

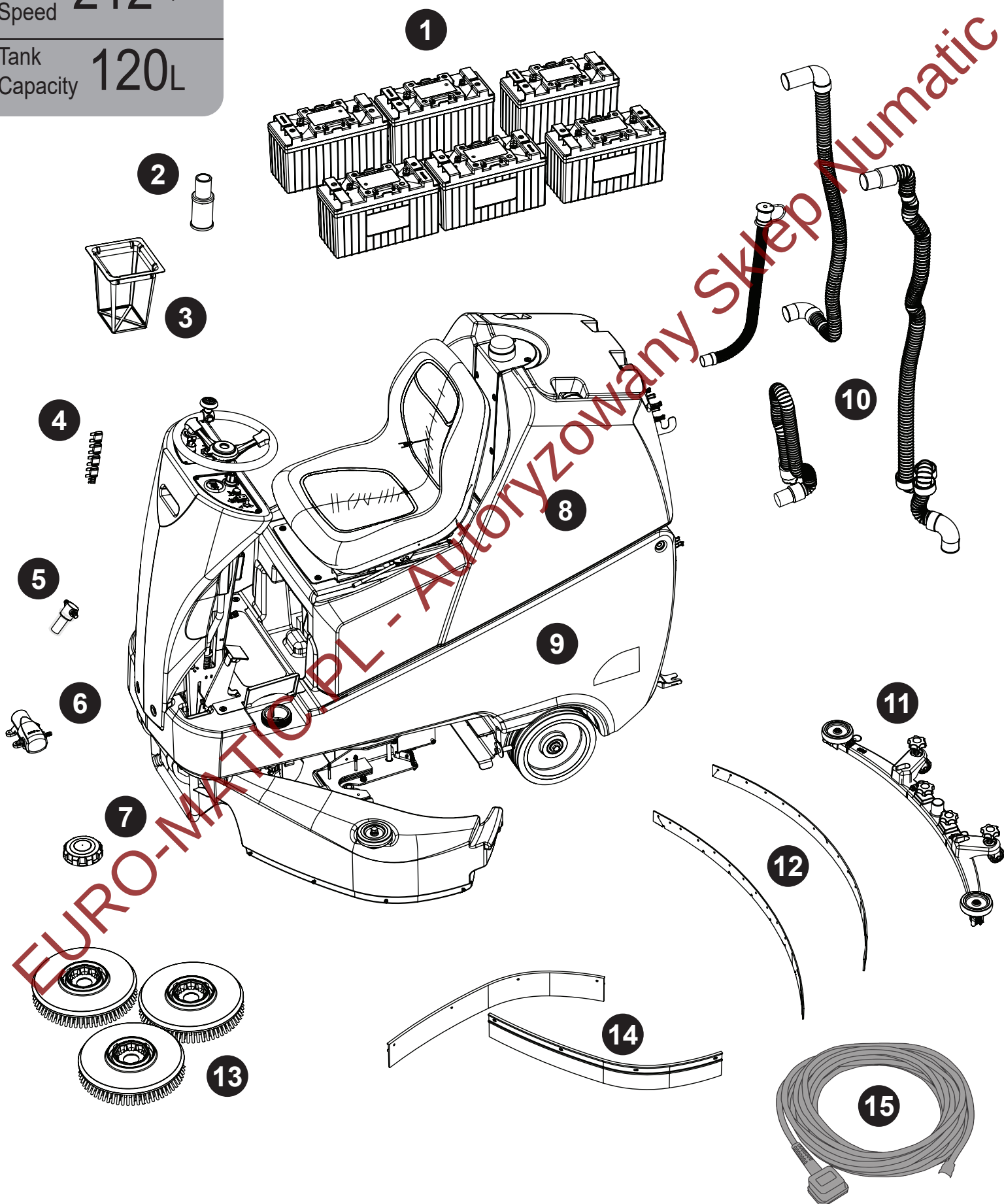
TVL850 (150ah/200ah/250ah/300ah) / Telematics Exploded Spares

Ride-on Scrubber Dryer



Brush Speed **212 rpm**

Tank Capacity **120L**



	Description	Part Number
1	NX1K LFP BATTERY TYPE (LI-ION)	911948
2	FLOAT BASKET FILTER	909396
3	TANK FILTER (RED)	908342
4	4 X 20 AMP MAXI FUSE (YELLOW)	221091
	4 AMP ATOF BLADE FUSE	905870
	FUSE 2.5A (6.3X32)	903066
5	EXTENDED STRAINER	208888
6	PUMP 24V DC / 1.5 AMPS	206726
7	RED FILLER CAP	904198
8	TOP TANK ASSEMBLY (TRG)	908971
9	TRL BOTTOM TANK ASSEMBLY	915168
10	DUMP HOSE 1100MM X Ø38MM	908990
	VAC HOSE 1060MM X Ø38MM	213060
	DUMP HOSE ASSEMBLY C/W RED HOSE CAP	903977
	SUCTION HOSE 1700MM X Ø38MM	908821
	HOSE GUIDE	237718
11	850 TWINTEC ALUMINIUM FLOOR TOOL (38MM HOSE, RED TRIM, SERILOR BLADES)	904209
12	SERILOR BLADES (SPARE ITEM)	900519
13	300MM TEN-TEC "OCTO" BRUSH - CODE RED	918292
14	SPLASH SKIRT	206947
15	UK TYPE CHARGING LEAD	220386
	AUSTRALIAN CHARGER LEAD	220438
	YELLOW CABLE EURO TYPE CHARGING LEAD	221079
	CHARGING LEAD ASSY + SWISS PLUG	220392

Disclaimer: Many factors beyond Numatic International Ltd control plus end user knowledge and control can affect the use and performance of a Numatic International Ltd product in a particular application.

The user is solely responsible for evaluating Numatic International Ltd products and evaluating if said product is suitable for a particular purpose and user's method of application.

TVL850 SPARE PARTS

918292	300MM TEN-TEC "OCTO" BRUSH - CODE RED	606151	300MM OCTO NYLOSCRUB BRUSH
900719	300MM NULOC OCTO DRIVE BOARD	902739	CADDY KIT (RED)
904209	ALUMINIUM FLOOR TOOL 850MM C/W ADJUSTABLE WHEELS AND POLYURETHANE BLADES	604053	REPLACEMENT SEAT COVER
900520	REPLACEMENT GREEN POLYURETHANE BLADE SET, 1053MM FOR 850 FLOOR TOOL	606182	WANDER FLOOR KIT (38MM)

SEE OPERATOR MANUAL FOR MORE SPARE PARTS OR CONTACT NUMATIC SALES / SERVICE DEPARTMENT


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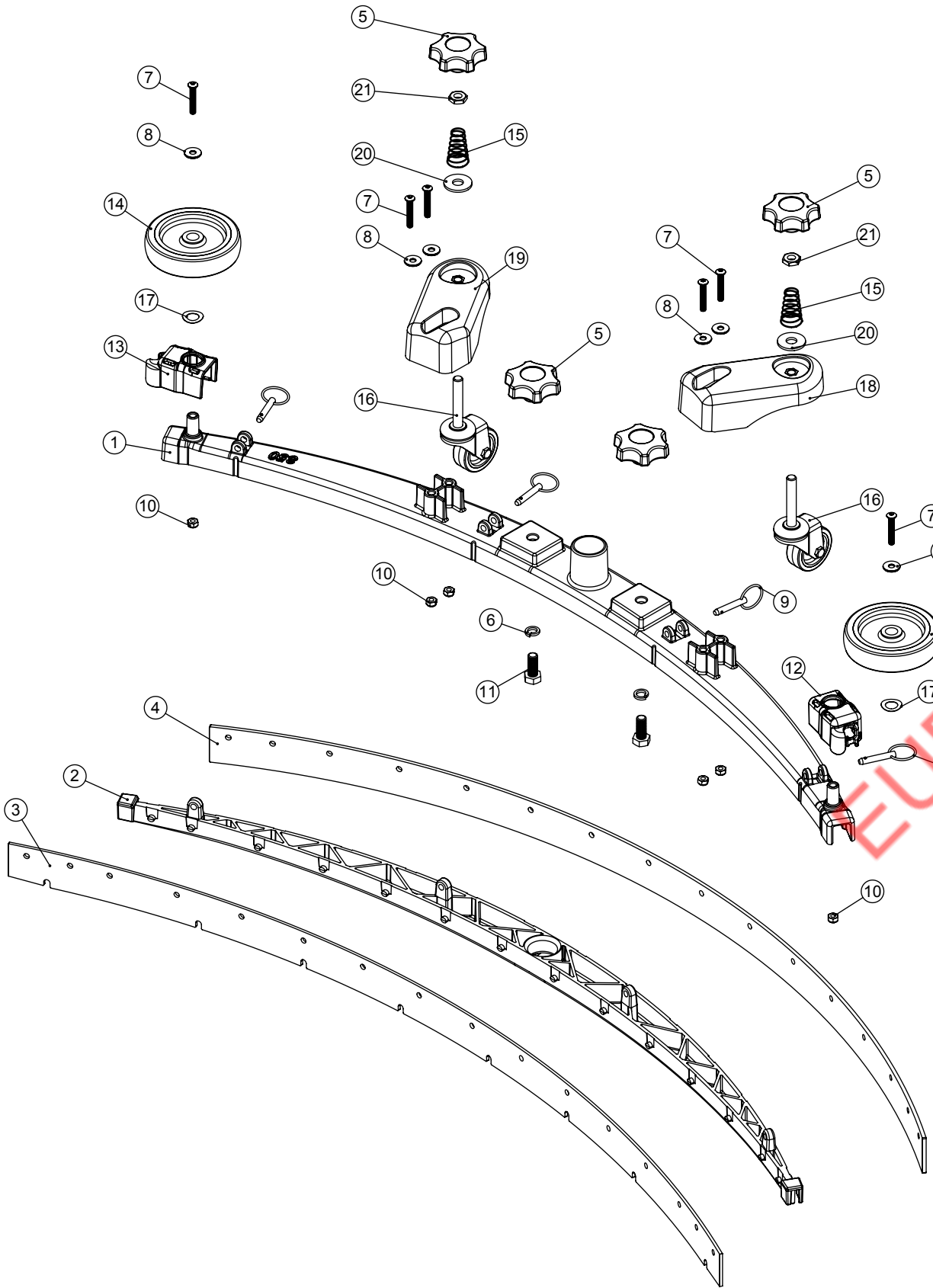


Numatic International Spare Parts

Model No: 850 TWINTEC ALUMINIUM FLOOR TOOL (38MM HOSE)

NB: FOR WIRING SEE DRAWING: N/A

Internal Code: 599443 900481 900481 900481
DRAWING: DRW-18079 ISS:A06
PRO 27/03/2018



Numatic International Spare Parts

Model No: 850 TWINTEC ALUMINIUM FLOOR TOOL (38MM HOSE)

