Rubber, Yellow	1
16	252060304	Left Upper Cover, SUS304	1
17	252060303	Left Lower Cover, SUS304	1
18	102050024	Corrugated Vacuum Hose	1
19	102050017	Elbow Fitting	1
20	102050009	Solution Tank Water Level/Drain Hose, PVC	1

21	102050010	Elbow Fitting, Plastic	1
22	252040035	Rubber Plug	1
23	252025510	Vacuum Pipe, SUS304	1
24	252025506	Vacuum Hose, Rubber	1
25	252025002	Bracket	1
26	252040010	Tube, Plastic	1
27	252040011	Gasket, Rubber	1
28	103170010	Vacuum Motor, 370W 24VDC	1
29	103010008	Battery	1
30	252040028	Battery Hold-down Bracket	1
31	102050025	Recovery Tank Drain Hose	1
32	552040027	Solution Tank Float Sensor, 24VDC	1
33	252040017	Gasket, Rubber, Solution Tank Float Sensor	1
34	252040016	Float Sensor Protective Cover, SUS304	1

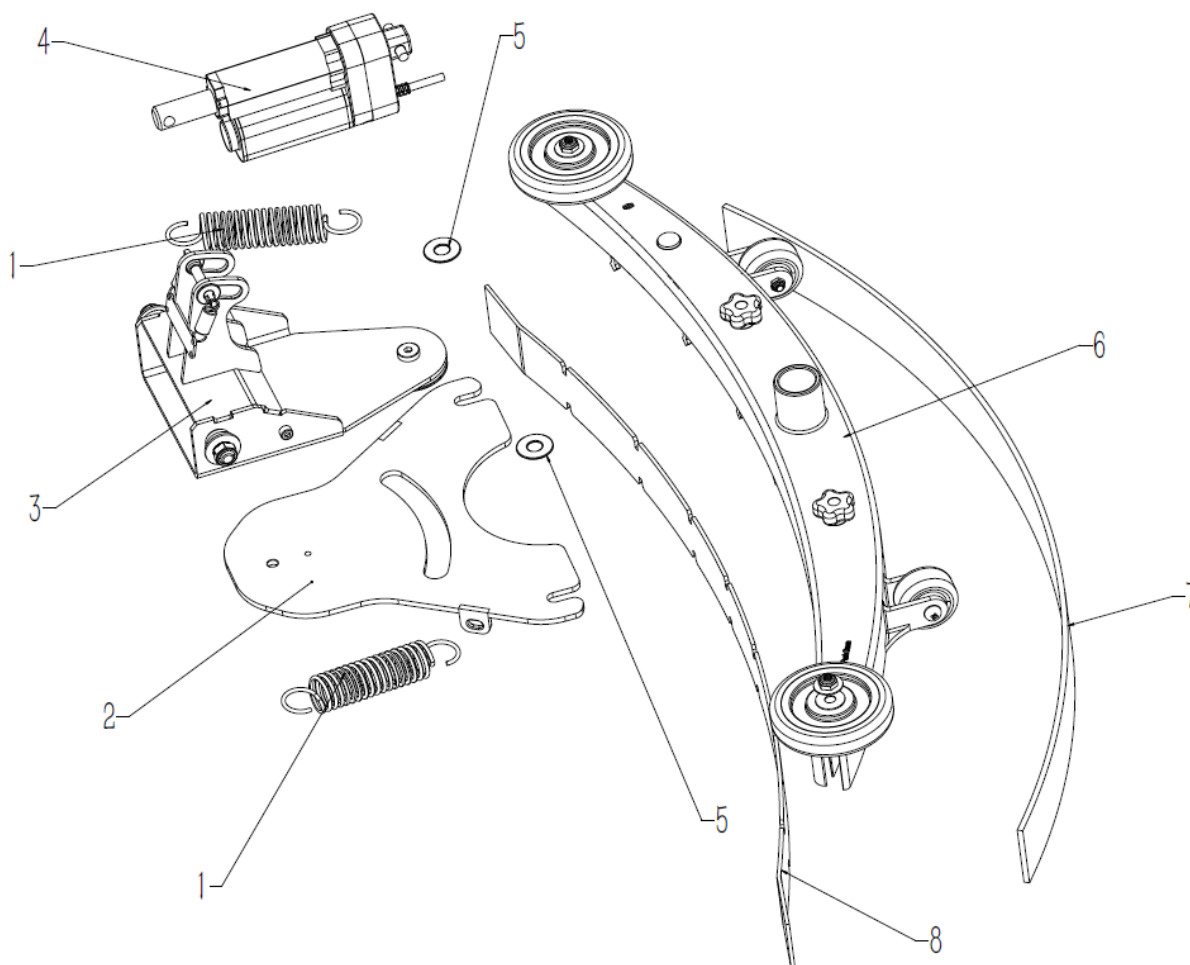
Rear Control Unit



Item	Part No.	Description	Qty.
1	252060201	Rear Cover	1
2	103030094	Manual Charging Port	1
3	252025001	Pedal, Bracket	1
4	103020000	Load-break Switch, 300A	1
5	103010005	Driving Wheel Driver, 24VDC	1
6	103010006	Motor Driver, 24VDC	1
7	103040006	Fuse, 70A 24VDC	1
8	103110002	Contactator, 100A 24VDC	1
9	103040007	Fuse, 40A 24VDC	1
10	103110001	Contactator, 40A 24VDC	1
11	103110002	Contactator, 100A 24VDC	1
12	103030029	Terminal Block	1
13	103130002	Camera, 5VDC	2
14	252060205	Left Camera Mounting Bracket, Plastic	1

15	103050007	Camera Cable, 3m	2
16	301050002	Left Assist Power Button Assembly	1
17	252060202	Rotomolded Handle, PE	1
18	252025415	Warning Light Base Part 1, Rubber	1
19	252025413	Warning Light Base Part 2	1
20	252025414	Warning Light Base Part 3, Rubber	1
21	552920004	Warning Light, Yellow Light, 24VDC	1
22	103080001	Touch Screen, 10.1in, 24VDC	1
23	552910025	Emergency Stop Button	1
24	301050001	Right Assist Power Button Assembly	1
25	552910026	Key Switch	1
26	552910005	Automatic/Manual Mode Switch	1
27	252060203	Left Camera Mounting Bracket, Plastic	1
28	103130001	Depth Camera, 5VDC	1
29	103040005	Fuse, 125A 24VDC	1
30	252025003	Fuse Mounting Bracket	1
31	552920003	Rear Indicator Light, 24VDC	2

