

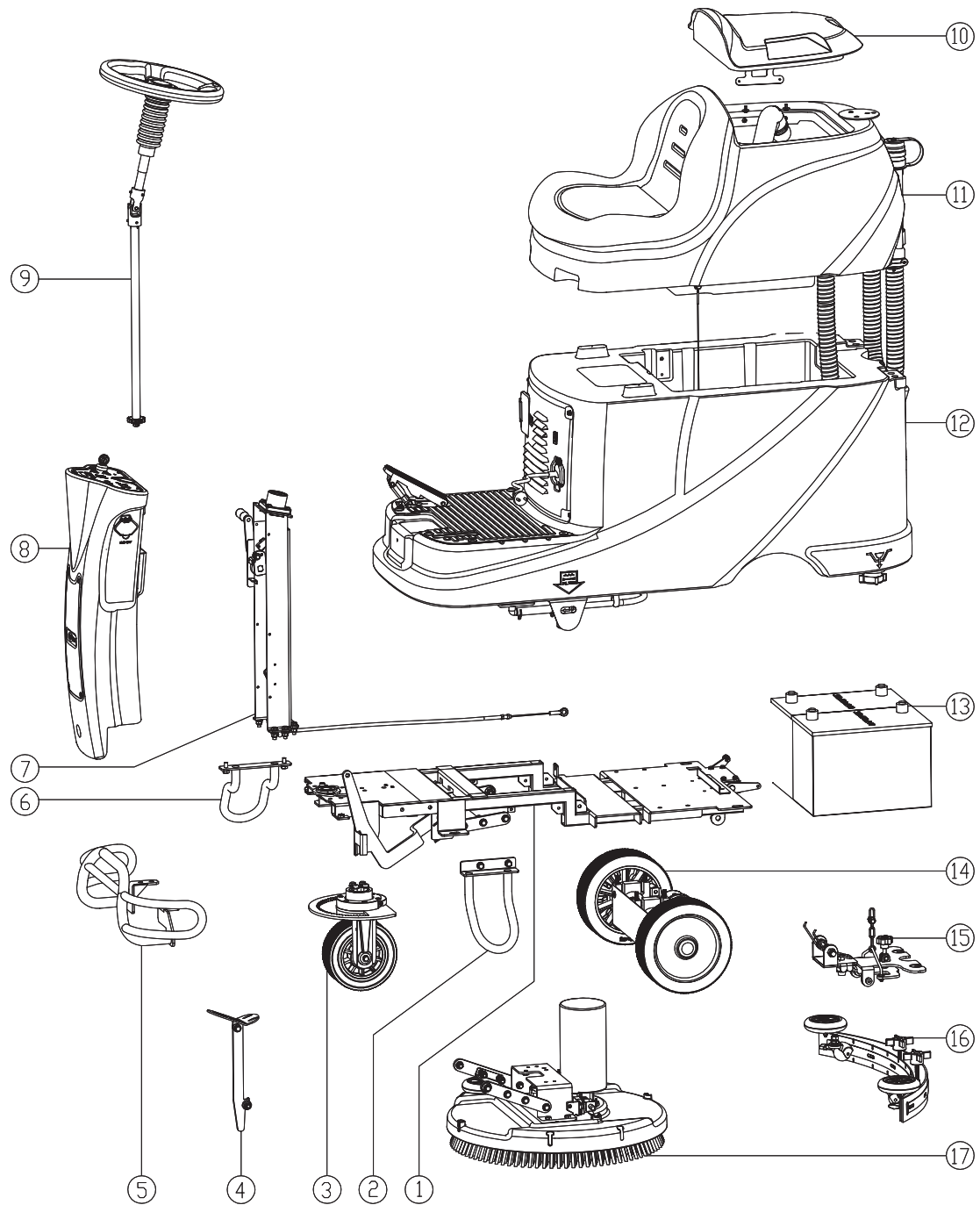
PARTS LIST



2025.06.04

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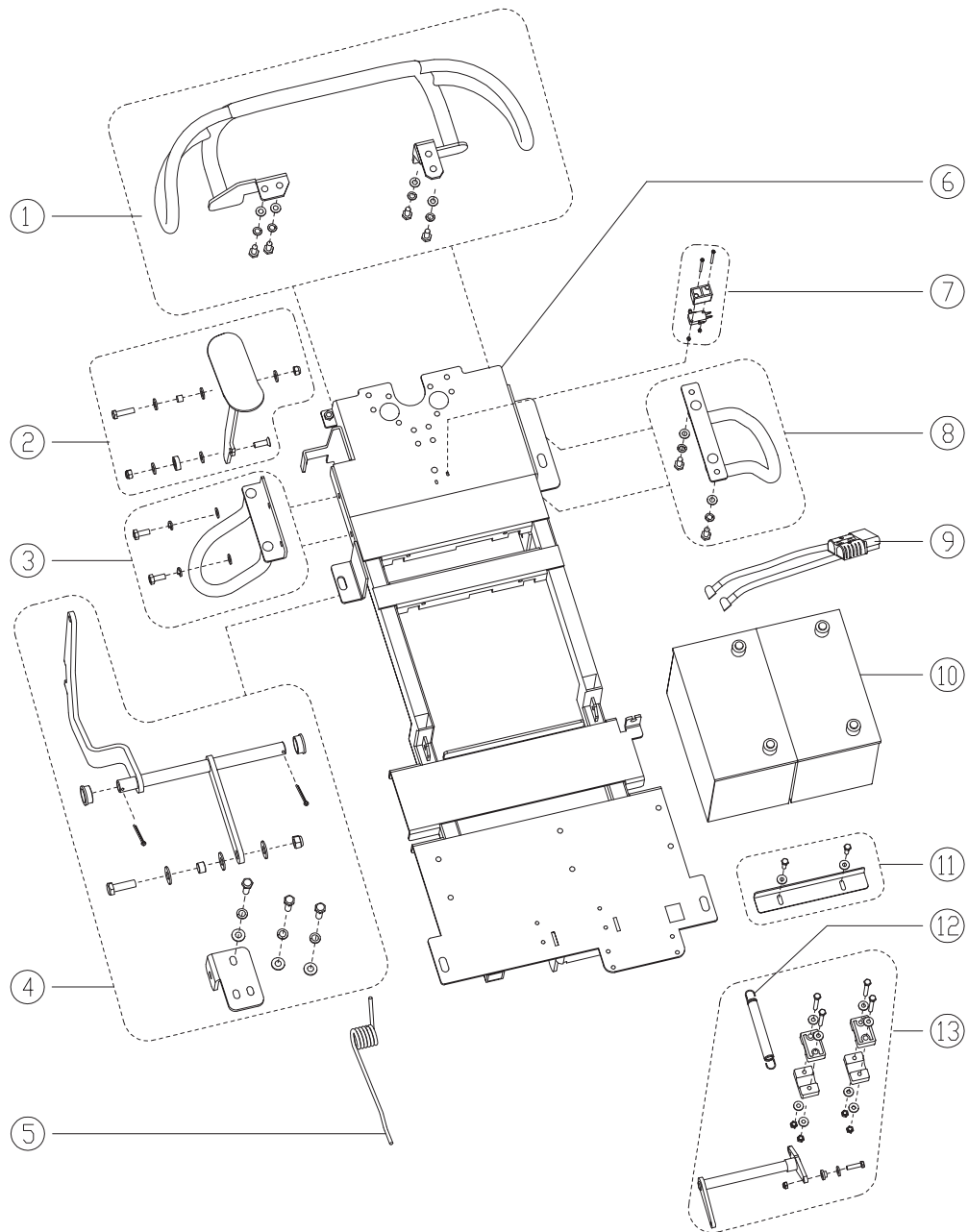
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Pos.	Artikel-Nr.	Menge	Variante	Notes
1		1	CHASSIS ASSEMBLY	[1]
2		1	LEFT BUMPER ASSEMBLY	[1]
3		1	FRONT WHEEL ASSEMBLY	[2]
4		1	BRUSH LIFTING PEDAL ASSEMBLY	[1]
5		1	KIT FRONT BUMPER	[1]
6		1	RIGHT BUMPER ASSEMBLY	[1]
7		1	FRONT MAIN FRAME ASSEMBLY	[3]
8		1	FRONT HOUSING ASSEMBLY	[4]
9		1	DIRECTION CONTROL ASSEMBLY	[5]
10		1	RECOVERY TANK COVER ASSEMBLY	[6]
11		1	RECOVERY TANK ASSEMBLY	[6]
12		1	SOLUTION TANK ASSEMBLY	[7]
13		1	BATTERIES	
14		1	DRIVE MOTOR AND REAR WHEEL ASSEMBLY	[8]
15		1	SQUEEGEE BRACKET ASSEMBLY	[9]
16		1	SQUEEGEE ASSEMBLY	[10]
17		1	BRUSH ASSEMBLY	[11]

Part Notes:

