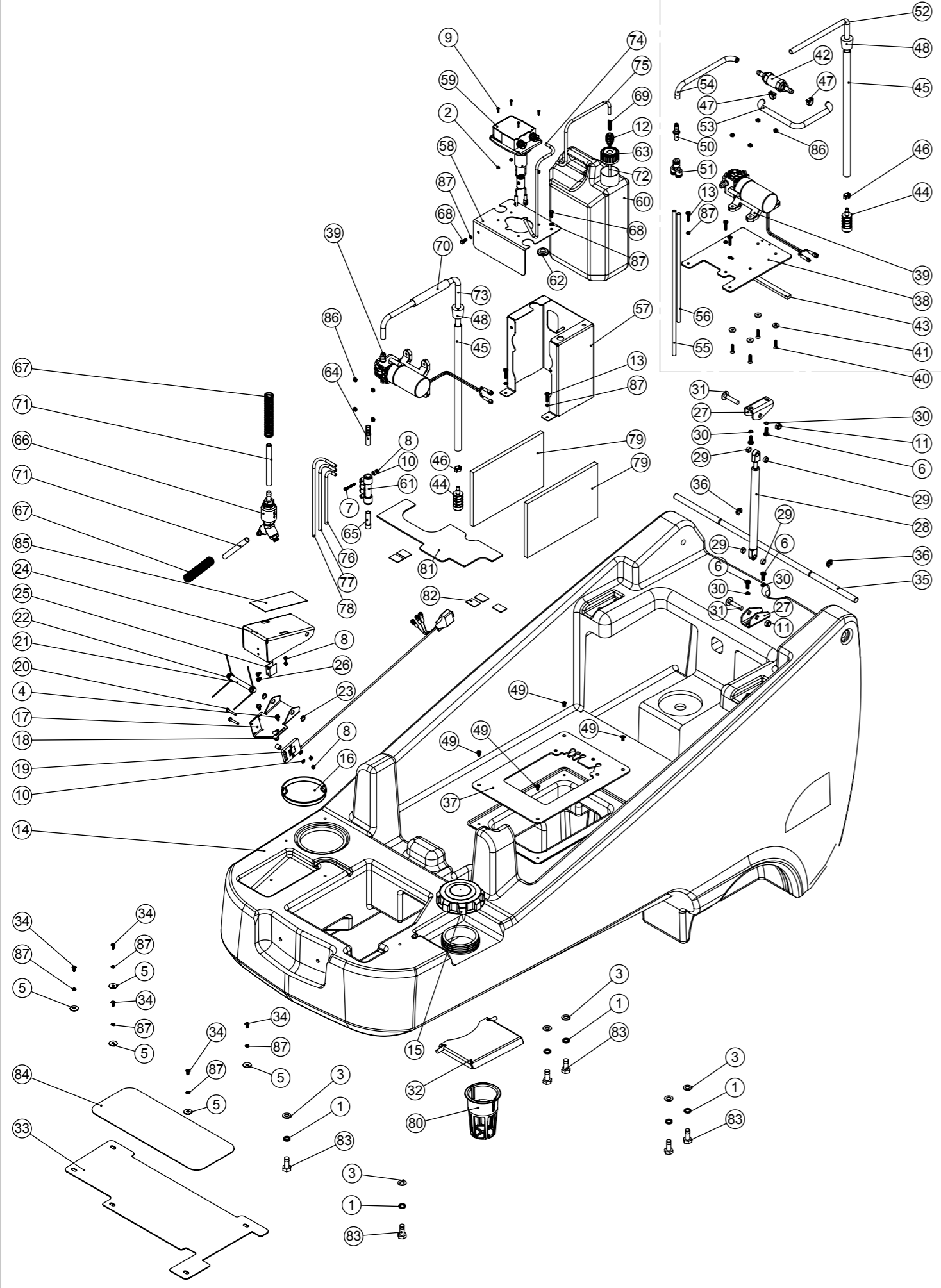


# Numatic International Spare Parts

**Model No:** TTV678/300 & TRO650 BOTTOM TANK / PUMP / PEDAL ASSEMBLY EXPLODED DRAWING

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

Internal Code: 905579  
 DRAWING: DRW-24896 ISS:A05  
 PRO 16/10/2017



# Numatic International Spare Parts

**Model No:** TTV678/300 & TRO650 BOTTOM TANK / PUMP / PEDAL ASSEMBLY EXPLODED DRAWING

ITEM	PART No:	DESCRIPTION	COMMENTS:	QTY.
1	219899	M10 SINGLE COIL STAINLESS STEEL WASHER		6
2	291154	M3 NYLON INSERT NUT STAINLESS STEEL	TTV678	4
3	219903	M10 FORM A STAINLESS STEEL WASHER		6
4	291135	M5 X 10MM LONG STAINLESS STEEL POZI PAN SEMS SCREW		2
5	291118	M5 STAINLESS STEEL WASHER 19MM OD		5
6	219646	M6 X 16MM LONG POZI PAN STAINLESS STEEL SCREW		4
7	219913	M4 X 30MM LONG POZI PAN STAINLESS STEEL SCREW	TTV678	1
8	219687	M4 STAINLESS STEEL NYLON INSERT NUT	TTV678	5
9	902534	M3 X 10MM LONG POZI PAN SCREW STAINLESS STEEL	TTV678	4
10	219688	M4 FORM A STAINLESS STEEL WASHER		3
11	219639	M8 STAINLESS STEEL NYLON INSERT NUT		2
12	208032	6MM BULKHEAD CONNECTOR	TTV678	1
13	219571	M5 X 20MM LONG POZI PAN STAINLESS STEEL SCREW	TRO650	5
14	237536	TRO BOTTOM TANK MOULDING		1
	237564	TRO650 BOTTOM TANK MOULDING (EP)	WITHOUT LOGO	1
15	904198	FILLER CAP RED	BLACK VERSION 208077	1
16	219452	100MM DIAMETER HOLE PLUG		1
17	329841	ACCELERATOR HINGE PLATE		1
18	219574	NYLON SPACER		2
19	206905	ACCELERATOR SENSOR		1
20	291165	M4 X 25MM LONG POZI SCREW STAINLESS STEEL		2
21	208046	CIRCLIP BAR		1
22	208047	TORSION SPRING (LEFT HAND)		2
23	905550	10MM EXTERNAL CIRCLIP ST/ST		2
24	329840	ACCELERATOR PEDAL COVER		1
25	404051	GILL SENSOR ACTIVATOR PLATE (PAINTED ANTHRACITE GREY)		1
