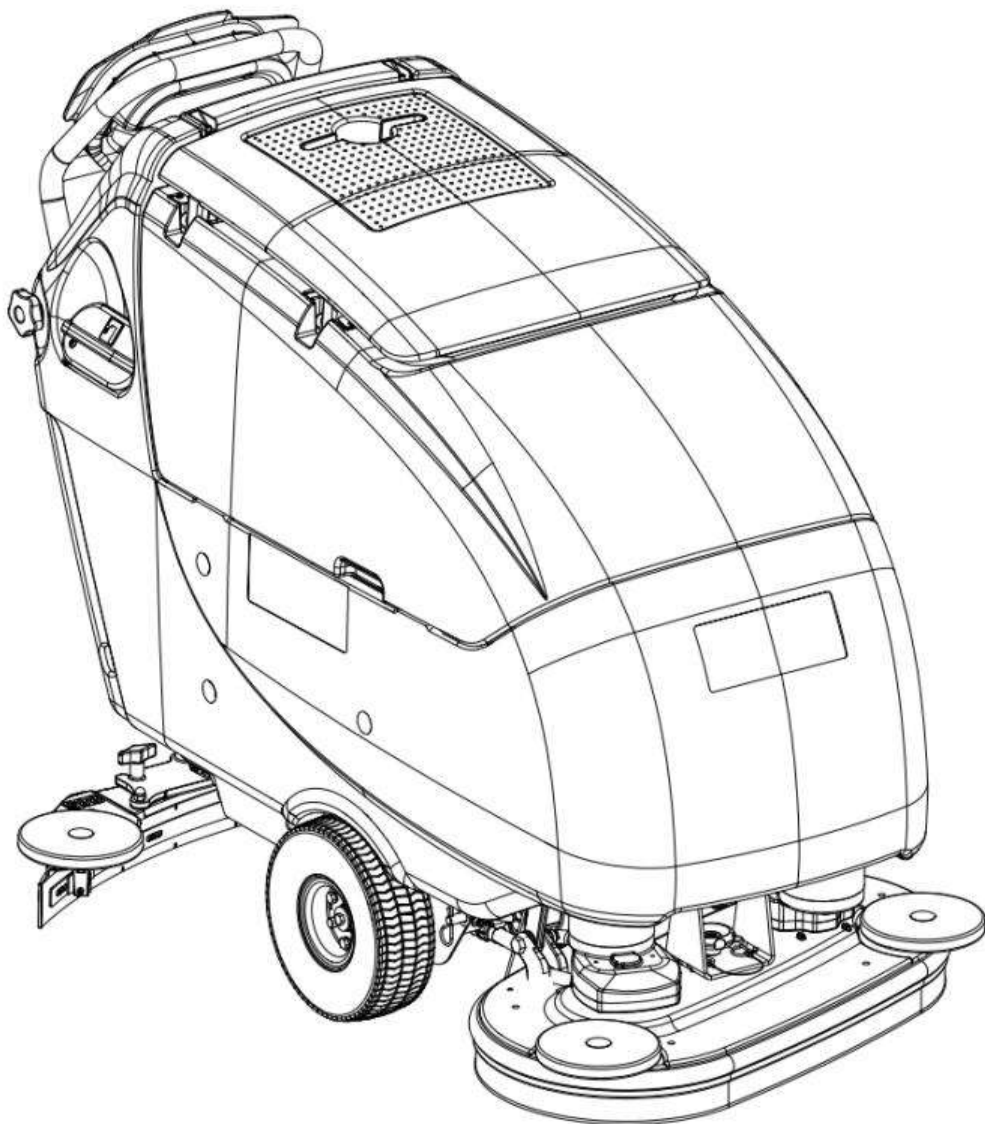


SC650 66D, SC650 71D, SC650 85D, SC650 71C



5/2023
(B)
55943386

ecoflex™



Model No.:

50000628, 50000629, 50000630, 50000631
50000632, 50000633, 50000634, 50000635

NILFISK

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WHEN ORDERING PARTS

- Use the part numbers from the “REF. NO.” columns in this parts list. If the “REF. NO.” column is blank; look under the “KIT” column to identify which kit contains the part in question, then use the kit callout, for example “K1”, to find the “REF. NO.” for that kit.
- Specify the model number and serial number of the machine.
- Use the space below to record the model number and serial number for future reference.

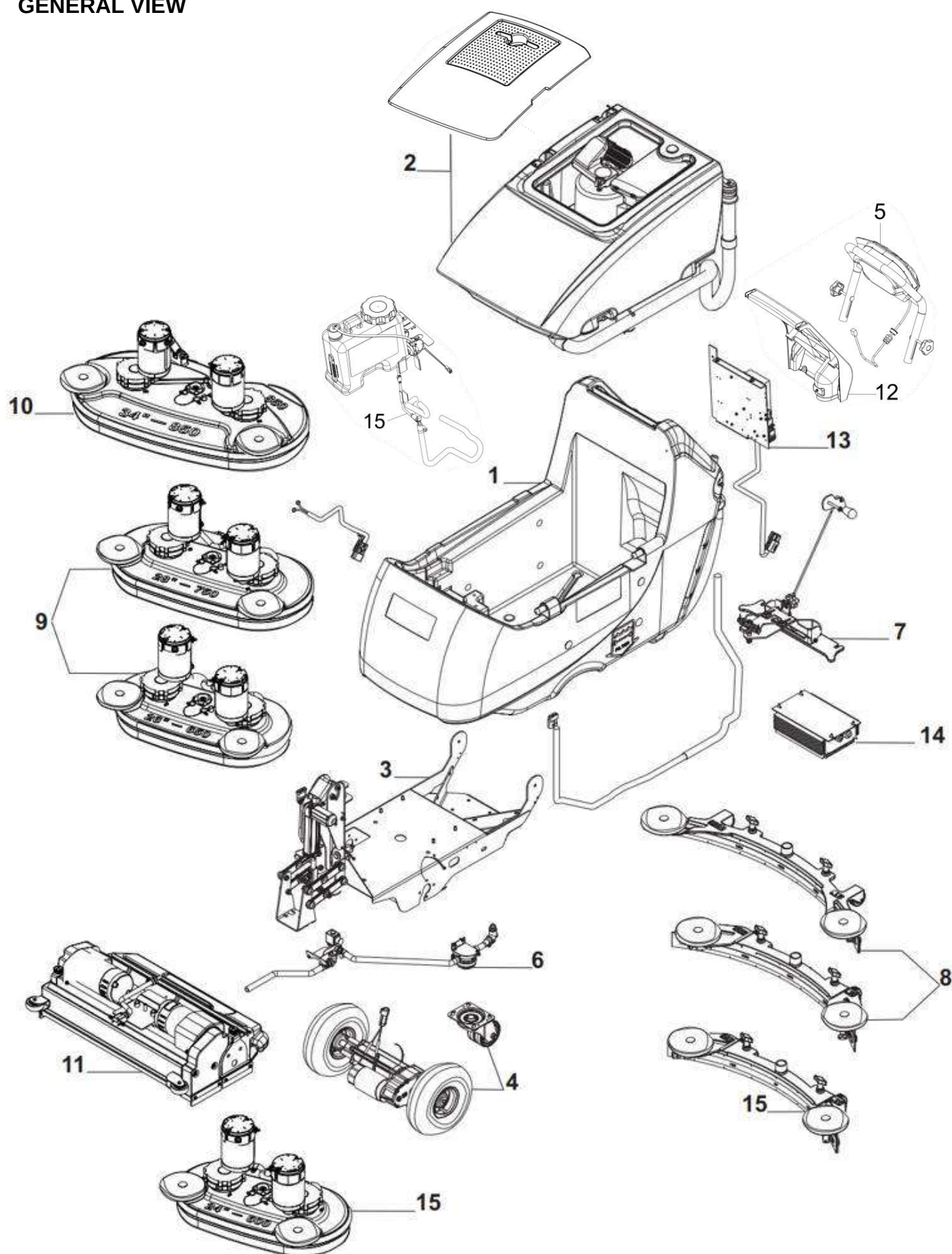
Model No.: Serial No.:

* = Optional

= Modified item No. or New item No.

[] = Not shown

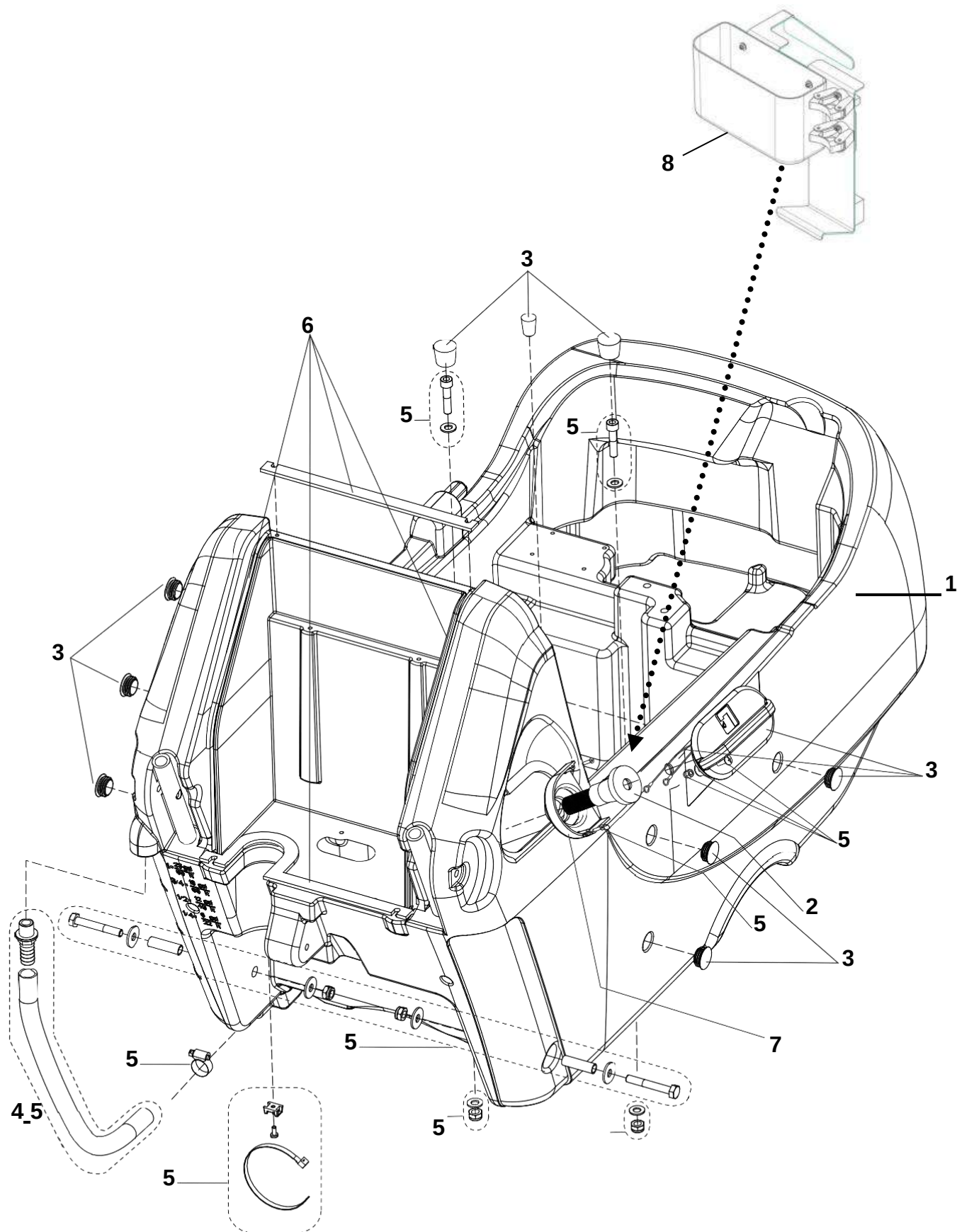
GENERAL VIEW



GENERAL VIEW

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1			SOLUTION TANK	
	2			RECOVERY TANK	
	3			CHASSIS SYSTEM	
	4			WHEELS AND DRIVE	
	5			HANDLE ASSEMBLY	
	6			SOLUTION SYSTEM	
	7			SQUEEGEE HOLDER	
	8			SQUEEGEE SYSTEMS	
	9			BRUSHES SYSTEMS	
	10			BRUSHES SYSTEM	
	11			CYL. BRUSHES SYSTEM	
	12			CONTROL PANEL SYSTEM	
	13			ELECTRICAL COMPONENTS	
	14			BATTERY CHARGER	
	15			ACCESSORIES	