ITEM:	PART No:	DESCRIPTION	QTY.
1	208197	(850MM SCRUB WIDTH) ALUMINIUM SQUEEGEE CASTING (38MM HOSE FITTING)	1
2	229988	(850MM SCRUB WIDTH) BLADE HOLDER MOULDING (SLOPING PROFILE) (32MM & 38MM HOSE FITTING)	1
3	SEE TABLE	(850MM SCRUB WIDTH) REPLACEMENT (3.2MM / 40 SHORE A) FRONT MONOLAYER SERILOR POLY/BLADE (1085MM LONG)	1
4	SEE TABLE	850MM SCRUB WIDTH REPLACEMENT REAR BLADE (1117MM LONG)	1
5	903281	M10 LOBE KNOB (RED)	4
6	219899	M10 SINGLE COIL STAINLESS STEEL WASHER	2
7	219933	M6 X 35MM SOCKET BUTTON HEAD BOLT STAINLESS STEEL	6
8	219647	M6 FORM G STAINLESS STEEL WASHER	6
9	206953	DETENT PINS	4
10	219642	M6 STAINLESS STEEL NYLON INSERT NUT	6
11	219909	M10 X 25MM LONG HEXAGONAL STAINLESS STEEL SCREW	2
12	237322	RIGHT HAND FLOOR TOOL CLIP MOULDING	1
13	237323	LEFT HAND FLOOR TOOL CLIP MOULDING	1
14	208796	4 INCH WHEEL	2
15	229175	CONICAL SPRING	2
16	907759	50MM DIAMETER GREY TPR TYRED SWIVEL CASTOR C/W M10 X 60 SWAGED STEM.	2
17	219891	13MM WAVEY WASHER	2
18	906860	ADJUSTABLE FLOOR TOOL CASTOR PLASTIC PLATE LEFT	1
19	906859	ADJUSTABLE FLOOR TOOL CASTOR PLASTIC PLATE RIGHT	1
20	291124	M10 PENNY WASHER STAINLESS STEEL	2
21	219951	A4 (STAINLESS STEEL) M10 HEX LOCK NUT (HALF NUT)	2

BLADE	FRONT	REAR
POLYURETHANE 43 SHORE A	206949	206950
POLYURETHANE 50 SHORE A	208193	208195
LINATEX NATURAL RUBBER 40 SHORE A	208194	208196
SERILOR®CLEAN POLYURETHANE FRONT: 40 SHORE A / REAR: 35-45-35 SHORE A	208969	208972

Numatic International Spare Parts

Model No: TOP TANK ASSEMBLY (TRG)

908971
DRAWING: DRW-28731 ISS:A18
13/10/2023

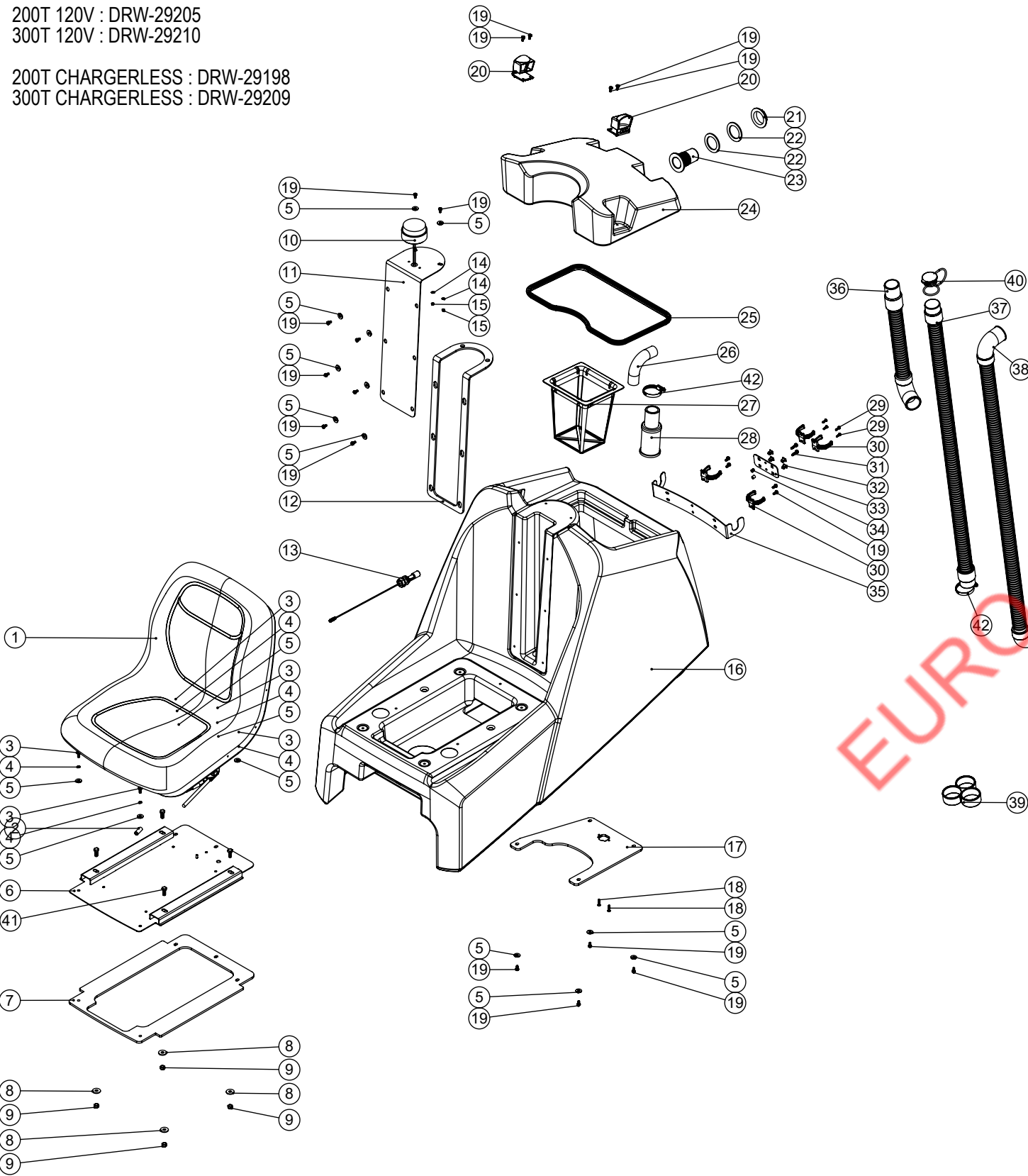
NB: FOR WIRING SEE DRAWING: WD-0???

NB: FOR WIRING SEE DRAWING:

200T 230V : DRW-28869
300T 230V : DRW-29208

200T 120V : DRW-29205
300T 120V : DRW-29210

200T CHARGERLESS : DRW-29198
300T CHARGERLESS : DRW-29209



Numatic International Spare Parts

Model No: TOP TANK ASSEMBLY (TRG)

ITEM:	PART No:	Description	COMMENTS	QTY.
1	910522	MILSCO BACK SEAT XB 180		1
2	908574	RED ROD CAP (30MM)		1
3	219646	M6 X 16MM LONG POZI PAN STAINLESS STEEL SCREW		5
4	291060	WASHER M6 SHAKEPROOF STAINLESS STEEL		5
5	219647	M6 FORM G STAINLESS STEEL WASHER		17
6	908960	TRG SEAT PLATE WELD ASSEMBLY PAINTED SILVER		1
7	908760	SEAT PLATE GASKET		1
8	219716	M8 FORM G STAINLESS STEEL WASHER		4
9	219639	M8 STAINLESS STEEL NYLON INSERT NUT		4
10	208867	FLASHING XENON BEACON X80 SERIES		1
11	908817	BEACON BRACKET & COVER (TRG) M/S		1
12	908117	BEACON BRACKET & COVER GASKET		1
13	902234	FLOAT REED SWITCH ASSEMBLY		1
14	219688	M4 FORM A STAINLESS STEEL WASHER		2
15	219687	M4 STAINLESS STEEL NYLON INSERT NUT		2
16	237337	TTV TOP TANK MOULDING (GRAPHITE)		1
17	908814	TOP TANK CONNECTOR PLATE (TRG) P/P		1
18	219568	NO8.3/4 INCH LG.POZI-PAN.SCREW.STAINLESS STEEL.PLASTITE		2
19	291131	M5 X 12MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		20
20	902919	CLIP MOULDING (RED)		2
21	206116	BLACK NUT		1
22	219310	RUBBER WASHER		2
23	237526	38MM RED DRAIN HOSE CONNECTOR		1
24	237336	TTV SEPARATOR MOULDING (GRAPHITE)		1
25	391209	1225MM LONG SEALING STRIP		1
26	909398	90° ISO BEND - (BS4825 PT2 LONG)		1
27	908342	TANK FILTER (RED)		1
28	909396	FLOAT BASKET FILTER		1
29	219569	No8 X 1/2 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW		4
30	237754	35-38MM HOSE CLIP		4
31	291133	M5 X 20MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		2
32	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)		4
33	902516	HOSE CLIP BRACKET		1
34	208475	8MM SPACER		2
35	329904	RIDE-ON SQUEEGEE STORAGE BRACKET		1
36	213059	SUCTION HOSE 1480MM X Ø38MM		1
37	908990	DUMP HOSE 1100MM X Ø38MM		1
38	213060	VAC HOSE 1060MM X Ø38MM		1
39	237718	HOSE GUIDE		1
40	900901	RED HOSE CLOSURE (35MM-38MM)		1
41	219717	M8 X 20MM LONG HEXAGONAL STAINLESS STEEL BOLT		4
42	219919	32MM-50MM STAINLESS STEEL HOSE CLIP		2

Numatic International Spare Parts

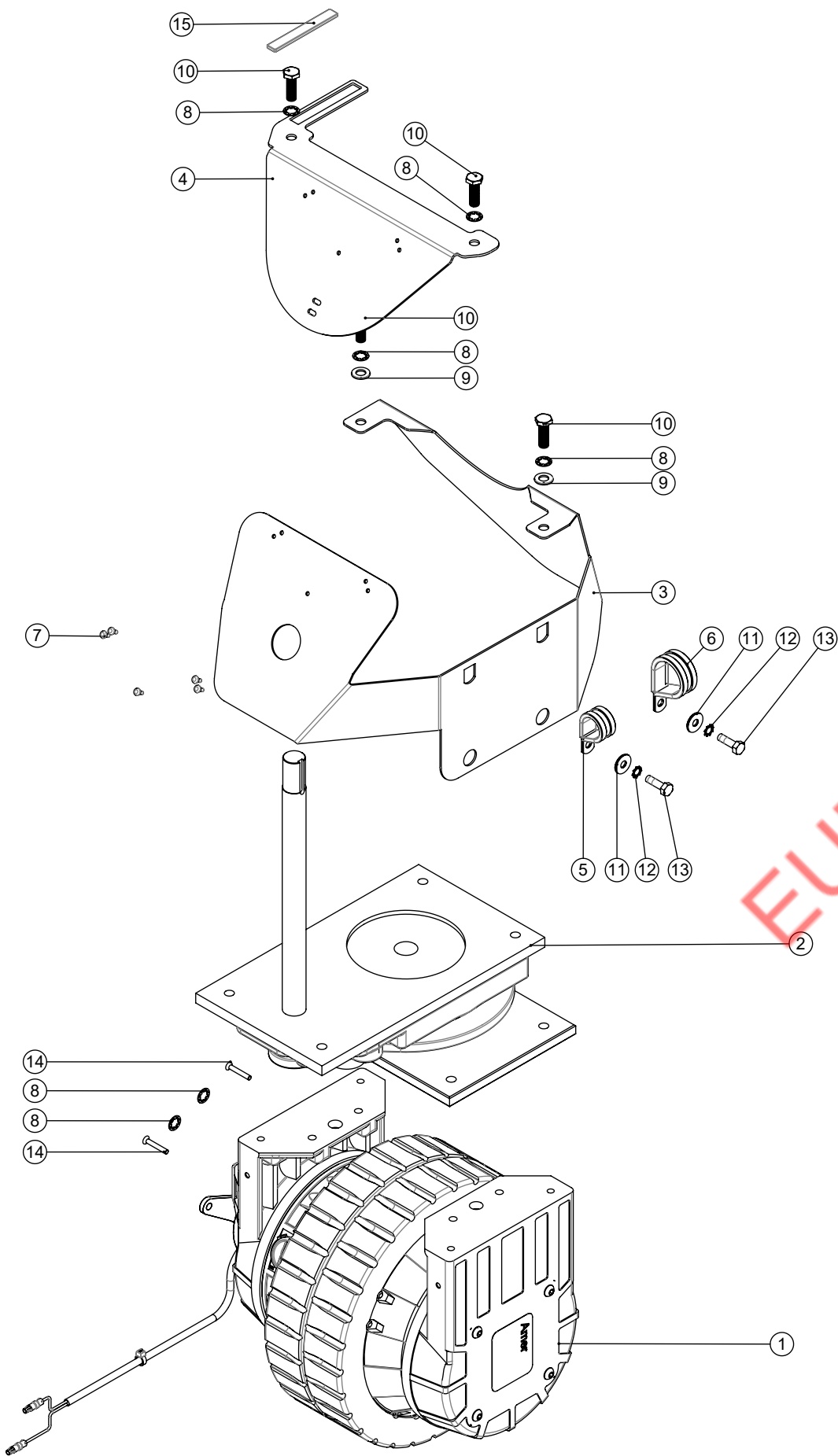
Model No: DRIVE WHEEL ASSEMBLY (TRG) EXPLODED DRAWING

