

Parts Manual Manuel de pièces



Hurricane 890 XTT

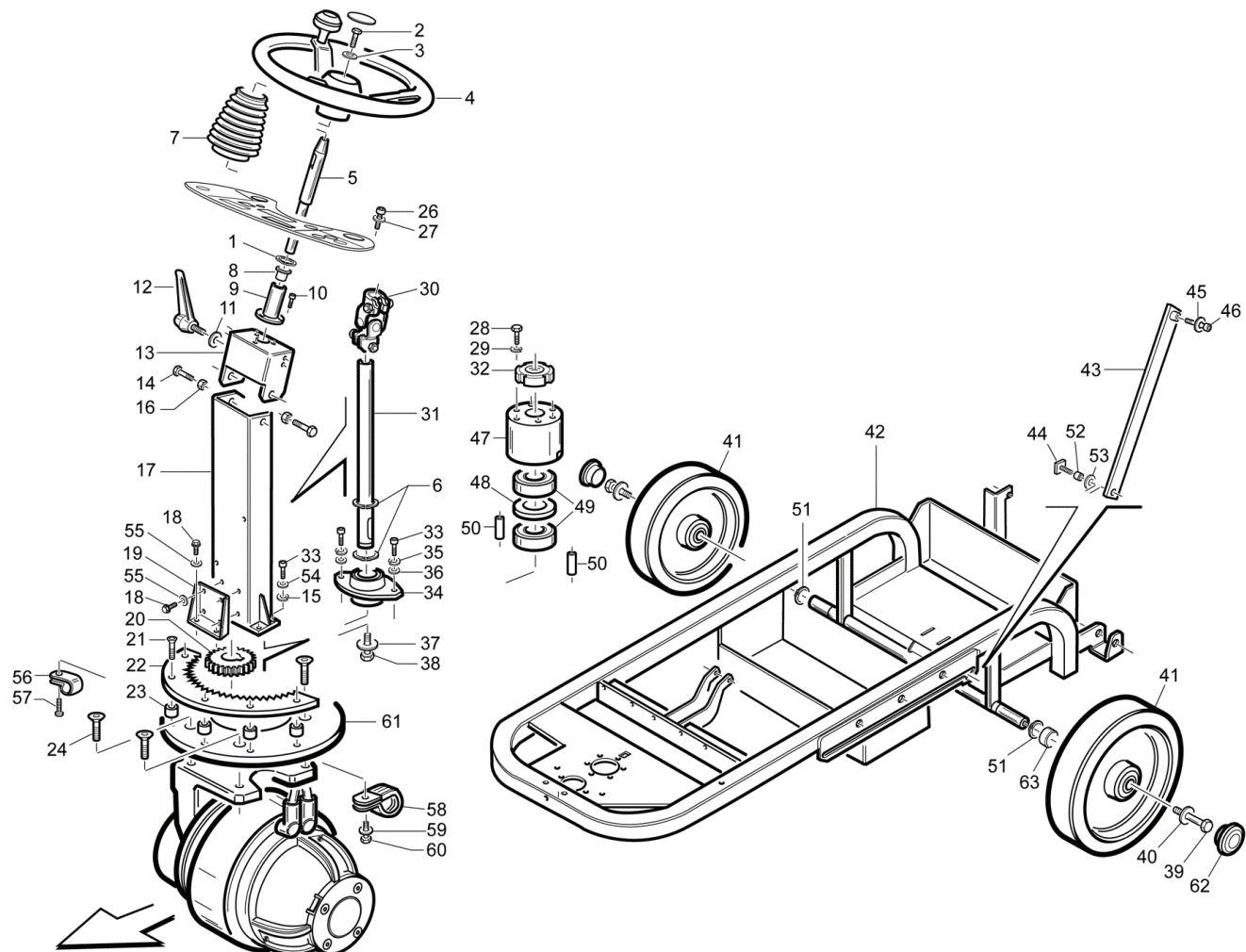
Autoscrubbers
Code: 19354

Serial Number:
Numéro de série : _____

Date of Purchase:
Date d'achat : _____

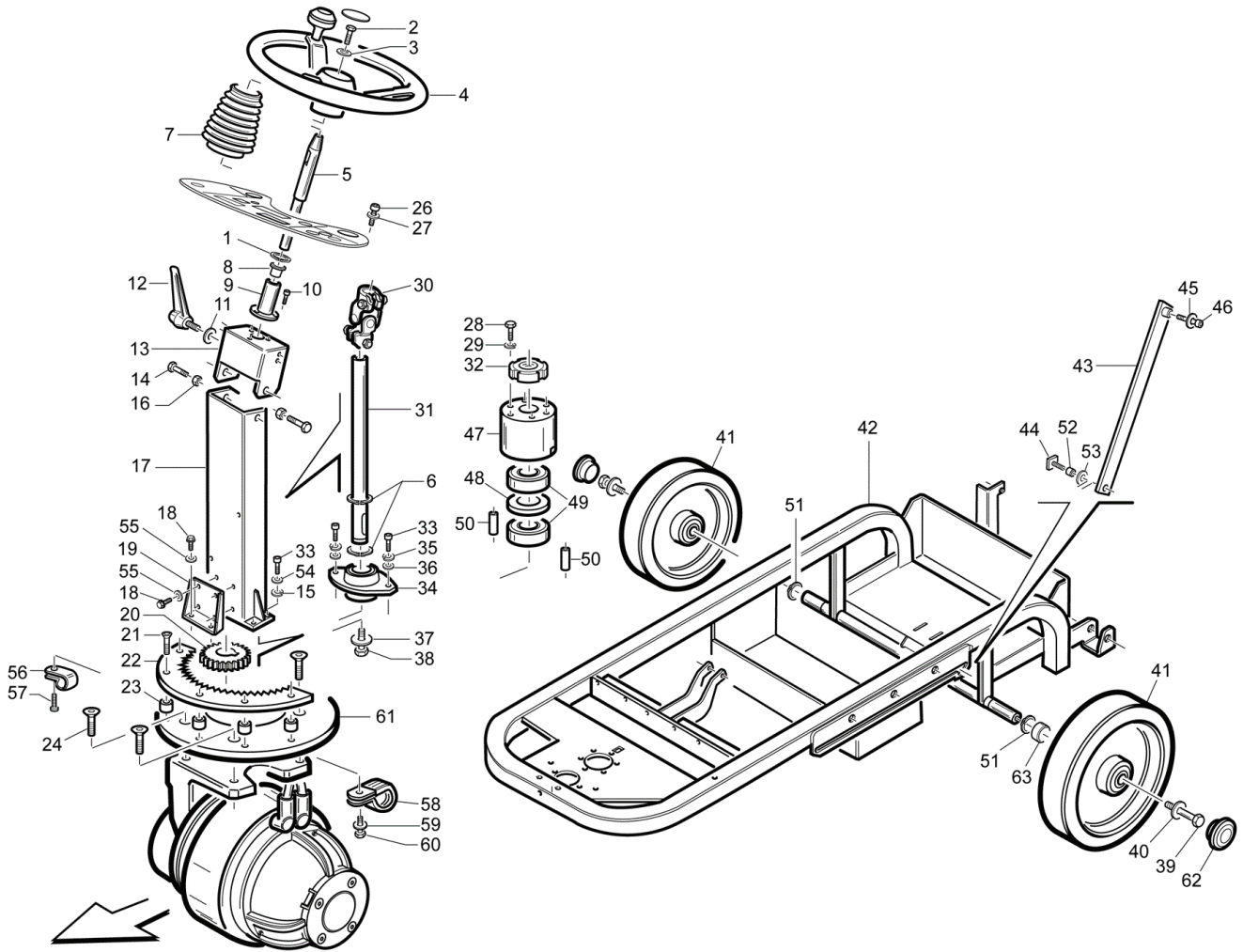
More info / Plus d'info : www.dustbane.ca
2017-04

Traction Motor



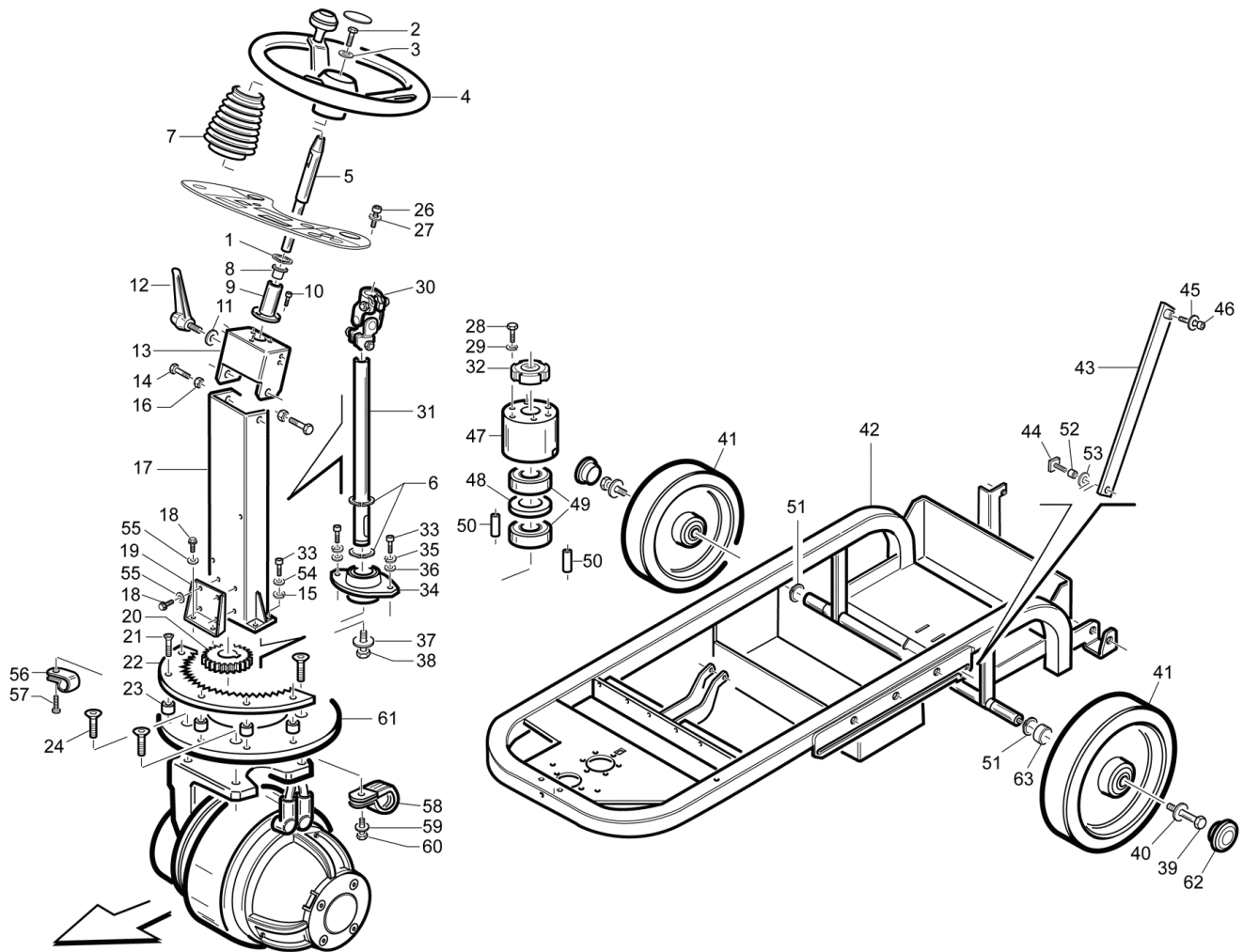
Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	V3TAE17003	CIRCLIP D. 15 UNI 7435	2		
2	3VTVT00457	SCREW TE M 10X30 ZINC. UNI 5739	1		
3	3VTRS44254	WASHER D.10 X40X2.5 UNI6593	1		
4	3MPVR47027	STEERING WHEEL D. 320 L.14	1		
5	3ALTR00031	SHAFT	1		
6	3VTAE00032	SEEGER 20	2		
7	3MPVR05237	PROTECTOR	1		
8	3LAFN75841	BUSHING TK 1000	2		
9	3LAFN00149	BUSHING	1		
10	3VTVT62920	SCREW TE F/ROND. M 6X 16 ZB	3		
11	3VTRS13946	WASHER D. 8 X24 INX UNI 6593	1		
12	3MPVR05250	HANDLE M8X25	1		
13	3KTRI02058	ADJUSTMENT KIT	1		
14	3VTVT13936	SCREW TE M 10X 20	2		
15	3VTRS13947	WASHER D. 8 INX UNI 6592	4		

Traction Motor



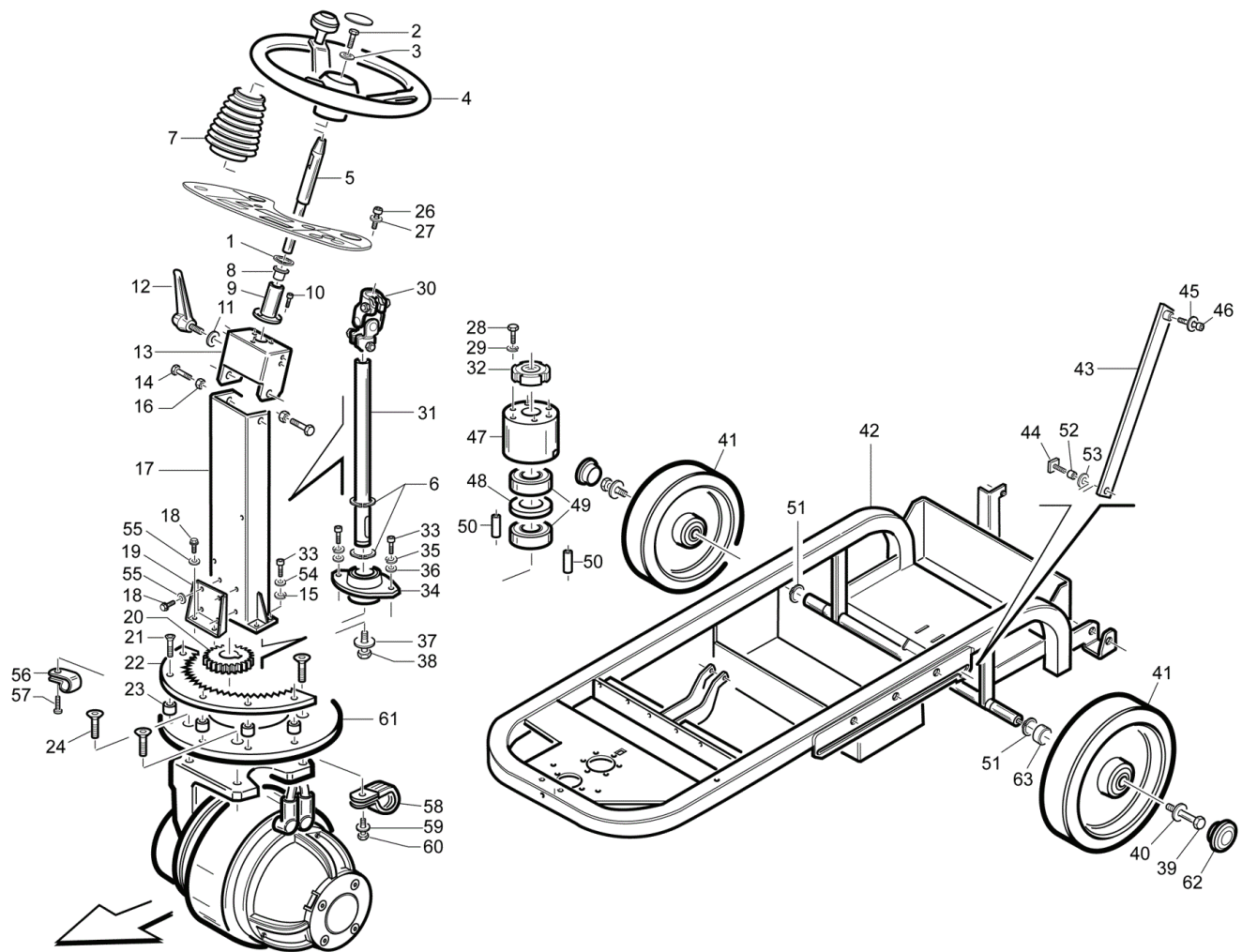
16	3VTDD00493	NUT M10 TEF	2	
17	3LAFN06362	UP STEERING CT110	1	
18	3VTVT13939	SCREW TE 6X20 UNI5739 INX	6	03/2010
19	3LAFN06508	BRACKET	1	
20	3LAFN06377	PINION	1	
21	3VTVT00062	SCREW TSCE UNI 5933 6X25 ZB	5	
22	3LAFN06373	BRAKE CT110	1	
23	3LAFN06844	SPACER	5	
24	3VTVT00263	SCREW TSPEI M10x30	4	
25	3MOCC00316	MOTOR MR240-01 M420	1	
25	3RTRT00508	RUBBER X MR240-01 M420	1	
26	3VTVT37012	SCREW M 4X 10 TCB-TC INX	5	
27	3VTRS00515	WASHER D. 4 INX	5	
28	3VTVT00410	SCREW TE M8x35 UNI5739 INOX	5	
29	3VTRS15146	WASHER D. 8 INX GRW UNI 1751	5	
30	3VTVR00057	ARTICULATION	1	

Traction Motor



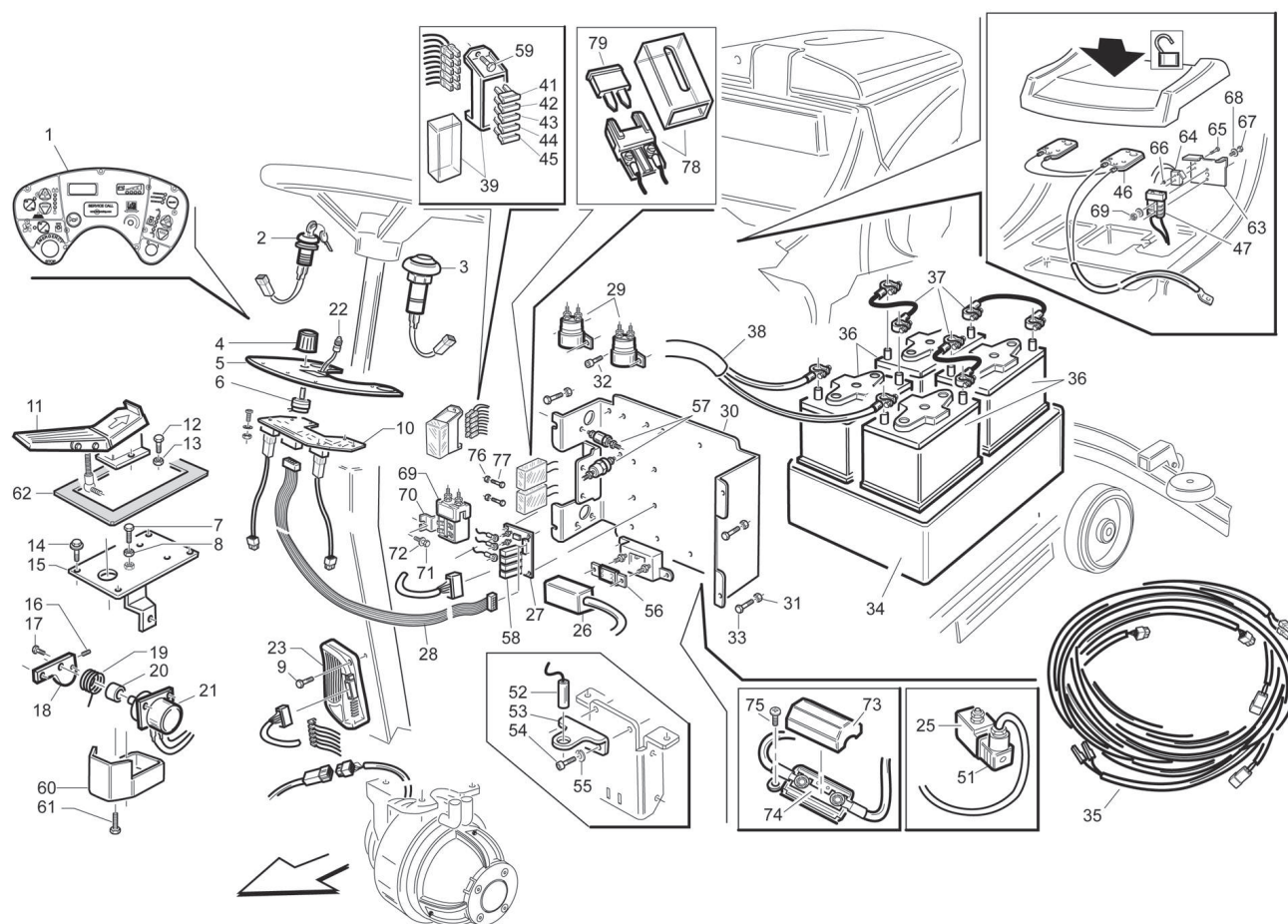
31	3LAFN06374	SHAFT	1	
32	3VTVR75747	RING NUT M 35 X 1,5 GUK	1	
33	3VTVT13938	SCREW TE 8X20 UNI5739 INX	4	
34	3CUVR00105	SUPPORT	1	
35	3VTRS15146	WASHER D. 8	2	
36	3VTRS13947	WASHER D. 8	2	
37	3VTRS16937	WASHER 6x24 INOX UNI 6593	1	
38	3VTVT15143	SCREW TE 6X16 UNI5739	1	
39	3VTVT03640	SCREW TE 10X25 UNI5740	2	05/2011
40	3LAFN04144	WASHER	2	
41	3RTRT00539	REAR WHEEL D.300 H=70	2	05/2011
42	3LAFN06360	FRAME	1	
43	3LAFN06427	LEVER	1	
44	3VTVT15916	SCREW TE M 8X 16 UNI 5739 A2	1	11/2010
45	3VTRS00502	WASHER	1	
46	3VTVT00005	SCREW TE FR 5X12 ZB	1	