SOLUTION TANK

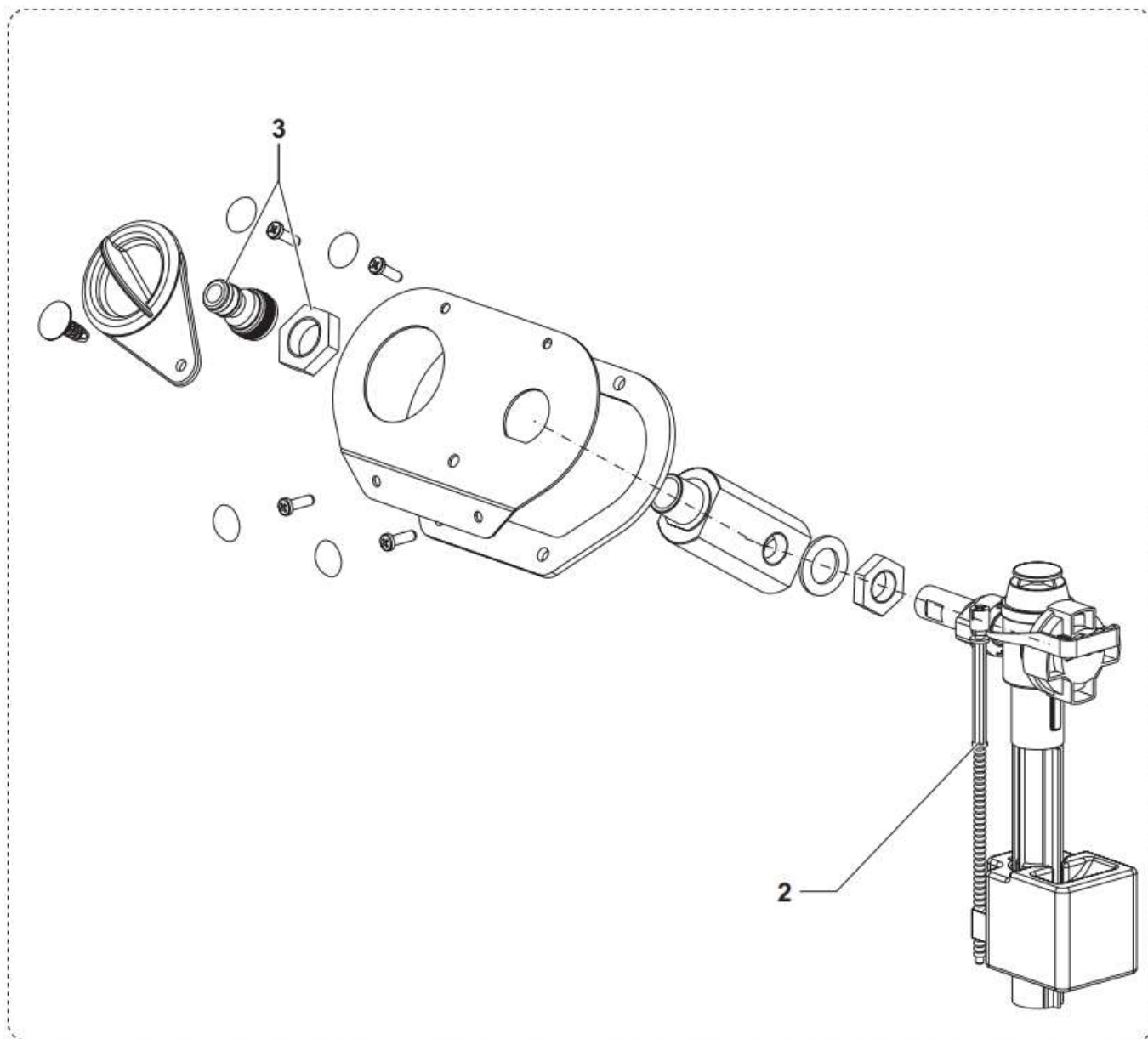


SOLUTION TANK

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9097202000	1	TANK SOLUTION 85LT	
	2	9100000703	1	HOSE FILLING SIP	
	3	9097616000	1	CAPS SOLUTION TANK KIT	
	4	9097617000	1	HOSE SOLUTION KIT	
	5	9097614000	1	HARDWARE SOLUTION TANK KIT	
	6	9097615000	1	GASKETS SOLUTION TANK KIT	
	7	9097406000	1	SUPPORT HOSE FILLING	
	8*	9100002987	1	MOP AND TRASH KIT	

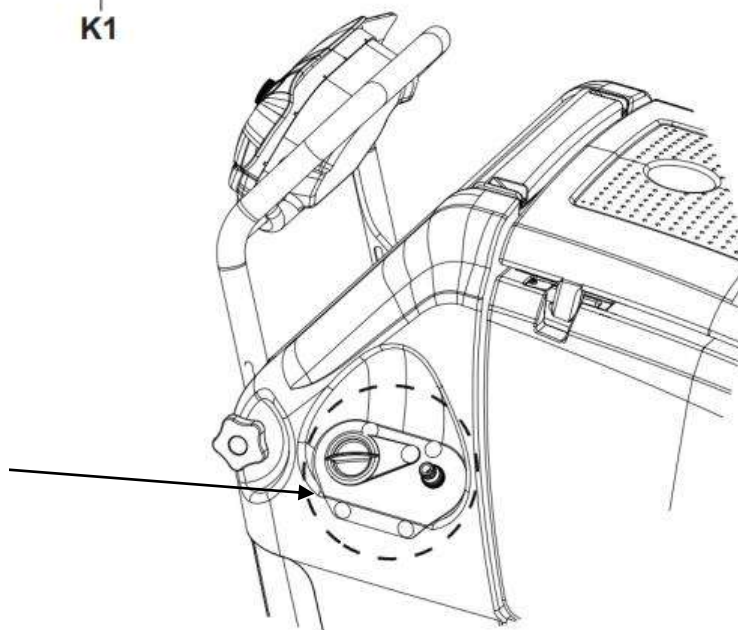
* = Optional

WATERSTOP STYSTEM (*)



K1

WATERSTOP STYSTEM
MOUNTING POSITION

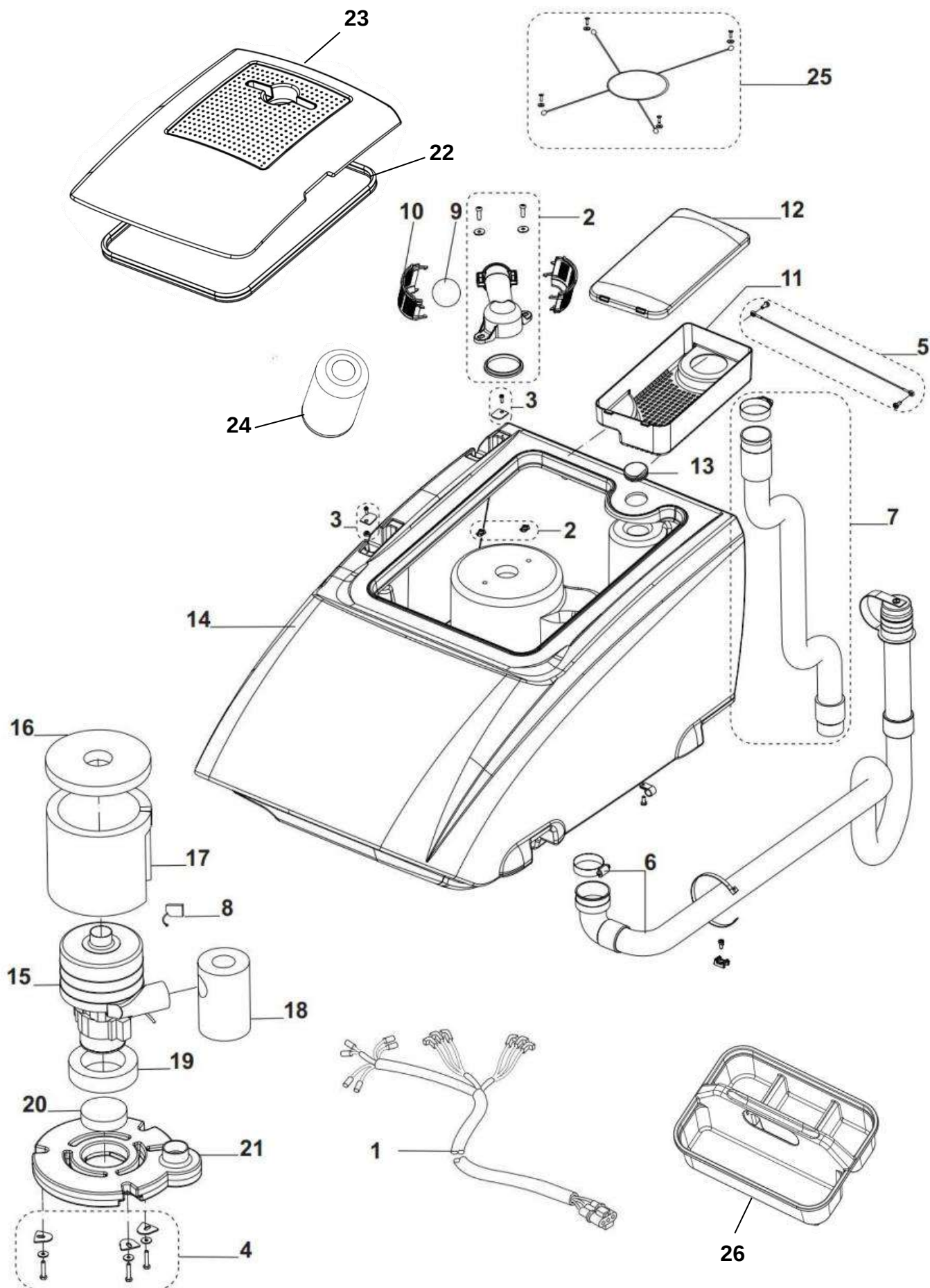


WATERSTOP SYSTEM (*)

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	K1	9099676000	1	WATERSTOP KIT	
K1	2	9099393000	1	VALVE WATERSTOP	
K1	3	9099675000	1	QUICK FITTING KIT	

* = Optional

RECOVERY TANK

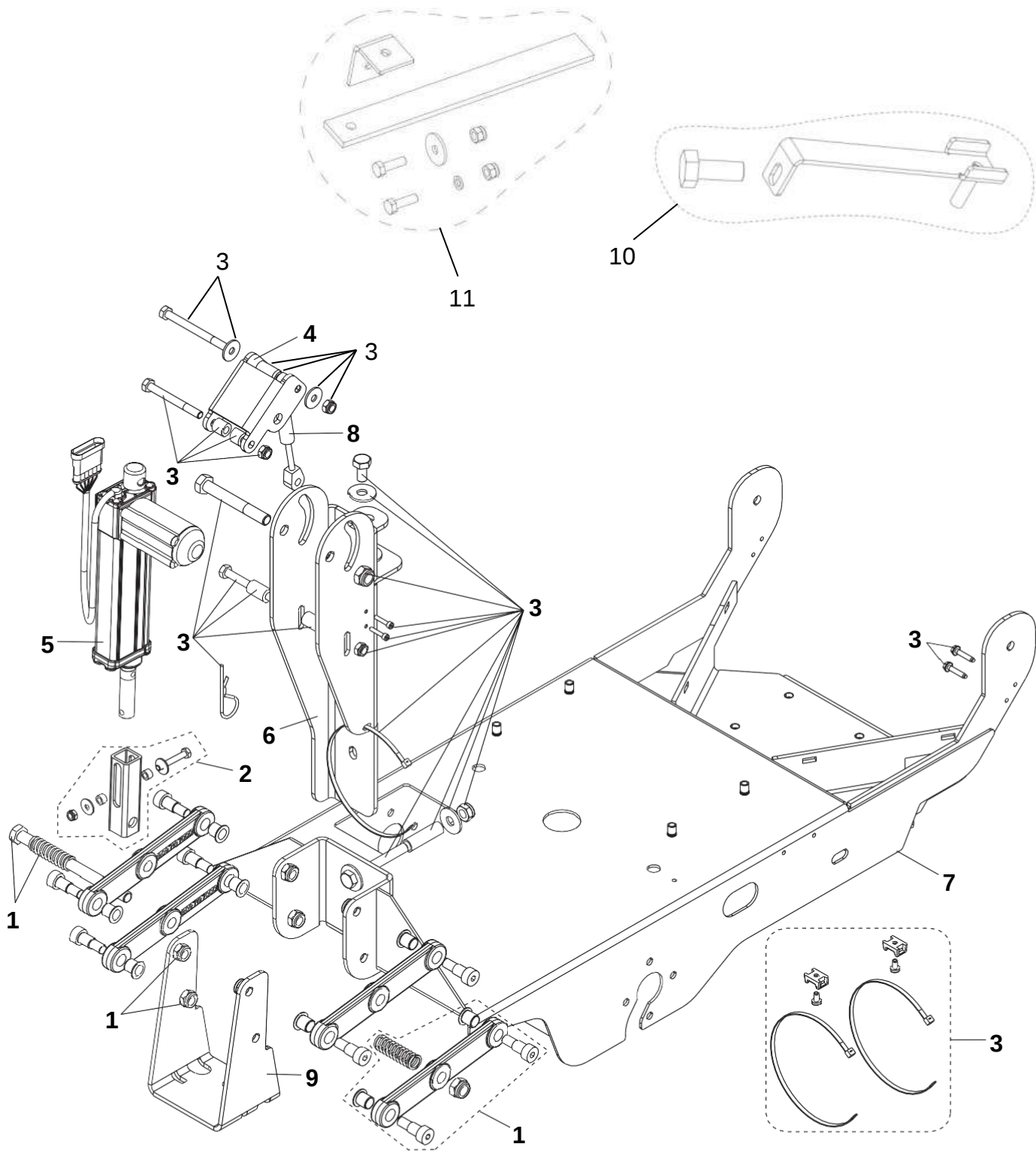


RECOVERY TANK

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9097557000	1	HARNESS VACUUM MOTOR	
	2	9100001875	1	CAGE FLOAT HOLDER KIT	(9100001876) INSTALLATION INSTRUCTIONS
	3	9098714000	1	TANK FIXING KIT	
	4	909 6877 000	1	HARDWARE MOTOR FIXING KIT	
	5	909 6874 000	1	CABLE TANK KIT	
	6	9100001888	1	HOSE DRAIN L.1556MM 90 BLACK KIT	
	7	9099853000	1	HOSE SUCTION SQUEEGEE BLACK L.1234MM	
	8	9097653000	2	CARBON BRUSH	
	9	9100000817	1	BALL FLOATING SIP	
	10	9100000818	1	CAGE FLOAT HALF 2 PCS SET	
	11	9097384000	1	TRAY DEBRIS PLASTIC	
	12	9097477000	1	COVER TRAY DEBRIS PLAST.	
	13	1466138000	1	CAP BLACK PPL DE 42X11.5 SIP	
	14	9097203000	1	TANK RECOVERY 85L PLAST. GREY	
	15	9100003042	1	MOTOR VACUUM 3ST 24V 400W KIT	
	15*	9100001706	1	HIGH POWER VAC 570W KIT	(9100001707) INSTALLATION INSTRUCTIONS
	16	9096918000	1	GASKET VACUUM MOTOR	
	17	909 6491 000	1	PANEL ACOUSTIC INSULATION	
	18	909 6442 000	1	PIPE ACOUSTIC INSULATION	
	19	9097555000	1	GASKET VACUUM MOTOR	
	20	909 6672 000	1	FILTER	
	21	9100001246	1	COVER VACUUM MOTOR SIP	
	22	146 0630 000	1	GASKET BULB RUBBER L.1850MM SIP	
	23	9097204000	1	COVER RECOVERY TANK	
	24*	909 5065 000	1	FILTER ANTIFOAMING	
	25*	909 6734 000	1	RUBBER BAND HOLDER KIT	
	26*	55943391	1	UTILITY CADDY KIT	