NB: FOR WIRING SEE DRAWING:N/A

Internal Code: 908970
MS5

DRAWING: DRW-28741
06/07/2023

ISS:A08



Numatic International Spare Parts

Model No: DRIVE WHEEL ASSEMBLY (TRG) EXPLODED DRAWING

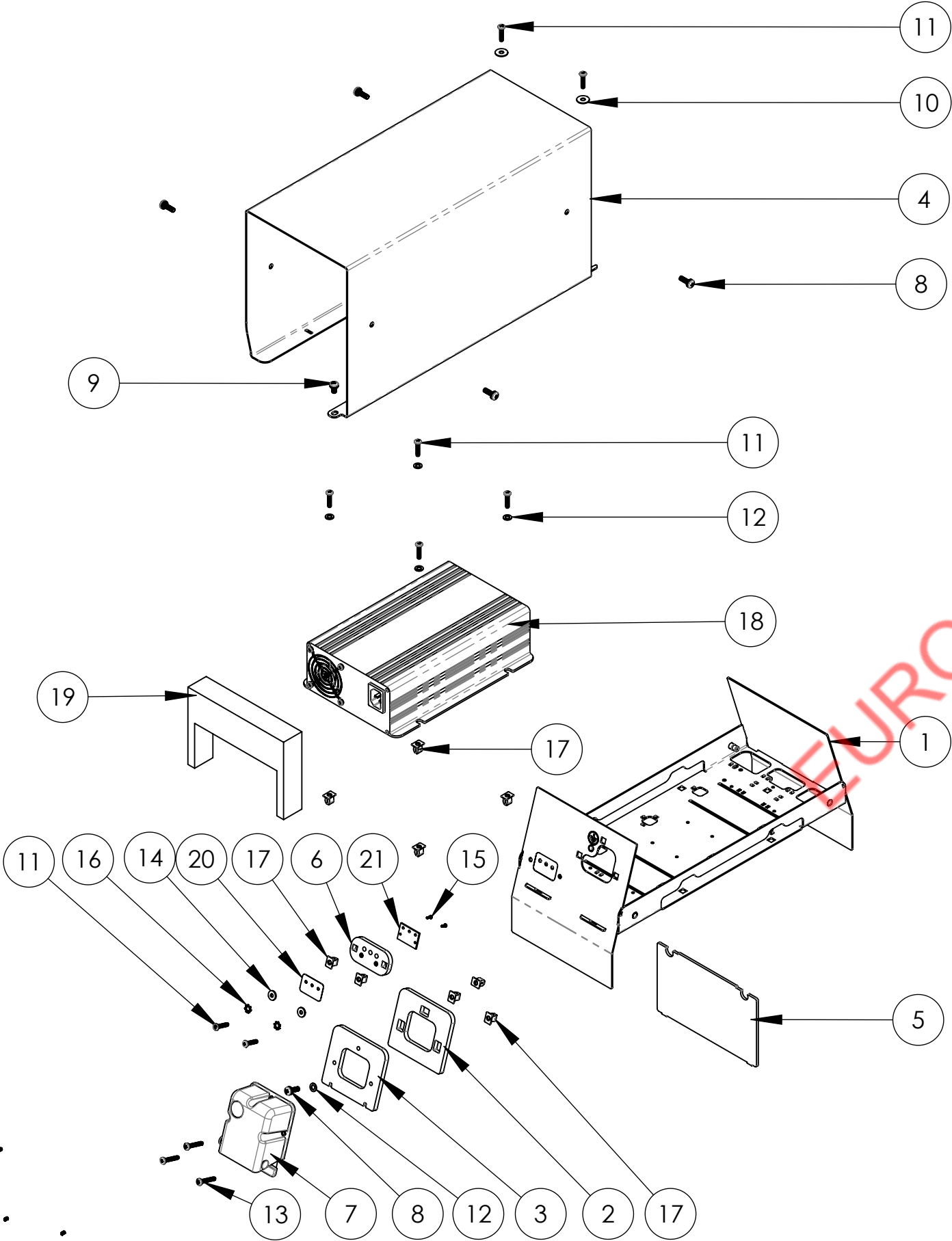
ITEM:	PART No:	DESCRIPTION	COMMENTS:	QTY
1	904964	MOTOR WHEEL & MODIFIED BRAKE LEAD ASSEMBLY (MK2)		1
2	206928	STEERING SYSTEM		1
3	904917	DRIVE WHEEL MUD FLAP		1
4	908792	DRIVE WHEEL CABLE HOLDER (TRG) S/S		1
5	904920	P-CLIP (21) STAINLESS STEEL		1
6	904921	P-CLIP P34 STAINLESS STEEL		1
7	208963	SNAP BLACK RIVET (REF SR-3055B)		5
8	902520	M8 INTERNAL WASHER SHAKEPROOF STAINLESS STEEL		6
9	219578	M8 FORM A STAINLESS STEEL WASHER		2
10	906763	M8 X 25MM LG HEX HEAD SCREW STN STEEL C/W THREADLOCK (LOW HEAD)		4
11	219647	M6 FORM G STAINLESS STEEL WASHER		2
12	902353	M6 EXTERNAL SHAKEPROOF WASHER STAINLESS STEEL		2
13	291144	M6 X 20MM LG HEX HEAD SCREW STAINLESS STEEL C/W THREADLOCK		2
14	904946	M4 X 25MM LG. POZI CSK SCREW (STAINLESS STEEL)		2
15	908115	75 X 10 X 3MM THICK N42 NEODYMIUM MAGNET (F75103-2)		1

Numatic International Spare Parts

Model No: 230V 20A CHARGER ASSEMBLY (TRL) EXPLODED DRAWING

Internal Code: 915369
MS5
DRAWING: DRW-39204 ISS:A02
17/07/2023

NB: FOR WIRING SEE DRAWING:



Numatic International Spare Parts

Model No: 230V 20A CHARGER ASSEMBLY (TRL) EXPLODED DRAWING

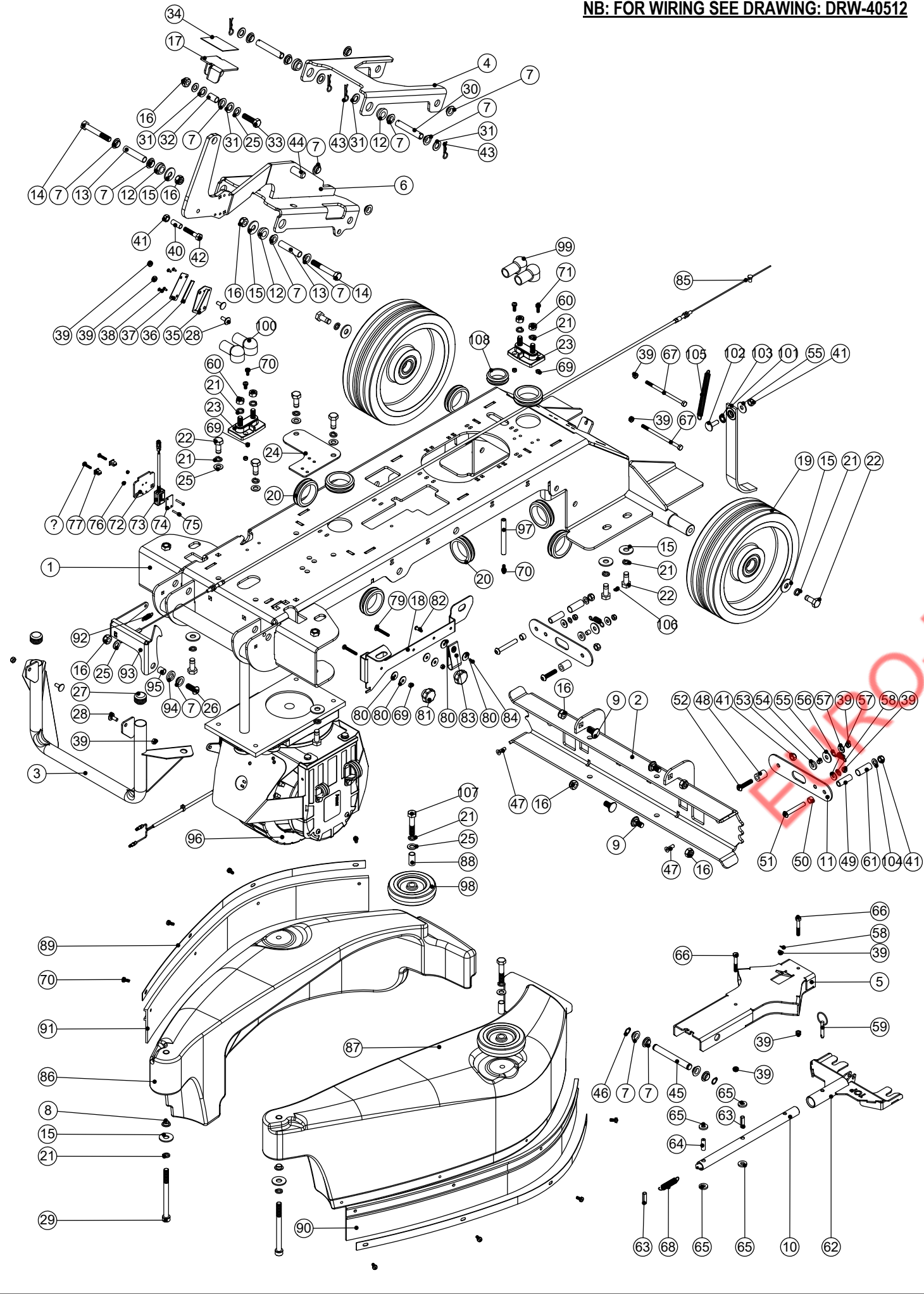
Pos.	Item_No	DESCRIPTION	QTY.
1	908733	CHARGER TRAY WELD ASSEMBLY (TRG) PAINTED SILVER	1
2	904505	IEC SOCKET SPACER PP	1
3	904504	IEC SOCKET SECONDARY SPACER PP	1
4	908731	CHARGER COVER (TRG) PAINTED SILVER	1
5	908734	CHARGER AIR DEFLECTOR (TRG) PP	1
6	908735	CHARGER LED PCB SPACER C/W INSERTS (TRG) PP	1
7	904032	240V EMI FILTER WITH SOCKET COVER ASSEMBLY C/W FLAP	1
8	291132	M5 X 16MM LONG STAINLESS STEEL POZI PAN SEMS SCREW	5
9	291135	M5 X 10MM LONG STAINLESS STEEL POZI PAN SEMS SCREW	1
10	219644	M5 FORM G STAINLESS STEEL WASHER	2
11	219568	NO8.3/4 INCH LG.POZI-PAN.SCREW.STAINLESS STEEL.PLASTITE	8
12	219355	M5 FORM A STAINLESS STEEL WASHER	5
13	219369	No8 X 1 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW	3
14	219462	RUBBER WASHER REF NO. 0380810	2
15	905565	M2 X 6MM LONG POZI PAN SCREW ST/ST	2
16	291020	M5 STAINLESS STEEL EXTERNAL SHAKEPROOF LOCK WASHER	2
17	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)	9
18	914042	CHARGER. 24V.LFP	1
19	904576	AIR SEPARATOR (20A CHARGER)	1
20	208978	CHARGER LIGHTS OVERLAY	1
21	280002	CHARGER LED DISPLAY PCB	1