Traction Motor



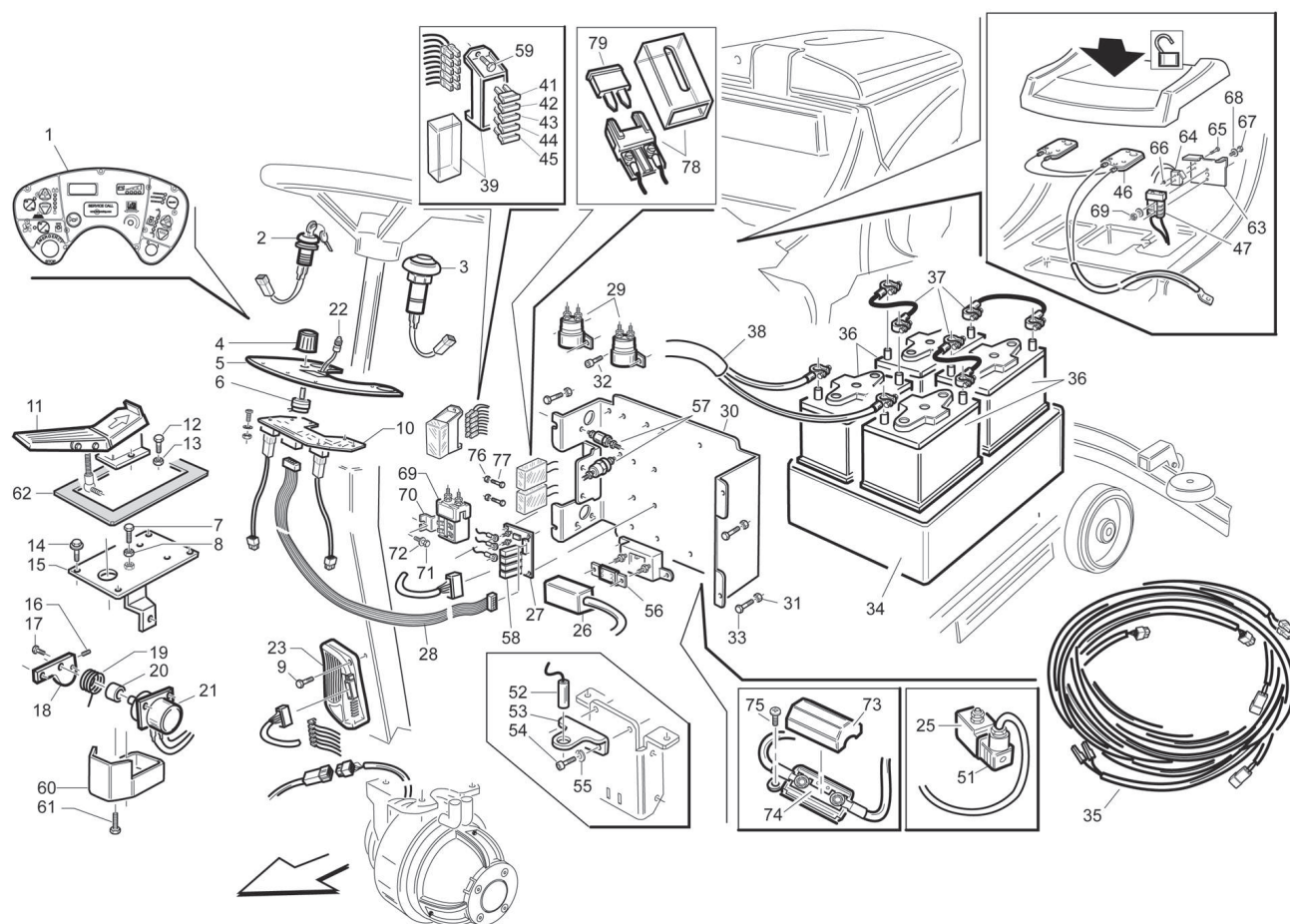
47	3LAFN06522	PLATE CT110	1	
48	3LAFN06523	SPACER Ø48 X Ø36,5 X 20	1	
49	3CUVR00120	BEARING 6007-2RS1	2	
50	3LAFN06387	BUSHING	2	
51	3VTAE00018	SEEGER E25x1,2 DIN471	2	
52	3LAFN04148	BUSHING	1	
53	3VTRS00506	WASHER D.12 UNI 6592	1	
54	3VTRS13947	WASHER D. 8 INX UNI 6592	4	
55	3VTRS00245	WASHER D.6 UNI 6592 INOX	6	
56	3MPVR02933	DUCT LOCK D.9,5	2	
57	3VTVT37012	SCREW M 4X 10 TCB-TC INX	2	
58	3FSVR00043	CLAMP d.16	1	
59	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	1	
60	3VTVT15906	SCREW TE 6X 12 A2 UNI 5739	1	
61	3LAFN06364	PLATE	1	
62	3MPVR05951	CAP G48 FOR WHEEL	2	05/2011
63	3LAFN08995	WIPER ARM HOLDER P185	2	05/2011

Electric. Instal.



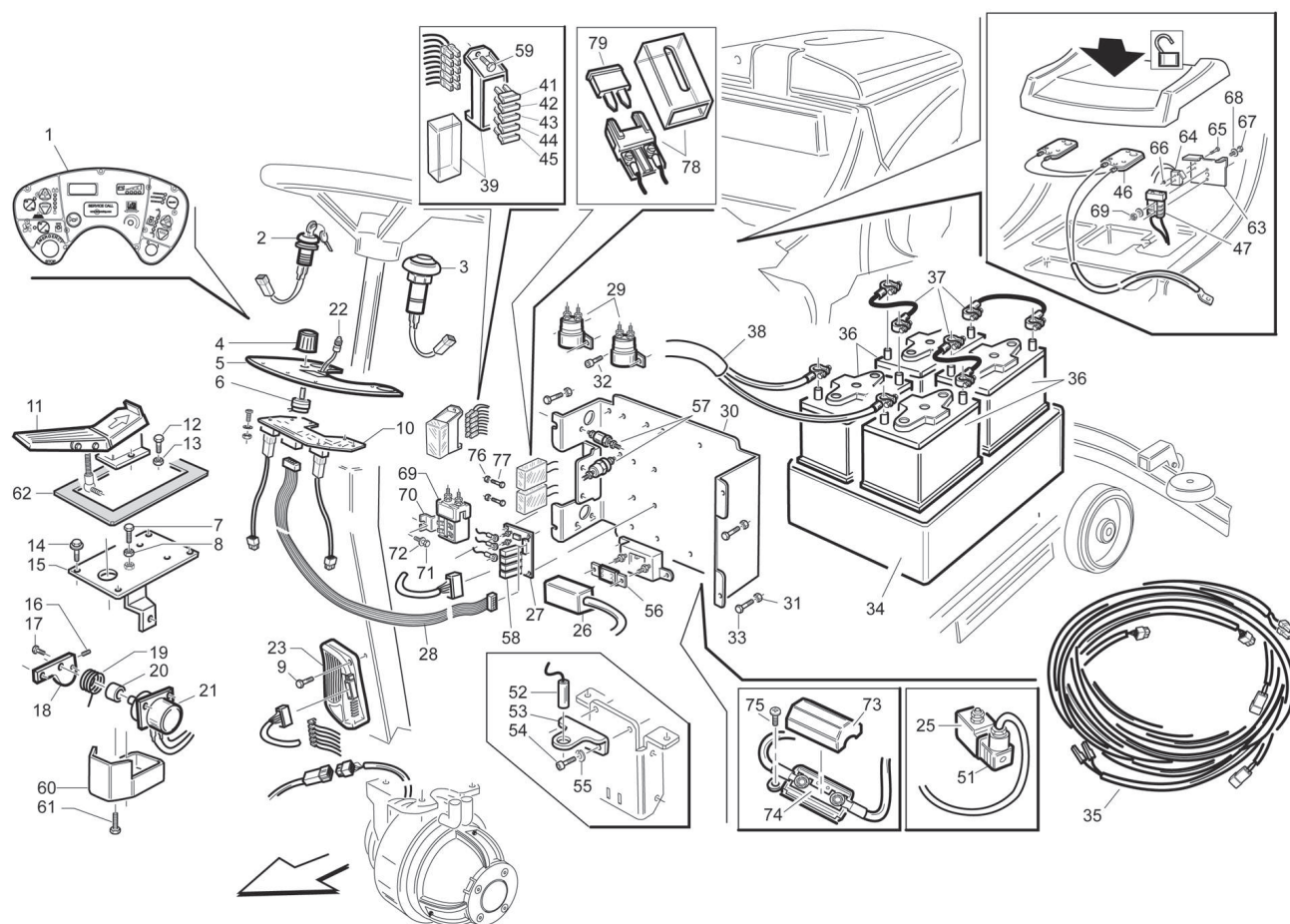
Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3ETET01485	LABEL	1		
2	3MECI75805	SWITCH TK	1		
3	3MECI00028	BUTTON EMERGENCY	1		
4	3KTRI01935	KIT 1050-1202	1		
5	3LAFN06408	PLATE	1		
6	3MEVR01941	POTENTIOMETER 100K	1		
7	3VTVT13937	SCREW TE M 8X 30 INX UNI 5739	1		
8	3VTDD01696	NUT M 8 INX	1		
9	3VTVT00727	SCREW TE M. 4-20	2		
10	3MECE00451	BOARD	1		
11	3LAFN06429	PEDALE CT110	1		
12	3VTVT15143	SCREW TE 6X16 UNI5739	2		
13	3VTDD15518	NUT M 6 INX	2		
14	3VTVT00005	SCREW TE FR 5X12 ZB	4		
15	3LAFN06521	SUPPORT	1		
16	3VTVT00911	GRUB SCREW M4X8	1		
17	3VTVT00727	SCREW TE M. 4-20	2		
18	3LAFN06371	CONNECTING ROD	1		

Electric. Instal.



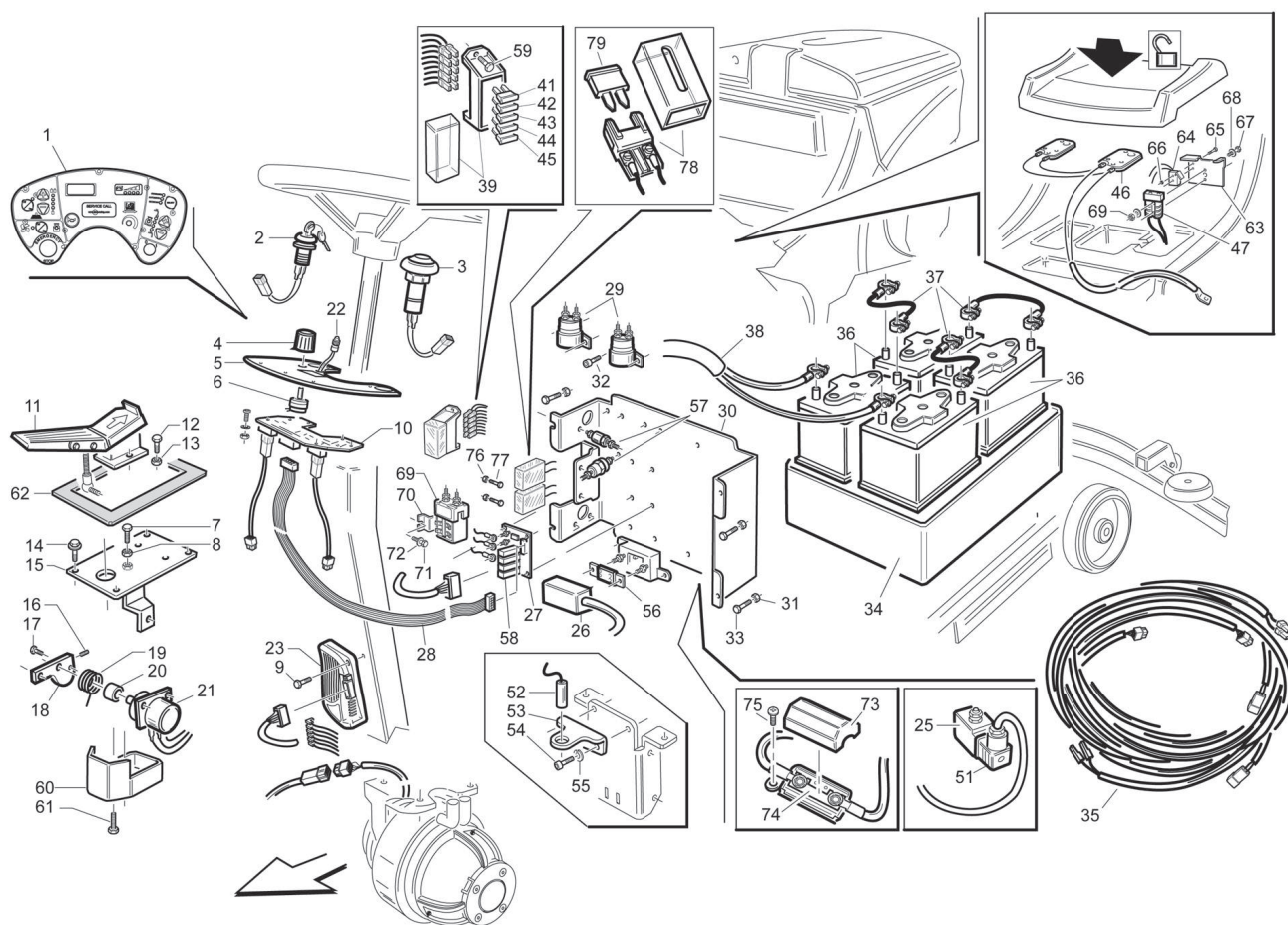
19	3MLML00327	SPRING	1	
20	3MPVR05786	BUSHING	1	04/2010
21	3MEVR01700	POTENTIOMETER 0-5K	1	04/2010
23	3MECE00450	BOARD	1	
24	3MEVR01958	BRAKE	1	
25	3MEEV00044	SOLENOID VALVE	1	10/2011
26	3MEVR00146	FUSE-HOLDER	1	
27	3MECE00452	BOARD	1	
28	3MECB01021	CABLE FLAT	1	10/2008
28	3MECB01099	CABLE FLAT	1	10/2008
29	3METT45116	CONTACTOR 24V T106 P	2	05/2009
29	3METT45116	CONTACTOR 24V T106 P	3	05/2009
30	3LAFN06503	PLATE	1	
32	3VTVT00005	SCREW TE FR 5X12 ZB	8	
33	3VTVT00005	SCREW TE FR 5X12 ZB	4	
34	3MPVR05217	CONTAINER BATTERY	1	
35	3MECB01015	WIRING CT110	1	
36	3BAAC00005	BATTERY 6 V 240 AH	4	

Electric. Instal.



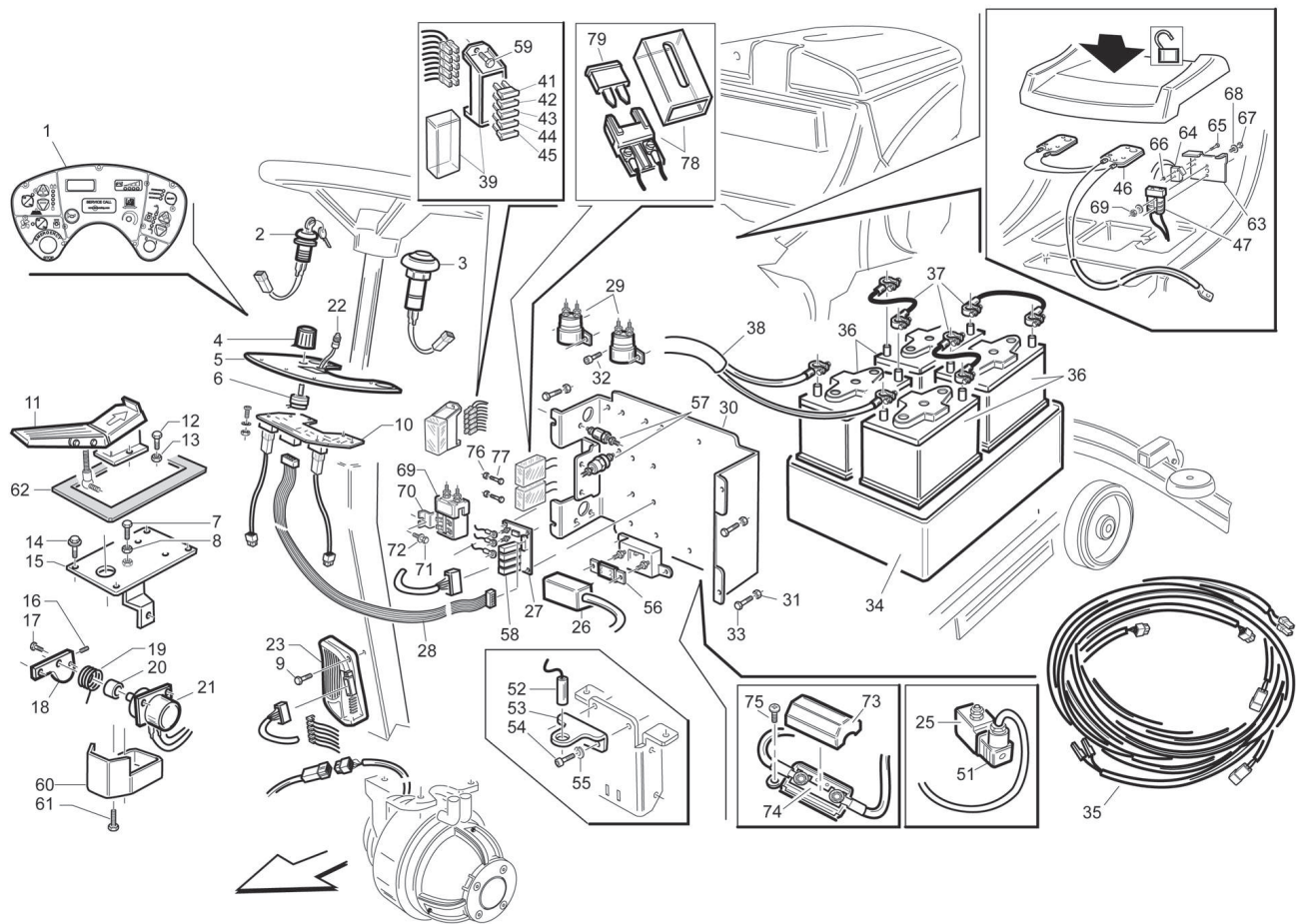
36	3BAAC00074	BATTERY 6V 180 AH IN 5H	4	
37	3MEVR34820	WIRING B 450 BT	3	
38	3MECB01015	WIRING CT110	1	
39	3MEVR00567	FUSE-HOLDER 6 VIE	1	
40	3MEVR01136	FUSE 30A	1	
41	3MEVR01428	FUSE 30A	1	10/2011
42	3MEVR00327	FUSE 25A	1	
43	3MEVR00584	FUSE 3A	1	
44	3MEVR00584	FUSE 3A	1	
45	3MEVR00584	FUSE 3A	1	
46	3MEVR00148	DASHBOARD	1	
47	3MEVR01079	PLUG M CB50 A 600V RD.	1	
48	3MOCC00325	MOTOR X MR240-01 M420	1	
49	3KTRI01582	COVER	1	
50	3LAFN06700	FLANGE	1	
51	3MECB01015	WIRING	1	
52	3MECI00405	SENSOR	1	
53	3LAFN06386	SUPPORT	1	

Electric. Instal.