* = Optional

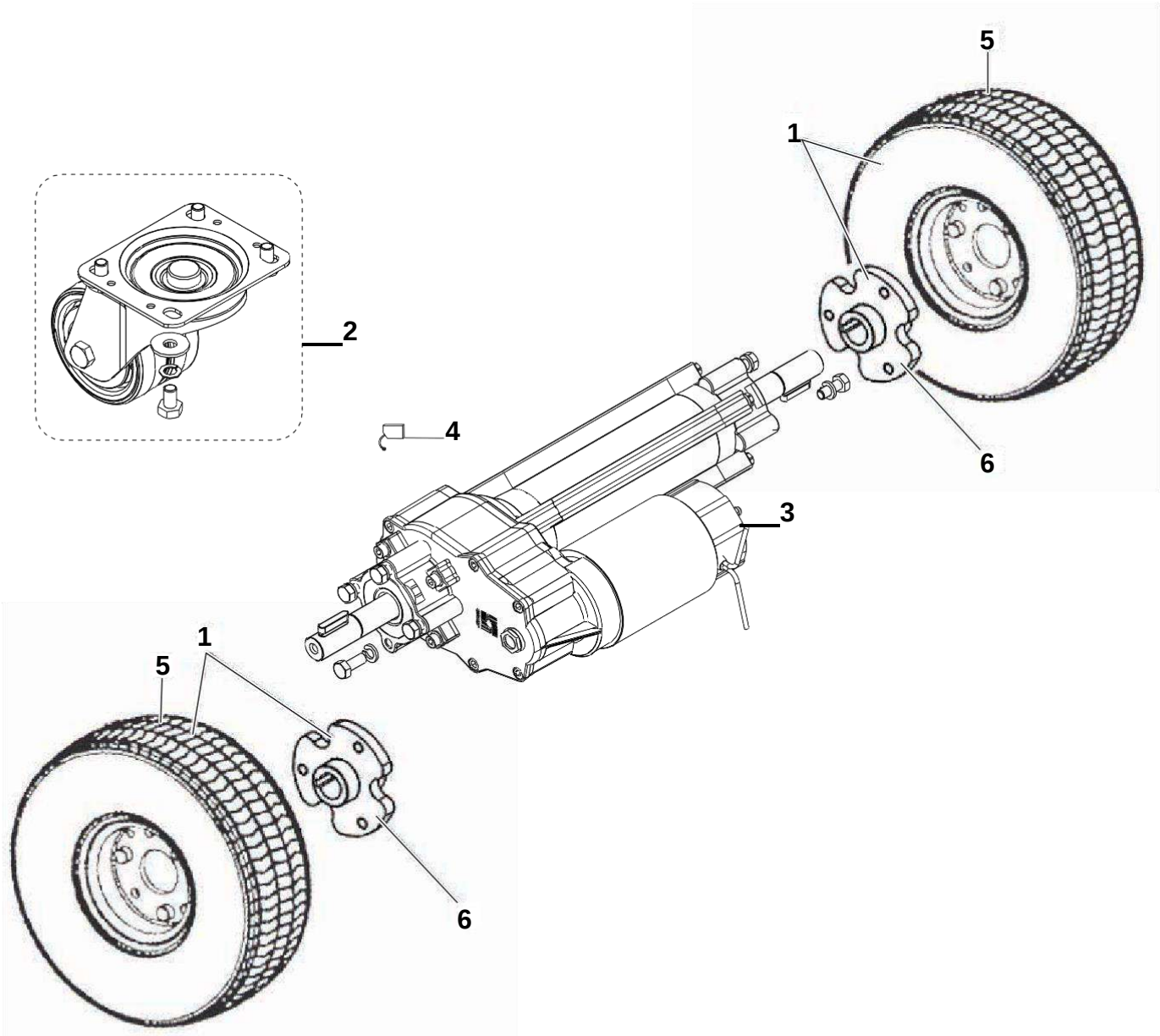
CHASSIS SYSTEM



CHASSIS SYSTEM

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9097655000	4	LEVER FIXING KIT	
	2	9097656000	1	MOTOR JACK FIXING KIT	
	3	9097657000	1	HARDWARE CHASSIS KIT	
	4	9097456000	1	BRACKET ACTUATOR GALV.	
	5	9100000680	1	ACTUATOR LINEAR 24V DC STRK 100MM SIP	
	6	9097368000	1	SUPPORT DECK LIFTING	
	7	9097364000	1	FRAME	
	8	909 5637 000	1	SPRING GAS 200 N	
	9	9097352000	1	SUPPORT BRUSH DECK	
	10	9098566000	1	SUPPORT SOLUTION TANK KIT	(9098567000) INSTALLATION INSTRUCTIONS
	11	9100000335	1	ANTISTATIC STRAP KIT	

WHEELS AND DRIVE

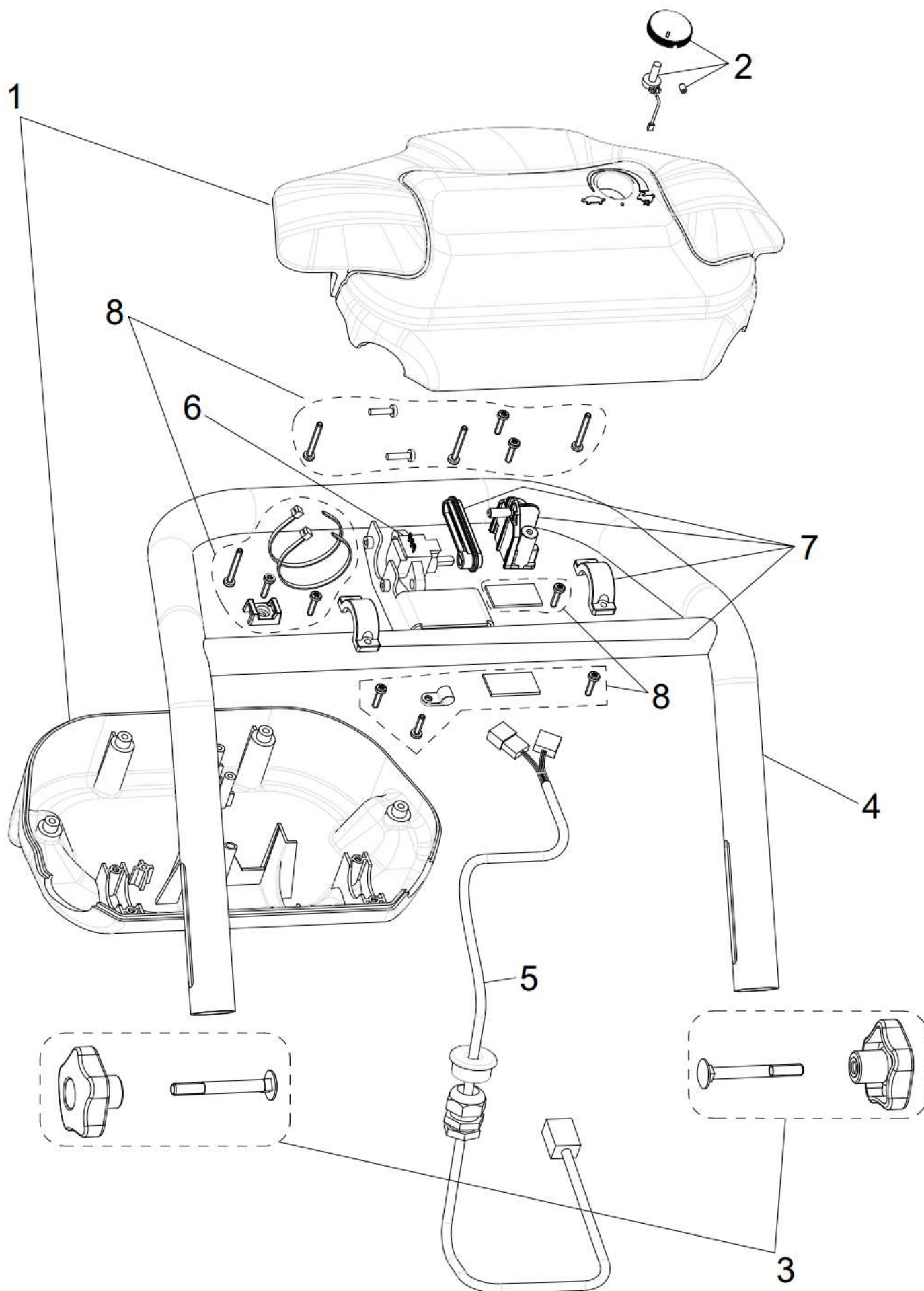


WHEELS AND DRIVE

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9100002121	1	WHEEL FRONT DRIVE KIT	
	2	9097621000	1	WHEEL CASTOR D.100X30 TWINNED SS KIT	
	2*	909 5511 000	1	WHEEL CASTOR D.100X30 TWINNED SOFT SS	
	3	9097363000	1	MOTOR DRIVE 200W 24V	
	4	1464434000	1	CARBON BRUSH 2 PCS SET	
	5	56112109		WHEEL SCRUBBER 10.5 X 3.5	
	6	9100002122	1	HUB GALV. FOR WHEEL KIT	

* = Optional

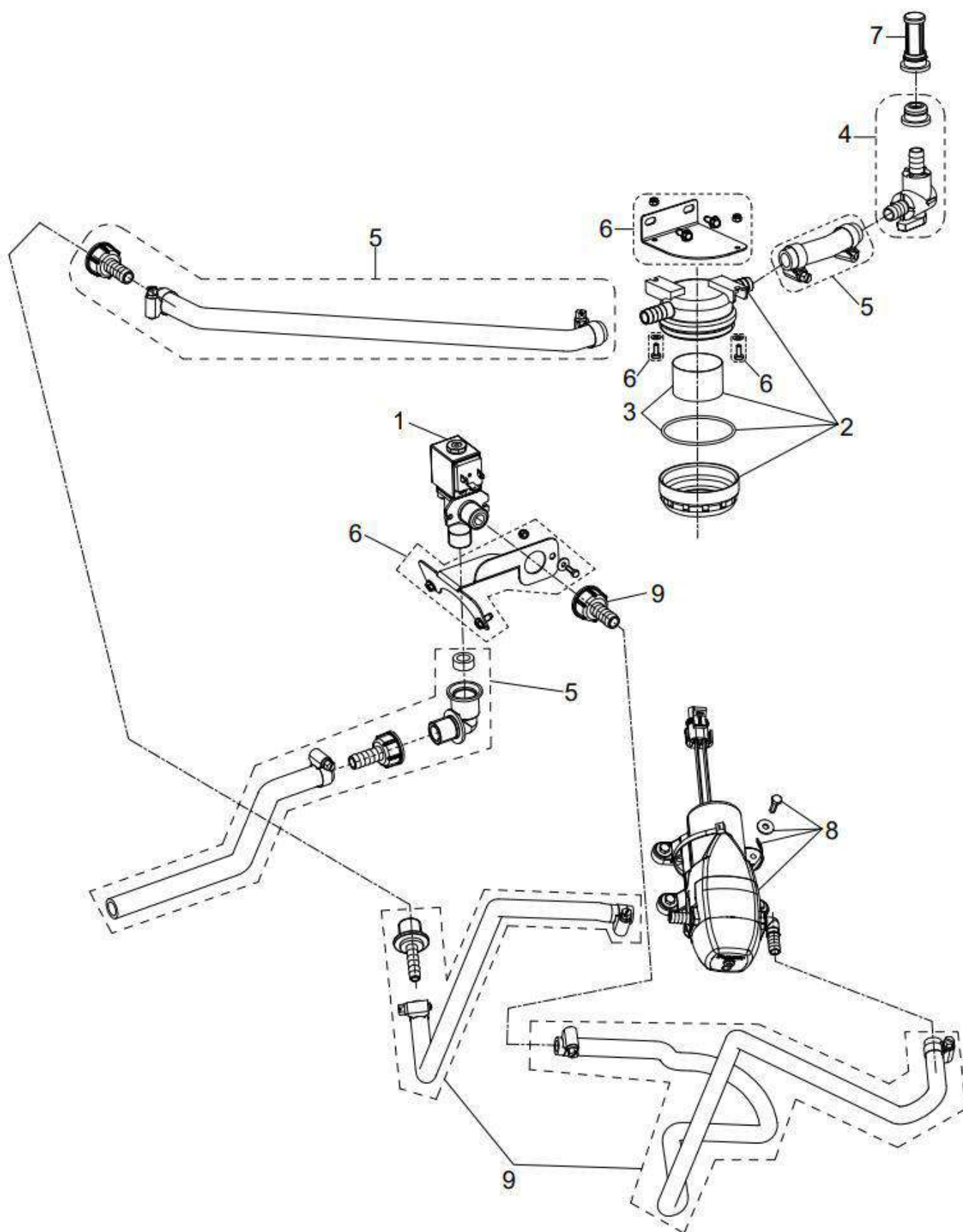
HANDLE ASSEMBLY



HANDLE ASSEMBLY

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	55943436	1	HOUSING UPPER-LOWER KIT	
	2	55943437	1	POTENTIOMETER 100K KIT	
	3	9097624000	1	HANDLE FIXING KIT	
	4	55943438	1	HANDLE BAR	
	5	55943439	1	HARNESS PADDLE BOX	
	6	9100000837	1	POTENTIOMETER 5K SIP	
	7	55943440	1	CLAMP-ROD KIT	
	8	55943441	1	PADDLE BOX SCREW-HOLDER KIT	