Numatic International Spare Parts

Model No: TVL850 CHASSIS ASSEMBLY

915439
DRAWING: DRW-39410 ISS:A05
12/10/2023

NB: FOR WIRING SEE DRAWING: DRW-40512



Numatic International Spare Parts

Model No: TVL850 CHASSIS ASSEMBLY

ITEM:	PART No:	DESCRIPTION	COMMENTS:	QTY
1	908776	CHASSIS WELDED ASSEMBLY (TRG) PAINTED SILVER		1
2	908758	SIDE POD SLIDE PLATE ASSEMBLY (TRG) Z/PL		1
3	908759	BUMPER WELD ASSEMBLY (TRG) PAINTED SILVER		1
4	908798	BRUSH DECK REAR LINK (TRG) Z/PL		1
5	908752	SQUEEGEE LIFTING PLATE WELDED ASSEMBLY (TRG) Z/PL		1
6	908787	BRUSH DECK PEDAL ARM WELD ASSY (TRG) Z/PL		1
7	908803	IGUS BEARING (GFM-1315-06)		18
8	208330	IGUS BEARING (GFM 101206)		2
9	908846	M10 X 20MM LONG COACH BOLT STAINLESS STEEL		4
10	908836	PIVOT TUBE WELD ASSEMBLY (TRG)		1
11	908818	LATCH PLATE (TRG) C/W STUD		2
12	208058	SHOULDERED BUSH - Ø12.9MM I/D		4
13	391194	PIVOT TUBE A		2
14	904945	M10 X 70MM LONG HEX BOLT STAINLESS STEEL		2
15	291124	M10 PENNY WASHER STAINLESS STEEL		12
16	219897	M10 STAINLESS STEEL NYLON INSERT NUT		8
17	909547	TRG FOOT PEDAL HINGE BRACKET		1
18	904918	POWER PLUG BRACKET		1
19	206939	254MM DIAMETER WHEEL		2
20	908825	51MM GROMMET X 6MM PANEL THICKNESS		8
21	219899	M10 SINGLE COIL STAINLESS STEEL WASHER		20
22	291141	M10 X 25MM LG HEX HEAD SCREW STAINLESS STEEL C/W THREADLOCK		12
23	908111	POWERBAR DUAL BUSBAR - TWO 3/8"-16		2
24	908778	JUNCTION PLATE PAINTED SILVER		1
25	219903	M10 FORM A STAINLESS STEEL WASHER		9
26	219910	M10 X 25MM LONG SOCKET BUTTON HEAD STAINLESS STEEL SCREW		1
27	20637V	25.4MM TUBE END STOP		2
28	291103	M6 X 16 COACH BOLT S/S		4
29	908840	M10 X 120 SOCKET CAP SCREW STAINLESS STEEL		2
30	908834	DECK PIVOT TUBE (TRG)		2
31	219911	PLASTIC WASHER		6
32	303811	12.7MM DIAMETER X 18G X 20MM LONG STAINLESS STEEL TUBE		1
33	219895	M10 X 35MM LONG HEXAGONAL STAINLESS STEEL SCREW		1
34	909548	FOOT PEDAL GRIP PAD (65MM)		1
35	908790	MAGNET PLATE (TRG) PAINTED SILVER		1
36	906661	MAGNET (50 x 10 x 1.5mm)		1
37	906662	MAGNET COVER (CRG)		1
38	208963	SNAP BLACK RIVET (REF SR-3055B)		4
39	219642	M6 STAINLESS STEEL NYLON INSERT HALF NUT		13
40	391191	LEVER PIVOT SPACER (S/S 10MM O/D 8MM I/D X 24MM LONG)		1
41	219639	M8 STAINLESS STEEL NYLON INSERT NUT		6
42	291112	M8 X 40 LONG HEX BOLT STAINLESS STEEL		1
43	291102	SMALL R PIN (S MASTERS 89100 SS)		4
44	391211	SILICON TUBE 30MM LONG X 8MM I/D X 3.2MM WALL SECTION		1
45	206965	PIVOT AXLE		1
46	905551	12MM EXTERNAL CIRCLIP ST/ST		2
47	908212	M6 X 20MM LONG COUNTERSUNK SOCKET SCREW STAINLESS STEEL		2
48	908804	NYLON SPACER I/D 8.2MM X O/D 16MM X 22MM LG		2
49	908811	NYLON SPACER I/D 8.2MM X O/D 12MM X 35MM LG		2
50	908813	NYLON SPACER I/D 8.2MM X O/D 12MM X 7.5MM LG		2
51	908843	M8 X 55MM LG SOCKET BUTTON HEAD BOLT STAINLESS STEEL		2
52	908842	M8 X 35MM LONG SOCKET BOLT STAINLESS STEEL		2
53	219959	M8 PLASTIC WASHER		2
54	208475	8MM SPACER		2
55	219716	M8 FORM G STAINLESS STEEL WASHER		3
56	208079	EXTENSION SPRING		2
57	219647	M6 FORM G STAINLESS STEEL WASHER		4
58	219560	M6 FORM B STAINLESS STEEL WASHER		3
59	206953	DETENT PINS		1
60	908881	3/8" - 16 NUT STAINLESS STEEL		4
61	908877	RED HANDLE COVER		2
62	304466	FLOOR TOOL BRACKET ASSEMBLY (TT/TTB4045/4055)		1
63	206954	SPIRO SPACER		2
64	206963	VERTICAL NYLON SPACER		1
65	206964	SLIDE NYLON SPACER		4
66	291125	M6 X 40 LONG HEX BOLT STAINLESS STEEL		2
67	905559	M6 X 110MM LONG HEXAGONAL HEAD BOLT ST/ST		2
68	206955	RETURN SPRING		1
69	219633	M5 STAINLESS STEEL NYLON INSERT NUT		6
70	291131	M5 X 12MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		11
71	291132	M5 X 16MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		2
72	908791	REED SWITCH PLATE (SPEED CONTROL) S/S		1
73	904501	REED SWITCH ASSEMBLY		1
74	906617	REED SWITCH WASHER PLATE		1
75	291155	M3 X 20MM LONG POZI PAN SCREW STAINLESS STEEL		2
76	291154	M3 NYLON INSERT NUT STAINLESS STEEL		2
77	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)		2
78	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW		2
79	219661	M5 X 35MM LONG POZI PAN STAINLESS STEEL SCREW		2
80	291118	M5 STAINLESS STEEL WASHER 19MM OD		6
81	208455	TTB 1840 SQUEEGEE KNOB		2
82	904922	CLEVIS PIN 3/16 x 5/8 STAINLESS STEEL		1
83	904919	RETAINING STRAP		1
84	904923	MINI R-CLIP ZINC PLATED		1
85	291099	CRO 8055 SQ. LIFT CABLE		1
86	229834	RIGHT HAND SIDE POD MOULDING		1
87	229835	LEFT HAND SIDE POD MOULDING		1
88	391224	1/2 INCH DIA X 18G S/S TUBE (0.026)		2
89	329843	VARIO SPLASH SKIRT FIXING STRIP		2
90	206947	SPLASH SKIRT		1
91	206947	RIDE-ON SPLASH SKIRT		1
92	208019	BRUSH PEDAL LATCH SPRING		1
93	329849	BRUSH DECK FOOT PEDAL LATCH		1
94	229346	SPACER		1
95	303810	12.7MM DIAMETER X 18G X 12.5MM LONG STAINLESS STEEL TUBE		1
96	908970	DRIVE WHEEL ASSEMBLY (TRG)	SEE DRW-28741	1
97	208804	87MM LONG ALUMINIUM SPACER		1
98	329187	100MM WHEEL (MODIFIED)		2
99	206862	BLACK PVC TERMINAL CAP		2
100	206861	RED PVC TERMINAL CAP		2
101	903683	ANTI-STATIC STRAP (CUT TO LENGHT: 270MM LONG)		1
102	902010	M8 X 25 COACH BOLT S/S		1
103	291062	M10 INTERNAL LOCK WASHER STAINLESS STEEL		1
104	219578	M8 FORM A STAINLESS STEEL WASHER		2
105	20695V	SPRING		1
106	291020	M5 STAINLESS STEEL EXTERNAL SHAKEPROOF LOCK WASHER		1
107	905557	M10 X 50MM LONG HEX HEAD BOLT ST/ST		2
108	208144	38MM GROMMET X 6MM PANEL THICKNESS		1

