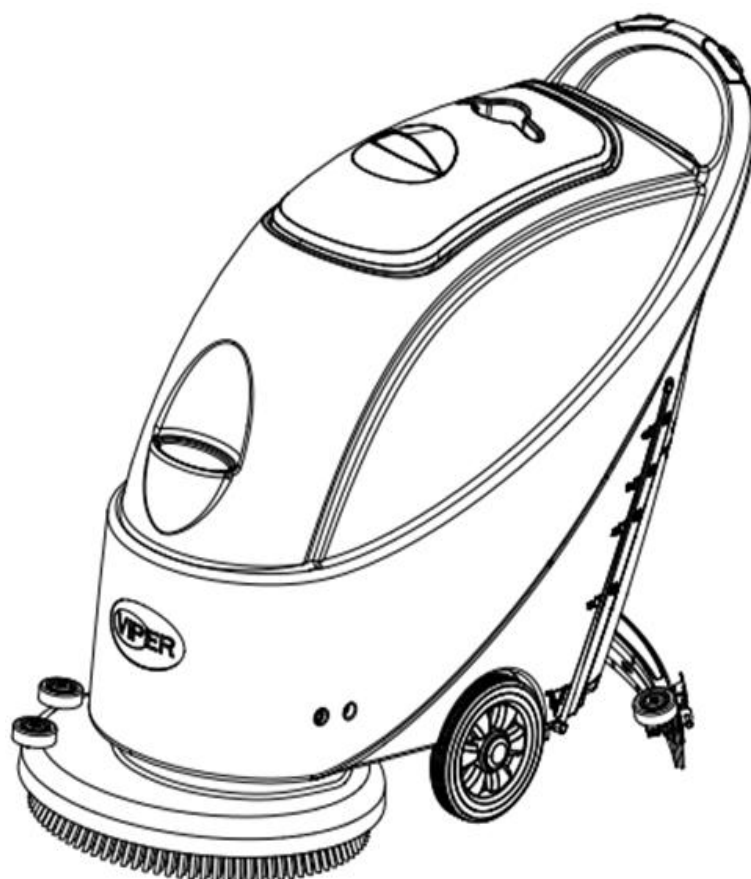




AS430B & AS510B

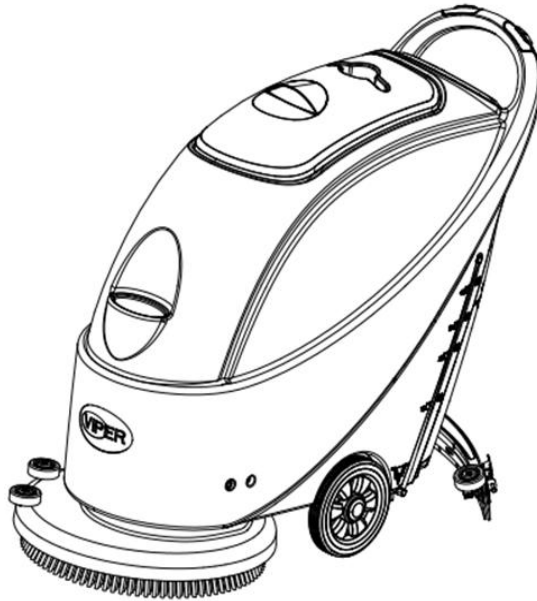
PART LIST



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VF90021-EU
Rev. 13
05 Aug.2025

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AS430B/AS510B PART LIST



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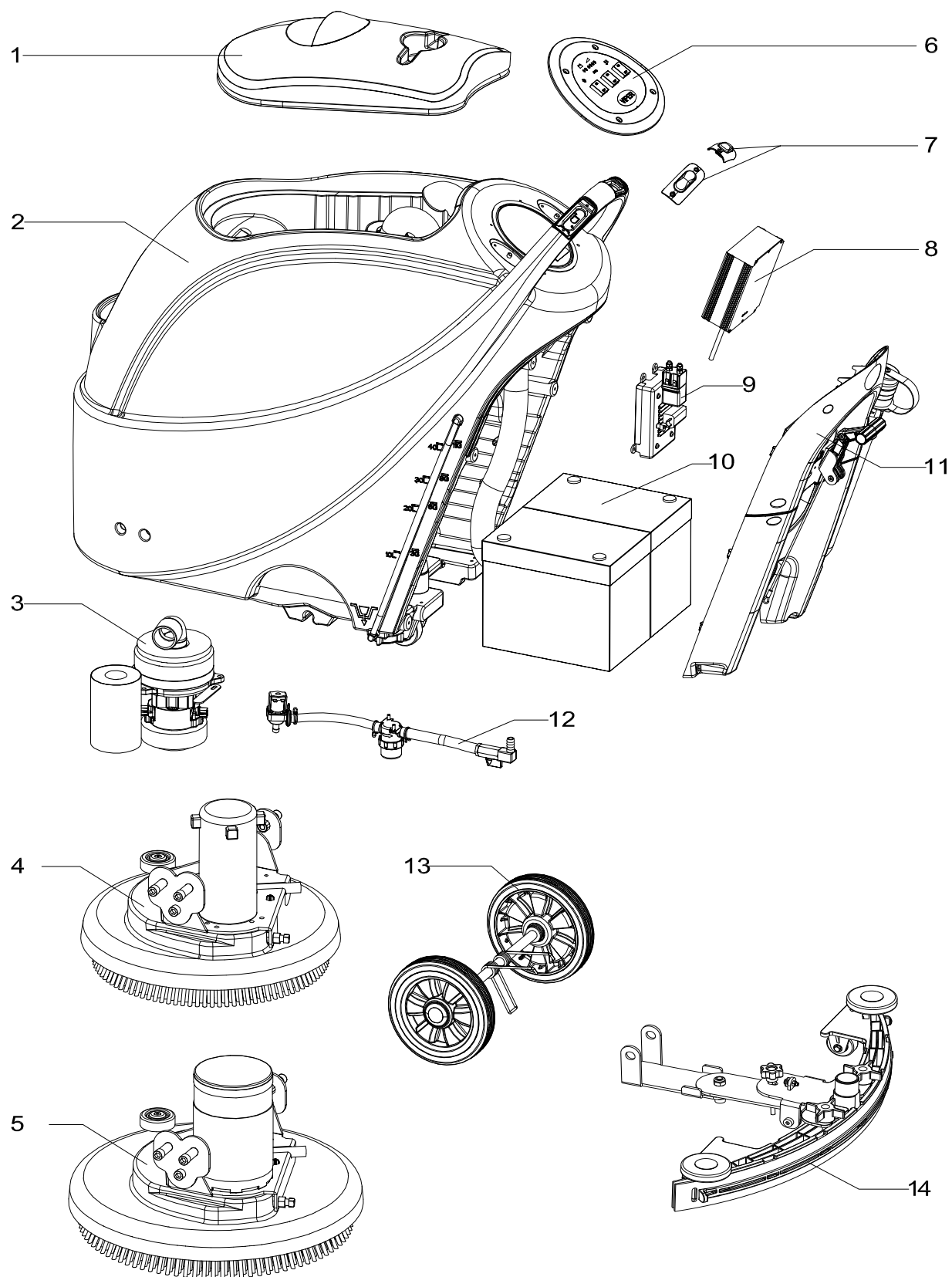
WHEN ORDERING PARTS