SOLUTION SYSTEM

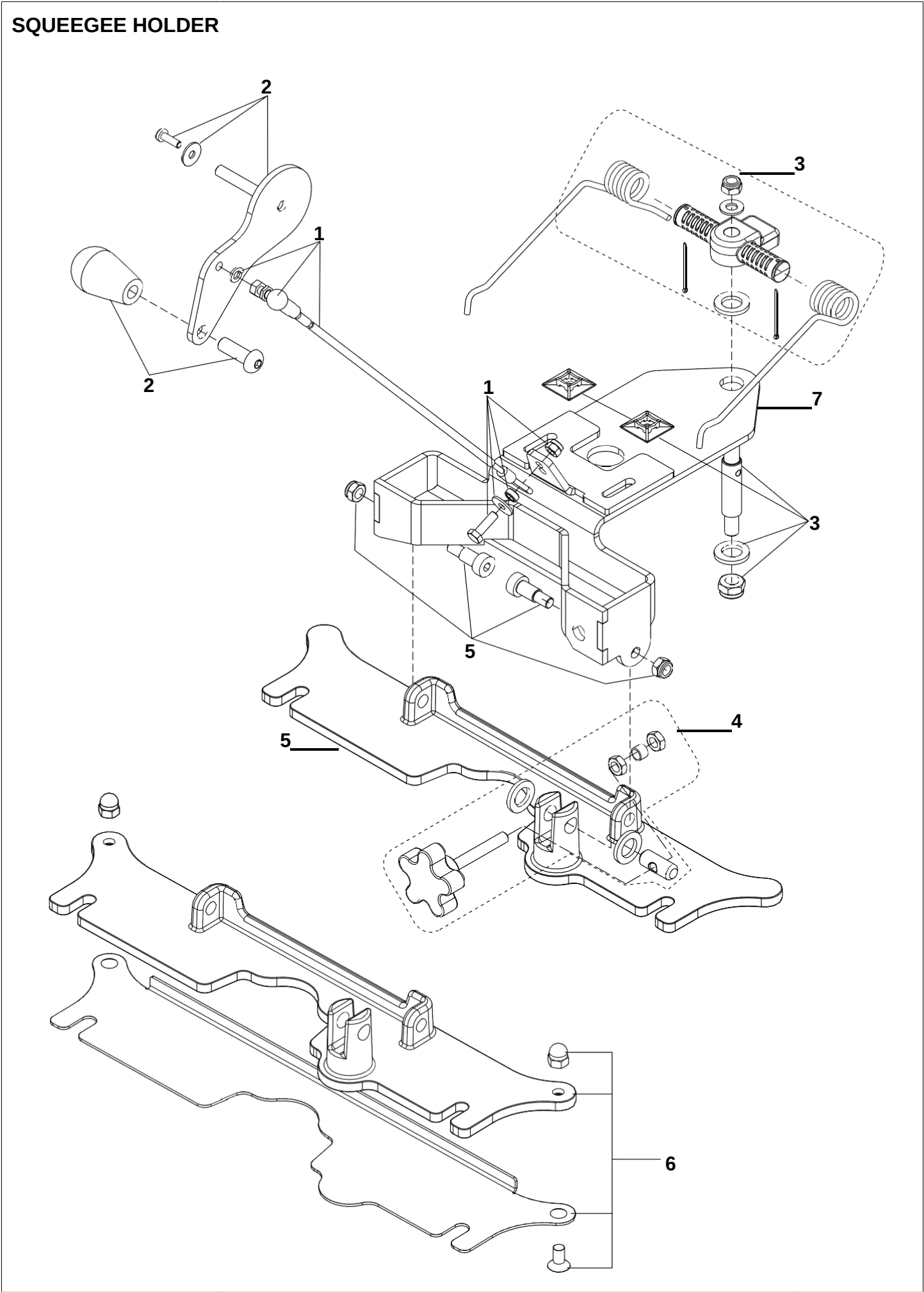


SOLUTION SYSTEM

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	909 6555 000	1	SOLENOID VALVE 24V	
	2	9100000860	1	FILTER WATER SIP	
	3	9100000861	1	NET WATER FILTER REINFORCED SIP	
	4	9097626000	1	VALVE BALL ELBOW D.13 KIT	
	5	9097627000	1	HOSES SOLUTION KIT	
	6	9097628000	1	HARDWARE SOLUTION SYSTEM KIT	
	7*	9100001353	1	FILTER SOLUTION TANK SIP	
	8	55943442	1	PUMP 24V KIT	
	9	55943443	1	HOSES SOLUTION KIT	

* = Optional

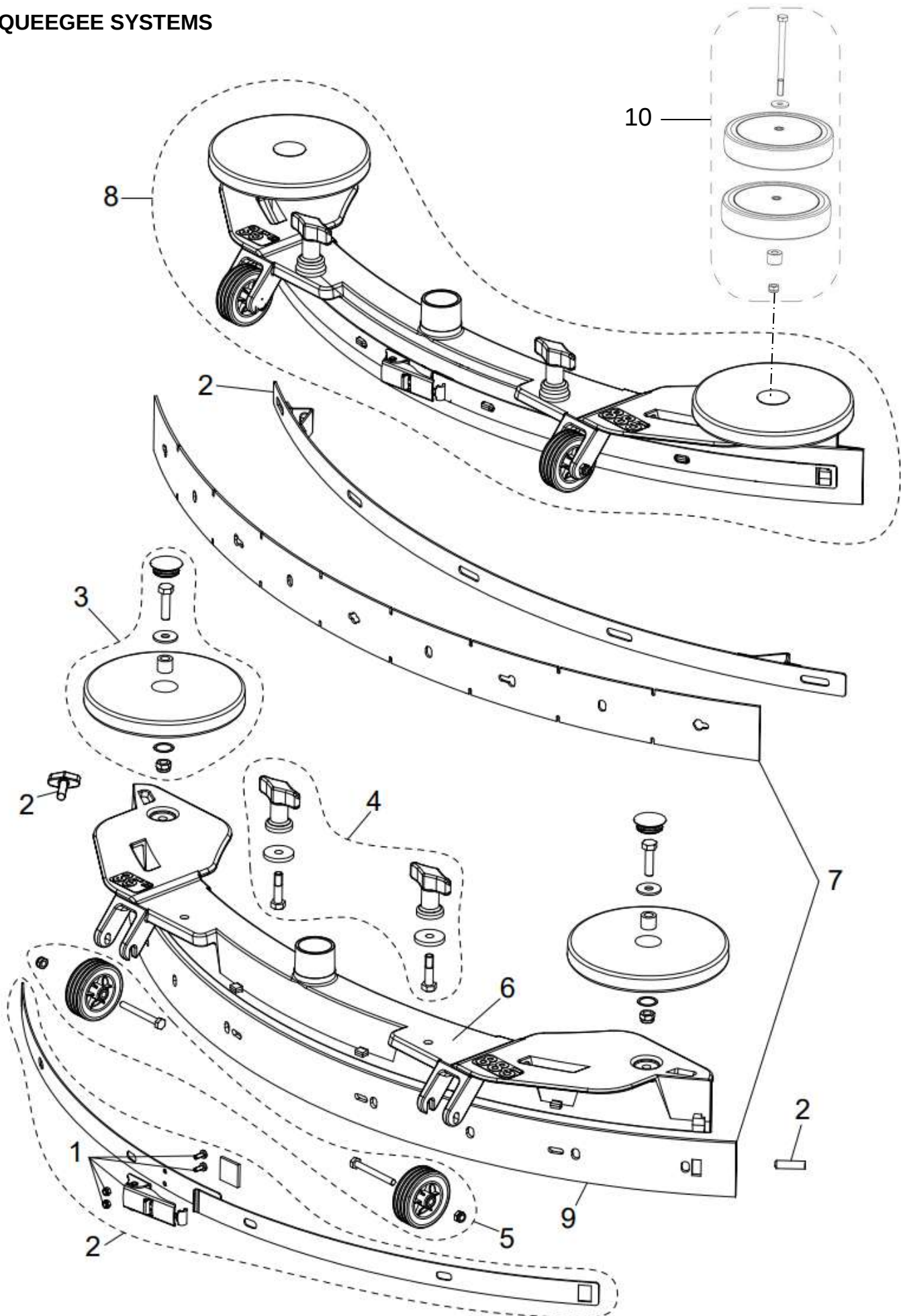
SQUEEGEE HOLDER



SQUEEGEE HOLDER

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9097629000	1	CABLE SQUEEGEE LIFTING L. 420MM KIT	
	2	9097630000	1	HARDWARE SQU.LEVER FIXING KIT	
	3	9097631000	1	HARDWARE SQUEEGGE KIT	
	4	9097632000	1	HARDWARE SQU.HOLDER FIXING KIT	
	5	9097633000	1	HOLDER SQUEEGEE FIXING KIT	
	6	9098912000	1	PLATE SQUEEGEE SUPPORT KIT	
	7	9100001737	1	SUPPORT MET. GREY F SQUEEGEE SIP	

SQUEEGEE SYSTEMS

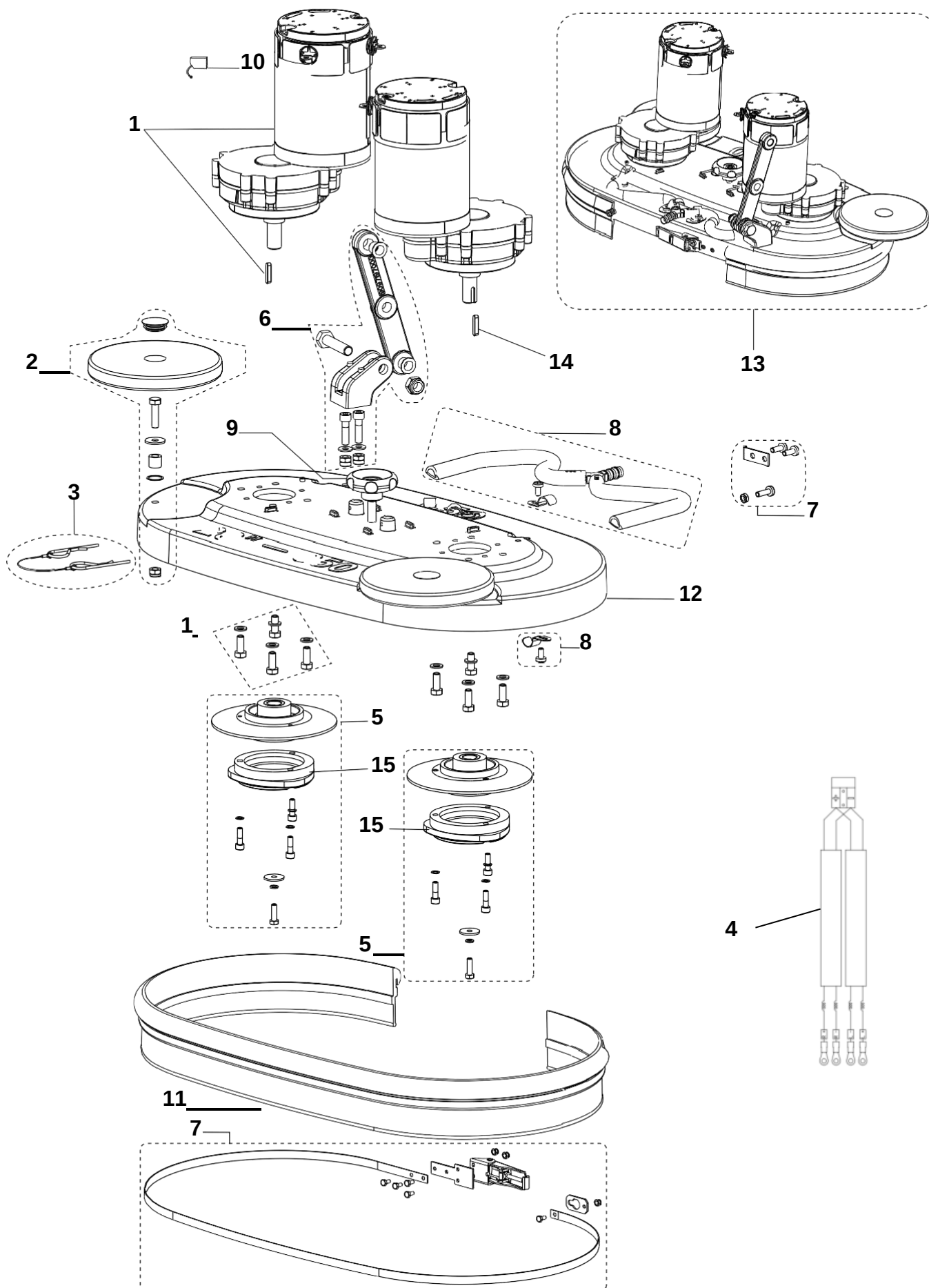


SQUEEGEE SYSTEMS

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	909 6394 000	1	LATCH SQUEEGEE KIT	
	2	9097635000	1	BLADES SQUEEGEE FIXING KIT 890MM/35"	FOR SC650 66D, SC650 71D, SC650 71C
	2	9097636000	1	BLADES SQUEEGEE FIXING KIT 1040MM/41"	FOR SC650 85D
	3	909 6887 000	2	ROLLER BUMPER KIT	
	4	9097637000	1	SQUEEGEE FIXING KIT	
	5	909 6883 000	1	WHEELS SQUEEGEE KIT	
	6	9097199000	1	WELDMENT SQUEEGEE TOOL 890MM/35"	FOR SC650 66D, SC650 71D, SC650 71C
	6	9097200000	1	WELDMENT SQUEEGEE TOOL 1040MM/41"	FOR SC650 85D
	7	9100000281	1	BLADES NON MARKING 890MM/35 KIT	
	7	9100000282	1	BLADES NON MARKING 1040MM/41 KIT	
	8	9097540000	1	SQUEEGEE CPL. AL. 890MM/35"	FOR SC650 66D, SC650 71D, SC650 71C
	8	9097541000	1	SQUEEGEE CPL. AL. 1040MM/41"	FOR SC650 85D
	9	9097372000	1	BLADE REAR RUBBER 1040MM/41"	
	10*	9100003383	1	High wheel bump KIT	

