



2180SR Parts Manual [EMEA]

50CM RIDER FLOOR SCRUBBER

Model Part Number:

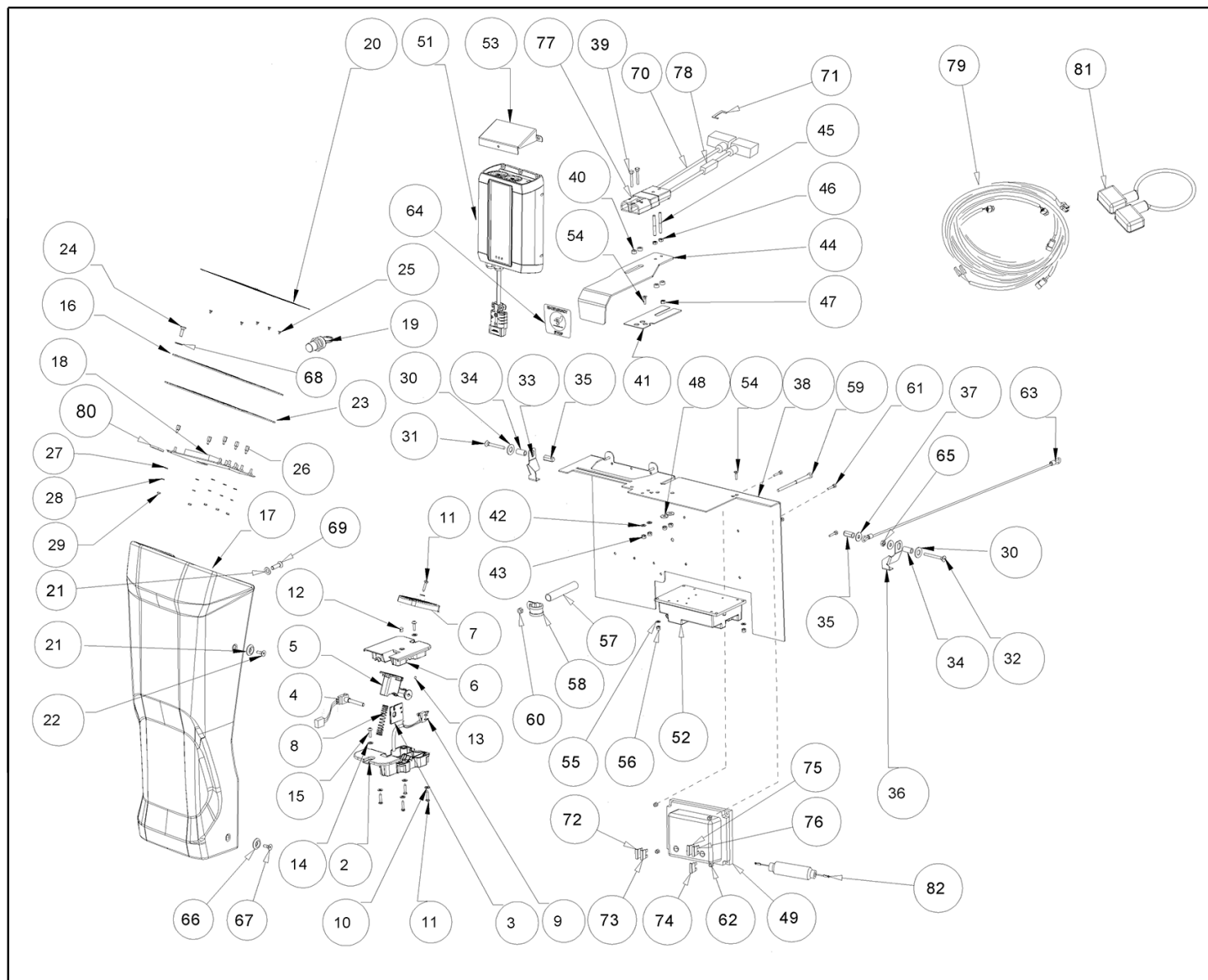
9018032 - SCRUBBER [2180SR 50CM EMEA]

9018191 - SCRUBBER [2180SR 50CM TCS]

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Rev 02
April 2019

Table: ELECTRICAL COMPONENTS



Ref.	Part No.	Description	Quantity
0002	897467	BASE	1,00
0003	897468	PLATE	1,00
0004	9017795	SENSOR, POSITION, DRIVE	1,00
0005	897469	SUPPORT	1,00
0006	897470	COVER	1,00
0007	897471	COVER	1,00
0008	897472	SPRING	1,00
0009	9017797	SWITCH, ACCELERATOR	1,00
0010	897166	WASHER, D. 5, INOX	4,00
0011	897473	SCREW, TCB, TC, M5X12, UNI9707, TZ	4,00
0012	897474	CAP D.6	1,00
0013	897475	GRUB, SCREW, M4X8	1,00
0014	897166	WASHER, D. 5, INOX	1,00
0015	897476	SCREW, M5X16, TBCE, ISO7380, ZB	1,00
0016	897477	PLATE	1,00
0017	897478	COLUMN, CNTRL, STEERING	1,00
0018	9017823	CIRCUITBOARD, DISPLAY PANL	1,00
0019	1011402	SWITCH KEY FOR BATTERY MACHINES	1,00
0020	897479	LABEL, DISPLAY [2180SR]	1,00
0021	897480	UND.SCREW FLAN. D. 6.5, 22 H4.5 NYL. NERO	4,00
0022	897481	SCREW TSEI M6X55	2,00
0023	897482	GASKET	1,00
0024	897483	SCREW, TSPEI, M5X20, UNI5933, INOX	4,00