26	219697	M4 X 8MM LONG POZI PAN STAINLESS STEEL SCREW		2
27	392455	GAS STRUT BRACKET - CARRIAGE BOLT		2
28	208042	GAS STRUT		1
29	291121	NYLON SPACER I/D 8.2MM X O/D 12MM X 5MM LG		4
30	291060	WASHER M6 SHAKEPROOF STAINLESS STEEL		4
31	291120	M8 X 40 CARRIAGE BOLT S/S		2
32	303822	FILLER CAP COVER WELDED ASSEMBLY		1
33	329839	FLOOR PLATE	TTV678 & TRO650 ON-BOARD CHARGER	1
	392269	TTV678 FLOOR PLATE	TTV678 & TRO650 CHARGERLESS	1
34	291004	M5 X 10MM LONG STAINLESS STEEL BUTTON HEAD SCREW		5
35	208071	TOP TANK PIVOT TUBE		1
36	208072	PLASTIC FIXING RING		2
37	304471	TRO NUTSERTED PUMP PLATE		1
38	392340	TRO WATER PUMP PLATE		1
39	323118	WATER PUMP & LEAD ASSEMBLY		2
40	905558	M5 X 20MM LONG POZI PAN COUNTERSUNK SCREW ST/ST	TRO650	4
41	219573	SCREW INSULATOR	TRO650	4
42	304484	NON RETURN VALVE ASSEMBLY	TRO650	1
43	212267	12MM WIDE 6MM THICK INSEAL (150mm)	TRO650	1
44	208360	WEIGHTED FILTER		2
45	208793	TRO CLEAN WATER PIPE SLEEVE		2
46	219149	O CLIP 9-11MM		2
47	208840	NYLON HOSE CLAMP 12.0MM-13.8MM		2
48	304491	PROCESSED 23MM-27MM CONICAL STOPPER		2
49	291008	M5 X 10MM LONG POZI PAN COUNTERSUNK STAINLESS STEEL SCREW		4
50	206796	BARBED CONNECTOR	TRO650	1
51	208851	8MM X 8MM EQUAL Y PIECE	TRO650	1
52	391497	CLEAR PVC HOSE CUT TO LENGTH (665mm)	TRO650	1
53	391494	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 370MM)	TRO650	1
54	391498	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 250MM)	TRO650	1
55	391504	800MM LONG X 6MM I/D X8MM O/D FLEXIBLE NYLON TUBE	TRO650	1
56	391503	600MM LONG X 6MM I/D X8MM O/D FLEXIBLE NYLON TUBE	TRO650	1
57	304508	NUTSERTED TTV678 PUMP HOUSING WELD STUDS ASSEMBLY PAINTED SILVER GREY	TTV678	1