- * Use the 7,8 or 9 digit numbers from the "PART 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. _____

GENERAL VIEW

AS430B / AS510B PART LIST



GENERAL VIEW

AS430B/AS510B PART LIST

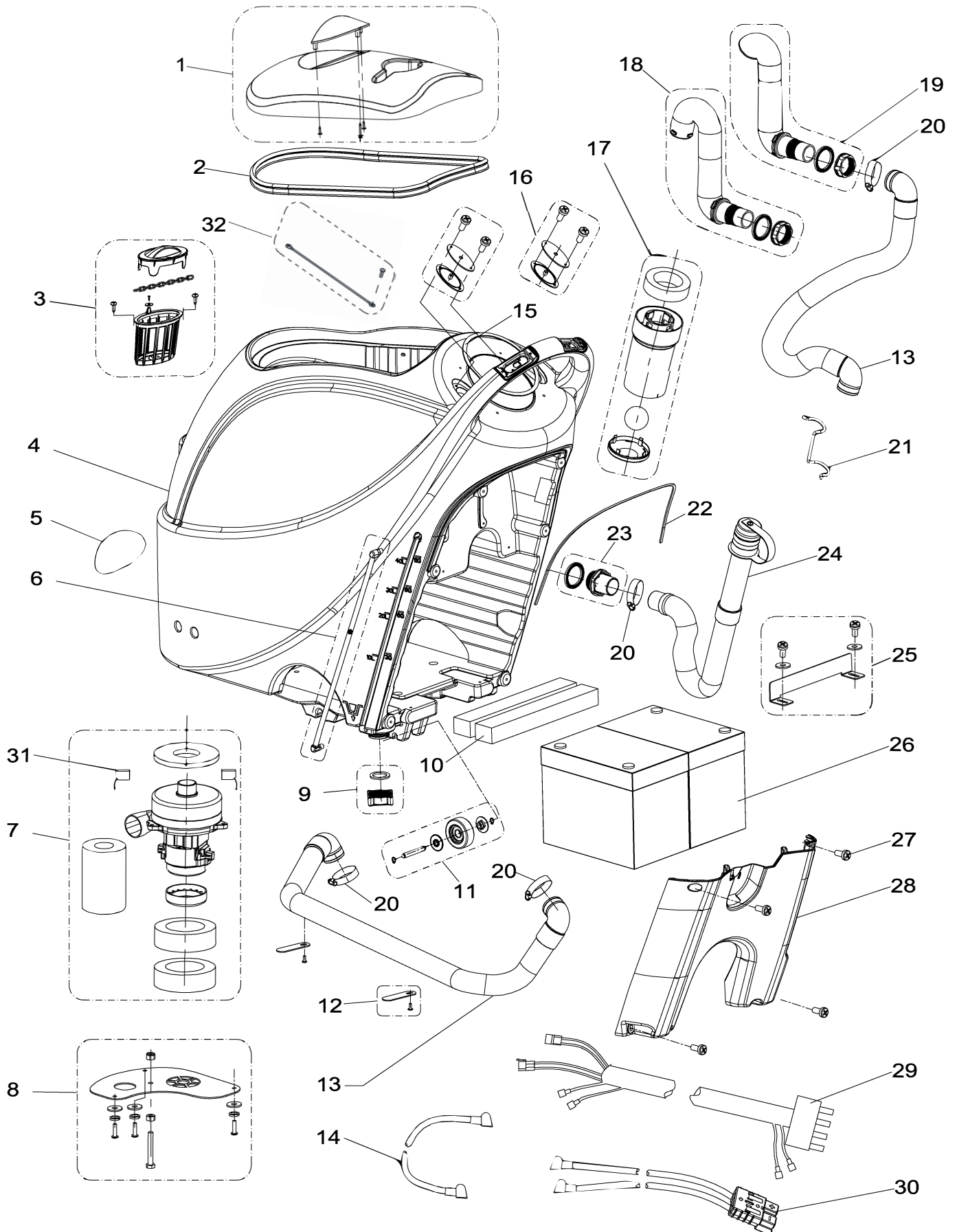
Item	Description	Qty
1	COVER TANK ASSEMBLY	1
2	TANK ASSEMBLY	1
3	SUCTION PUMP SYSTEM	1
4A	17"BRUSH SYSTEM	1
5B	20"BRUSH SYSTEM	1
6	SWITCH PANEL ASSEMBLY	1
7	SAFETY SWITCH ASSEMBLY	1
8	CHARGER	1
9	CONTROL PANEL BOARD	1
10	BATTERY ASSEMBLY	1
11	CONTROL PANEL SYSTEM	1
12	SOLUTION SYSTEM	1
13	WHEEL ASSEMBY	1
14	SQUEEGEE SYSTEM	1