Table: ELECTRICAL COMPONENTS

Ref.	Part No.	Description	Quantity
0025	897484	SCREW TSP, TC M3X5 UNI7688 INOX	5,00
0026	897485	SPACER M3	5,00
0028	897193	WASHER, D. 3, INOX	5,00
0029	9018496	NUT, STRAP, SQGE	5,00
0030	897432	WASHER, D. 10X21, UNI6592, INOX	2,00
0031	897486	SCREW M6X45 TSPEI UNI5933	1,00
0032	897487	SCREW, TSPEI, M6X50, UNI5933	1,00
0033	897488	BRACKET	1,00
0034	897489	SPACER	2,00
0035	897490	RIVET	2,00
0036	897491	BRACKET	1,00
0037	897106	WASHER, FLAT, 6,00 X 11,00 X 1,6, SS	1,00
0038	897659	BRACKET, MTG, CIRCUITBOARD	1,00
0039	897492	SCREW, TE, M5X30, UNI5739	2,00
0040	897493	SPACER	2,00
0041	897494	PLATE	1,00
0042	897166	WASHER, D. 5, INOX	2,00
0043	897165	NUT, M5, INOX	2,00
0044	897495	LEVER	1,00
0045	897496	PIN	2,00
0046	897497	NUT, M5, INOX	2,00
0048	897384	WASHER, M5X14, INOX	2,00
0049	897498	BOARD POWER SERVICE	1,00
0051	897499	BATTERY, CHARGER CBHD1, XR, P 24V 15A	1,00
0052	897500	BOARD	1,00
0053	897501	CONVEYOR CBHD1, XR, P	1,00
0054	897502	SCREW, M4X16, TSPEI, UNI5933	2,00
0055	897156	WASHER, D. 4, INOX	2,00
0056	897276	NUT, M4, ATB, A2	2,00
0057	897503	TUBE	1,00
0058	897363	FAIR, LEAD	1,00
0059	897504	SCREW TE M6X100 UNI5739	1,00
0060	897138	NUT, M6, INOX	1,00
0061	897195	SCREW, TE, M4X16, UNI5739, INOX	4,00
0062	897160	NUT, M4, INOX, ZN	4,00
0063	897505	CABLE	1,00
0064	897506	LABEL	1,00
0065	897250	NUT, M6, UNI5589, INOX	1,00
0066	897480	UND SCREW FLAN, D. 6.5, 22 H4.5 NYL.NERO	2,00
0067	897507	SCREW, TSPEI, M6X35, UNI5933	2,00
0068	897508	WASHER, M5,3x14,5x3,2	4,00
0069	897277	SCREW M 6X 20 TSPEI UNI 5933	2,00
0070	897509	CABLE BATTERY, ANDERSON+FUS.	1,00
0071	9017819	FUSE, 100A	1,00
0072	9017815	FUSE, 030A	1,00
0073	9017815	FUSE, 030A	1,00
0074	9017815	FUSE, 030A	1,00
0075	9017817	FUSE, 005A	1,00
0076	9017817	FUSE, 005A	1,00
0077	897511	PLUG	1,00
0078	897512	FUSE, HOLDER	1,00
0079	897513	WIRING	1,00
0080	897514	CARD, SD	1,00
0081	897205	WIRING BATTERY BRIDGE W/TERMINAL	1,00
0082	897660	WIRING DIODE FILTER	1,00

ELECTRICAL COMPONENT KITS

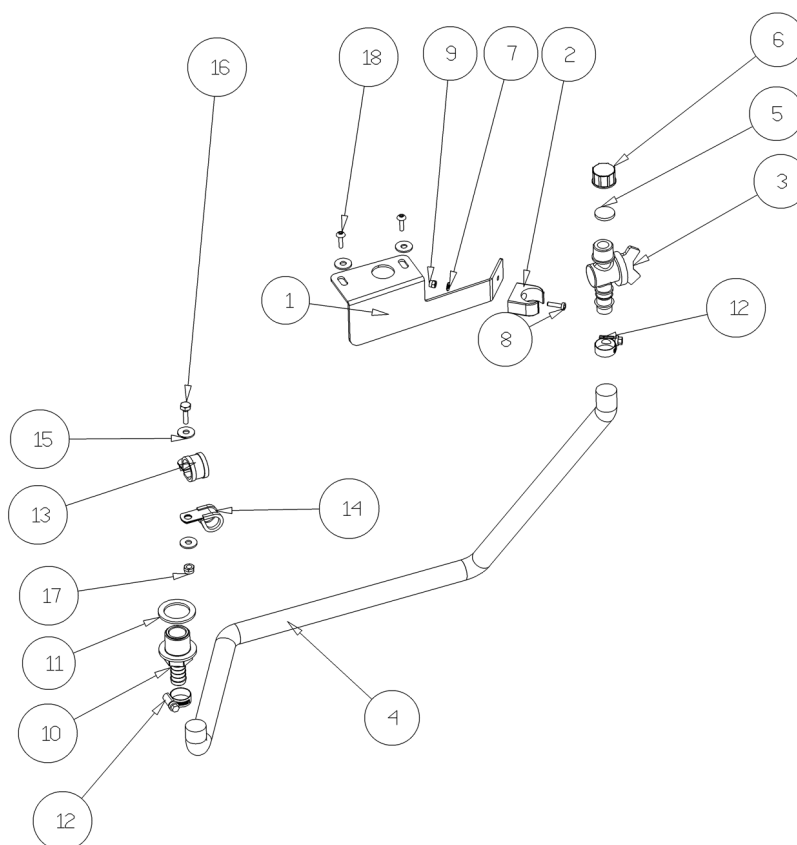
Reference

897515	CIRCUITBOARD, MAIN [2180SR]	0049	--
897516	PEDAL, ASSY [2180SR]	0002 0003 0004 0005 0006 0007 0008 0009	--

BATTERIES (Sold individually)

