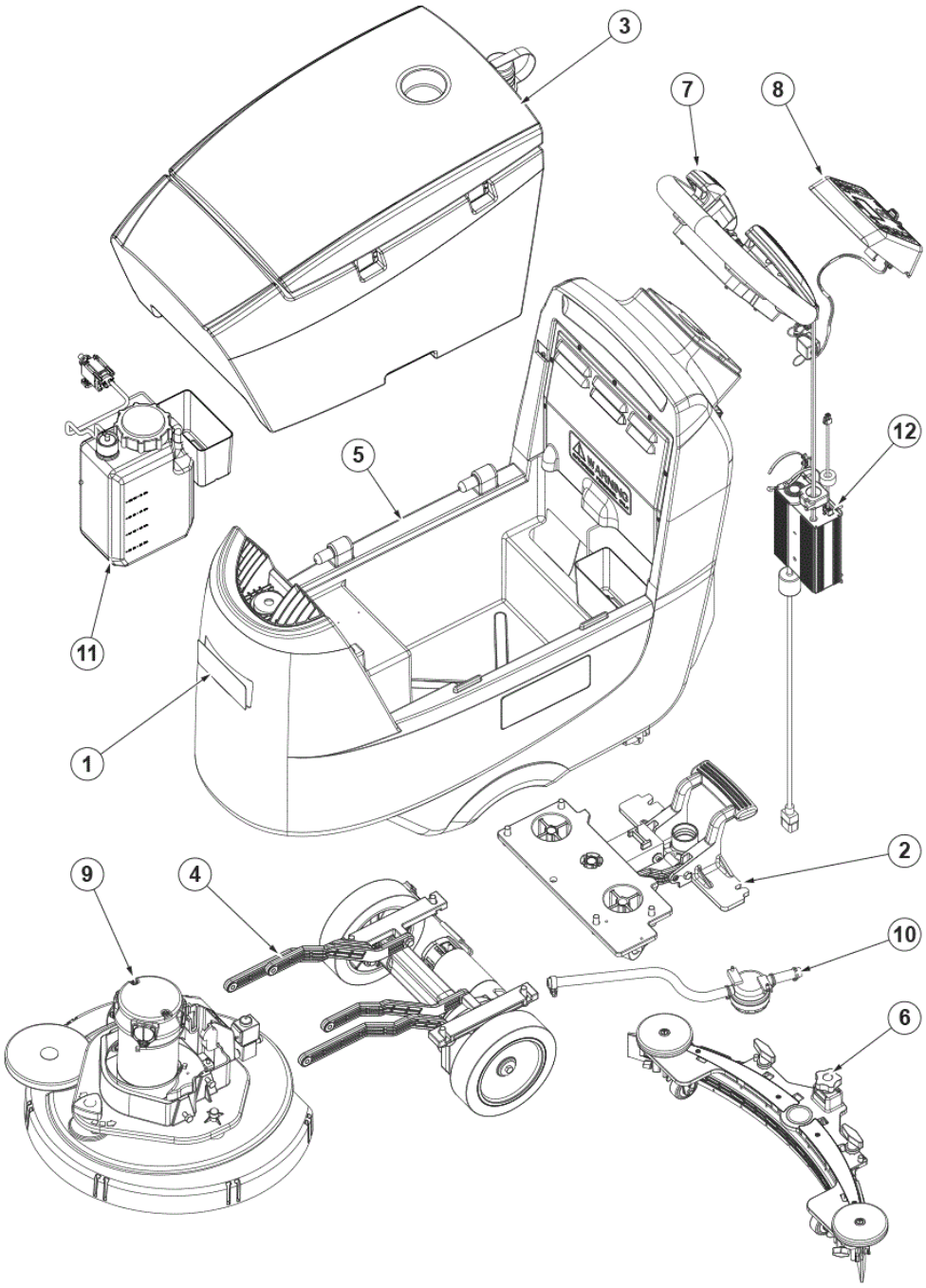
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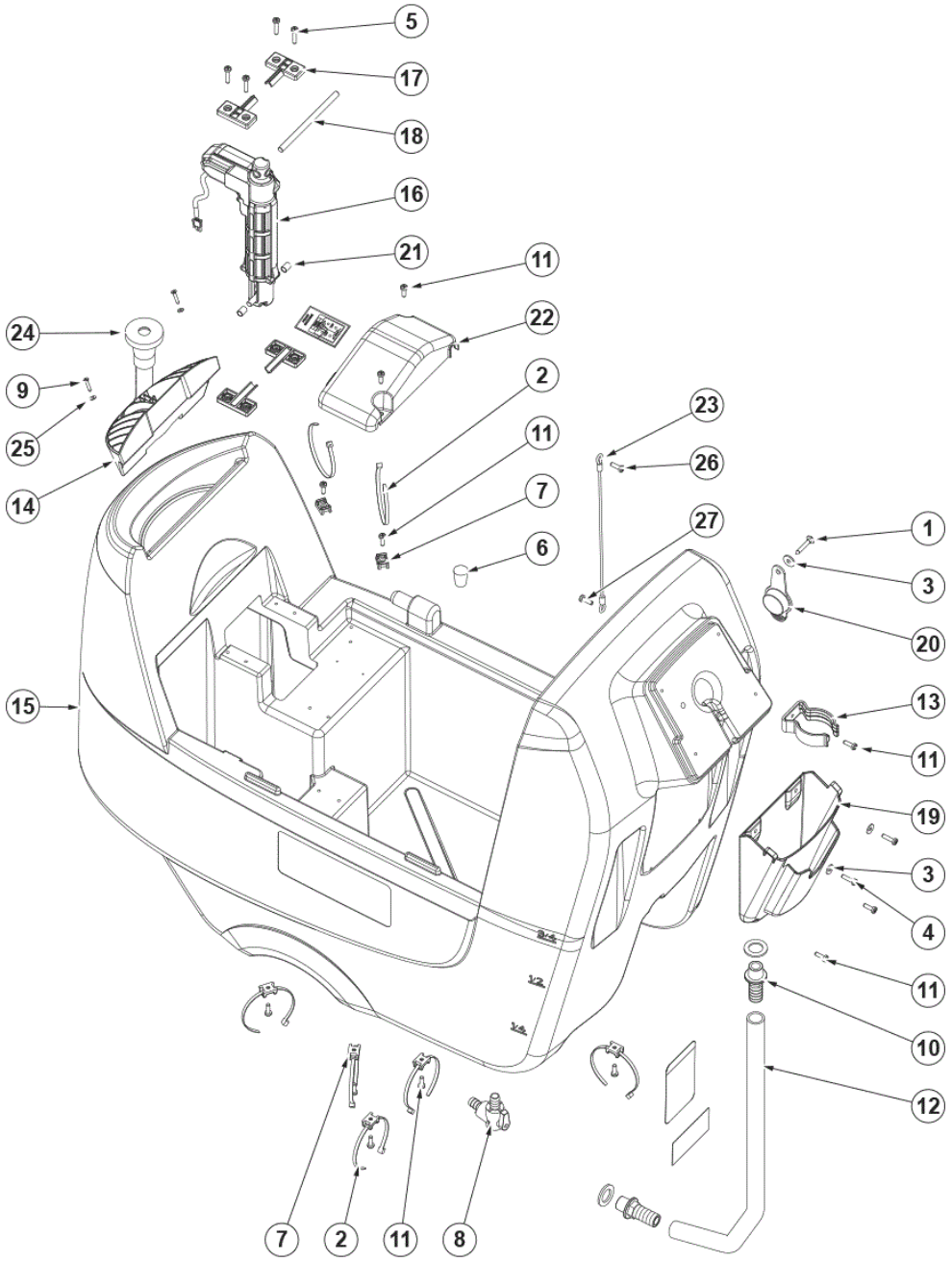
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Pos.	Product no	QTY	Description	Notes
1	9100000735	1	DECALS NILFISK SC500 KIT	
2		1	WHEELS REAR-SQUEEGEE ASSEMBLY	[1]
3		1	TANK RECOVERY ASSEMBLY	[2]
4		1	MOTOR DRIVE ASSEMBLY	[3]
5		1	TANK SOLUTION ASSEMBLY	[4]
6		1	SQUEEGEE ASSEMBLY	[5]
7		1	PADDLE ASSEMBLY	[6]
8		1	PANEL CONTROL ASSEMBLY	[7]
9		1	DECK BRUSH ASSEMBLY	[8]
10		1	SYSTEM SOLUTION ASSEMBLY	[9]
11		1	ECOFLEX ASSEMBLY	[10]
12		1	CHARGER BATTERY ASSEMBLY	[11]

Part Notes:

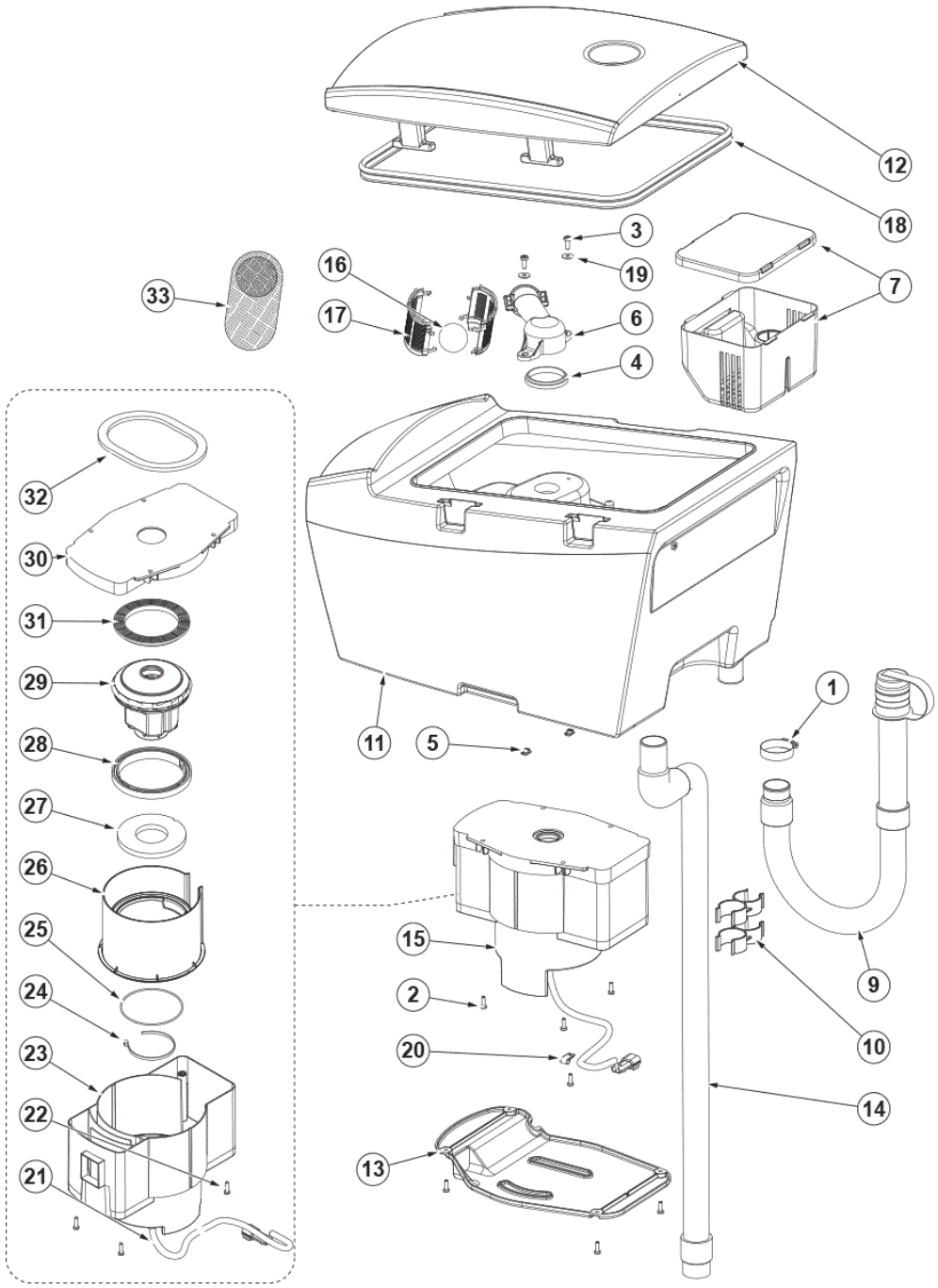
[1] - REAR WHEELS
[2] - RECOVERY TANK
[3] - MOTOR DRIVE
[4] - SOLUTION TANK
[5] - SQUEEGEE SYSTEM
[6] - PADDLE
[7] - DASHBOARD
[8] - DISC DECK
[9] - SOLUTION SYSTEM
[10] - ECOFLEX SYSTEM
[11] - BATTERY CHARGER


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Pos.	Product no	QTY	Description	Notes
8	9100000803	1	VALVE ELBOW SIP	
10	9100000574	2	BARB HOSE STRAIGHT D.19.8 G1/2 PLAST KIT	
12	9098446000	1	HOSE SOLUTION	
13	909 6380 000	1	CLAMP KIT	
14	9100000899	1	FILTER WATER INLET SIP	
15	9100000804	1	TANK SOLUTION 45L PLAST. GREY SIP	
16	9100000805	1	ACTUATOR LINEAR 24V DC STRK 120MM SIP	[1]
16	9100000806	1	ACTUATOR LINEAR 24V DC STRK 98MM SIP	[2]
19	9100000807	1	BOX F CHARGER CABLE SIP	
20	9100000808	1	RUBBER SOLUTION CAP SIP	
21	9100002105	1	CAP D.9 PLASTIC 10 PCS SET	[3]
22	9100000809	1	COVER PLAST. F DETERGENT SOLU. PUMP SIP	
24	9100000703	1	HOSE FILLING SIP	[4]
K1	9100000737	1	ACTUATOR FIXING KIT	[5]
K2	9100000738	1	HARDWARE SOLUTION TANK KIT	[6]
K3	9100000794	1	CABLE SAFETY F TANK KIT	[7]

Part Notes:

[1] - For DISC version
[2] - For REV version
[3] - SEE TSB-FC-2016-021
[4] - OPTIONAL - SEE TSB-FC-2016-020
[5] - NOT SHOWN - Pos. 5-17-18-21
[6] - NOT SHOWN - Pos. 1-2-3-4-6-7-9-11-25-26-27
[7] - NOT SHOWN - Pos. 23-26-27