A = Only for AS430B

B = Only for AS510B

TANK SYSTEM AS430B / AS510B PART LIST

Revised 07/2022



TANK SYSTEM**AS430B/AS510B PART LIST****Revised 05/2023**

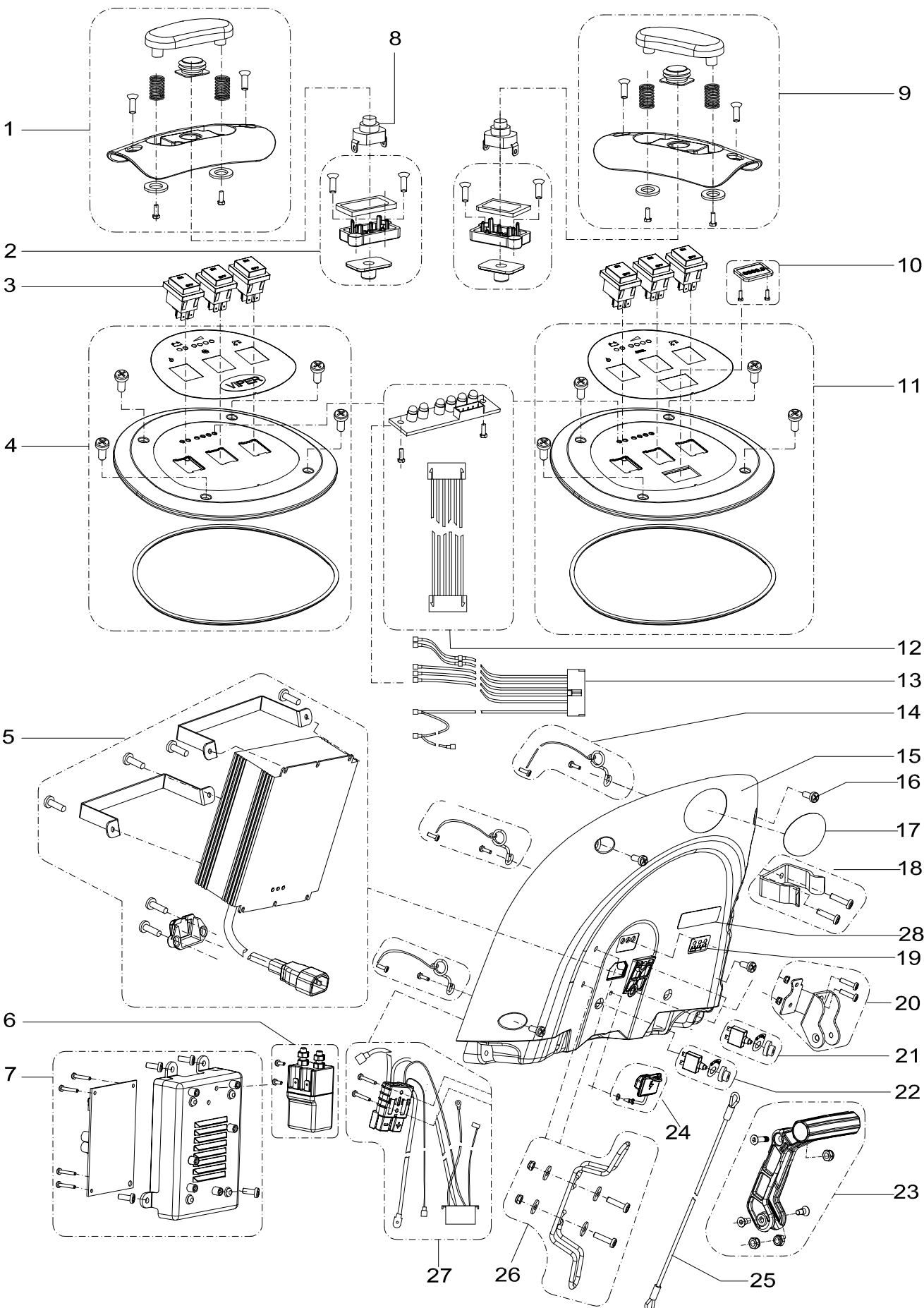
Item	Part No.	Description	Qty
1	VF90535	RECOVERY TANK KIT	1
2	VF90504	GASKET	1
3	VF90619	TANK FILTER NET KIT	1
4	VF90501	TANK (BATTERY MODLE)	1
5	VF90011	LOGO LABEL	1
6	VF90622	WATER LEVEL KIT	1
7	VF90293	VACUUM MOTOR KIT	1
8	VF90264	VACUUM MOTOR COVER KIT	1
9	VF90536	OUTLET COVER KIT	1
10	VF90533	BATTERY SPACER PANEL	2
11	VF90312	2.5" WHEEL KIT	1
12	VF90537	FIX PANEL KIT	1
13	VF90508	SUCTION HOSE	2
14	VF90246	BATTERY CABLE	1
15	VF90231	GASKET	1
16	VF90265	SEAL PLATE KIT	2
17	VF90534	FLOAT CAGE COMPLETE	1
18	VF90538	SUCTION TUBE CONNECTER KIT	1
19	VF90539	DISCHARGE SEWAGE HOSE KIT	1
20	VV10113	CLAMP 2"	4
21	VF83150	CLAMP,HOSE	1
22	VF90218	CONTROL SEAL GASKET	1
23	VF90446	DRAIN HOSE CONNECTER KIT	1
24	VF90443	DRAIN HOSE-38	1
25	VF90540	BATTERY BRACKET KIT	1
26A	N/A	BATTERY 12V 85Ah/20h AGM	2
26B	N/A	BATTERY 12V 105Ah/20h AGM	2
27	GT13054	SCREW TM5x12	4
28	VF90206	BATTERY COVER	1
29	VF90254	MOTOR CABLE ASSEMBLE	1
30	VF90247	POWER CABLE	1
31	VF90522	CARBON BRUSH KIT	2
32	55943353	RECOVERY LID STRAP KIT	1

