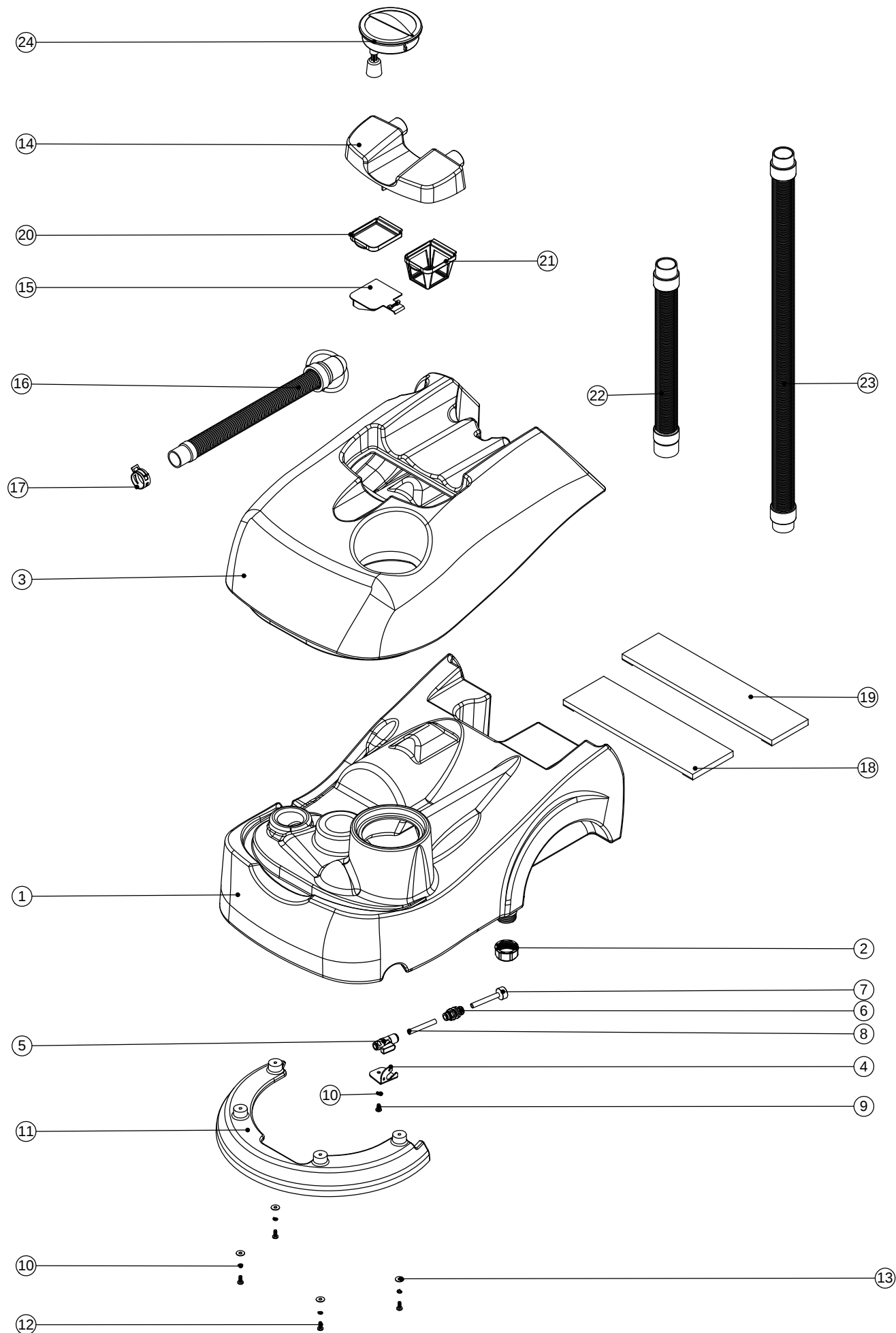


Numatic International Spare Parts

Model No: TTB 1840 TANK & SEPERATOR EXPLODED DRAWING ASSEMBLY

DRAWING: DRW-6988 ISS:A01.00



Numatic International Spare Parts

Model No: TTB 1840 TANK & SEPERATOR EXPLODED DRAWING ASSEMBLY

ITEM NO.	Item_No	DESCRIPTION	QTY.
1	237228	TTB 1840 CLEAN TANK	1
2	208448	TANK DRAIN CAP	1
3	237229	TTB 1840 COLLECTION TANK	1
4	392125	TTB 1840 TAP PLATE	1
5	216260	MINI BALL VALVE	1
6	216258	BULKHEAD FITTING 8MM	1
7	303961	TANK FILTER ASSEMBLY	1
8	303960	TANK FILTER TUBE	1
9	219668	M5 X 10MM LONG POZI PAN STAINLESS STEEL SCREW	1
10	219861	M5 SINGLE COIL STAINLESS STEEL WASHER	5
11	237233	TTB 1840 DECK MOULDING	1
12	219740	M5 X 12MM LONG STAINLESS STEEL POZI PAN SCREW	4
13	219644	M5 FORM G STAINLESS STEEL WASHER	4
14	237230	TTB 1840 SEPARATOR MOULDING	1
15	237231	TTB 1840 SHUT OFF FLAP	1
16	330997	TTB 1840 DUMP HOSE ASSEMBLY	1
17	208471	CONSTANT TENSION CLIP	1
18	208479	TTB 1840 FOAM PAD (100 X 320)	1
19	208478	TTB 1840 FOAM PAD (90 X 370)	1
20	237232	TTB 1840 AIR FILTER PANEL	1
21	237260	TTB 1840 GRIT BASKET	1
22	213055	TTB 1840 VAC HOSE C/W CUFFS	1
23	213054	SUCTION HOSE	1
24	303985	TTB 1840 FILLER CAP ASSEMBLY	1