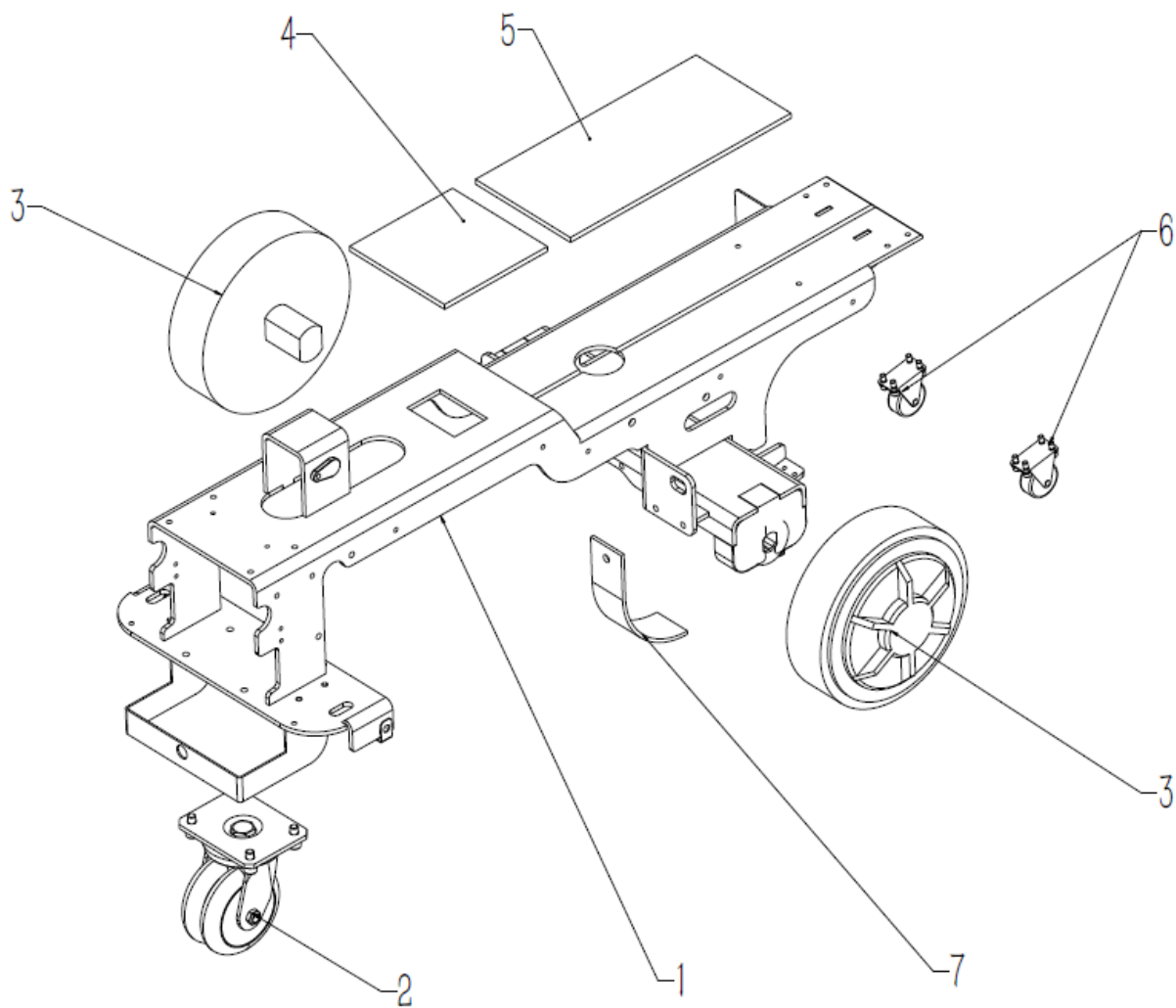
Squeegee Group



Item	Part No.	Description	Qty.
1	102040022	Spring	2
2	252020101	Squeegee Bracket Kit, Width	1
3	252020200	Squeegee Bracket Kit, Lift	1
4	103170004	Electric Linear Actuator, Squeegee Lifting, Stroke 50mm, 24VDC	1
5	252020003	Washer, SUS304, 70	2
6	102090005	Squeegee, 800*	1
7	102090007	Rear Squeegee Blade, LINATEX®(Red), 800*	1