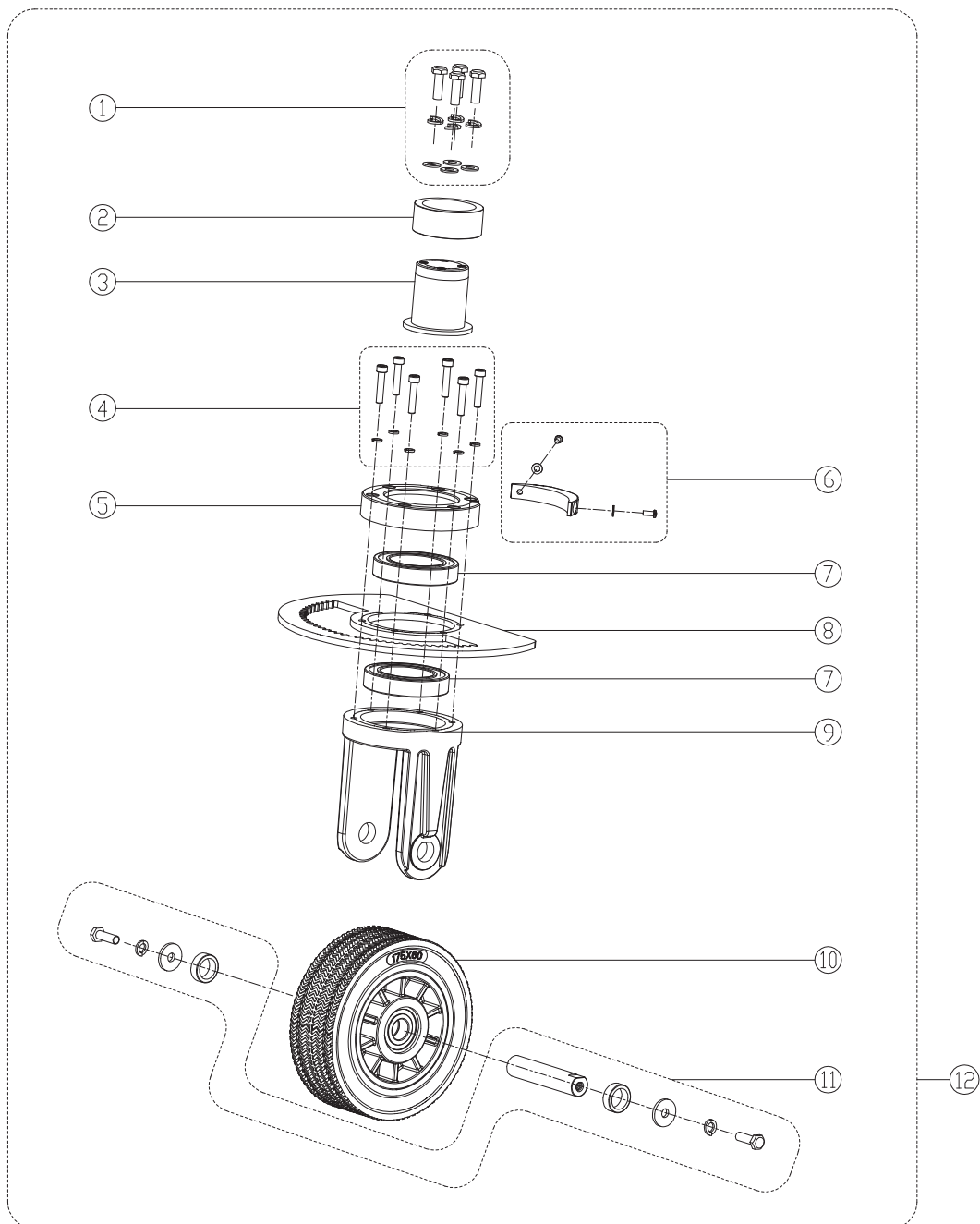
- [1] - Chassis and bumper
- [2] - Front wheel
- [3] - Front main frame
- [4] - Control housing
- [5] - Direction control
- [6] - Recovery tank
- [7] - Solution tank
- [8] - Drive motor, Rear wheel
- [9] - Squeegee bracket
- [10] - Squeegee
- [11] - Brush



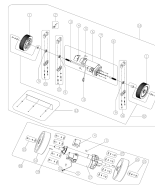
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR23055	1	FRONT BUMPER KIT	
2	VR25017	1	BRUSH LIFT PEDAL KIT	
3	VR23056	1	LEFT BUMPER KIT	
4	55947760	1	ROTARY BRACKET KIT	
5	VR25027	1	SPRING	[1]
6	VR23000	1	CHASSIS	
6	55947871	1	CHASSIS	
7	VR23057	1	MICROSWITCH KIT	
8	VR23058	1	RIGHT BUMPER KIT	
9	VS10236	1	BATTERY CONNECTIONS TPPL	[2]
9	VS10206	1	BATTERY CONNECTIONS	
10		1	Batteries	
11	VR23060	1	BATTERY BRACKET KIT	
12	VR11003	1	SQUEEGEE LIFT RESTORATION SPRING	
13	55947762	1	SQUEEGEE LIFT BRACKET KIT	

Part Notes:

- [1] - ONLY FOR AS530R-US AS STANDARD
OPTIONAL FOR OTHER COUNTRY.
- [2] - Only for TPPL Battery machines



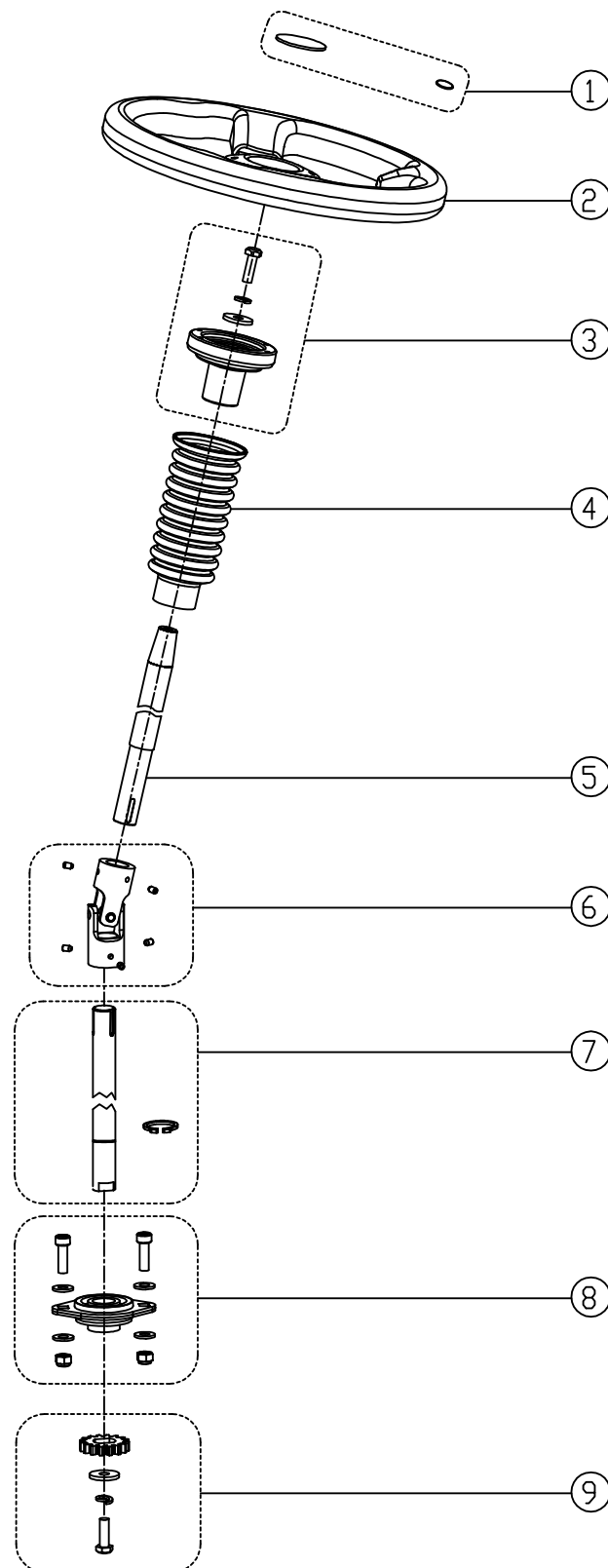
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR23061	1	KIT HARDWARE FIXED PILLARS	
2	VR23036	1	FRONT WHEEL WASHER	
3	VR23035	1	FRONT WHEEL FIXED PILLARS	
4	VR23062	1	KIT HARDWARE FRONT WHEEL BRACKET	
5	55947872	1	FIXED BEARING RING	
6	VR23047	1	KIT CONTACTOR	
7	55947873	2	BEARING	
8	55947874	1	BIG GEAR	
9	VR23031	1	FRONT WHEEL BRACKET	
10	VR23030	1	FRONT WHEEL	
10	55947875	1	FRONT WHEEL 1	
11	VR23054	1	KIT WHEEL FIXED	
12	VR23043	1	FRONT WHEEL ASSEMBLY	



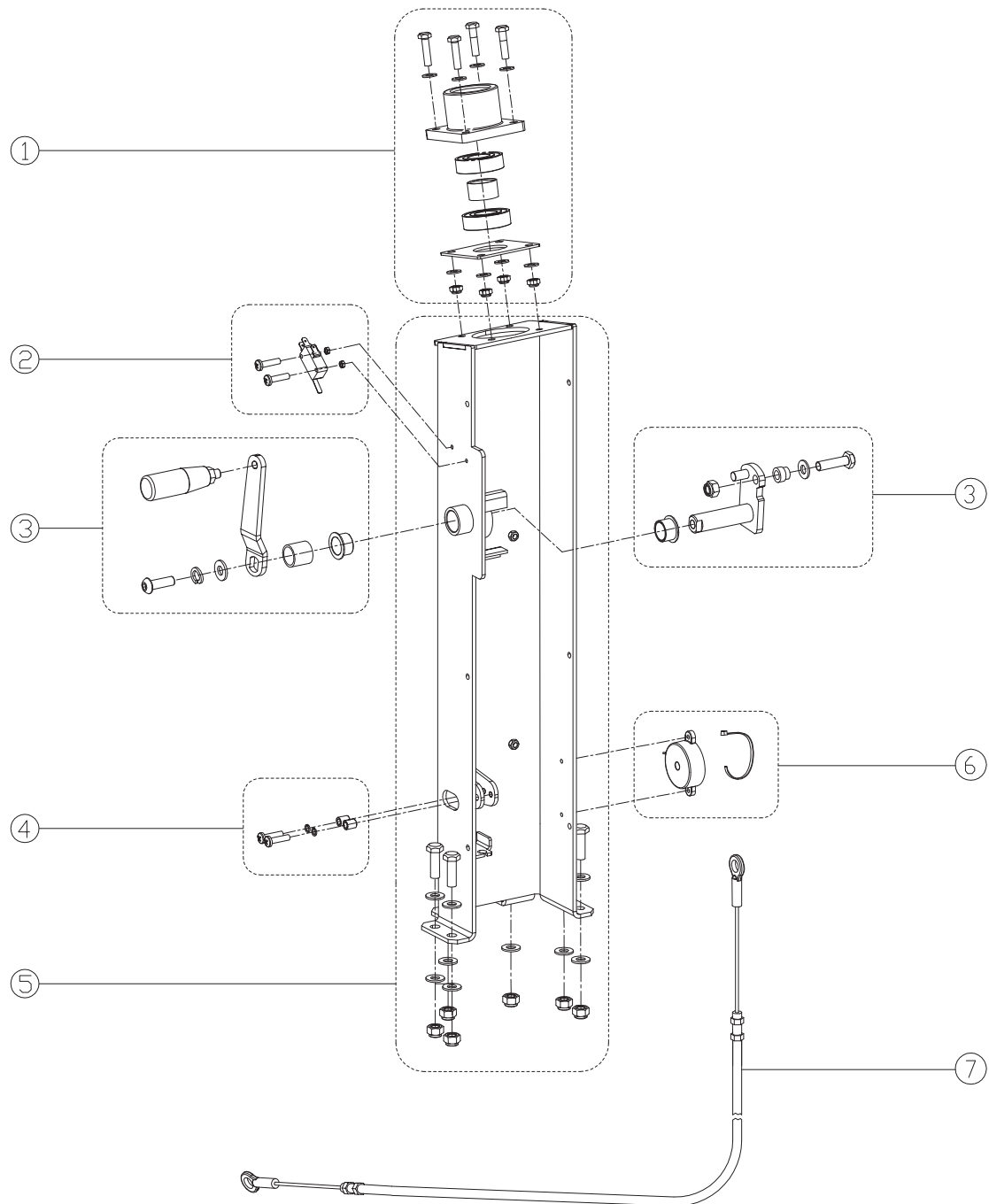
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR23029	2	REAR WHEEL	[1]
2	VR23048	1	KIT HOOK BLOCK	[1]
3	VR27022	1	MOTOR SHAFT LONG	[1]
4	VR27025	1	KIT MOTOR BRAKE	[1]
5	VR27024	2	CARBON BRUSH	[1]
5	VS11703	2	CARBON BRUSH KITCARBON BRUSH KIT	[2]
6	VR27020	1	MOTOR TRACTION	[1]
7	VR23049	1	KIT MOTOR TRACTION	[1]
8	VR27023	1	MOTOR SHAFT SHORT	[1]
9	VF14075	3	BEARING 6004 2RS	[1]
10	VR23050	3	KIT TRACTION MOUNT	[1]
11	VR27100	1	WATERPROOF CASE	[1]
12	VR23053	1	KIT REAR WHEEL FIXED	[1]
13	VR23051	1	KIT WATERPROOF BOARD	[1]
14	VR23044	1	DRIVE MOTOR AND REAR WHEEL ASSEMBLY	[1]
15	55947766	1	DRIVE MOTOR SCREW KIT	[2]
16	55947876	2	REAR WHEELREAR WHEEL	[2]
17	55947879	1	TRACTION MOTORTRACTION MOTOR	[2]
18	55947765	1	DRIVE MOTOR AND REAR WHEEL ASSEMBLYDRIVE MOTOR AND REAR WHEEL ASSEMBLY	[2]
19	55947880	1	KEYKEY KIT	[2]