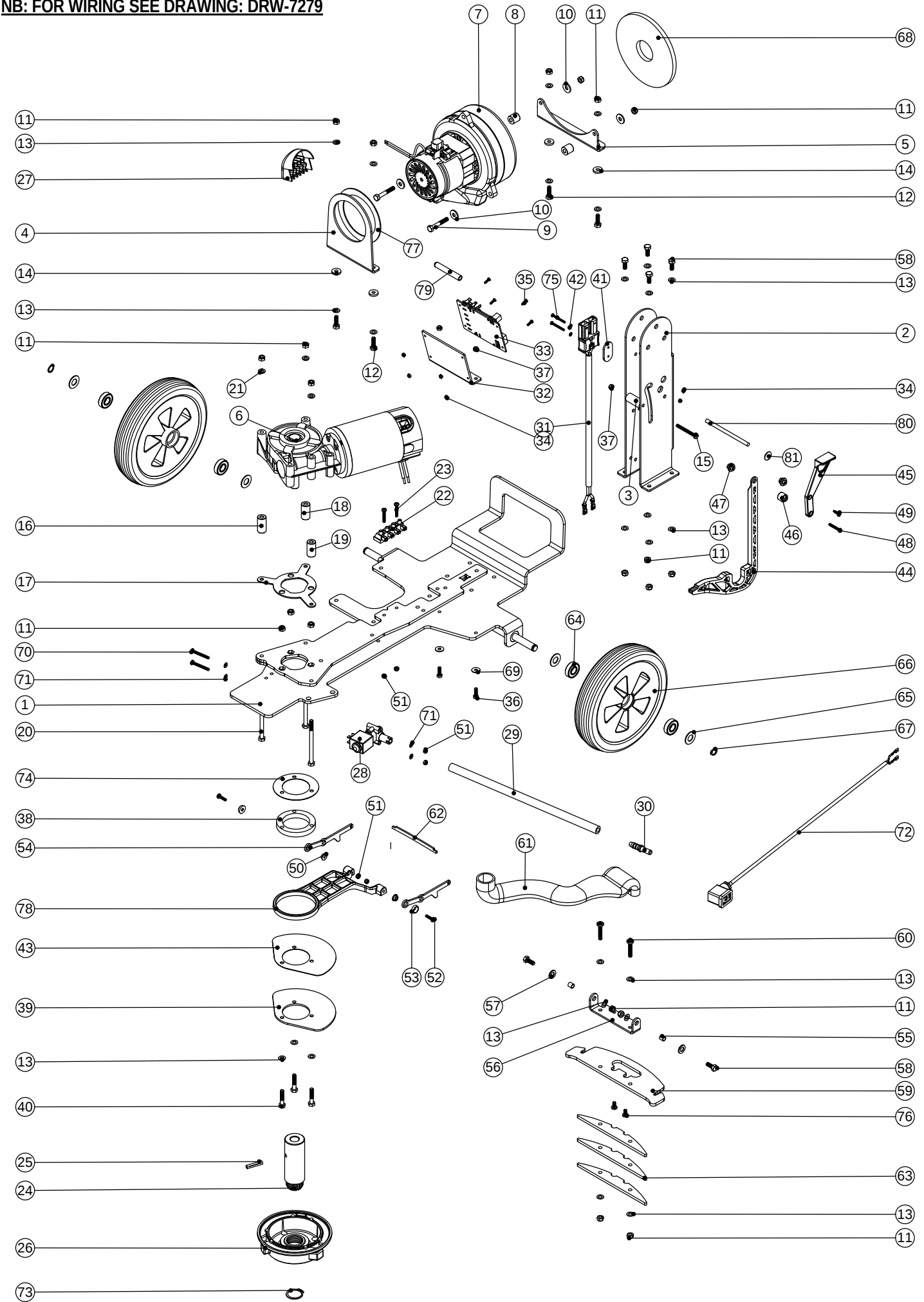
PROVISIONAL

Numatic International Spare Parts

Model No: TTB 1840 BASE ASSEMBLY EXPLODED DRAWING

DRAWING: DRW-7035 ISS:A01
25/02/2011

NB: FOR WIRING SEE DRAWING: DRW-7279



Numatic International Spare Parts

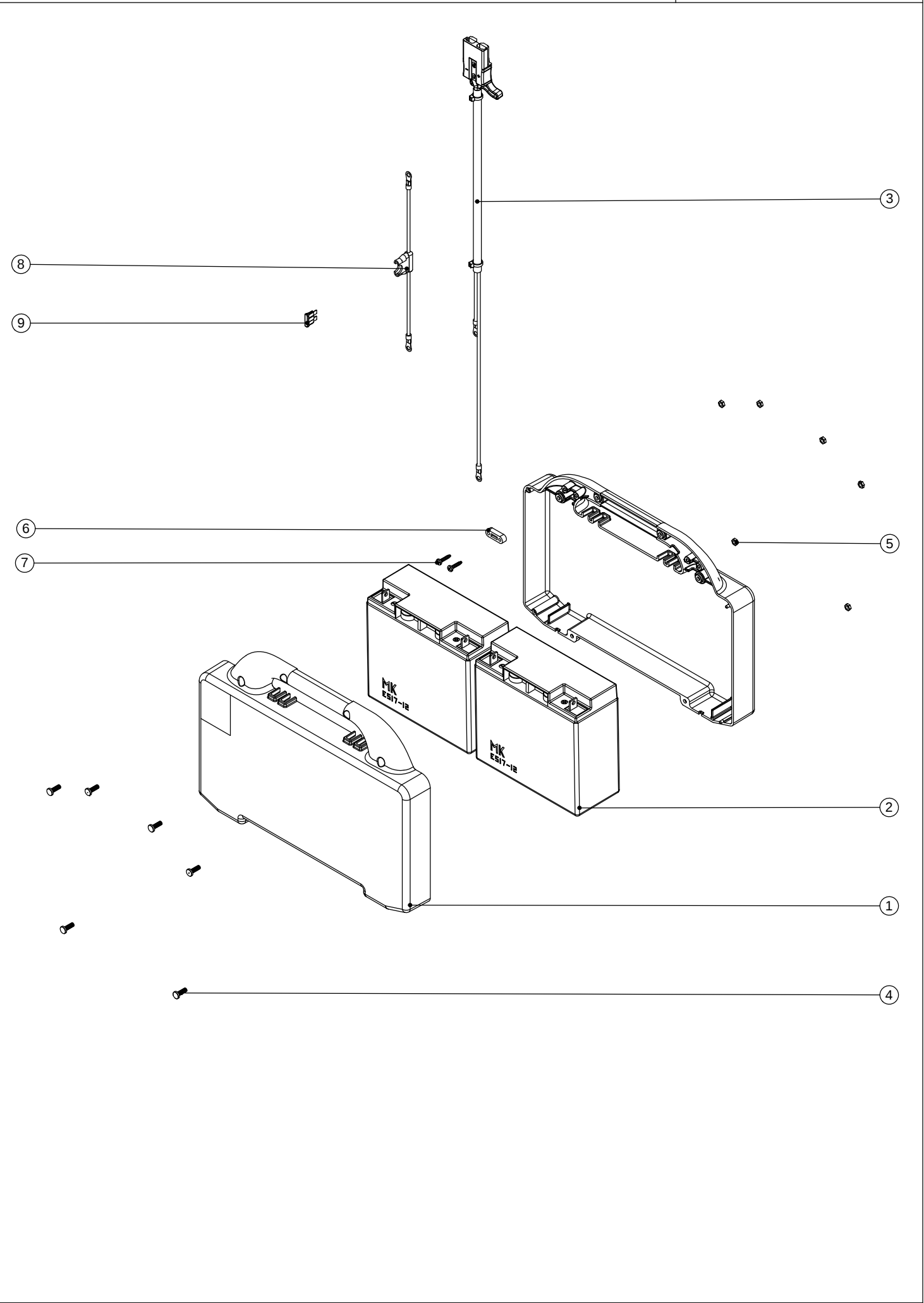
Model No: TTB 1840 BASE ASSEMBLY EXPLODED DRAWING