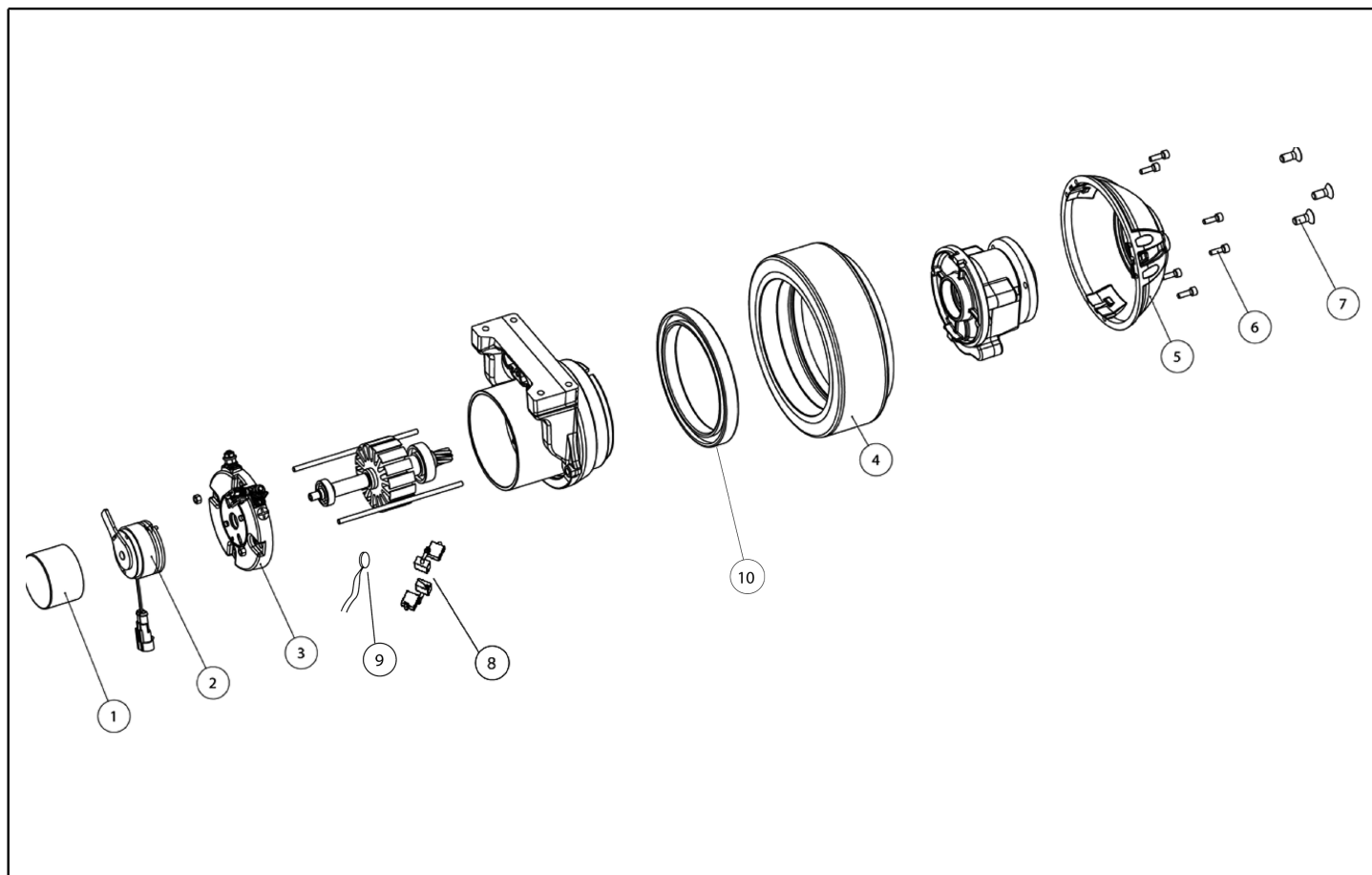
BATTERY, 12V, GEL 105AH 994201

Table: SOLUTION TANK DRAIN HOSE ASM



Ref.	Part No.	Description	Quantity
0001	897358	BRACKET, DRAIN, VALVE	1,00
0002	897266	CLIP, M25	1,00
0003	897271	CONNECTOR 1/2 M RESCA 15	1,00
0004	897656	HOSE, DRAIN, SOLTN	0,90
0005	897270	GASKET D.21 SP.3 GOMMA	1,00
0006	897269	CAP 1/2"G X ELETTR. ACL	1,00
0007	897156	WASHER, D. 4, INOX	1,00
0008	897359	SCREW, TCTC, M4X16, ACCIAIO, INOX	1,00
0009	897160	NUT, M4, INOX, ZN	1,00
0010	897360	FITTING, PLASTIC, 3/4	1,00
0011	897361	CRANKCASE FRONTALE 705 GRIGIO	1,00
0012	897362	CLAMP, HOSE, WORMDRIVE, 12- 20D	2,00
0013	897363	FAIR, LEAD	1,00
0014	897364	CLAMP, STL, 16D, INSULATED	1,00
0015	897112	Washer, FLAT, 6,00 X 18,00 X 1,6	4,00
0016	897287	SCREW, TE, M6X20, UNI5739, INOX	1,00
0017	897138	NUT, M6, INOX	1,00
0018	897329	SCREW, TBEI, M5x16, INOX	2,00

Table: DRIVE MOTOR WHEEL (BREAKDOWN)



Ref.	Part No.	Description	Quantity
0001	897365	COVER, BRAKE ASSY	1,00
0002	9017808	BRAKE ASSY, W/LEVER, COMPLT	1,00
0003	897366	RING, BRUSHHOLDER	1,00
0004	9017800	TIRE, SOLID, PYU	1,00
0005	897367	COVER, ALM	1,00
0008	9017784	VR, BRUSH, MOTOR, TRANSAXLE	4,00
0009	897368	SENSOR, THERMAL	1,00
0010	897369	BEARING, TRACTION, MOTOR	1,00