Part Notes:

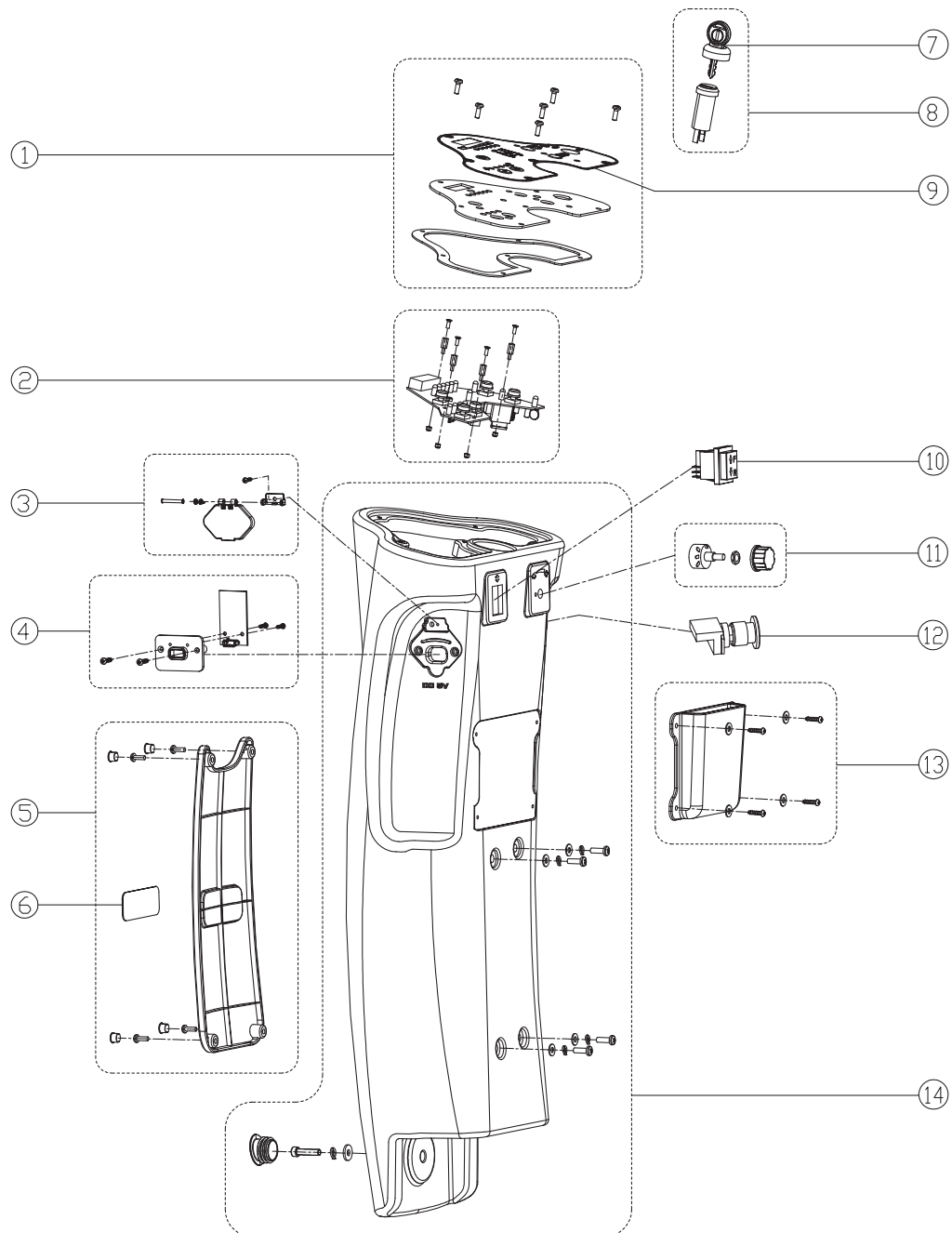
- [1] - before the SN below
 [2] - from series number below



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR24084	1	KIT STEERING WHEEL LOGO	
2	VR10016	1	STEERING WHEEL	
3	VR10039	1	KIT STEERING WHEEL LOCK	
4	VR24011	1	RUBBER SLEEVE STEERING WHEEL	
5	VR24010	1	UP SHAFT STEERING WHEEL	
6	55947767	1	KIT UNIVERSAL JOINTKIT UNIVERSAL JOINT	
6	VR10040	1	KIT UNIVERSAL JOINT	
7	VR24029	1	DOWN SHAFT STEERING WHEEL	
7	VR24090	1	KIT DOWN SHAFT STEERING WHEEL	
8	VR24087	1	KIT BEARING WITH BRACKET	
9	VR24086	1	KIT GEAR	



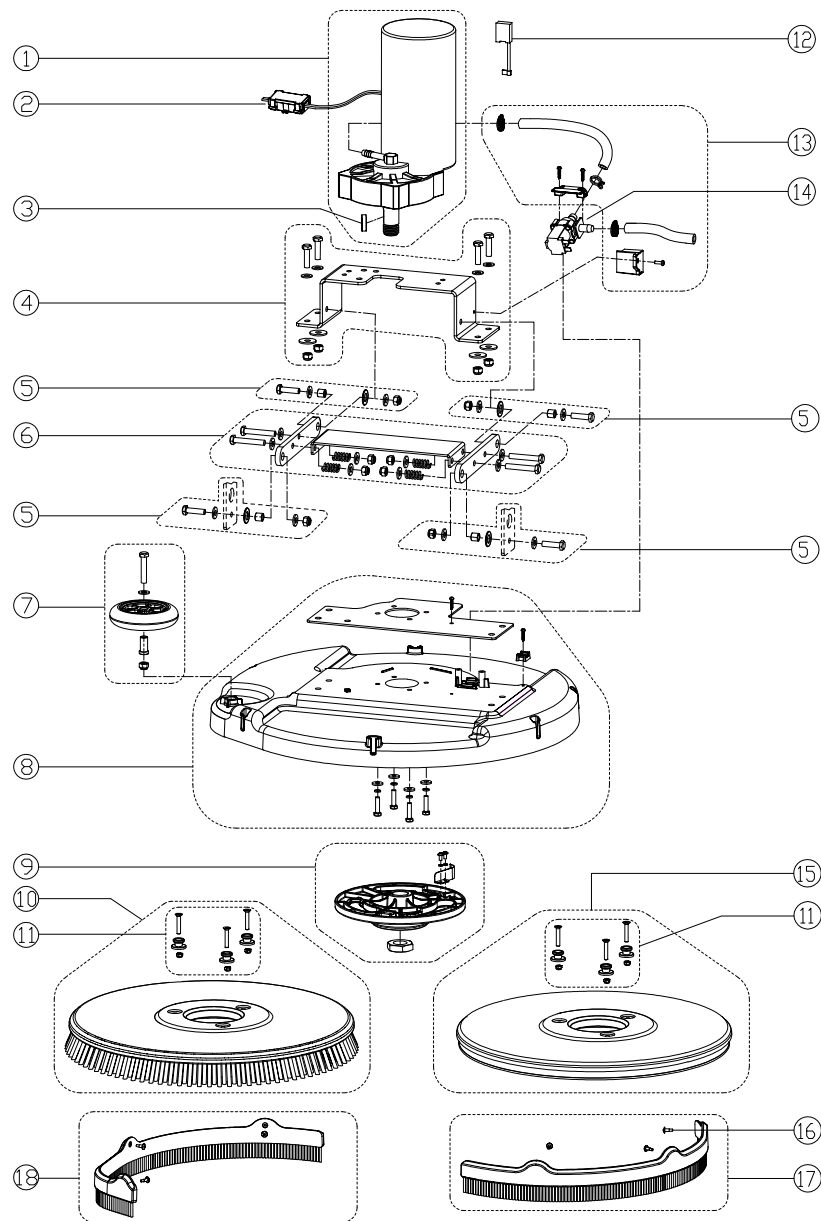
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR24071	1	KIT BEARING BASE	
2	VR24072	1	KIT SQUEEGEE SWITCH	
3	VR24073	1	KIT HANDLE SQUEEGEE LIFT	
4	VR24074	1	KIT CABLE GUIDE WHEEL SQUEEGEE LIFT	
5	55947768	1	KIT FRONT FRAME	
6	VR24076	1	KIT HORN	
7	VR24021	1	CABLE SQUEEGEE LIFT	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR24077	1	KIT CONTROL PANEL	
2	VR24078	1	KIT CONTROL PCB	
2	VR24089	1	KIT CONTROL PCB US VERSION	[1]
3	VR15200	1	KIT USB COVER	
4	55947770	1	KIT USB PCBKIT USB PCB	
5	VR24081	1	KIT CONTROL HOUSING COVER	
6	VR24022	1	LOGO LABEL	
7	146 2887 000	1	Schlüssel (2 Stück)	
8	9100001354	1	Schlüsselschalter komplett	
9	VR24001	1	CONTROL PANEL DECAL	
10	VR15110	1	FORWARD OR REVERSE BUTTON	
11	VR24079	1	SPEED POTENTIOMETER	
12	VR27172	1	EMERGENCY-STOP BUTTON	
13	VR24082	1	KIT PHONE STORAGE	
14	VR24083	1	KIT CONTROL HOUSING	