ITEM NO.	Item No	DESCRIPTION	QTY.
1	429123	TTB 1840 CHASSIS WELDED ASSEMBLY	1
2	392092	TTB 1840 HANDLE MOUNTING BRACKET	1
3	208465	TTB 1840 HANDLE SPACER	1
4	392095 429124	TTB 1840 FRONT MOTOR PLATE	1
5	392096 429125	TTB 1840 REAR VAC MOTOR PLATE	1
6	205250	BRUSH DRIVE MOTOR/GEARBOX ASSEMBLY (18.67:1 GEAR RATIO)	1
7	205236	24V 2 STAGE VACUUM MOTOR WITH TANGENTIAL DISCHARGE AND TUBE	1
8	229187	15MM SPACER	2
9	21965V	M6 X 40MM LONG HEX BOLT	2
10	219008	M6 FORM G WASHER	4
11	219642	M6 STAINLESS STEEL NYLON INSERT NUT	20
12	219976	M6 X 20MM LONG HEXANGONAL HEAD SET SCREW	4
13	219560	M6 FORM B STAINLESS STEEL WASHER	25
14	208472	RUBBER SPACER	4
15	219706	M5 X 45MM LONG STAINLESS STEEL HEXAGONAL BOLT	1
16	208461	30MM GEARBOX SPACER	1
17	429127	NUT RETAINING PLATE Z/PL	1
18	208460	29MM GEARBOX SPACER	1
19	208459	28MM GEARBOX SPACER	1
20	291021	M6 X 90MM LONG STAINLESS STEEL HEXAGONAL HEAD BOLT	3
21	219870	M6 FORM A WASHER STAINLESS STEEL	3
22	220204	TERMINAL BLOCK	1
23	219267	M4 X 20MM LONG POZI PAN SEMS SCREW	2
24	208447	TTB 1840 DRIVE SHAFT	1
25	219523	GROOVED PIN	1
26	314050	TTB 1840 MODIFIED CHUCK	1
27	237218	TTB 1840 VAC DIFFUSER	1
28	220379	24V D.C. SOLENOID VALVE	1
29	303962	SOLENOID TUBE (230MM)	1
30	206796	BARBED CONNECTOR	1
31	321619	TTB 1840 DC CONNECTOR ASSEMBLY	1
32	429128	TTB 1840 PCB MOUNTING PLATE	1
33	208468	TTB 1840 DC DRIVE PCB	1
34	219070	M3 NYLON INSERT NUT	6
35	219236	M3 X 10MM LONG SLOT SCREW	4
36	219904	M5 X16MM LONG HEXAGONAL STAINLESS STEEL BOLT	2
37	219633	M5 STAINLESS STEEL NYLON INSERT NUT	3
38	208449	TTB 1840 SWING ARM CENTRE PIVOT	1
39	392093 429126	TTB 1840 SWING ARM BOTTOM PLATE	1
40	291022	M6 X 30MM LONG STAINLESS STEEL HEXAGONAL HEAD BOLT	3
41	392126	TTB 1840 DC CONNECTOR BACK PLATE	1
42	219237	M3 FORM A WASHER	2
43	208482	TTB 1840 SWING ARM NYLON PLATE	1
44	237238	TTB 1840 SQUEEGEE LIFT ARM	1
45	237239	TTB 1840 SQUEEGEE LIFT HANDLE	1
46	237240	TTB 1840 LIFT SPACER	1
47	237241	TTB 1840 SCREW END	2
48	219602	No6 X 1 INCH LONG POZI PAN PLASTITE SCREW	1
49	219667	No6 X 1/2" LONG PLASTITE SCREW	1
50	237265	PIVOT BUSH	2
51	219687	M4 STAINLESS STEEL NYLON INSERT NUT	6
52	219862	M4 X 16MM LONG POZI PAN STAINLESS STEEL SCREW	2
53	219573	SCREW INSULATOR	2
54	392120	TTB 1840 SQUEEGEE PIVOT ARM	2
55	208475	8MM SPACER	2
56	392119	PIPE CONNECTING BRACKET	1
57	219578	M8 FORM A STAINLESS STEEL WASHER	2
58	219719	M6 X 16MM LONG HEXAGONAL STAINLESS STEEL HEAD BOLT	6
59	392121 429129	TTB 1840 SQUEEGEE SKID PLATE	1
60	219984	M6 X 30MM LG POZI-PAN STAINLESS STEEL MACHINE SCREW	2
61	237237	TTB 1840 FLUID PIPE	1
62	392124	TTB 1840 SQUEEGEE LIFT PLATE	1
63	392128 429131	TTB 1840 ADDITIONAL WEIGHT	3
64	206637	STAINLESS STEEL BEARING	4
65	208490	TTB 1840 WHEEL WASHER	4
66	208493	TTB 1840 WHEEL	2
67	219345	12MM EXTERNAL CIRCLIP	2
68	208477	MOTOR PAD	1
69	219644	M5 FORM G STAINLESS STEEL WASHER	2
70	219703	M4 X 35MM LONG STAINLESS STEEL POZI PAN SCREW	2
71	219688	M4 FORM A STAINLESS STEEL WASHER	4
72	236153	TTB 1840 SOLENOID LEAD C/W TERMINALS	1
73	230048	26MM EXTERNAL CIRCLIP	1
74	208491	TTB 1840 NYLON DISC	1
75	219611	M3 X 30MM LONG POZI PAN SCREW	2
76	219668	M5 X 10MM LONG POZI PAN STAINLESS STEEL SCREW	2
77	392139	TT/B 1840 VAC DISC PLATE	1
78	429133	TTB 1840 SWING ARM PAINTED	1
79	330034	RETAINING BAR CAP	1
80	391400	HOSE RETAINING BAR	1
81	21926V	6MM CHROME HUB CAP	1