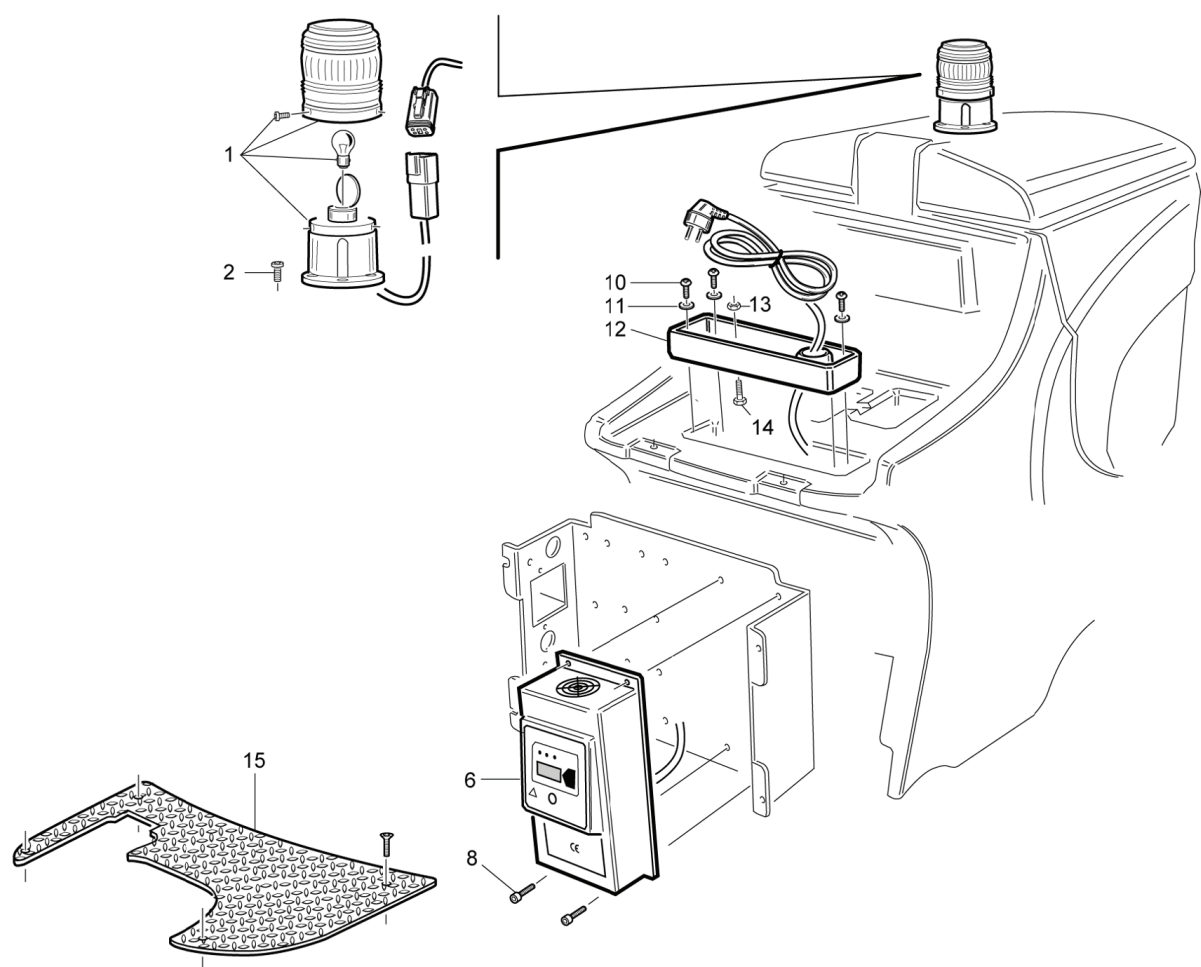
54	3VTVT15143	SCREW TE 6X16 UNI5739	2	
55	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	2	
56	3MEVR00145	FUSE 100A	1	
57	3MEVR47082	INSULATOR M6 35-CH32	1	
58	3MECE00456	RELAY	4	
59	3VTVT00005	SCREW TE FR 5X12 ZB	2	
60	3MPVR05235	COVER	1	
61	3VTVT00005	SCREW TE FR 5X12 ZB	2	
62	3GUVR00292	GASKET	1	
63	3LAFN07362	PLATE ANDERSON	1	
64	3MECI00334	MICROSWITCH V4	1	
65	3VTVT00671	SCREW TC- M.2-16	2	
66	3VTDD08634	NUT M2	2	
67	3VTVT01350	SCREW M3-20 INOX	2	
68	3VTRS21116	WASHER D. 3 INX	2	
69	3MECI00532	CONTACTOR 24V-100A	1	05/2009
70	3LAFN07743	BRACKET	1	05/2009
71	3VTVT01669	CARRYNG BAG	2	05/2009
72	3VTRS00501	WASHER D. 4 0.232 UNI 6592	2	05/2009

Electric. Instal.



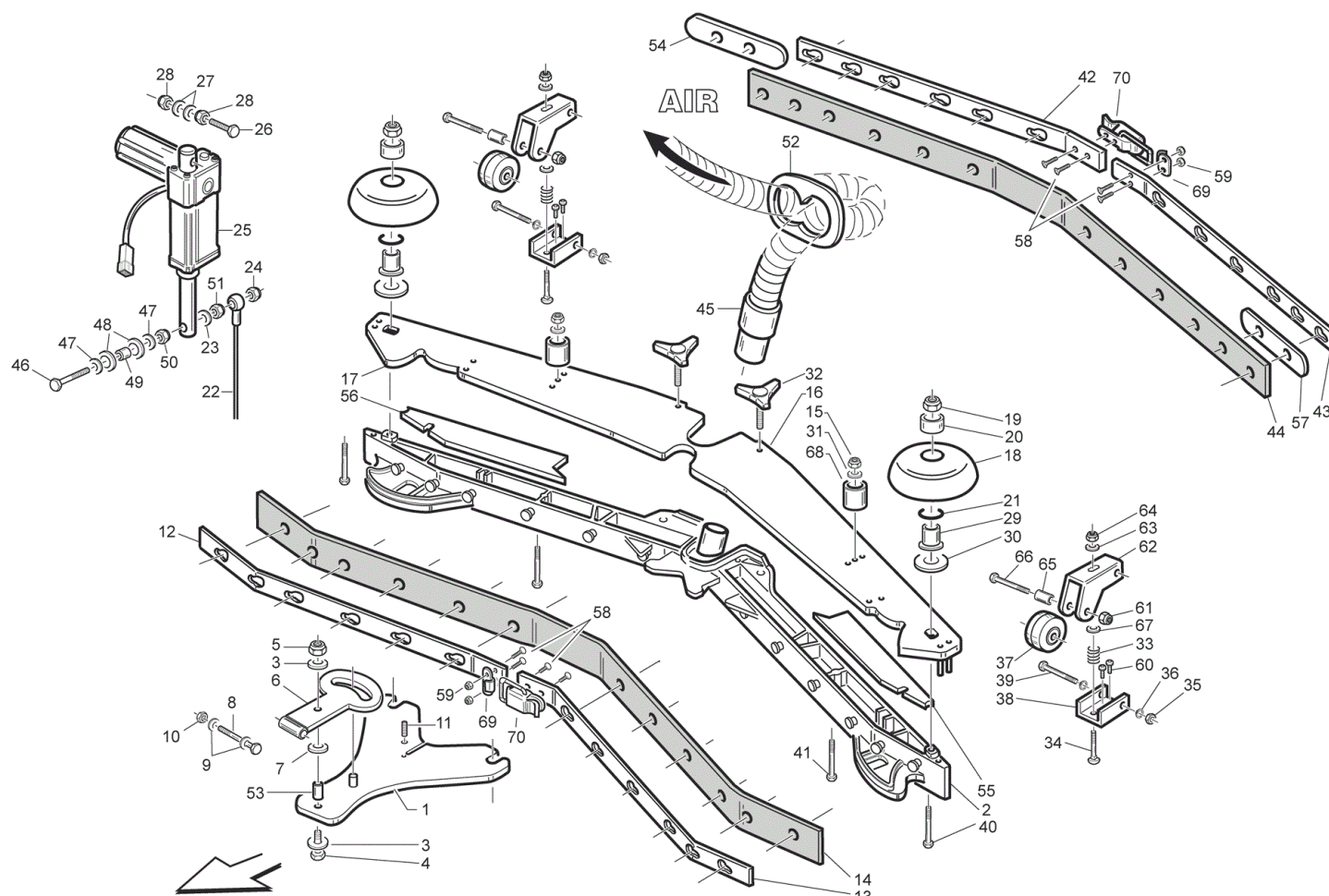
73	3MEVR31036	FUSE-HOLDER	1	
74	3MEVR02042	FUSE 40A NST.	1	
75	3VTVT00079	SCREW AUTOF.TC UNI6954 3,9X22	1	
76	3VTDD01693	NUT M 5 INX	2	10/2011
77	3VTVT01300	SCREW TE M5X12 INOX	2	10/2011
78	3MEVR00613	FUSE CARRIER MAXIVAL with cover	2	10/2011
78	3MEVR02048	FUSE 40A	2	10/2011

Kit



Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3MEVR00935	FLASHING LIGHT G1050	1		
2	3VTVT35376	SCREW TCB-TC 3.5X25	3		
6	3BACA00117	BATTERY-CHARGER	1		
8	3VTVT01300	SCREW TE M5X12 INOX	3		
10	3VTVT07852	SCREW TCB-TC 4,8X16 BRN	4		
11	3VTRS00516	WASHER D. 5 INX	4		
12	3MPVR05213	CONTAINER	1		
15	3LAFN07414	PLANE CT110	1		

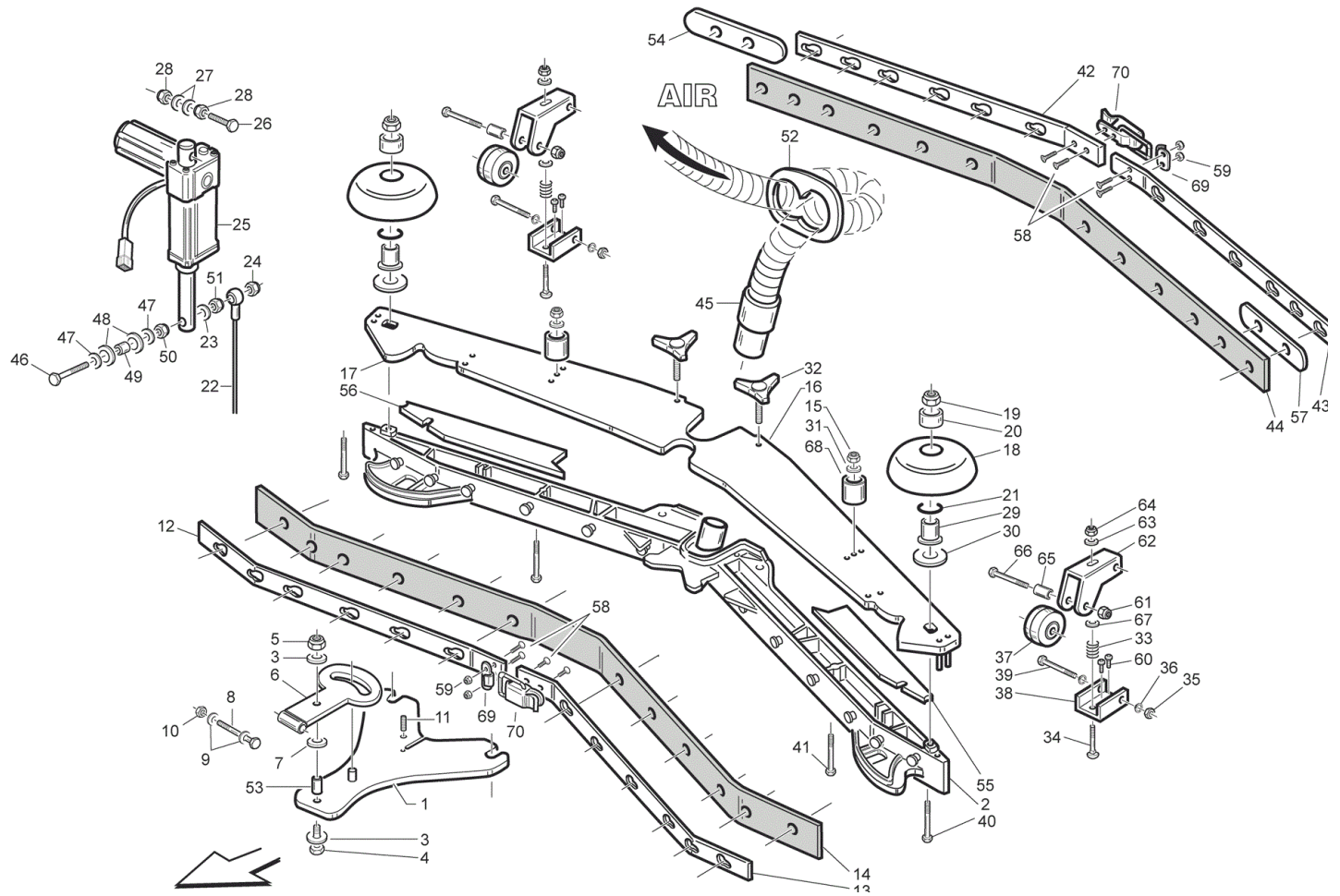
Squeegee



Complete Squeegee Assembly - 3PMVR02004

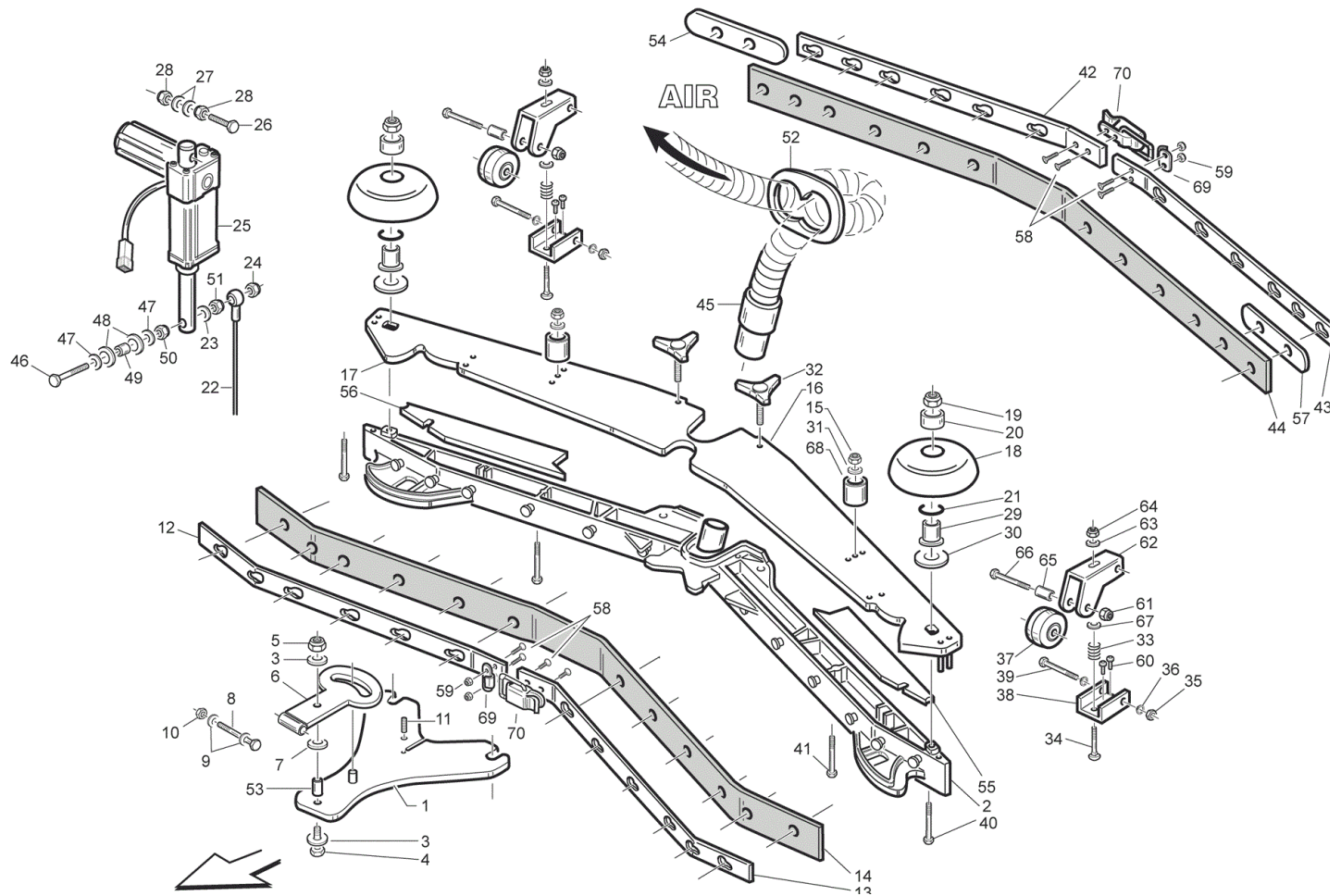
Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3LAFN07536	PLATE	1		
2	3KTRI02050	BODY SQUEEGEE CAST "XL"	1		
3	3VTRS13946	WASHER D. 8 X24 INX UNI 6593	1		
4	3VTVT00410	SCREW TE M8x35 UNI5739 INOX	1		
5	3VTDD01695	NUT M 8 INX	1		
6	3 LAFN09010	SUPPORT	1		
7	3VTRS15978	WASHER D.13X24 X2.5 NYL UNI6592	1		
8	3VTVT00757	SCREW	1		
9	3VTRS13947	WASHER D. 8 INX UNI 6592	2		
10	3VTDD01695	NUT M 8 INX	1		
11	3VTVT01145	CARRYNG BAG	1	07/2008	
12	3LAFN09288	SHEET METAL	1	10/2013	
13	3LAFN09289	SHEET METAL	1	10/2013	
14	3MPVR08041	LATEX BLADE XL	1	07/2013	