Numatic International Spare Parts

Model No: TVL850 BOTTOM TANK ASSEMBLY EXPLODED DRAWING

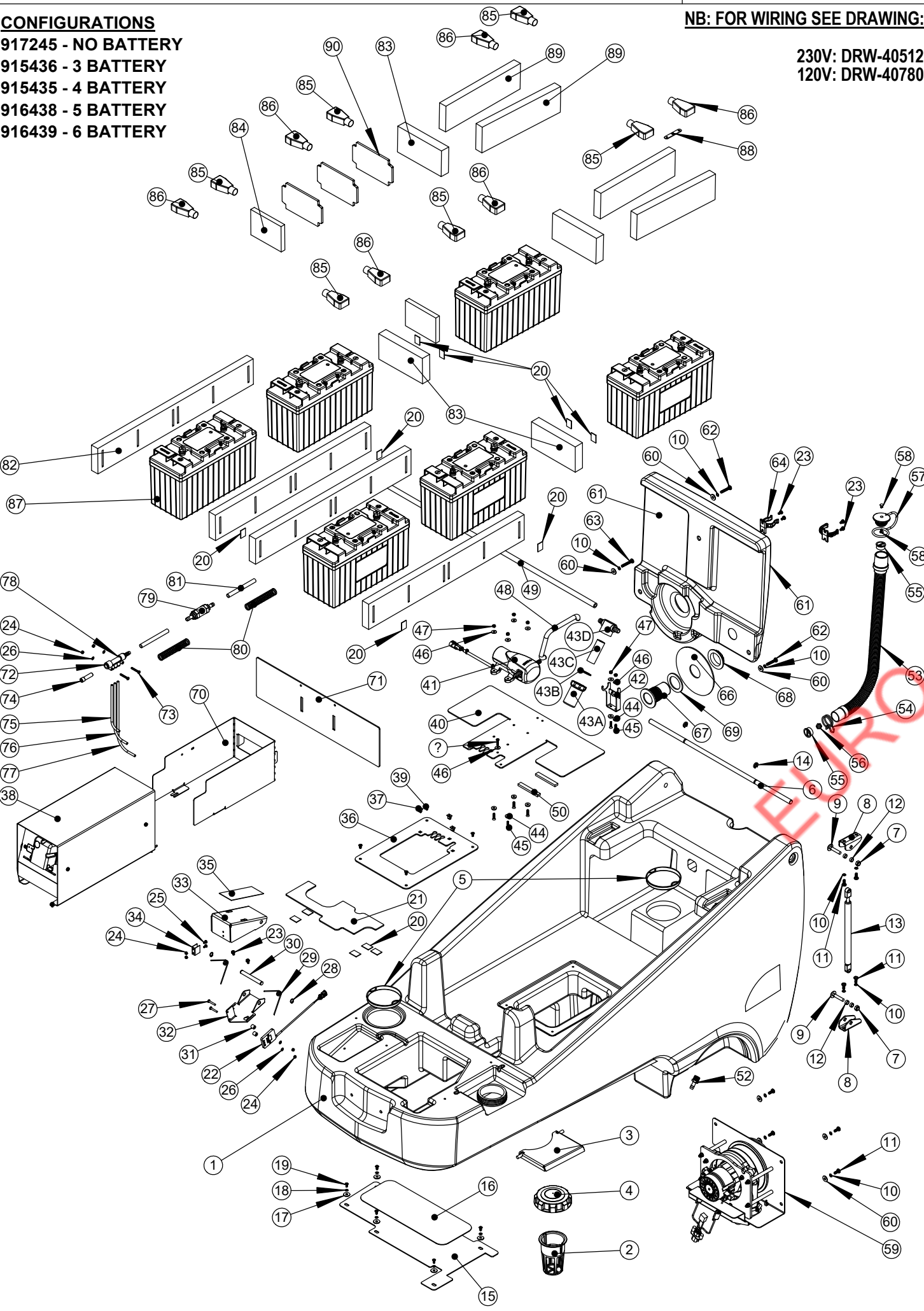
915435, 915436, 916438, 916439, 917245
DRAWING: DRW-39450 ISS:A05
12/10/2023

CONFIGURATIONS

- 917245 - NO BATTERY
- 915436 - 3 BATTERY
- 915435 - 4 BATTERY
- 916438 - 5 BATTERY
- 916439 - 6 BATTERY

NB: FOR WIRING SEE DRAWING:

230V: DRW-40512
120V: DRW-40780



Numatic International Spare Parts

Model No: TVL850 BOTTOM TANK ASSEMBLY EXPLODED DRAWING

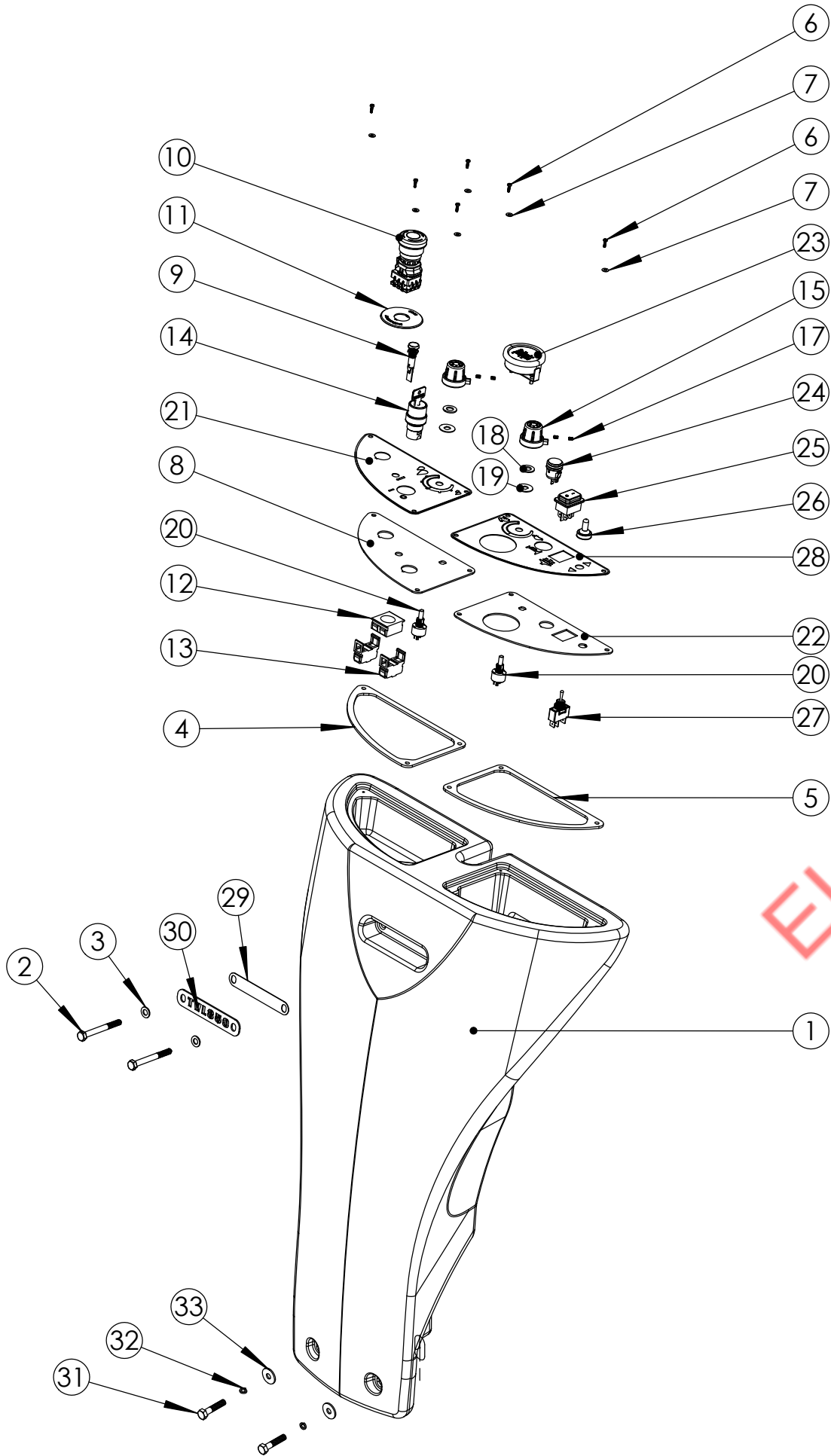
POS.	ITEM No.	DESCRIPTION	COMMENTS:	QTY. NO BATTERY VERSION	QTY. 3 BATTERY VERSION	QTY. 4 BATTERY VERSION	QTY. 5 BATTERY VERSION	QTY. 6 BATTERY VERSION
1	915168	TRG BOTTOM TANK MOULDING	WITH LOGO	1	1	1	1	1
	908972	TRG BOTTOM TANK MOULDING (NO LOGO)	NO LOGO	1	1	1	1	1
2	904197	BOTTOM TANK FILLING FILTER RED		1	1	1	1	1
3	908751	FILLER CAP COVER WELD ASSEMBLY		1	1	1	1	1
4	904198	RED FILLER CAP		1	1	1	1	1
5	219452	100MM DIAMETER HOLE PLUG		2	2	2	2	2
6	208071	TOP TANK PIVOT TUBE		1	1	1	1	1
7	219639	M8 STAINLESS STEEL NYLON INSERT NUT		2	2	2	2	2
8	392455	GAS STRUT BRACKET - CARRIAGE BOLT		2	2	2	2	2
9	291120	M8 X 40 CARRIAGE BOLT S/S		2	2	2	2	2
10	291060	WASHER M6 SHAKEPROOF STAINLESS STEEL		11	11	11	11	11
11	219646	M6 X 16MM LONG POZI PAN STAINLESS STEEL SCREW		8	8	8	8	8
12	291121	NYLON SPACER I/D 8.2MM X O/D 12MM X 5MM LG		4	4	4	4	4
13	208042	GAS STRUT		1	1	1	1	1
14	208072	PLASTIC FIXING RING		2	2	2	2	2
15	329839	FLOOR PLATE		1	1	1	1	1
16	208998	ANTI-SLIP TREAD PAD (SELF ADHESIVE)		1	1	1	1	1
17	291118	M5 STAINLESS STEEL WASHER 19MM OD		5	5	5	5	5
18	291084	M5 SHAKEPROOF WASHER STAINLESS STEEL		5	5	5	5	5
19	291004	M5 X 10MM LONG STAINLESS STEEL BUTTON HEAD SCREW		5	5	5	5	5
20	280022	19MM X 27MM DOUBLE SIDED PAD		13	13	13	13	13
21	392463	TTV.678.3MM POLYPROPYLENE COVER		1	1	1	1	1
22	N/A	GILL SENSOR ASSEMBLY C/W EDAC 5 WAY PLUG		1	1	1	1	1
23	291135	M5 X 10MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		6	6	6	6	6
24	219687	M4 STAINLESS STEEL NYLON INSERT NUT		6	6	6	6	6
25	219697	M4 X 8MM LONG POZI PAN STAINLESS STEEL SCREW		2	2	2	2	2
26	219688	M4 FORM A STAINLESS STEEL WASHER		4	4	4	4	4
27	291165	M4 X 25MM LONG POZI SCREW STAINLESS STEEL		2	2	2	2	2
28	219586	10MM EXTERNAL CIRCLIP		2	2	2	2	2
29	208047	TORSION SPRING (LEFT HAND)		2	2	2	2	2
30	208046	CIRCLIP BAR		1	1	1	1	1
31	219574	NYLON SPACER		2	2	2	2	2
32	329841	ACCELERATOR HINGE PLATE		1	1	1	1	1
33	329840	ACCELERATOR PEDAL COVER		1	1	1	1	1
34	329842	GILL SENSOR ACTIVATOR PLATE - PAINTED SILVER GREY		1	1	1	1	1
35	903856	ACCELERATOR GRIP PAD (RED)		1	1	1	1	1
36	915458	TVL850 PUMP PLATE ADAPTOR		1	1	1	1	1
37	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)		3	3	3	3	3
38	915369	230V 20A CHARGER ASSEMBLY (TRL)	DRW-27830	1	1	1	1	1
39	291008	M5 X 10MM LONG POZI PAN COUNTERSUNK STAINLESS STEEL SCREW		4	4	4	4	4
40	915453	WATER PUMP PLATE (TVL850) PP		1	1	1	1	1
41	230278	WATER PUMP ASSEMBLY		1	1	1	1	1
42	304521	FILTER PLATE ASSEMBLY		1	1	1	1	1
43	208888	EXTENDED STRAINER		1	1	1	1	1
	208890	EXTENDED STRAINER CLEAR BOWL	SPARE PART					
	208830	STRAINER BASKET	SPARE PART					
	208889	EXTENDED STRAINER 50 MESH SCREEN	SPARE PART					
	208827	STRAINER BLACK TOP	SPARE PART					
44	219573	SCREW INSULATOR		6	6	6	6	6
45	905558	M5 X 20MM LONG POZI PAN COUNTERSUNK SCREW ST/ST		6	6	6	6	6
46	219644	M5 FORM G STAINLESS STEEL WASHER		7	7	7	7	7
47	219633	M5 STAINLESS STEEL NYLON INSERT NUT		6	6	6	6	6
48	391494	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 370MM)		1	1	1	1	1
49	908857	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 850MM)		1	1	1	1	1
50	212267	12MM WIDE 6MM THICK INSEAL (80mm)		2	2	2	2	2
51	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW		1	1	1	1	1
52	219389	3/8 BSPP MALE C/W UNDERCUT & O RING TO 10.5MM HOSETAIL		1	1	1	1	1
53	N/A	DUMP HOSE		1	1	1	1	1
54	902133	SPRING WIRE CLAMP (YDNAC-Y8010356)		1	1	1	1	1
55	904108	FLOAT STOP MOULDING		2	2	2	2	2
56	904109	FLOAT MOULDING		1	1	1	1	1
57	903341	32MM HOSE CAP RED (C/W 8MM HOLE)		1	1	1	1	1
58	904403	BARBED RIVET BLACK		2	2	2	2	2
59	916452	VAC MOTOR ASSEMBLY SOUNDPROOF (TRL/TVL/TRG) 3 STAGE MODIFIED		1	1	1	1	1
60	219647	M6 FORM G STAINLESS STEEL WASHER		7	7	7	7	7
61	237021	VARIO 3 STAGE BACK DOOR MOULDING		1	1	1	1	1
62	219643	M6 X 35MM LONG STAINLESS STEEL POZI PAN SCREW		2	2	2	2	2
63	219982	M6 X 40MM LONG POZI PAN STAINLESS STEEL SCREW		1	1	1	1	1
64	901916	28mm HOSE CLIP		1	1	1	1	1
65	237754	35-38MM HOSE CLIP		1	1	1	1	1
66	908827	3-STAGE VAC MOTOR PLATE (TRG) PP		1	1	1	1	1
67	237526	38MM RED DRAIN HOSE CONNECTOR		1	1	1	1	1
68	206116	BLACK NUT		1	1	1	1	1
69	219310	RUBBER WASHER		1	1	1	1	1
70	915371	BATTERY SPACER TRL		1	1	1	1	1
71	915382	PP BATTERY DIVIDER (TRL)		1	1	1	1	1
72	208031	3 WAY MANIFOLD (10MM DIAMETER INPUT / 6MM DIAMETER OUTPUT)		1	1	1	1	1
73	219913	M4 X 30MM LONG POZI PAN STAINLESS STEEL SCREW		2	2	2	2	2
74	208034	10MM BLANKING PLUG		1	1	1	1	1
75	391517	610MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE		1	1	1	1	1
76	391518	720MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE		1	1	1	1	1
77	391519	840MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE		1	1	1	1	1
78	208035	10MM X 8MM BARBED CONNECTOR		1	1	1	1	1
79	304484	NON RETURN VALVE ASSEMBLY		1	1	1	1	1
80	219333	COMPRESSION SPRING		2	2	2	2	2
81	391513	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 110MM)		2	2	2	2	2
82	915084	FOAM PAD 640 X 90 X 26		4	4	4	4	4
83	915086	FOAM PAD 180 X 90 X 30	IN MANUAL BAG	2	2	2	3	4
84	916431	FOAM PAD 125 X 90 X 15		2	2	2	2	2
85	915219	BLACK BATTERY TERMINAL COVER (415N0V14) (19.05MM DIA)		3	3	4	5	6
86	915218	RED BATTERY TERMINAL COVER (415N0V02) (19.05MM DIA)		3	3	4	5	6
87	911948	NX1K BATTERY [LFPI]		-	3	4	5	6
88	N/A	CANBUS HI-LO CONNECTOR PCB		-	1	1	1	1
89	916435	FOAM PAD 260 X 90 X 26		-	-	-	2	4
90	916202	Single Battery Foam Spacer	ONLY NO BATTERY/3 BATTERY	3	3	-	-	-