* = Optional

BRUSHES SYSTEMS SC650 66D, SC650 71D

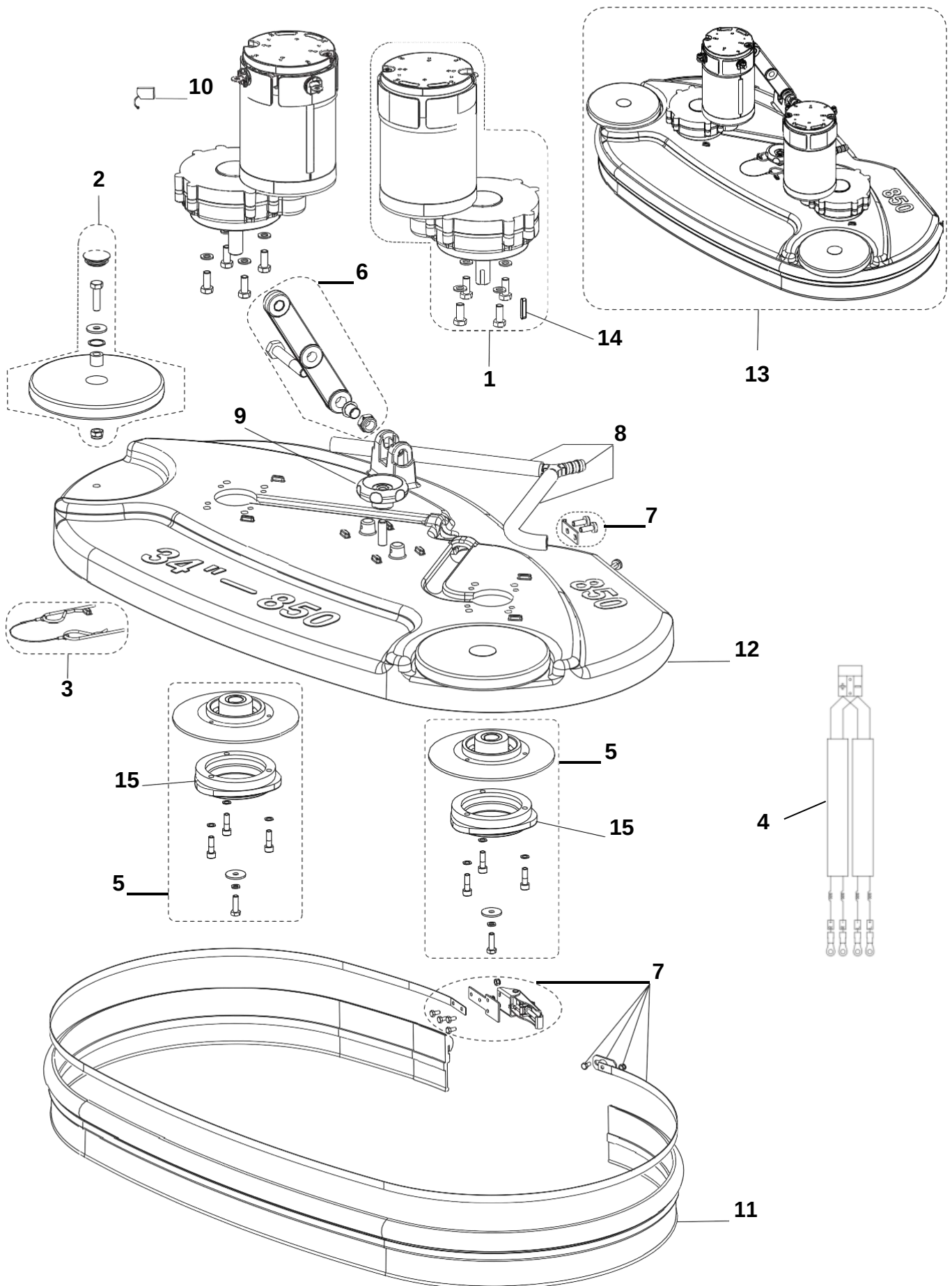


BRUSHES SYSTEMS SC650 66D, SC650 71D

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9099546000	2	REDUCTION GEAR MOTOR 400W 24V KIT	
	2	909 6887 000	2	ROLLER BUMPER KIT	
	3	909 6354 000	1	SPLIT PINS W/CABLE KIT	
	4	9097410000	1	HARNESS BRUSH DECK	
	5	9097640000	2	HOLDER POLYGONAL RIGHT	
	6	9097641000	1	LEVER FIXING KIT	
	7	909 5398 000	1	SPLASH GUARD FIXING KIT 650MM/26"	FOR SC650 66D
	7	909 5407 000	1	SPLASH GUARD FIXING KIT 750MM/28"	FOR SC650 71D
	8	55943464	1	HOSE WATER BRUSH DECK 650MM/26" KIT	FOR SC650 66D
	8	55943465	1	HOSE WATER BRUSH DECK 750MM/28" KIT	FOR SC650 71D
	9	146 1037 000	1	KNOB M10	
	10	9098376000	2	CARBON BRUSH 4 PCS SET	
	11	909 5224 000	1	SPLASH GUARD 650MM/26"	FOR SC650 66D
	11	909 5345 000	1	SPLASH GUARD 750MM/28"	FOR SC650 71D
	11*	9097474000	1	SPLASH GUARD W/BRISTLES 650MM/26"	FOR SC650 66D
	11*	9097475000	1	SPLASH GUARD W/BRISTLES 750MM/28"	FOR SC650 71D
	12	9099414000	1	DECK BRUSH 650MM/26"	FOR SC650 66D
	12	9099415000	1	DECK BRUSH 750MM/28"	FOR SC650 71D
	13	55943444	1	DECK BRUSH 650MM/26" KIT	
	13	55943445	1	DECK BRUSH 750MM/28" KIT	
	14	1466146000	2	KEY 5X5X25 UNI6604A SIP	
	15	L08812480	2	HUB.BRUSH	

* = Optional

BRUSHES SYSTEM SC650 85D

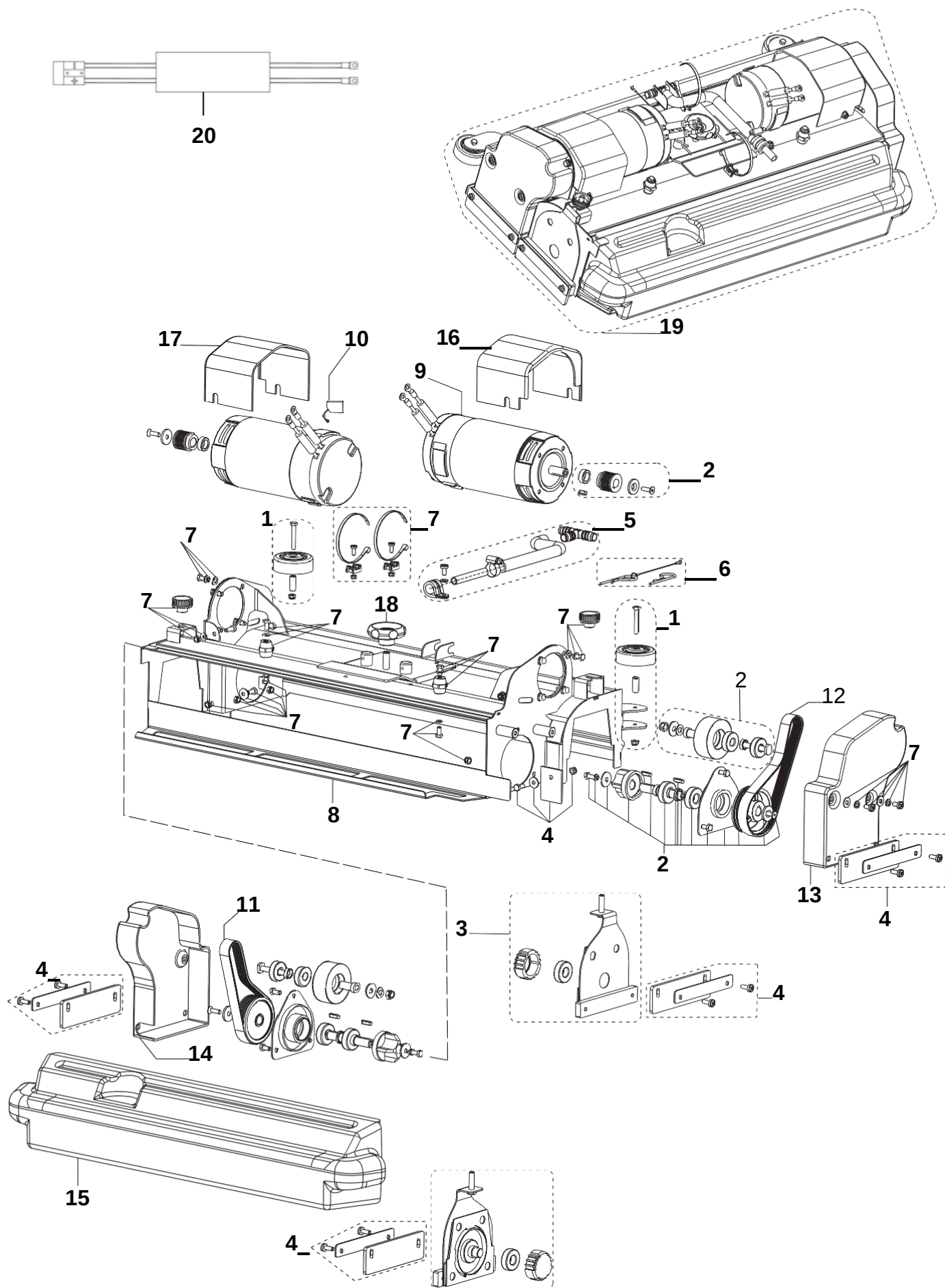


BRUSHES SYSTEM SC650 85D

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9100001657	2	REDUCTION GEARMOTOR 400W 24V KIT	
	2	909 6887 000	2	ROLLER BUMPER KIT	
	3	909 6354 000	1	SPLIT PINS W/CABLE KIT	
	4	9097410000	1	HARNESS BRUSH DECK	
	5	9097640000	2	HOLDER POLYGONAL RIGHT	
	6	9097642000	1	LEVER FIXING KIT	
	7	9097643000	1	SPLASH GUARD FIXING KIT 850MM/34"	
	8	9097646000	1	HOSE WATER BRUSH DECK 850MM/34"	
	9	146 1037 000	1	KNOB M10	
	10	L08603949	2	BRUSH CARBON KIT 4PCS	
	11	9097471000	1	SPLASH GUARD	
	11*	9097476000	1	SPLASH GUARD W/BRISTLES 850MM/34"	
	12	9097201000	1	DECK BRUSH 850MM/34"	
	13	55943456	1	DECK BRUSH 850MM/34" KIT	(9097695000) INSTALLATION INSTRUCTIONS
	14	1466146000	2	KEY 5X5X25 UNI6604A SIP	
	15	L08812480	2	HUB.BRUSH	

* = Optional

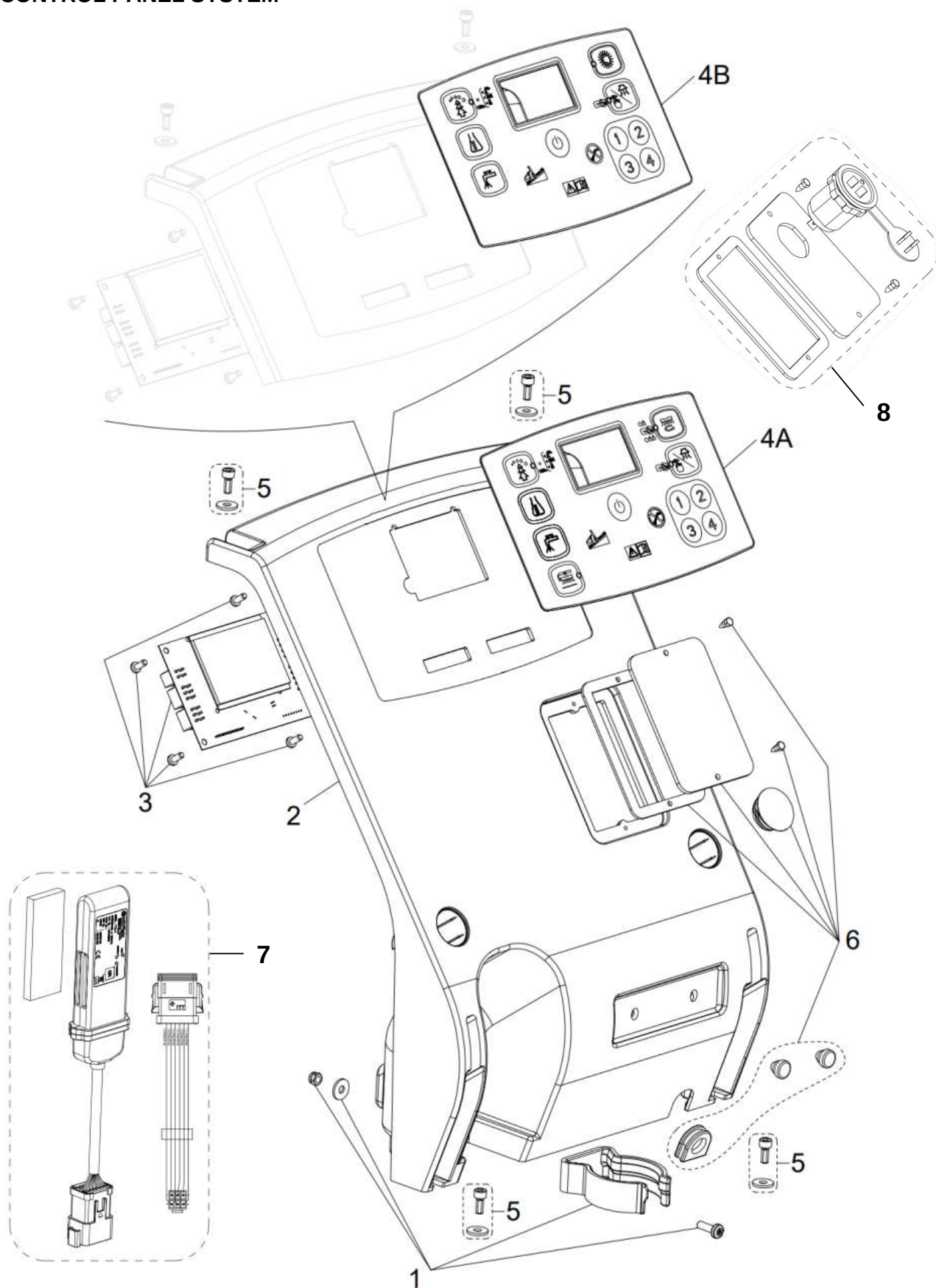
CYLINDRICAL BRUSHES SYSTEM SC650 71C



CYLINDRICAL BRUSHES SYSTEM SC650 71C

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	9098488000	1	ROLLERS BUMPER KIT	
	2	9097658000	2	HARDWARE BELT KIT	
	3	9097659000	2	BRUSH HOLDER KIT	
	4	9097660000	1	SPLASH GUARDS KIT	
	5	9097661000	1	HOSE WATER KIT	
	6	909 6354 000	1	SPLIT PINS W/CABLE KIT	
	7	9097662000	1	HARDWARE CYL.BRUSH DECK KIT	
	8	909 5751 000	1	FRAME CYLINDRICAL DECK	
	9	9099858000	2	MOTOR ELECTRIC 600W 24V SIP	
	10	L08603949	2	BRUSH CARBON KIT	
	11	909 6731 000	1	BELT POLY-V 457X18.72MM	
	12	909 5761 000	1	BELT POLY-V 483X18.72MM	
	13	909 6785 000	1	CRANKCASE.BELT PROTECTION RIGHT	
	14	909 6786 000	1	CRANKCASE BELT PROTECTION LEFT	
	15	909 6225 000	1	CONTAINER DIRT	
	16	909 5802 000	1	CRANKCASE MOTOR PROTECTION	
	17	909 5803 000	1	CRANKCASE MOTOR PROTECTION	
	18	146 1037 000	1	KNOB M10	
	19	55943446	1	DECK BRUSH 710MM/28" CYL. KIT	
	20	55943466	1	HARNESS CYLINDRICAL BRUSH DECK	