Squeegee



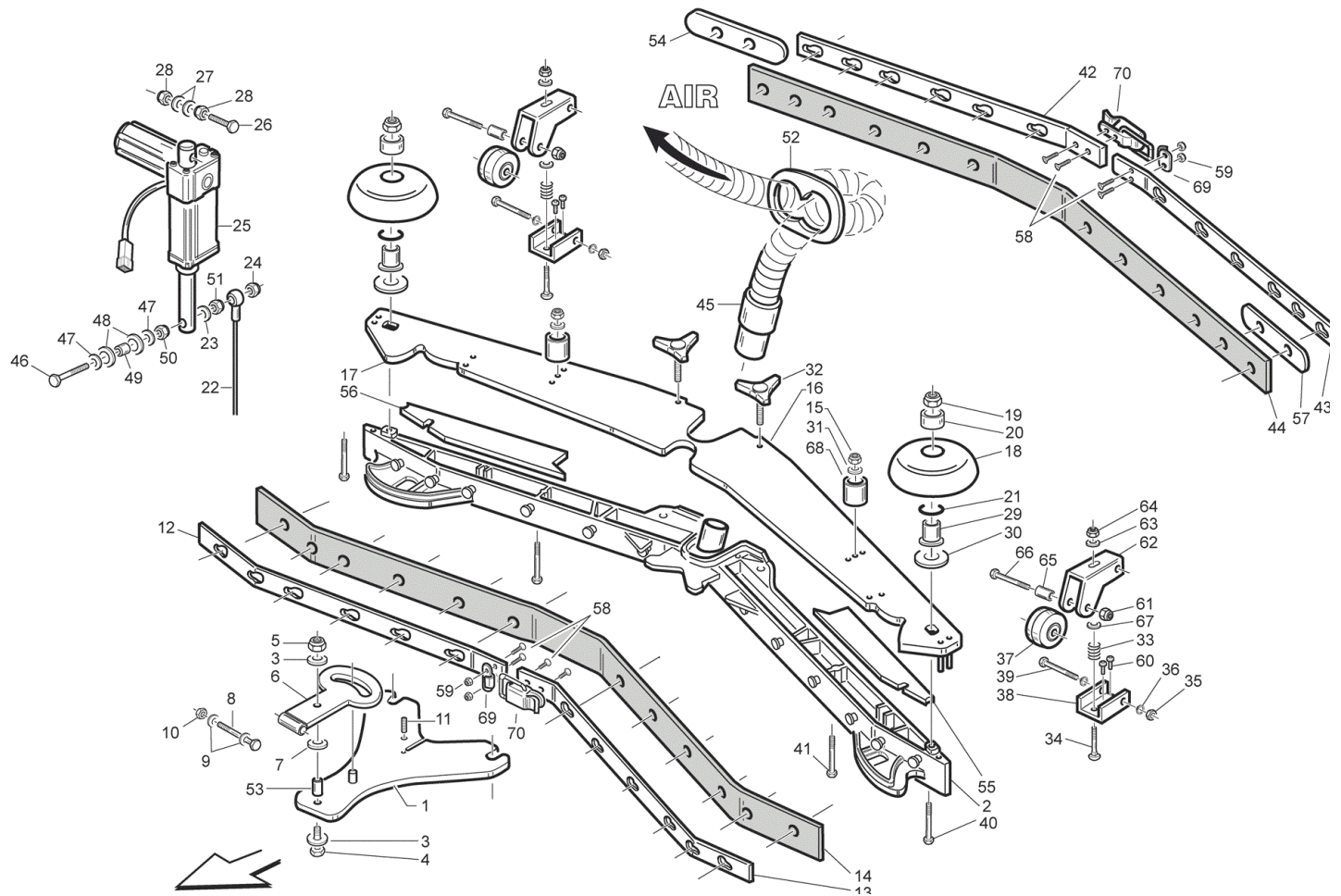
15	3VTDD01694	NUT M 6 INX	4	
16	3LAFN09016	PLATE	1	
17	3LAFN09151	PLATE	1	
18	3MPVR05290	ROLLER BUMPER	2	
19	3VTDD01694	NUT M6 INOX	2	04/2008
20	3MPVR49229	BUSHING SHK	2	
21	3GUGO00164	GASKET	2	
22	3CMCV00445	LIFTING CABLE FOR SQUEEGEE	1	06/2009
23	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	2	
24	3VTDD01694	NUT M 6 INX	2	
25	3MOCC00322	ACTUATOR	1	
26	3VTVT15917	SCREW TE M 8X50 INOX A2 UNI	1	
27	3VTRS13947	WASHER D. 8 INX UNI 6592	2	
28	3VTDD01695	NUT M 8 INX	2	
29	3LAFN04100	SPACER WHEEL FOR BUMPER	2	

Squeegee



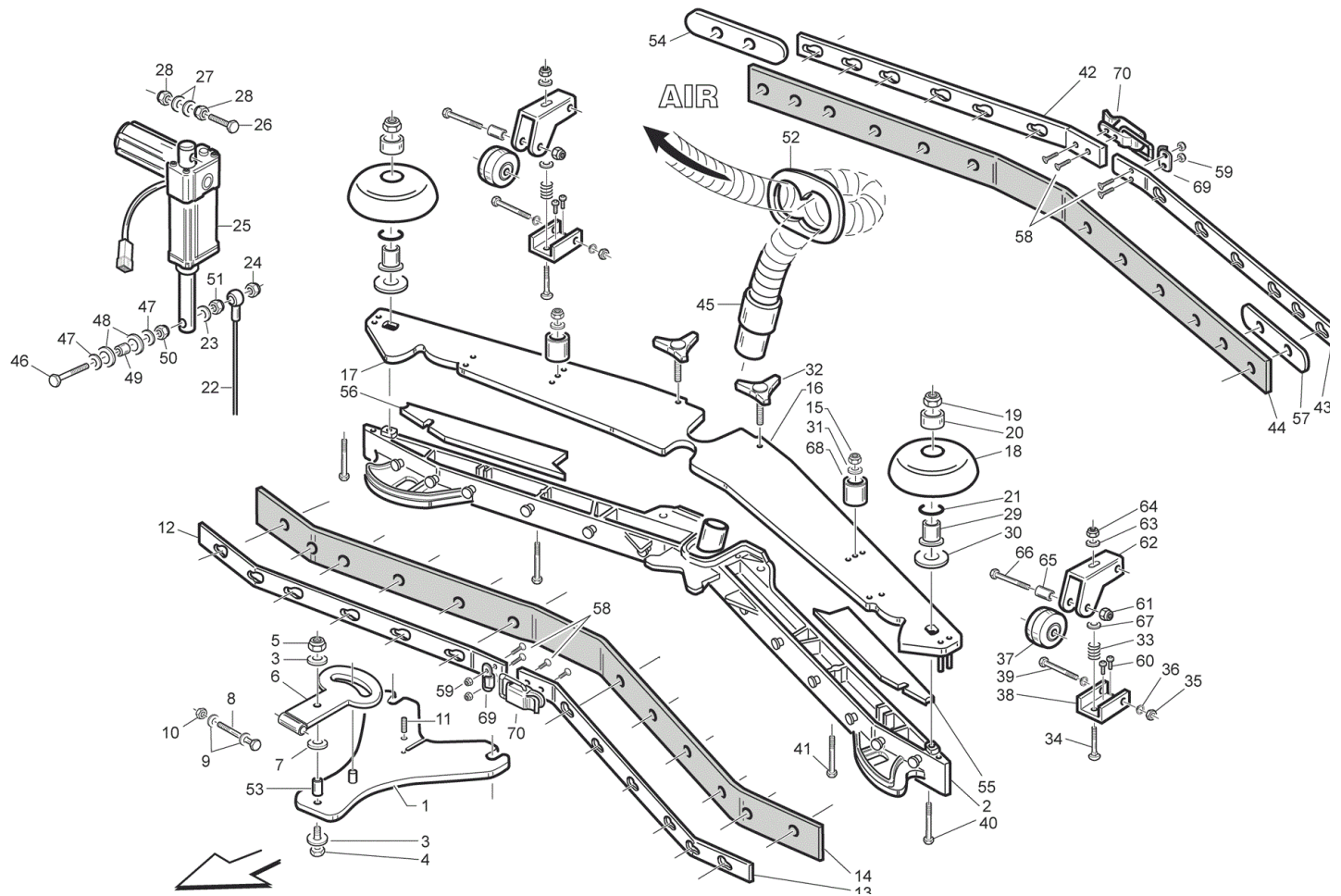
30	3VTRS16937	WASHER 6X24 INOX UNI 6593	2	
31	3VTRS00245	WASHER D.6 UNI 6592 INOX	2	
32	3MPVR06004	KNOB AISI 304	2	
33	3MLML49422	SPRING D.15X 45 X1	2	
34	3VTVT01304	SCREW M 8X 40 TTQST UNI 5731	2	
35	3VTDD01694	NUT M6 INOX	2	
36	3VTAE45707	CIRCLIP D.6 UNI 7434 INOX	4	
37	3RTRT00540	WHEEL D.8X32	2	
38	3LAFN51069	BRACKET SUPP. WHEEL SQUEEGEE	2	
39	3VTVT15515	SCREW TE M 6X50 INOX A2	2	
40	3VTVT00841	SCREW TE M 6X65 UNI 5739 INOX	2	
41	3VTVT00699	SCREW TE M. 6-70	2	
42	3LAFN09290	SHEET METAL PA.	1	10/2013
43	3LAFN09291	SHEET METAL PA.	1	10/2013
44	3MPVR08037	BLADE XL LATEX	1	07/2013

Squeegee



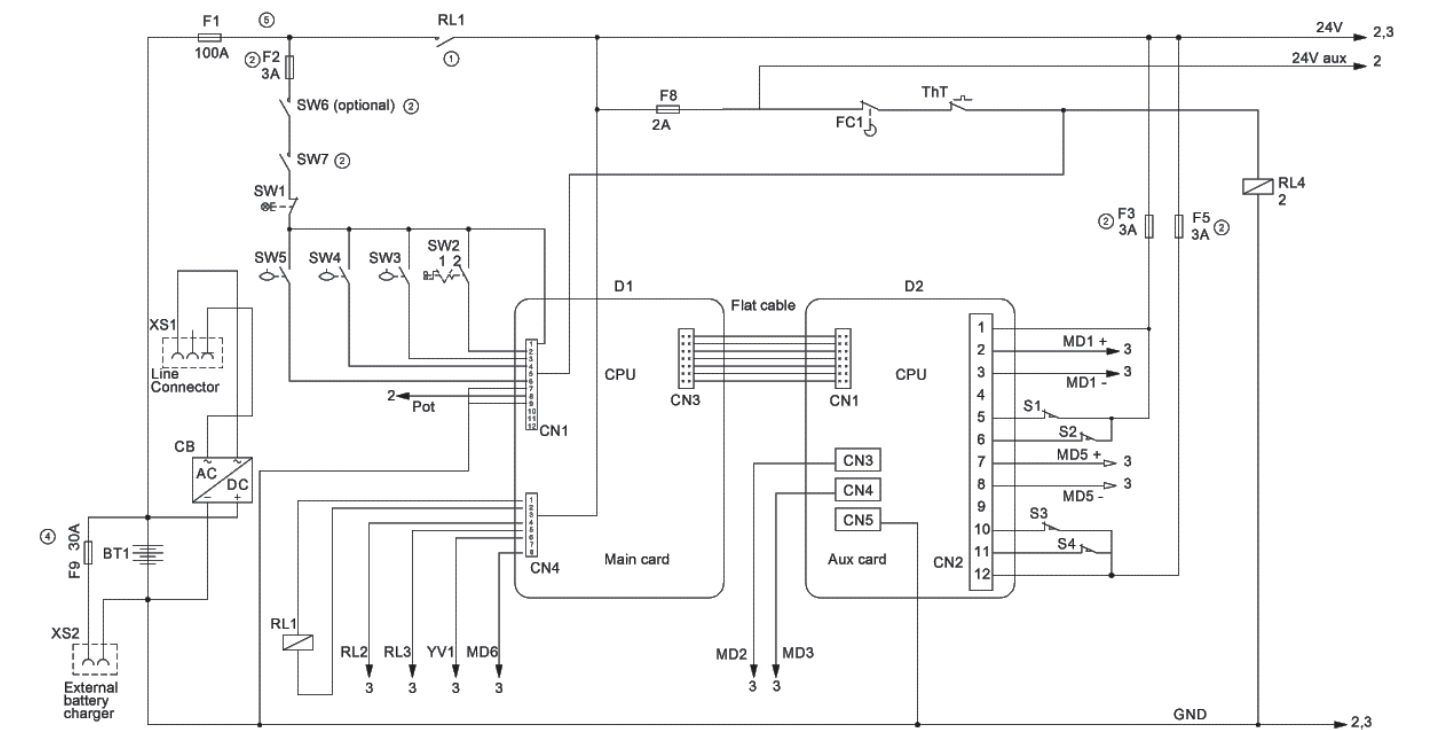
45	3TBBP00402	VAC HOSE	1
46	3VTVT17342	SCREW TE M 6X 60 UNI 5739 INX	1
47	3VTRS07728	WASHER D. 6 INX	3
48	3VTRS13947	WASHER D. 8 INX UNI 6592	2
49	3LAFN03840	BUSHING	1
50	3VTDD15518	NUT M 6 INX	1
51	3VTDD15518	NUT M 6 INX	1
52	3MPVR04659	FLANGE	1
53	3LAFN35608	SPACER S. BLOCK	1
54	3MPVR05898	CLOSURE	1
55	3GUVR00304	GASKET	1
56	3GUVR00305	GASKET	1
57	3MPVR05898	CLOSURE	1
58	3VTVT01070	SCREW TSTC M3X8	8
59	3VTDD00210	NUT M3 INOX	8
60	3VTVR01040	RIVET	4

Squeegee



61	3VTDD01694	NUT M6 INOX	2
62	3LAFN05559	WHEEL SUPPORT	2
63	3VTRS13947	WASHER D.8 INX UNI 6592	2
64	3VTDD01695	NUT M8 INX	2
65	3TBBP00124	TUBE D 8/6	0.01
66	3VTVT15515	SCREW TE 6X50 INOX A2	2
67	3VTRS13947	WASHER D.8 INX UNI 6592	2
68	3MPVR06016	BRACKET	2

Elec Diagram

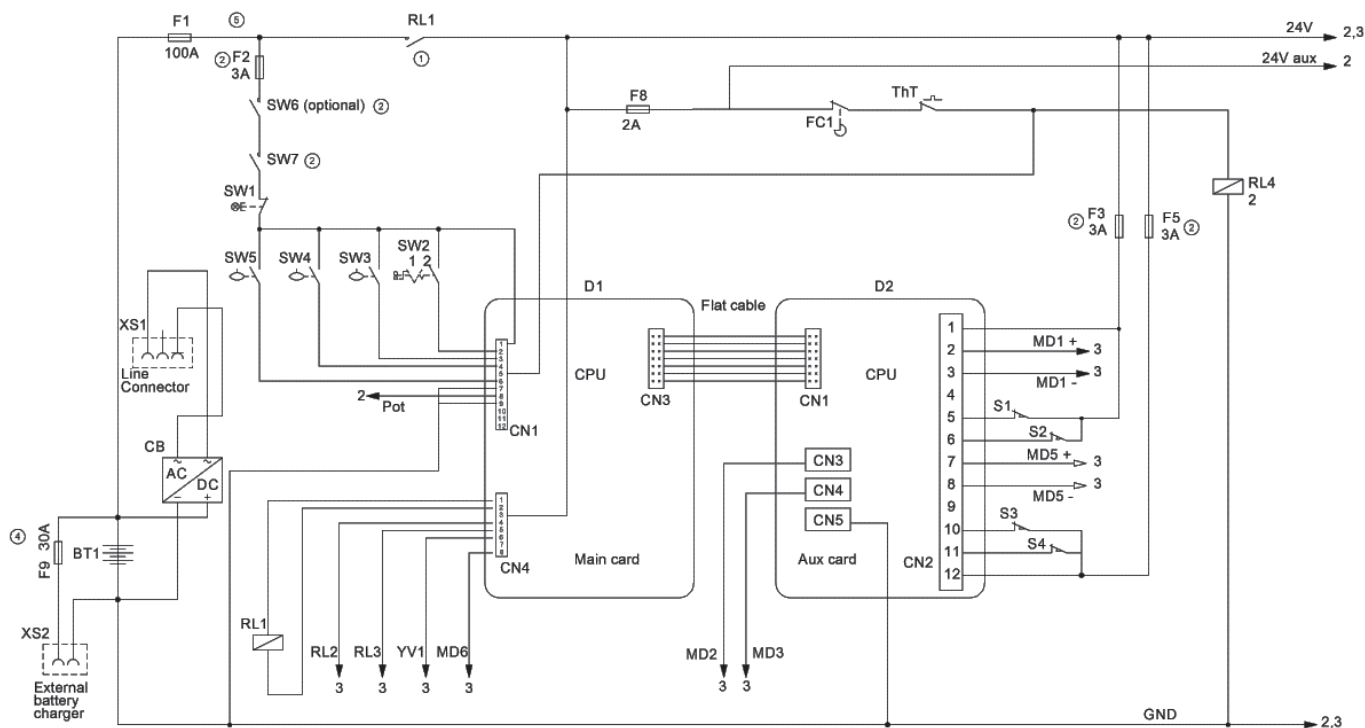


MAIN CONTROL BOARD

PLDC01844_6

Ref.	Part N.	Description	Quantity	Validity From	Validity To
00CB	3BACA00117	BATTERY-CHARGER	1		
00D1	3MECE00451	BOARD	1		
00F1	3MEVR00145	FUSE 100A	1		
00F2	3MEVR01428	FUSE 2 A. UNIVAL	1		
00F3	3MEVR00565	FUSE 5A	1		
00F4	3MEVR00379	FUSE 25A	1		
00F5	3MEVR00565	FUSE 5A	1		
00F6	3MEVR00379	FUSE 25A	1		
00S1	3MOCC00317	ATUATOR	1		
00S2	3MOCC00317	ATUATOR	1		
00S3	3MOCC00318	ATUATOR	1		
00S4	3MOCC00318	ATUATOR	1		
0FC1	3MEVR00148	DASHBOARD	1		
0FU7	3MEVR00379	FUSE 25A	1		