Table: SCRUB HEAD ASM

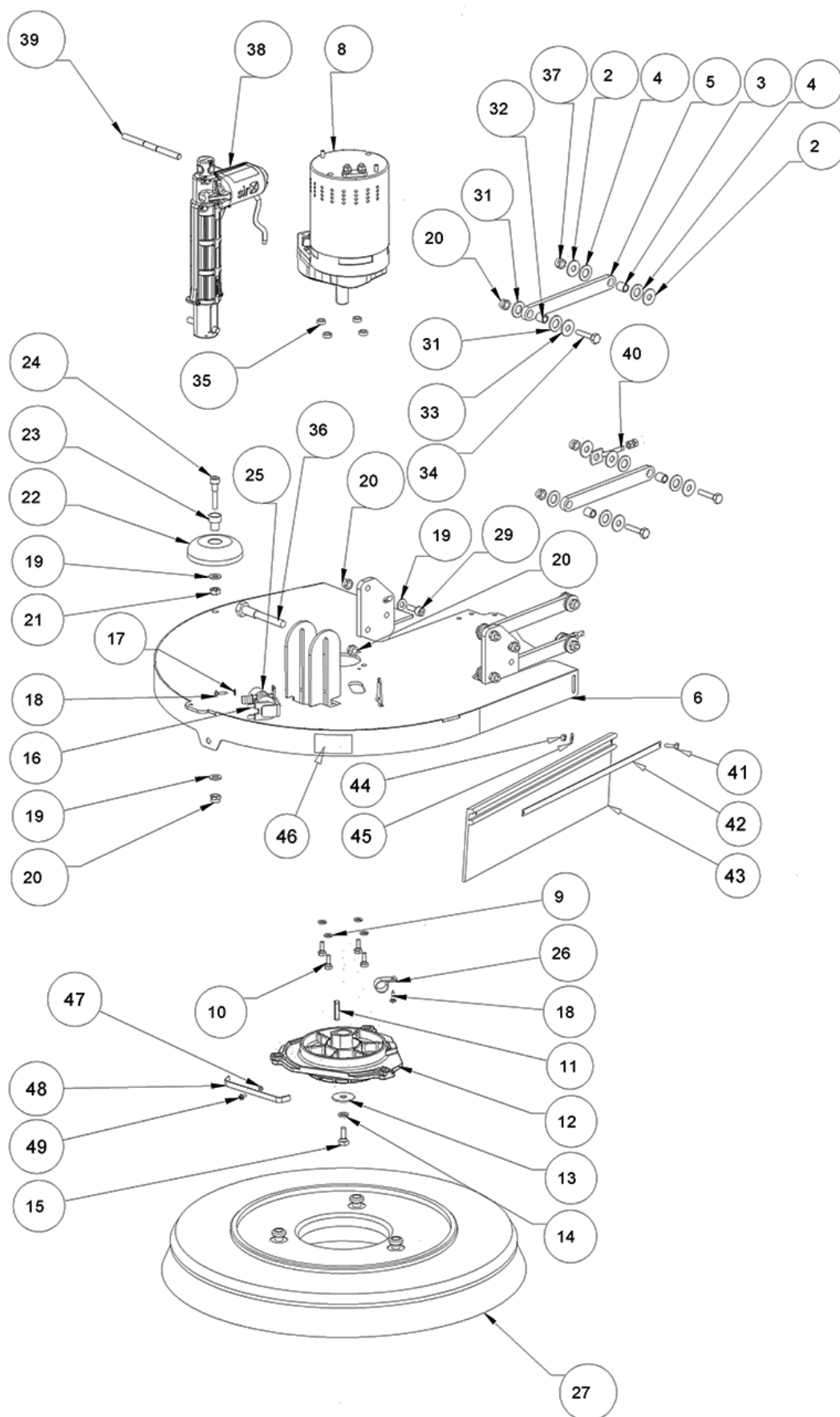


Table: SCRUB HEAD ASM

Ref.	Part No.	Description	Quantity
0002	897120	WASHER, D.8X24, UNI6593, INOX	4,00
0003	897370	BUSHING, 8B 12D 14	2,00
0004	897371	WASHER, 13B 24D 2.5, NYL	2,00
0005	897372	PLAT, ARM, SCB HEAD	4,00
0006	897373	HEAD, SCB, 500MM	1,00
0008	9017765	MOTOR, BRUSH, 24VDC	1,00
0009	897129	WASHER, D.6, GRW, UNI1751, INOX	4,00
0010	897287	SCREW, TE, M6X20, UNI5739, INOX	4,00
0011	897374	KEY, SQ, 6 X 6 X 30L	1,00
0012	9017812	HUB, DRIVE, BRUSH, DISK	1,00
0013	897375	WASHER, D. 8 X32, UNI6593, INOX	1,00
0014	897216	WASHER, D. 8, GRW, UNI1751, INOX	1,00
0015	897316	SCREW, TE, M8X20, UNI5739, INOX	1,00
0016	9017718	VALVE, WATER, SOLENOID, 24VDC	1,00
0017	897156	WASHER, D. 4, INOX	2,00
0018	897262	SCREW, M4X16	3,00
0019	897152	WASHER, D.8, UNI6592, INOX	6,00
0020	897124	NUT, M8, INOX	5,00
0021	897229	NUT, M8, UNI5588, INOX, A2	1,00
0022	897376	WHEEL, BPMR, 80D X 22W	1,00
0023	897121	BUSHING NUOVO RUOTINO STRONG	1,00
0024	897311	SCREW, M8X40	1,00
0025	897256	TUBE FLEX D.12X3 ARMORV.PVC TR	0,50
0026	897137	CLAMP FERMATUBO	1,00
0027	9017761	BRUSH ASSY, DISK, SCB, 50CM, 3-LUG, PYP	1,00
0029	897377	SCREW TCEI M8X20 UNI5931 INOX	2,00
0031	897371	WASHER, 13B 24D 2.5, NYL	8,00
0032	897370	BUSHING, 8B 12D 14	4,00
0033	897120	WASHER, D.8X24, UNI6593, INOX	4,00
0034	897243	SCREW TE M8x35 UNI5739 INOX	4,00
0035	897378	BUSHING, 8B 12D 4,3	4,00
0036	897379	SCREW, TE, M8X80	1,00
0037	897124	NUT, M8, INOX	4,00
0038	9017803	ACTUATOR, SQGE, 24VDC	1,00
0039	897380	PIN, ACTUATOR, 8D X 115L	1,00
0040	897381	BELT, STRETCHER ALTERNATORE TK1400	2,00
0041	897145	SCREW, TE, M5X16, UNI5739, INOX	3,00
0042	897382	BRACKET	1,00
0043	897383	FLAP	1,00
0044	897165	NUT, M5, INOX	3,00
0045	897384	WASHER, M5X14, INOX	3,00
0046	897385	DRIVE DISK TESTATA	2,00
0047	897204	WASHER, D.4, GROVER, UNI1751, A2	1,00
0048	897314	SPRING RETAINING, BRUSH DRIVER	1,00
0049	897313	SCREW, TCB, TC, M4X10	1,00