Numatic International Spare Parts

Model No: TTB 1840 BATTERY PACK EXPLODED DRAWING

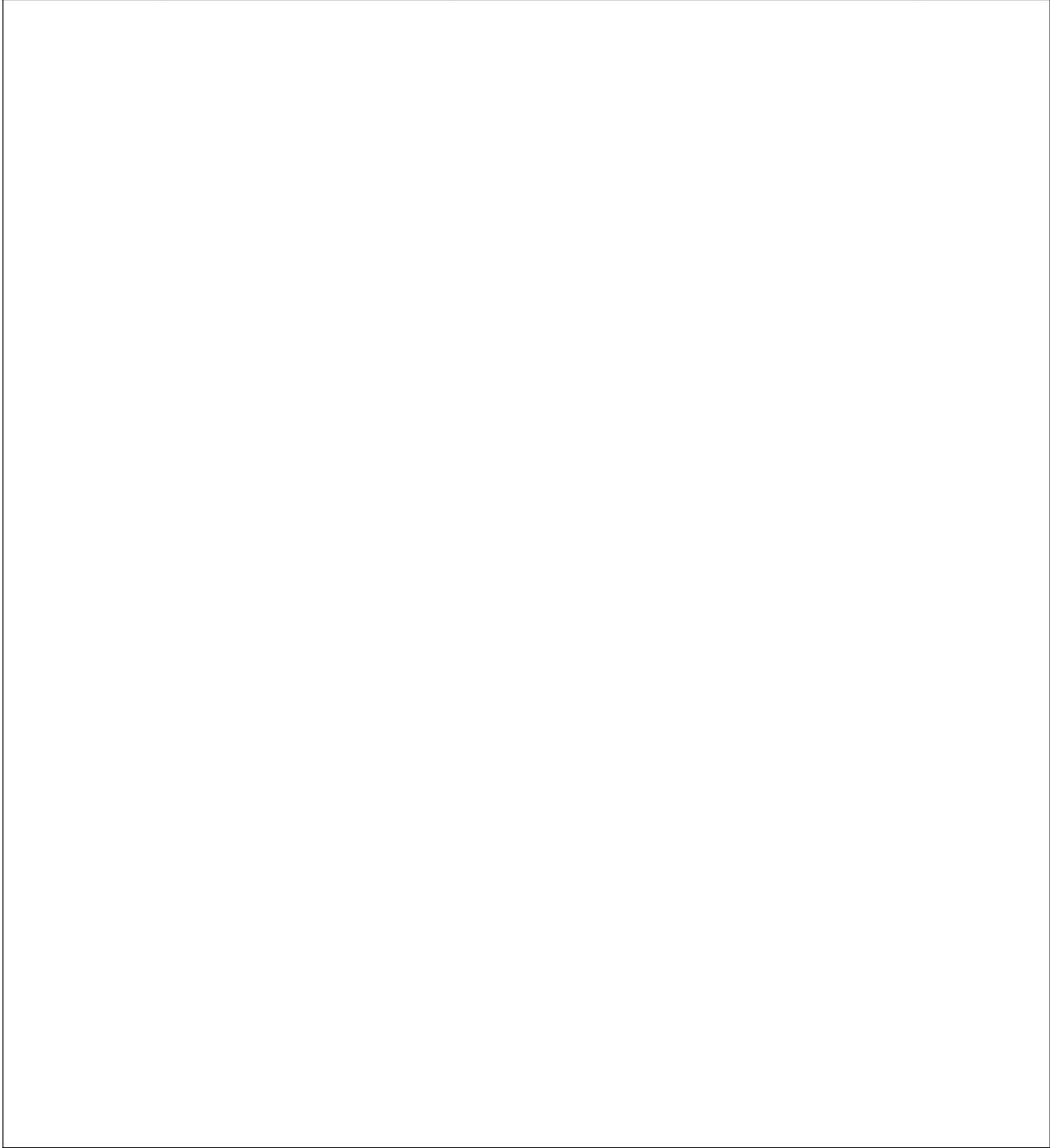
DRAWING: DRW-6995 ISS:A01
03/03/2011



Numatic International Spare Parts

Model No: TTB 1840 BATTERY PACK EXPLODED DRAWING

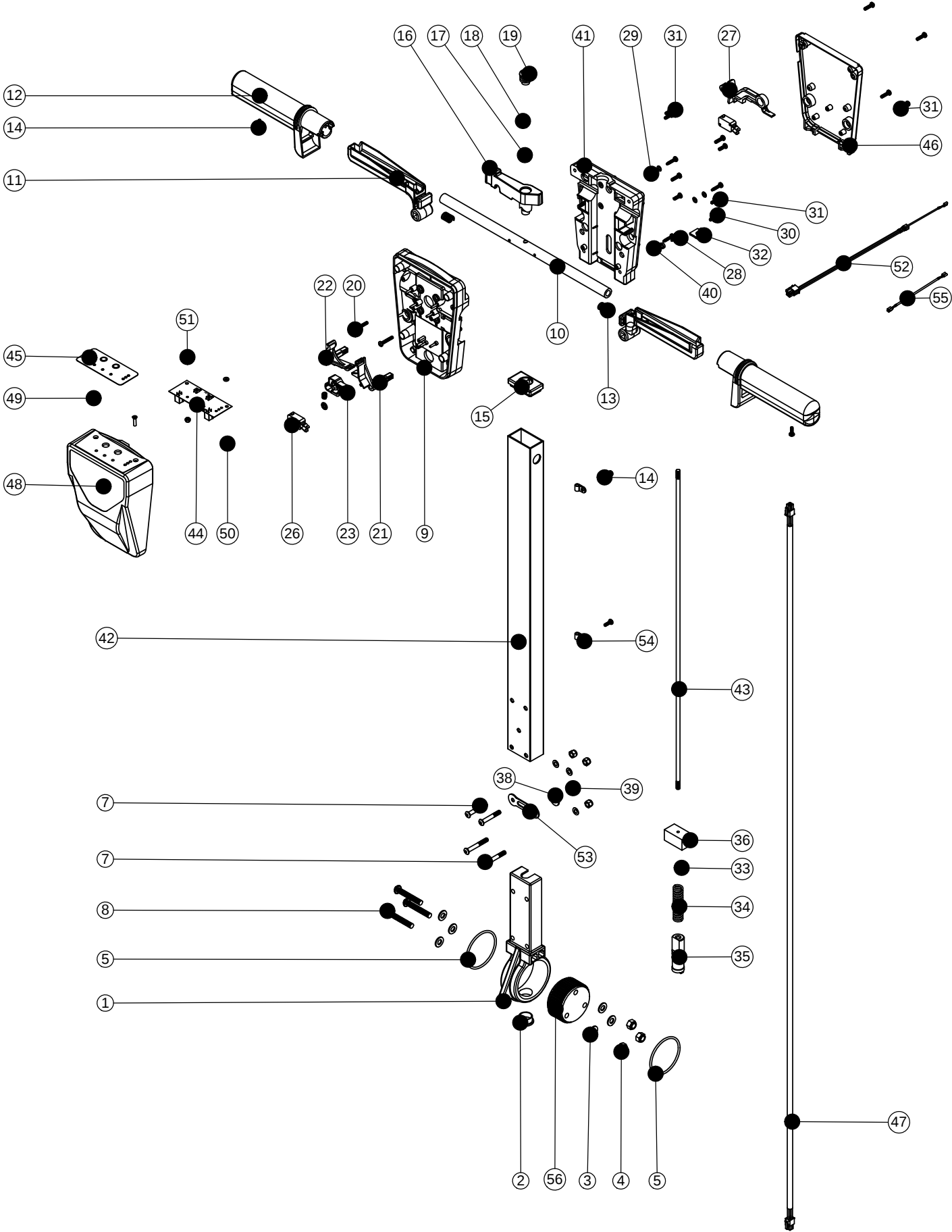
ITEM NO.	Item_No	DESCRIPTION	QTY.
1	237227	TTB 1840 BATTERY CASE (HALF)	2
2	230181	MK BATTERY ES17-12 (12V-18AH/20HR)	2
3	321618	TTB 1840 BATTERY LEAD ASSEMBLY	1
4	219547	M5 X 16MM LONG POZI PAN STAINLESS STEEL SCREW	6
5	219721	M5 STAINLESS STEEL FULL NUT	6
6	227008	BLACK CABLE CLAMP	1
7	219107	No6 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	2
8	330033	30 AMP FUSE HOLDER ASSEMBLY	1
9	208509	30 AMP FUSE	1