A = Only for AS430B

B = Only for AS510B

= Revised or new since last update

CONTROL SYSTEM AND ELECTRICAL SYSTEM **AS430B / AS510B PART LIST**



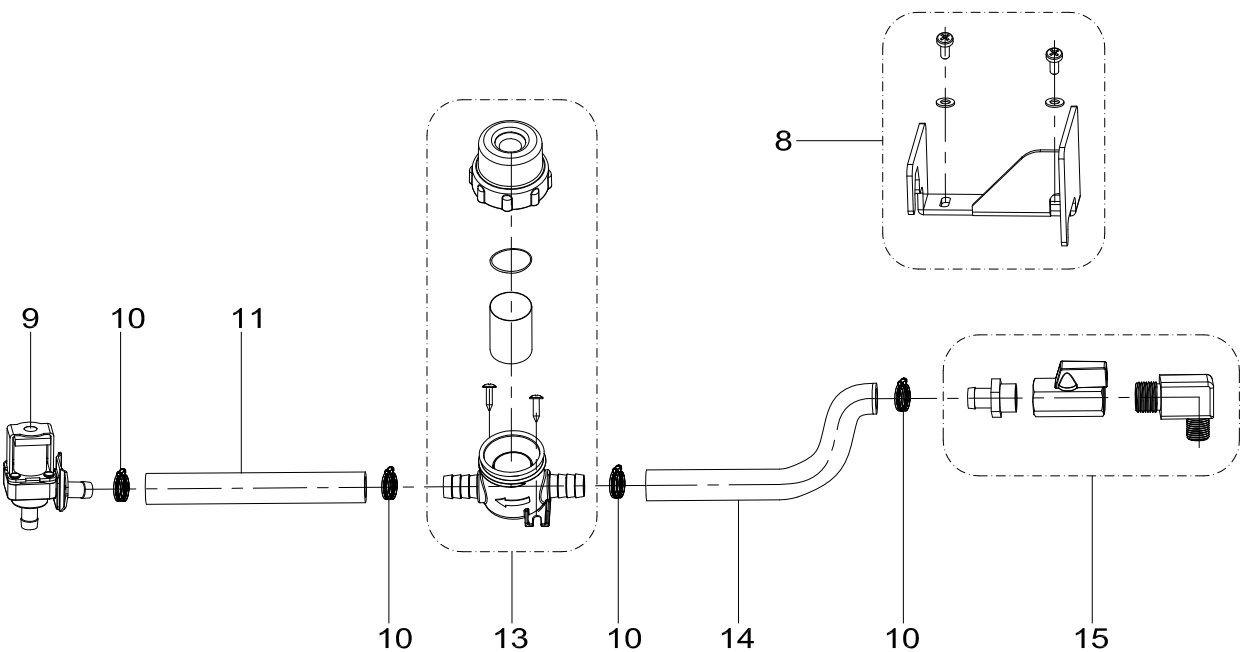
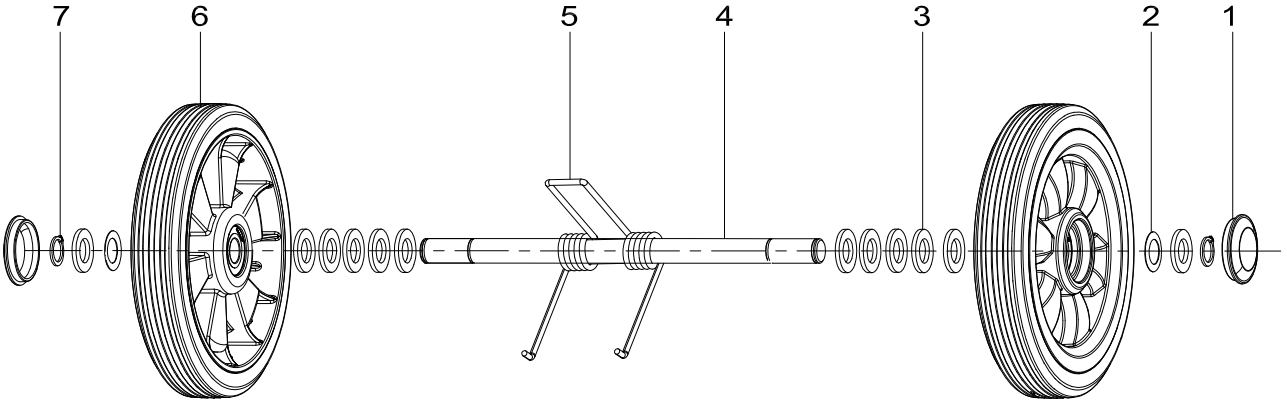
CONTROL SYSTEM AND ELECTRICAL SYSTEM**AS430B/AS510B PART LIST****Revised 03/2024**

Item	Part No.	Description	Qty
1	VF90266	SAFETY SWITCH KNOB LEFT KIT	1
2	VF90268	SWITCH FIX FRAME KIT	2
3	VV60153	SWITCH RL2(P)	3
4A	VF90269	17" SWITCH COVER KIT	1
5	559502813	CHARGER KIT EU	1
	559502814	CHARGER KIT UK	1
6	VF90292	ELECTOMAGNETIC SWITCH KIT	1
7	VF90272	17" CONTROL CIRCUIT BOARD KIT	1
8	VF90252	SWITCH	2
9	VF90267	SAFETY SWITCH KNOB LEFT KIT	1
10B	VF90291	HOUR METER KIT	1
11B	VF90270	20" SWITCH COVER KIT	1
12A	VF90290	17"LED BOARD CONNENTER CABLE KIT	1
13A	VF90250	17"SWITCH CONNENTER CABLE KIT	1
13B	VF90250-1	20"SWITCH CONNENTER CABLE KIT	1
14	VF90274	NYLON CABLE HOOK KIT	3
15	VF90205	COVER CONTROL HOUSING	1
16	GT13054	SCREW TM5x12	4
17A	VF90003-EU	17" SERIAL NUMBER LABEL	1
	VF90003-UK	17" SERIAL NUMBER LABEL	1
17B	VF90007-EU	20" SERIAL NUMBER LABEL	1
	VF90007-UK	20" SERIAL NUMBER LABEL	1
18	VF90275	CLAMP DRAIN HOSE KIT	1
19	VF90004	LABEL BATTERY LEVEL	1
20	VF90276	HAND BRACKET KIT	1
21	VF90808	VACUUM CIRCUIT BREAKER KIT	1
22	VF90278	BRUSH CIRCUIT BREAKER KIT	1
23	VF90277	HANDLE LIFT KIT	1
24	VF90279	POWER SAFETY COVER KIT	1
25	VF90114	CABLE SQUEEGEE LIFT	1
26	VF90280	CABLE SUPPORT KIT	1
27A	VF90281	17" MAIN CABLE KIT	1
27B	VF90281-1	20" MAIN CABLE KIT	1
28	VF90023	WARNING LABEL	1