BRUSHES AND PADS (Brushes sold individually)

50cm Model

Polypropylene Brush 9017761
 Abrasive Brush 9017762

Pad Driver 9017763

Brown Stripping Pad (5pc) 994542
 Blue Scrubbing Pad (5pc) 994541
 Red Cleaning Pad (5pc) 994540
 White Polishing (5pc) 994539

Table: FRAME

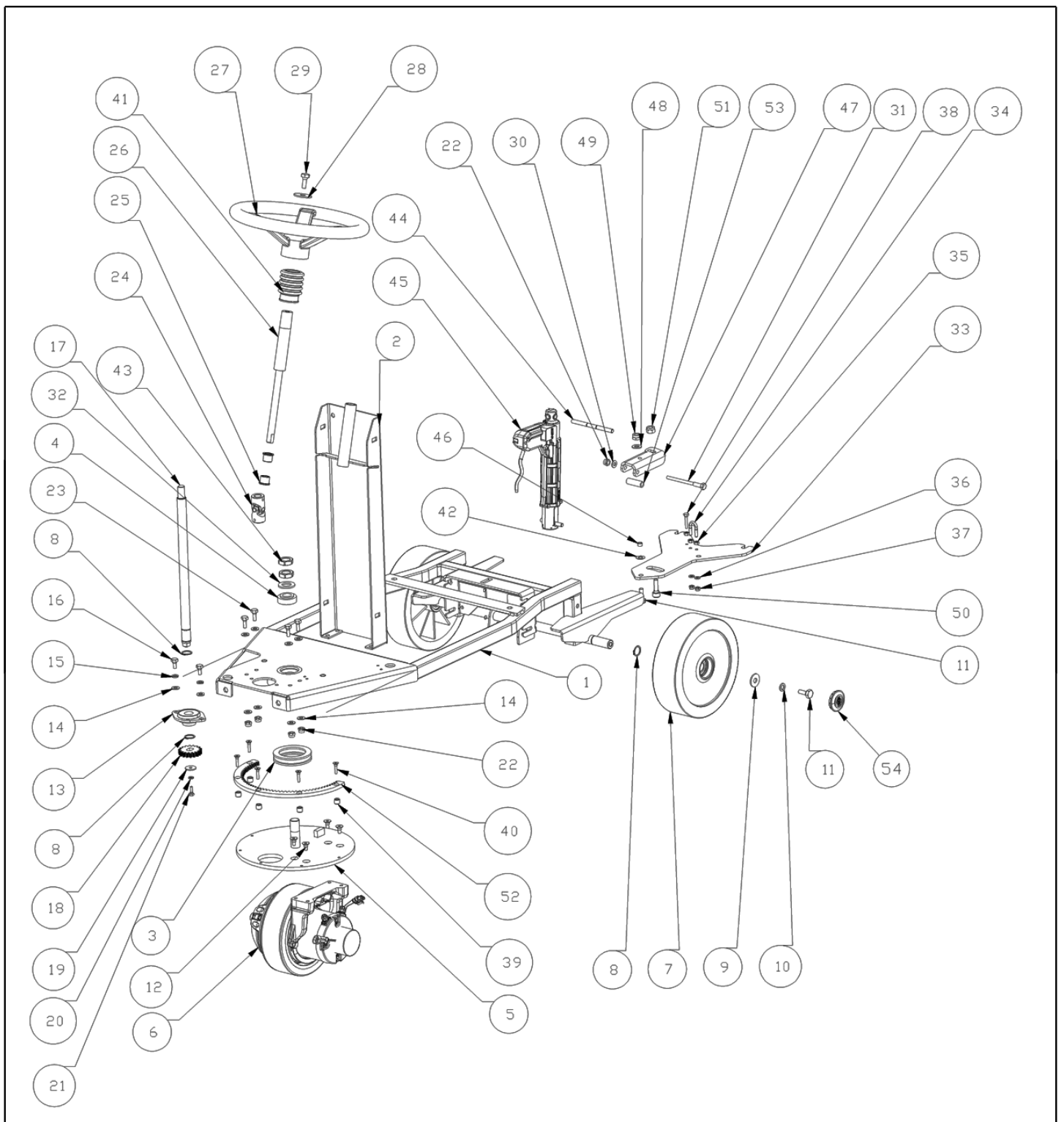
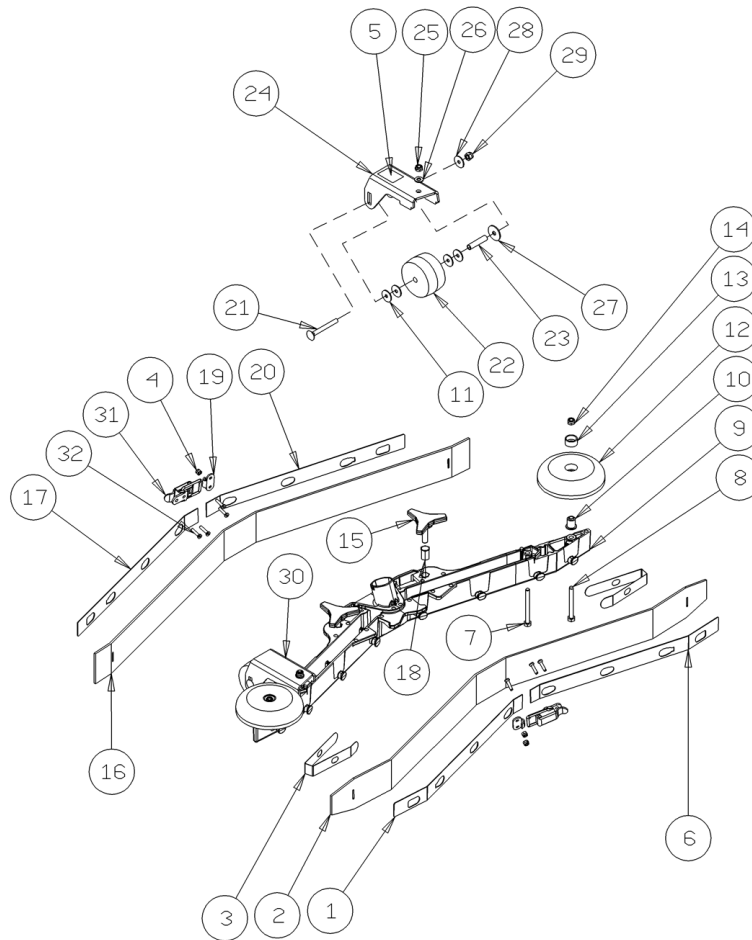