Numatic International Spare Parts

Model No: TVL850 FRONT MOULDING ASSEMBLY

915438
DRAWING: DRW-39455 ISS:A01
20/03/2023

NB: FOR WIRING SEE DRAWING: DRW-40512



Numatic International Spare Parts

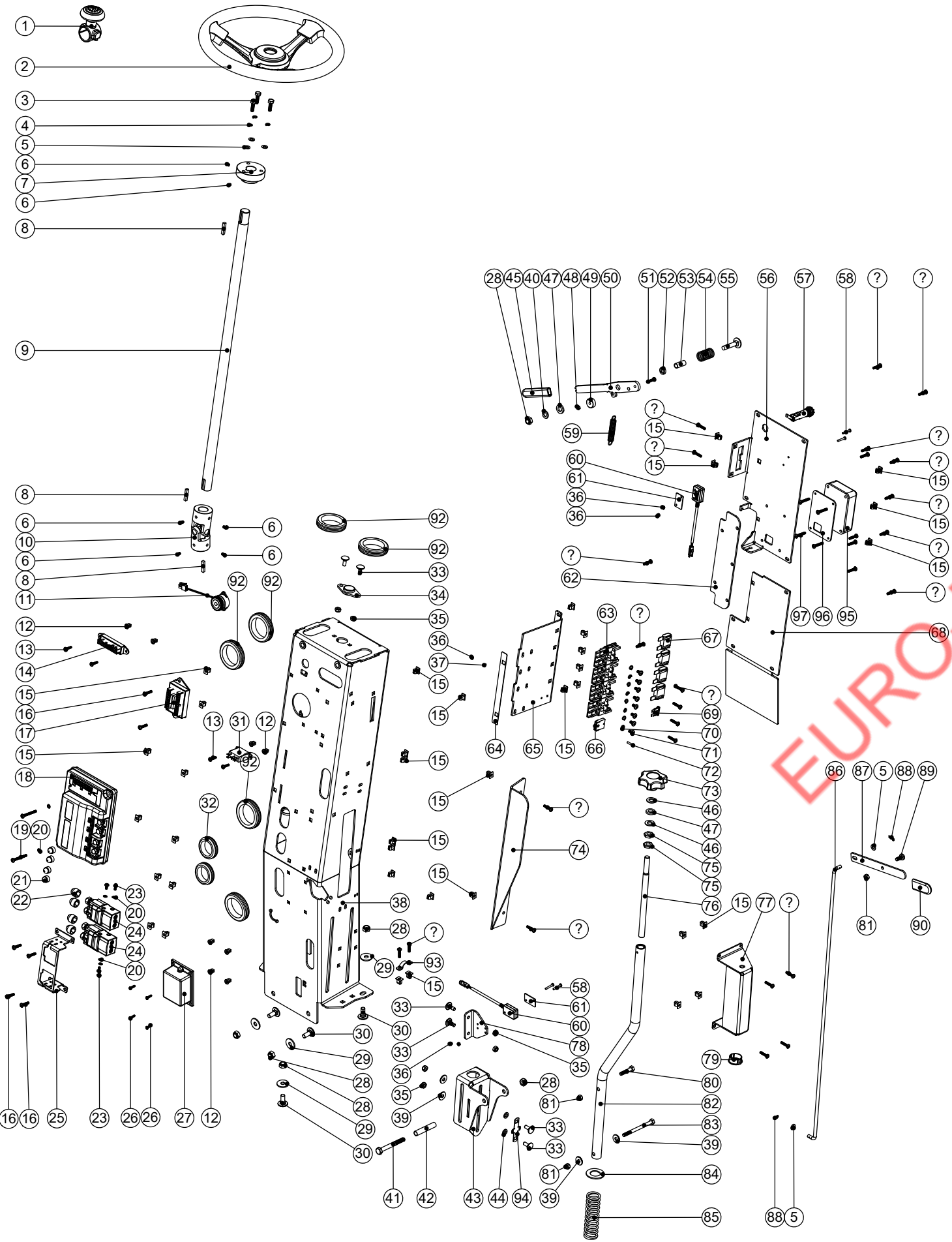
Model No: TVL850 FRONT MOULDING ASSEMBLY

ITEM:	ITEM No:	DESCRIPTION:	COMMENTS:	QTY.
1	237335	TTV STEERING COLUMN MOULDING (GRAPHITE)		1
2	291123	M8 X 75 LONG HEX HEAD BOLT STAINLESS STEEL		2
3	219578	M8 FORM A STAINLESS STEEL WASHER		2
4	208097	KEY PANEL GASKET		1
5	208096	PCB GASKET		1
6	902534	M3 X 10MM LONG POZI PAN SCREW STAINLESS STEEL		6
7	219688	M4 FORM A STAINLESS STEEL WASHER		6
8	908763	RIGHT CONTROL PANEL (TRG) M/S PAINTED SILVER		1
9	907298	24V LED GREEN INDICATOR (H0275OSSG6)		1
10	907149	EMERGENCY STOP (XW1E-BV412MFR)		1
11	904086	EMERGENCY STOP NAME PLATE (HWAV-27-Y)		1
12	907150	FIXING ADAPTER (020G)		1
13	907151	TERMINAL BLOCK N.O. (020E10)		2
14	907149	KEY SWITCH SELECTOR (020SCA1)	SPARE KEY: 907208	1
15	903485	SPEED ADJUSTMENT KNOB (RED)		2
16	219845	M4 BRASS INSERT		2
17	219744	M4 X 6MM LONG BLACKODISED GRUB SCREW		4
18	219903	M10 FORM A STAINLESS STEEL WASHER		2
19	904094	SPEED CONTROL GASKET		2
20	270316	POTENTIOMETER TYPE Pe30 22k OHMS 20% 3W (WITH PANEL SEAL) (ROUND SHAFT WITH FLAT / NO SLOT IN SHAFT END)		2
21	916454	TVL850 CONTROL PANEL OVERLAY (RIGHT)		1
22	908765	LEFT CONTROL PANEL (TRG) M/S PAINTED SILVER		1
23	914748	NORD (LFP) BATTERY HOUR METER 24V (MODEL: 1428.306.01 BDI NE306 CAN NUMATIC)	O-RING INCLUDED	1
24	906658	SEALED PUSHBUTTON SWITCH SINGLE POLE		1
25	902235	SWITCH DPST RED ILLUMINATED WITH MEMBRANE 24V		1
26	206785	SWITCH COVER C/W NUT		1
27	206786	SWITCH		1
28	914918	TRG/TRL/TVL CONTROL PANEL OVERLAY (LEFT)		1
29	908745	NAME PLATE SPACER RED P/P		1
30	916436	TRL850 / VARIO NUMATIC FRONT PLATE S/S		1
31	291112	M8 X 40 LONG HEX BOLT STAINLESS STEEL		2
32	219898	M8 SINGLE COIL STAINLESS STEEL WASHER		2
33	219716	M8 FORM G STAINLESS STEEL WASHER		2