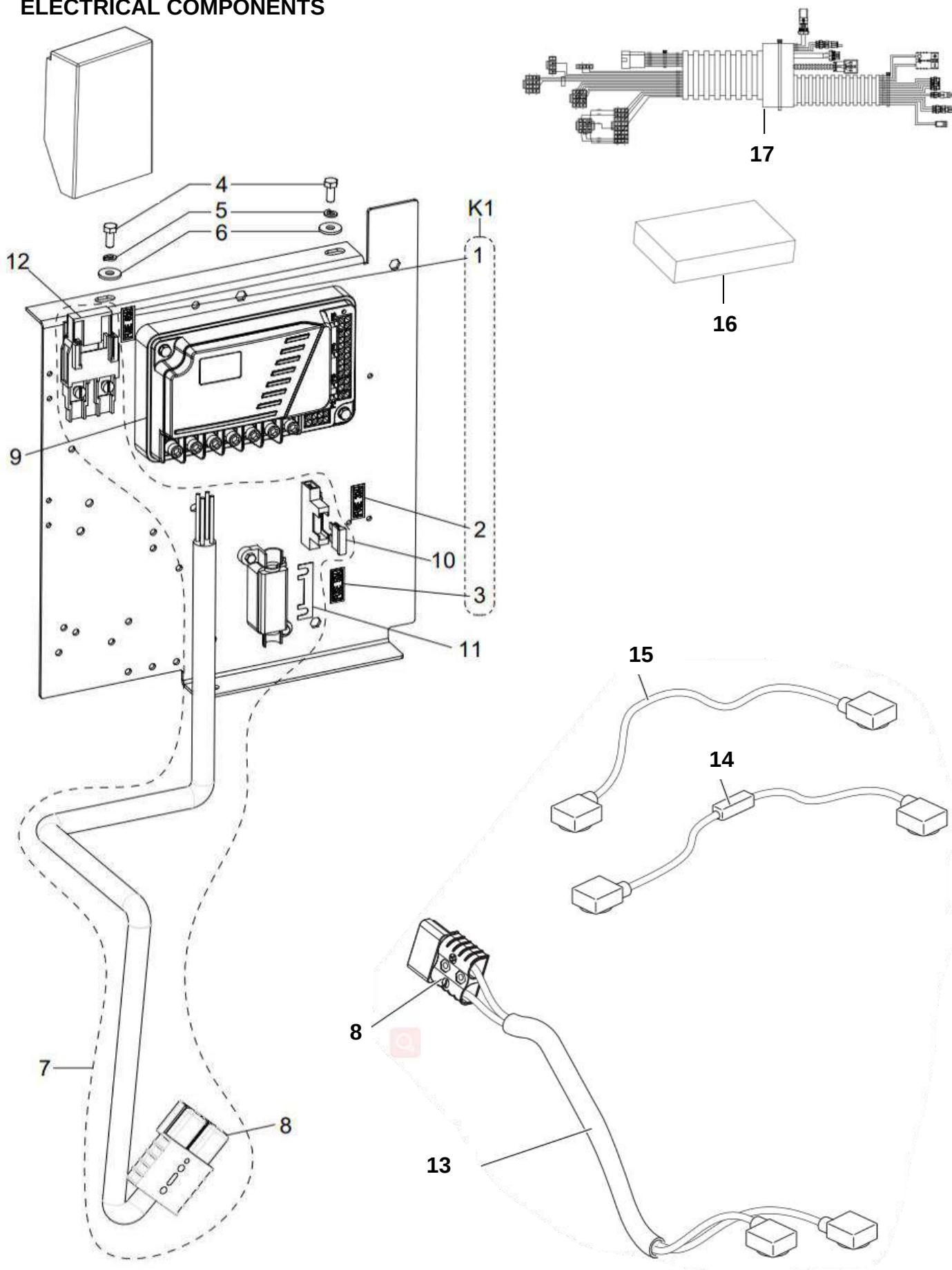
CONTROL PANEL SYSTEM



CONTROL PANEL SYSTEM

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1	909 6380 000	1	CLAMP KIT	
	2	55943447	1	CONTROL PANEL HOUSING	
	3	55943448	1	UI CONTROLLER KIT	
	4A	55943449	1	LABEL MEMBRANE DISK VERSION	
	4B	55943450	1	LABEL MEMBRANE CYLINDRICAL VERSION	
	5	9100001891	1	HARDWARE CONTROL PANEL KIT	
	6	55943452	1	PLATE-GROMMET KIT	
	7*	55943425	1	TC1 KIT	(55943433) INSTALLATION INSTRUCTIONS
	8*	55943424	1	USB PORT KIT	(55943432) INSTALLATION INSTRUCTIONS

ELECTRICAL COMPONENTS



ELECTRICAL COMPONENTS

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	K1	55943453	1	DECALS FUSE KIT	
K1	1	145 0578 000	1	DECAL FUSE 60A	
K1	2	145 1356 000	1	DECAL FUSE 30A	
K1	3	146 0723 000	1	DECAL FUSE 50A	
	4	33023193	1	SCREW M5X12 HEX HD ISO4017 10 PCS SET	
	5	33005839	2	WASHER SPRING LOCK M5 DIN127-B	
	6	1467686000	1	WASHER PLAIN M5X15 ISO7093 10 PCS SET	
	7	55943454	1	HARNESS EL.COMPON.BOX	
	8	9100002117	2	CONNECTOR RED 120A SIP	
	9	55943455	1	MAIN MACHINE CONTROLLER	
	10	145 8513 000	1	FUSE BLADE 30A UL	
	11	145 9854 000	1	FUSE 50A	
	12	909 6218 000	1	FUSE BLADE 60A	
	13	9100001951	1	HARNESS BATTERY KIT	
	14	9098526000	1	CABLE BATTERIES BRIDGE W/FUSE	
	15	9097590000	1	CABLE BATTERIES BRIDGE	
	16	L08812670	4	PANEL BATTERY FOAM ADHES. 220X140X40M	
	17	55943467	1	HARNESS MACHINE	

BATTERY CHARGER

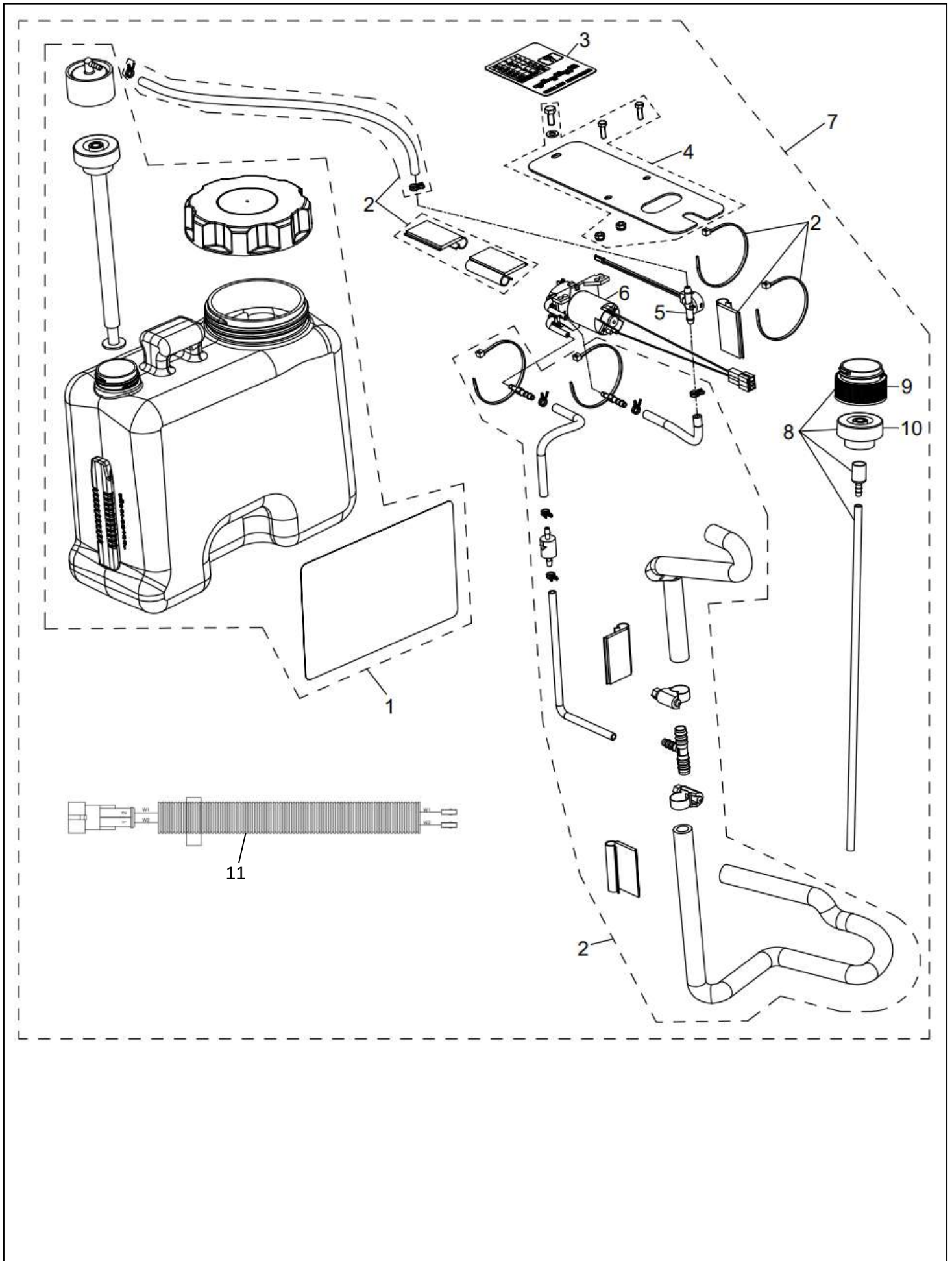
This diagram illustrates the assembly of a battery charger. The main view shows the charger unit (1) with various components being attached. Callout 2 points to a power cord. Callout 3 indicates the charger's base. Callout 4 identifies multiple screws used for securing the top cover (5) and other internal components. Callout 5 points to the top cover. Callout 6 indicates a bracket or support structure. Callout 7 shows the internal components of the charger, including the battery pack (8) and the charging circuit (9). Callout 8 points to the battery pack. Callout 9 points to the charging circuit. The diagram also shows a separate view of the charger's internal components, including the battery pack (8) and the charging circuit (9).

BATTERY CHARGER

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	1*	55943457	1	CHARGER POWER KIT	(55943469) INSTALLATION INSTRUCTIONS
	2	9100000787	1	CABLE EXTENSION EU PLUG L.2000MM	
	2*	1466318000	1	CABLE EXTENSION UK PLUG L.2000MM	
	3	55943458	1	CHARGER POWER FIRST 24V 25A	
	4	55943451	1	SCREW-TIE CABLE KIT	
	5	1466344000	1	TIE CABLE 4.8x200 BLACK 10 PCS SET	
	6	909 5149 000	1	SUPPORT BATTERY CHARGER CABLE	
	7*	55943394	1	SC650 LITHIUM ION W/ICC STANDARD KIT	(55943396) INSTALLATION INSTRUCTIONS
	8*	9100003110	1	LITHIUM ION EXPANSION KIT 24V	
	9*	106479002	2	BATTERY PACK, 24 VOLT, 7S20P	

* = Optional

ECOFLEX SYSTEM*

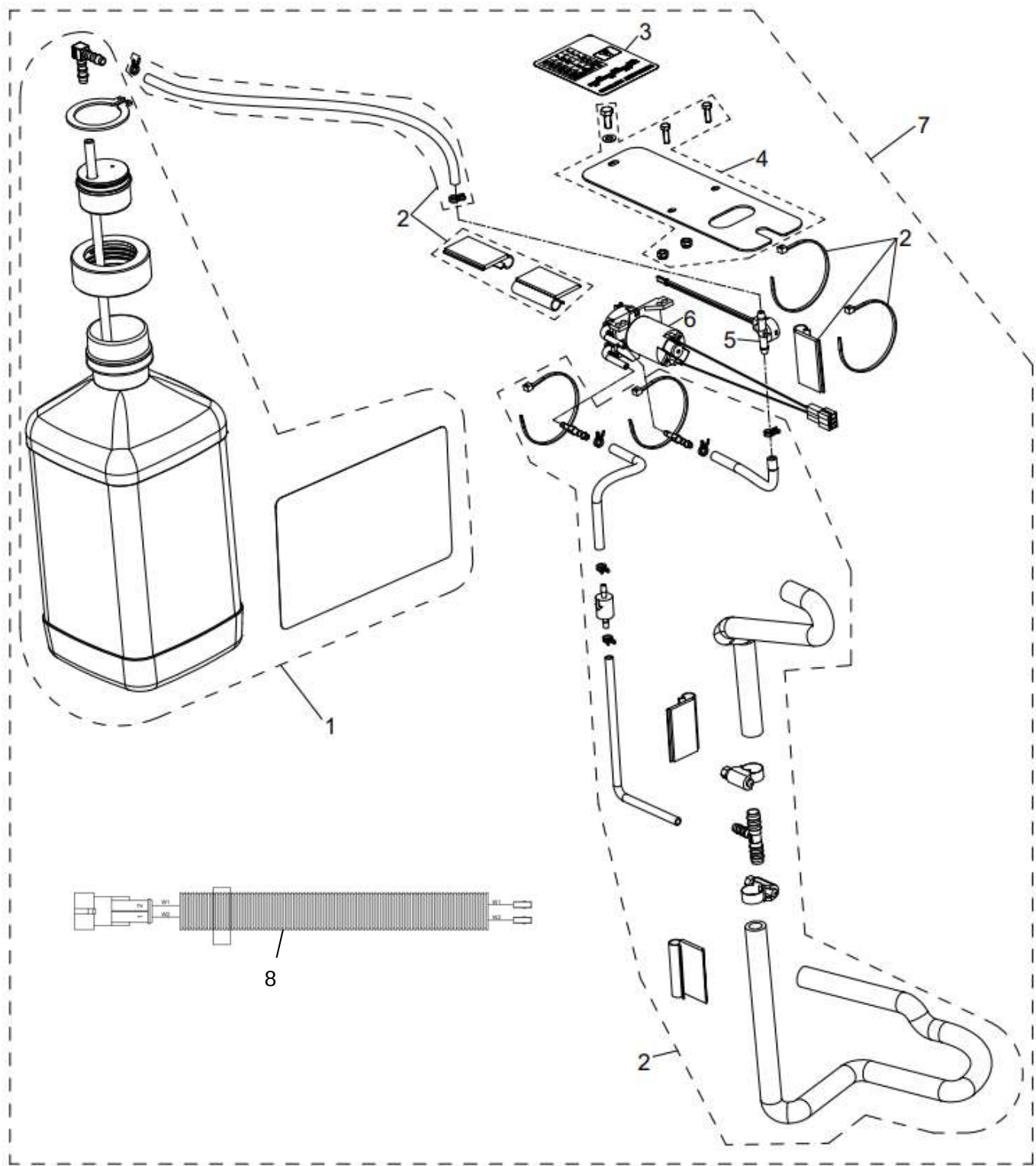


ECOFLEX SYSTEM*

KIT	ITEM	REF. NO.	QT	DESCRIPTION	NOTE
	1	909 6903 000	1	TANK DETERGENT SOLUTION KIT	
	2	55943459	1	HOSES KIT	
	3	909 6592 000	1	DECAL DETERGENT ADJUSTING	
	4	55943460	1	PLATE CHEMIC PUMP SUPPORT KIT	
	5	55943461	1	DETERGENT LEVEL SENSOR	
	6	9100002398	1	PUMP DETERG. MIX PERISTALTIC 24V SIP	
	7	55943426	1	ECOFLEX KIT NILFISK	(55943430) INSTALLATION INSTRUCTIONS
	8	9098025000	1	ADAPTER DETERGENT SOLUTION KIT	
	9	9097023000	1	ADAPTER DETERGENT SOLUTION TANK	
	10	9097022000	1	SENSOR CHAMICAL MIX LEVEL	
	11	55943462	1	HARNESS DETERGENT SOLUTION SYSTEM	