Part Notes:

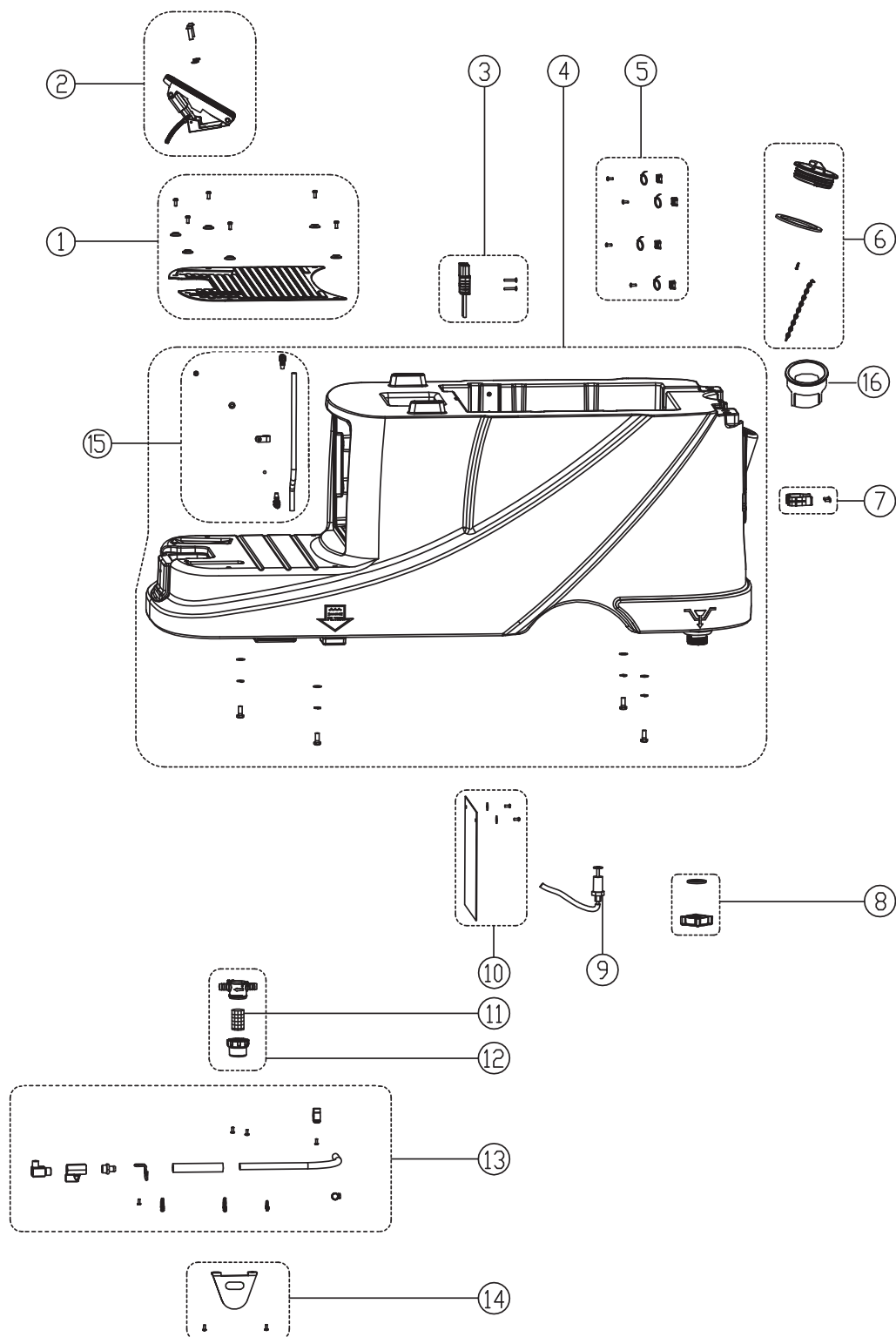
[1] - US



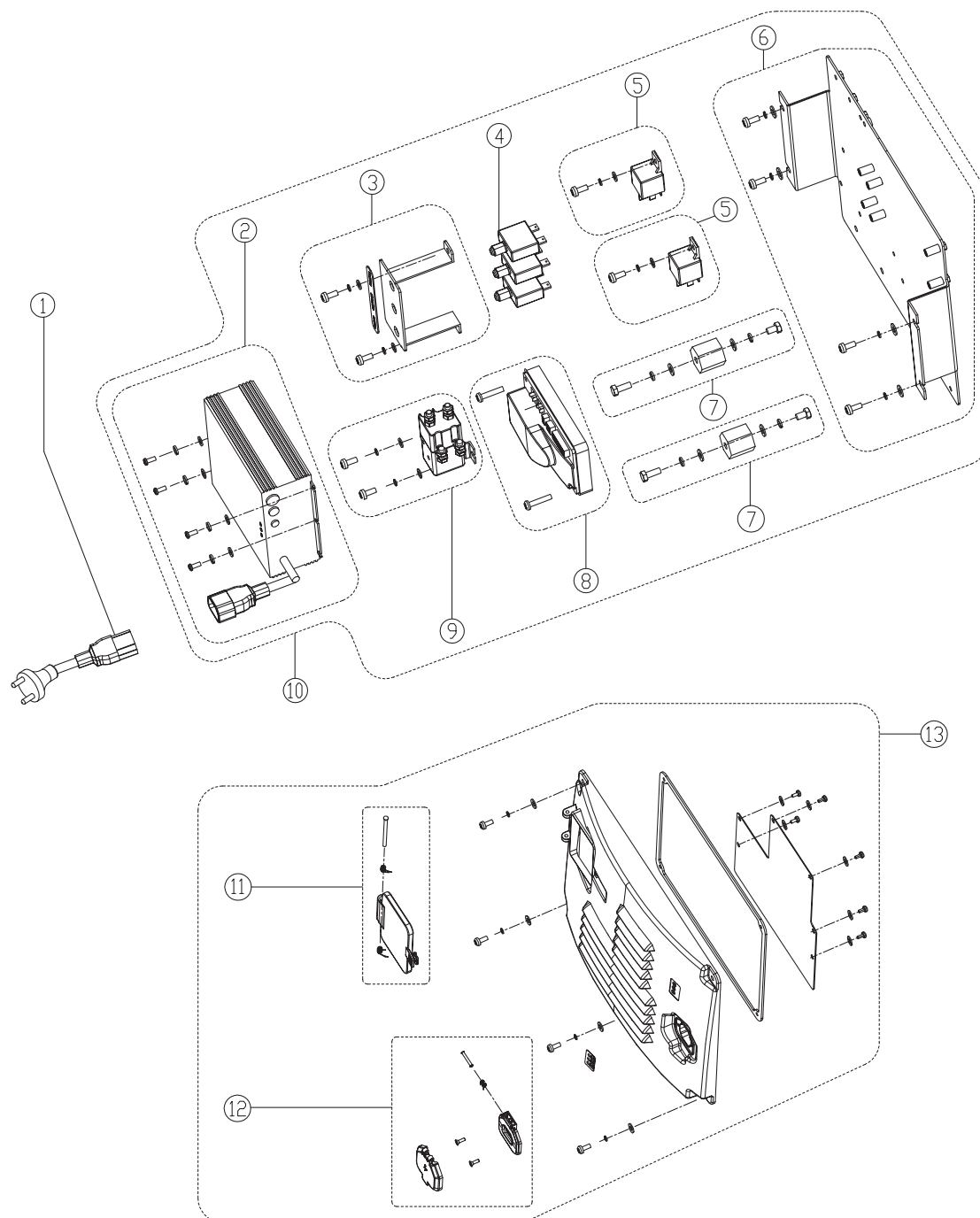
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR27010	1	KIT BRUSH MOTOR	
2	VR27100	1	WATERPROOF CASE	
3	VR25013	1	SHAFT KEY	
4	VR25041	1	KIT BRUSH LIFT PLATE	
5	VR25042	1	KIT BRUSH LIFT ARM CONNECTION	
6	VR25043	1	KIT BRUSH LIFT ARM	
7	VR25044	1	KIT BUMPER WHEEL	
8	VR25045	1	KIT BRUSH DECK	
9	VR25046	1	KIT PLATE DRIVE	
10	VR25014	1	KIT BRUSH	
11	VR25048	1	KIT BRUSH SREW	
12	VF89116	4	KOHLEBÜRSTEN-SET	
13	VR25047	1	KIT SOLENOID VALVE	
14	VR25030	1	SOLENOID VALVE	
15	VR25022	1	PAD DRIVER 20 INCH	[1]
16	VS10516	6	STEP SCREW	
17	VR25026	1	SKIRT KIT LEFT AS530R	[1]
18	VR25025	1	SKIRT KIT RIGHT AS530R	[1]

Part Notes:

- [1] - OPTIONAL
FOR EU AND UK



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR21021	1	KIT ANTI-SKID PLATE	
2	VR21022	1	KIT SPEED CONTROL PEDAL	
3	VR21037	1	KIT INPUT CONNECTION CABLE	
4	55947773	1	KIT SOLUTION TANK	
4	VR21038	1	KIT SOLUTION TANK	
5	VR21039	1	KIT WIRE CLAMP	
6	VR21023	1	KIT SOLUTION COVER	
7	VR21040	1	KIT HOSE CLAMP	
8	VF90536	1	ABDECKUNGSSET WASSERABLAUF	
9	VR13430	1	SWITCH SOLUTION TANK WATER LEVEL	
10	VR21041	1	KIT WATERPROOF BOARD	
11	VF90608	1	FILTER NET	
12	VF90621	1	WASSERFILTER	
13	VR21042	1	HOSE ADAPTOR	
14	VR21043	1	KIT FILTER PROTECTION	
15	55941073	1	WATER LEVEL KIT	
16	VF46454	1	Filter	

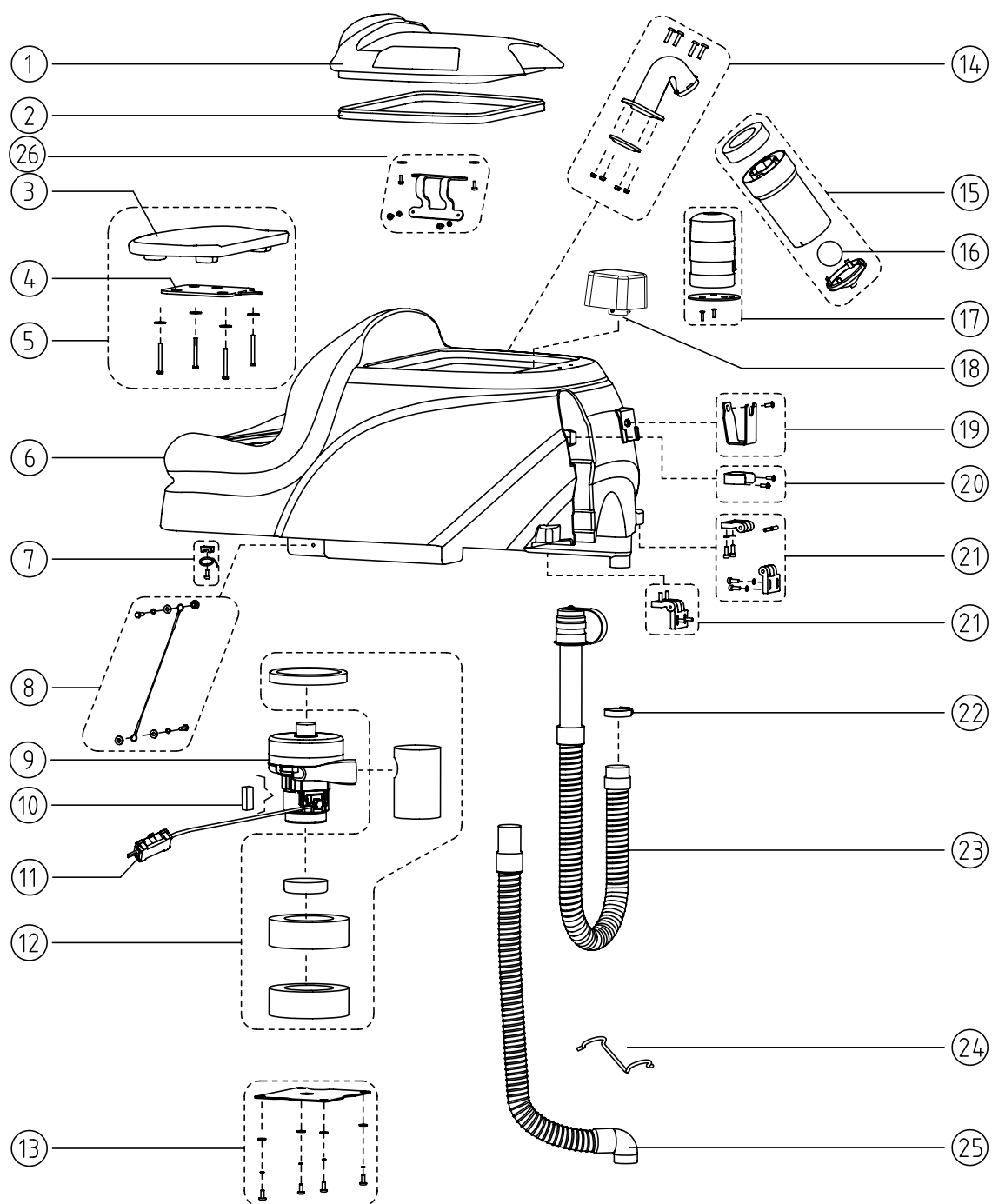


Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VF89725	1	LADEGERÄT NETZKABEL EU-STECKER	[1]
1	VF89724	1	CHARGING CABLE FOR US 300V 16AWG	[1]
1	VF89726	1	CHARGER POWER CABLE UK PLUG	[1]
2	VR21057	1	KIT CHARGER US VERSION	[2]
2A		1	SHELF CHARGER KIT 24V 25A US	[3]
2	VR21053	1	KIT CHARGER	[1]
3	VR21044	1	KIT FIX BRACKET	
4	ZD48320	3	SCHUTZSCHALTER 30A	[4]
5	VR21045	2	KIT RELAY	
6	VR21046	1	KIT ELECTRIC PARTS MOUNTING PLATE	
7	VR21047	2	KIT CONNECT WIRE POLE	
8	VR21048	1	KIT DRIVE MOTOR CONTROL	
9	VR21049	1	KIT CONTACTOR	
10	VR21002	1	KIT ELECTRIC PARTS MOUNTING PLATE	
10	VR21060	1	KIT ELECTRIC PARTS MOUNTING PLATE KOREA	[5]
11	VR13120	1	KIT TRANSPARENT LID	
12	VS10126	1	CHARGER SOKET KIT	
13	VR21005	1	LID KIT ELECTRIC BOX	

Part Notes:

- [1] - Item No.1 and No.2 NOT FOR KOREA
 [2] - REPLACED BY 559502812

- Item No.1 and No.2 NOT FOR KOREA
 [3] - ONLY FOR TPPL BATTERY MACHINE
 [4] - TSB-FC-2019-025 brush circuit breaker
 [5] - (KOREA)



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR22001	1	RECOVERY TANK COVER	
2	VR22002	1	GASKET	
3	VR22011	1	CUSHION	[1]
4	VR27012	1	CUSHION SWITCH KIT	[1]
5	VR22013	1	CUSHION KIT	[1]
6	55947878	1	RECOVERY TANK	
7	VR22015	1	CABLE CLAMP	
8	VR22016	1	RECOVERY TANK PULL CABLE KIT	
9	VF90520	2	SAUGMOTOR	
10	VF90522	1	KOHLEBÜRSTE FÜR VAKUUMMOTOR	
11	VR27100	1	WATERPROOF CASE	
12	VS10112	1	GASKET VACUUM MOTOR KIT	
13	VS10113	1	VACUUM MOTOR COVER KIT	
14	VS10110	1	ELBOW ADAPTOR KIT	
15	VF90534	1	FLOAT KIT	
16	VR22019	1	FLOAT	
17	VR17160	1	Rundumlicht	[2]
18	VR22021	1	DRAIN COVER	
19	VR17605	1	KIT SQUEEGEE HOOK	
20	VR22017	1	KLAMMER ABLAUF SCHLAUCH-SET	
21	VR22018	2	HINGE KIT	
22	VA20304	1	CLAMP	
23	VR22006	1	ENTWÄSSERUNGSSCHLAUCH	
24	VF83150	1	Schlauchhalterung	
25	VF84223	1	Saugschlauch für Fang20	
26	VR22012	1	CONNECTION FRAME KIT	[3]

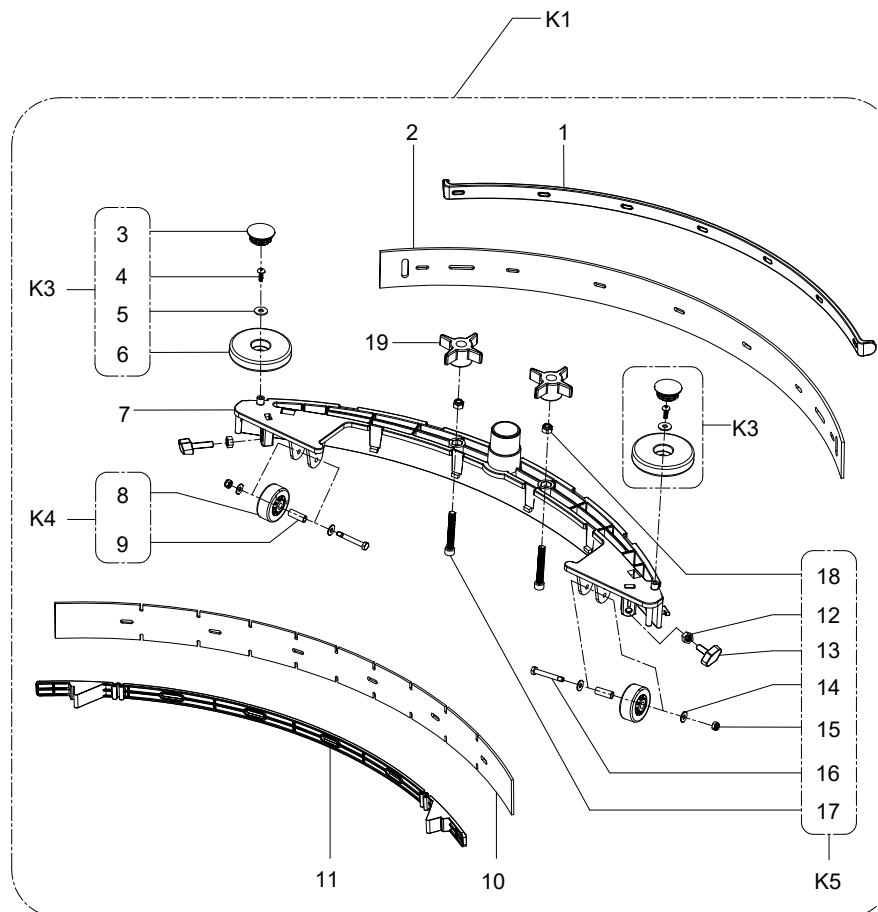
Part Notes:

[1] - TSB 2017-006 VIPER AS530R safety seat switch contact improvement

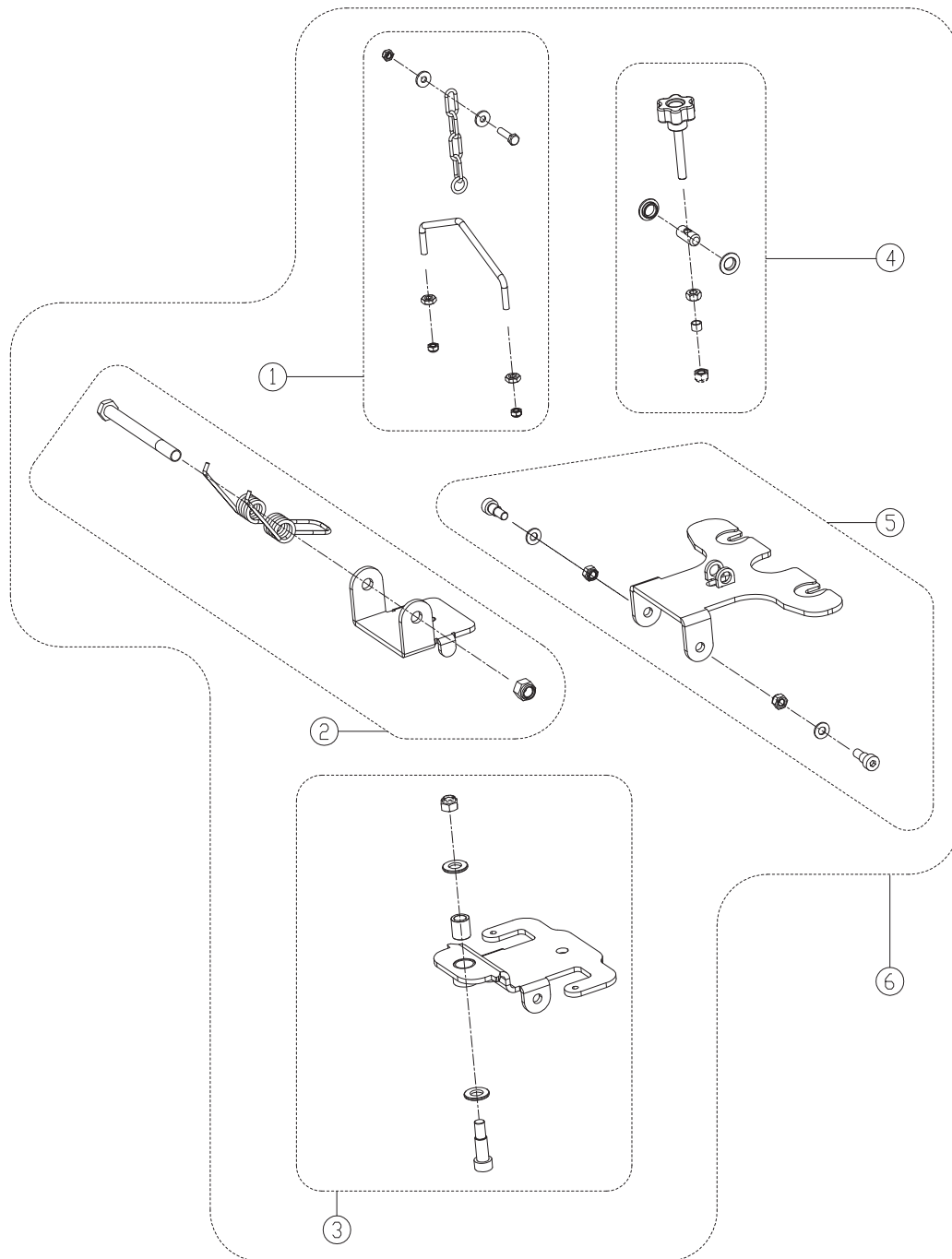
[2] - IS_VR1760_ FOR BEACON KIT 559504273

OPTIONAL

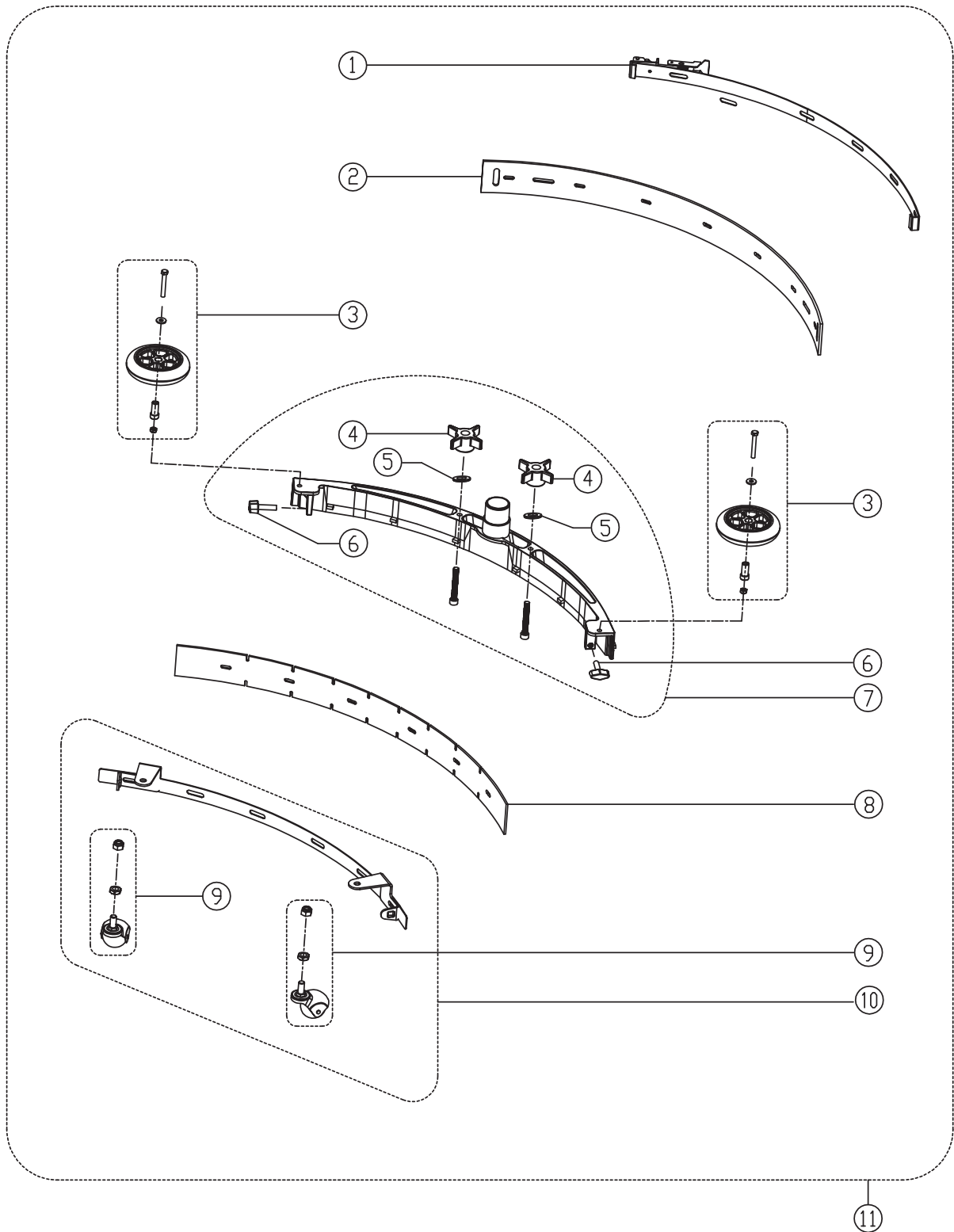
[3] - PRUNED - NO REPLACEMENT



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	559503017	1	STRAP REAR-SQGEE-NBRSTRAP REAR KIT-SQGEE-NBR	
2		1	BLADE REAR-NR-760MM 30IN	
2		1	BLADE REAR-PU-760MM 30IN	
3		2	BLOCK	
4		2	SCREW SS PB5X25	
5		2	WASHER PLAIN 6X18X1.5 SS	
6		2	3.5" BUMPER WHEEL	
7	559503020	1	SQUEEGEE TOOL-760MM 30IN PLASTSQGEE TOOL KIT-760MM 30IN PLAST	
8		2	2" WHEEL	
9		2	SPACER Ø6.3XØ9.5X25MM	
10		1	BLADE FRONT-NR-760MM 30IN	
10		1	BLADE FRONT-PU-760MM 30IN	
11	559503022	1	STRAP FRONT KIT-SQGEE	
12		2	NUT HEX M8 SS	
13		2	WING NUT M8X30MM	
14		4	WASHER 304 Ø6.3XØ12.6X1.2MM	
15		2	NUT LOCK SS M6	
16		2	BOLT, M6X45, HEX STAINLESS	
17		2	SCREW M8X65MM	
18		2	NUT LOCK M8 SS	
19	VF81210	2	FlügelmutterKNOB	
K1	559503026	1	SQUEEGEE KIT-760MM 30IN PLAST-SSS	
K1#	559503016	1	SQUEEGEE KIT-760MM 30IN PLAST	
K2#	559503018	1	BLADES KIT-NR-30IN	
*K2#	559503024	1	BLADES KIT-PU-30IN	
K3#	559503019	2	ROLLER BUMPER KIT	
K4#	559503023	2	ROLLER KIT	
K5#	559503021	1	HARDWARE KIT	