Table: FRAME

Ref.	Part No.	Description	Quantity
0001	897386	FRAME [2180SR]	1,00
0002	897387	SUPPORT, WDLT, STEERING [2180SR]	1,00
0003	897388	BEARING 51112	1,00
0004	897389	BEARING 32004 TIPO SKF	1,00
0005	897390	PLATE, RND, STEERING, CONTROL	1,00
0006	9017807	DRIVE ASSY, WHEEL	1,00
0007	9017809	WHEEL, SCRBR, 250MM X 60MM	2,00
0008	897280	CIRCLIP, D. 20, UNI7435	2,00
0009	897391	WASHER D.10	2,00
0010	897392	WASHER D.10	2,00
0011	897393	SCREW, TE, M10X25, UNI5740	2,00
0012	897394	SCREW, TSPEI, M8X16	4,00
0013	897283	SUPPORT	1,00
0014	897152	WASHER, D.8, UNI6592, INOX	2,00
0015	897216	WASHER, D. 8, GRW, UNI1751, INOX	2,00
0016	897184	SCREW, TE, M8X16, UNI5739, A2	2,00
0017	897395	SHAFT, STEERING	1,00
0018	897396	SPROCKET, STEERING	1,00
0019	897305	WASHER, M6X24, UNI6593, INOX	1,00
0020	897129	WASHER, D.6, GRW, UNI1751, INOX	1,00
0021	897128	SCREW TE 6X16 UNI5739	1,00
0022	897124	NUT, M8, INOX	4,00
0023	897316	SCREW, TE, M8X20, UNI5739, INOX	4,00
0024	897397	JOINT, STEERING	1,00
0025	897398	BUSHING, 15B 24D 17.5	2,00
0026	897399	SHAFT, STEERING, WHEEL	1,00
0027	897400	WHEEL, STEERING 320MM	1,00
0028	897401	WASHER, M10X40X2,5, UNI6593, ZB	1,00
0029	897402	SCREW, TE, M10X20, UNI5739	1,00
0030	897157	WASHER NYLON 66 D. 84X17X2	2,00
0031	897403	SCREW, TE, M8X100	1,00
0032	897288	WASHER, UNI6592, FORO 20, INOX	1,00
0033	897404	CHANNEL, ARM, SQGE	1,00
0034	897251	BRACKET, M6X11X29	1,00
0035	897405	NUT, M6, UNI5588, INOX, A2	2,00
0036	897106	WASHER, FLAT, 6,00 X 11,00 X 1,6, SS	2,00
0037	897138	NUT, M6, INOX	2,00
0038	897287	SCREW, TE, M6X20, UNI5739, INOX	1,00
0039	897406	SPACER, RND, 6,5B 12D 10	5,00
0040	897407	SCREW M6X25 TSPEI UNI5933	5,00
0041	897408	BELLOWS, SHAFT, STEERING	0,50
0042	897409	SPRING D.10.2 X20	1,00
0043	897410	NUT, HEX, M20 X 1,5	2,00
0044	897380	PIN, ACTUATOR, 8D X 115L	1,00
0045	9017803	ACTUATOR, SQGE, 24VDC	1,00
0046	897411	SPACER, RND, 8B 10D 5,9	1,00
0047	897412	SUPPORT	1,00
0048	897152	WASHER, D.8, UNI6592, INOX	1,00
0049	897124	NUT, M8, INOX	1,00
0050	897413	SCREW, TCEI, M10X30	1,00
0051	897414	NUT M10 INOX	1,00
0052	897415	BRAKE	1,00
0053	897416	SPACER	1,00
0054	897417	CAP, WHEEL, PYP	2,00