Numatic International Spare Parts

Model No: TVL850 STEERING COLUMN ASSEMBLY

NB: FOR WIRING SEE DRAWING: DRW-40512



916164, 916521
DRAWING: DRW-40564 ISS:A02
24/07/2023

Numatic International Spare Parts

Model No: TVL850 STEERING COLUMN ASSEMBLY

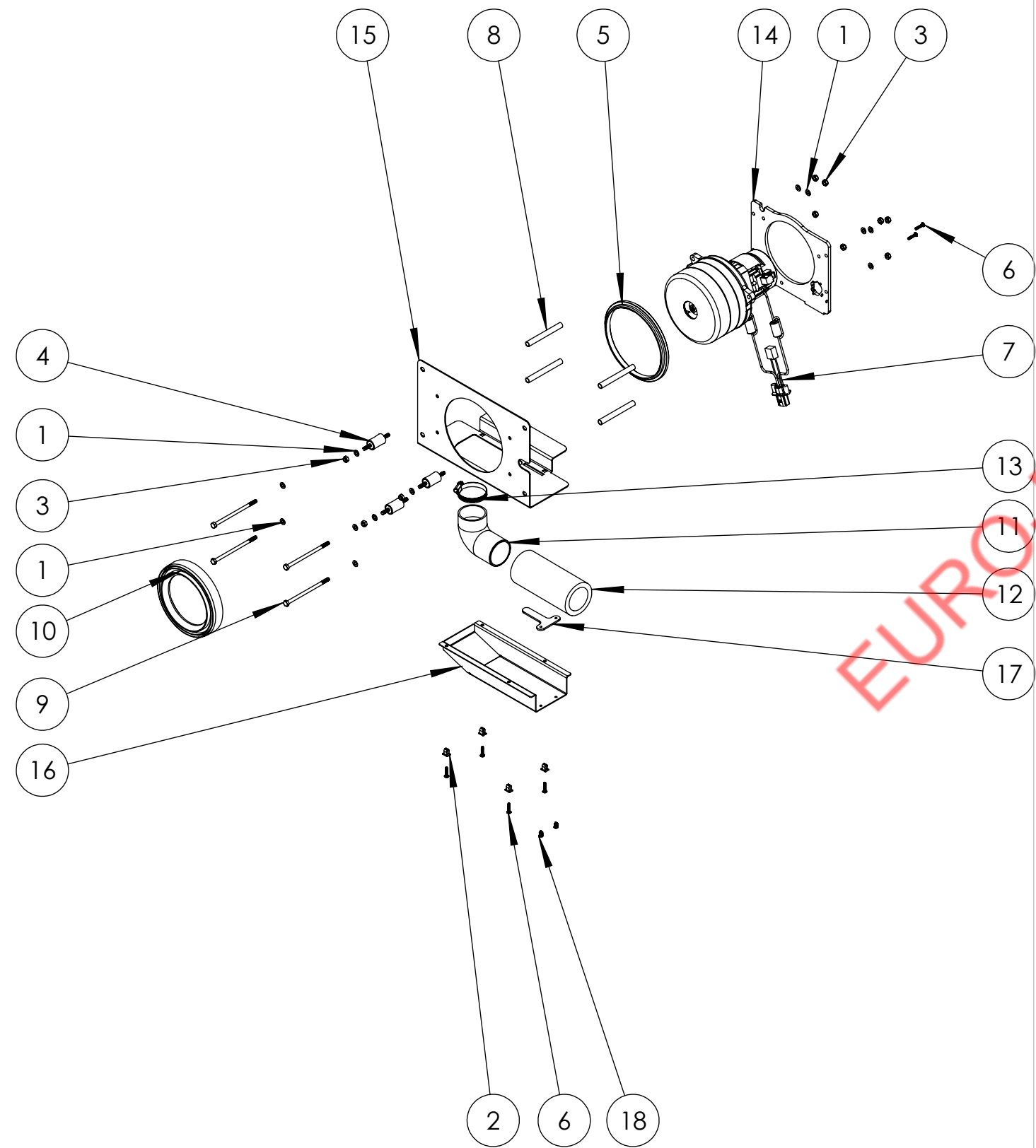
ITEM:	PART No:	DESCRIPTION	COMMENTS	TVL850 STEERING COLUMN ASM/QTY.	TVL 850 STEERING COLUMN WITH TELEMATICS QTY.
1	208104	STEERING WHEEL KNOB		1	1
2	206961	300MM STEERING WHEEL C/W CENTRE CAP		1	1
3	219976	M6 X 20MM LONG HEXAGONAL HEAD SET SCREW		3	3
4	219549	M6 SINGLE COIL WASHER		3	3
5	219560	M6 FORM B STAINLESS STEEL WASHER		5	5
6	219784	M5 X 8MM LONG BLACKODISED GRUB SCREW		6	6
7	206960	RIDE-ON STEERING WHEEL ADAPTOR		1	1
8	905374	UNIVERSAL JOINT KEY	SPARES PART	3	3
9	206940	STEERING SHAFT		1	1
10	206936	UNIVERSAL JOINT		1	1
11	906671	24V DC BUZZER C/W CONNECTOR		1	1
12	908769	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT NO 6 PLASTITE SCREW)		8	8
13	219914	NO6 X 5/8 INCH LONG POZI-PAN PLASTITE STAINLESS STEEL SCREW		4	4
14	208909	POTTED TERMINAL BLOCK ASSEMBLY		1	1
15	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)		39	39
16	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW		35	35
17	904179	TERMINAL BLOCK ASSEMBLY		1	1
18	916324	PROGRAMMED i140 24V DC MOTOR CONTROLLER (TVL)		1	1
19	219825	NO8 X 1 1/2 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW		2	2
20	291145	M4 SHAKEPROOF WASHER STAINLESS STEEL		6	6
21	907916	M6 BOLT AND NUT CAP		4	4
22	903260	M8 BOLT AND NUT CAP		4	4
23	219697	M4 X 8MM LONG POZI PAN STAINLESS STEEL SCREW		4	4
24	903736	24V ALBRIGHT CONTACTOR (SU60-2009)		2	2
25	908753	CONTACTOR BRACKET (TRG) M/S PAINTED SILVER		1	1
26	291053	3.5 X 12MM POZI PAN PLASTITE SCREW S/S		4	4
27	905341	KEMO PWM POWER CONTROL 10A M171		1	1
28	219639	M8 STAINLESS STEEL NYLON INSERT NUT		6	6
29	219716	M8 FORM G STAINLESS STEEL WASHER		4	4
30	291104	M8 X 20 COACH BOLT S/S		4	4
31	902270	24V RELAY (SPDT NON-LATCHING SURFACE MOUNT)		1	1
32	208029	GROMMET (32MM I/D)		2	2
33	291103	M6 X 16 COACH BOLT S/S		6	6
34	208110	IGUS (R) 2 BOLT PLAIN BEARING 20MM I/D		1	1
35	219642	M6 STAINLESS STEEL NYLON INSERT HALF NUT		6	6
36	291154	M3 NYLON INSERT NUT STAINLESS STEEL		5	5
37	904219	M3 STAINLESS STEEL EXTERNAL SHAKEPROOF WASHER		1	1
38	908783	STEERING COLUMN WELD ASSEMBLY (TRG) M/S PAINTED SILVER		1	1
39	219647	M6 FORM G STAINLESS STEEL WASHER		4	4
40	219578	M8 FORM A STAINLESS STEEL WASHER		1	1
41	902517	M8 X 70MM LONG HEX BOLT STAINLESS STEEL		1	1
42	391199	54MM LONG X 10MM DIAMETER STAINLESS STEEL TUBE		1	1
43	908772	BRUSH PRESSURE ADJUSTMENT SLIDE (TRG) S/S		1	1
44	219493	M6 NYLON WASHER		2	2
45	903870	LEVER HANDLE MOULDING RED		1	1
46	219903	M10 FORM A STAINLESS STEEL WASHER		2	2
47	219964	NYLON WASHER (18MM O/D X 10.4MM I/D X 3MM THICK)		2	2
48	219687	M4 STAINLESS STEEL NYLON INSERT NUT		1	1
49	208382	MAGNET (19MM O/D)		1	1
50	908815	FLOOR TOOL LIFTING HANDLE (TRG) S/S		1	1
51	219686	M4 X 20MM LONG STAINLESS STEEL POZI PAN MACHINE SCREW		1	1
52	906640	CARRIAGE BOLT SPACER		1	1
53	391191	LEVER PIVOT SPACER (S/S 10MM O/D 8MM I/D X 24MM LONG)		1	1
54	219592	COMPRESSION SPRING		1	1
55	291120	M8 X 40 CARRIAGE BOLT S/S		1	1
56	916083	LEVER PIVOT/SELECTOR PLATE (TVL850) (M/S) - TELEMATICS		-	1
57	903032	BULGIN PANEL MOUNT FUSEHOLDER		1	1
58	291155	M3 X 20MM LONG POZI PAN SCREW STAINLESS STEEL		4	4
59	206777	EXTENSION SPRING 65.3MM LONG		1	1
60	904501	REED SWITCH ASSEMBLY		2	2
61	906617	REED SWITCH WASHER PLATE		2	2
62	908781	FUSE PANEL VIEWING WINDOW (TRG)		1	1
63	230102	FUSE HOLDER RATED AT 60 AMPS		4	4
64	908747	SYMBOL BACKPLATE RED P/P		1	1
65	908779	FUSE HOLDER PLATE (TRG) M/S PAINTED SILVER		1	1
66	906564	ATO FUSE HOLDER (FKH SERIES)		1	1
67	221091	20 AMP MAXI FUSE		4	4
68	908777	STEERING COLUMN COVER (TRG) M/S PAINTED SILVER		1	1
69	905570	4 AMP FUSE		1	1
70	219861	M5 SINGLE COIL STAINLESS STEEL WASHER		8	8
71	219864	M5 X 8MM LONG POZI-PAN SCREW Z/PL		8	8
72	902065	M3 X 16MM LONG POZI PAN SCREW STAINLESS STEEL		1	1
73	903281	M10 LOBE KNOB (RED)		1	1
74	329888	STEERING COLUMN SPLASH GAURD		1	1
75	219951	A4 (STAINLESS STEEL) M10 HEX LOCK NUT (HALF NUT)		2	2
76	905445	TRAPEZOIDAL THREADED S/S BAR TR12X6 - P3		1	1
77	329863	BRUSH PRESSURE ADJUSTMENT BRACKET		1	1
78	908780	REED SWITCH BRACKET (TRG) PAINTED SILVER		1	1
79	208021	19MM (3/4 INCH) SNAP BUSHING		1	1
80	291022	M6 X 30MM LONG STAINLESS STEEL HEXAGONAL HEAD BOLT		1	1
81	219983	M6 NYLOC STAINLESS STEEL FULL NUT		3	3
82	908824	BRUSH PRESSURE ADJUSTMENT TUBE WELD ASSY (TRG) S/S		1	1
83	219915	M6 X 80MM LONG STAINLESS STEEL HEXAGONAL HEAD BOLT		1	1
84	291162	M20 FORM B STAINLESS STEEL WASHER		1	1
85	208016	MANUAL BRUSH DECK ADJUSTMENT SPRING		1	1
86	391195	PEDAL LATCH RELEASE ROD		1	1
87	329850	RELEASE HANDLE		1	1
88	904923	MINI R-CLIP ZINC PLATED		2	2
89	219646	M6 X 16MM LONG POZI PAN STAINLESS STEEL SCREW		1	1
90	904191	50MM LONG DIP MOULDED HANDLE COVER (RED)		1	1
91	220007	BLACK CABLE TIE		17	17
92	220235	FLOAT GROMMET		6	6
93	909603	CABLE CLAMP PP		1	1
94	909601	CABLE CLAMP PP RED		1	1
95	912615	TELEMATICS MODULE ASSEMBLY - GRAPHITE GREY		-	1
96	912151	ADHESIVE PAD - TELEMATICS		-	1
97	219369	No8 X 1 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW		-	4
98	909605	LEVER PIVOT/SELECTOR PLATE (TRG) Z/PL	POS. 58	1	-