A = Only for AS430B

B = Only for AS510B

WHEELS AND SOLUTION SYSTEM
AS430B / AS510B PART LIST

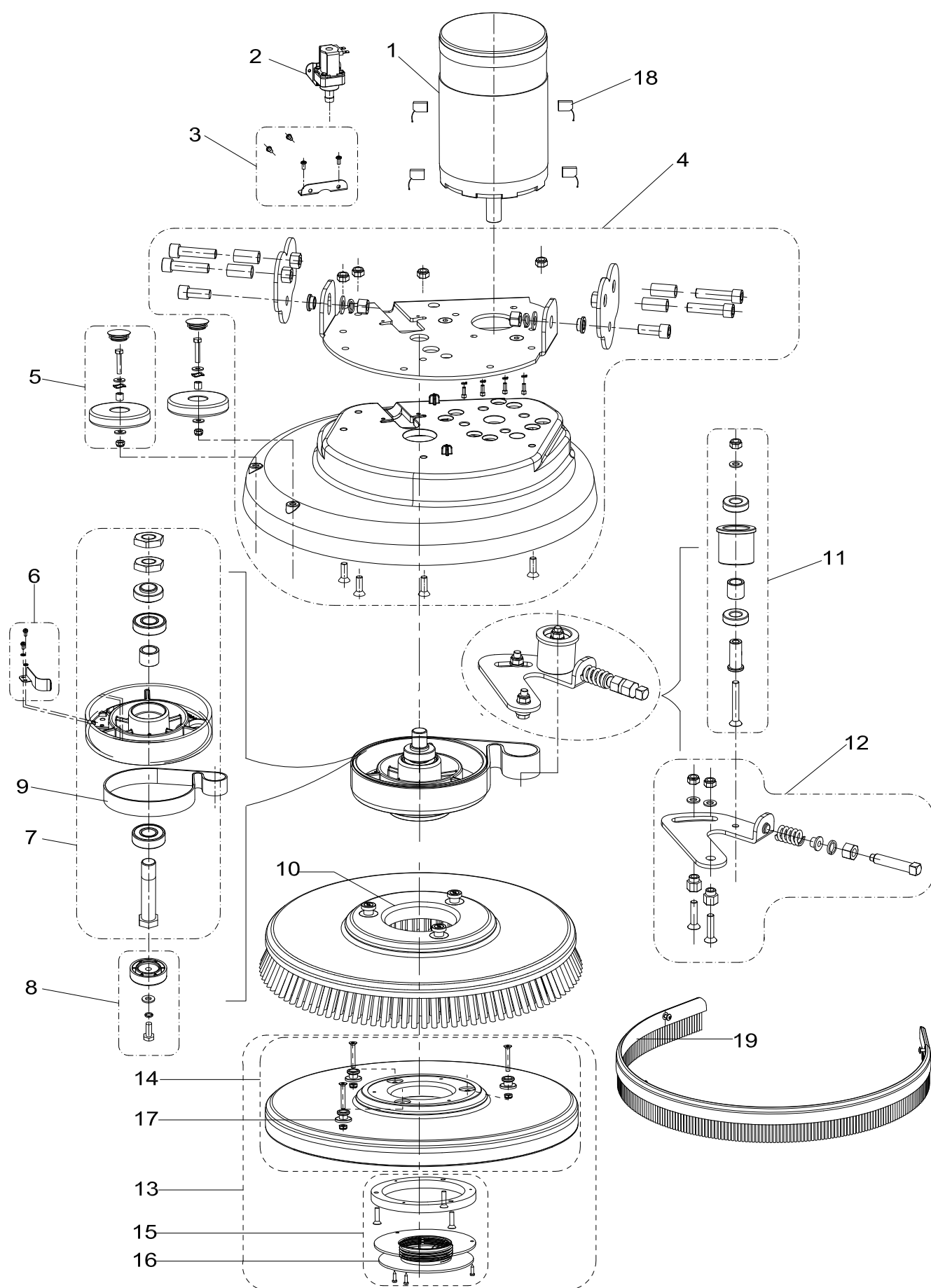


WHEELS AND SOLUTION SYSTEM**AS430B/AS510B PART LIST**

Item	Part No.	Description	Qty
1	VF89203	WHEEL COVER	2
2	VF14563	LEVILLE WASHER	2
3	VF14554	WHASHER	12
4	VF90304	WHEEL SHAFT	1
5	VF82172	SPRING 70°	1
6	VF90305	8" WHEEL	2
7	VF14552	RING D 17	2
8	VF90623	SOLENOID VALVE BRACKET KIT	1
9	VF90282	SOLENOID VALVE KIT	1
10	VV10114	CLAMP	4
11	VF90440	TUBING	1
13	VF90621	FILTER KIT	1
14	VF90441	TUBING	1
15	VF90624	BALL VALVE KIT	1

BRUSH SYSTEM

AS430B /AS510B PART LIST



BRUSH SYSTEM**AS430B/AS510B PART LIST****Revised 06/2023**

Item	Part No.	Description	Qty
1	VF90257EU	20" BRUSH MOTOR KIT	1
2	VF90282	SOLENOID VALVE KIT	1
3	VF90447	SOLENOID VALVE BRACKET KIT	1
4A	VF90448	17" BRUSH SUPPORT KIT	1
4B	VF90449	20" BRUSH SUPPORT KIT	1
5	VS10133	BUMPER ROLLER KIT	1
6	VF90450	BRUSH SPRING CLIP KIT	1
7	55943352	PULLEY KIT W BELT	1
8	VF90451	VIBRATION GASKET KIT	1
9	VF90462	BELT FOR PULLEY 813MM	1
10A	VF90411	17"BRUSH	1
10B	VF90417	20"BRUSH	1
11	VF90445	TENSION WHEEL KIT	1
12	VF90452	ROD, TENSION WHEEL KIT	1
*13A	VF90453	17" PAD WITH RETAINER	1
*13B	VF90454	20" PAD WITH RETAINER	1
14A	VF90428	17 INCH PAD	1
14B	VF90416	20 INCH PAD	1
15	VS10131	RETAINER PAD KIT	1
16	VF99003A	RETAINER PAD	1
17	VF90469	STUD	3
18	VF91041	CARBON BRUSH KIT	4
*19A	VF90466	17" SKIRT KIT	1
*19B	VS13752	20" SKIRT KIT	1

Note: Item 9, VF90462 is only used on new machines after below breaking No. For machines no matter it's before or after this breaking No., you can order kit 55943352.