Table: SQUEEGEE ASM

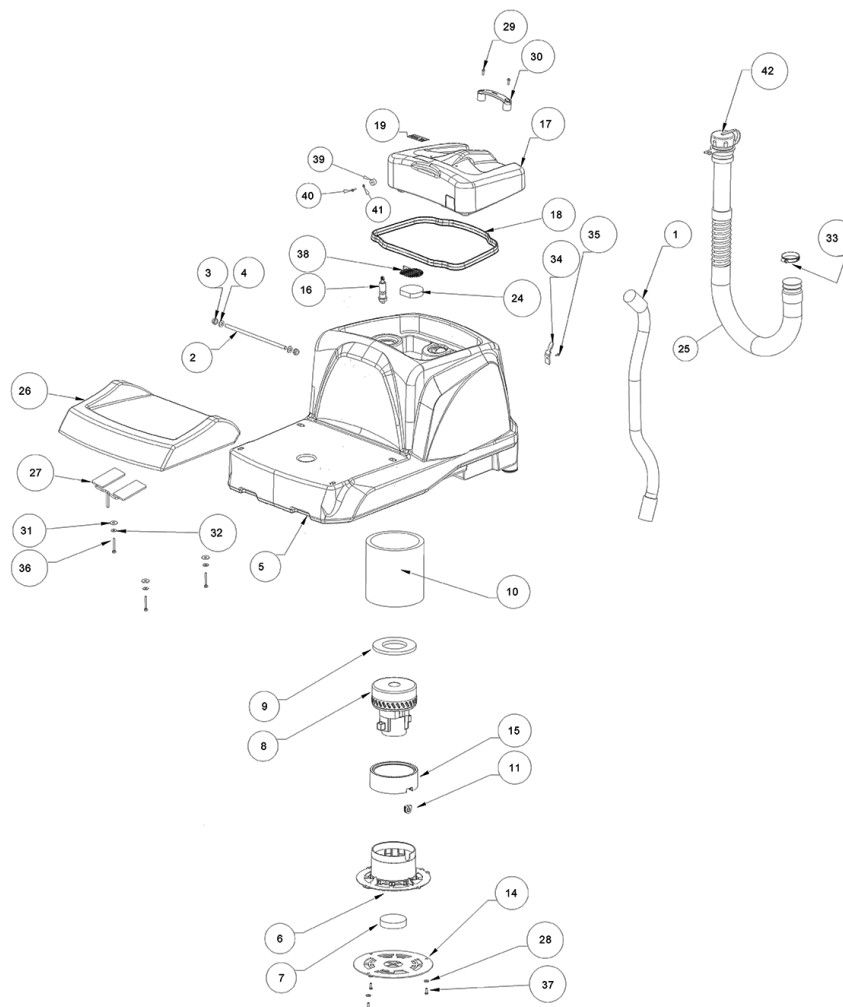


Ref.	Part No.	Description	Quantity
0001	897418	STRAP, SQGE, XS, FRONT, RH	1,00
0002	9017755	BLADE, SQGE, REAR, LATEX	1,00
0003	897116	CLOSURE S	2,00
0004	9018496	NUT, STRAP, SQGE	8,00
0005	897419	LABEL	2,00
0006	897420	STRAP, SQGE, XS, FRONT, LH	1,00
0007	897421	SCREW TE M6X60 UNI5739 INOX	2,00
0008	897422	SCREW, TE, M.6X55	2,00
0009	897423	FRAME, SQGE, XS	1,00
0010	897103	SPACER, 6,00b 12,00d 16,5l, CPR	2,00
0011	897157	WASHER NYLON 66 D. 84X17X2	4,00
0012	897376	WHEEL, BPMR, 80D X 22W	2,00
0013	897100	SLEEVE, NYLON, 0,314b 0,72d 0,35l	2,00
0014	897138	NUT, M6, INOX	2,00
0015	9018577	KNOB, SQGE, 3EAR	2,00
0016	9017756	BLADE, SQGE, FRONT, LATEX	1,00
0017	897424	STRAP, SQGE, XS, REAR, RH	1,00
0018	9018578	INSERT, SQGE	2,00
0019	9018495	HOOK, STRAP, SQGE	2,00
0020	897425	STRAP, SQGE, XS, REAR, LH	1,00
0021	897426	SCREW, M6X55	2,00
0022	9018501	WHEEL, 59,2D 22W 8,4B, GRAY	2,00
0023	897427	SPACER, RND, 6B 8D 34,5L	2,00
0024	897428	BRACKET, WHEEL, SQGE, LH	1,00
0025	897138	NUT, M6, INOX	2,00
0026	897106	WASHER, FLAT, 6,00 X 11,00 X 1,6, SS	2,00
0027	897305	WASHER, M6X24, UNI6593, INOX	2,00
0028	897112	Washer, FLAT, 6,00 X 18,00 X 1,6	2,00
0029	897125	NUT, M6, INOX	2,00
0030	897429	BRACKET, WHEEL, SQGE, RH	1,00
0031	9018492	LATCH, STRAP, SQGE	2,00
0032	9018497	BOLT, STRAP, SQGE	8,00

Squeegie Blades [20 in / 50cm Model]

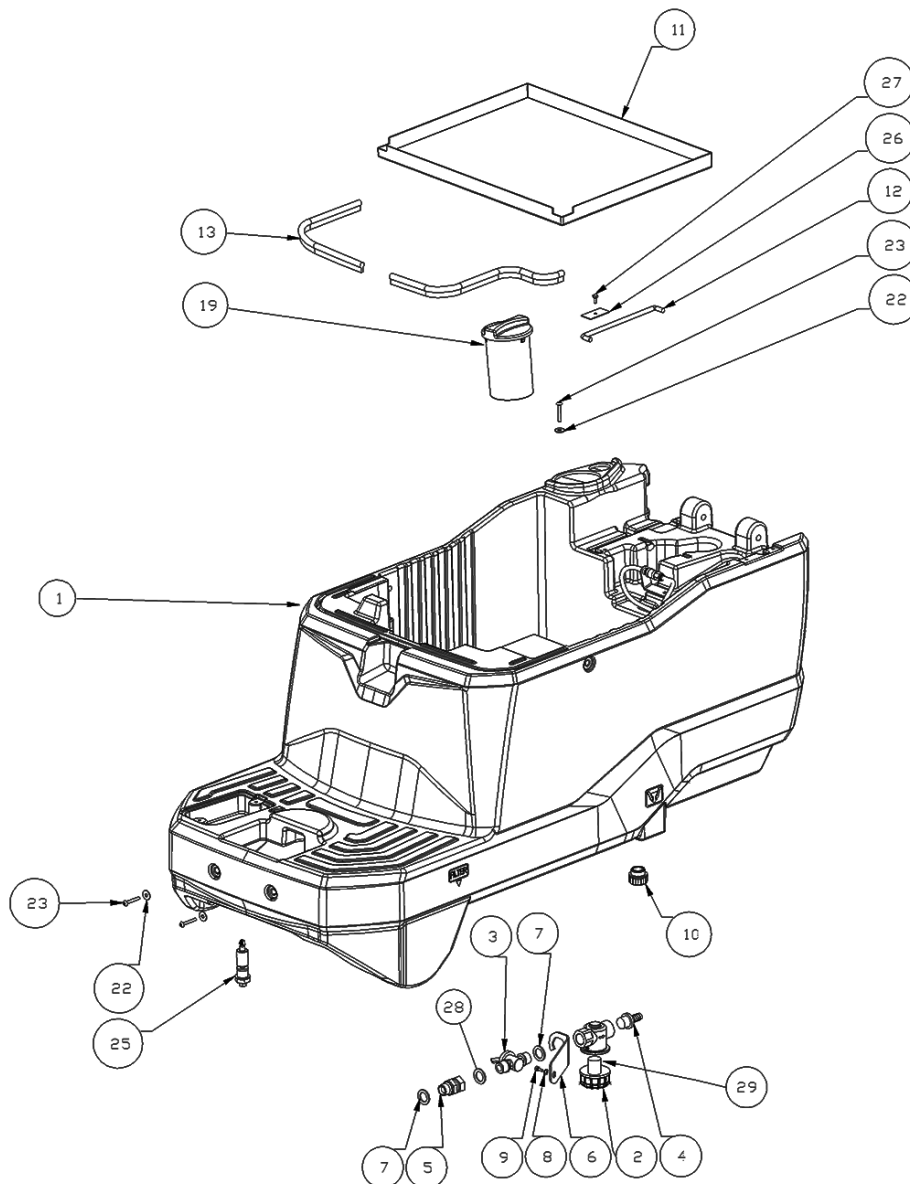
0002	9017755	BLADE, SQGE, FRONT, LATEX [STD]	1,00
0002	9017759	BLADE, SQGE, FRONT, LINATEX	1,00
0002	9017757	BLADE, SQGE, FRONT, POLYURETHANE	1,00
0016	9017756	BLADE, SQGE, REAR, LATEX [STD]	1,00
0016	9017760	BLADE, SQGE, REAR, LINATEX	1,00
0016	9017758	BLADE, SQGE, REAR, POLYURETHANE	1,00