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Pos.	Product no	QTY	Description	Notes
1	9100001348	1	CLAMP HOSE 32-52/12 10 PCS SET	
4	9100000928	1	GASKET FLOAT SUPPORT PLAST. SIP	
7	9100000795	1	TRAY DEBRIS KIT	[1]
9	9100000812	1	HOSE DRAIN BLACK L.876MM SIP	
10	9100000889	1	CLIP HOSE STOPPING 2 PCS SET	
11	9100000813	1	TANK RECOVERY 45L PLAST. GREY SIP	
12	9100000814	1	COVER PLAST. GREY F TANK 45L SIP	[2]
13	9100000815	1	COVER F VACUUM MOTOR SOUNDPROOFING SIP	
14	9100000816	1	HOSE SUCTION SQUE. 90 BLACK L.1000MM SIP	
15	9100000904	1	MOTOR VACUUM 24V 280W CPL KIT	
15	9100000491	1	HIGH POWER VACUUM MOTOR 24V 450W KIT	[3]
16	9100000817	1	BALL FLOATING SIP	
17	9100000818	1	CAGE FLOAT HALF 2 PCS SET	
18	9100000819	1	GASKET BULB RUBBER L.1670MM SIP	
21	9100000820	1	HARNESS VACUUM MOTOR SIP	
23	9100000821	1	SUPPORT EXT. INSULATION VAC. MOTOR SIP	
26	9100000822	1	SUPPORT INT. INSULATION VAC. MOTOR SIP	
29	9100000823	1	MOTOR VACUUM 24V 280W SIP	
30	9100000824	1	SUPPORT UPPER F VAC. MOTOR SOUNDPR. SIP	
33	909 5065 000	1	FILTER ANTIFOAMING	[1]
K1	9100001875	1	SUPPORT FLOAT KIT	[4]
K2	9100000739	1	GASKETS VACUUM MOTOR KIT	[5]
K3	9100000740	1	HARDWARE RECOVERY TANK KIT	[6]

Part Notes:

[1] - OPTIONAL

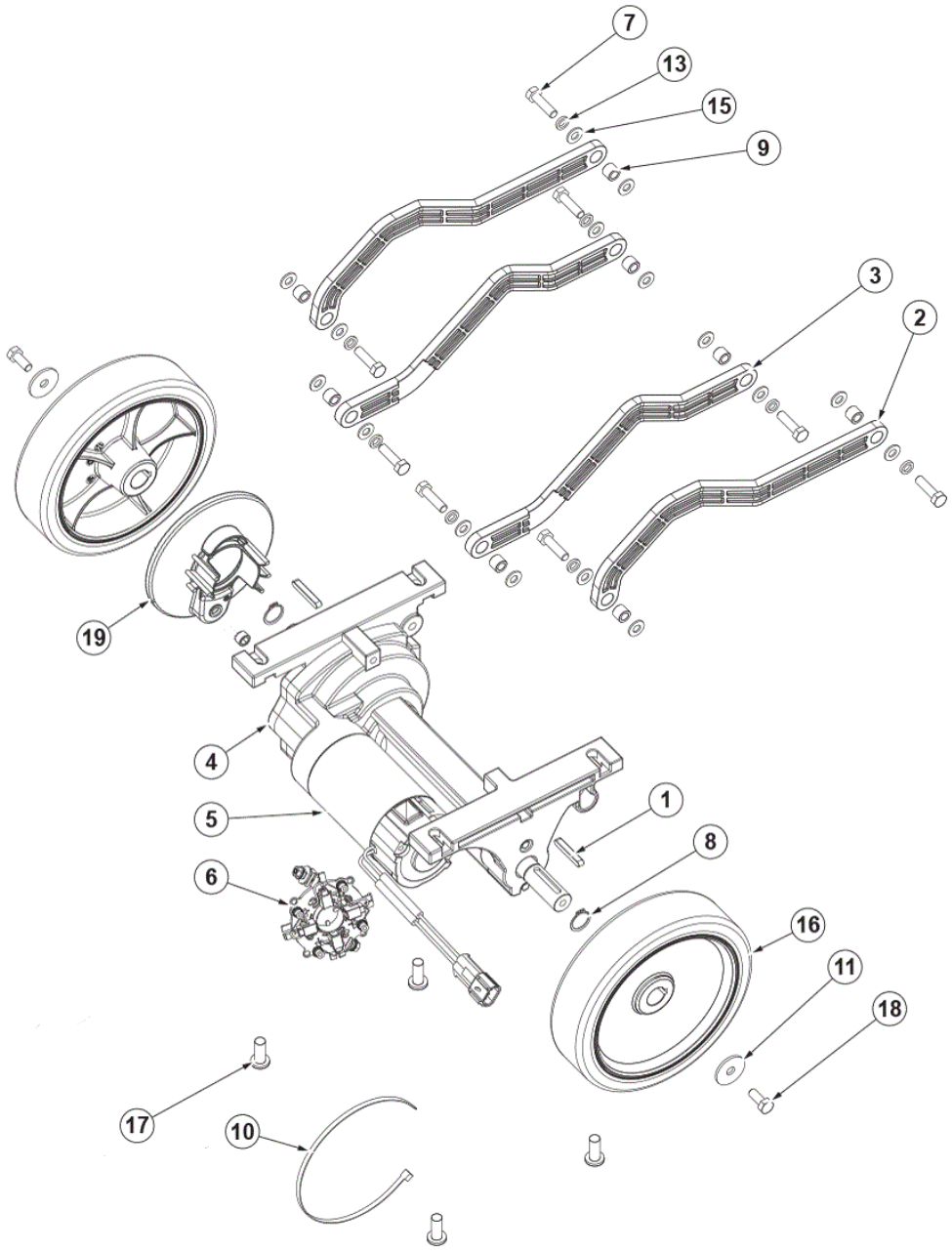
[2] - See TSB-FC-2017-043
DE TSB-FC-2017-043 SC500 Schmutzwasser Tankdeckel

[3] - OPTIONAL - INST. INSTR. 9100000753

[4] - NOT SHOWN - Pos. 3-4-6-19

[5] - NOT SHOWN - Pos. 25-27-28-31-32

[6] - NOT SHOWN - Pos. 1-2-5-20-22-24


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Pos.	Product no	QTY	Description	Notes
1	146 0769 000	2	KEY 6X6X40 UNI6604A	
2	9100000825	1	LEVER EXT. FOR DECK LIFTING 2 PCS SET	
3	9100000826	1	LEVER INT. FOR DECK LIFTING 2 PCS SET	
4	9100000827	1	MOTOR DRIVE 200W 24V KIT	[1]
5	9100002349	1	MOTOR ELECTRIC 200W 24V KIT	
6	9100000920	1	CARBON BRUSHES W/HOLDER KIT	
16	9100000830	1	WHEEL D.200X50 GREY-BLACK 2 PCS SET	
19	9100002594	1	COVER WHEEL PLASTIC KIT	[2]
K1	9100000742	1	HARDWARE DRIVE MOTOR KIT	[3]

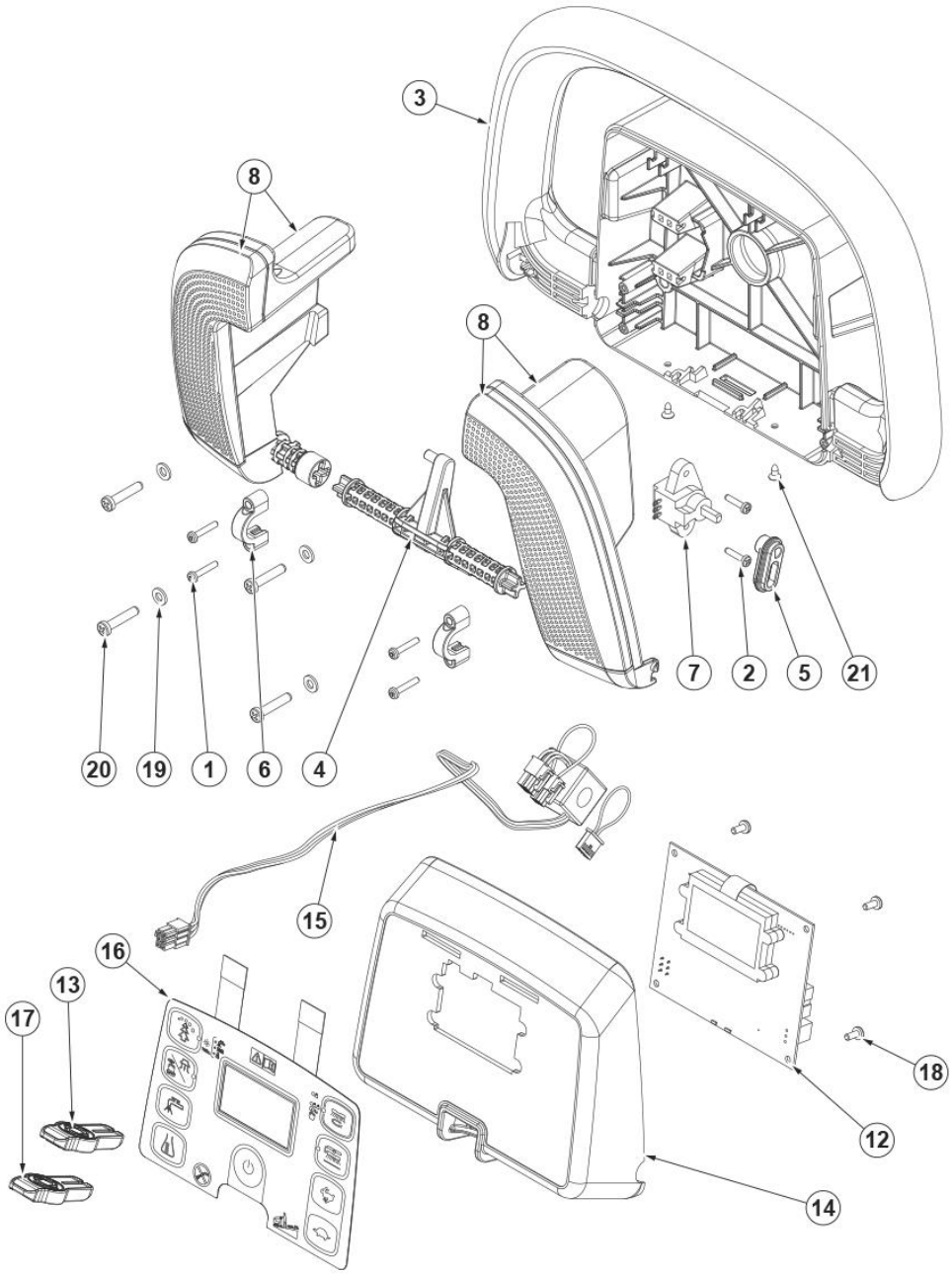
Part Notes:

[1] - TSB-FC-2018-013 SC500_Oil leak from transaxle rev

[2] - TSB-FC-2018-013 SC500_Oil leak from transaxle rev

DE TSB-FC-2018-013 SC500 Ölundichtigkeit am Fahrantrieb - überarbeitet

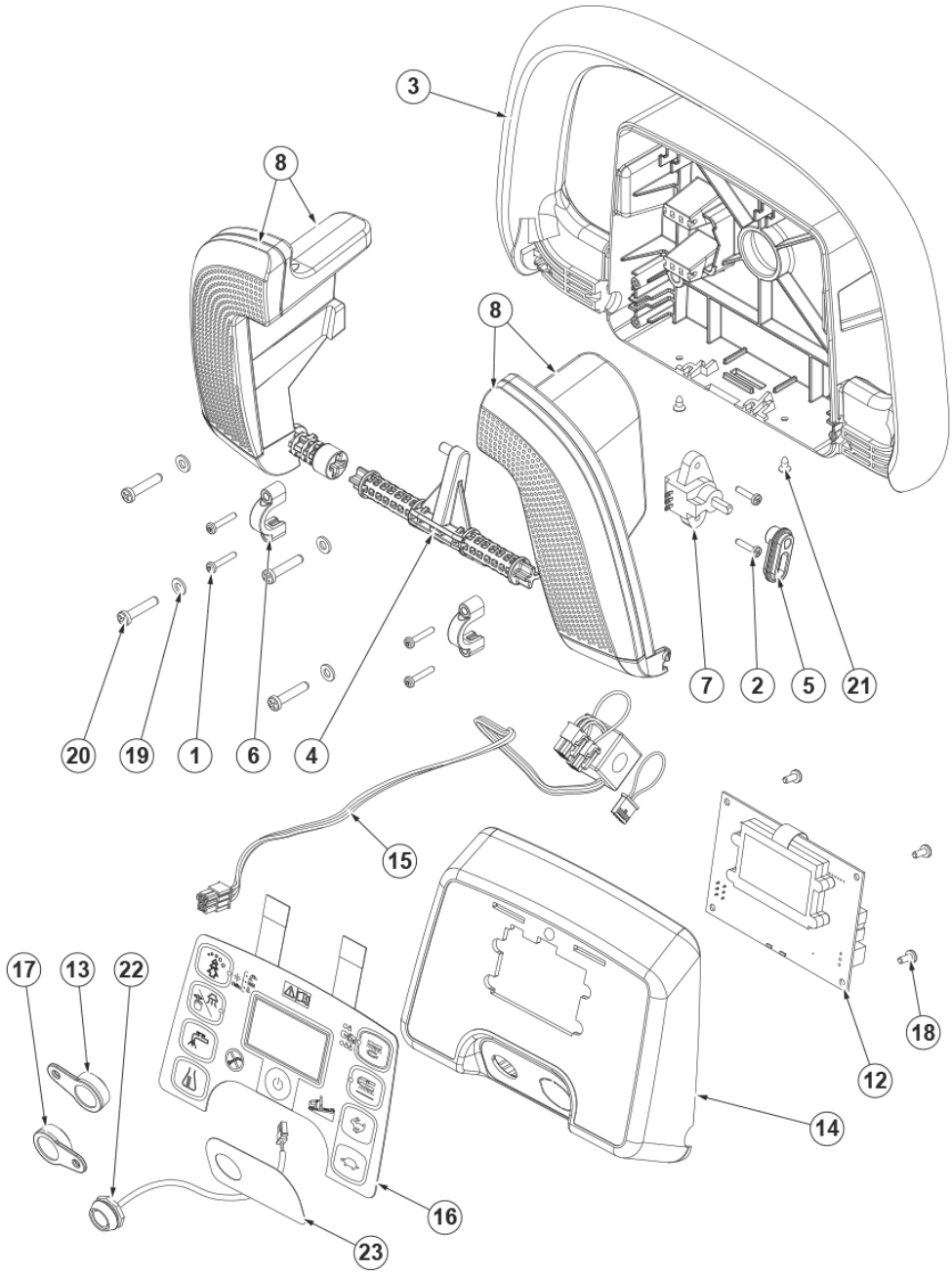
[3] - NOT SHOWN - Pos. 1-7-8-9-10-11-12-13-14-15-17-18


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Pos.	Product no	QTY	Description	Notes
3	9100000835	1	HANDLE BAR SIP	
4	9100000836	1	SHAFT LEVERS CONNECTION SIP	
7	9100000837	1	POTENTIOMETER 5K WIRED SIP	
8	9100002167	1	LEVERS RT-LT DRIVING ASSEMBLED KIT	
12	9100000842	1	CARD DISPLAY SIP	
13	9100000843	1	OPERATOR KEY	[1]
14	9100000844	1	COVER HANDLE BAR SIP	
15	9100000845	1	HARNESS CONTROL PANEL SIP	
16	9100000846	1	DASHBOARD CONTROL PANEL SIP	[2]
16	9100000847	1	DASHBOARD CONTROL PANEL SIP	[3]
17	9100000848	1	SUPERUSER KEY	[1]
K1	9100000745	1	PADDLE AND DASHBOARD FIXING KIT	[4]

Part Notes:

[1] - OPTIONAL
[2] - Only for SC500 53 B DISC
[3] - Only for SC500 53R B REV
[4] - NOT SHOWN - Pos. 1-2-5-6-18-19-20-21


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Pos.	Product no	QTY	Description	Notes
3	9100000835	1	HANDLE BAR SIP	
4	9100000836	1	SHAFT LEVERS CONNECTION SIP	
7	9100000837	1	POTENTIOMETER 5K WIRED SIP	
8	9100002167	1	LEVERS RT-LT DRIVING ASSEMBLED KIT	
12	9100002391	1	CONTROLLER DISPLAY SIP	[1]
13	56116518	1	SMART KEY-USER	[2]
14	9100002390	1	COVER PLAST. F HANDLE BAR SIP	[3]
15	9100000845	1	HARNESS CONTROL PANEL SIP	
16	9100002915	1	CONTROLLER USER INTERFACE MOUNTED SIP	[4]
16	9100002916	1	CONTROLLER USER INTERFACE MOUNTED SIP	[5]
17	56116519	1	SMART KEY-SUPERVISOR	[2]
22	56116477	1	IBUTTON-PROBE	
23	9100002399	1	DECAL SMARTKEY AND USB SIP	[3]
K1	9100000745	1	PADDLE AND DASHBOARD FIXING KIT	[6]

Part Notes:

[1] - TSB-FC-2018-019 SC500 SW update

DE TSB-FC-2018-019 SC500 Software Aktualisierung

[2] - OPTIONAL

[3] - TSB-FC-2018-020

[4] - Only for SC500 53 B DISC

TSB-FC-2018-020 SC500 control panel

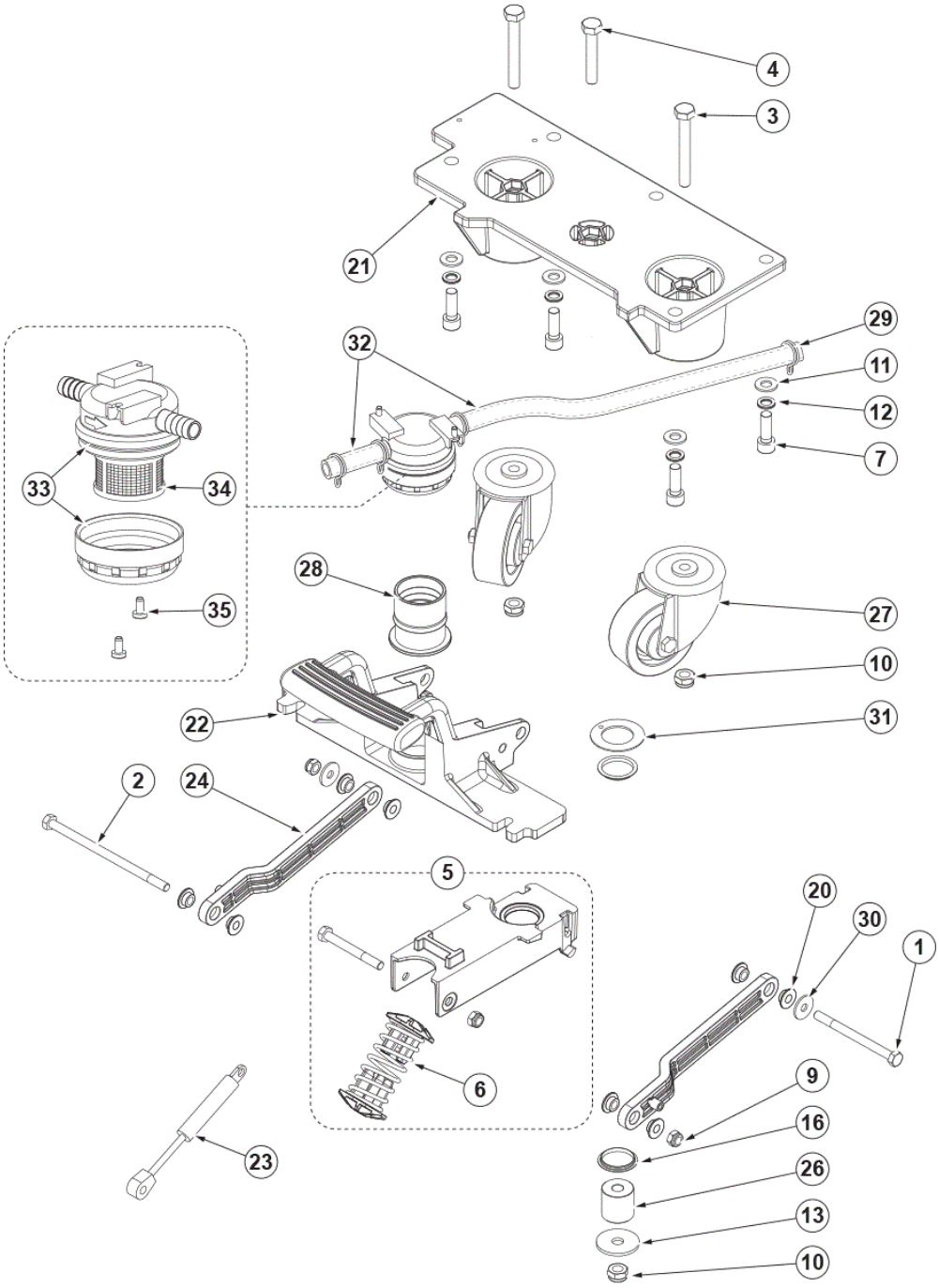
DE TSB-FC-2018-020 SC500 Bedienpanel

[5] - Only for SC500 53 B REV

TSB-FC-2018-020 SC500 control panel

DE TSB-FC-2018-020 SC500 Bedienpanel

[6] - NOT SHOWN - Pos. 1-2-5-6-18-19-20-21


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Pos.	Product no	QTY	Description	Notes
5	9100002400	1	SUPPORT UPPER F SQUEEGEE KIT	[1]
6	9100002401	1	SPRING COMPRESSION KIT	
16	9100000902	2	BEARING FLANGE IGLIDUR 2 PCS SET	
21	9100000851	1	SUPPORT REAR WHEELS-SQUEEGEE SIP	
22	9100000853	1	SUPPORT LOWER F SQUEEGEE SIP	
23	9100000855	1	SPRING GAS 30 KG SIP	[2]
24	9100000854	1	LEVER SQUEEGEE LIFT 2 PCS SET	
27	9100000856	1	WHEEL CASTOR D.80X32 GALV. 2 PCS SET	
27	9100001581	1	WHEEL CASTOR D.80 SS 2PCS SET	[3]
28	9100002396	1	SLEEVE RUBBER BLACK F SUCTION HOSE SIP	
31	9100000903	1	WASHER THRUST GTM 3254-015 SIP	
32	9100000796	1	HOSES SOLUTION SYSTEM KIT	
33	9100000860	1	FILTER WATER SIP	
34	9100000861	1	NET WATER FILTER REINFORCED SIP	
K1	9100000746	1	SUPPORT SQUEEGEE FIXING KIT	[4]

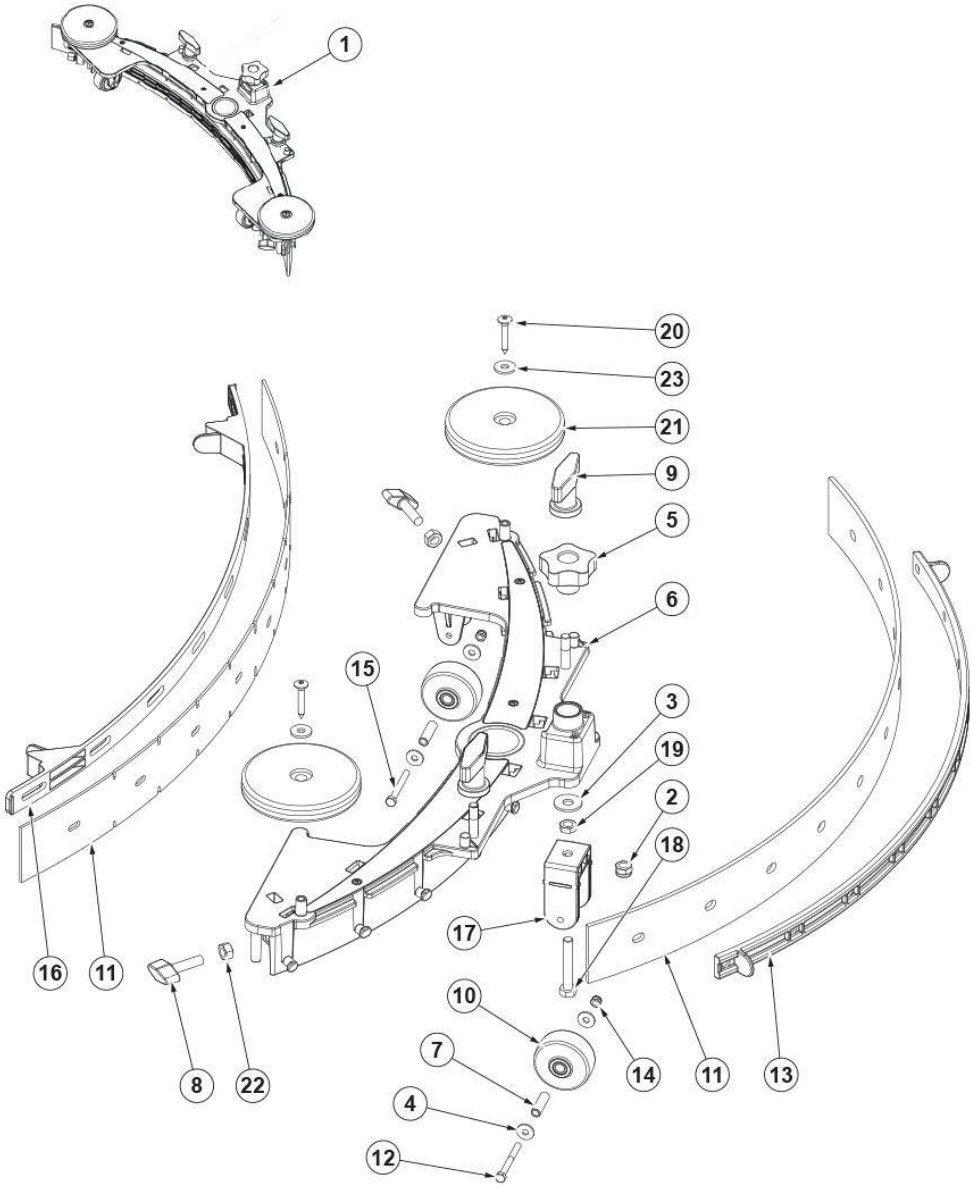
Part Notes:

[1] - SEE INST. INSTR. 9100002404
SEE TSB-FC-2017-067
SEE DE TSB-FC-2017-067 SC500 neue Saugfuss Feder

[2] - SEE TSB-FC-2016-259
SEE TSB-FC-2017-067
SEE DE TSB-FC-2017-067 SC500 neue Saugfuss Feder

[3] - OPTIONAL

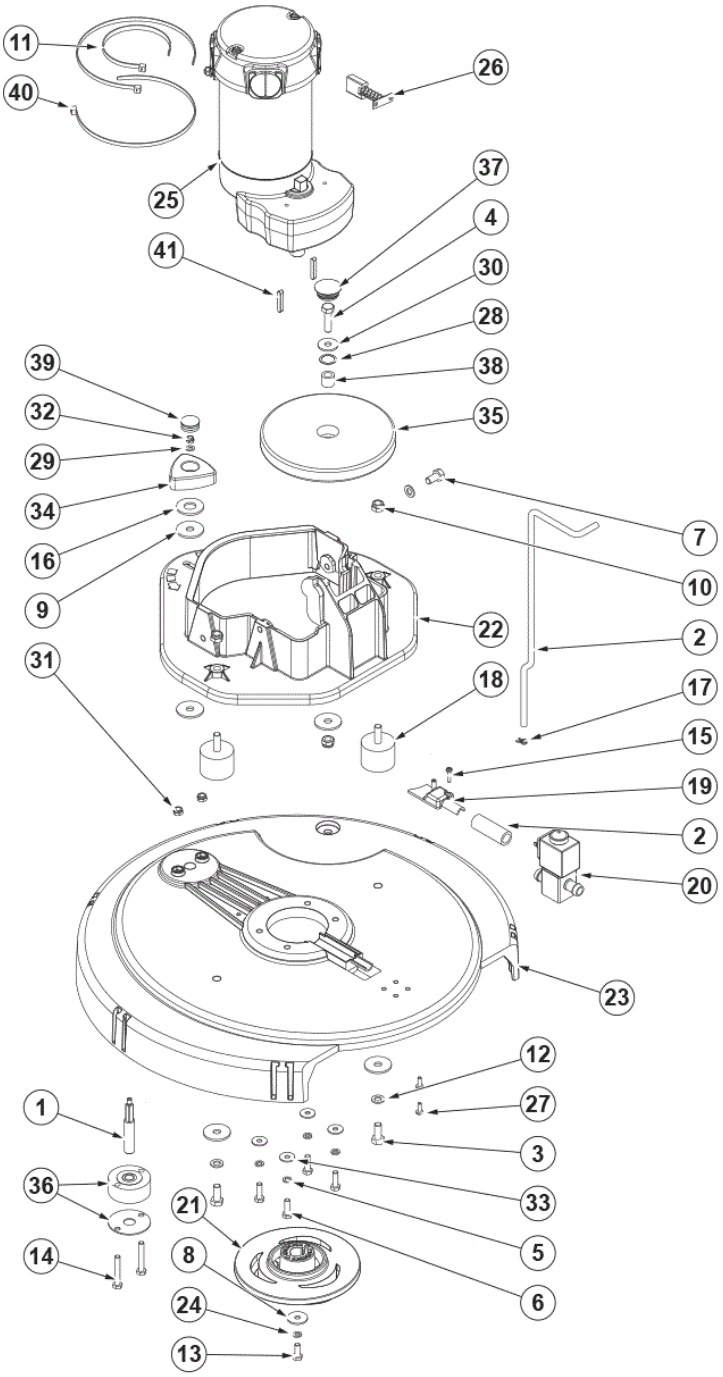
[4] - NOT SHOWN - Pos. 1-2-3-4-7-9-10-11-12-13-16-20-26-29-30-31-35


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Pos.	Product no	QTY	Description	Notes
1	9100001366	1	SQUEEGEE 700M 28 PLAST. KIT	[1]
1	9100001367	1	SQUEEGEE 700M 28 PLAST. KIT	[2]
5	9100000862	1	KNOB LOBES M8 FEMALE SIP	
6	9100000747	1	SQUEEGEE 700MM 28 PLAST. PRE-ASSEMB. SIP	
7	9100002408	1	BEARING SLEEVE D.5.1X8 H.28.5 3 PCS SET	
8	9100000791	2	KNOB M8X30 THD STUD SS SIP	
9	9097637000	1	SQUEEGEE FIXING KIT	
10	9100000559	3	WHEEL D.51 GREY SIP	
11	9100000810	1	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	[3]
11	9100000490	1	BLADES SQUEEGEE 700MM 28 PU KIT	[3]
11	9100000060	1	BLADES SQUEEGEE 700MM 28 RED GUM KIT	[3]
13	9100000864	1	STRAP REAR ELASTIC F SQUEE. 700MM 28 SIP	
16	9100000865	1	STRAP FRONT PLAST. F SQUEE. 700MM 28 SIP	
17	9100000866	1	SUPPORT SQUEEGEE WHEEL SIP	
21	9100001816	1	WHEEL BUMPER D.100 PLASTIC 2 PCS SET	
K1	9100000748	1	HARDWARE SQUEEGEE KIT	[4]