* = Optional

ECOFLEX SYSTEM (*)

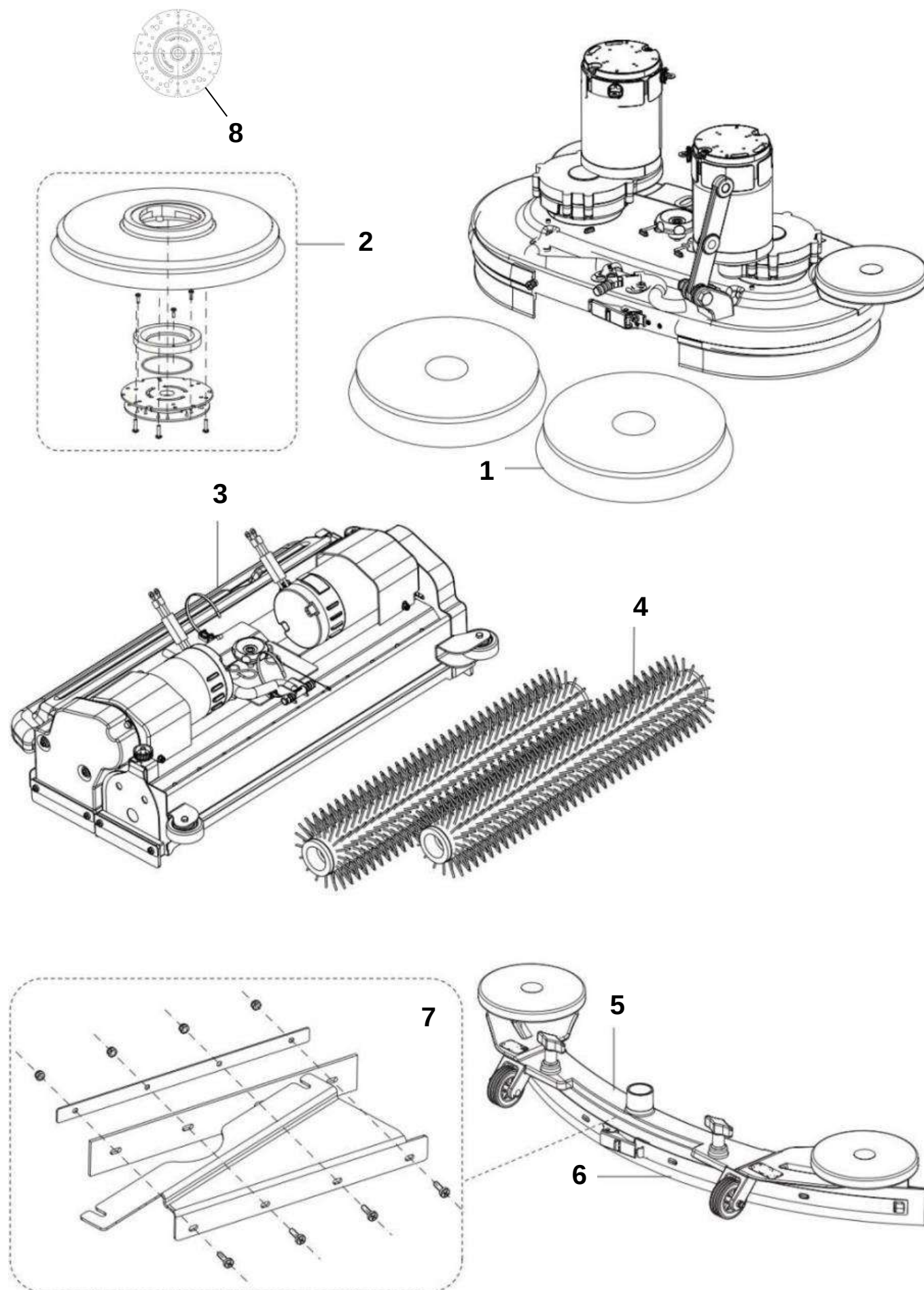


ECOFLEX SYSTEM (*)

ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
1	55943463	1	TANK DETERGENT SOLUTION KIT L	
2	55943459	1	HOSES KIT	
3	909 6592 000	1	DECAL DETERGENT ADJUSTING	
4	55943460	1	PLATE CHEMIC PUMP SUPPORT KIT	
5	55943461	1	DETERGENT LEVEL SENSOR	
6	9100002398	1	PUMP DETERG. MIX PERISTALTIC 24V SIP	
7	55943427	1	ECOFLEX KIT L	(55943431) INSTALLATION INSTRUCTIONS
8	55943462	1	HARNESS DETERGENT SOLUTION SYSTEM	

* = Optional

BRUSHES, SQUEEGEE, BLADES

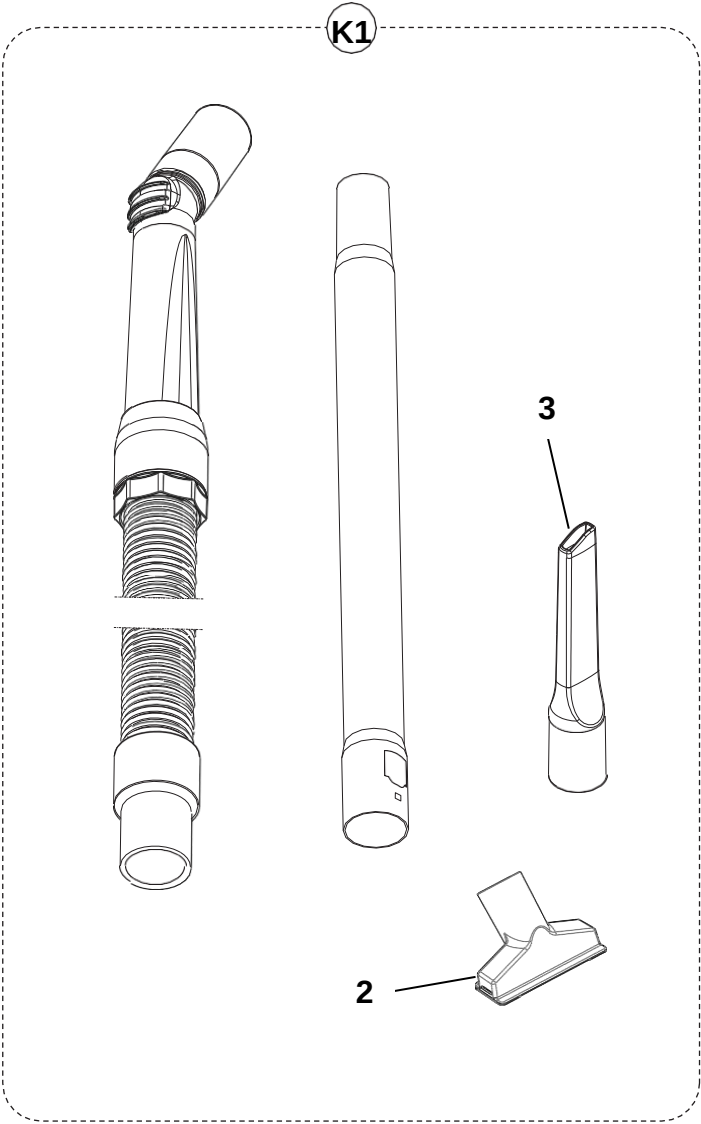


BRUSHES, SQUEEGEE, BLADES

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
BRUSHES D.330 FOR BRUSH DECK 650MM/26"					
	1*	909 5340 000	2	UNION MIX	
	1*	909 5332 000	2	PROLENE	
	1*	909 5338 000	2	PROLITE	
	1*	909 5334 000	2	MIDGRIT 240	
	1*	909 5336 000	2	MIDLITE GRIT 180	
BRUSHES D.370 FOR BRUSH DECK 750MM/28"					
	1*	9100000000	2	BRUSH D.370MM 14 UNION MIX	
	1*	909 5333 000	2	PROLENE	
	1*	909 5339 000	2	PROLITE	
	1*	909 5335 000	2	MIDGRIT 240	
	1*	909 5337 000	2	MIDLITE GRIT 180	
BRUSHES D.430 FOR BRUSH DECK 850MM/34"					
	1*	9097581000	2	UNION MIX	
	1*	9097469000	2	PROLENE	
	1*	9097580000	2	PROLITE	
	1*	9097578000	2	MIDGRIT 240	
	1*	9097579000	2	MIDLITE GRIT 180	
PAD HOLDERS					
	2*	909 5330 000	2	PAD HOLDER 330	
	2*	909 5331 000	2	PAD HOLDER 355	
	2*	9097582000	2	PAD HOLDER 432	
	8*	56505195	2	PAD RETAINER	
CYLINDRICAL BRUSH DECK KIT					
	3*	55943446	1	BRUSH DECK 710MM/28" CYL. KIT	
CYLINDRICAL BRUSHES					
	4*	56412191	2	BRUSH SOFT NYLON 28" - YELLOW	
	4*	56412192	2	BRUSH HARD NYLON 28" - NATURAL	
	4*	56412046	2	BRUSH POLYPROPYLENE 28" - RED	
	4*	56412193	2	BRUSH 180 GRIT 28" - BLUE/GREY	
SQUEEGEE KITS					
	5	9097540000	1	KIT SQUEEGEE 890MM/35"	
	5	9097541000	1	KIT SQUEEGEE 1040MM/41"	
BLADES KITS					
	6*	9096991000	1	BLADES POLYURETHAN 890MM/35" KIT	
	6*	9097358000	1	BLADES POLYURETHAN 1040MM/41" KIT	
	6*	9100000282	1	BLADES NON MARKING 1040MM/41 KIT	
	7*	9098342000	1	THIRD BLADE SQUEEGEE KIT	(9098337000) INSTALLATION INSTRUCTIONS

* = Optional

SUCTION HAND

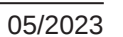


SUCTION HAND

KIT	ITEM	REF. NO.	QTY	DESCRIPTION	NOTE
	K1*	9100002205	1	DRAINING HAND TOOL KIT	
K1	2	14295	1	UNIVERSAL NOZZLE	
K1	3	29541	1	CREVICE NOZZLE	

* = Optional

SC650 66D, SC650 71D, SC650 85D, SC650 71C - 55943386



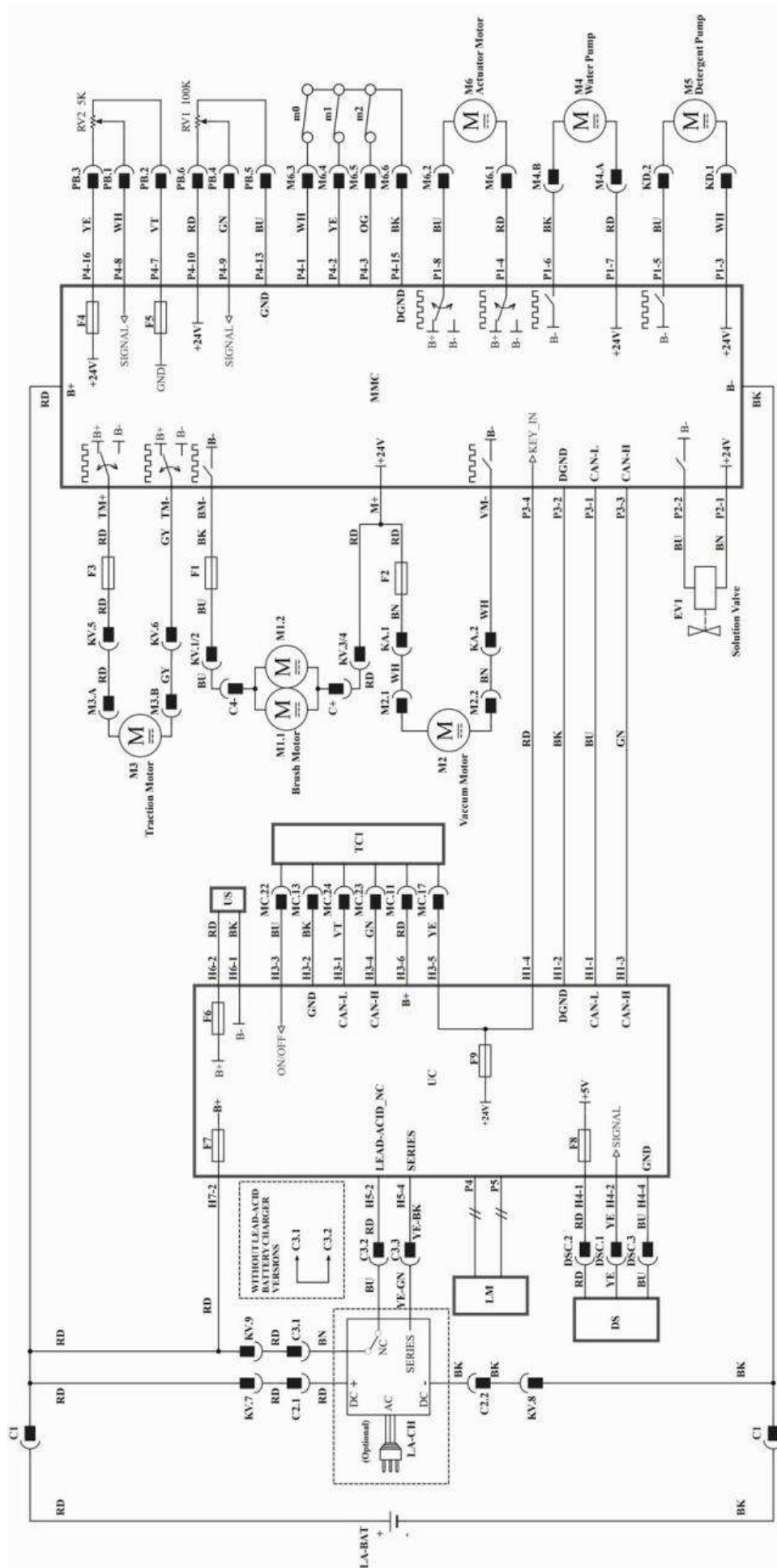
WIRING DIAGRAM (LI-ION BATTERY)