Numatic International Spare Parts

Model No: TTB 1840 HANDLE EXPLODED DRAWING

DRAWING: DRW-6999 ISS:A01
25/02/2011



Numatic International Spare Parts

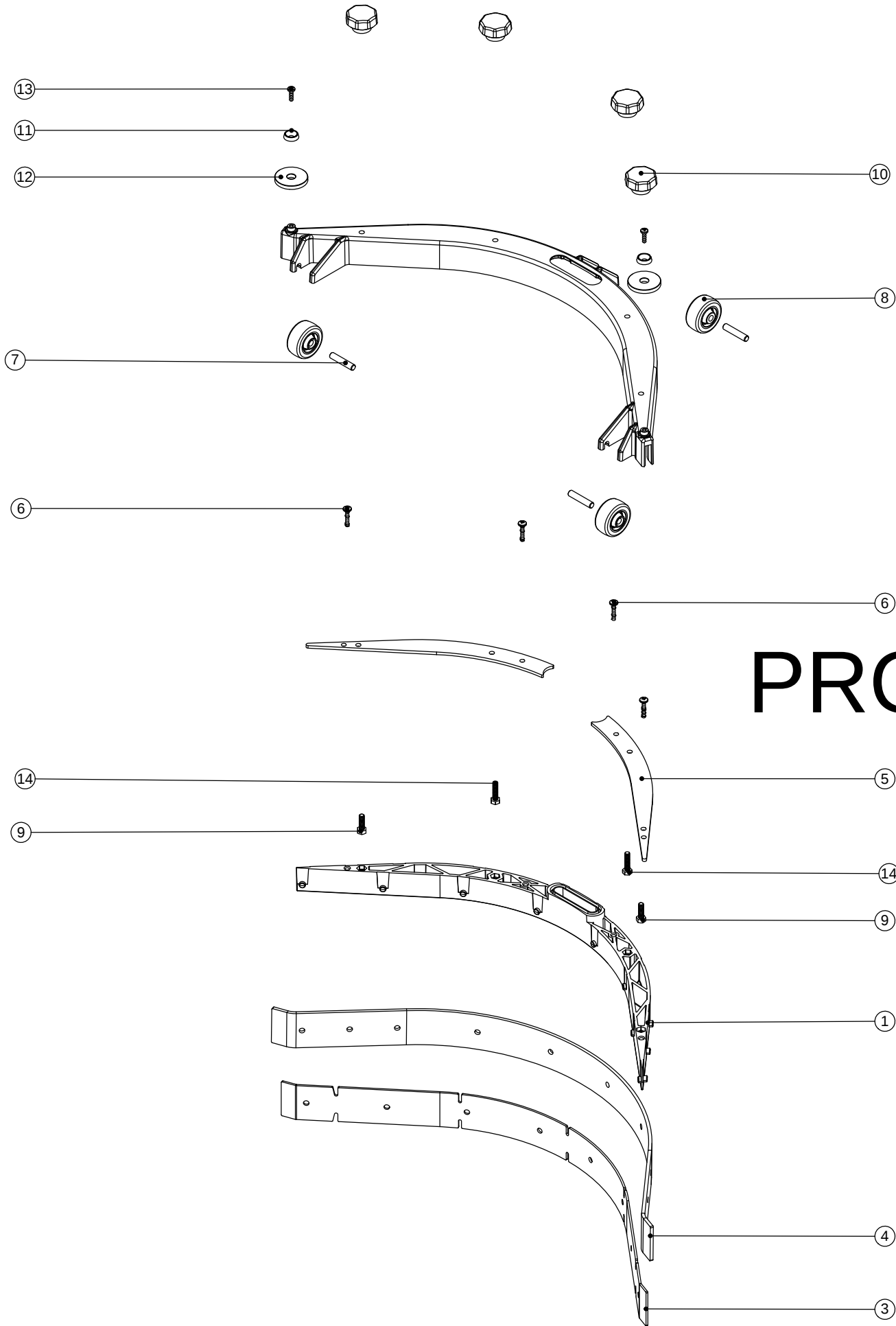
Model No: TTB 1840 HANDLE EXPLODED DRAWING

