

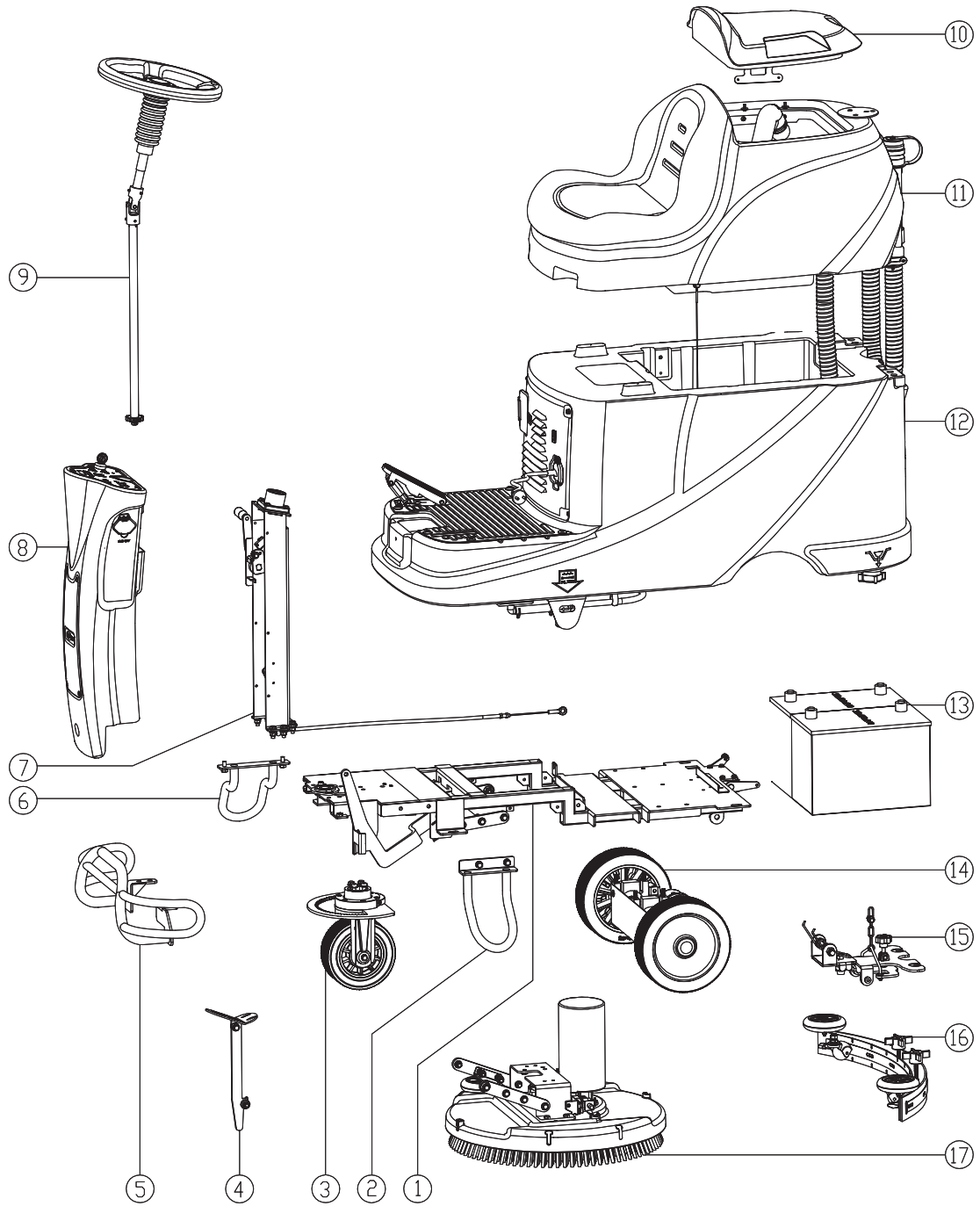
PARTS LIST



2019.08.21

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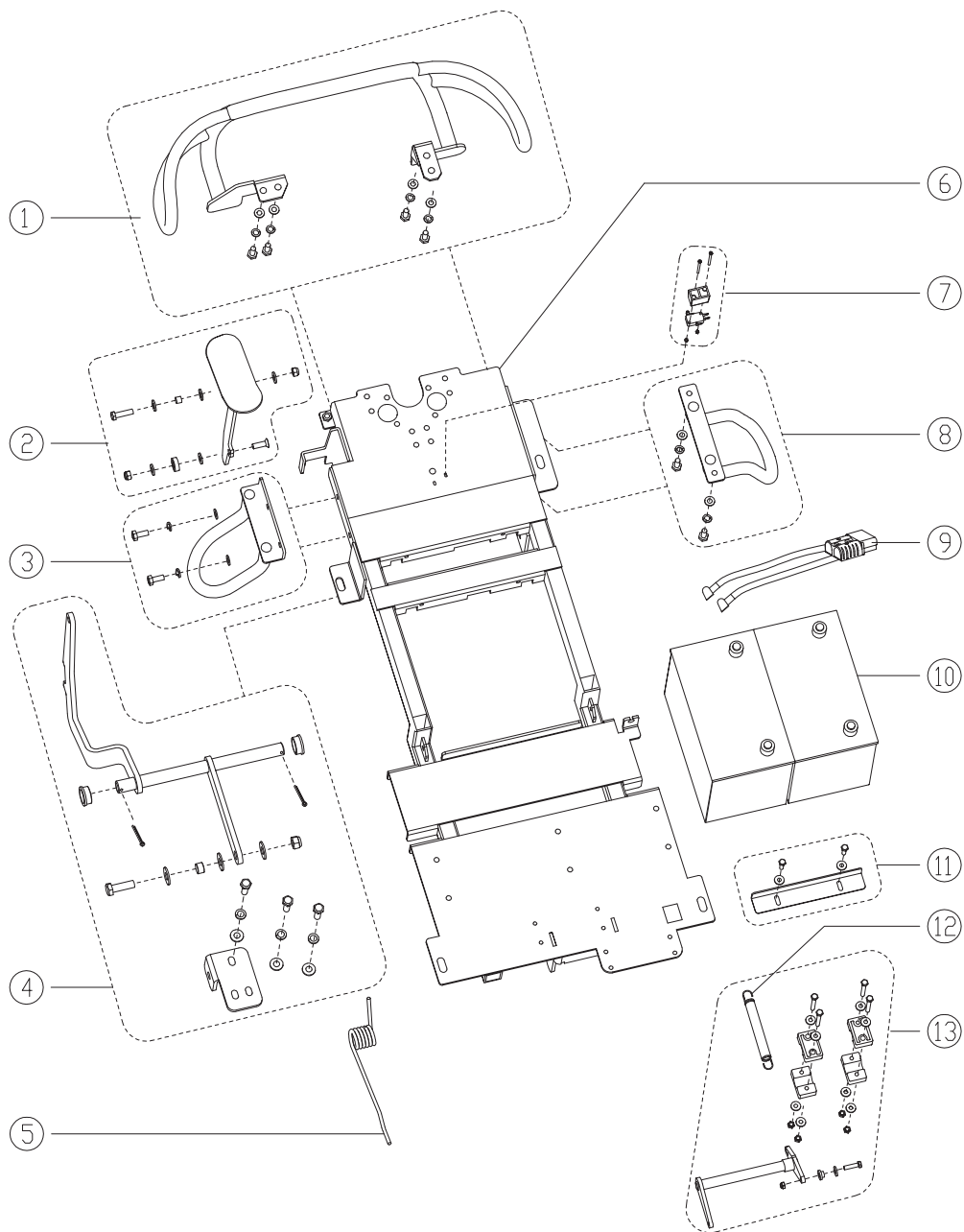
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Pos.	Артикул	кол-во	Описание	Notes
1		1	CHASSIS ASSEMBLY	[1]
2		1	LEFT BUMPER ASSEMBLY	[1]
3		1	FRONT WHEEL ASSEMBLY	[2]
4		1	BRUSH LIFTING PEDAL ASSEMBLY	[1]
5		1	KIT FRONT BUMPER	[1]
6		1	RIGHT BUMPER ASSEMBLY	[1]
7		1	FRONT MAIN FRAME ASSEMBLY	[3]
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:

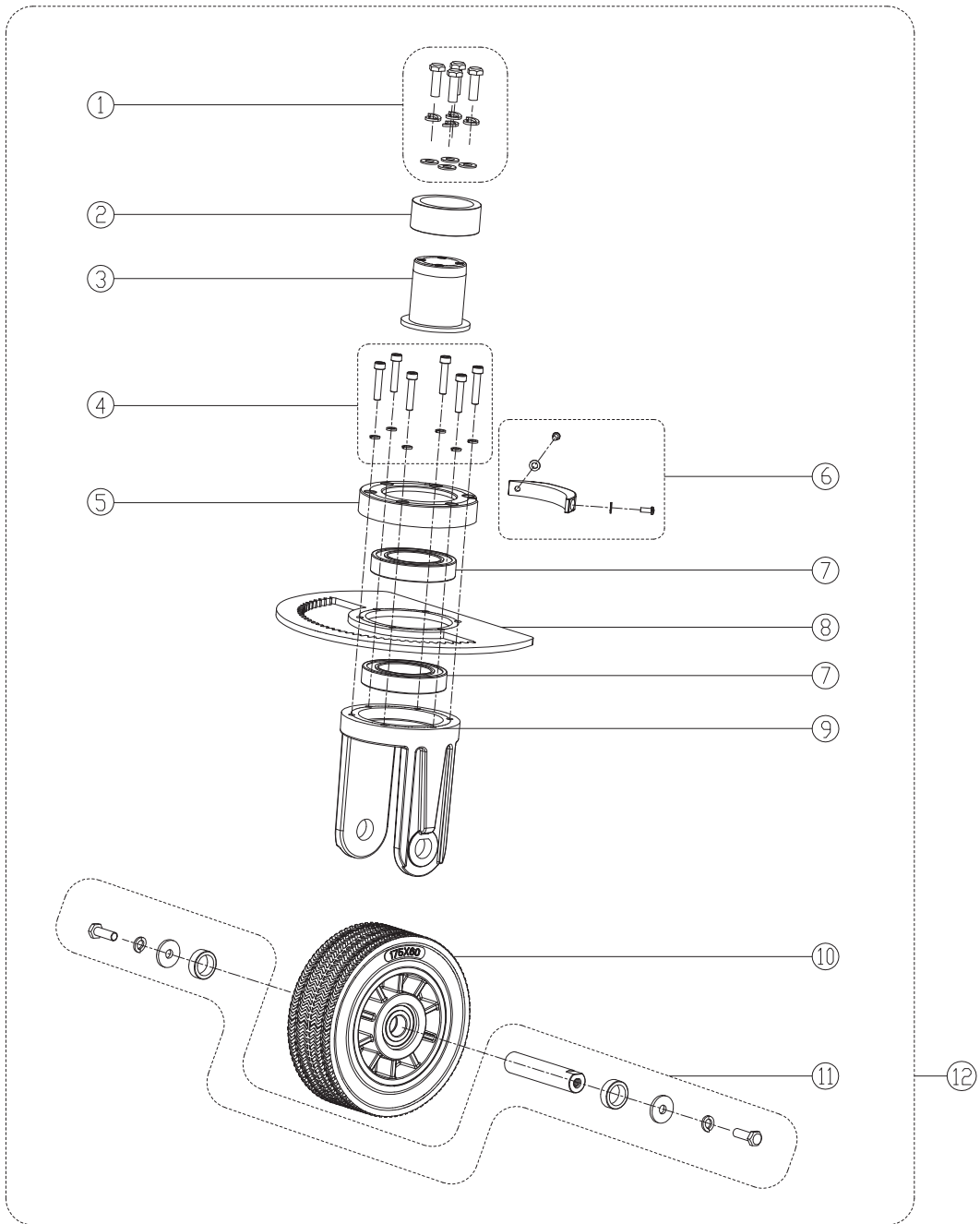
- [1] - Chassis and bumper
- [2] - Front wheel
- [3] - Front main frame
- [4] - Control housing
- [5] - Direction control
- [6] - Recovery tank
- [7] - Solution tank
- [8] - Drive motor, Rear wheel
- [9] - Squeegee bracket
- [10] - Squeegee
- [11] - Brush



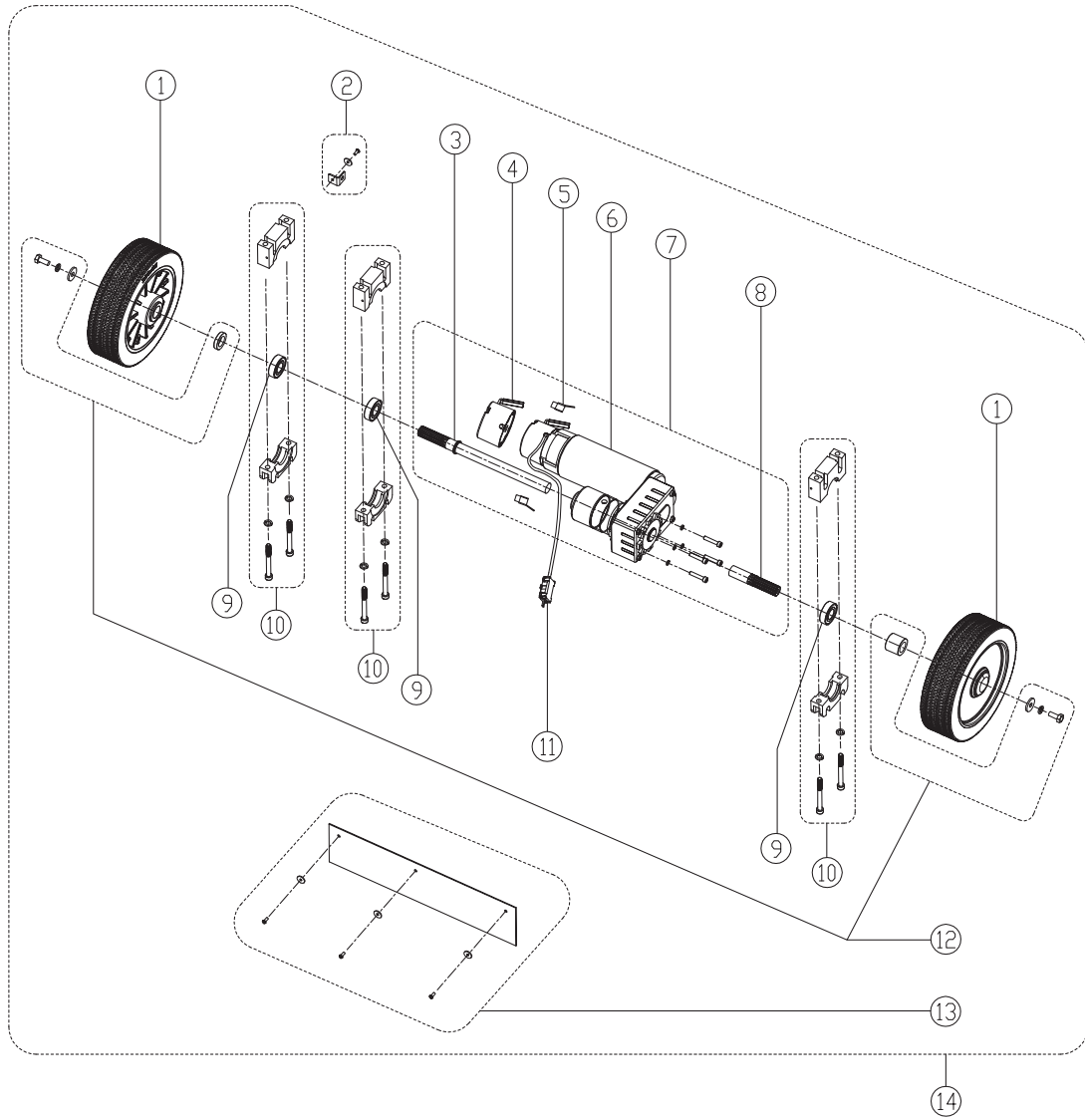
Pos.	Артикул	кол-во	Описание	Notes
1	VR23055	1	FRONT BUMPER KIT	
2	VR25017	1	BRUSH LIFT PEDAL KIT	
3	VR23056	1	LEFT BUMPER KIT	
4	VR25016	1	ROTARY BRACKET KIT	
5	VR25027	1	SPRING	[1]
6	VR23000	1	CHASSIS	
7	VR23057	1	MICROSWITCH KIT	
8	VR23058	1	RIGHT BUMPER KIT	
9	VS10206	1	BATTERY CONNECTIONS	
10		1	Batteries	
11	VR23060	1	BATTERY BRACKET KIT	
12	VR11003	1	SQUEEGEE LIFT RESTORATION SPRING	
13	VR23059	1	SQUEEGEE LIFT BRACKET KIT	

Part Notes:

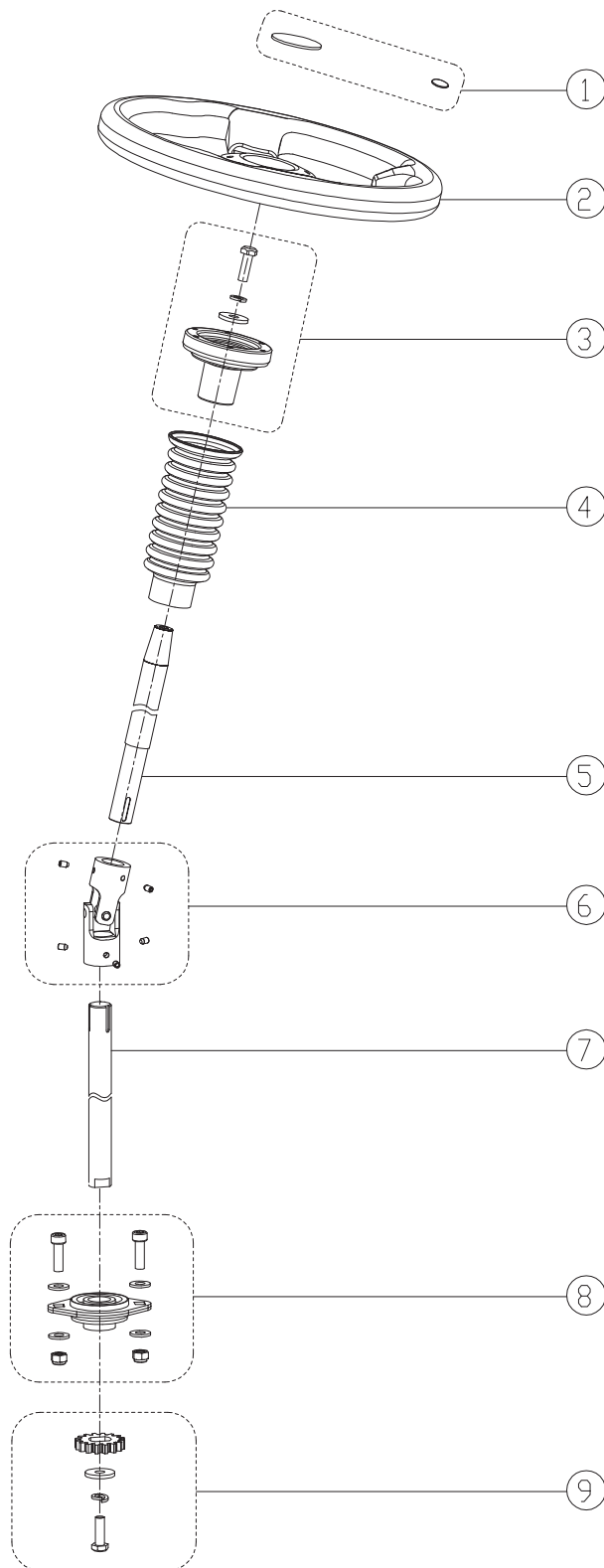
- [1] - ONLY FOR AS530R-US AS STANDARD
OPTIONAL FOR OTHER COUNTRY.