Elec Diagram

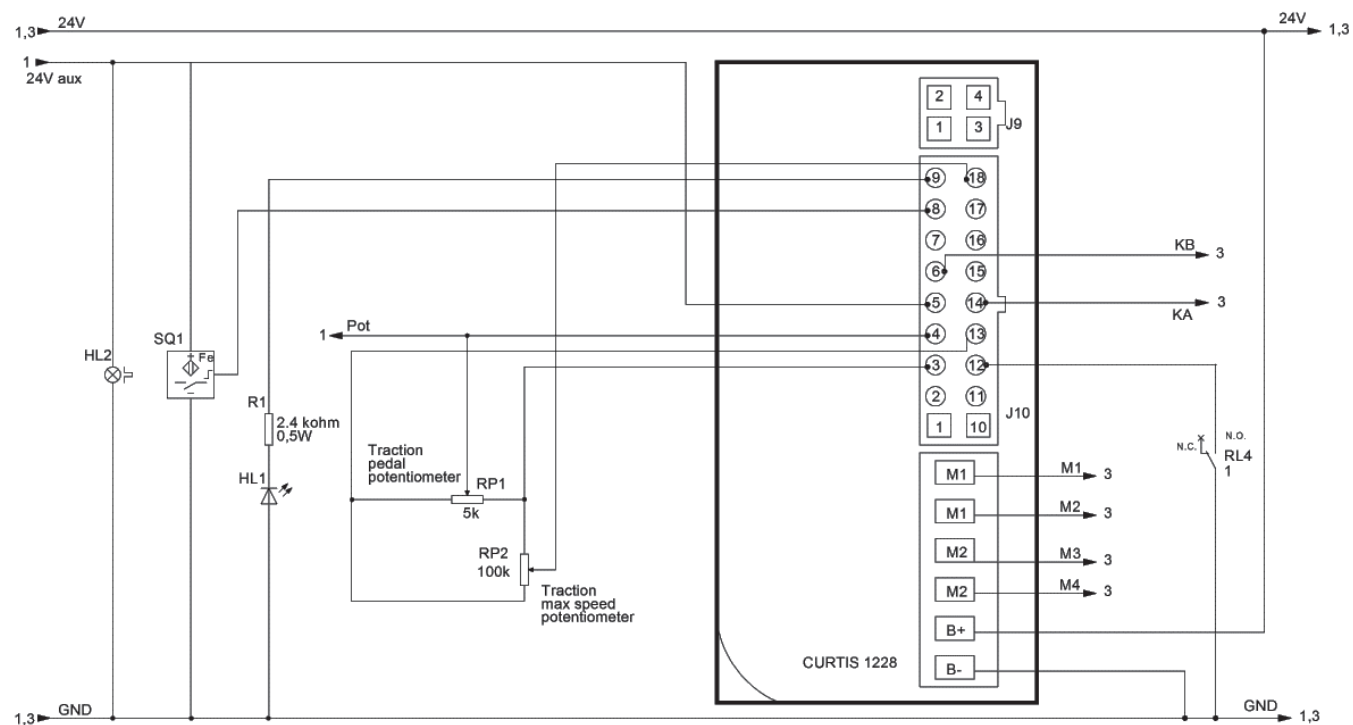


MAIN CONTROL BOARD

PLDC01844_6

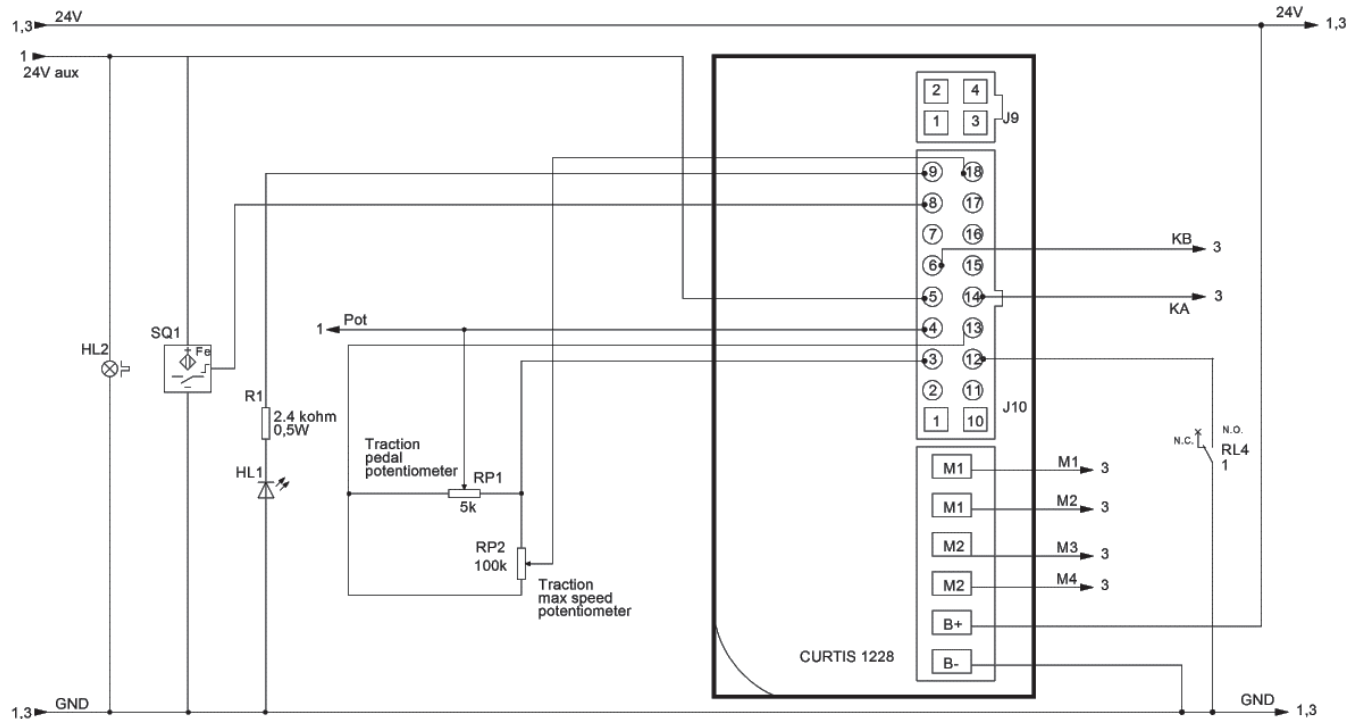
0HL2	3MEVR00935	FLASHING LIGHT G1050	1
0KM1	3METT00056	CONTACTOR T-106	1
0MD1	3MOCC00317	ATUATOR	1
0MD4	3MOCC00273	MOTOR 3 ST.24V 116598-13	1
0MD5	3MOCC00318	ATUATOR	1
0MD7	3MOCC00316	MOTOR MR240-01 M420	1
ORL1	3MECI00532	CONTACTOR 24V-100A	1
ORL2	3METT45116	CONTACTOR 24V T-106 P	1
ORL3	3METT45116	CONTACTOR 24V T-106 P	1
ORP2	3MEVR01941	POTENTIOMETER 100K	1
OSQ1	3MECI00405	SENSOR	1
OSW1	3MECI00341	BUTTON EMERGENCY	1
OSW2	3MECI00340	SWITCH	1
OSW3	3MECI00516	SENSOR	1
OSW4	3MECI00533	SENSOR VS303-51N	1
0YV1	3MEEV00044	SOLENOID VALVE	1

Elec Diagram



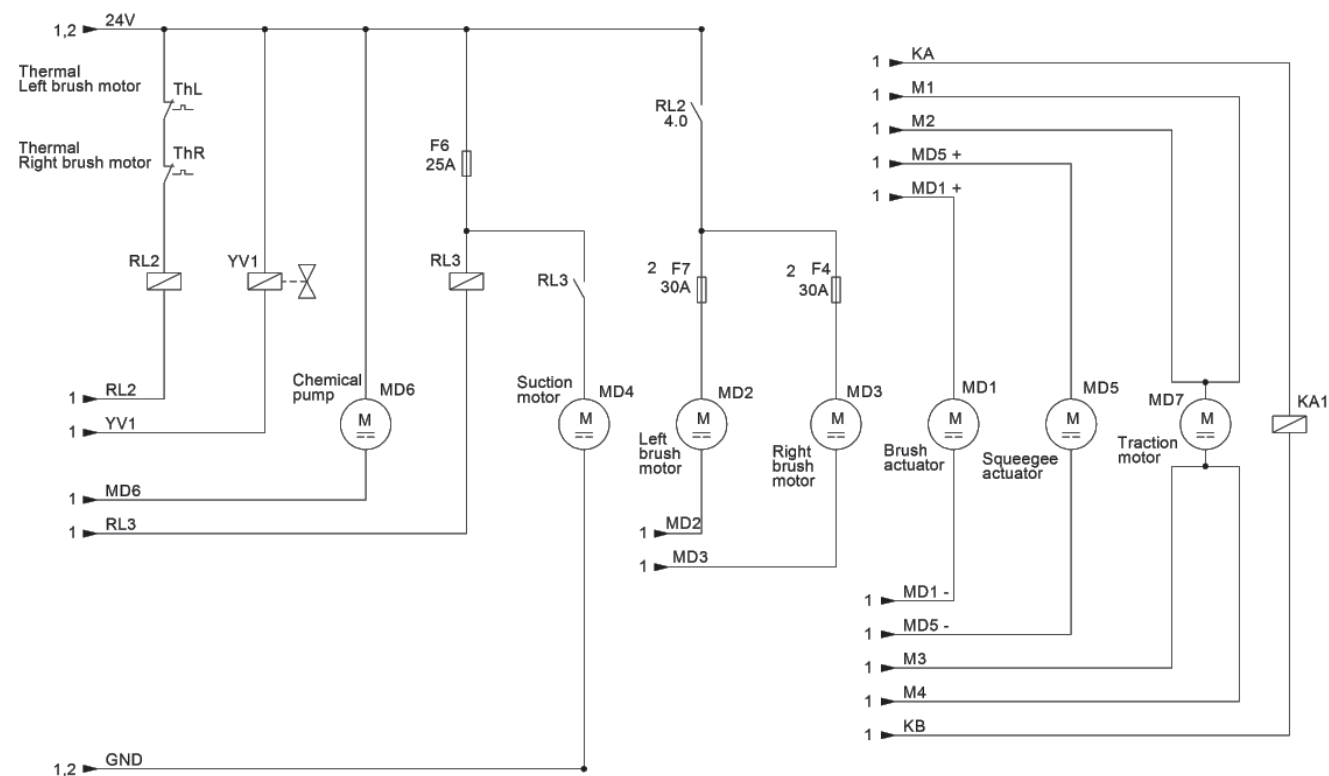
Ref.	Part N.	Description	Quantity	Validity From	Validity To
00CB	3BACA00117	BATTERY-CHARGER	1		
00D1	3MECE00451	BOARD	1		
00F1	3MEVR00145	FUSE 100A	1		
00F2	3MEVR01428	FUSE 2 A. UNIVL	1		
00F3	3MEVR00565	FUSE 5A	1		
00F4	3MEVR00379	FUSE 25A	1		
00F5	3MEVR00565	FUSE 5A	1		
00F6	3MEVR00379	FUSE 25A	1		
00S1	3MOCC00317	ATUATOR	1		
00S2	3MOCC00317	ATUATOR	1		
00S3	3MOCC00318	ATUATOR	1		
00S4	3MOCC00318	ATUATOR	1		
0FC1	3MEVR00148	DASHBOARD	1		
0FU7	3MEVR00379	FUSE 25A	1		

Elec Diagram



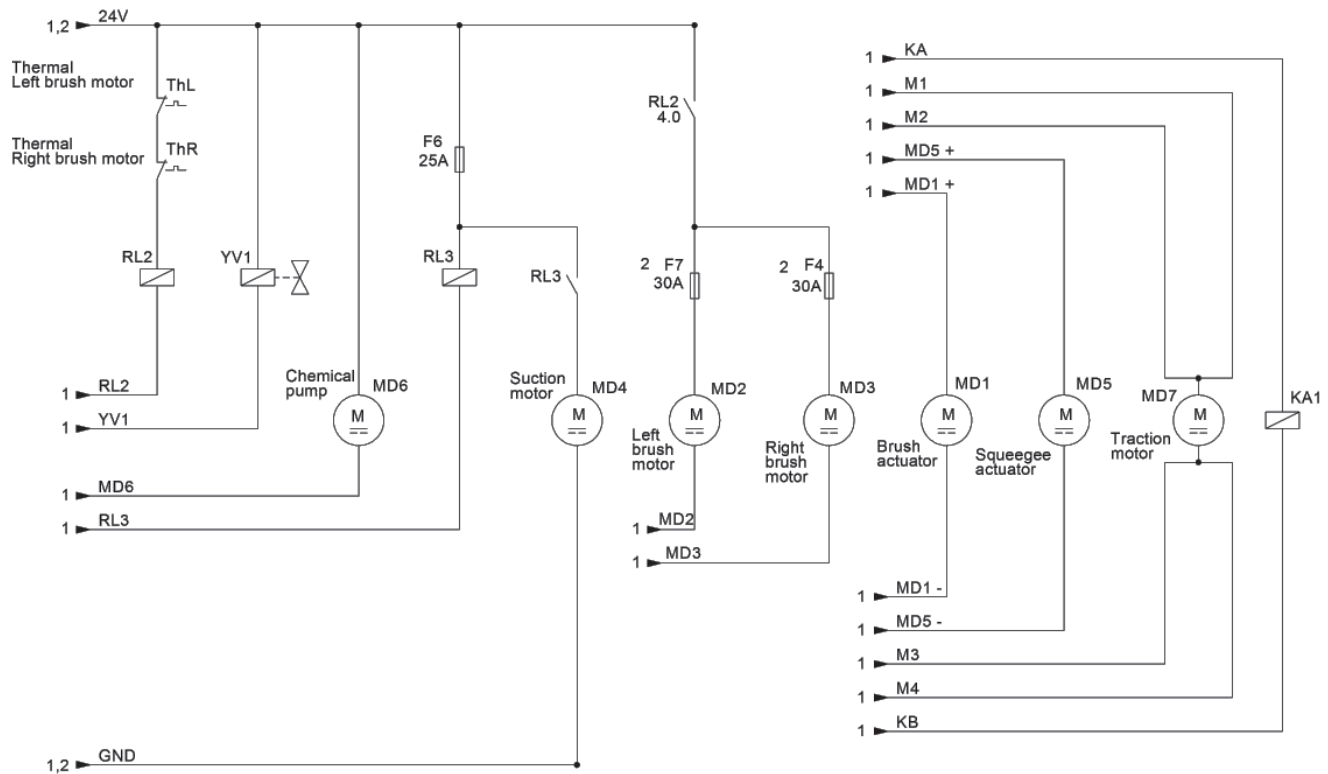
0HL2	3MEVR00935	FLASHING LIGHT G1050	1
0KM1	3METT00056	CONTACTOR T-106	1
0MD1	3MOCC00317	ATUATOR	1
0MD4	3MOCC00273	MOTOR 3 ST.24V 116598-13	1
0MD5	3MOCC00318	ATUATOR	1
0MD7	3MOCC00316	MOTOR MR240-01 M420	1
ORL1	3MECI00532	CONTACTOR 24V-100A	1
ORL2	3METT45116	CONTACTOR 24V T-106 P	1
ORL3	3METT45116	CONTACTOR 24V T-106 P	1
ORP2	33MEVR01941	POTENTIOMETER 100K	1
OSQ1	3MECI00405	SENSOR	1
OSW1	3MECI00341	BUTTON EMERGENCY	1
OSW2	3MECI00340	SWITCH	1
OSW3	3MECI00516	SENSOR	1
OSW4	3MECI00533	SENSOR VS303-51N	1
0YV1	3MEEV00044	SOLENOID VALVE	1

Elec Diagram



Ref.	Part N.	Description	Quantity	Validity From	Validity To
00CB	3BACA00117	BATTERY-CHARGER	1		
00D1	3MECE00451	BOARD	1		
00F1	3MEVR00145	FUSE 100A	1		
00F2	3MEVR01428	FUSE 2 A. UNIVAL	1		
00F3	3MEVR00565	FUSE 5A	1		
00F4	3MEVR00379	FUSE 25A	1		
00F5	3MEVR00565	FUSE 5A	1		
00F6	3MEVR00379	FUSE 25A	1		
00S1	3MOCC00317	ATUATOR	1		
00S2	3MOCC00317	ATUATOR	1		
00S3	3MOCC00318	ATUATOR	1		
00S4	3MOCC00318	ATUATOR	1		
0FC1	3MEVR00148	DASHBOARD	1		
0FU7	3MEVR00379	FUSE 25A	1		

Elec Diagram



0HL2	3MEVR00935	FLASHING LIGHT G1050	1	
0KM1	3METT00056	CONTACTOR T-106	1	
0MD1	3MOCC00317	ATUATOR	1	
0MD4	3MOCC00273	MOTOR 3 ST.24V 116598-13	1	
0MD5	3MOCC00318	ATUATOR	1	
0MD7	3MOCC00316	MOTOR MR240-01 M420	1	
ORL1	3MECI00532	CONTACTOR 24V-100A	1	
ORL2	3METT45116	CONTACTOR 24V T-106 P	1	
ORL3	3METT45116	CONTACTOR 24V T-106 P	1	
ORP2	3MEVR01941	POTENTIOMETER 100K	1	
OSQ1	3MECI00405	SENSOR	1	
OSW1	3MECI00341	BUTTON EMERGENCY	1	
OSW2	3MECI00340	SWITCH	1	
OSW3	3MECI00516	SENSOR	1	
OSW4	3MECI00533	SENSOR VS303-51N	1	
OYV1	3MEEV00018	SOLENOID VALVE	1	06/2011
OYV1	3MEEV00044	SOLENOID VALVE	1	06/2011

Elec Diagram

	BT1 1	Battery 24V		F7 3	Fuse left brush		R1 2	Resistor		SW1 1	E_Stop button
	CB 1	OnBoard Battery charger (optional)		HL1 2	LED Curtis		RL1 1	Main contactor		SW2 1	ON / OFF key
	D1 1	Main control board		HL2 2	Rotating Beacon (optional)		RL2 3	Brush motor relay		SW3 1	Fluid level dirty water
	D2 1	Auxiliary control card		KA1 3	Brake		RL3 3	Suction motor relay		SW4 1	Fluid level Clean water
	F1 1	Fuse 24V main line		MD1 3	Brush actuator		RP1 2	Traction potentiometer (Throttle)		SW5 1	Fluid level chemical
	F2 1	Fuse 24V service line		MD2 3	Left brush motor		RP2 2	Speed reduction potentiometer		SW6 1	OnBoard charger safety switch (optional) ②
	F3 1	Fuse linear actuator		MD3 3	Right brush motor		S1 1	Microswitch brush actuator UP		SW7 1	Charger plug safety switch ②
	F4 3	Fuse right brush		MD4 3	Suction motor		S2 1	Microswitch brush actuator DW		XS1 1	Line Connector
	F5 1	Fuse linear actuator		MD5 3	Squeegee actuator		S3 1	Microswitch squeegee actuator UP		XS2 1	External battery charger
	F6 3	Fuse suction motor		MD6 3	Chemical pump		S4 1	Microswitch squeegee actuator down		YV1 3	Water electrovalve
	FC1 2	Seat microswitch		MD7 3	Traction motor		SQ1 2	Slow down inductive sensor		RL4 1	Inhibit relay
	ThR 3	Thermal Right brush motor		F8 1	Fuse 24V aux line		ThT 1	Thermal traction motor			
	ThL	Thermal		F9	Fuse battery charge line						

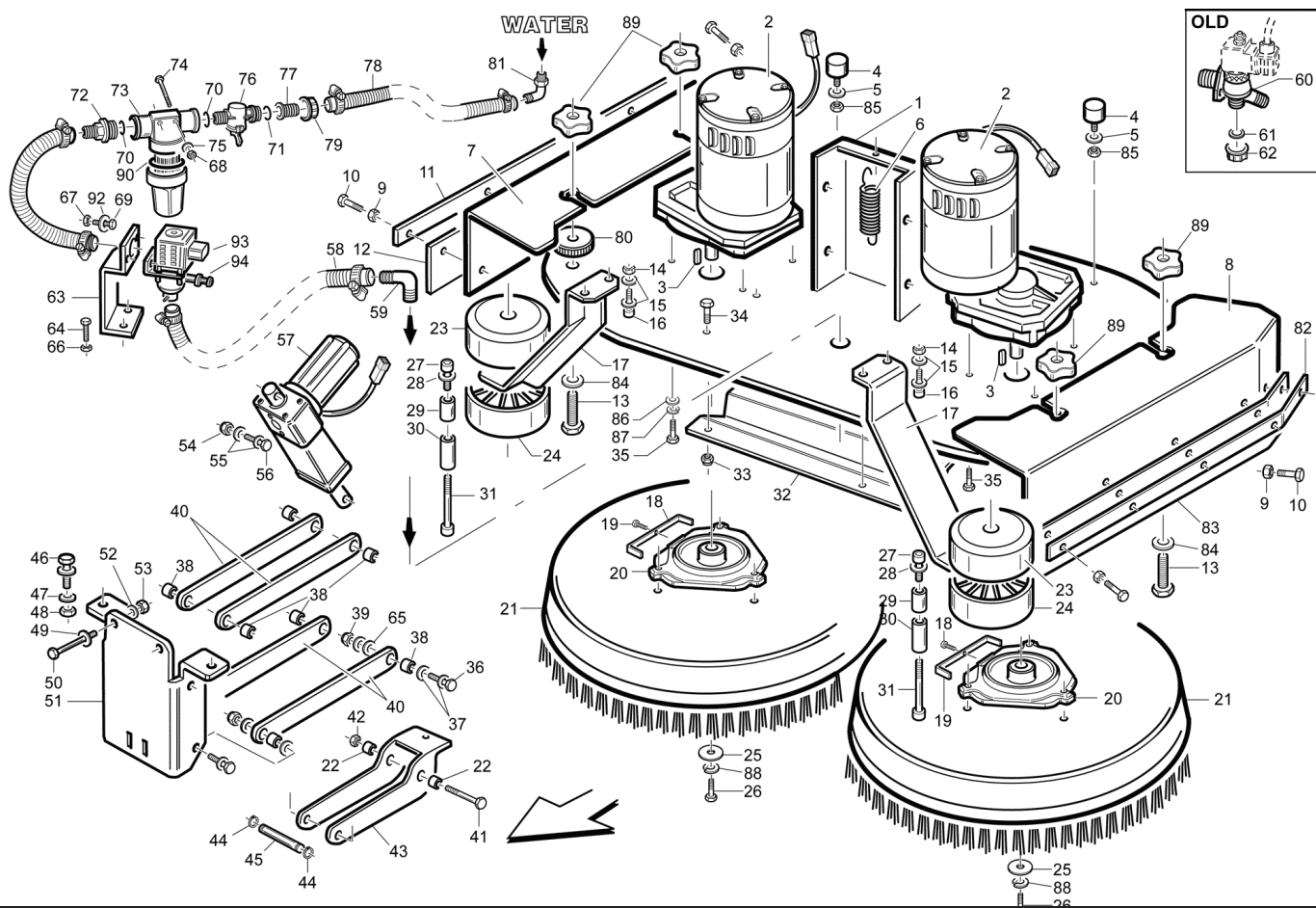
Ref.	Part N.	Description	Quantity	Validity From	Validity To
00CB	3BACA00117	BATTERY-CHARGER	1		
00D1	3MECE00451	BOARD	1		
00F1	3MEVR00145	FUSE 100A	1		
00F2	3MEVR01428	FUSE 2 A. UNIVAL	1		
00F3	3MEVR00565	FUSE 5A	1		
00F4	3MEVR00379	FUSE 25A	1		
00F5	3MEVR00565	FUSE 5A	1		
00F6	3MEVR00379	FUSE 25A	1		
00S1	3MOCC00317	ATUATOR	1		
00S2	3MOCC00317	ATUATOR	1		
00S3	3MOCC00318	ATUATOR	1		
00S4	3MOCC00318	ATUATOR	1		
0FC1	3MEVR00148	DASHBOARD	1		
0FU7	3MEVR00379	FUSE 25A	1		
0HL2	3MEVR00935	FLASHING LIGHT G1050	1		