Part Notes:

[1] - ONLY FOR SC500
[2] - ONLY FOR SC2000 - SCRUBTEC R253 - RA40
[3] - OPTIONAL
[4] - NOT SHOWN - Pos. 1-2-3-4-7-12-14-15-18-19-20-22


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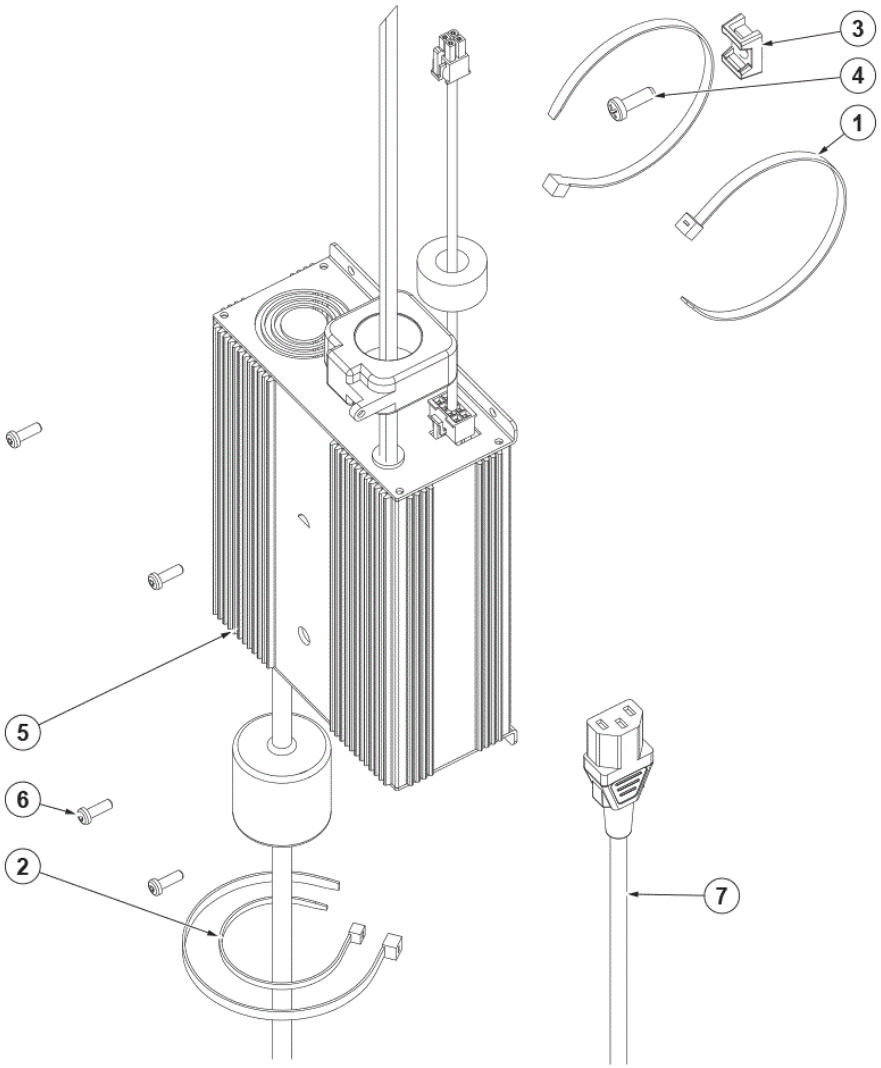
Pos.	Product no	QTY	Description	Notes
2	9100000797	1	HOSES BRUSH DECK KIT	
18	9100000868	1	VIBRATION DAMPING M8 60SH 2 PCS SET	
19	9100000869	1	COVER F SOLUTION HOSE SUPPORT PLAST. SIP	
20	9100000870	1	SOLENOID VALVE 24V SIP	
21	9100000871	1	HUB BRUSH SIP	
22	9100000872	1	PLATE BRUSH DECK HOLDER SIP	
23	9100000873	1	DECK BRUSH 530MM/21 PLAST. SIP	
25	9100000874	1	REDUCTION GEARMOTOR 450W 24V SIP	
26	9098376000	1	CARBON BRUSH 4 PCS SET	
36	L08812780	1	PLATE FIXING BRUSH KIT	
41	9100000875	1	KEY 5X5X30 DIN6885 2 PCS SET	
K1	909 6887 000	1	ROLLER BUMPER KIT	[1]
K2	9100000750	1	DECK BRUSH ADJUST. KIT	[2]
K3	9100000751	1	HARDWARE BRUSH DECK KIT	[3]

Part Notes:

[1] - NOT SHOWN - Pos. 4-28-30-35-37-38

[2] - NOT SHOWN - Pos. 1-9-14-16-29-31-32-34-36-39-41

[3] - NOT SHOWN - Pos. 3-5-6-7-8-10-11-12-13-15-17-24-27-33-40

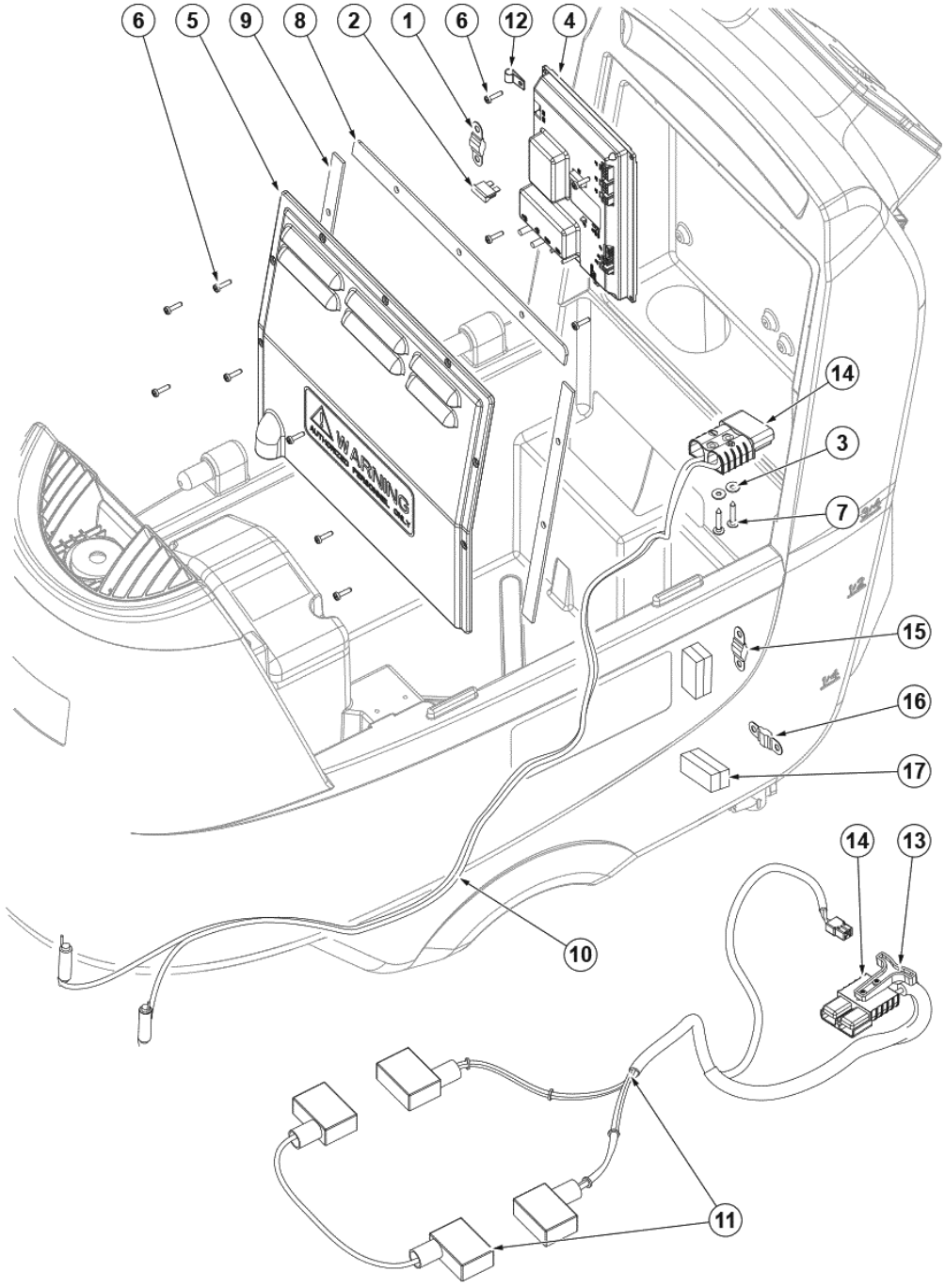

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Pos.	Product no	QTY	Description	Notes
5	9100000888	1	CHARGER BATT. O/B 24V 13A 100-230V SIP	[1]
7	9100000787	1	CABLE EXTENSION EU PLUG L.2000MM SIP	
7	1466318000	1	CABLE EXTENSION UK PLUG L.2000MM SIP	
8	9100000829	1	BAND ELASTIC F EXTENSION CABLE SIP	[2]
K1	9099995000	1	CHARGER BATT. O/B 24V 13A 100-230V KIT	[3]

Part Notes:

[1] - SEE TSB-FC-2016-010
[2] - NOT SHOWN
[3] - NOT SHOWN - OPTIONAL - INST. INSTR. 9100000924- Pos. 1-2-3-4-5-6-7-8

SEE TSB-FC-2016-010


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Pos.	Product no	QTY	Description	Notes
1	9100000877	1	FUSE MIDIFUSE 100A SIP	
2	9100000878	1	FUSE BLADE 3A SIP	
4	9100002397	1	CONTROLLER MAIN MACHINE SIP	[1]
5	9100000880	1	COVER BOX ELECTRIC COMP. SIP	
10	9100002232	1	HARNESS MACHINE SC500 SIP	[2]
10	9100001863	1	HARNESS MACHINE SC500 20R B SIP	[3]
11	9100001955	1	HARNESS BATTERY EU KIT	
13	9100000885	1	HANDLE F BATTERY CONNECTOR SIP	
14	9100002117	1	CONNECTOR 120A RED SIP	
15	9100002233	1	FUSE BOLT DOWN 30A SIP	
16	9100002234	1	FUSE BOLT DOWN 50A SIP	
17	9100002235	2	HOLDER FUSE SIP	
K1	9100000798	1	GASKETS COVER KIT	[4]
K2	9100000799	1	HARDWARE ELECT. COMPONENTS KIT	[5]

Part Notes:

[1] - TSB-FC-2018-019 SC500 SW update

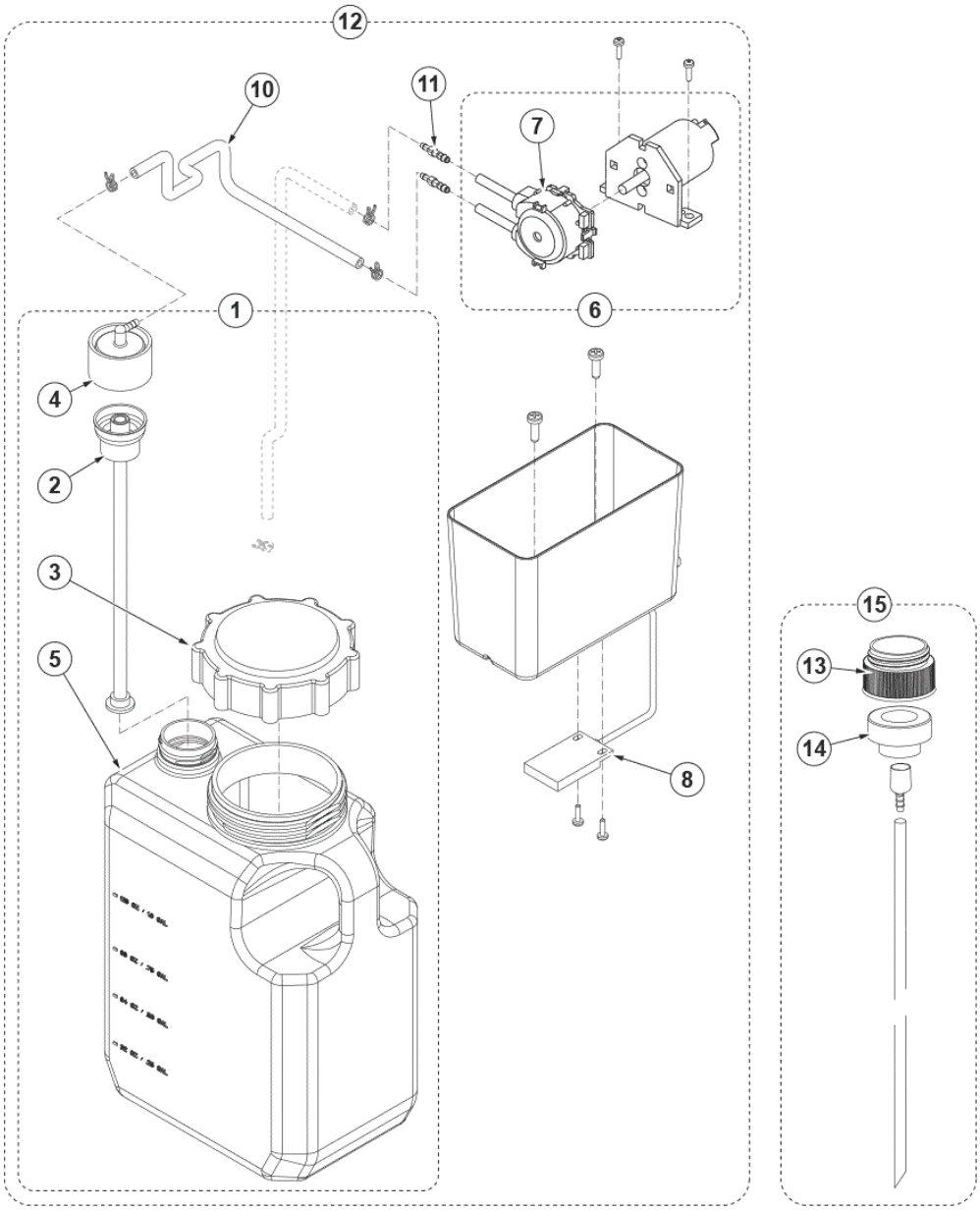
DE TSB-FC-2018-019 SC500 Software Aktualisierung

[2] - FOR ALL VERSION - (Note only for REV version) STARTING FROMS/N 3510163605524