Numatic International Spare Parts

Model No: VAC MOTOR ASSEMBLY TVL850 3 STAGE

NB: FOR WIRING SEE DRAWING: DRW-40512

916452
DRAWING: DRW-41006 ISS:A02
10/07/2023



Numatic International Spare Parts

Model No: VAC MOTOR ASSEMBLY TVL850 3 STAGE

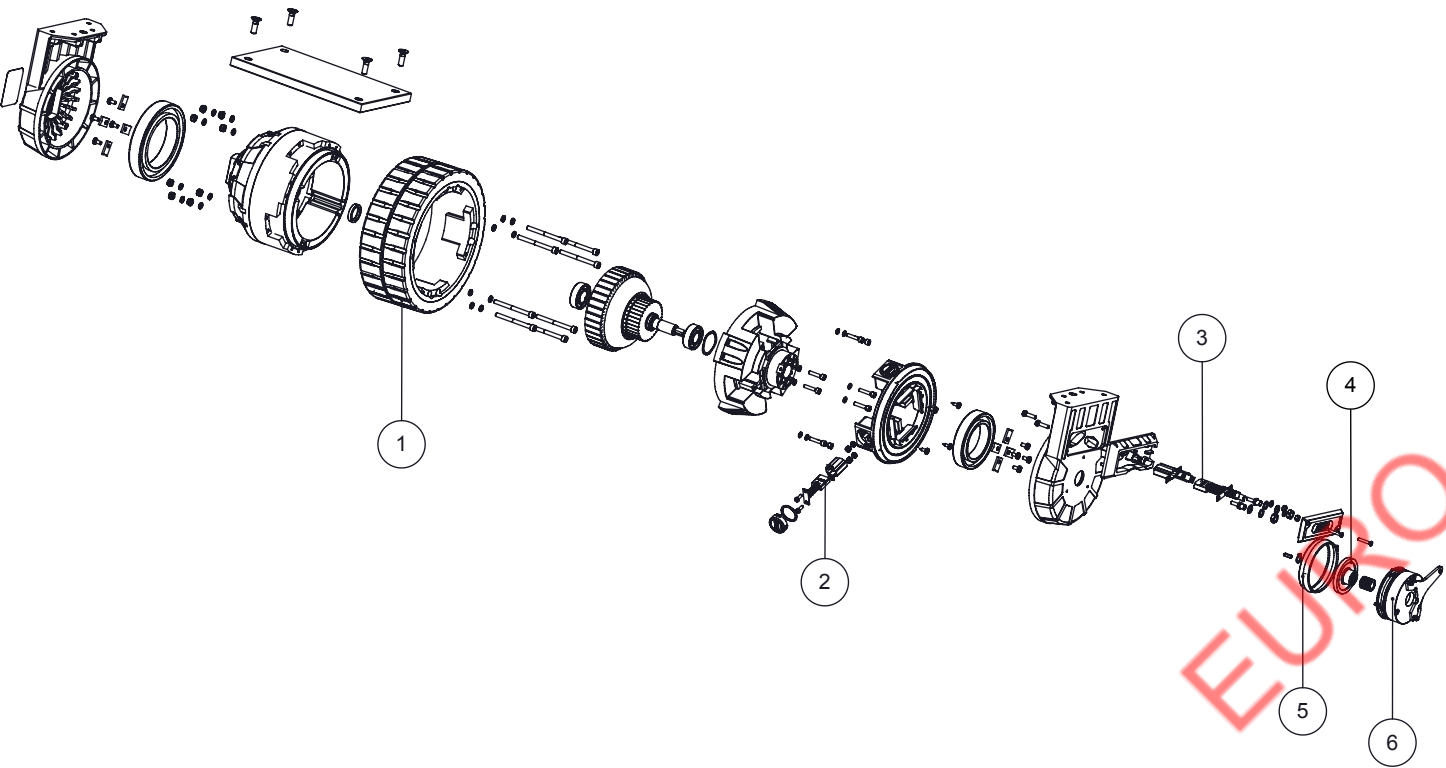
POS.	ITEM NO.	DESCRIPTION	COMMENTS	QTY.
1	219870	M6 FORM A WASHER STAINLESS STEEL		14
2	900986	NYLON GROMMET NUT (PLASTIC INSERT TO SUIT No 8 PLASTITE SCREW)		4
3	219642	M6 STAINLESS STEEL NYLON INSERT HALF NUT		10
4	208334	30MM x 20MM ANTI VIBRATION MOUNT		3
5	237032	>TPE< 3 STAGE MOTOR GASKET		1
6	219568	NO8.3/4 INCH LG.POZI- PAN.SCREW.STAINLESS STEEL.PLASTITE		6
7	916102	24V TANGENTIAL DISCHARGE 3-STAGE VAC MOTOR & PLUG ASSEMBLY		1
8	391266	88.5MM LONG X 10MM DIAMETER X 1MM WALL STAINLESS STEEL TUBE		4
9	905559	M6 X 110MM LONG HEXAGONAL HEAD BOLT ST/ST		4
10	202065	BOTTOM MOTOR GASKET		1
11	916449	DIP MOULDED ELBOW MODIFIED		1
12	208956	SILENCER FOAM TUBE 150MM		1
13	219919	32MM-50MM STAINLESS STEEL HOSE CLIP		1
14	908744	VAC MOTOR MIDDLE PLATE (TRG) PP		1
15	916910	VAC MOTOR BOTTOM PLATE SOUNDPROOF (TRG/TRL/TVL 3- STAGE) S/S		1
16	916912	FOAM SILENCER BOX COVER		1
17	916907	SILENCER CLAMP		1
18	914862	FIR TREE RIVET		2

Numatic International Spare Parts

Model No: TTV678 & TRO650 Motor Wheel & Brake Assembly

NB: FOR WIRING SEE DRAWING: WD-0359, DRW-15631, DRW-13416, DRW-14741

234604
DRAWING: EXP-1032 ISS:A03
28/03/2014



Numatic International Spare Parts

Model No: TTV678 & TRO650 Motor Wheel & Brake Assembly

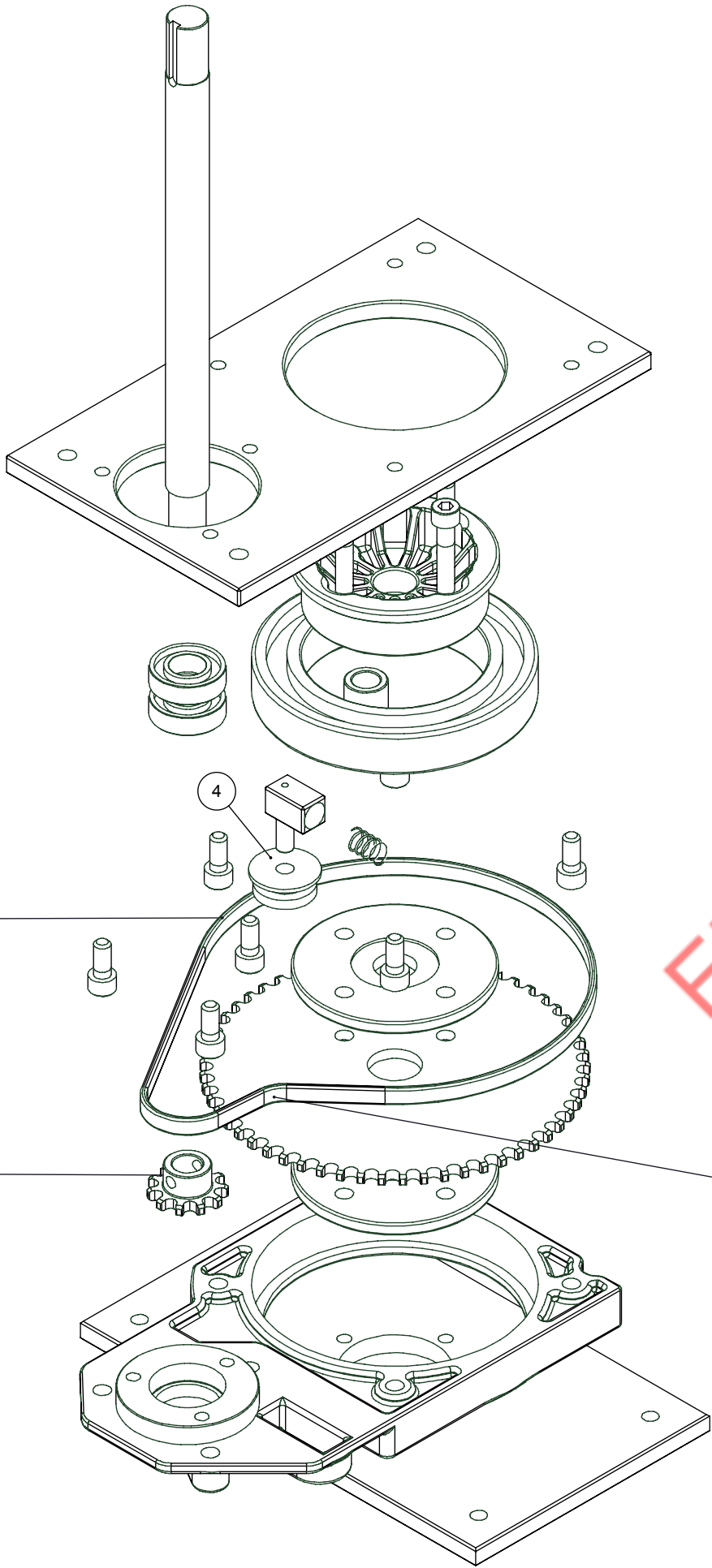
POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	208145	WHEEL	
2	208146	ARMATURE BRUSH	
3	208147	MOTOR BRUSH	
4	208148	FRICTION DISC	
5	208149	RUBBER GASKET	
6	321506	MODIFIED ELECTRONICALLY RELEASED BRAKE C/W PINION & SCREWS	

Numatic International Spare Parts

Model No: TTV678 & TRO650 MOTOR WHEEL GEARBOX ASSEMBLY

Internal Code: 234605
DRAWING: EXP-1033 ISS:A05
PRO

NB: FOR WIRING SEE DRAWING: WD-0359, DRW- 15631, DRW-13416, DRW-14741



Numatic International Spare Parts

Model No: TTV678 & TRO650 MOTOR WHEEL GEARBOX ASSEMBLY EXPLODED DRAWING (EXP-1033)

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	208151	PINION	
2	208152	STEERING CHAIN	
3	208153	STEERING CHAIN MASTER LINK	
4	901617	WHEEL TENSIONER	AVAILABLE SEPERATELY