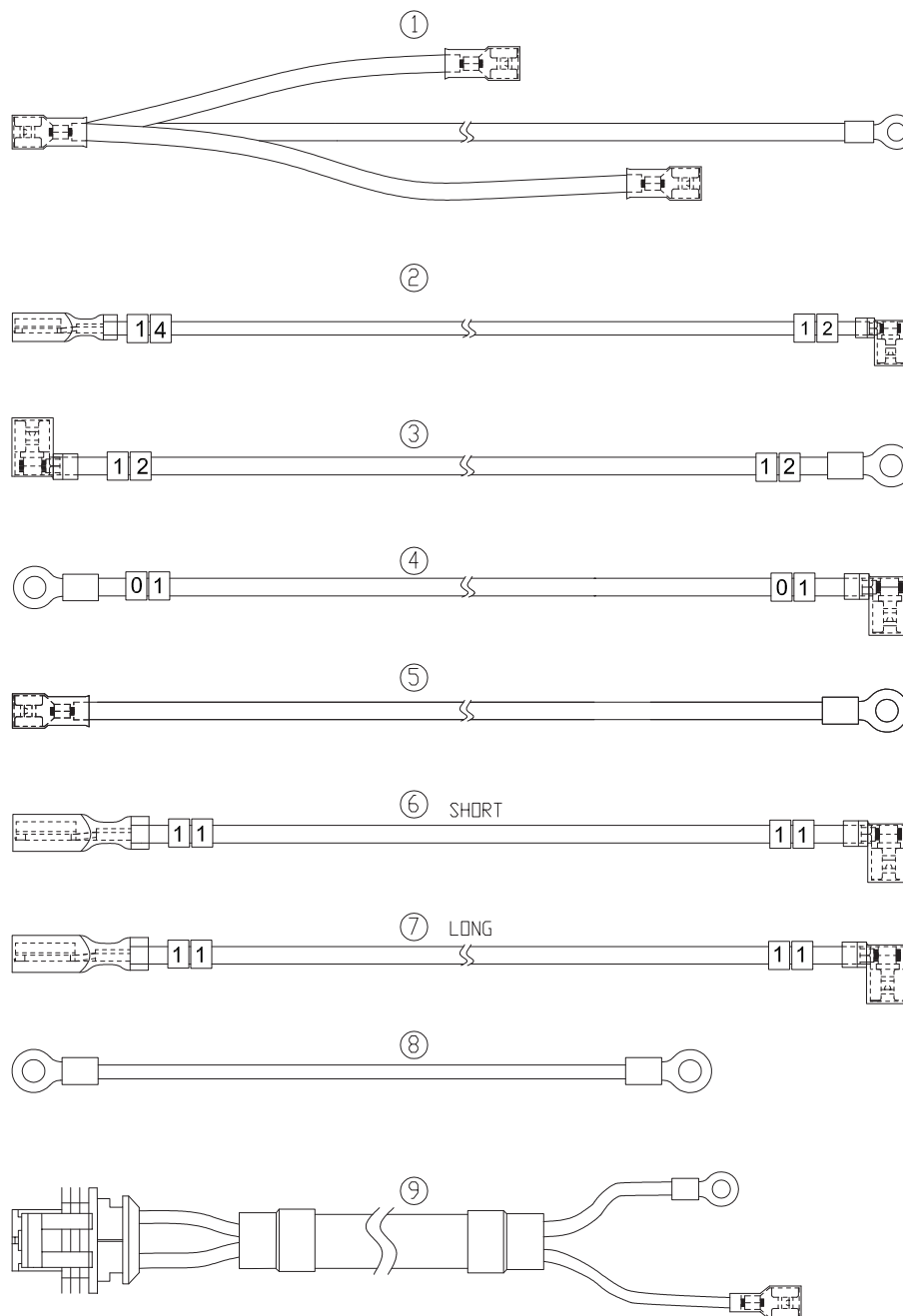
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR26014	1	KIT SQUEEGEE LIFT CHAIN	
2	VR26015	1	KIT SQUEEGEE BRACKET	
3	VR26016	1	KIT SQUEEGEE MOUNTING PIVOT	
4	VR26017	1	KIT SQUEEGEE ADJUSTMENT HANDLE	
5	VR26018	1	KIT SQUEEGEE ADJUSTMENT BRACKET	
6	VR26006	1	SQUEEGEE BRACKET ASSEMBLY	



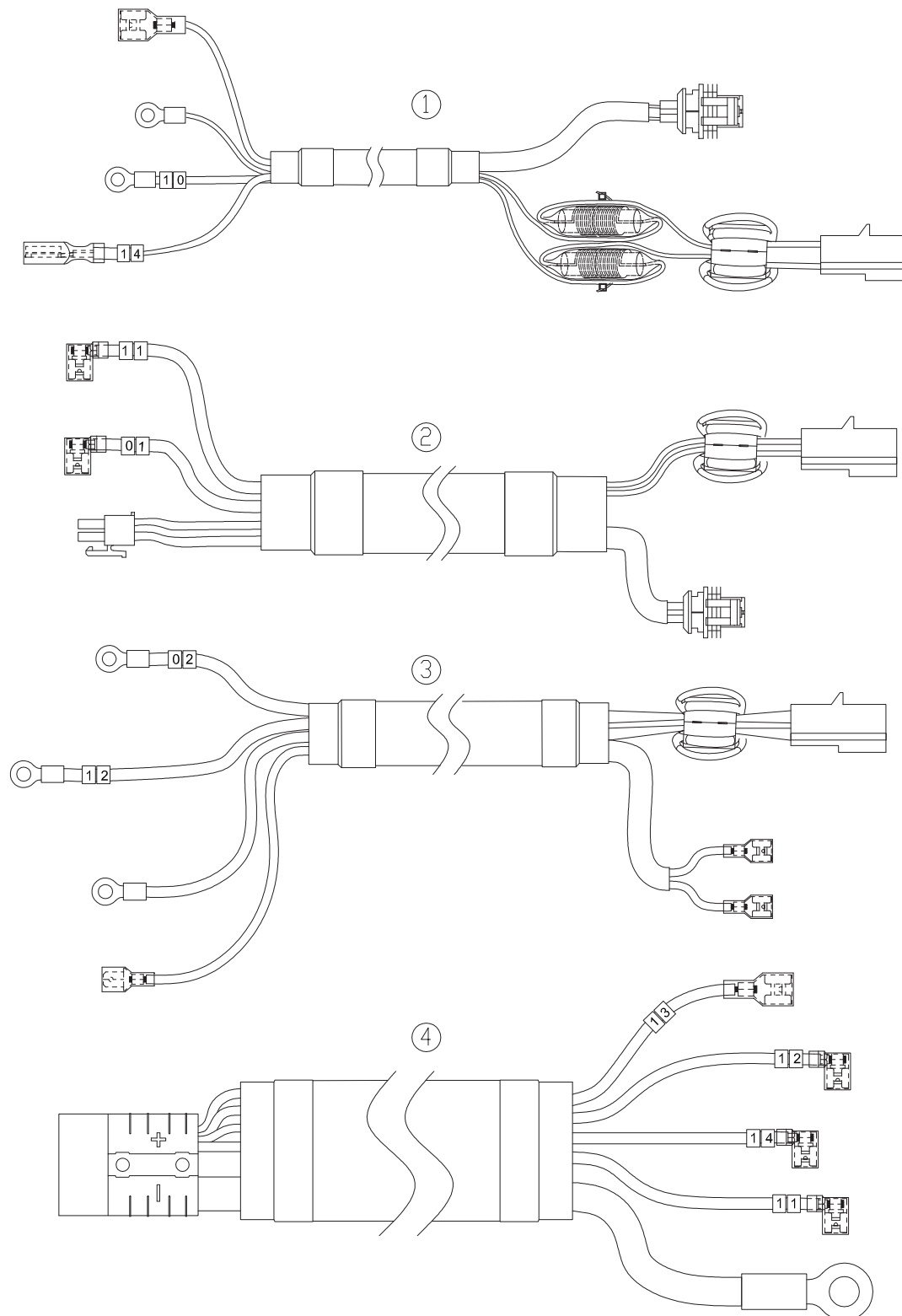
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VF90138	1	17INCH STRAP SQUEEGEE BACK KIT	
2	VF90104	1	17 BLADE REAR	
2	VF90147	1	Sauglippen	[1]
3	VR26019	2	WHEEL KIT BUMPER	
4	VF81210	2	Flügelmutter	
5	VR11422	2	RUBBER WASHER	
6	VF85420	2	KNOB CT 476/30 S-P-M8X30 BP INOX / SS	
7	VR26020	1	SQUEEGEE ALUMINUM BODY	
8	VF90103	1	17 BLADE FRONT	
8	VF90146	1	Sauglippen	[1]
9	VR26021	2	KIT SQUEEGEE UNIVERSAL WHEEL	
10	VR26022	1	STRAP KIT FRONT SQUEEGEE	
11	VR26000	1	SQUEEGEE ASSEMBLY	

Part Notes:

[1] - OPTIONAL



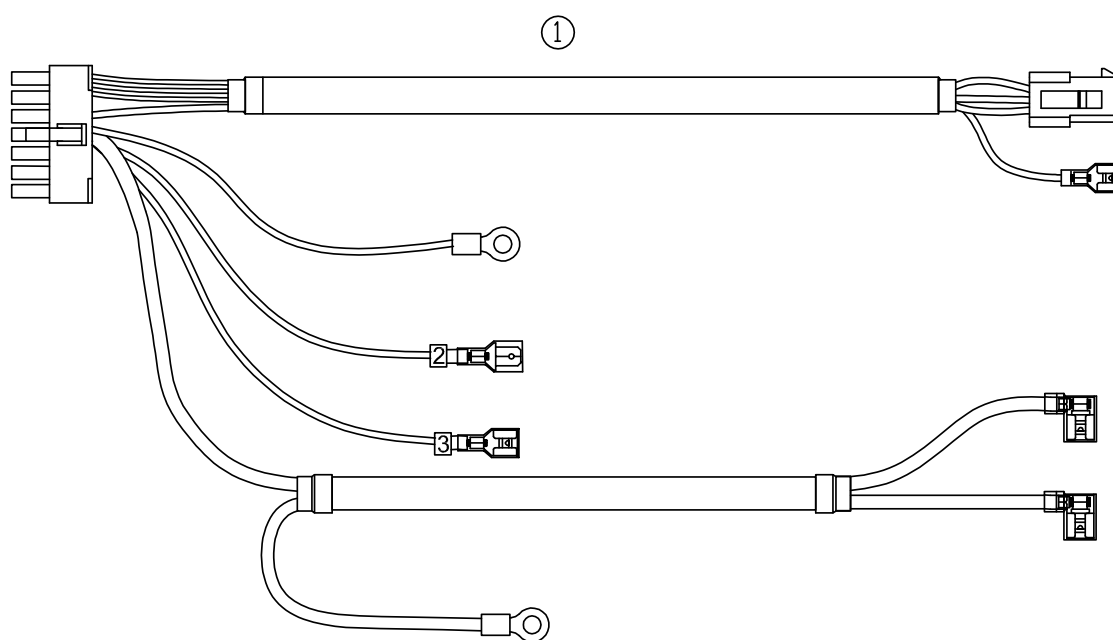
Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR27111	1	RELAY CONNECT WIRE	
2	VR27140	1	CONNECT WIRE VAC CIRCUIT BREAK TO RELAY	
3	VS10216	1	CONNECT WIRE BRU CIRCUIT BREAK TO RELAY	
4	VR27153	1	CONNECT WIRE SPEED CTRL TO BINDING POST	
5	VR27152	1	CONNECT WIRE RELAY TO BINDING POST	
6	VR27150	1	CONNECT WIRE DRI CIRCUIT BREAK TO RELAY	
7	VR27151	1	CONNECT WIRE RELAY TO SPEED CONTROLLER	
8	VR27131	1	BRUSH MOTOR SHORT WIRE	
9	VR27120	1	CLEAN WATER LEVEL WIRE	