Material	Breaking No.	Remark
50000325	AU002499P	
50000238	EU018669P	
50000531	EUNB00027P	
50000242	XXXXXXQ	Machine serial No. ended with Q will be used for this change.
50000239	UK011034P	

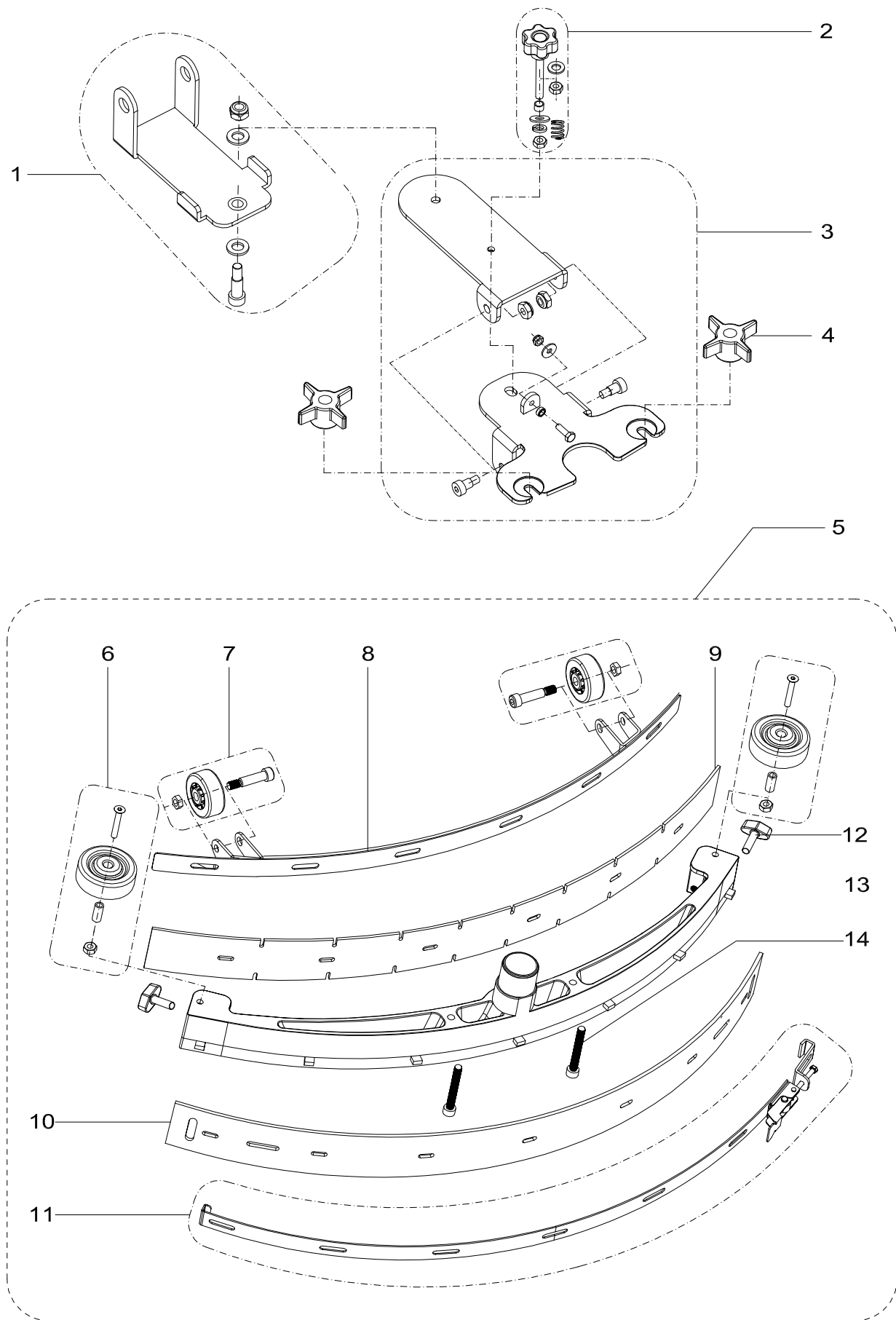
A = Only for AS430B

B = Only for AS510B

= Revised or new since last update

* = Optional

SQUEEGEE SYSTEM
AS430B / AS510B PART LIST



SQUEEGEE SYSTEM**AS430B/AS510B PART LIST****Revised 04/2024**

Item	Part No.	Description	Qty
1	VF90140	FRONT-SQUEEGEE-SUPPORT KIT	1
2	VF90141	HAND WHEEL KIT	1
3	VF90142	BACK-SQUEEGEE-SUPPORT KIT	1
4	VF81210	KNOB	2
*5A #	VF90134	SQUEEGEE KIT-710MM 28IN ALU	1
*5B #	VF90135	SQUEEGEE KIT-760MM 30IN ALU	1
6	VF90137	BUMPER ROLLER KIT	2
7	VF90136	SQUEEGEE ROLL WHEEL KIT	2
8A #	VF90102	STRAP-SQUEEGEE FRONT-28IN	1
8B #	VF90118	STRAP-SQUEEGEE FRONT-30IN	1
9A #	VF90103	BLADE FRONT-NR-710MM 28IN	1
*9A #	VF90146	BLADE FRONT-PU-710MM 28IN	1
9B #	VF90119	BLADE FRONT-NR-760MM 30IN	1
*9B #	VF90148	BLADE FRONT-PU-760MM 30IN	1
10A #	VF90104	BLADE REAR-NR-710MM 28IN	1
*10A #	VF90147	BLADE REAR-PU-710MM 28IN	1
10B #	VF90120	BLADE REAR-NR-760MM 30IN	1
*10B #	VF90149	BLADE REAR-PU-760MM 30IN	1
11A #	VF90138	STRAP-SQUEEGEE BACK KIT-28IN	1
11B #	VF90139	STRAP-SQUEEGEE BACK KIT-30IN	1
12	VF85420	WING NUT M8×30	2
13A #	VF90101	SQUEEGEE TOOL-710MM 28IN ALU	1
13B #	VF90117	SQUEEGEE TOOL-760MM 30IN ALU	1
14	VF90127	SQUEEGEE SCREW	2