ITEM NO.	Item_No	DESCRIPTION	QTY.
1	229081	HANDLE CASTING MACHINED	1
2	229099	25MM DIA HOLE PLUG	1
3	219010	M8 FORM A WASHER	6
4	219078	M8 NYLON INSERT NUT	3
5	219254	O RING 3MM DIA X 60MM I/D	2
6	219881	M6 X 45MM SOCKET BUTTON HEAD SCREW	1
7	219807	M6 X 40MM LONG SOCKET BUTTON HEAD BOLT	3
8	219922	M8 X 50MM LONG SOCKET BUTTON HEAD STAINLESS STEEL BOLT	3
9	227576	FRONT INNER HALF MOULDING	1
10	338269	CROSS TUBE	1
11	227581	TRIGGER MOULDING	2
12	227580	HAND GRIP MOULDING	2
13	219803	TRIGGER COMPRESSION SPRING	2
14	219270	No8 X 1/2 INCH LONG POZI PAN SELF TAP SCREW	4
15	227582	HANDLE PLUG MOULDING	1
16	227583	ADJUSTMENT LEVER MOULDING	1
17	219493	M6 NYLON WASHER	1
18	219642	M6 STAINLESS STEEL NYLON INSERT NUT	1
19	20638V	19MM BLACK TUBE END STOP	1
20	219811	NO8 X 1 INCH LONG POZI-PAN SELF TAP SCREW	2
21	227585	LEFT HAND SWITCH OPERATING LEVER MOULDING	1
22	227586	RIGHT HAND SWITCH OPERATING LEVER MOULDING	1
23	227587	CENTRE SWITCH OPERATING LEVER MOULDING	1
24	219805	4MM SPIREFIX	1
25	219804	SWITCH COMPRESSION SPRING	1
26	229483	SNAP ACTION SWITCH	2
27	227584	INTERLOCK LEVER MOULDING	1
28	219107	No6 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	4
29	219206	M4 FORM A WASHER	4
30	219101	No8 X 1/2 INCH LONG POZI PAN PLASTITE SCREW	4
31	219105	No8 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	8
32	227666	BLANKING PLUG	1
33	219099	M6 HALF NUT	1
34	229138	SPRING	1
35	229073	GEAR LOCKING PIN	1
36	229030	ANTI VIBRATION PAD	1
37	219007	M6 FORM B WASHER	3
38	219008	M6 FORM G WASHER	1
39	219088	M6 NYLON INSERT NUT	4
40	229669	LOLINE HANDLE CABLE CLAMP	1
41	227577	REAR INNER HALF MOULDING	1
42	429132	600MM PAINTED HANDLE	1
43	215029	610MM HANDLE LOCKING ROD	1
44	208392	TTB 1840 CONTROL PCB	1
45	208483	CONTROL PANEL OVERLAY	1
46	227579	REAR COVER MOULDING	1
47	208469	TTB 1840 4 CORE LOOM ASSEMBLY	1
48	237272	TTB 1840 FRONT COVER MOULDING	1
49	219407	M4 X 16MM LONG POZI PAN COUNTERSUNK SCREW	2
50	219083	M4 NYLON INSERT NUT	2
51	208476	TTB 1840 CONTROL PCB SPACER	2
52	208486	3 CORE HANDLE LOOM	1
53	229139	CABLE CLAMP	1
54	208496	P CLIP	2
55	321627	130mm BLACK LINK WIRE	1
56	229074	ADJUSTMENT GEAR	1