[3] - SEE PI 2017-002
Harness only for REV version - UntilS/N 3510163605523

[4] - Pos. 8-9

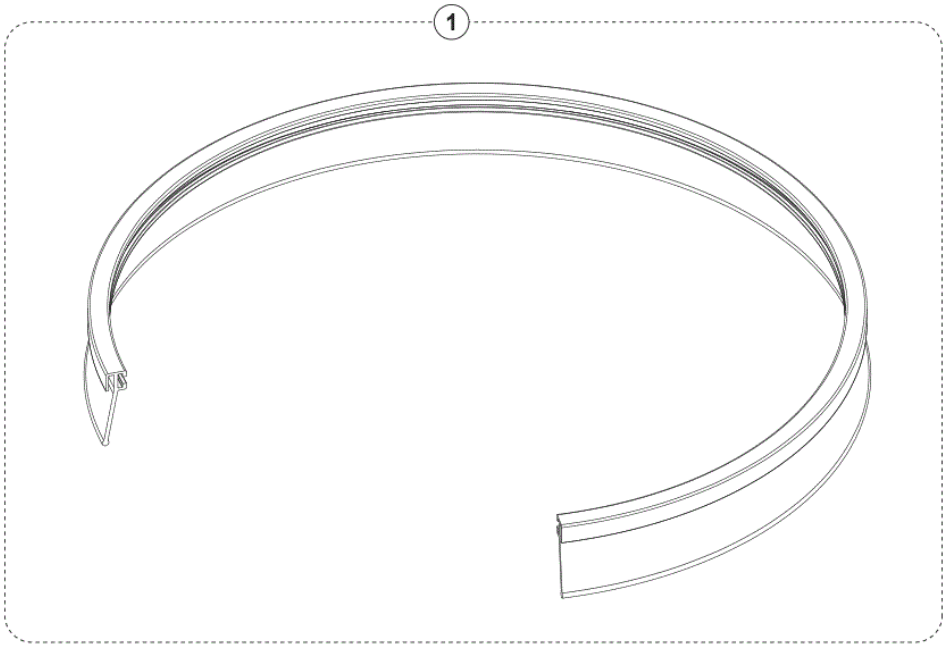
[5] - Pos. 3-6-7-12

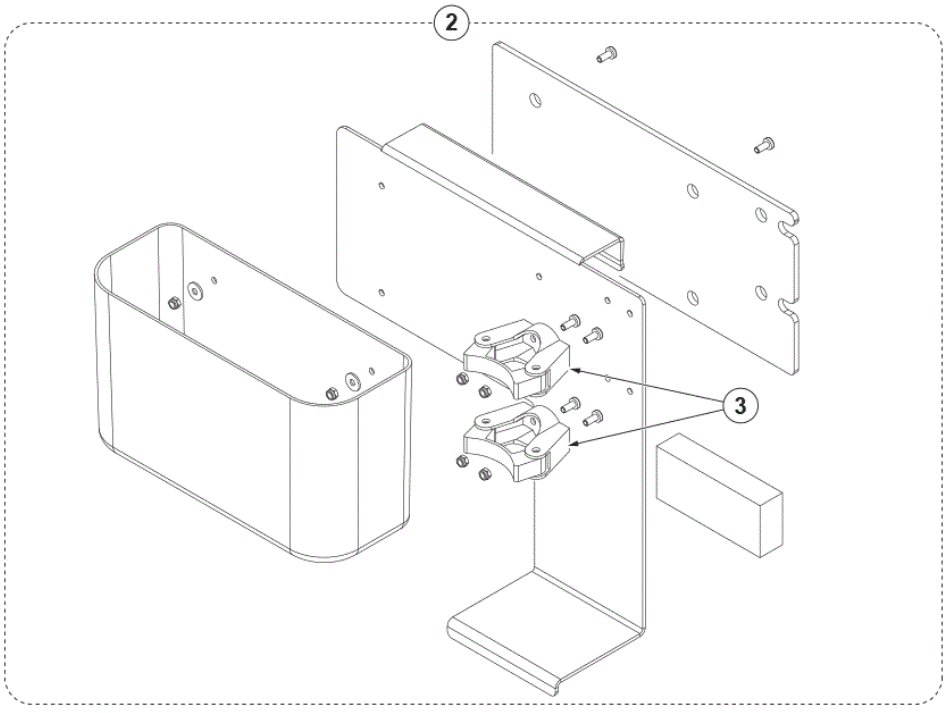

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Pos.	Product no	QTY	Description	Notes
1	56104190	1	ECOFLEX BOTTLE ASSY	
2	56104189	1	INSERT-DRY BRAKE	
3	9100001817	1	CAP PLASTIC F DETERGENT SOLU. TANK SIP	
4	56315523	1	CAP DRY BREAK 1/8 BARB	
5	9100001081	1	TANK DETERGENT SOLUTION PLASTIC SIP	
6	9100002398	1	PUMP DETERG. MIX PERISTALTIC 24V SIP	
7	9100002388	1	HEAD PERISTALTIC PUMP DETERG. SIP	
8	9100000893	1	SENSOR WATER LEVEL SIP	
10	9100000891	1	HOSE SILICONE D.4X7 L.300MM SIP	
11	9100002402	1	BARB HOSE STRAIGHT D.5-D.4 2 PCS SET	
12	9100002395	1	ECOFLEX DETERGENT KIT SC500	[1]
13	9097023000	1	ADAPTER DETERGENT SOLUTION TANK	
14	9097022000	1	SENSOR LEVEL F DETERGENT SOLUTION	
15	9098025000	1	ADAPTER DETERGENT SOLUTION KIT	[2]

Part Notes:

[1] - OPTIONAL - SEE INST. INSTR.
[2] - OPTIONAL

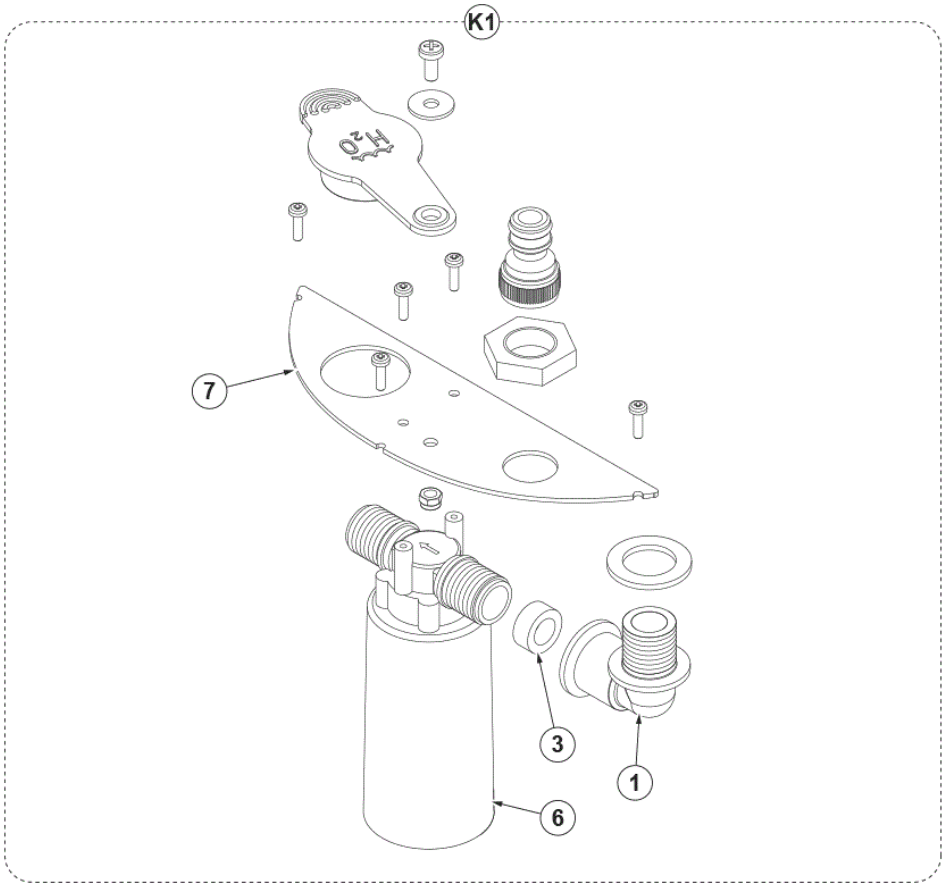

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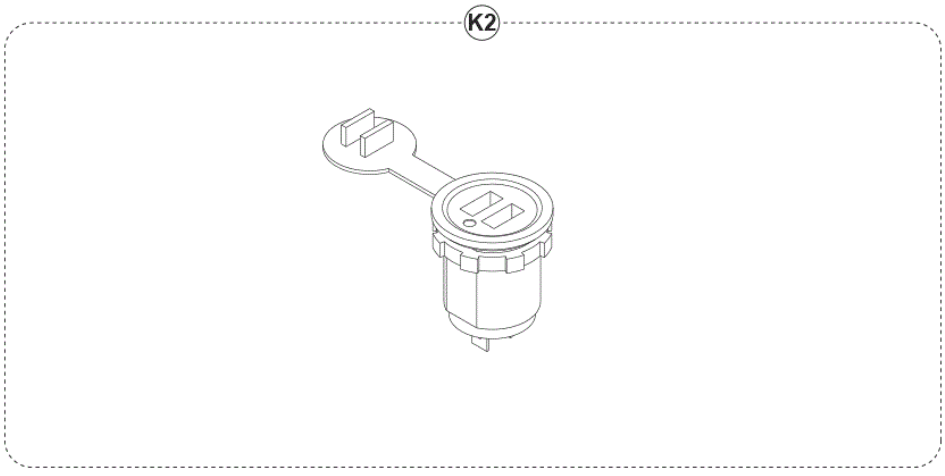

2
3

Pos.	Product no	QTY	Description	Notes
1	9100001441	1	SPLASH GUARD BRISTLE 510MM 20 KIT	[1]
2	9100002280	1	MOP AND TRASH KIT	[2]
3	9100001369	2	MOP KIT	

Part Notes:

[1] - OPTIONAL
[2] - OPTIONAL - SEE INST. INSTR. 9100002279


K1
7
3
1
6

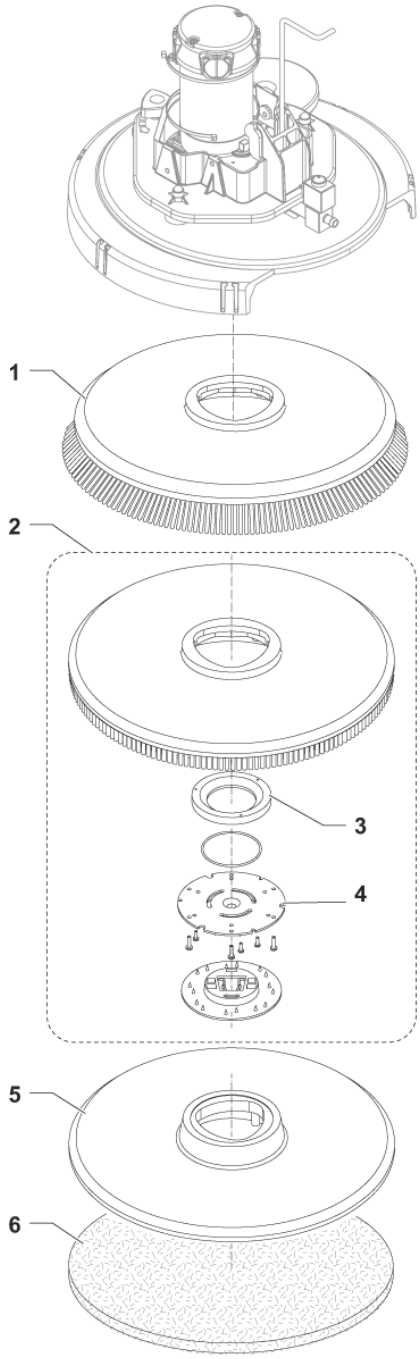

K2

Pos.	Product no	QTY	Description	Notes
1	9100000894	1	ELBOW CURVED M/F SIP	
3	9100000622	1	GASKET RUBBER D.11.5X19X5 BLACK SIP	
6	9100000897	1	VALVE WATER STOP SIP	
7	9100000898	1	SUPPORT WATER STOP SIP	
K1	9100000005	1	AUTOMATIC WATER FILLING KIT	[1]
K2	9100002403	1	USB PORT KIT SC500	[2]

Part Notes:

[1] - OPTIONAL - POS. 1-2-3-4-5-6-7-8

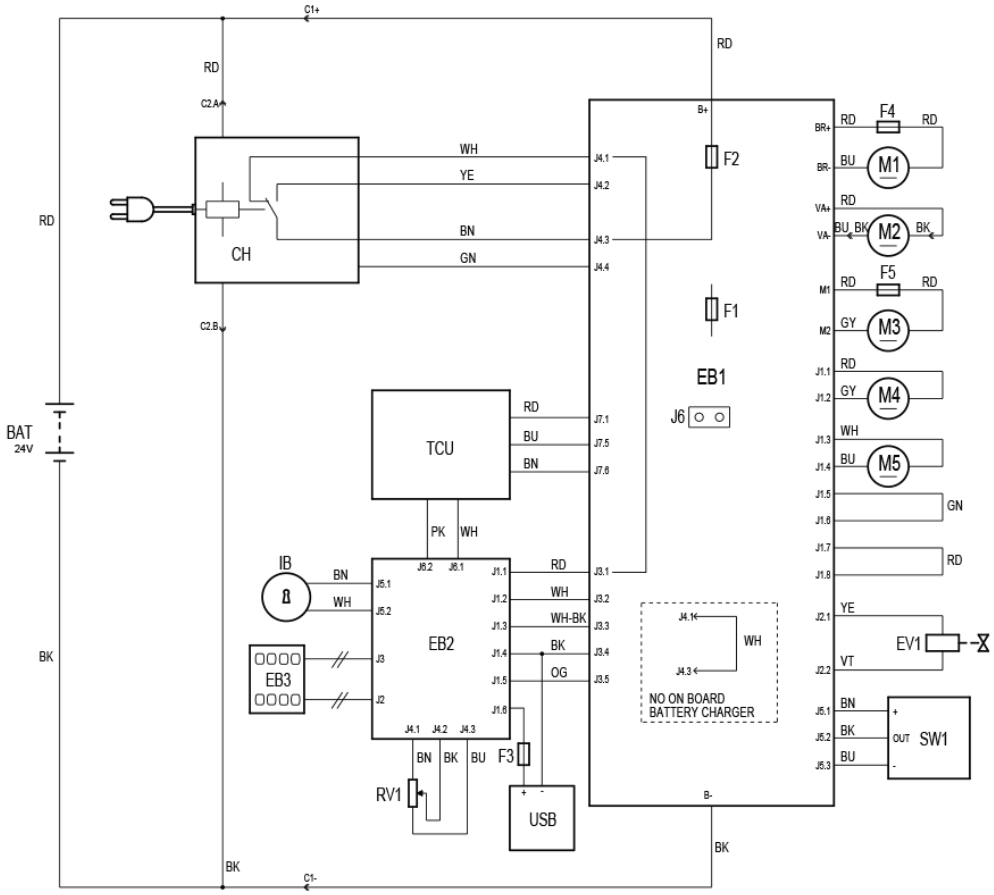
[2] - OPTIONAL - SEE INST. INTR. 9100002406 - Models No.: 9087400020, 9087401020, 9087402020