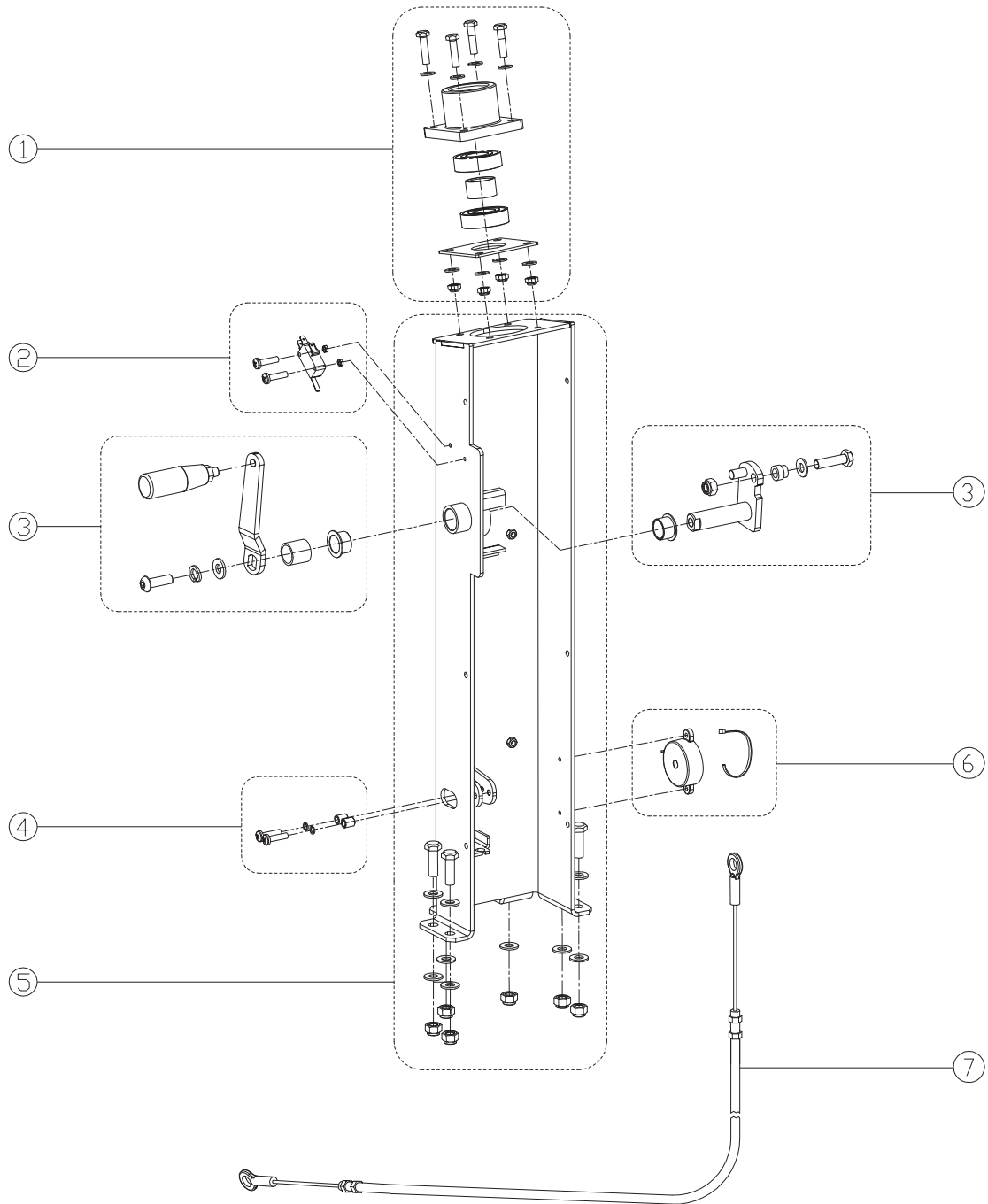
Pos.	Артикул	кол-во	Описание	Notes
1	VR23061	1	KIT HARDWARE FIXED PILLARS	
2	VR23036	1	FRONT WHEEL WASHER	
3	VR23035	1	FRONT WHEEL FIXED PILLARS	
4	VR23062	1	KIT HARDWARE FRONT WHEEL BRACKET	
5	VR23039	1	FIXED BEARING RING	
6	VR23047	1	KIT CONTACTOR	
7	VR23037	2	BEARING	
8	VR23034	1	BIG GEAR	
9	VR23031	1	FRONT WHEEL BRACKET	
10	VR23030	1	FRONT WHEEL	
11	VR23054	1	KIT WHEEL FIXED	
12	VR23043	1	FRONT WHEEL ASSEMBLY	



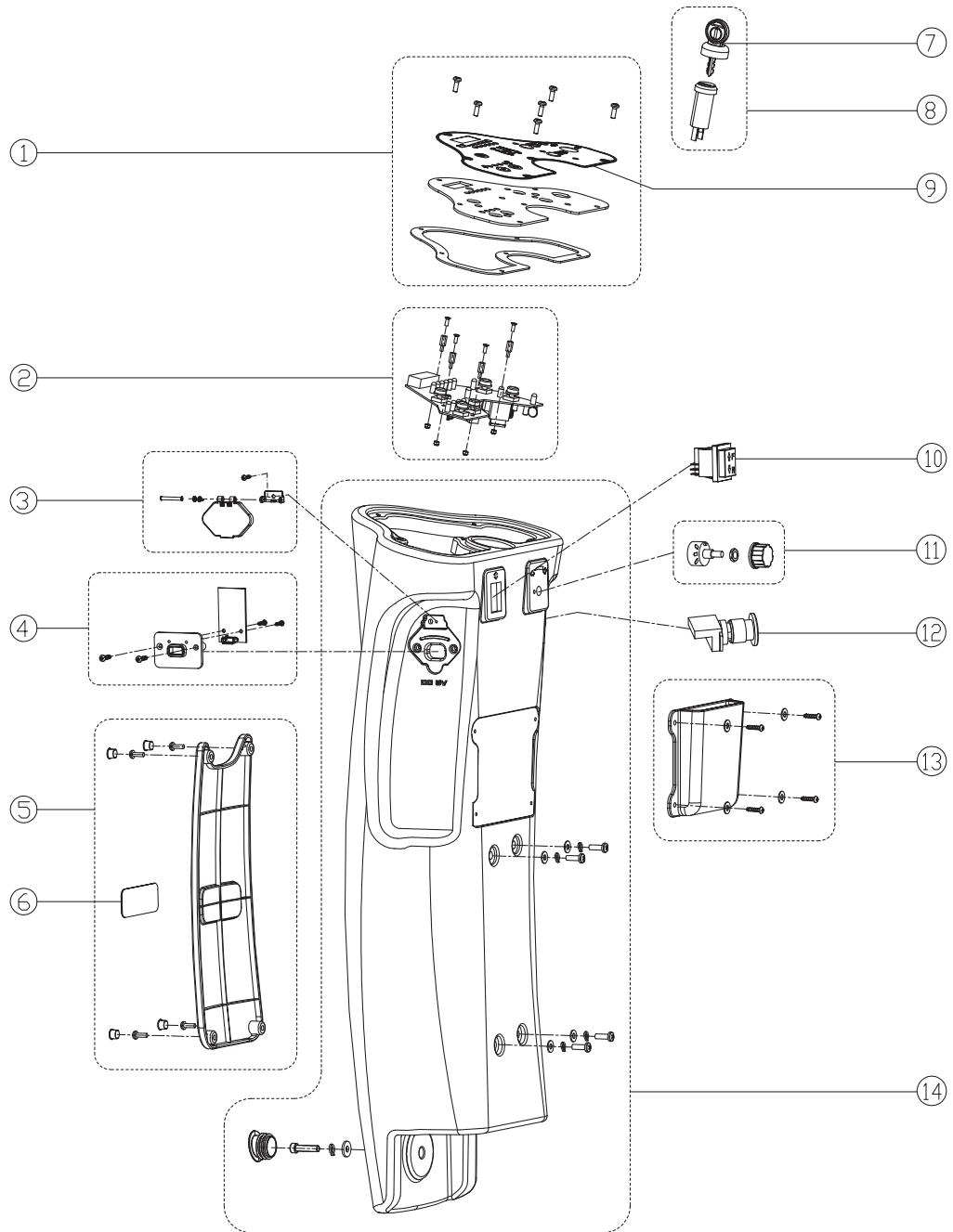
Pos.	Артикул	кол-во	Описание	Notes
1	VR23029	2	REAR WHELL	
2	VR23048	1	KIT HOOK BLOCK	
3	VR27022	1	MOTOR SHAFT LONG	
4	VR27025	1	KIT MOTOR BRAKE	
5	VR27024	2	CARBON BRUSH	
6	VR27020	1	MOTOR TRACTION	
7	VR23049	1	KIT MOTOR TRACTION	
8	VR27023	1	MOTOR SHAFT SHORT	
9	VF14075	3	BEARING 6004 2RS	
10	VR23050	3	KIT TRACTION MOUNT	
11	VR27100	1	WATERPROOF CASE	
12	VR23053	1	KIT REAR WHELL FIXED	
13	VR23051	1	KIT WATERPROOF BOARD	
14	VR23044	1	DRIVE MOTOR AND REAR WHEEL ASSEMBLY	



Pos.	Артикул	кол-во	Описание	Notes
1	VR24084	1	KIT STEERING WHEEL LOGO	
2	VR10016	1	STEERING WHEEL	
3	VR24085	1	KIT STEERING WHEEL LOCK	
4	VR24011	1	RUBBER SLEEVE STEERING WHEEL	
5	VR24010	1	UP SHAFT STEERING WHEEL	
6	VR10040	1	KIT UNIVERSAL JOINT	
7	VR24029	1	DOWN SHAFT STEERING WHEEL	
8	VR24087	1	KIT BEARING WITH BRACKET	
9	VR24086	1	KIT GEAR	