Numatic International Spare Parts

Model No: TTB 1840 SQUEEGEE EXPLODED DRAWING ASSEMBLY

DRAWING: DRW-7011 ISS:A01.00

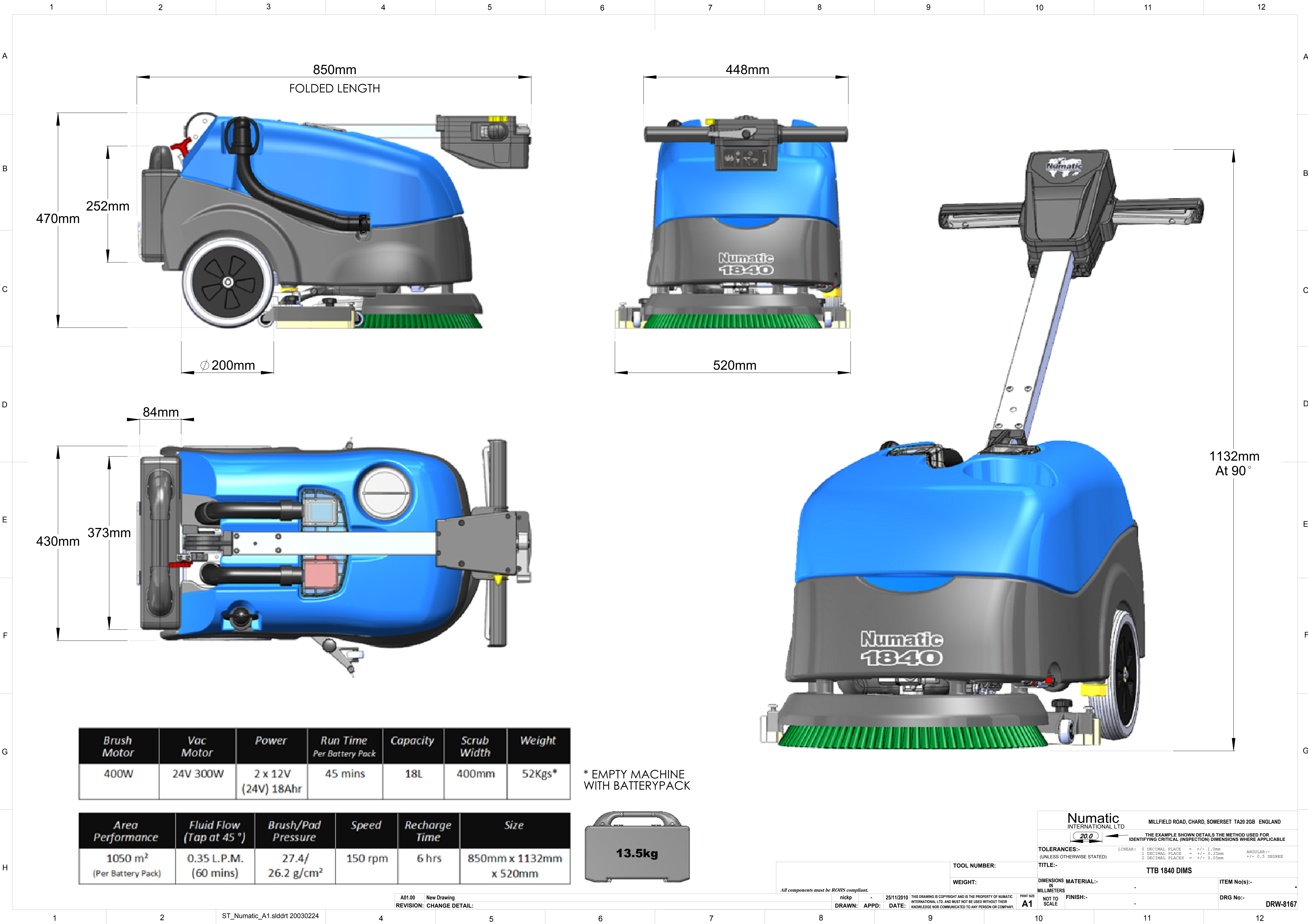


Numatic International Spare Parts

Model No: TTB 1840 SQUEEGEE EXPLODED DRAWING ASSEMBLY

ITEM NO.	Item_No	DESCRIPTION	QTY.
1	237235	TTB 1840 SQUEEGEE INNER MOULDING	1
2	237236	TTB 1840 SQUEEGEE OUTER MOULDING	1
3	208456	TTB 1840 SQUEEGEE FRONT BLADE	1
4	208457	TTB 1840 SQUEEGEE REAR BLADE	1
5	392127 429130	TTB 1840 SQUEEGEE SIDE PLATE Z/PL	2
6	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW	4
7	391397	TTB 1840 SQUEEGEE AXLE	3
8	208454	TTB 1840 SQUEEGEE WHEEL	3
9	219051	M5 X 16MM LONG HEX SCREW	2
10	208455	TTB 1840 SQUEEGEE KNOB	4
11	219573	SCREW INSULATOR	2
12	237266	TTB 1840 BUFFER WHEEL	2
13	219318	No6 X 1/2 INCH LONG POZI PAN PLASTITE SCREW	2
14	291029	M5.20MM LG.HEX.SCREW.Z/PL	2

PROVISIONAL



Brush Motor	Vac Motor	Power	Run Time Per Battery Pack	Capacity	Scrub Width	Weight
400W	24V 300W	2 x 12V (24V) 18Ahr	45 mins	18L	400mm	52Kgs*

Area Performance	Fluid Flow (Tap at 45 °)	Brush/Pad Pressure	Speed	Recharge Time	Size
1050 m ² (Per Battery Pack)	0.35 L.P.M. (60 mins)	27.4/ 26.2 g/cm ²	150 rpm	6 hrs	850mm x 1132mm x 520mm

* EMPTY MACHINE
WITH BATTERYPACK



Numatic

INTERNATIONAL LTD

MILLFIELD ROAD, CHARD, SOMERSET TA20 2GB ENGLAND

20.0

THE EXAMPLE SHOWN DETAILS THE METHOD USED FOR IDENTIFYING CRITICAL (INSPECTION) DIMENSIONS WHERE APPLICABLE

TOLERANCES:-
(UNLESS OTHERWISE STATED)

LINEAR:

0 DECIMAL PLACES = +/- 1.0mm

1 DECIMAL PLACES = +/- 0.5mm

2 DECIMAL PLACES = +/- 0.05mm

ANGULAR:-

+/- 0.5 DEGREE

TITLE:-

TTB 1840 DIMS

DIMENSIONS MATERIAL:-
IN MILLIMETERS

ITEM No(s):-

NOT TO SCALE

FINISH:-

DRG No:-

DRW-8167

WIRING DIAGRAM

Comp. No
123363

DRG. No
DRW-7279

TTB 1840 WIRING DIAGRAM

ISSUE	REVISION	DRAWN	APPD.	DATE
A01	NEW DRAWING	JSW	MJC	07:03:2011