Resource notes:

OPTIONALS

Pos.	Product no	QTY	Description	Notes
1	L08837025	1	BRUSH DISC 530MM 21 PROLENE BLUE	
1	L08837026	1	BRUSH DISC 530MM 21 PROLITE BLUE	
1	L08837027	1	BRUSH DISC 530MM 21 UNION MIX	
1	L08837028	1	BRUSH DISC 530MM 21 GRIT 180 GREY	
1	L08837029	1	BRUSH DISC 530MM 21 MID GRIT 240	
1	L08837065	1	BRUSH DISC 530MM 21 MAGNA GRIT 46	
1	L08837066	1	BRUSH DISC 530MM 21 DYNA GRIT 80	
1	L08837067	1	BRUSH DISC 530MM 21 AGLITE GRIT 500	
2	L08837018	1	PAD HOLDER BRISTLE 20 510MM CPL	
3	L08603966	1	RING NYLON	
4	56505195	1	PAD RETAINER	
5	9099671000	1	PAD HOLDER FLAT 20 508MM	
6	10001955	1	PAD 20 508MM ECO BLACK 5PCS	
6	10001956	1	PAD 20 508MM ECO BLUE 5PCS	
6	10001957	1	PAD 20 508MM ECO BROWN 5PCS	
6	10001958	1	PAD 20 508MM ECO GREEN 5PCS	
6	10001959	1	PAD 20 508MM ECO RED 5PCS	
6	10001960	1	PAD 20 508MM ECO WHITE 5PCS	
6	10002348	1	PAD 20 508MM ECO BRILLIANCE RED 2PCS	
6	10002349	1	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	
6	10002350	1	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	
6	10002351	1	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	


C1+
RD
C2.A
C2.B
CH
WH
YE
BN
GN
J4.1
J4.2
J4.3
J4.4
B+
F2
F1
EB1
J6
BAT
24V
BK
C1-
TCU
RD
BU
BN
J7.1
J7.5
J7.6
PK
WH
IB
EB2
EB3
J6.2
J6.1
J5.1
J5.2
J3
J2
J1.1
J1.2
J1.3
J1.4
J1.5
J1.6
J3.1
J3.2
J3.3
J3.4
J3.5
RD
WH
WH-BK
BK
OG
J4.1
J4.2
J4.3
F3
RV1
USB
B-
J4.1
J4.3
WH
NO ON BOARD
BATTERY CHARGER
BR+
BR-
VA+
VA-
M1
M2
M3
M4
M5
F4
F5
M1
M2
J1.1
J1.2
J1.3
J1.4
J1.5
J1.6
J1.7
J1.8
GN
RD
J2.1
J2.2
YE
VT
EV1
J5.1
J5.2
J5.3
BN
BK
BU
OUT
SW1

Pos.	Product no	QTY	Description	Notes
C1	9100002117		CONNECTOR 120A RED SIP	
CH	9100000888		CHARGER BATT. O/B 24V 13A 100-230V SIP	
EB1	9100002397		CONTROLLER MAIN MACHINE SIP	
EB2	9100002391		CONTROLLER DISPLAY SIP	
EB3	9100002915		CONTROLLER USER INTERFACE MOUNTED SIP	[1]
EB3	9100002916		CONTROLLER USER INTERFACE MOUNTED SIP	[2]
EV1	9100000870		SOLENOID VALVE 24V SIP	
F1	9100000877		FUSE MIDIFUSE 100A SIP	
F2	9100000878		FUSE BLADE 3A SIP	
F4	9100002233		FUSE BOLT DOWN 30A SIP	
F5	9100002234		FUSE BOLT DOWN 50A SIP	
IB	56116477		IBUTTON-PROBE	
M1	9100000874		REDUCTION GEARMOTOR 450W 24V SIP	[1]
M1	9100001860		MOTOR ELECTRIC 350W 24V SIP	[2]
M2	9100000823		MOTOR VACUUM 24V 280W SIP	
M3	9100000921		MOTOR ELECTRIC 200W 24V	
M4	9100002398		PUMP DETERG. MIX PERISTALTIC 24V SIP	
M5	9100000805		ACTUATOR LINEAR 24V DC STRK 120MM SIP	[1]
M5	9100000806		ACTUATOR LINEAR 24V DC STRK 98MM SIP	[2]
RV1	9100000837		POTENTIOMETER 5K WIRED SIP	
SW1	9100000893		SENSOR WATER LEVEL SIP	
USB	9100002403		USB PORT KIT SC500	

Part Notes:

[1] - FOR DISC VERSION
[2] - FORREV VERSION

Pos.	Product no	QTY	Description	Notes
NW	9100000829	1	BAND ELASTIC F EXTENSION CABLE SIP	
NW	9100000810	1	BLADES SQUEE. 700MM 28 GUM RUBBER KIT	
NW	9100000490	1	BLADES SQUEEGEE 700MM 28 PU KIT	
NW	9100000060	1	BLADES SQUEEGEE 700MM 28 RED GUM KIT	
NW	9100000920	1	CARBON BRUSHES W/HOLDER KIT	
NW	9098376000	1	CARBON BRUSH 4 PCS SET	
OM	9100000794	1	CABLE SAFETY F TANK KIT	
OM	9100000812	1	HOSE DRAIN BLACK L.876MM SIP	
OM	9100000889	1	CLIP HOSE STOPPING 2 PCS SET	
OM	9100000816	1	HOSE SUCTION SQUE. 90 BLACK L.1000MM SIP	
OM	9100000904	1	MOTOR VACUUM 24V 280W CPL KIT	
OM	9100000819	1	GASKET BULB RUBBER L.1670MM SIP	
OM	9100000823	1	MOTOR VACUUM 24V 280W SIP	
OM	9100000739	1	GASKETS VACUUM MOTOR KIT	
OM	9100002349	1	MOTOR ELECTRIC 200W 24V KIT	
OM	9100000830	1	WHEEL D.200X50 GREY-BLACK 2 PCS SET	
OM	56116518	1	SMART KEY-USER	
OM	56116477	1	IBUTTON-PROBE	
OM	9100000902	2	BEARING FLANGE IGLIDUR 2 PCS SET	
OM	9100000855	1	SPRING GAS 30 KG SIP	
OM	9100000856	1	WHEEL CASTOR D.80X32 GALV. 2 PCS SET	
OM	9100002396	1	SLEEVE RUBBER BLACK F SUCTION HOSE SIP	
OM	9100000903	1	WASHER THRUST GTM 3254-015 SIP	
OM	9100000796	1	HOSES SOLUTION SYSTEM KIT	
OM	9100000861	1	NET WATER FILTER REINFORCED SIP	
OM	9100000559	3	WHEEL D.51 GREY SIP	
OM	9100000864	1	STRAP REAR ELASTIC F SQUEE. 700MM 28 SIP	
OM	9100000865	1	STRAP FRONT PLAST. F SQUEE. 700MM 28 SIP	
OM	9100001816	1	WHEEL BUMPER D.100 PLASTIC 2 PCS SET	
OM	9100000797	1	HOSES BRUSH DECK KIT	
OM	9100000870	1	SOLENOID VALVE 24V SIP	
OM	9100000871	1	HUB BRUSH SIP	
OM	9100000874	1	REDUCTION GEARMOTOR 450W 24V SIP	
OM	9100001860	1	MOTOR ELECTRIC 350W 24V SIP	
OM	9100001283	1	CARBON BRUSHES W/HOLDER SIP	
OM	L08603949	1	CARBON BRUSH 4 PCS SET	
OM	9100000901	1	GASKET ADHESIVE 12X5 L.1090MM SIP	
OM	9100000798	1	GASKETS COVER KIT	
EOM	9100000803	1	VALVE ELBOW SIP	
EOM	9098446000	1	HOSE SOLUTION	
EOM	909 6380 000	1	CLAMP KIT	
EOM	9100000899	1	FILTER WATER INLET SIP	
EOM	9100000805	1	ACTUATOR LINEAR 24V DC STRK 120MM SIP	
EOM	9100000806	1	ACTUATOR LINEAR 24V DC STRK 98MM SIP	
EOM	9100000808	1	RUBBER SOLUTION CAP SIP	
EOM	9100000703	1	HOSE FILLING SIP	
EOM	9100000827	1	MOTOR DRIVE 200W 24V KIT	
EOM	9100000820	1	HARNESS VACUUM MOTOR SIP	
EOM	9100001875	1	SUPPORT FLOAT KIT	
EOM	9100000837	1	POTENTIOMETER 5K WIRED SIP	
EOM	9100002391	1	CONTROLLER DISPLAY SIP	
EOM	9100000845	1	HARNESS CONTROL PANEL SIP	
EOM	9100002915	1	CONTROLLER USER INTERFACE MOUNTED SIP	
EOM	9100002916	1	CONTROLLER USER INTERFACE MOUNTED SIP	
EOM	56116519	1	SMART KEY-SUPERVISOR	
EOM	9100000860	1	FILTER WATER SIP	
EOM	9100000747	1	SQUEEGEE 700MM 28 PLAST. PRE-ASSEMB. SIP	
EOM	9100000868	1	VIBRATION DAMPING M8 60SH 2 PCS SET	
EOM	9100000873	1	DECK BRUSH 530MM/21 PLAST. SIP	

Pos.	Product no	QTY	Description	Notes
EOM	56382991	1	KIT-ISOLATOR BOOST HD	
EOM	9100002397	1	CONTROLLER MAIN MACHINE SIP	
EOM	9100002232	1	HARNESS MACHINE SC500 SIP	
EOM	9100001863	1	HARNESS MACHINE SC500 20R B SIP	[1]
EOM	9100002117	1	CONNECTOR 120A RED SIP	
EOM	9100000888	1	CHARGER BATT. O/B 24V 13A 100-230V SIP	
EOM	9100002398	1	PUMP DETERG. MIX PERISTALTIC 24V SIP	
EOM	9100000893	1	SENSOR WATER LEVEL SIP	

Part Notes:

[1] - SEE PI 2017-002

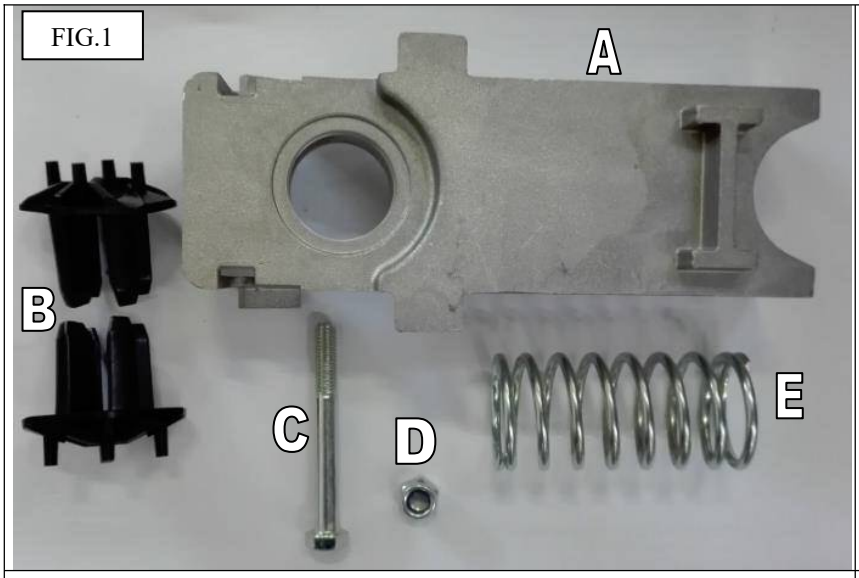
© 2018 - Nilfisk A/S

INSTALLATION INSTRUCTIONS				Description
Part No	**9100002404**	Date	08/06/2017	Installation Instruction for
Page	1/8	Release	A	SUPPORT UPPER F SQUEEGEE KIT 9100002400
Issue by	R&D	Machine type		
Name	Bernorio	Product index	**95069**	

Installation instructions for SUPPORT UPPER F SQUEEGEE KIT 9100002400

Instructions valid only for SCRUBBER-DRYER "SC500" - Model No.: 9087350020, 9087351020, 9087352020, 9087353020, 9087354020, 9087355020

FIG.1



Content of the Kit :
A – Squeegee support
B – 2x Spring end
C – Screw M8x70
D – Nut M8
E – Spring

FIG.2



Machine in original configuration

INSTALLATION INSTRUCTIONS				Description
Part No	**9100002404**	*Date*	08/06/2017	Installation Instruction for
Page	2/8	*Release*	A	SUPPORT UPPER F SQUEEGEE KIT 9100002400
Issue by	R&D	*Machine type*		
Name	Bernorio	*Product index*	**95069**	

FIG.3



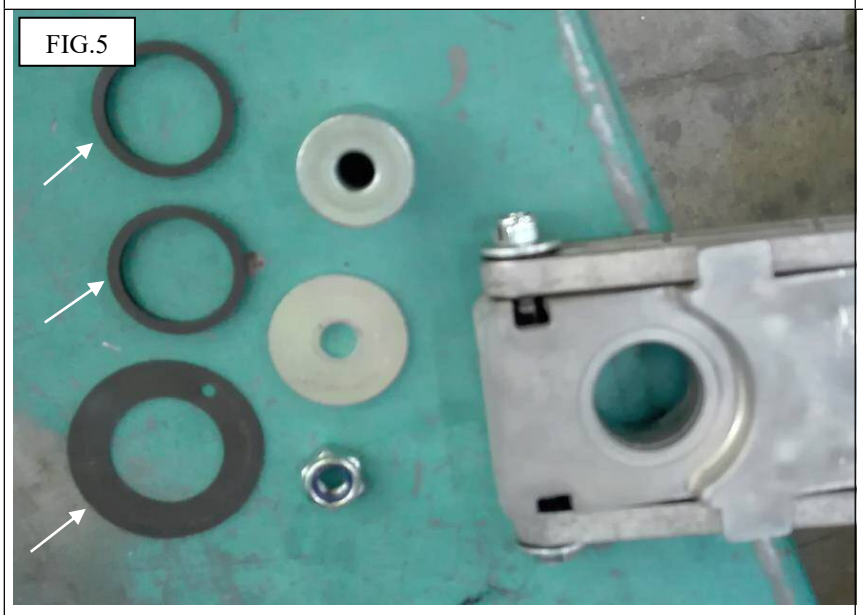
Unscrew the nut M10 from the bottom of the squeegee support.

FIG.4



Remove the complete sub-assembly from the machine.