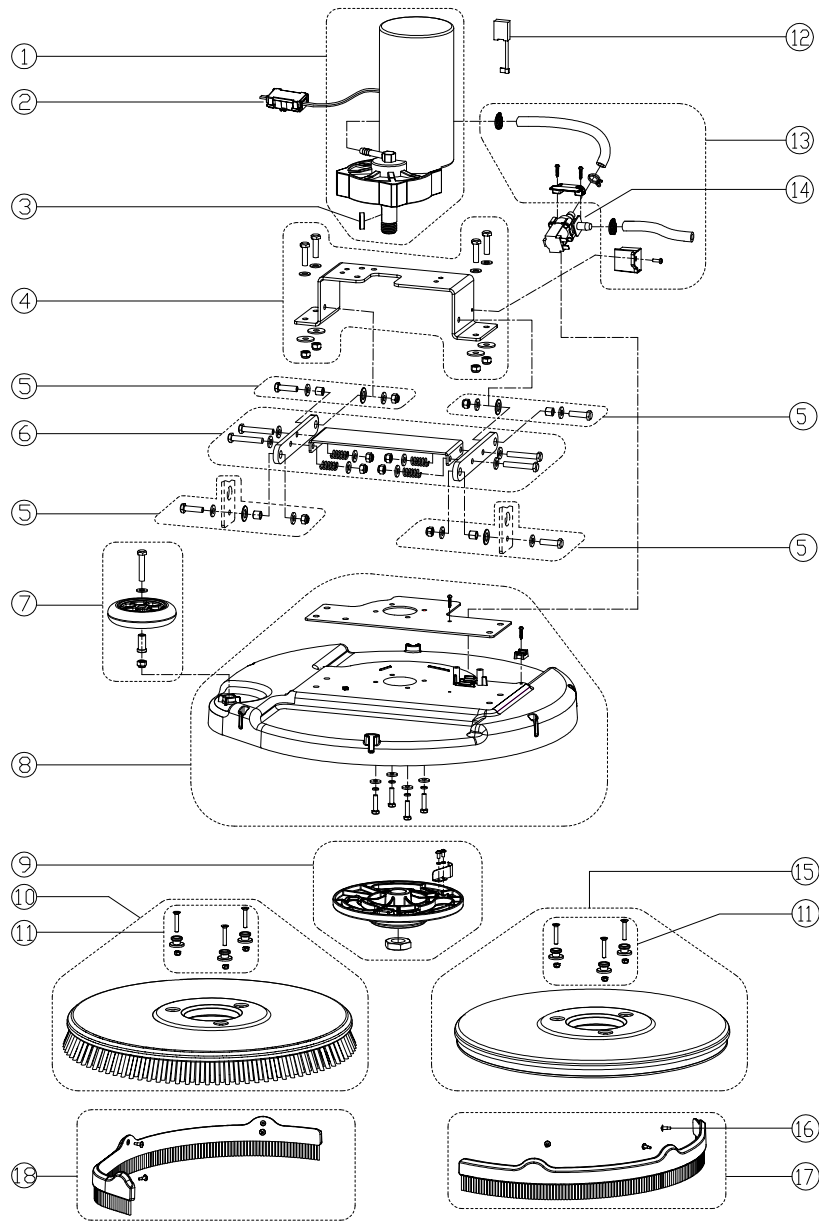
Pos.	Артикул	кол-во	Описание	Notes
1	VR24071	1	KIT BEARING BASE	
2	VR24072	1	KIT SQUEEGEE SWITCH	
3	VR24073	1	KIT HANDLE SQUEEGEE LIFT	
4	VR24074	1	KIT CABLE GUIDE WHEEL SQUEEGEE LIFT	
5	VR24075	1	KIT FRONT FRAME	
6	VR24076	1	KIT HORN	
7	VR24021	1	CABLE SQUEEGEE LIFT	



Pos.	Артикул	кол-во	Описание	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	VR24080	1	KIT USB PCB	
5	VR24081	1	KIT COMTROL HOUSING COVER	
6	VR24022	1	LOGO LABEL	
7	146 2887 000	1	Выключатель зажигания	
8	9100001354	1	SWITCH KEY WITH CAP PKD	
9	VR24001	1	CONTROL PANEL DECAL	
10	VR15110	1	FORWARD OR REVERSE BUTTON	
11	VR24079	1	SPEED POTENTIOMETER	
12	VR13132	1	EMERGENCY-STOP BUTTON	
13	VR24082	1	KIT PHONE STORAGE	
14	VR24083	1	KIT CONTROL HOUSING	

Part Notes:

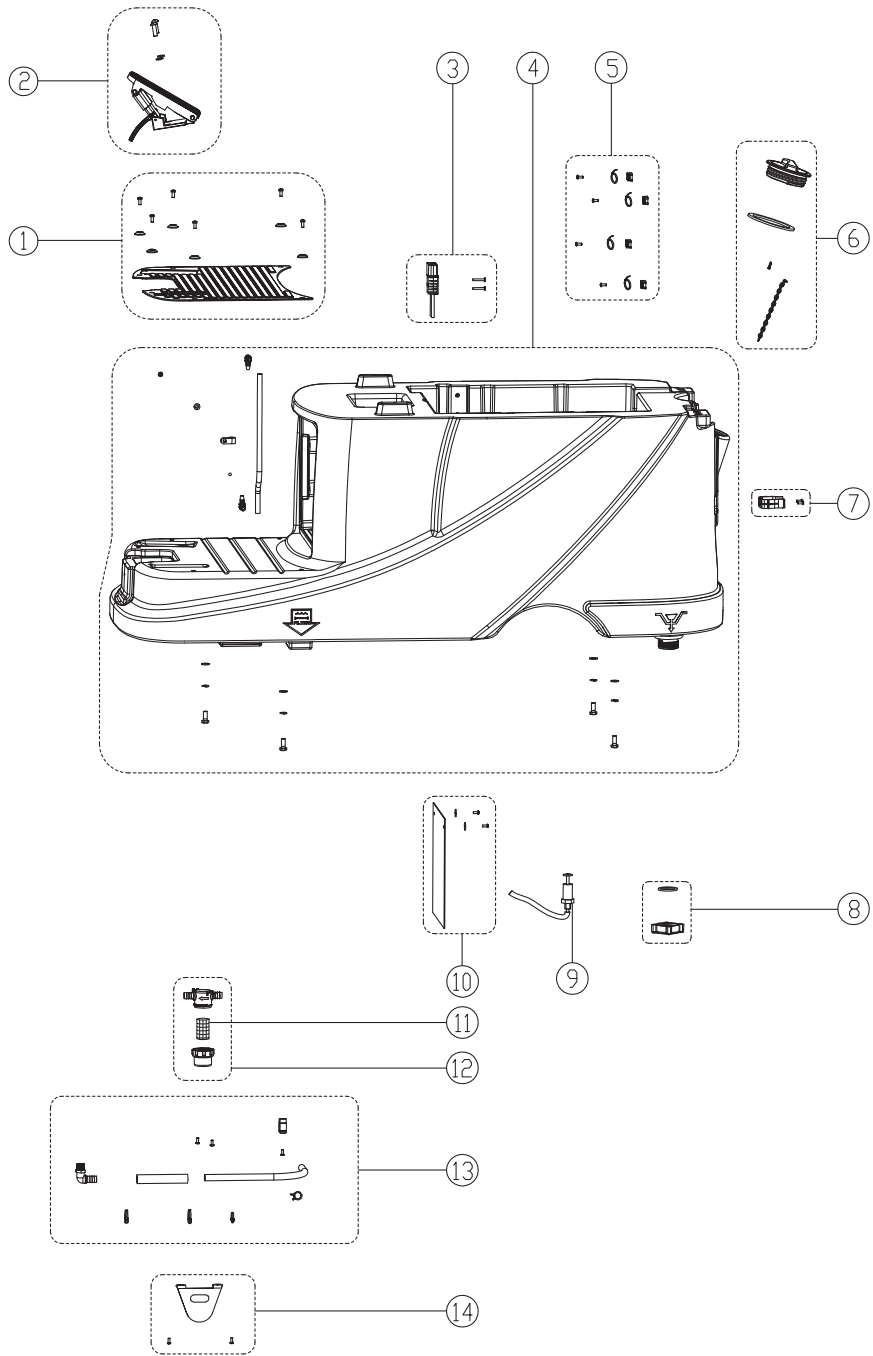
[1] - US



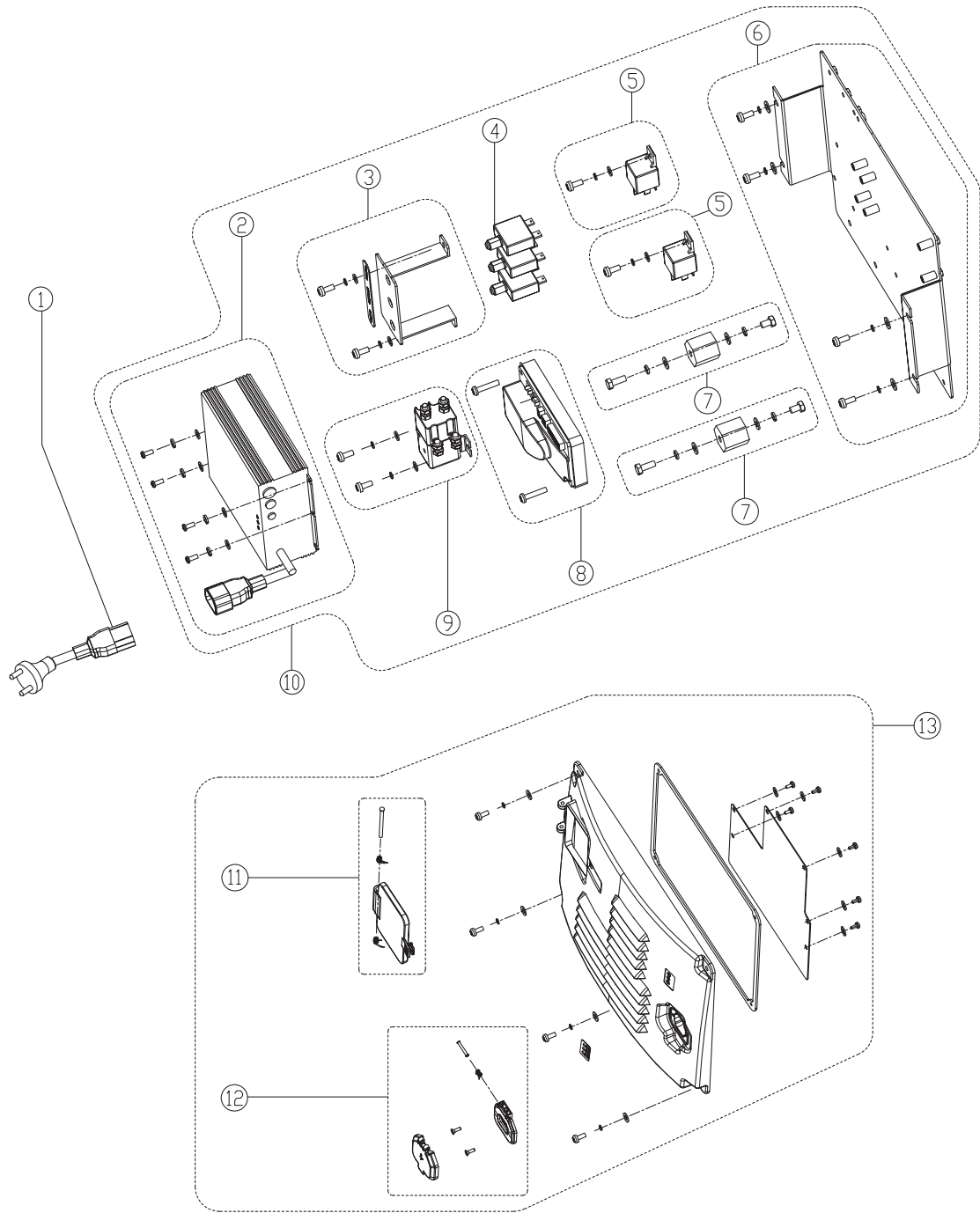
Pos.	Артикул	кол-во	Описание	Notes
1	VR27010	1	KIT BRUSH MOTOR	
2	VR27100	1	WATERPROOF CASE	
3	VR25013	1	SHAFT KEY	
4	VR25041	1	KIT BRUSH LIFT PLATE	
5	VR25042	1	KIT BRUSH LIFT ARM CONNECTION	
6	VR25043	1	KIT BRUSH LIFT ARM	
7	VR25044	1	KIT BUMPER WHEEL	
8	VR25045	1	KIT BRUSH DECK	
9	VR25046	1	KIT PLATE DRIVE	
10	VR25014	1	KIT BRUSH	
11	VR25048	1	KIT BRUSH SREW	
12	VF89116	4	CARBON BRUSH KIT	
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



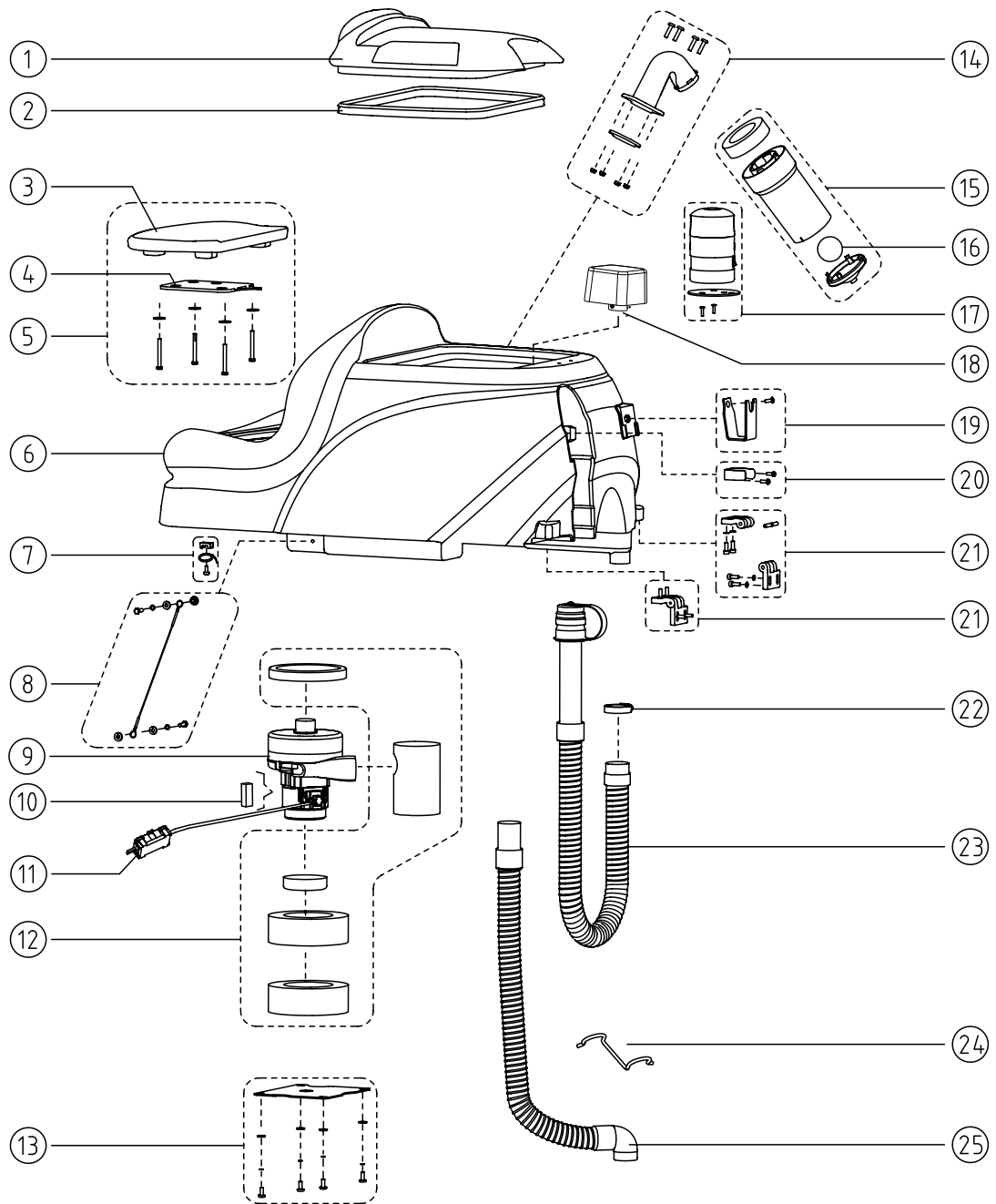
Pos.	Артикул	кол-во	Описание	Notes
1	VR21021	1	KIT ANTI-SKID PLATE	
2	VR21022	1	KIT SPEED CONTROL PEDAL	
3	VR21037	1	KIT INPUT CONNECTION CABLE	
4	VR21038	1	KIT SOLUTION TANK	
5	VR21039	1	KIT WIRE CLAMP	
6	VR21023	1	KIT SOLUTION COVER	
7	VR21040	1	KIT HOSE CLAMP	
8	VF90536	1	COVER KIT WATER OUTLET	
9	VR13430	1	SWITCH SOLUTION TANK WATER LEVEL	
10	VR21041	1	KIT WATERPROOF BOARD	
11	VF90608	1	FILTER NET	
12	VF90621	1	Фильтр очистки воды	
13	VR21042	1	HOSE ADAPTOR	
14	VR21043	1	KIT FILTER PROTECTION	



Pos.	Артикул	кол-во	Описание	Notes
1	VF89725	1	POWER LINE EU	[1]
1	VF89724	1	CHARGING CABLE FOR US 300V 16AWG	[1]
1	VF89726	1	CHARGING CABLE UK PLUG	[1]
2	VR21057	1	KIT CHARGER US VERSION	[1]
2	VR21053	1	KIT CHARGER	[1]
3	VR21044	1	KIT FIX BRACKET	
4	ZD48320	3	Щетки угол. комп. с загл.	
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	[2]
11	VR13120	1	KIT TRANSPARENT LID	
12	VS10126	1	CHARGER SOKET KIT	
13	VR21005	1	LID KIT ELECTRIC BOX	

Part Notes:

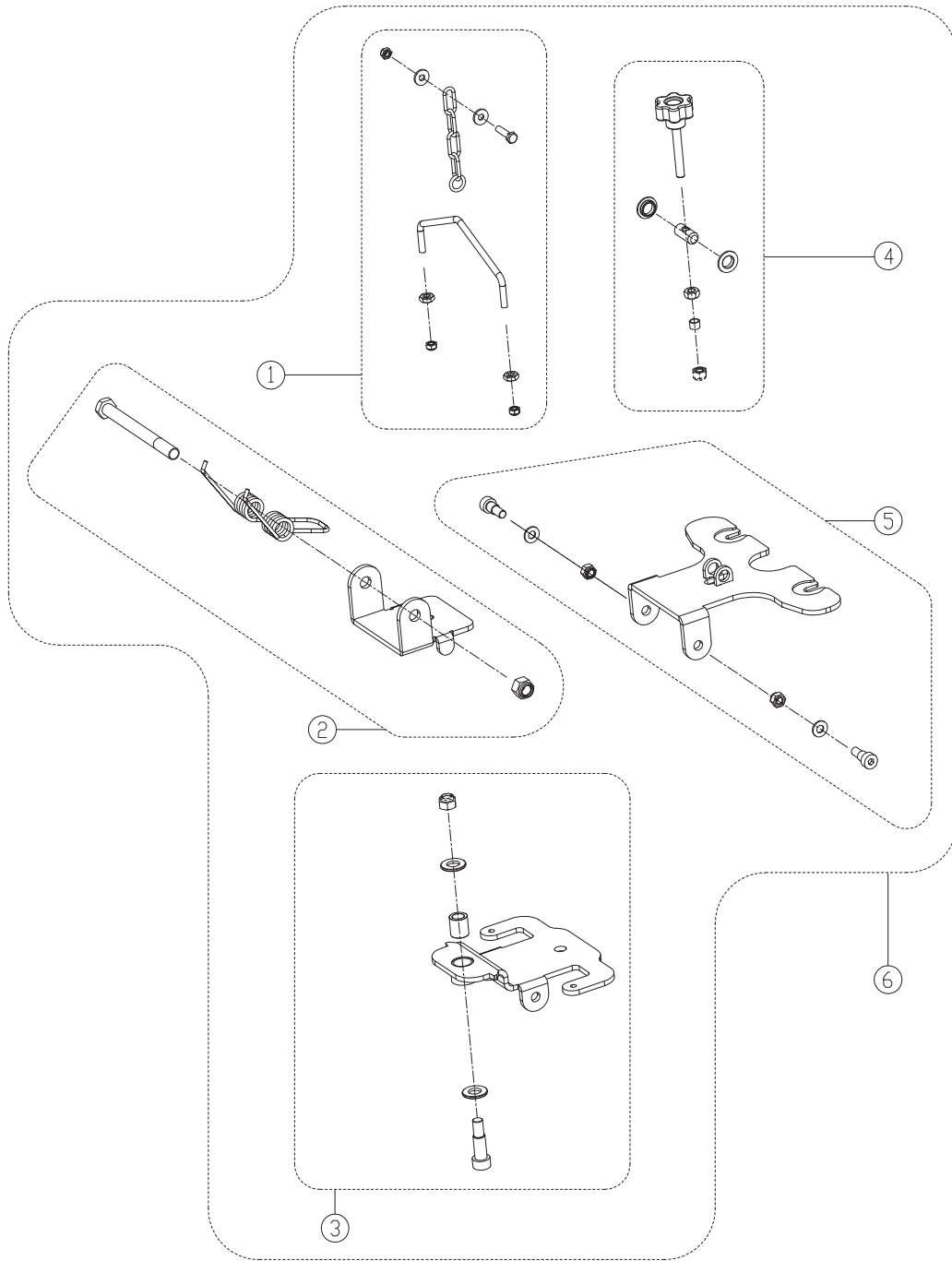
- [1] - Item No.1 and No.2 NOT FOR KOREA
 [2] - (KOREA)



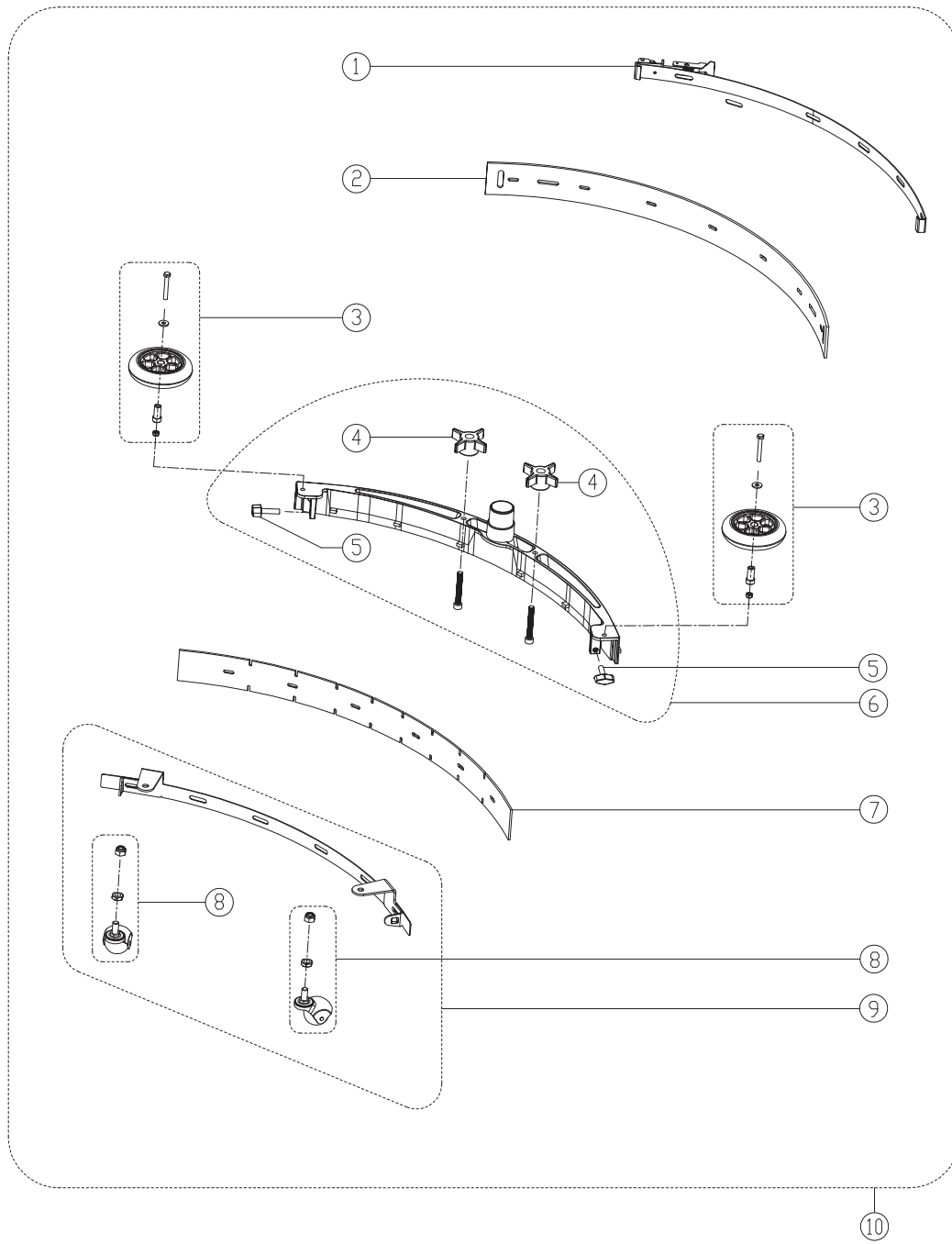
Pos.	Артикул	кол-во	Описание	Notes
1	VR22001	1	RECOVERY TANK COVER	
2	VR22002	1	GASKET	
3	VR22011	1	CUSHION	[1]
4	VR27012	1	CUSHION SWITCH KIT	[1]
5	VR22013	1	CUSHION KIT	[1]
6	VR22003	1	RECOVERY TANK	
7	VR22015	1	CABLE CLAMP	
8	VR22016	1	RECOVERY TANK PULL CABLE KIT	
9	VF90520	2	Вакуумный мотор	
10	VF90522	1	CARBON BRUSH FOR VACUUM MOTOR	
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	Поплавковый клапан AS430B	
16	VR22019	1	FLOAT	
17	VR17160	1	KIT WARNING LIGHT	[2]
18	VR22021	1	DRAIN COVER	
19	VR17605	1	KIT SQUEEGEE HOOK	
20	VR22017	1	CLAMP DRAIN HOSE KIT	
21	VR22018	2	HINGE KIT	
22	VA20304	1	CLAMP	
23	VR22006	1	DRAIN HOSE	
24	VF83150	1	Держатель стяжки	
25	VF84223	1	HOSE D52X1420MM	

Part Notes:

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



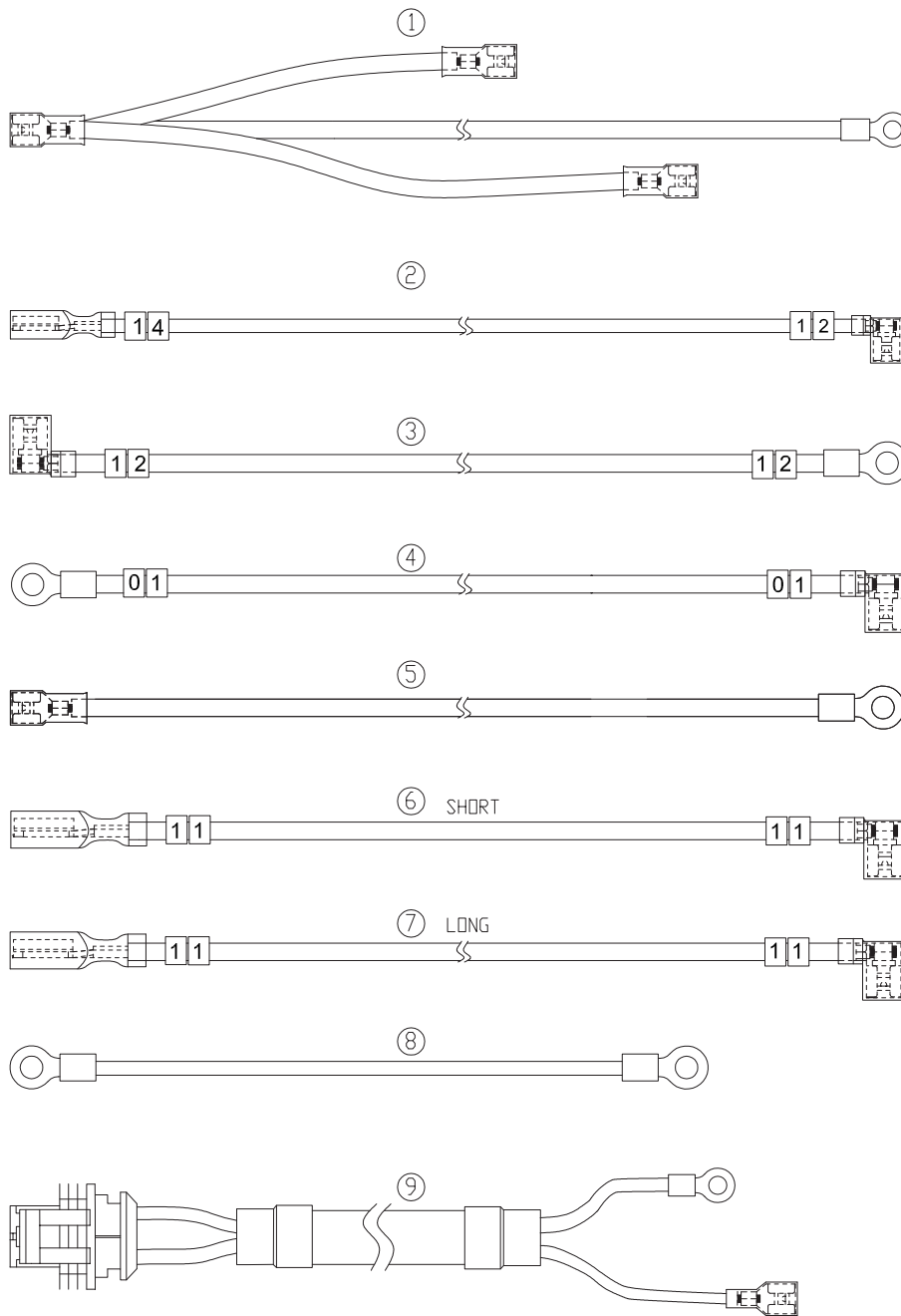
Pos.	Артикул	кол-во	Описание	Notes
1	VR26014	1	KIT SQUEEGEE LIFT CHAIN	
2	VR26015	1	KIT SQUEEGEE BRACKET	
3	VR26016	1	KIT SQUEEGEE MOUNTING PIVOT	
4	VR26017	1	KIT SQUEEGEE ADJUSTMENT HANDLE	
5	VR26018	1	KIT SQUEEGEE ADJUSTMENT BRACKET	
6	VR26006	1	SQUEEGEE BRACKET ASSEMBLY	