58	404200	TTV678 PUMP HOUSING COVER PAINTED SILVER GREY	TTV678	1
59	321663	DETERGENT PUMP & SOLDERED LEAD ASSEMBLY	TTV678	1
60	208320	5 LITRE PLASTIC CONTAINER	TTV678	1
61	208031	3 WAY MANIFOLD (10MM DIAMETER INPUT / 6MM DIAMETER OUTPUT)	TTV678	1
62	219735	GROMMET	TTV678	1
63	303827	PROCESSED BLUE CAP	TTV678	1
64	208035	10MM X 8MM BARBED CONNECTOR	TTV678	1
65	208034	10MM BLANKING PLUG	TTV678	1
66	208118	NON RETURN VALVE ASSEMBLY	TTV678	1
67	219333	COMPRESSION SPRING	TTV678	2
69	219498	M5 X 12MM LONG STAINLESS STEEL HEX SCREW		2
69	208880	25MM COMPRESSION SPRING	TTV678	1
70	208094	PB10MM X 110MM LONG / SEALED ENDS / BLACK POLYESTER BRAIDING	TTV678	1
71	391513	SILICON TUBE 8MM I/D X 3.2MM WALL SECTION (CUT 110MM)	TTV678	2
72	391358	315MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
73	391514	CLEAR PVC HOSE CUT TO LENGTH (1200mm)	TTV678	1
74	391516	330MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
75	391516	330MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
76	391517	610MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
77	391518	720MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
78	391519	840MM LONG X 4MM I/D X 6MM O/D FLEXIBLE NYLON TUBE	TTV678	1
79	208645	FOAM BATTERY SPACER	TTV678	2
80	904197	BOTTOM TANK FILLING FILTER RED	GREY VERSION 208790	1
81	392463	TTV.678.3MM POLYPROPYLENE COVER	TTV678	1
82	280022	19MM X 27MM DOUBLE SIDED PAD	TTV678	5
83	291141	M10 X 25MM LG HEX HEAD SCREW STAINLESS STEEL C/W THREADLOCK		6
84	208998	ANTI-SLIP TREAD PAD (SELF ADHESIVE)		1
85	903855	ACCELERATOR GRIP PAD (RED)	BLACK VERSION 391222	1
86	291035	M5 NYLON INSERT NUT (STAINLESS STEEL)		8
87	291084	WASHER.M5.SHAKEPROOF.STAINLESS STEEL	TRO650	12