Table: RECOVERY TANK ASM



Ref.	Part No.	Description	Quantity
0001	9017786	HOSE ASSY, RECVY	1,00
0002	897430	PIN, 10D X 275L	1,00
0003	897431	NUT AUTOBL.M10 INOX DIN 985	2,00
0004	897432	WASHER, D. 10X21, UNI6592, INOX	2,00
0005	897433	TANK, RECVY [2180SR]	1,00
0006	897434	BRACKET, HSGN, FAN	1,00
0007	897435	FILTER, FAN	1,00
0008	897436	FAN, VACUUM, 24VDC, 2 STAGE	1,00
0008	9017716	FAN, VACUUM	1,00
0009	9018401	GASKET Ø140XØ80X10	1,00
0010	897437	INSULATION, FAN	1,00
0011	897438	FAIRLEAD, 13,5D	1,00
0014	897439	COVER, FAN	1,00
0015	897440	GASKET, RBR, FAN	1,00
0016	9017790	SENSOR, LEVEL, LIQ	1,00
0017	897441	COVER, TANK, RECVY [2180]	1,00
0018	897442	SEAL, COVER, RECVY	1,00
0018	897657	GASKET CT80 TANK LID	1,00
0019	897443	LABEL [FILTER]	1,00
0024	9017785	FILTER, MOTOR, VACFAN	1,00
0025	9017793	HOSE ASSY, DRAIN	1,00
0026	897444	SEAT [2180SR]	1,00
0027	897445	SWITCH, SENSOR, SEAT	1,00
0028	897384	WASHER, M5X14, INOX	3,00
0029	897446	SCREW, TBEI, M6X16	2,00
0030	897447	HANDLE, COVER	1,00
0031	897315	RUBBER LAV.	4,00
0032	897112	Washer, FLAT, 6,00 X 18,00 X 1,6	4,00
0033	897448	CLAMP, HOSE, WORMDRIVE, 45 - 60D	1,00
0034	897449	HANGER, HOSE	1,00
0035	897151	SCREW, TE, M4X10, INOX	1,00
0036	897450	SCREW TE M6X45 INOX	4,00
0037	897145	SCREW, TE, M5X16, UNI5739, INOX	3,00
0038	897451	NET	1,00
0039	897452	CAP	1,00
0040	897453	SCREW, TE, M4X12, UNI5739, INOX	1,00
0041	897156	WASHER, D. 4, INOX	1,00
0042	9017794	CAP KIT, DRAIN HOSE, RECVY	1,00

Table: SOLUTION TANK ASM.



Ref.	Part No.	Description	Quantity
0001	897454	TANK, SOLTN [2180SR]	1,00
0002	9017787	SCREEN, SOLTN	1,00
0003	9018454	VALVE, SOLTN, 24VDC	1,00
0004	897455	CONNECTOR 1/2 M RESCA 15	1,00
0005	897456	CONNECTOR 1/2" M/F	1,00
0006	897457	BRACKET, WATER, FTLR	1,00
0007	897458	WASHER 1/2	2,00
0008	897384	WASHER, M5X14, INOX	1,00
0009	897459	SCREW, M5X12, TE, INOX	1,00
0010	9017802	CAP KIT, DRAIN PLUG W/GASKET	1,00
0011	897460	TRAY, BATTERY, 490X394X30	1,00
0012	897461	ROD, SPPT, TANK	1,00
0013	897462	SEAL, SOLTN, TANK	0,80
0019	897463	CAP, SOLTN, TANK	1,00
0022	897120	WASHER, D.8X24, UNI6593, INOX	2,00
0023	897243	SCREW TE M8x35 UNI5739 INOX	2,00
0025	9017790	SENSOR, LEVEL, LIQ	1,00
0026	897464	BRACKET, ROD	1,00
0027	897459	SCREW, M5X12, TE, INOX	1,00
0027	897658	SCREW M 5X 12 TSPEI UNI 5933	1,00
0028	897465	SEAL, ORG, 15,08D X 2,62 TH	1,00
0029	897466	SCREEN, FILTER	1,00