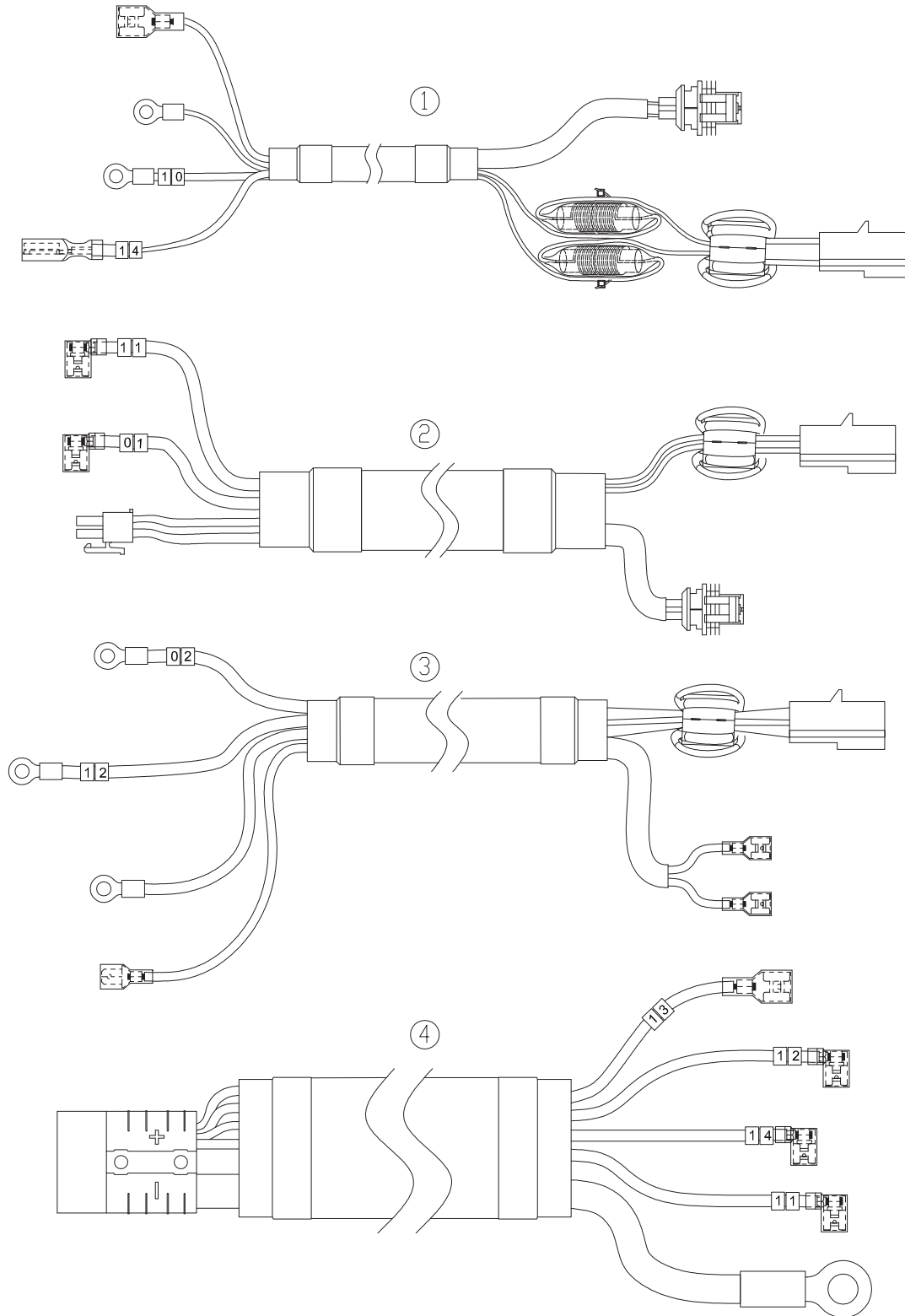
Pos.	Артикул	кол-во	Описание	Notes
1	VF90138	1	Пластина зад. скребка 17'	
2	VF90104	1	Лезвие скребка зад. 17'	
2	VF90147	1	SQUEEGEE BLADE REAR PU - AS430	[1]
3	VR26019	2	WHEEL KIT BUMPER	
4	VF81210	2	THUMB NUT	
5	VF85420	2	KNOB CT 476/30 S-P-M8X30 BP INOX / SS	
6	VR26020	1	SQUEEGEE ALUMINUM BODY	
7	VF90103	1	Лезвие скребка перед. 17'	
7	VF90146	1	SQUEEGEE BLADE FRONT PU - AS430	[1]
8	VR26021	2	KIT SQUEEGEE UNIVERSAL WHEEL	
9	VR26022	1	STRAP KIT FRONT SQUEEGEE	
10	VR26000	1	SQUEEGEE ASSEMBLY	

Part Notes:

[1] - OPTIONAL



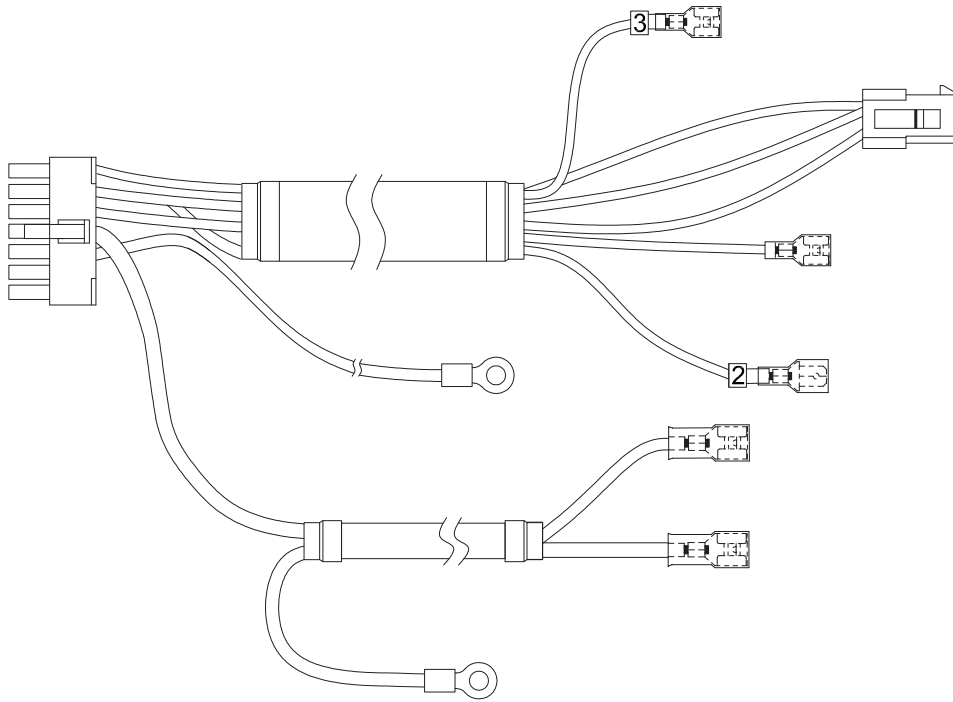
Pos.	Артикул	кол-во	Описание	Notes
1	VR27111	1	RELAY CONNECT WIRE	
2	VR27140	1	CONNECT WIRE VAC CIRCUIT BREAK TO RELAY	
3	VS10216	1	CONNECT WIRE BRU CIRCUIT BREAK TO RELAY	
4	VR27153	1	CONNECT WIRE SPEED CTRL TO BINDING POST	
5	VR27152	1	CONNECT WIRE RELAY TO BINDING POST	
6	VR27150	1	CONNECT WIRE DRI 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	