	102090003	Rear Squeegee Blade, PRIMOthane® (Blue), 800*	1
8	102090006	Front Squeegee Blade, LINATEX®(Red), 800 *	1
	102090002	Front Squeegee Blade, PRIMOthane® (Blue), 800*	1

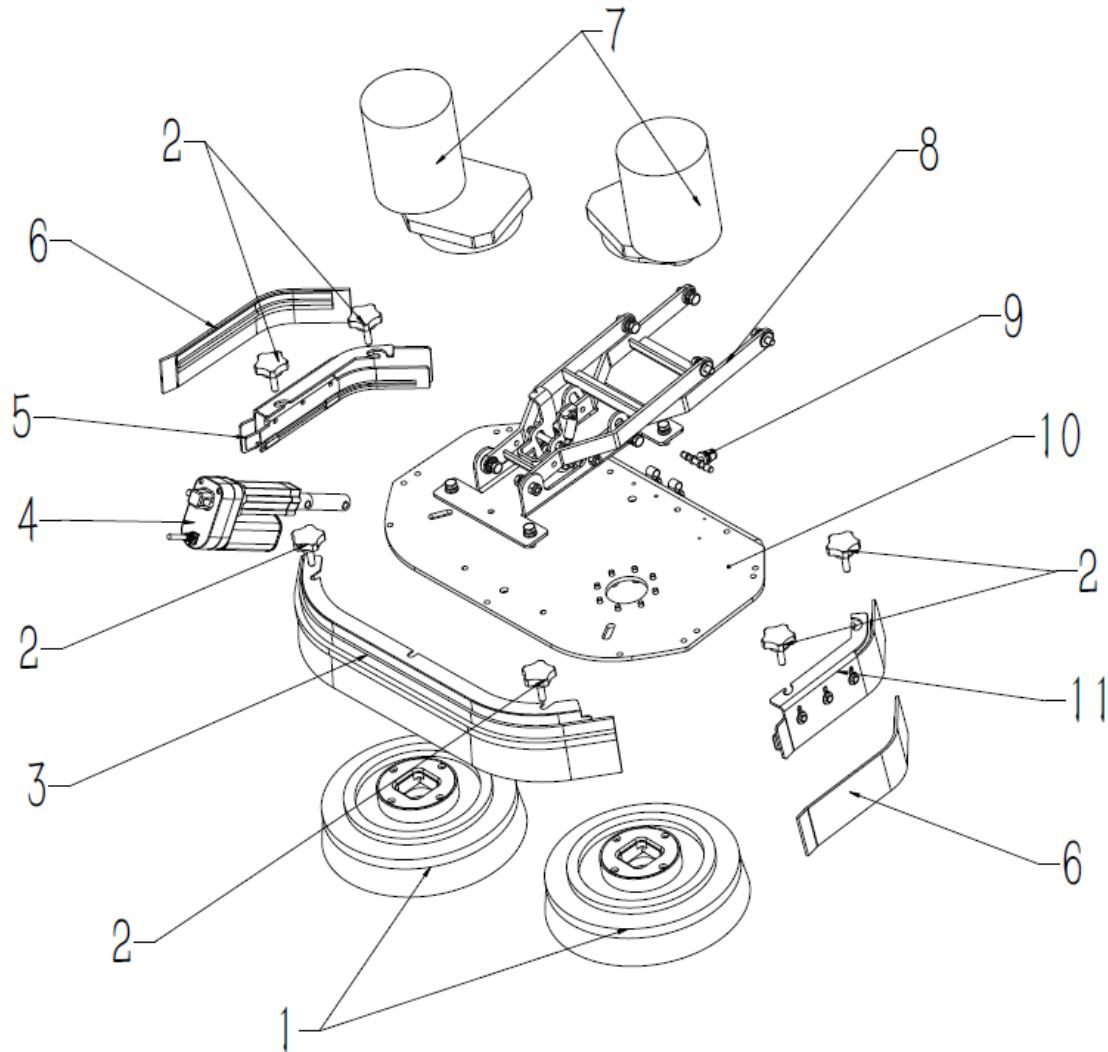
* - Indicate that this part has multiple options available. Other accessories can be found in the accessories section.