Elec Diagram

Sim. Sym.	Sigla Item	Descrizione Description	Sim. Sym.	Sigla Item	Descrizione Description	Sim. Sym.	Sigla Item	Descrizione Description	Sim. Sym.	Sigla Item	Descrizione Description
	BT1 1	Battery 24V		F7 3	Fuse left brush		R1 2	Resistor		SW1 1	E_Stop button
	CB 1	OnBoard Battery charger (optional)		HL1 2	LED Curtis		RL1 1	Main contactor		SW2 1	ON / OFF key
	D1 1	Main control board		HL2 2	Rotating Beacon (optional)		RL2 3	Brush motor relay		SW3 1	Fluid level dirty water
	D2 1	Auxiliary control card		KA1 3	Brake		RL3 3	Suction motor relay		SW4 1	Fluid level Clean water
	F1 1	Fuse 24V main line		MD1 3	Brush actuator		RP1 2	Traction potentiometer (Throttle)		SW5 1	Fluid level chemical
	F2 1	Fuse 24V service line		MD2 3	Left brush motor		RP2 2	Speed reduction potentiometer		SW6 1	OnBoard charger safety switch (optional) ②
	F3 1	Fuse linear actuator		MD3 3	Right brush motor		S1 1	Microswitch brush actuator UP		SW7 1	Charger plug safety switch ②
	F4 3	Fuse right brush		MD4 3	Suction motor		S2 1	Microswitch brush actuator DW		XS1 1	Line Connector
	F5 1	Fuse linear actuator		MD5 3	Squeegee actuator		S3 1	Microswitch squeegee actuator UP		XS2 1	External battery charger
	F6 3	Fuse suction motor		MD6 3	Chemical pump		S4 1	Microswitch squeegee actuator down		YV1 3	Water electrovalve
	FC1 2	Seat microswitch		MD7 3	Traction motor		SQ1 2	Slow down inductive sensor		RL4 1	Inhibit relay
	ThR 3	Thermal Right brush motor		F8 1	Fuse 24V aux line		ThT 1	Thermal traction motor			
	ThL	Thermal		F9	Fuse battery charge line						

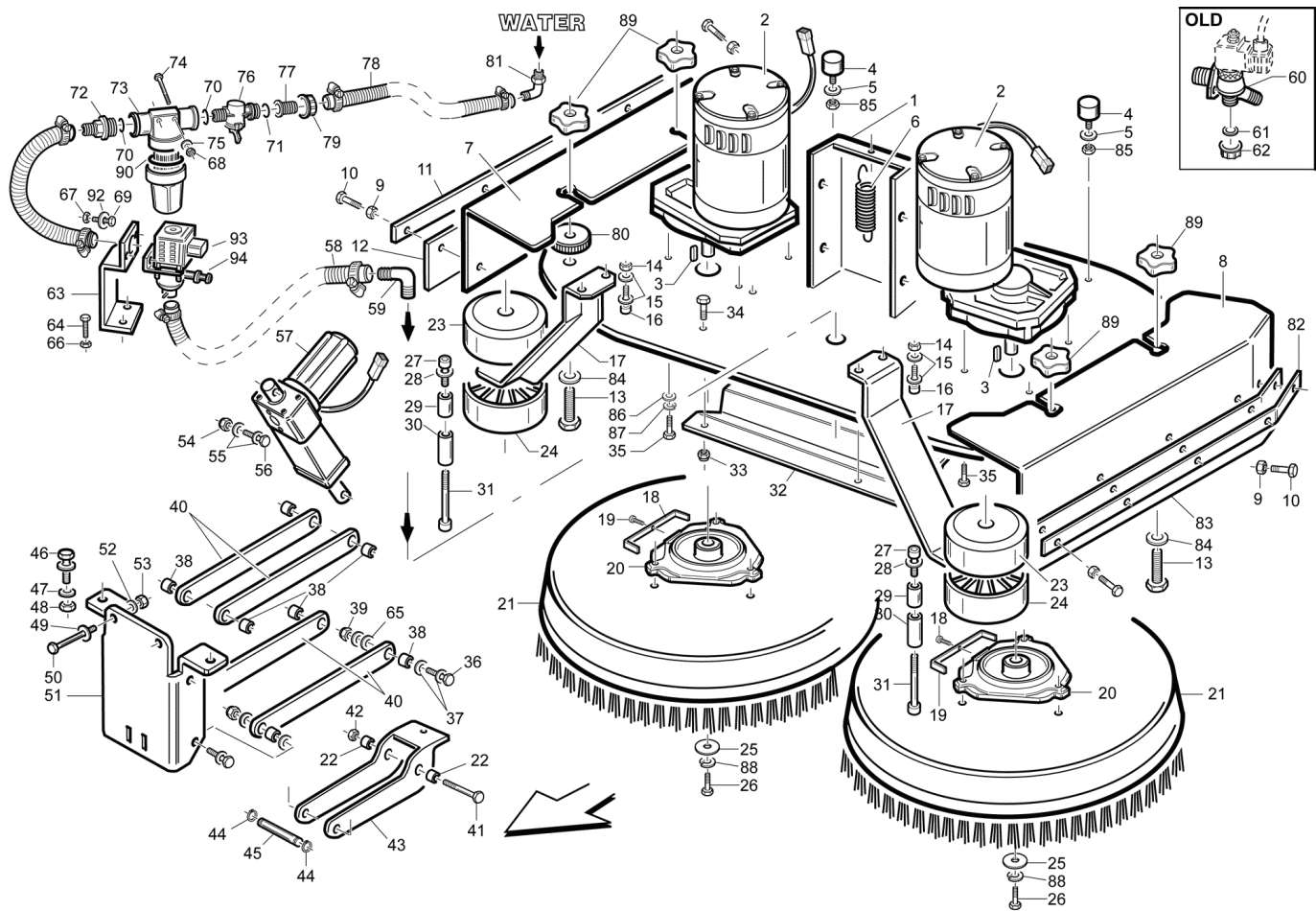
0KM1	3METT00056	CONTACTOR T-106	1	
0MD1	3MOCC00317	ATUATOR	1	
0MD4	3MOCC00273	MOTOR 3 ST.24V 116598-13	1	
0MD5	3MOCC00318	ATUATOR	1	
0MD7	3MOCC00316	MOTOR MR240-01 M420	1	
0RL2	3METT00056	CONTACTOR T-106	1	
0RL3	3METT00056	CONTACTOR T-106	1	
0RP2	3MEVR01941	POTENTIOMETER 100K	1	
0SQ1	3MECI00405	SENSOR	1	
0SW1	3MECI00341	BUTTON EMERGENCY	1	
0SW2	3MECI00340	SWITCH	1	
0SW3	3MECI00516	SENSOR	1	
0SW4	3MECI00533	SENSOR VS303-51N	1	
0YV1	3MEEV00018	SOLENOID VALVE	1	06/2011
0YV1	3MEEV00044	SOLENOID VALVE	1	06/2011

Head



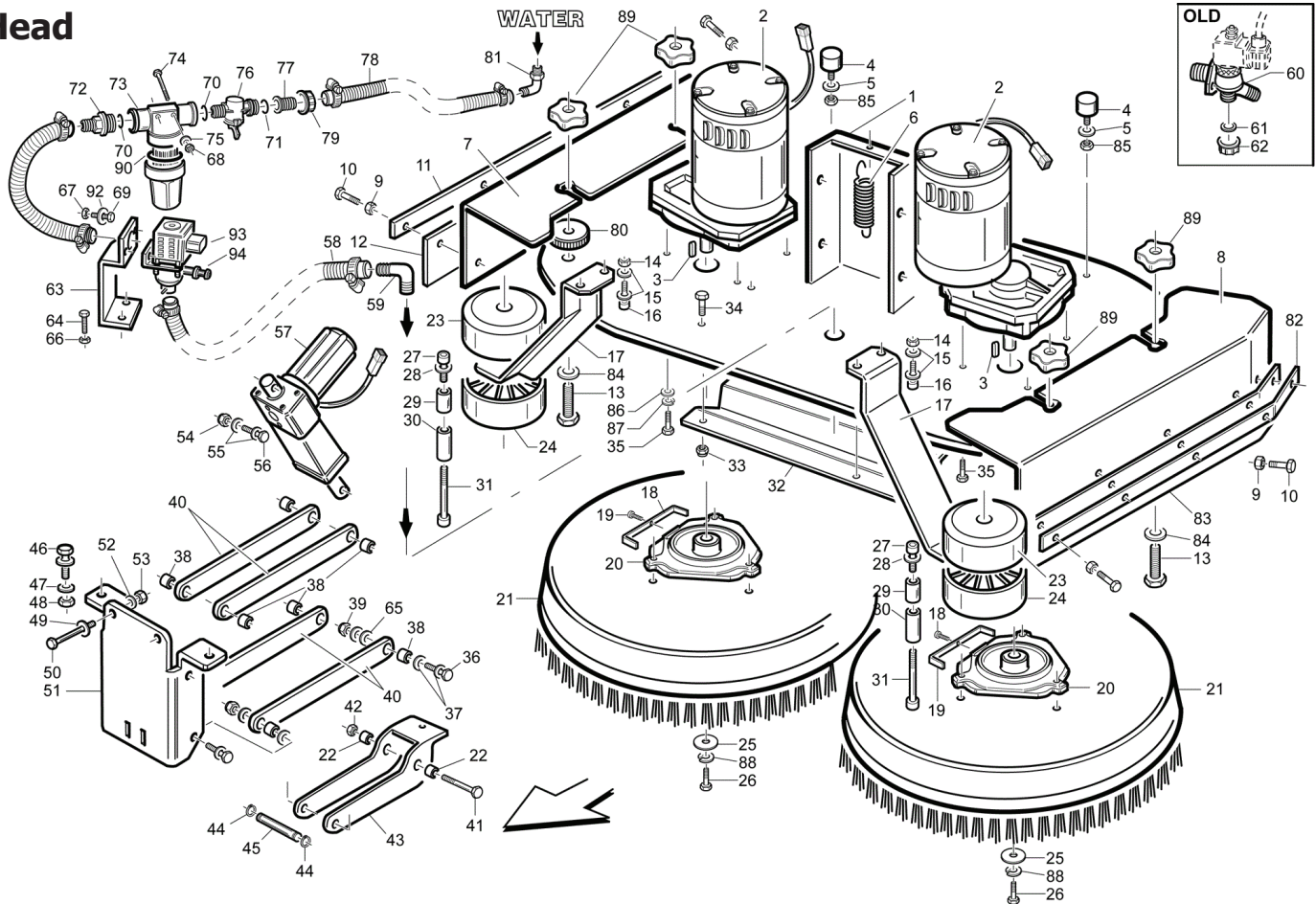
Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3LAFN06428	PLATE 820	1		
2	3MOCC00330	MOTOR	2	06/2008	
2	3MOCC00344	BRUSH	1		
3	3VTVR16617	KEY 6X 6X30 UNI 6604	2		
4	3ABGO00019	VIBRATION DAMP.40x30 M8x2845 SH	2		
5	3VTRS15146	WASHER D. 8 INX GRW UNI 1751	2		
6	3MLML00241	SPRING P185	1		
7	3LAFN07047	FLANGE	1	12/2008	
8	3LAFN07049	FLANGE	1	12/2008	
9	3VTDD01694	NUT M 6 INX	10		
10	3VTVT15143	SCREW TE 6X16 UNI5739	10		
11	3LAFN07082	FLANGE	1	12/2008	
12	3MPVR05168	FLAP DX HEAD 820	1		
13	3VTVT01167	SCREW TCB T 5X30	4	02/2012	
14	3VTVT15907	SCREW TE 8X25 UNI5739 INX	4		
15	3VTRS15146	WASHER D. 8 GRW UNI 1751	4		
16	3VTVT13938	SCREW TE 8X20 UNI5739 INX	4		
17	3LAFN06502	SUPPORT 820	2		
18	3VTVT21887	SCREW TCB-TC 4X10 8112	2		

Head



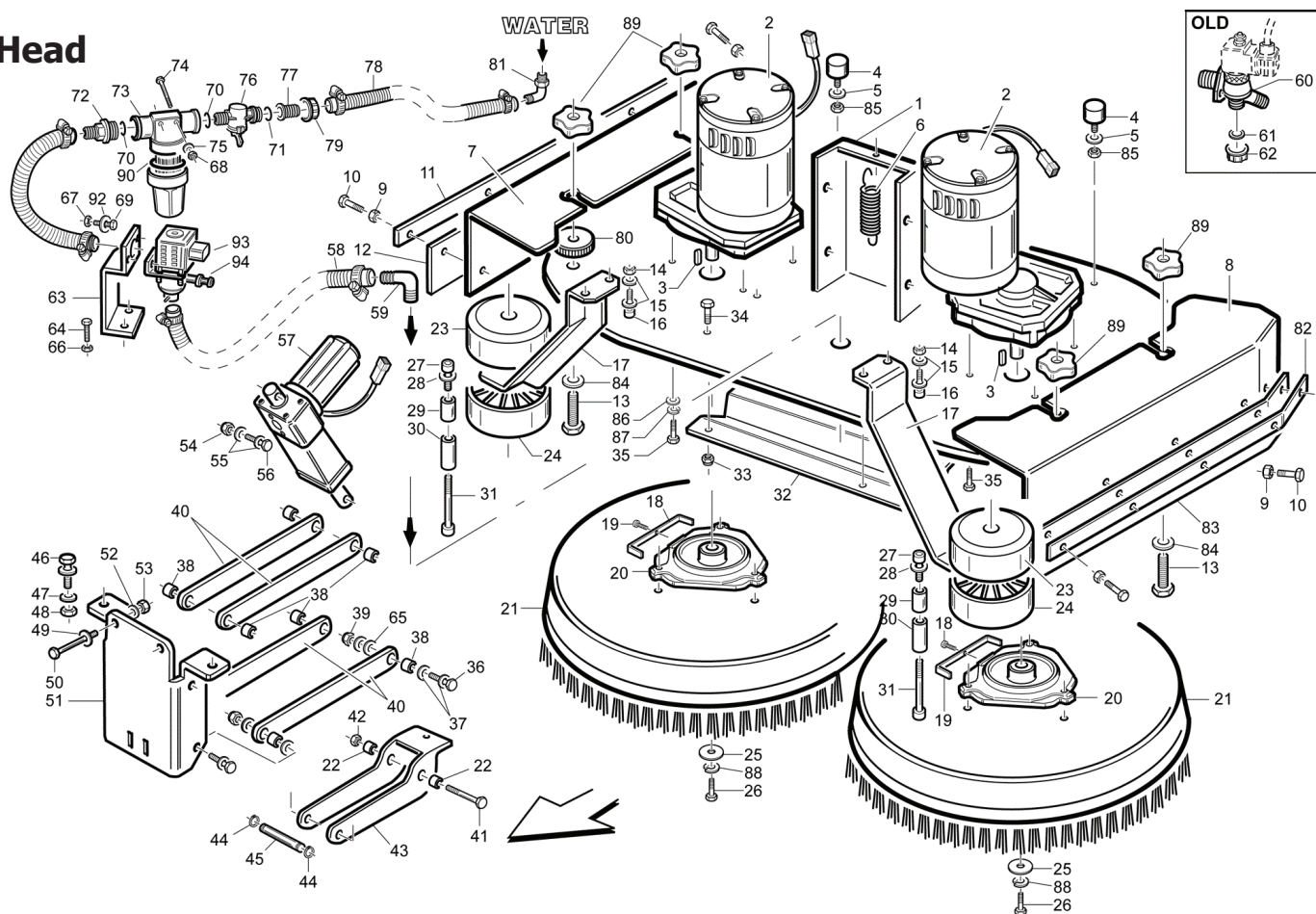
19	3MLML00328	SPRING	2	05/2012
20	3MFVR09199	DRIVE DISK	2	
21	3SPPV00417	BRUSH NYLON	2	
22	3LAFN04187	SPACER	2	
23	3RTRT00510	WHEEL	2	04/2008
24	3MPVR05295	WHEEL	2	04/2008
25	3VTRS13946	WASHER D. 8 X24 INX UNI 6593	2	
26	3VTVT13938	SCREW TE 8X20 UNI5739 INX	2	
27	3VTVT01118	SCREW TCEI M 8X16 ZC. UNI 5931	2	
28	3VTRS13947	WASHER D. 8 INX UNI 6592	2	
29	3LAFN06472	PIN	2	
30	3LAFN07060	SPACER	2	
31	3VTVT77509	SCREW TE 8X60 UNI5739	2	
32	3LAFN06506	CONVEYOR 820	1	
33	3VTDD01694	NUT M 6 INX	4	
34	3VTVT15143	SCREW TE 6X16 UNI5739	4	
35	3VTVT15143	SCREW TE 6X16 UNI5739	8	
36	3VTVT13937	SCREW TE M 8X 30 INX UNI 5739	4	
37	3VTRS13947	WASHER D. 8 INX UNI 6592	16	