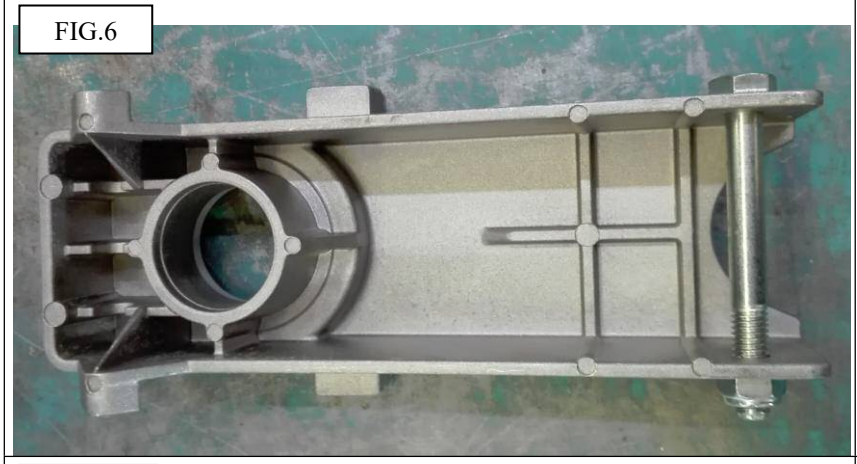
FIG.5



Remove also the 2 bearing flanges and the large washer.

INSTALLATION INSTRUCTIONS				Description
Part No	**9100002404**	*Date*	08/06/2017	Installation Instruction for
Page	3/8	*Release*	A	SUPPORT UPPER F SQUEEGEE KIT 9100002400
Issue by	R&D	*Machine type*		
Name	Bernorio	*Product index*	**95069**	

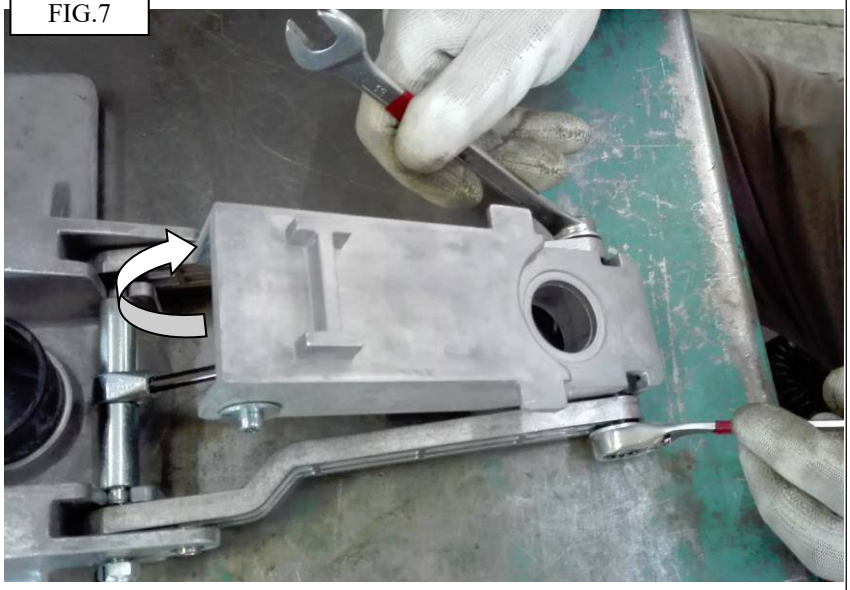
FIG.6



Pick up the parts (A), (C) and (D) of the new kit.

Assemble the screw (C) and the nut (D) on the support (A).
The head of the screw and the nut have to touch the support sides but have to turn free.

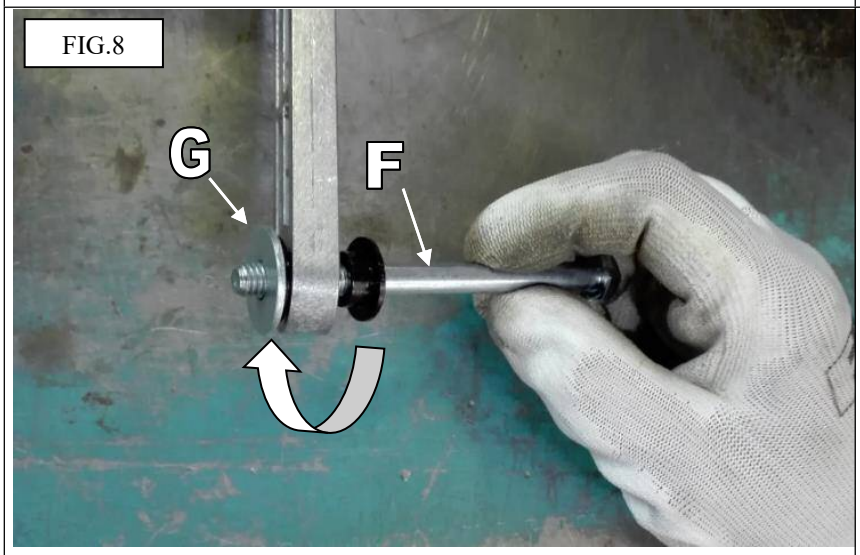
FIG.7



Switch back to the old parts.

Lift the support and unscrew the screws as shown in fig.7.

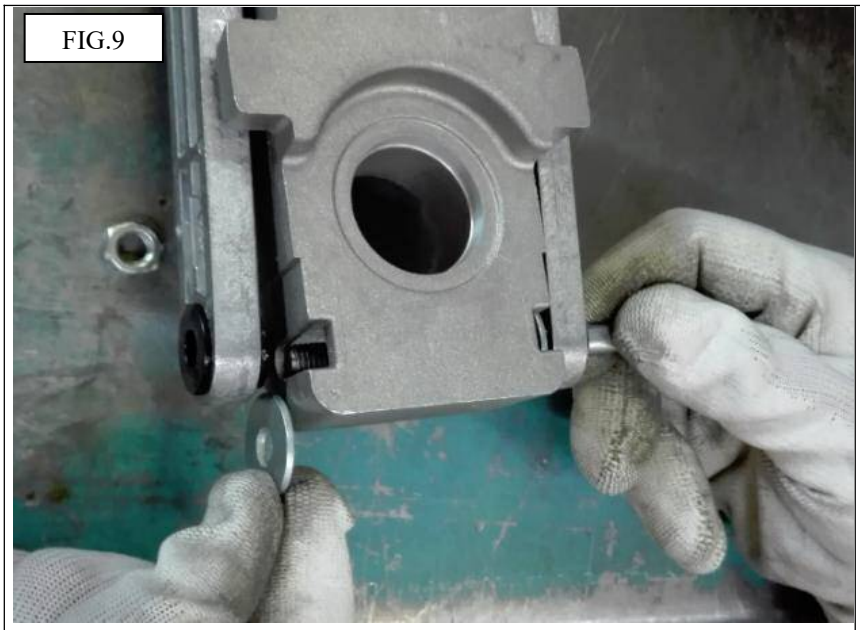
FIG.8



Pull out the screw (F) and move the washer (G) from the external side to the internal side, as shown in fig.8.

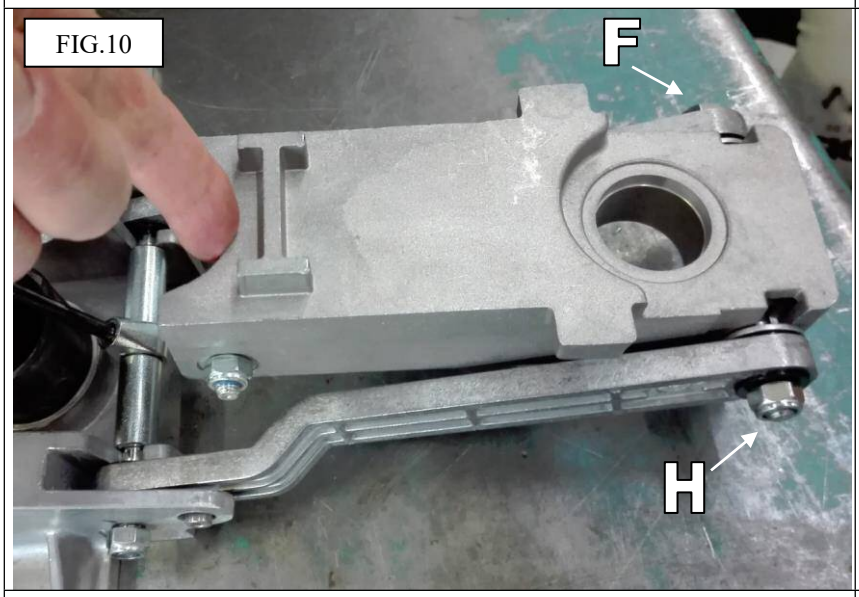
INSTALLATION INSTRUCTIONS				Description
Part No	**9100002404**	*Date*	08/06/2017	Installation Instruction for
Page	4/8	*Release*	A	SUPPORT UPPER F SQUEEGEE KIT 9100002400
Issue by	R&D	*Machine type*		
Name	Bernorio	*Product index*	**95069**	

FIG.9



Assemble the new support between the 2 levers, moving the washer inside, also on the other side.

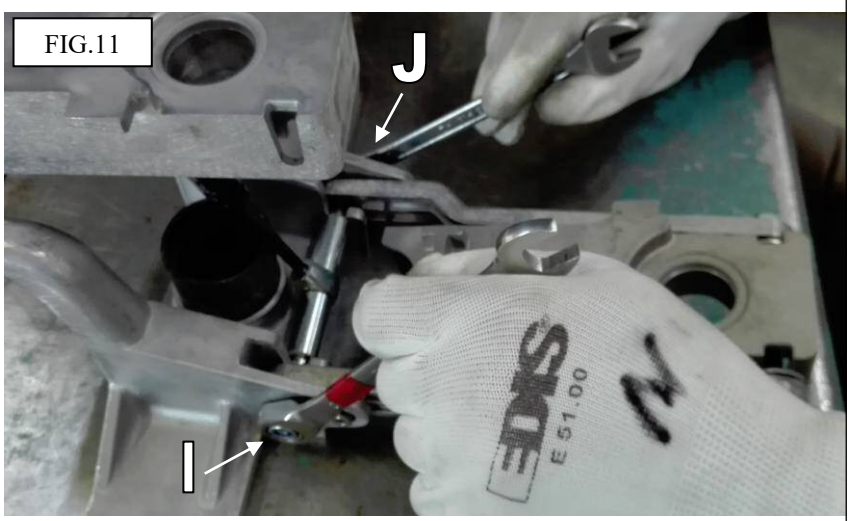
FIG.10



Fix the nut (H) on the screw (F).

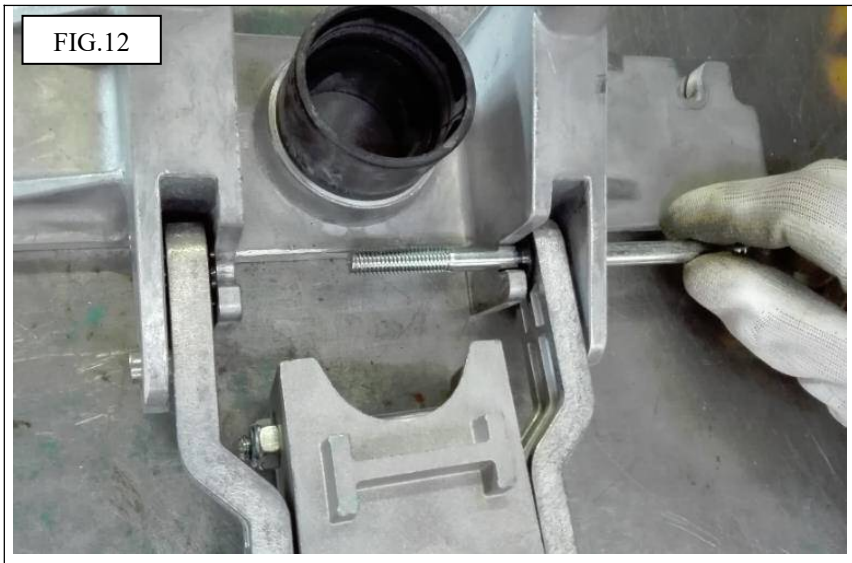
The support must turn free.

FIG.11



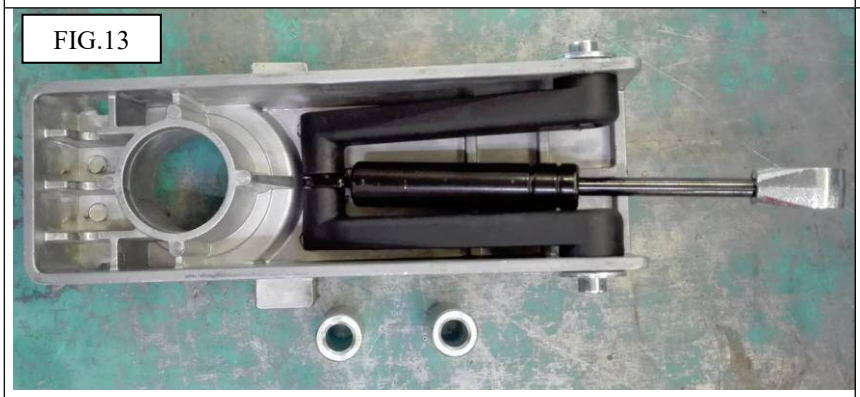
Unscrew the nut (I) from the screw (J).

FIG.12



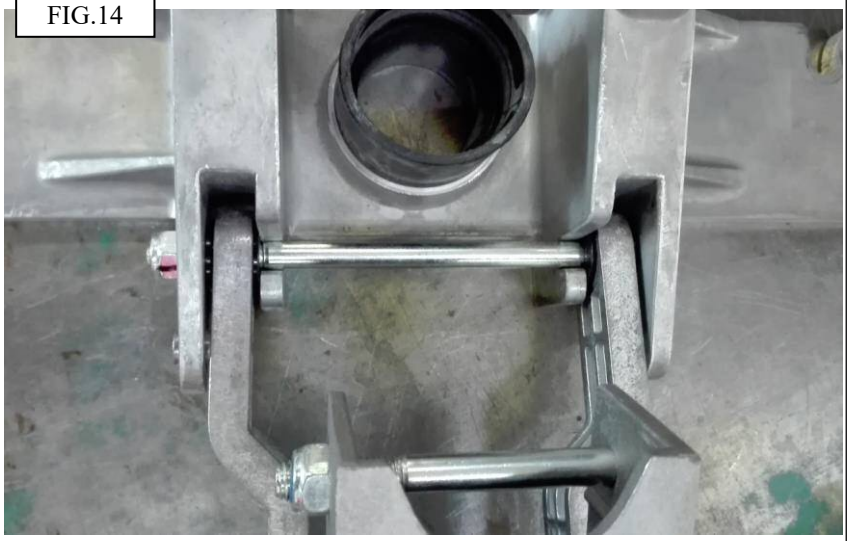
Pull out partially the screw (J).