A = Only for AS430B

B = Only for AS510B

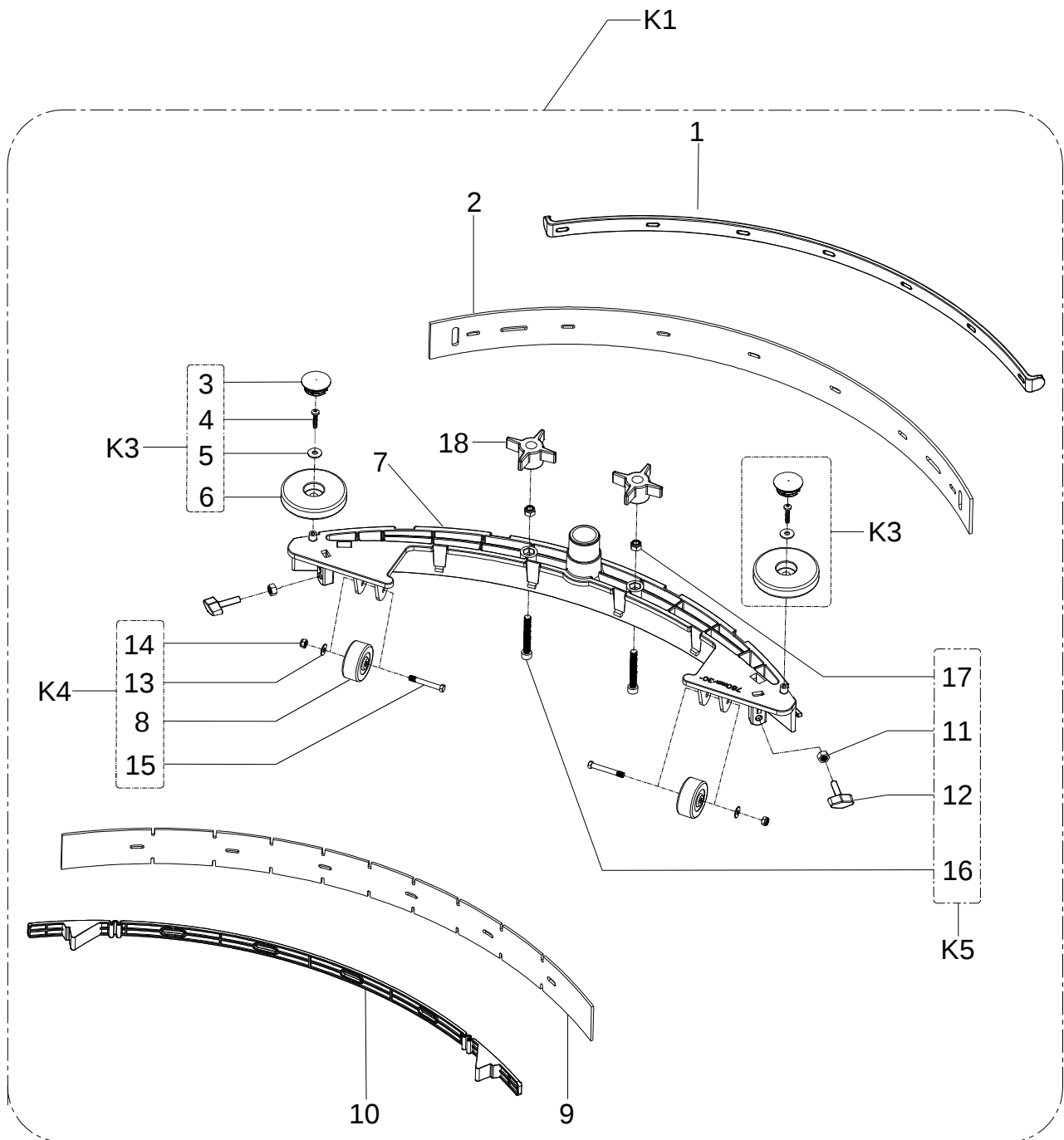
= Revised or new since last update

* = Optional

NOTE : Item 6-14 are only used on item 5.

SQUEEGEE SYSTEM
AS430B / AS510B PART LIST

Revised 06/2025



SQUEEGEE SYSTEM**AS430B/AS510B PART LIST****Revised 06/2025**

Kit	Item	Part No.	Description	Qty
	1	559503017	STRAP REAR KIT-SQGEE-NBR	1
K2	2		BLADE REAR-NR-760MM 30IN	1
*K2	2		BLADE REAR-PU-760MM 30IN	1
K3	3		BLOCK	2
K3	4		SCREW SS PB5X25	2
K3	5		WASHER PLAIN 6X18X1.5 SS	2
K3	6		3.5" BUMPER WHEEL	2
	7	559503020	SQGEE TOOL KIT-760MM 30IN PLAST	1
K4	8#		2" WHEEL	2
K2	9		BLADE FRONT-NR-760MM 30IN	1
*K2	9		BLADE FRONT-PU-760MM 30IN	1
	10	559503022	STRAP FRONT KIT-SQGEE	1
K5	11		NUT HEX M8 SS	2
K5	12		WING NUT M8X30MM	2
K4	13		WASHER 304 Ø6.3XØ12.6X1.2MM	2
K4	14		NUT LOCK SS M6	2
K4	15#		BOLT, M6X45, HEX STAINLESS	2
K5	16		SCREW M8X65MM	2
K5	17		NUT LOCK M8 SS	2
	18	VF81210	KNOB	2
K1		559503016	SQUEEGEE KIT-760MM 30IN PLAST	1
K2		559503018	BLADES KIT-NR-30IN	1
*K2		559503024	BLADES KIT-PU-30IN	1
K3		559503019	ROLLER BUMPER KIT	2
K4#		559503023	ROLLER KIT	2
K5#		559503021	HARDWARE KIT	1