Head



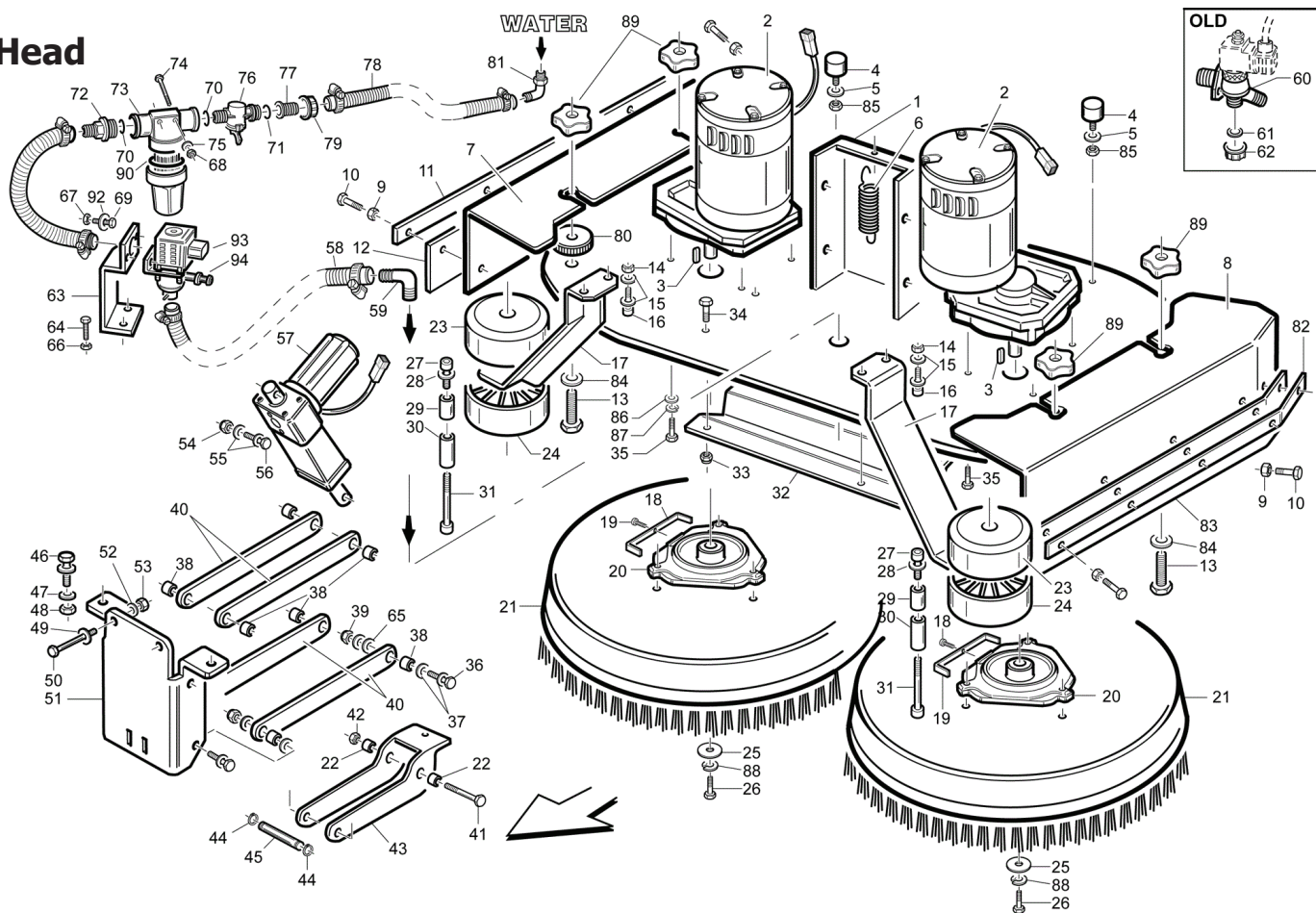
38	3LAFN04151	BUSHING	8	
39	3VTDD15521	NUT M 8 INX A2 UNI 5588	4	
40	3LAFN06370	LEVER	4	
41	3VTVT01684	SCREW TE 6x45	2	03/2013
42	3VTDD15518	NUT M 6 INX	1	
43	3LAFN05781	ARM	1	03/2009
43	3LAFN07636	ARM	1	03/2009
44	3VTAE13511	CIRCLIP D. 10 UNI 7435	2	
45	3LAFN51065	PIN	1	
46	3VTVT13937	SCREW TE M 8X 30 INX UNI 5739	2	
47	3VTRS13947	WASHER D. 8 INX UNI 6592	8	
48	3VTDD01696	NUT M 8 INX	4	
49	3VTRS13947	WASHER D. 8 INX UNI 6592	8	
50	3VTVT13937	SCREW TE M 8X 30 INX UNI 5739	2	
51	3LAFN06383	ARM	1	
52	3VTRS13947	WASHER D. 8 INX UNI 6592	2	
53	3VTDD01694	NUT M 6 INX	2	
54	3VTDD15521	NUT M 8 INX A2 UNI 5588	1	
55	3VTRS13946	WASHER D. 8 X24 INX UNI 6593	2	
56	3VTVT00410	SCREW TE M8x35 UNI5739 INOX	1	

Head



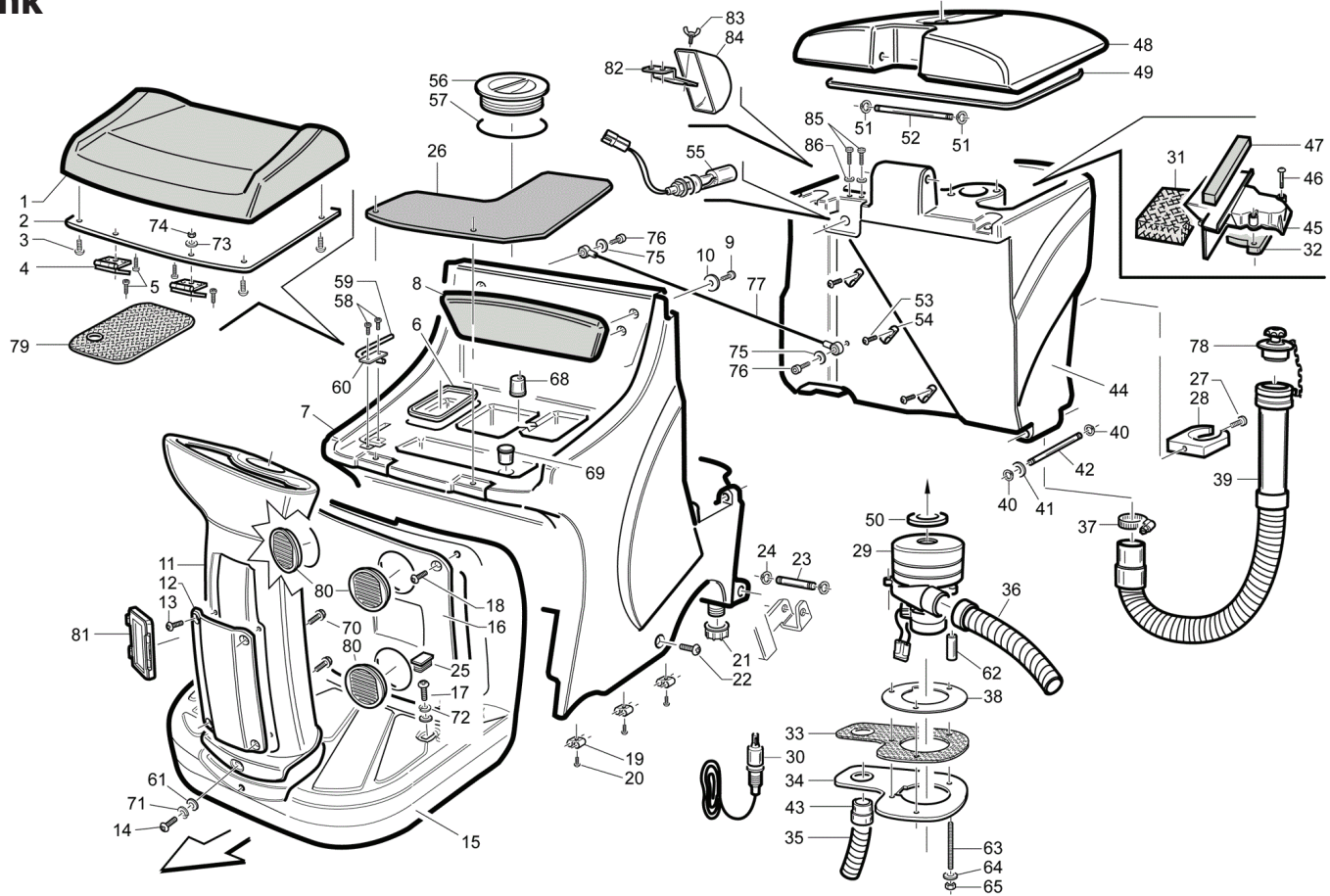
57	3MOCC00323	ATUATOR	1	
58	3TBFX48011	TUBE FLEX D.12X3 ARMORV.PVC TR	0,18	
59	3RCVR45752	HOSE FITTING "L" 3/8M - D.10 PLS.	1	
60	3MEEV00018	SOLENOID VALVE	1	06/2011
60	3MEEV00044	SOLENOID VALVE	1	06/2011
61	3GUGO00268	GASKET D.21 SP.3 GOMMA	1	
62	3RCVR00353	CAP 1/2" X ELETTR. ACL	1	
63	3LAFN05835	BRACKET	1	
64	3VTVT15906	SCREW TE 6X 12 A2 UNI 5739	1	
65	3VTRS13946	WASHER D. 8 X24 INX UNI 6593	2	
66	3VTDD15518	NUT M 6 INX	1	
67	3VTDD15925	NUT M 4 INX	2	
68	3VTDD01694	NUT M 6 INX	2	
69	3VTVT00817	SCREW TE M4x12 UNI 5739 INOX	2	
70	3GUGO36290	O-RING D. 17.04 X 3.53 NBR 70SH	2	
71	3GUGO00427	GASKET	1	
72	3RCVR00540	CONNECTOR	1	
73	3FTAC00038	FILTER	1	
74	3VTVT00699	SCREW TE M. 6-70	2	
75	3VTRS13945	WASHER D. 6X18 INX UNI 6593	2	

Head



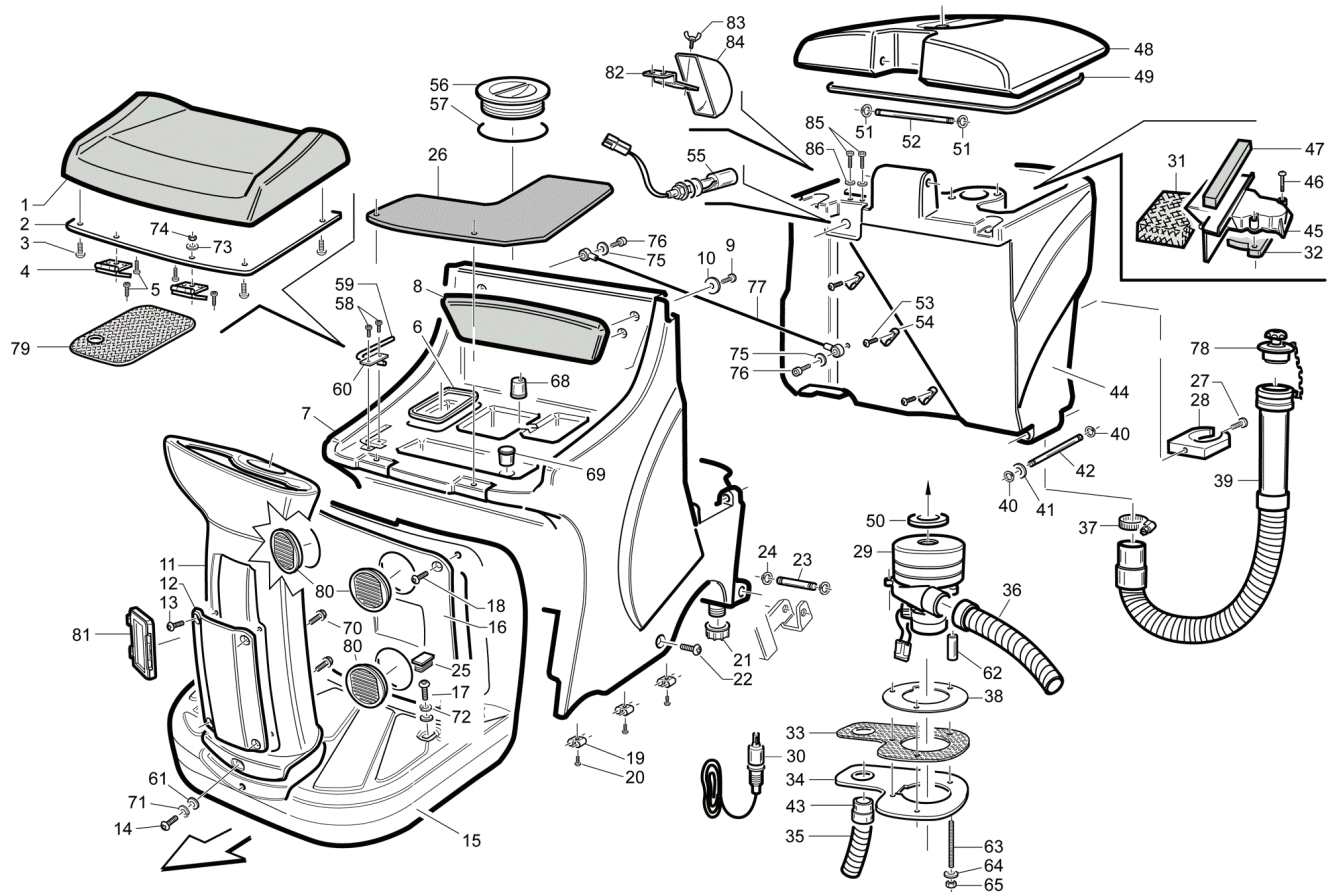
76	3RCGR00078	TAP	1	
77	3RCVR00744	CONNECTOR	1	
78	3TBFX48011	HOSE	0,45	
79	3MPVR05240	RING NUT G1/2	1	
80	3MPVR05312	ROD M12	4	04/2011
81	3RCVR00109	CURVE 90°	1	
82	3LAFN07083	FLANGE	1	12/2008
83	3MPVR05169	FLANGE SX HEAD 820	1	
84	3VTRS15978	WASHER D.12X24 UNI 6592 INX	2	
85	3VTDD15521	NUT M 8 INX A2 UNI 5588	2	
86	3VTRS13945	WASHER D. 6X18 INX UNI 6593	8	
87	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	8	
88	3VTRS15146	WASHER D. 8 INX GRW UNI 1751	2	
89	3MPVR05461	KNOB	4	09/2008
90	3GUVR00311	GASKET FTAC00038	1	
93	3MEEV00044	SOLENOID VALVE	1	10/2011
94	3MEEV00044	SOLENOID VALVE	1	10/2011

Tank



Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3SESD00021	SEAT	1		
2	3LAFN06430	PLATE	1		
3	3VTVT15143	SCREW TE 6X16 UNI5739	4		
4	3CEVR00060	HINGE	2		
5	3VTVT01317	SCREW M 5X 12 TSPEI UNI 5933	4		
6	3GUVR00284	GASKET	1		
7	3MPVR05692	TANK	1		
8	3SESD00020	SHEET METAL	1		
9	3VTVT00433	SCREW TE M 6X 30 UNI 5739 INX	2		
10	3VTRS13945	WASHER D. 6X18 INX UNI 6593	4		
11	3MPVR05694	SIDE PANEL	1		
12	3MPVR05205	COVER POWER BOARD	1	11/2009	
13	3VTVT00005	SCREW TE FR 5X12 ZB	4		
14	3VTVT15142	SCREW TE M 6x45 INOX	1		
15	3MPVR05691	PLANE	1		
16	3MPVR05206	COVER ELECTRONIC PANEL	1		
17	3VTVT00433	SCREW TE M 6X 30 UNI 5739 INX	2		
18	3VTVT00005	SCREW TE FR 5X12 ZB	4		
19	3FSVR00243	CLAMP 20/30	3		

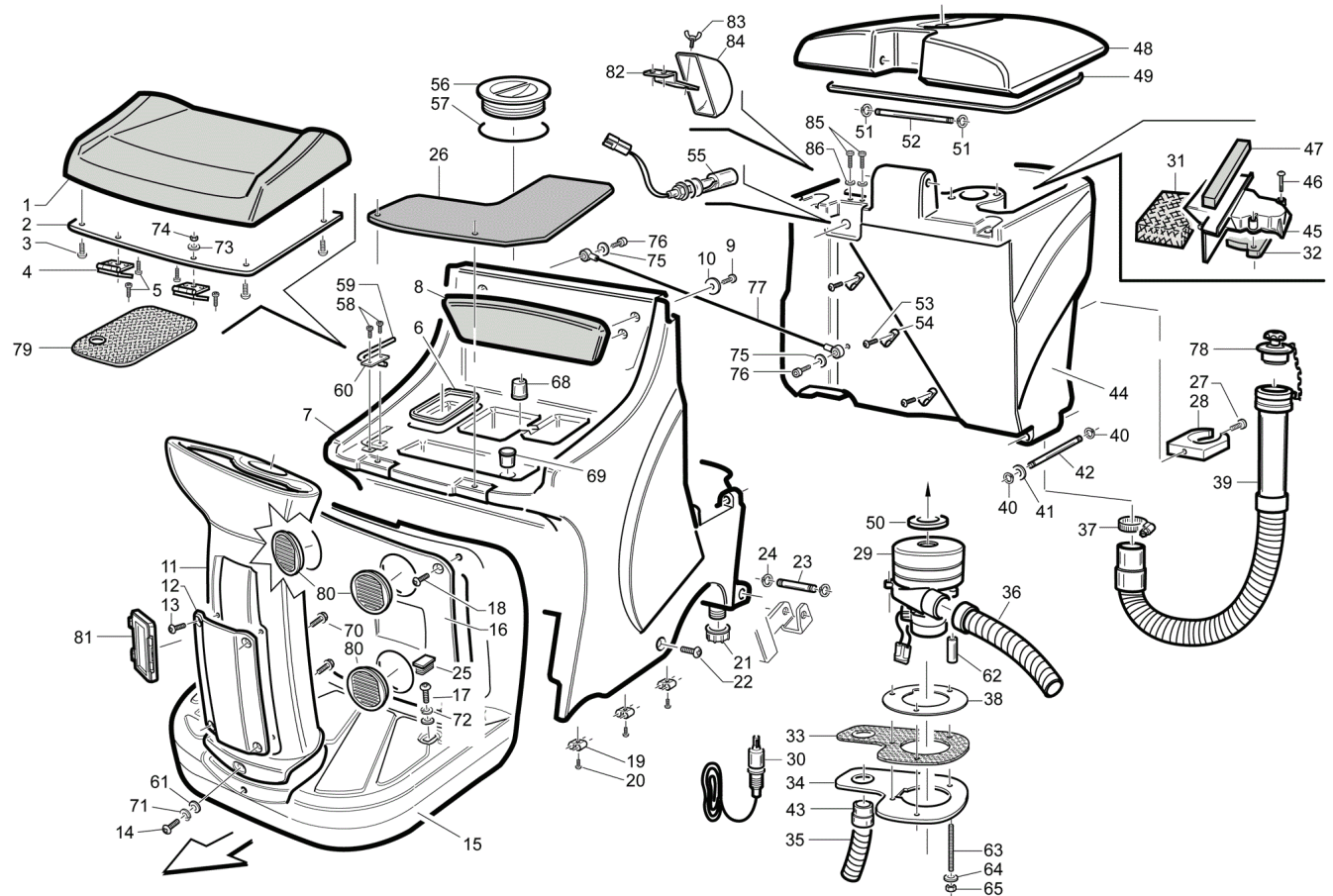
Tank



20	3VTVT37012	SCREW M 4X 10 TCB-TC INX	3
21	3KTRI03463	CAP	1
22	3VTVT00005	SCREW TE FR 5X12 ZB	1
23	3LAFN06433	PIN	2
24	3VTAE06761	CIRCLIP D. 18 UNI 7435	4
25	3MPVR05314	CAP STR35X25	2
26	3MPVR05315	ROD CT110	1
27	3VTVT15924	SCREW M 4X 16 TCB-TC UNI 7687	1
28	3MPVR05252	CLIP D.60	1
29	3MOCC00273	MOTOR 3 ST.24V 116598-13	1
30	3MECI00533	SENSOR VS303-51N	1
31	3FTDP00133	FILTER	1
32	3GUGO00417	GASKET	1
33	3MPVR05103	SOUND-PROOFING	1
34	3LAFN06363	FLANGE	1
35	3TBFX00244	TUBE D 34 L200MM	1
36	3TBFX00244	TUBE D 34 L200MM	1
37	3FSVR00033	CLAMP 45-60	1
38	3MPVR04724	FLANGE IN NYLON	1
39	3TBFX00362	TUBE	1
40	3VTAE14096	CIRCLIP D. 8 UNI 7435	2
41	3VTRS13947	WASHER D. 8 INX UNI 6592	1