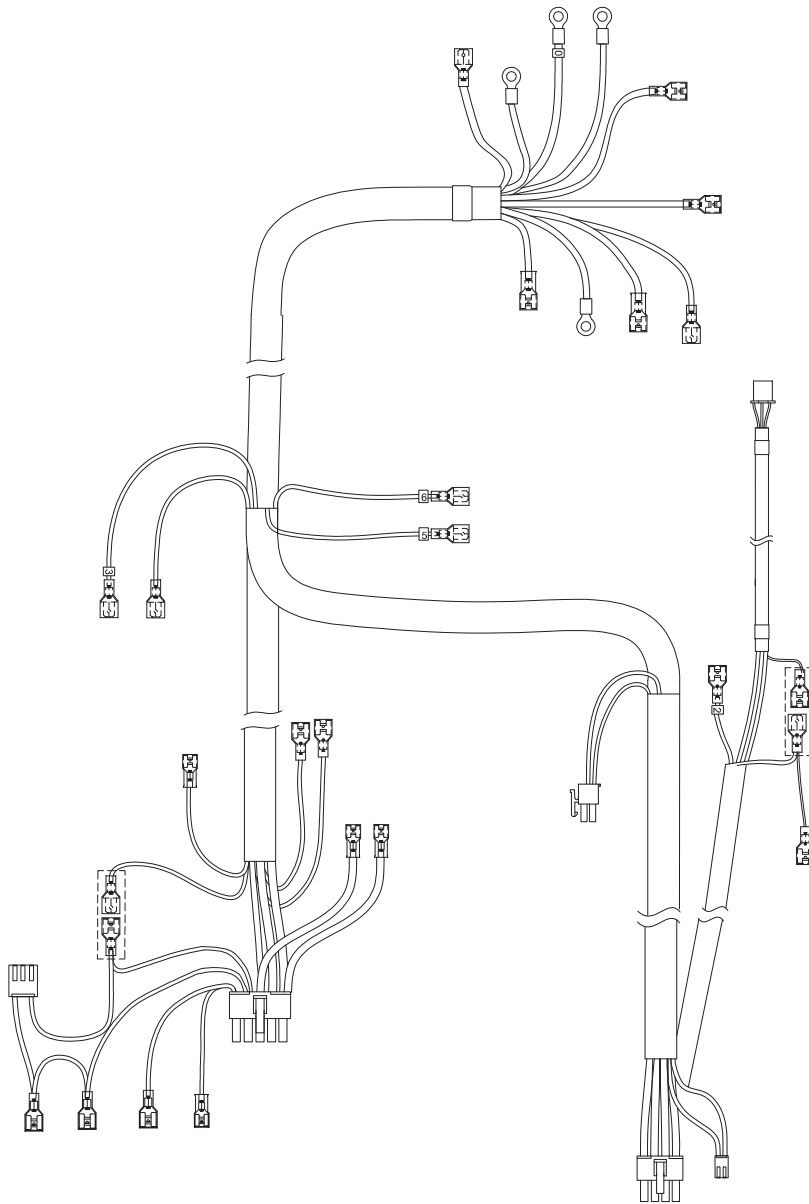
Pos.	Артикул	кол-во	Описание	Notes
1	VR27141	1	VACUUM MOTOR CONNECT WIRE	
1	VR27142	1	VACUUM MOTOR CONNECT WIRE	[1]
2	VR27154	1	DRIVE MOTOR CONNECT WIRE	
2	VR27156	1	DRIVE MOTOR CONNECT WIRE	[1]
3	VR27130	1	BRUSH MOTOR CONNECT WIRE	
3	VR27133	1	BRUSH MOTOR CONNECT WIRE	[1]
4	VR27110	1	24V INPUT LINE WIRE	

Part Notes:

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



Pos.	Артикул	кол-во	Описание	Notes
1	VR27155	1	MOTOR SPEED CONTROLLER CONNECT WIRE	



Main connection cable

AS530R

2017.11.02

2016.09.12

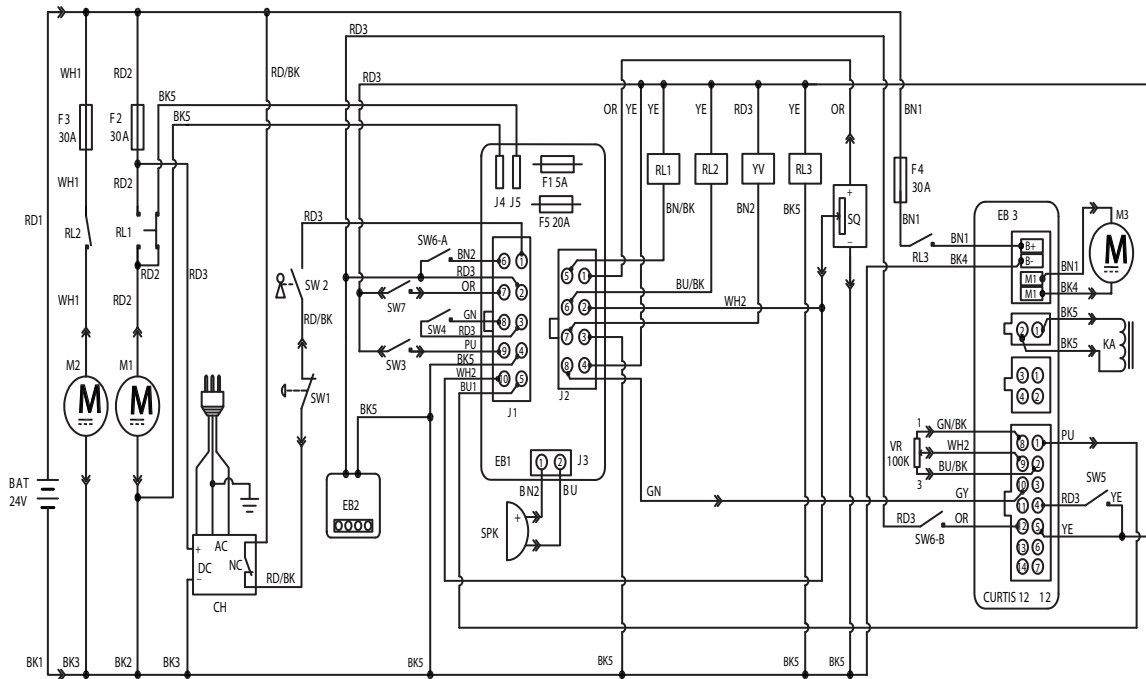
Pos.	Артикул	кол-во	Описание	Notes
1	VR27112	1	MAIN CONNECT WIRE	

Wear and Tear Parts

Pos.	Артикул	кол-во	Описание	Notes
1	VR23057	1	MICROSWITCH KIT	
2	VR22002	1	GASKET	
3	VR27012	1	CUSHION SWITCH KIT	
4	VF90520	1	Вакуумный мотор	
5	VF90534	1	Поплавковый клапан AS430B	
6	VF90522	2	CARBON BRUSH FOR VACUUM MOTOR	
7	VR22006	1	DRAIN HOSE	
8	VF84223	1	HOSE D52X1420MM	
9	VR10040	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	SWITCH KEY WITH CAP PKD	
13	VR15110	1	FORWARD OR REVERSE BUTTON	
14	VR24079	1	SPEED POTENTIOMETER	
15	VR13132	1	EMERGENCY-STOP BUTTON	
16	VR25046	1	KIT PLATE DRIVE	
17	VR25030	1	SOLENOID VALVE	
18	VF89116	4	CARBON BRUSH KIT	
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	COVER KIT WATER OUTLET	
25	VF90621	1	Фильтр очистки воды	
26	VF89725	1	POWER LINE EU	
26	VF89724	1	CHARGING CABLE FOR US 300V 16AWG	
26	VF89721	1	BATTERY CHARGING CABLE CN VERSION	
26	VF89726	1	CHARGING CABLE UK PLUG	
27	VR21053	1	KIT CHARGER	
27	VR21057	1	KIT CHARGER US VERSION	
28	ZD48320	3	Щетки угол. комп. с загл.	
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	Пластина зад. скребка 17'	
35	VF90104	2	Лезвие скребка зад. 17'	
35	VF90147	1	SQUEEGEE BLADE REAR PU - AS430	[1]
36	VR26019	1	WHEEL KIT BUMPER	
37	VF90103	1	Лезвие скребка перед. 17'	
37	VF90146	1	SQUEEGEE BLADE FRONT PU - AS430	[1]
38	VR26021	2	KIT SQUEEGEE UNIVERSAL WHEEL	
39	VR25025	1	SKIRT KIT RIGHT AS530R	[1]
40	VR25026	1	SKIRT KIT LEFT AS530R	[1]

Part Notes:

[1] - OPTIONAL



Pos.	Артикул	кол-во	Описание	Notes
			Components	
BAT			24V BATTERIES	
CH			BATTERY CHARGER	
EB1			CONTROL PANEL BOARD	
EB2			USB CHARGING ELECTRONIC BOARD	
EB3			BRUSH MOTOR CIRCUIT BREAKER	
RL1			VACUUM MOEOR ELECTROM SWITCH	
RL2			DRIVE SYSTEM CIRCUIT BREAKER	
RL3			DRIVE SYSTEM ELECTROM SWITCH	
YV			CONTROL PANEL BOARD FUSE	
F1			VACUUM MOTOR CIRCUIT BREAKER	
F2			BRUSH MOEOR ELECTROM SWITCH	
F3			DRIVE ELECTRONIC BOARD	
F4			WATER ELECTROVALVE	
F5			BRUSH RELEASE FUSE	
KA			BRAKE	
M1			CLEAN WATER LEVEL SWITCH	
M2			VACUUM MOTOR SWITCH	
M3			KEY SWITCH	
SW1			DRIVE MOTOR	
SW2			BRUSH MOTOR	
SW3			VACUUM MOTOR	
SW4			EMERGENCY-STOP 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	
RD3			RED/20AWG	
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	
BU			BLUE/20AWG	
GN/BK			GREEN/BLACK /20AWG	
GN			GREEN/20AWG	
BU/BK			BLUE/BLACK / 20AWG	
GY			GRAY/20AWG	
PU			PURPLE/20AWG	
OR			ORANGE/20AWG	
YE			YELLOW/20AWG	
WH1			WHITE/12AWG	
WH2			WHITE/20AWG	