FIG.13



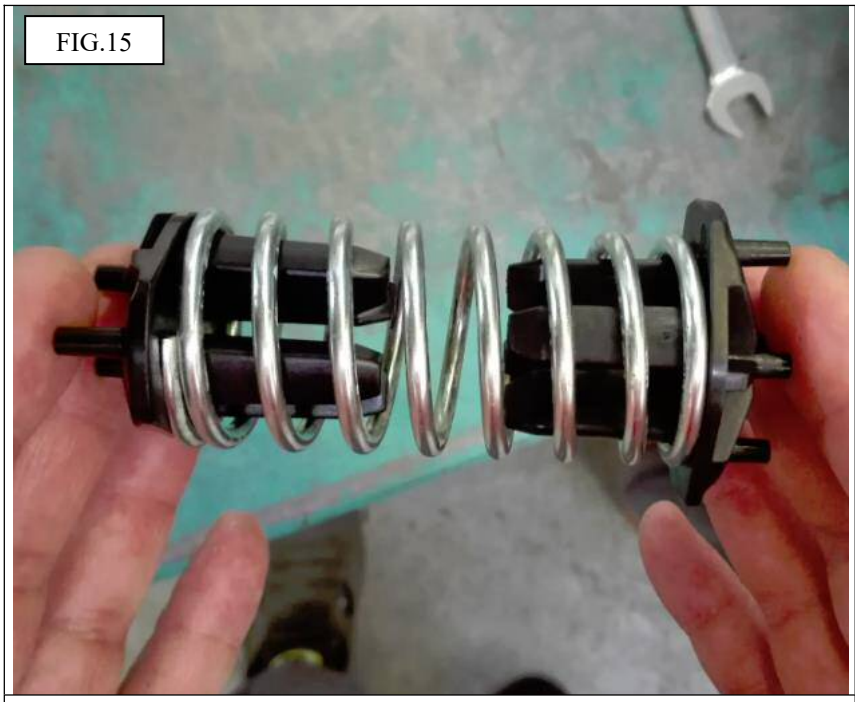
Remove the parts showed in fig. 13.

FIG.14



Push in the screw (J) in the original position and fix it with the nut (I).

FIG.15



Pick up the parts (B) and (E) of the new kit.

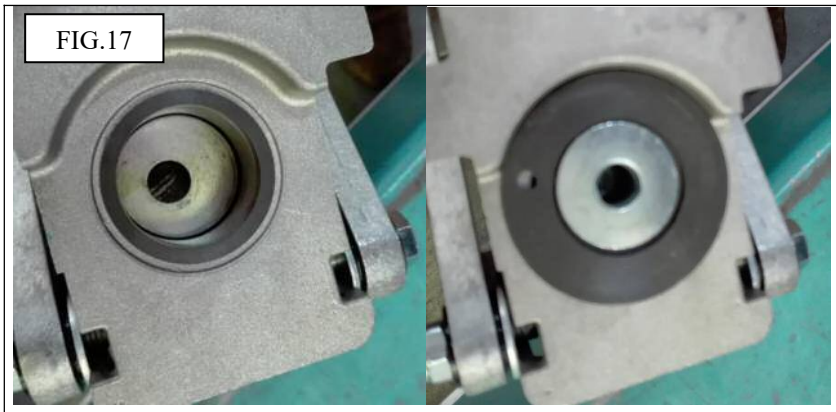
Assemble those as shown in fig.15.

FIG.16



Assemble this sub-assembly between the screws (J) and (C), compressing the spring (E), as shown in fig.16.

FIG.17



Reassemble bearing flanges (also on the bottom side), spacer and large washer on the support.

FIG.18

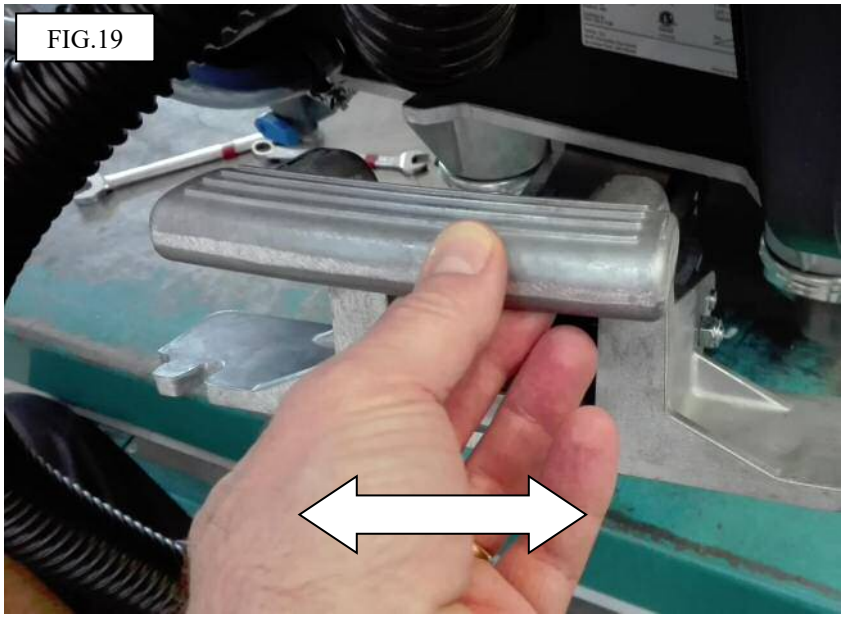


Assemble the sub-assembly on the machine by the nut M10 and the washer, previously removed.

Warning: for avoid misalignment of the parts, fixing the nut, keep the support in horizontal position, as shown in fig.18.

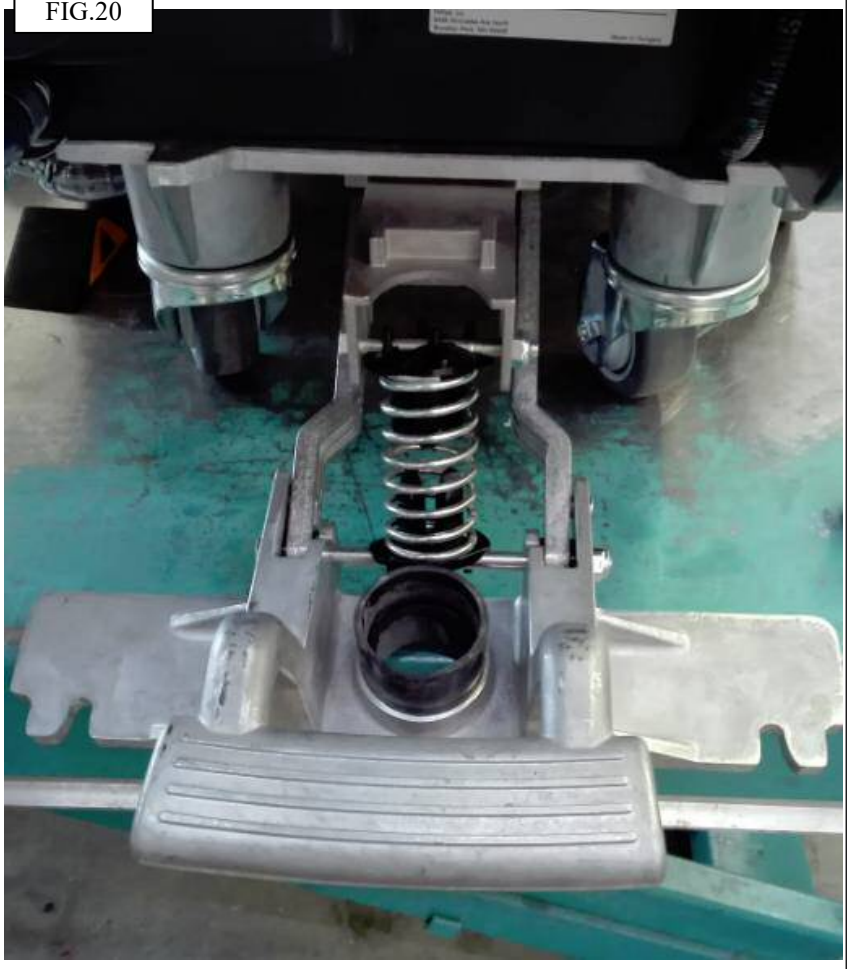
INSTALLATION INSTRUCTIONS				Description
Part No	**9100002404**	*Date*	08/06/2017	Installation Instruction for
Page	8/8	*Release*	A	SUPPORT UPPER F SQUEEGEE KIT 9100002400
Issue by	R&D	*Machine type*		
Name	Bernorio	*Product index*	**95069**	

FIG.19



After the assembly verify the functionality of the pedal.
If correctly assembled, in upper position, it can rotate free on the left and on the right.

FIG.20



Kit completely installed.

Nilfisk TECHNICAL SERVICE BULLETIN

Number:	TSB-FC-2019-006
Symptom:	Charger display not working correctly
Date:	26 July 2019
Author:	Alberto Rastelli

Urgency: **MEDIUM:** Rework to be done on next possible occasion

Before performing any service ensure safety precautions are followed! Disconnect any applicable power systems. Use of a personal grounding strap is strongly recommended when working with any electrical system.

Symptom:	Symbol on machine display shows only first charge status and never goes further up to full.
Products:	SC500, SC2000
System:	Electrical System
Related TFR /Prior TSB:	20181217-001
ECO	1008362

ISSUE:

Battery status of charge on the machine display is not working correctly: symbol on display shows only first charge status and never goes further up to full, but charger is working and batteries get fully charged.

CAUSE:

The signal received from the SPE charger being affected by electrical noise from the charger and consequently cannot be read correctly by the display board.

PRODUCTION CORRECTIVE ACTIONS:

For standard production the following battery chargers:

SC2000

9100001145 CHARGER BATT. O/B 24V 13A 100-230V SIP

SC500

9099995000 CHARGER BATT. O/B 24V 13A 100-230V KIT

9100000888 CHARGER BATT. O/B 24V 13A 100-230V SIP

include modified output aux. cable from SPE (cables fitted with filtering capacitor)

PRODUCTION SOLUTION IMPLEMENTATION DATE and/or SERIAL NUMBER:

First production machine with noise filtering installed as Standard equipment:

SC2000 - 3510185100857

SC500 - 3510190200553

FIELD CORRECTIVE ACTIONS:

New connecting cable fitted with filtering capacitor is now available as KIT for field rework purpose. **(FIG.1)**

NOTE Filtering capacitor specs: 10nF / 50V ceramic; KEMET C322C103K5R5, or equivalent of another manufacturer.

SPARE PARTS or KITS NEEDED:

9100002960 - CHARGER BATT. OUTPUT AUX. CABLE



(FIG.1)

TECHNICAL SERVICE BULLETIN

Nilfisk

Number: TSB-FC-2017-043 SC500 Recovery lid seal

Symptom: Poor water pick-up.

Date: 20th Apr. 2017

Urgency: Low

Author: Alberto Rastelli

Urgency:

☐ **HIGH:** Rework needs to be done immediately	☐ **MEDIUM:** Rework needs to be done by next possible occation	☒ **LOW:** Rework to be done if necessary	☐ **GENERAL:** General information

SYMPTOM:

Poor water pick-up.

PRODUCTS:

SC500

SYSTEM:

Recovery system

ISSUE:

Lid does not seal on the recovery tank.

ROOT CAUSE:

Possible interference between the lid and tank due to variation of the rotational molded parts.

CONTAINMENT ACTION:

Shave material off both the hinge pocket and the recovery tank.

PRODUCTION CORRECTIVE ACTIONS:

Modify the molds of the cover in order to reduce the width of the abutment close to the hinges.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

Starting W5, 2017 breaking SN.: 3510170501897.

SPARE PARTS or Kits Needed:

No change of the current spare P/N 9100000814 COVER TANK GREY SIP.

DC's stocks were purged and new Rev. K covers are now available.

TECHNICAL SERVICE BULLETIN

Nilfisk

Number: TSB-FC-2016-020
Symptom: Water filling hose failure.

Date: 20th Dec. 2016
Urgency: Low
Author: Alberto Rastelli

Urgency:

☐ **HIGH:** Rework needs to be done immediately	☐ **MEDIUM:** Rework needs to be done by next possible occation	☒ **LOW:** Rework to be done if necessary	☐ **GENERAL:** General information

SYMPTOM:

Premature failure of the water filling hose used as accessory in several machines:

PRODUCTS:

SC351, SC400, SC500, SC1500, SC2000, BA651, BR652

SCRUBTEC 337, SCRUBTEC 343, SCRUBTEC R4

ECO #: **1005269** **QAT 6451**

PRODUCTION CORRECTIVE ACTIONS:

Supplier changed the flexible material from EVA to LDPE (low density polyeythlene) to allow higher tear and chemical resistance.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

Implementation in production as running change starting from W45, 2016.

FIELD CORRECTIVE ACTIONS:

Interchangeability is guaranteed. Inventory was purged and replaced with the new robust material ,LDPE, hose.

SPARE PARTS or Kits Needed:

9100000703 — HOSE FILLING PKD

9097290000 — HOSE FILLING (SC400)

9099011000 — HOSE FILLING KIT (SC351)

TECHNICAL SERVICE BULLETIN

Nilfisk

Number: TSB-FC-2016-020
Symptom: Water filling hose failure.

Date: 20th Dec. 2016
Urgency: Low
Author: Alberto Rastelli

Urgency:

☐	**HIGH:** Rework needs to be done immediately	☐	**MEDIUM:** Rework needs to be done by next possible occation	☒	**LOW:** Rework to be done if necessary	☐	**GENERAL:** General information

COMPONENT LOCATIONS / PICTURES:

OLD



The new hose has an identifying dial marker on the cuff. (The first 1000 filling hoses produced did not have the dial.)



NEW

TECHNICAL SERVICE BULLETIN

Nilfisk

Number: TSB-FC-2016-010
Symptom: Charger error C4.

Date: 20th July. 2016
Urgency: Low
Author: Alberto Rastelli

Urgency:

☐ **HIGH:** Rework needs to be done immediately	☐ **MEDIUM:** Rework needs to be done by next possible occation	☒ **LOW:** Rework to be done if necessary	☐ **GENERAL:** General information

PRODUCTS:

SC500

SC2000 – Scrubtec R2—RA40

SYSTEM:

Electrical system

ISSUE:

Charging process stop due to one cooling fan not working, so the machine show exceeded temperature error - C4.

ROOT CAUSE

The supplier introduced a new fan model using new magnetic levitation technology, but despite testing and higher tech data the new fan seems less reliable or intermittent functioning.

PRODUCTION CORRECTIVE ACTIONS:

Replaced the maglev fan with a traditional ball bearing fan, model already used in almost all other chargers. Onboard charger with new fan implemented starting June 2016

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

Starting W22, 2016 breaking SN.: 3510162201236 (SC500)

TECHNICAL SERVICE BULLETIN

Nilfisk

Number: TSB-FC-2016-010
Symptom: Charger error C4.

Date: 20th July. 2016
Urgency: Low
Author: Alberto Rastelli

Urgency:

☐	**HIGH:** Rework needs to be done immediately	☐	**MEDIUM:** Rework needs to be done by next possible occation	☒	**LOW:** Rework to be done if necessary	☐	**GENERAL:** General information

SPARE PARTS or Kits Needed:

SC500:

9099995000 CHARGER BATT. O/B 24V 13A 100-230V KIT

9100000888 CHARGER BATT. O/B 24V 13A 100-230V PKD

SC2000:

9100000940 CHARGER BATT. O/B 24V 100-230V EU KIT

9100001145 CHARGER BATT. O/B 24V 13A 100-230V PKD

No change of the current spare P/N,

EDC stock is purged and new OBC are now available.

COMPONENT LOCATIONS / PICTURES:



OK