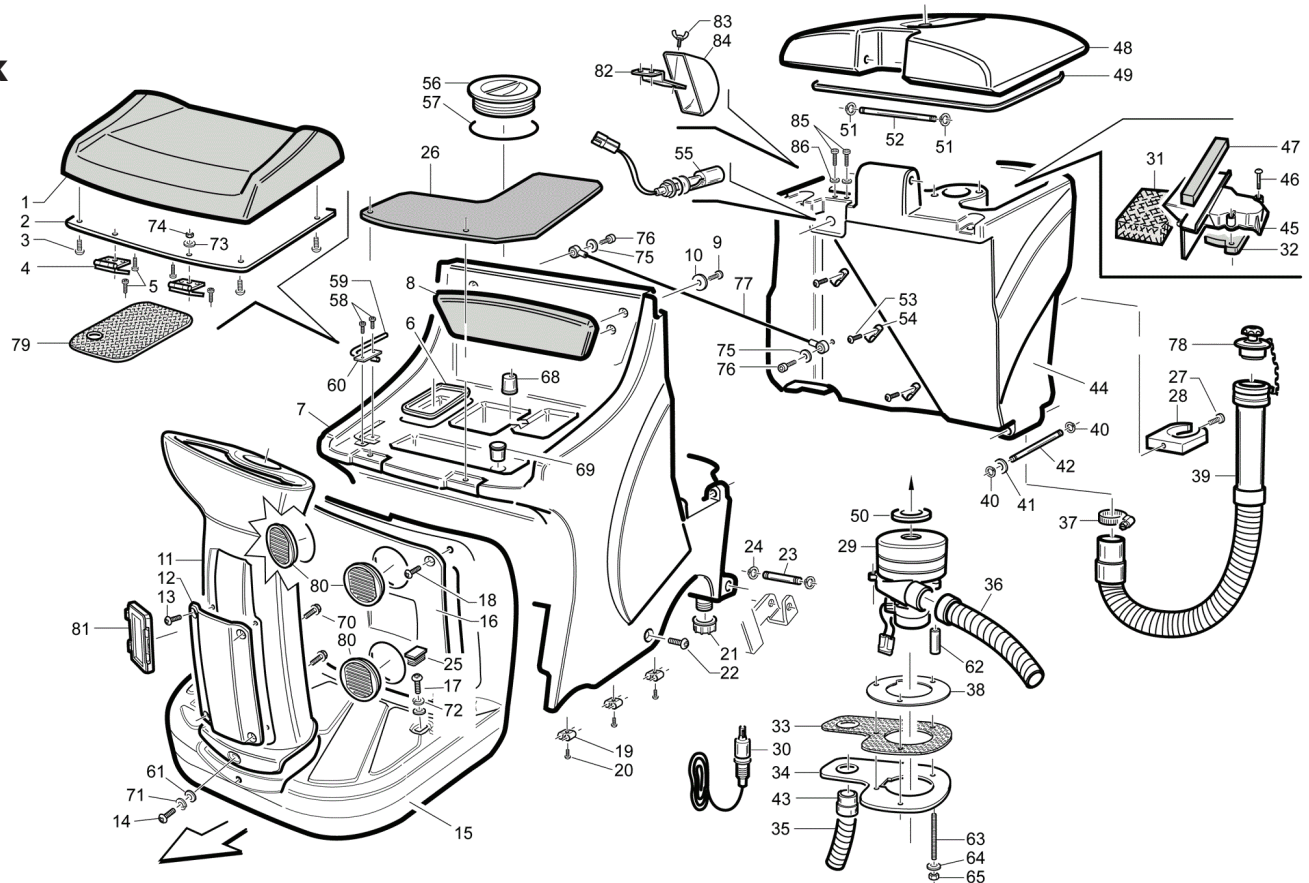
03/2013

Tank

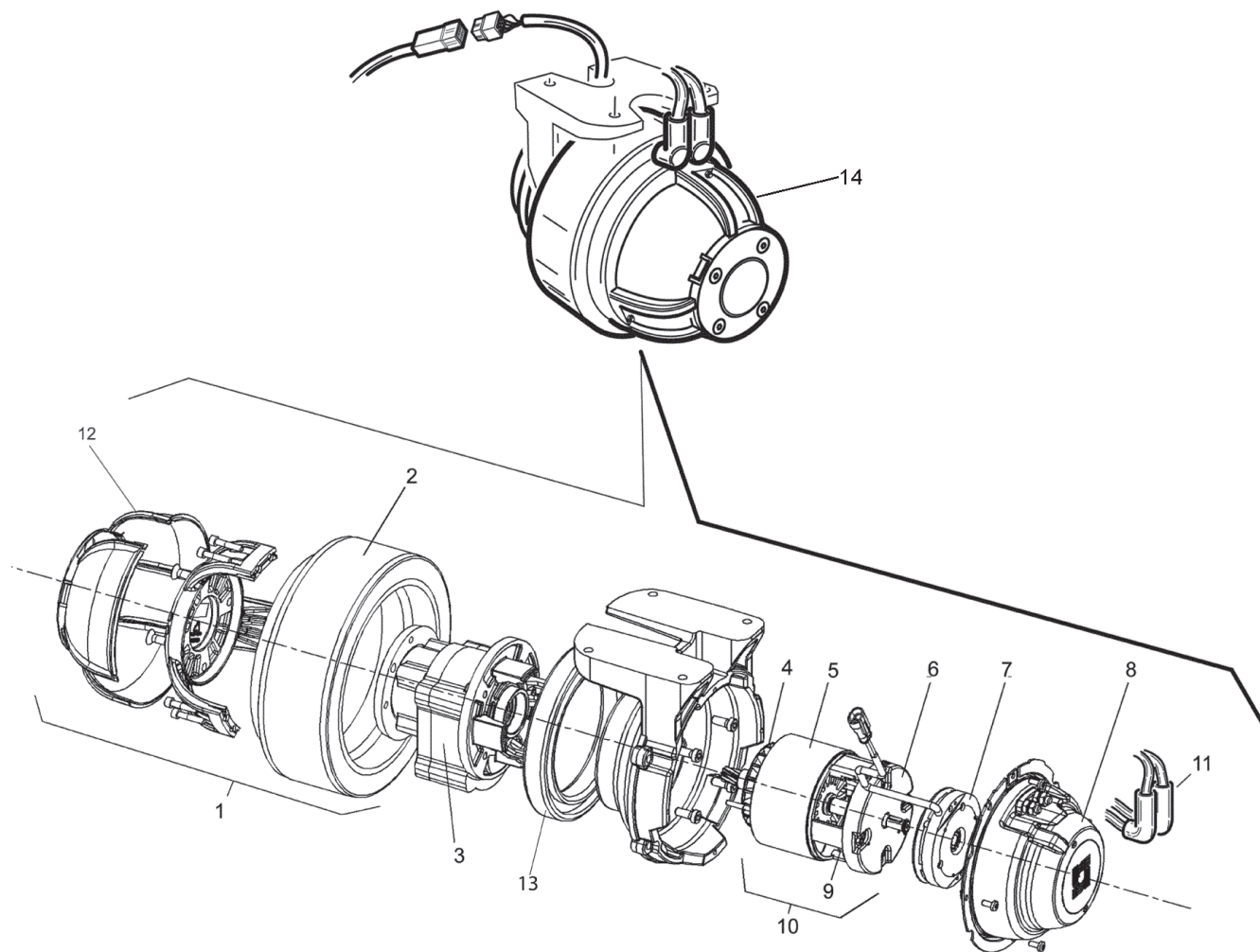


42	3LAFN06434	PIN	1	
43	3MPVR31077	BUSHING L.450	1	
44	3MPVR05696	TANK	1	
45	3MPVR05482	BOX	1	01/2009
46	3VTVT01325	SCREW TCEI 5X35 INOX UNI5931	2	
47	3GUGO00418	GASKET	1	
48	3MPVR05695	COVER	1	
49	3GUVR00272	GASKET	1	
50	3GUGO00272	GASKET VACUUM MOTOR	1	
51	3VTVR00536	SEEGER 8	2	
52	3LAFN06509	PIN ROTAZIONE	1	
53	3VTVT37012	SCREW M 4X 10 TCB-TC INX	3	
54	3MPVR02933	DUCT LOCK D.9,5	3	
55	3MECI00516	SENSOR	1	
56	3MPVR05212	CAP	1	06/2009
57	3GUVR00287	GASKET CT110	1	06/2009
58	3VTVT00849	SCREW M 4X 10 TSPEI INX U.5933	2	
59	3LAFN06431	ROD CT110	1	
60	3LAFN06432	PLATE CT110	1	
61	3VTRS13945	WASHER D. 6X18 INX UNI 6593	1	
62	3LAFN51077	SPACER PH	3	
63	3VTVT00785	ROD	3	

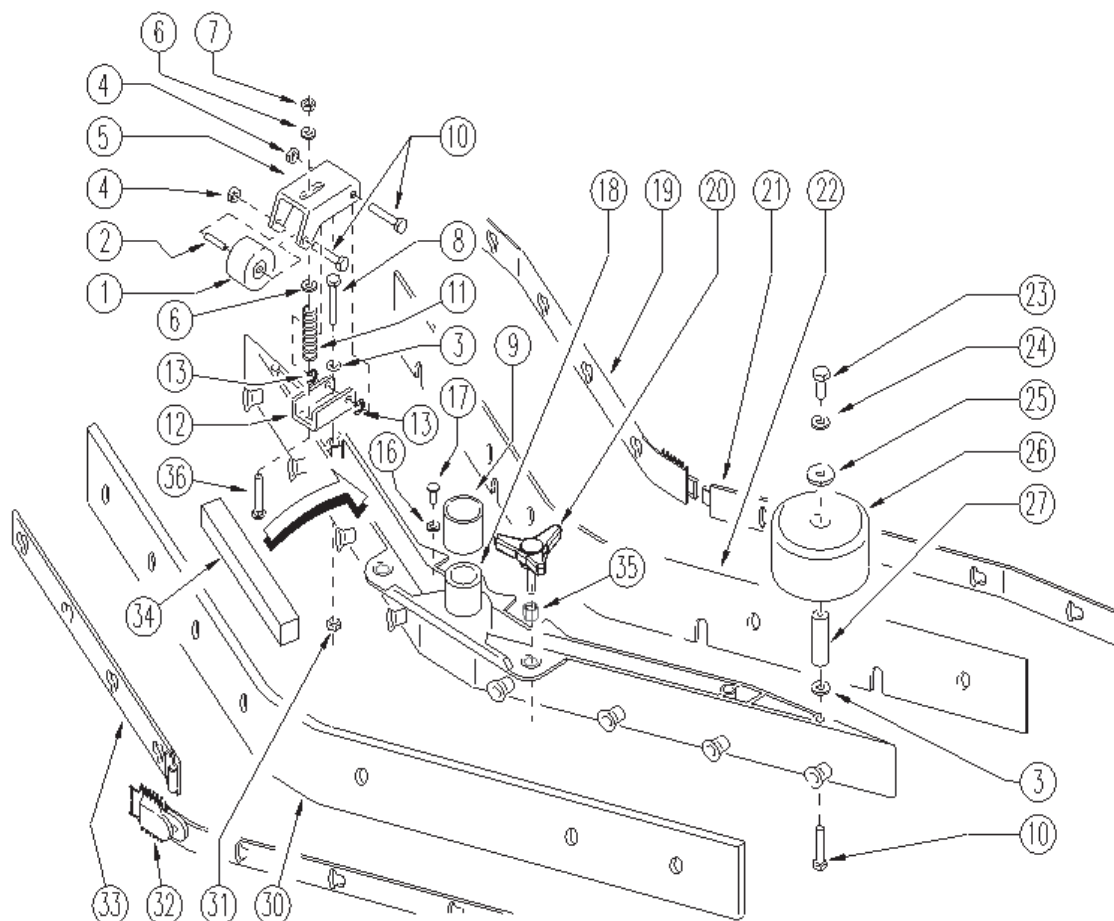
Tank



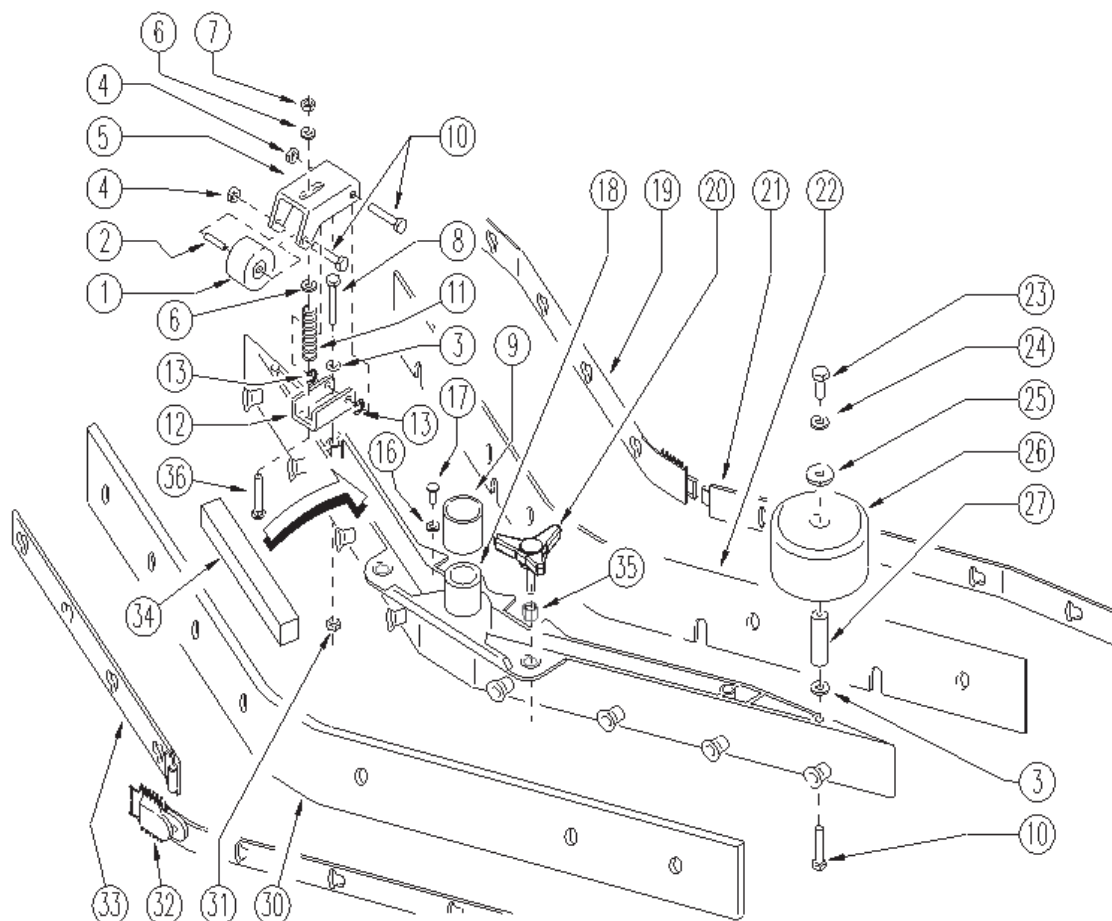
64	3VTRS13945	WASHER D. 6X18 INX UNI 6593	3	
65	3VTDD15518	NUT M 6 INX	3	
68	3MPVR05273	CAP	1	
69	3MPVR05272	CAP	1	
70	3VTVT62920	SCREW TE F/ROND. M 6X 16 ZB	4	
71	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	1	
72	3VTRS15144	WASHER D. 6 INX GRW UNI 1751	2	
73	3VTRS00502	WASHER D. 5 0.466 UNI 6592	2	
74	3VTDD15517	NUT M 5 INX	2	
75	3VTRS13947	WASHER D. 8 INX UNI 6592	4	
76	3VTVT13938	SCREW TE 8X20 UNI5739 INX	2	
77	3CMCV00427	CABLE	1	
78	3MPVR05380	CAP	1	
79	3GUGO00313	MOUSSE	1	
80	3LAFN02931	BRACKET FAN COOLER	2	
81	3MEVR00232	DOOR TO REMOVE AND RESET FUSE	1	
82	3LAFN07737	BRACKET	1	06/2009
83	3VTVT01150	SCREW 4x10	1	06/2009
84	3MPVR05596	PROTECTION	1	06/2009
85	3VTVT15961	SCREW M 5X 16 TCB TC UNI 7687	2	06/2009
86	3VTRS15908	WASHER D. 5 INX GRW UNI 1751	2	06/2009



Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3RTRT00533	RING MOTORWHEEL	1		
2	3RTRT00533	RING MOTORWHEEL	1		
3	3RDGR00040	REDUCTION UNIT	1		
6	3MEVR02084	CAP	1		
7	3MEVR02030	BRAKE	1		
8	3MPVR03031	COWLING MOTOR	1		
9	3MEVR00985	BRUSHES	4		
10	3MOCC00399	MOTOR MP80	1		
11	3MEVR00889	PIPETTE	2		
12	3MPVR08044	COVER	1		
13	3CUVR00194	BEARING 61926 2RS	1		
14	3KTIRI02209	KIT	1		



Ref.	Part N.	Description	Quantity	Validity From	Validity To
1	3RTRT00379	WHEEL	2		
2	3LAFN40138	SPACER	4		
3	3VTRS15144	WASHER D.6 INX GRW UNI 1751	4		
4	3VTDD01694	NUT M6 INOX	4		
5	3LAFN05559	WHEEL SUPPORT	2		
6	3VTRS13947	WASHER D8 INX UNI 6592	4		
7	3VTDD01695	NUT M8 INX	2		
8	3VTVT15142	SCREW TE M 6X45 INOX	2		
9	3MPVR37003	SLEEVE PVC D.32	1		
10	3VTVT15515	SCREW TE M 6X50 INOX A2	6		
11	3MLML49422	SPRING D.15X 45 X1	2		
12	3LAFN51069	BRACKET WHEEL SUPPORT SQUEEGEE	2		
13	3VTAE45707	CIRCLIP D.6 UNI 7434 INOX	4		
16	3VTRS00017	WASHER STEEL INOX 4X12	2		
17	3VTVT00881	SCREW TC+ M4X6 TRILOBATA INOX	2		
18	3MFVR00142	BODY SQUEEGEE CAST XL	1		
19	3LAFN51049	LAMINATION LOCKING RING FRONT SX XL	1		
20	3MPVR05265	KNOB 8X25	2	12/2007	
21	3LAFN51048	LAMINATION LOCKING RING FRONT DX XL	1		



22	3MPVR02795	BLADE FRONT XL	1
23	3VTVT15916	SCREW TE M 8X16 UNI 5739 A2	2
24	3VTRS01080	WASHER D.8 GRW	2
25	3VTRS13946	WASHER D.8 X24 INX UNI 6593	2
26	3RTRT00510	WHEEL	2
27	3LAFN51074	PIN BUMPER	2
29	3VTVT01050	SCREW TE M 8X30 INX UNI 5737	2
30	3MPVR02794	RED BACK BLADE	1
31	3VTDD15520	NUT M 6 UNI 5588 INX	2
32	3LAFN5692	BLADE HOLDER BACK DX (XL)	1
33	3LAFN05694	BLADE HOLDER BACK SX (XL)	1
34	3LAFN51039	WEIGHT IN FRAMEWORK X SQUEEGEE	2
35	3VTVR00022	INSERT THREADED HEXAGON M8	2
36	3VTVT01304	SCREW M 8X40 TTQST UNI 5731	2

[illegible]

[illegible]