Chassis



Item	Part No.	Description	Qty.
1	252010101	Main Frame	1
2	102060027	Castor, 4 inches	1
3	103170009	Drive Wheel, 8 inches, 250W 24VDC	2
4	201010002	Front Rubber Cushion	1
5	201010001	Rear Rubber Cushion	1
6	102060028	Support Wheel, 1.5 inches	2
7	252010123	Conductive Rubber Strip	1

Scrub Head



Item	Part No.	Description	Qty.
1	-	Disk Brush*, 9.5 inches	2
2	102060048	Knob, M8*16	6
3	102110003	Front Skirt	1
4	103170016	Electric Linear Actuator, Scrub Head Lifting, Stroke 80mm, 24VDC	1
5	301030015	Right Skirt Bracket	1
6	252030033	Right Skirt Blade	2
7	103170015	Brush Motor, 300W, 24VDC	2
8	301060001	Lifting Structure Kit	1
9	102050043	Tee	1
10	252030011	Plate	1
11	301030014	Left Skirt Bracket	1

*** - Indicate that this part has multiple options available. Other accessories can be found in the accessories section.**

Accessories

Item	Part No.	Description	Type	Qty.
1	103010001	Manual Charger, 100~240VAC, 28.8VDC 30A	Standard	1
Brush & Pad				
2	202110004	Disk Brush, White	Standard	2
3	201010006	Disk Brush, Black	Optional	2
4	202110005	Pad Driver	Standard	2
5	102110002	Pad, Red	Standard	2
6	102110001	Pad, White	Standard	2
Squeegee & Blade				
7	102090005	Squeegee, 800	Standard	1
8	102090006	Front Squeegee Blade, LINATEX®(Red), 800	Standard	1
9	102090007	Rear Squeegee Blade, LINATEX®(Red), 800	Standard	1
10	102090002	Front Squeegee Blade, PRIMOthane® (Blue), 800	Standard	1
11	102090003	Rear Squeegee Blade, PRIMOthane® (Blue), 800	Standard	1
12	201010007	Squeegee, 770	Optional	1
13	252020311	Front Squeegee Blade, LINATEX®(Red), 770	Optional	1
14	252020312	Rear Squeegee Blade, LINATEX®(Red), 770	Optional	1
15	252020313	Front Squeegee Blade, PRIMOthane® (Blue), 770	Optional	1
16	252020314	Rear Squeegee Blade, PRIMOthane® (Blue), 770	Optional	1
Others				
17	252040034	Debris Filter Bag	Standard	1
18	102070030	Maintenance Brush	Standard	1
19	102070029	Vacuum Hose Cleaning Tool	Standard	1



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