KEY	DESCRIPTION	NOTE
LI-BAT	LI-ION BATTERY(OPTIONAL)	
C1	BATTERY CONNECTOR	
C4	DECK CONNECTOR	
C5	LI-ION BATTERY CHARGER CONNECTOR(OPTIONAL)	
C6	LI-ION BATTERY NEGATIVE-CONNECTOR(OPTIONAL)	
LI-CH	LI-ION BATTERY CHARGER (OPTIONAL)	
DS	DETERGENT LEVEL SENSOR(OPTIONAL)	
TC1	MULTICON(OPTIONAL)	
UC	UI CONTROLLER	
MMC	MAIN MACHINE CONTROLLER	
EV1	SOLENOID VALVE	
LM	LABEL MEMBRANE/LABEL MEMBRANE CYL	
F1	DECK FUSE	
F2	VACUUM SYSTEM FUSE	
F3	DRIVE SYSTEM FUSE	
F4	RV2 FUSE	
F5	RV2 FUSE	
F6	USB FUSE	
F7	POWER_IN FUSE	
F8	DETERGENT LEVEL SENSOR FUSE	
F9	POWER_OUT FUSE	
M1.1,2	BRUSHE/PAD-HOLDER MOTORS	
M2	VACUUM SYSTEM MOTOR	
M3	DRIVE SYSTEM MOTOR	
M4	WATER PUMP	
M5	DETERGENT PUMP(OPTIONAL)	
M6	ACTUATOR MOTOR	
m0	ACTUATOR POS. 0 MICROSWITCH	
m1	ACTUATOR POS. 1 MICROSWITCH	
m2	ACTUATOR POS. 2 MICROSWITCH	
RV1	SPEED POTENTIOMETER	
RV2	MAX SPEED POTENTIOMETER	
US	USB SOCKET(OPTIONAL)	

KEY	COLOUR
BK	BLACK
BU	LIGHT BLUE
BN	BROWN
GN	GREEN
GY	GREY
OG	ORANGE

KEY	COLOUR
PK	PINK
RD	RED
VT	VIOLET
WH	WHITE
YE	YELLOW

WIRING DIAGRAM (LEAD-ACID BATTERY)



WIRING DIAGRAM (LEAD-ACID BATTERY)

KEY	DESCRIPTION	NOTE
LA-BAT	LEAD-ACID BATTERY(OPTIONAL)	
C1	BATTERY CONNECTOR	
C2	LEAD-ACID BATTERY CHARGER MAIN CONNECTOR	
C3	LEAD-ACID BATTERY CHARGER SUB-CONNECTOR	
C4	DECK CONNECTOR	
LA-CH	LEAD-ACID BATTERY CHARGER(OPTIONAL)	
DS	DETERGENT LEVEL SENSOR(OPTIONAL)	
TC1	MULTICON(OPTIONAL)	
UC	UI CONTROLLER	
MMC	MAIN MACHINE CONTROLLER	
EV1	SOLENOID VALVE	
LM	LABEL MEMBRANE/LABEL MEMBRANE CYL	
F1	DECK FUSE	
F2	VACUUM SYSTEM FUSE	
F3	DRIVE SYSTEM FUSE	
F4	RV2 FUSE	
F5	RV2 FUSE	
F6	USB FUSE	
F7	POWER_IN FUSE	
F8	DETERGENT LEVEL SENSOR FUSE	
F9	POWER_OUT FUSE	
M1.1,2	BRUSHE/PAD-HOLDER MOTORS	
M2	VACUUM SYSTEM MOTOR	
M3	DRIVE SYSTEM MOTOR	
M4	WATER PUMP	
M5	DETERGENT PUMP(OPTIONAL)	
M6	ACTUATOR MOTOR	
m0	ACTUATOR POS. 0 MICROSWITCH	
m1	ACTUATOR POS. 1 MICROSWITCH	
m2	ACTUATOR POS. 2 MICROSWITCH	
RV1	SPEED POTENTIOMETER	
RV2	MAX SPEED POTENTIOMETER	
US	USB SOCKET(OPTIONAL)	

KEY	COLOUR
BK	BLACK
BU	LIGHT BLUE
BN	BROWN
GN	GREEN
GY	GREY
OG	ORANGE

KEY	COLOUR
PK	PINK
RD	RED
VT	VIOLET
WH	WHITE
YE	YELLOW

RECOMMENDED SPARE PARTS

REF. NO.	QTY	DESCRIPTION	MACHINES
RECOVERY TANK			
9100003042	1	MOTOR VACUUM 3ST 24V 400W KIT	SC650 66D, SC650 71D, SC65085D, SC650 71C
9097653000	2	CARBON BRUSH	SC650 66D, SC650 71D, SC65085D, SC650 71C
146 0630 000	1	GASKET	SC650 66D, SC650 71D, SC65085D, SC650 71C
CHASSIS SYSTEM			
9100000680	1	ACTUATOR LINEAR 24V DC STRK 100MM SIP	SC650 66D, SC650 71D, SC65085D, SC650 71C
909 5637 000	1	SPRING GAS 200 N	SC650 66D, SC650 71D, SC65085D, SC650 71C
WHEELS AND DRIVE			
9097621000	1	WHEEL CASTOR D.100X30 TWINNED SS KIT	SC650 66D, SC650 71D, SC65085D, SC650 71C
9100002121	2	WHEEL FRONT DRIVE KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9097363000	1	MOTOR DRIVE 200W 24V	SC650 66D, SC650 71D, SC650 85D, SC650 71C
1464434000	2	CARBON BRUSH 2 PCS SET	SC650 66D, SC650 71D, SC650 85D, SC650 71C
HANDLE ASSEMBLY			
55943437	1	POTENTIOMETER 100K KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943439	1	HARNESS PADDLE BOX	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100000837	1	POTENTIOMETER 5K SIP	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943440	1	CLAMP-ROD KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
SOLUTION SYSTEM			
909 6555 000	1	SOLENOID VALVE 24V	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100000860	1	FILTER WATER SIP	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100000861	1	NET WATER FILTER REINFORCED SIP	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9097626000	1	VALVE BALL ELBOW D.13 KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943442	1	PUMP 24V KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
SQUEEGEE SYSTEMS			
9097629000	1	CABLE SQUEEGEE LIFTING L. 420MM KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9097632000	1	HARDWARE SQUEEGEE HOLDER FIXING KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
SQUEEGEE SYSTEMS			
9097635000	1	BLADES SQUEEGEE FIXING KIT 890MM/35"	SC650 66D, SC650 71D, SC650 71C
9097636000	1	BLADES SQUEEGEE FIXING KIT 1040MM/41"	SC650 85D
909 6887 000	2	ROLLER BUMPER KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9097637000	1	SQUEEGEE FIXING KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
909 6883 000	1	WHEELS SQUEEGEE KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100000281	1	BLADES NON MARKING 890MM/35 KIT	SC650 66D, SC650 71D, SC650 71C
9100000282	1	BLADES NON MARKING 1040MM/41 KIT	SC650 85D
BRUSHES SYSTEMS			
9099546000	2	REDUCTION GEAR MOTOR 400W 24V KIT	SC650 66D, SC650 71D, SC650 85D
9098376000	2	CARBON BRUSH 4 PCS SET	SC650 66D, SC650 71D, SC650 85D
9097640000	1	HOLDER POLYGONAL RIGHT	SC650 66D, SC650 71D, SC650 85D
909 5224 000	1	SPLASH GUARD 650MM/26"	SC650 66D
909 5345 000	1	SPLASH GUARD 750MM/28"	SC650 71D
9097471000	1	SPLASH GUARD 850MM/34"	SC650 85D
CYL. BRUSHES SYSTEM			
9099858000	2	MOTOR ELECTRIC 600W 24V SIP	SC650 71C
L08603949	1	CARBON BRUSHES KIT	SC650 71C
9098488000	1	ROLLERS BUMPER KIT	SC650 71C
909 6731 000	1	BELT POLY-V RIGHT	SC650 71C
909 5761 000	1	BELT POLY-V LEFT	SC650 71C
9097660000	1	SPLASH GUARDS KIT	SC650 71C
9097659000	2	BRUSH HOLDER KIT	SC650 71C
CONTROL PANEL			
55943448	1	UI CONTROLLER KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
ELECTRICAL COMPONENTS			
55943455	1	MAIN MACHINE CONTROLLER	SC650 66D, SC650 71D, SC650 85D, SC650 71C
ECOFLEX SYSTEM			
55943461	1	DETERGENT LEVEL SENSOR	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100002398	1	PUMP DETERG. MIX PERISTALTIC 24V SIP	SC650 66D, SC650 71D, SC650 85D, SC650 71C

ACCESSORIES / OPTIONALS

REF. NO.	QTY	DESCRIPTION	MACHINES
55943444	1	DECK BRUSH 650MM/26" KIT	SC650 66D
55943445	1	DECK BRUSH 750MM/28" KIT	SC650 71D
55943456	1	DECK BRUSH 850MM/34" KIT	SC650 85D
55943446	1	BRUSH DECK 710MM/28" CYL. KIT	SC650 71C
909 5340 000	2	UNION MIX	SC650 66D
909 5332 000	2	PROLENE	SC650 66D
909 5338 000	2	PROLITE	SC650 66D
909 5334 000	2	MIDGRIT 240	SC650 66D
909 5336 000	2	MIDLITE GRIT 180	SC650 66D
9100000000	2	BRUSH D.370MM 14 UNION MIX	SC650 71D
909 5333 000	2	PROLENE	SC650 71D
909 5339 000	2	PROLITE	SC650 71D
909 5335 000	2	MIDGRIT 240	SC650 71D
909 5337 000	2	MIDLITE GRIT 180	SC650 71D
9097581000	2	UNION MIX	SC650 85D
9097469000	2	PROLENE	SC650 85D
9097580000	2	PROLITE	SC650 85D
9097578000	2	MIDGRIT 240	SC650 85D
9097579000	2	MIDLITE GRIT 180	SC650 85D
56412191	2	BRUSH CYL. SOFT NYLON 28" - YELLOW	SC650 71C
56412192	2	BRUSH CYL. HARD NYLON 28" - NATURAL	SC650 71C
56412046	2	BRUSH CYL. POLYPROPYLENE 28" - RED	SC650 71C
56412193	2	BRUSH CYL. 180 GRIT 28" - BLUE/GREY	SC650 71C
909 5330 000	2	PAD HOLDER 330 KIT	SC650 66D
9100000142	2	PAD HOLDER FLAT 13 330MM	SC650 66D
909 5331 000	2	PAD HOLDER 355 KIT	SC650 71D
9100000143	2	PAD HOLDER FLAT 14 355MM	SC650 71D
9097582000	2	PAD HOLDER 432 KIT	SC650 85D
9100000144	2	PAD HOLDER FLAT 17" 432MM	SC650 85D
9097540000	1	KIT SQUEEGEE 890MM/35"	SC650 66D, SC650 71D
9097541000	1	KIT SQUEEGEE 1040MM/41"	SC650 85D
9096991000	1	BLADES POLYURETHAN 890MM/35" KIT	SC650 66D, SC650 71D
9097358000	1	BLADES POLYURETHAN 1040MM/41" KIT	SC650 85D
9100000282	1	BLADES NON MARKING 1040MM/41 KIT	SC650 85D
9097474000	1	SPLASH GUARD W/BRISTLES 650MM/26"	SC650 66D
9097475000	1	SPLASH GUARD W/BRISTLES 750MM/28"	SC650 71D
9097476000	1	SPLASH GUARD W/BRISTLES 850MM/34"	SC650 85D
909 5065 000	1	FILTER ANTIFOAMING	SC650 66D, SC650 71D, SC650 85D, SC650 71C
909 6734 000	1	RUBBER BAND HOLDER KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
909 5511 000	1	WHEEL CASTOR SOFTER PU	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100001353	1	FILTER SOLUTION TANK SIP	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943457	1	CHARGER POWER KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943426	1	ECOFLEX KIT NILFISK	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943427	1	ECOFLEX KIT L	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9098342000	1	THIRD BLADE SQUEEGEE KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100001706	1	HIGH POWER VAC 570W KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100001862	1	WHEELS CPL 3.00/4 SOLID PU BROWN KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100002205	1	DRAINING HAND TOOL KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943391	1	UTILITY CADDY KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943424	1	USB PORT KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943425	1	TC1 KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55943394	1	SC650 LITHIUM ION W/ICC STANDARD KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100003110	1	LITHIUM ION EXPANSION KIT 24V	SC650 66D, SC650 71D, SC650 85D, SC650 71C
106479002	2	BATTERY PACK, 24 VOLT, 7S20P	SC650 66D, SC650 71D, SC650 85D, SC650 71C
55942305	1	TPPL BATTERY CONNECTION HARNESS	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100003383	1	HIGH WHEEL BUMP KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
9100002987	1	MOP AND TRASH KIT	SC650 66D, SC650 71D, SC650 85D, SC650 71C
1466318000	1	CABLE EXTENSION UK PLUG L.2000MM	SC650 66D, SC650 71D, SC650 85D, SC650 71C