= Revised or new since last update

* = Optional

WEAR AND TEAR PARTS
AS430B/AS510B PART LIST

Revised 03/2024

Item	Part No.	Description	Qty
1	VF90504	GASKET	1
2	VF90619	TANK FILTER NET KIT	1
3	VF90293	VACUUM MOTOR KIT	1
4	VF90536	OUTLET COVER KIT	1
5	VF90312	2.5" WHEEL KIT	1
6	VF90508	SUCTION HOSE	2
7	VF90534	FLOAT CAGE COMPLETE	1
8	VF90443	DRAIN HOSE-38	1
9	VF90254	MOTOR CABLE ASSEMBLE	1
10	VF90247	POWER CABLE	1
11	VV60153	SWITCH RL2 (P)	3
12	559502813	CHARGER KIT EU	1
	559502814	CHARGER KIT UK	1
13	VF90272	17" CONTROL PANEL BOARD KIT	1
14	VF90252	SWITCH	2
15	VF90290	LED BOARD CONNENTER CABLE KIT	1
16	VF90808	VACUUM CIRCUIT BREAKER KIT	1
17	VF90278	BRUSH CIRCUIT BREAKER KIT	1
18	VF90114	CABLE SQUEEGEE LIFT	1
19	VF90281	MAIN CABLE KIT	1
20	VF90289	FUSE KIT	1
21	VF90305	8" WHEEL	2
22	VF90282	SOLENOID VALVE 24V	1
23	VF90621	FILTER KIT	1
24	VF90624	BALL VALVE KIT	1
25	VF90257EU	20" BRUSH MOTOR KIT	1
26	VS10133	BUMPER ROLLER KIT	1
27	VF90450	BRUSH SPRING CLIP KIT	1
28	55943352	PULLEY KIT W BELT	1
30A	VF90411	17"BRUSH	1
30B	VF90417	20"BRUSH	1
31	VF90141	HAND WHEEL KIT	1
32	VF81210	KNOB	2
33	VF90137	BUMPER ROLLER KIT	2

A = Only for AS430B

B = Only for AS510B

WEAR AND TEAR PARTS
AS430B/AS510B PART LIST

Revised 04/2024

Item	Part No.	Description	Qty
34	VF90136	SQUEEGEE ROLL WHEEL KIT	2
35A #	VF90103	BLADE FRONT-NR-710MM 28IN	1
*35A #	VF90146	BLADE FRONT-PU-710MM 28IN	1
35B #	VF90119	BLADE FRONT-NR-760MM 30IN	1
*35B #	VF90148	BLADE FRONT-PU-760MM 30IN	1
36A #	VF90104	BLADE REAR-NR-710MM 28IN	1
*36A #	VF90147	BLADE REAR-PU-710MM 28IN	1
36B #	VF90120	BLADE REAR-NR-760MM 30IN	1
*36B #	VF90149	BLADE REAR--PU-760MM 30IN	1
37A	VF90453	17" PAD WITH RETAINER	1
37B	VF90454	20" PAD WITH RETAINER	1
38#	559503018	BLADES KIT-NR-30IN	1
*38#	559503024	BLADES KIT-PU-30IN	1
39#	559503019	ROLLER BUMPER KIT	2
40#	559503023	ROLLER KIT	2

A = Only for AS430B

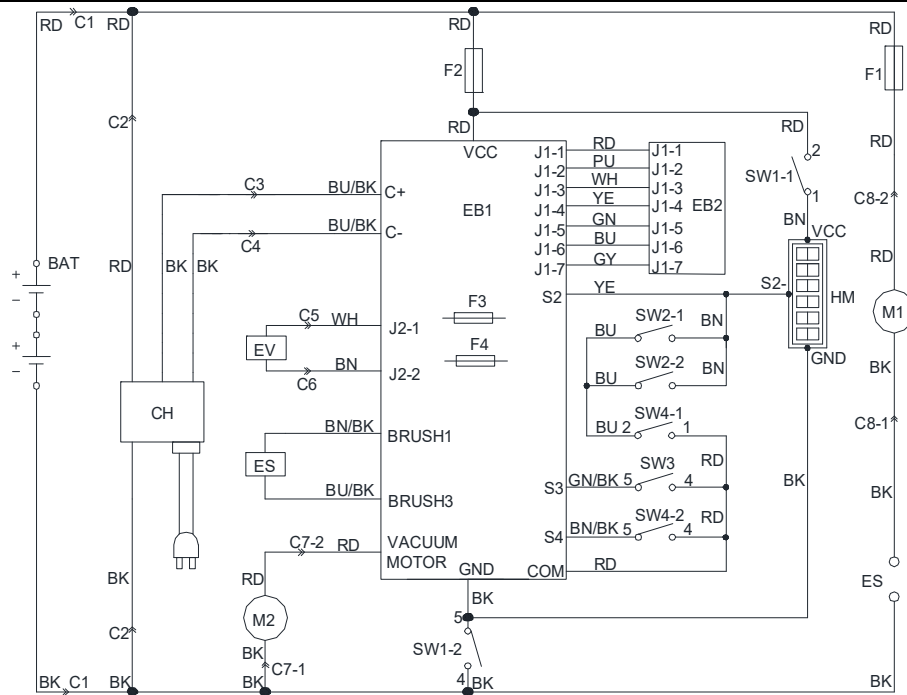
B = Only for AS510B

* = Optional

WIRING DIAGRAM

AS430B/AS510B PART LIST

Revised 03/24



Key	CODE	Description
BAT	N/A	BATTERY
CH	#559502815	CHARGER KIT EU
	#559502816	CHARGER KIT UK
EB1	VF90238-1	CONTROL CIRCUIT BOARD
EB2	VF90238-2	LED BOARD
ES	VF90230	CONTACTOR
EV	VF90282	SOLENOID VALVE
F1	VF90808	VACUUM CIRCUIT BREAKER
F2	VF90278	BRUSH CIRCUIT BREAKER
M1	VF90257EU	20" BRUSH MOTOR
M2	VF90293	VACUUM MOTOR
SW1	VV60153	POWER SWITCH
SW2	VF90252	BRUSH MOTOR SWITCH
SW3	VV60153	VACUUM MOTOR SWITCH
SW4	VV60153	SOLENOID VALVE SWITCH
HM B	VF90287	HOUR METER

COLORS CODES

RD: Red	BN: Brown	BU/BK : Blue /Black
BU: Blue	YE: Yellow	GN/BK: Green/Black
BK: Black	WH: White	BN/BK: Brown/Black

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