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR27141	1	VACUUM MOTOR CONNECT WIRE	
1	VR27142	1	VACUUM MOTOR CONNECT WIRE	[1]
2	VR27154	1	DRIVE MOTOR CONNECT WIRE	
2	VR27156	1	DRIVE MOTOR CONNECT WIRE	[1]
3	VR27130	1	BRUSH MOTOR CONNECT WIRE	
3	VR27133	1	BRUSH MOTOR CONNECT WIRE	[1]
4	VR27110	1	24V INPUT LINE WIRE	

Part Notes:

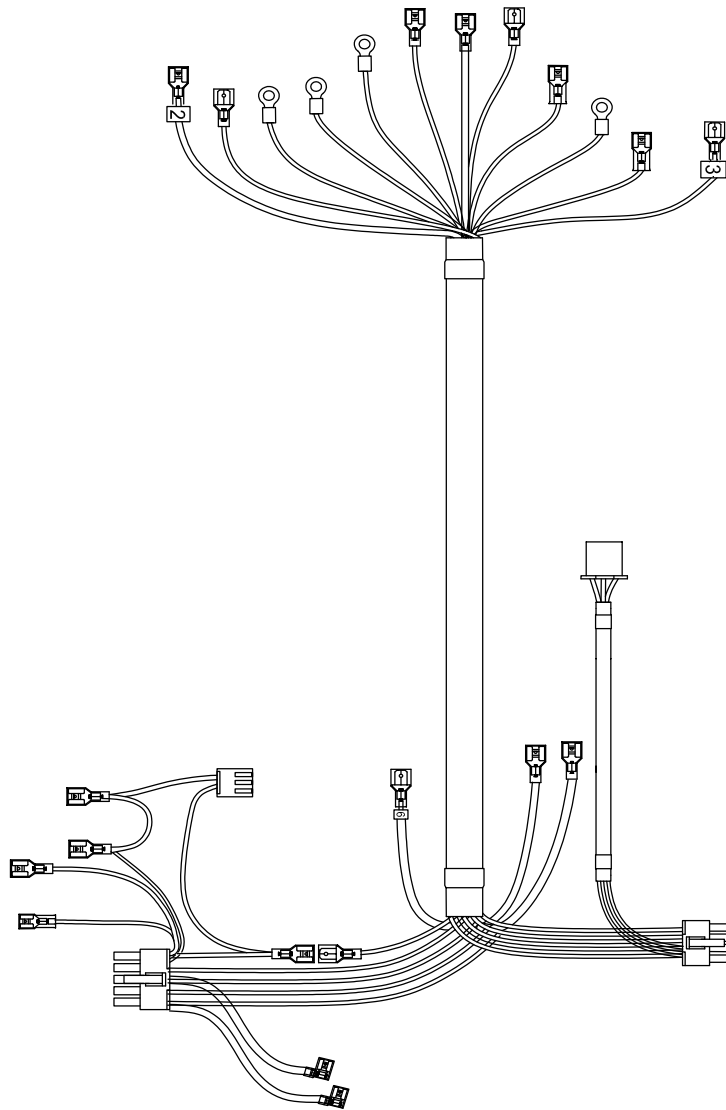
[1] - For AS530R-XX version except AS530R-EU.



BUZZE CONNECT WIRE



Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR27155	1	MOTOR SPEED CONTROLLER CONNECT WIRE	
2	VR27157	1	BUZZER CONNECT WIRE	



Main connection cable

AS530R

2020.08.26

2020.08.26

Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR27112	1	MAIN CONNECT WIRE	

Wear and Tear Parts

Pos.	Artikel-Nr.	Menge	Variante	Notes
1	VR23057	1	MICROSWITCH KIT	
2	VR22002	1	GASKET	
3	VR27012	1	CUSHION SWITCH KIT	
4	VF90520	1	SAUGMOTOR	
5	VF90534	1	FLOAT KIT	
6	VF90522	2	KOHLEBÜRSTE FÜR VAKUUMMOTOR	
7	VR22006	1	ENTWÄSSERUNGSSCHLAUCH	
8	VF84223	1	Saugschlauch für Fang20	
9	55947767	1	KIT UNIVERSAL JOINT	
10	VR24072	1	KIT SQUEEGEE SWITCH	
11	VR24078	1	KIT CONTROL PCB	
11	VR24089	1	KIT CONTROL PCB US VERSION	
12	9100001354	1	Schlüsselschalter komplett	
13	VR15110	1	FORWARD OR REVERSE BUTTON	
14	VR24079	1	SPEED POTENTIOMETER	
15	VR27172	1	EMERGENCY-STOP BUTTON	
16	VR25046	1	KIT PLATE DRIVE	
17	VF90282	1	Magnetventil für AS430/510B+C	
18	VF89116	4	KOHLEBÜRSTEN-SET	
19	VR23047	1	KIT CONTACTOR	
20	VR27025	1	KIT MOTOR BRAKE	
21	VR27024	2	CARBON BRUSH	
22	VR21022	1	KIT SPEED CONTROL PEDAL	
23	VR21023	1	KIT SOLUTION COVER	
24	VF90536	1	ABDECKUNGSSET WASSERABLAUF	
25	VF90621	1	WASSERFILTER	
26	VF89725	1	LADEGERÄT NETZKABEL EU-STECKER	
26	VF89724	1	CHARGING CABLE FOR US 300V 16AWG	
26	VF89721	1	CHARGER POWER CABLE CN PLUG	
26	VF89726	1	CHARGER POWER CABLE UK PLUG	
27	VR21053	1	KIT CHARGER	
27	VR21057	1	KIT CHARGER US VERSION	[1]
28	55947881	3	CIRCUIT BREAKER	
29	VR21045	2	KIT RELAY	
30	VR21048	1	KIT DRIVE MOTOR CONTROL	
31	VR21049	1	KIT CONTACTOR	
32	VR26014	1	KIT SQUEEGEE LIFT CHAIN	
33	VR26017	1	KIT SQUEEGEE ADJUSTMENT HANDLE	
34	VF90138	1	17INCH STRAP SQUEEGEE BACK KIT	
35	VF90104	2	17 BLADE REAR	
35	VF90147	1	Sauglippen	[2]
36	VR26019	1	WHEEL KIT BUMPER	
37	VF90103	1	17 BLADE FRONT	
37	VF90146	1	Sauglippen	[2]
38	VR26021	2	KIT SQUEEGEE UNIVERSAL WHEEL	
39	VR25025	1	SKIRT KIT RIGHT AS530R	[2]
40	VR25026	1	SKIRT KIT LEFT AS530R	[2]
41	559503018	1	BLADES KIT-NR-30IN	
42	559503024	2	BLADES KIT-PU-30IN	
43	559503019	1	ROLLER BUMPER KIT	
44	559503023	1	ROLLER KIT	
45	559503027	1	BLADES KIT-RED GUM-30IN	[3]

Part Notes:

- [1] - REPLACED BY 559502812
- [2] - OPTIONAL
- [3] - Includes:
VF90125: Blade Rear 20 in
VF90124: Blade Front 20 in



Pos.	Artikel-Nr.	Menge	Variante	Notes
			Components	
BAT			24V BATTERIES	
CH			BATTERY CHARGER	
EB1			CONTROL PANEL BOARD	
EB2			USB CHARGING ELECTRONIC BOARD	
EB3			DRIVE ELECTRONIC BOARD	
RL1			BRUSH MOEOR ELECTROM SWITCH	
RL2			VACUUM MOEOR ELECTROM SWITCH	
RL3			DRIVE SYSTEM ELECTROM SWITCH	
YV			WATER ELECTROV ALVE	
F1			CONTROL PANEL BOARD	
F2			BRUSH MOEOR ELECTROM SWITCH	
F3			VACUUM MOTOR CIRCUIT BREAKER	
F4			DRIVE SYSTEM CISCUIT BREAKER	
F5			BRUSH RELEASE FUSE	
KA			BRAKE	
M1			BRUSH MOTOR	
M2			VACUUM MOTOR SWITCH	
M3			DRIVE MOTOR	
SW1			EMERCENCY-STOP SWITCH	
SW2			KEY SWITCH	
SW4			VACUUM MOTOR SWITCH	
SW5			OPTIONAL MODE SWITCH	
SW6-A			OPTIONAL REVERSE SWITCH	
SW6-B			OPTIONAL REVERSE SWITCH	
SW7			SEAT SWITCH	
SQ			FOOT THROTTLE	
SPK			12VDC BUZZER	
VR			SPEED POTENTIOMETER	
			Wire rod	
RD1			RED/6AWG	
RD2			RED/10AWG	
RD4			RED/20AWG	
RD3			RED/18AWG	
RD/BK			RED/BLACK / 20AWG	
BK1			BLACK/6AWG	
BK2			BLACK/10AWG	
BK3			BLACK/12AWG	
BK4			BLACK/14AWG	
BK5			BLACK/18AWG	
BN1			BROWN/14AWG	
BN2			BROWN/20AWG	
BN/BK			BROWN/BLACK / 20AWG	
BU1			BLUE/18AWG	
BU2			BLUE/20AWG	
BU/BK			BLUE/BLACK/20AWG	
GN			GREEN/20AWG	
GN/BK			GREEN/BLACK /20AWG	
GY			GRAY/20AWG	
PU			PURPLE/20AWG	
OR			ORANGE/20AWG	
YE			YELLOW/20AWG	
WH1			WHITE/12AWG	
WH2			WHITE/20AWG	

