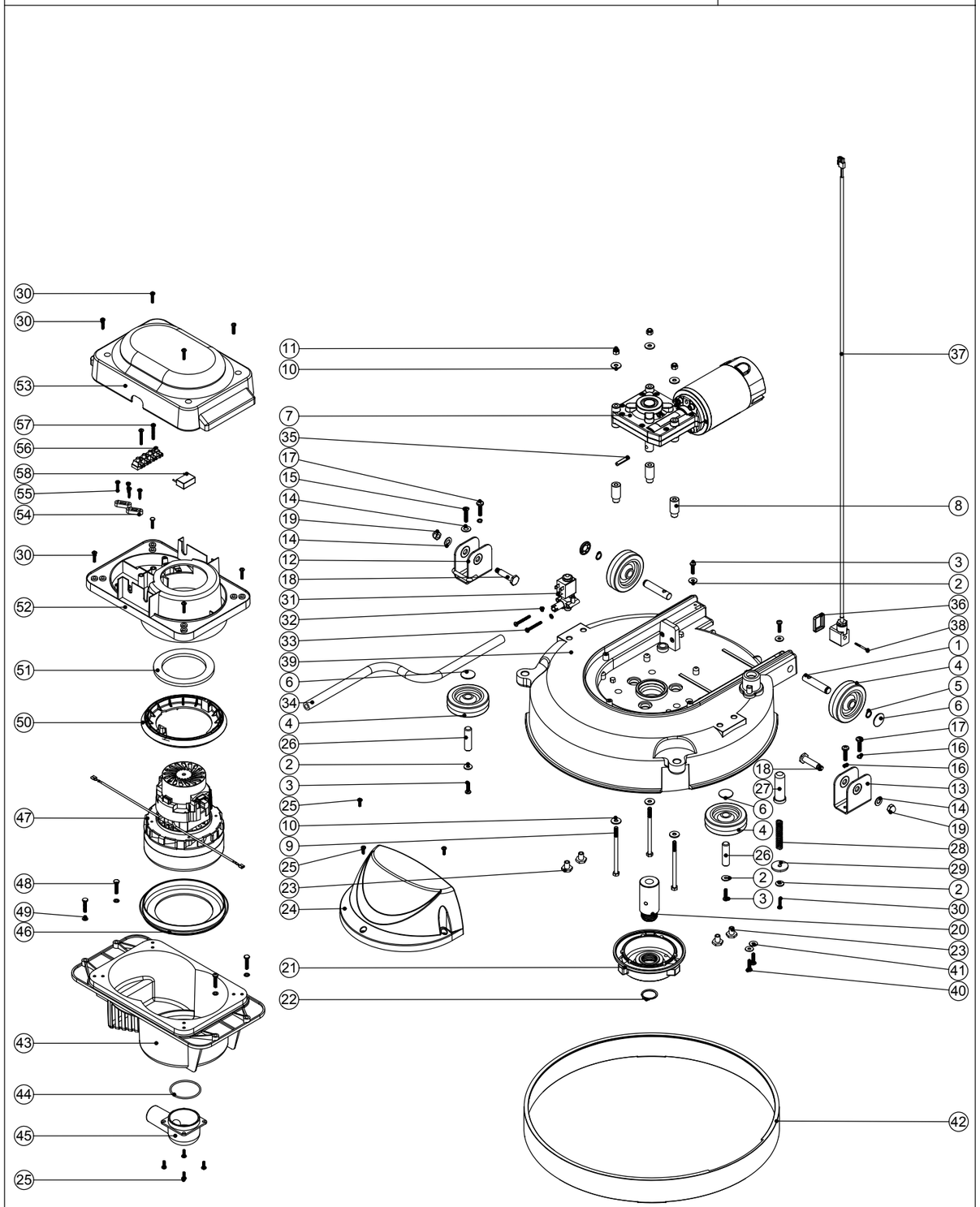
Numatic International Spare Parts

Model No: TTB-3450/TTB-4500 BASE / VAC POD ASSEMBLY EXPLODED DRAWING

234322
DRAWING: EXP-0753 ISS:A03
26/07/2005



Numatic International Spare Parts

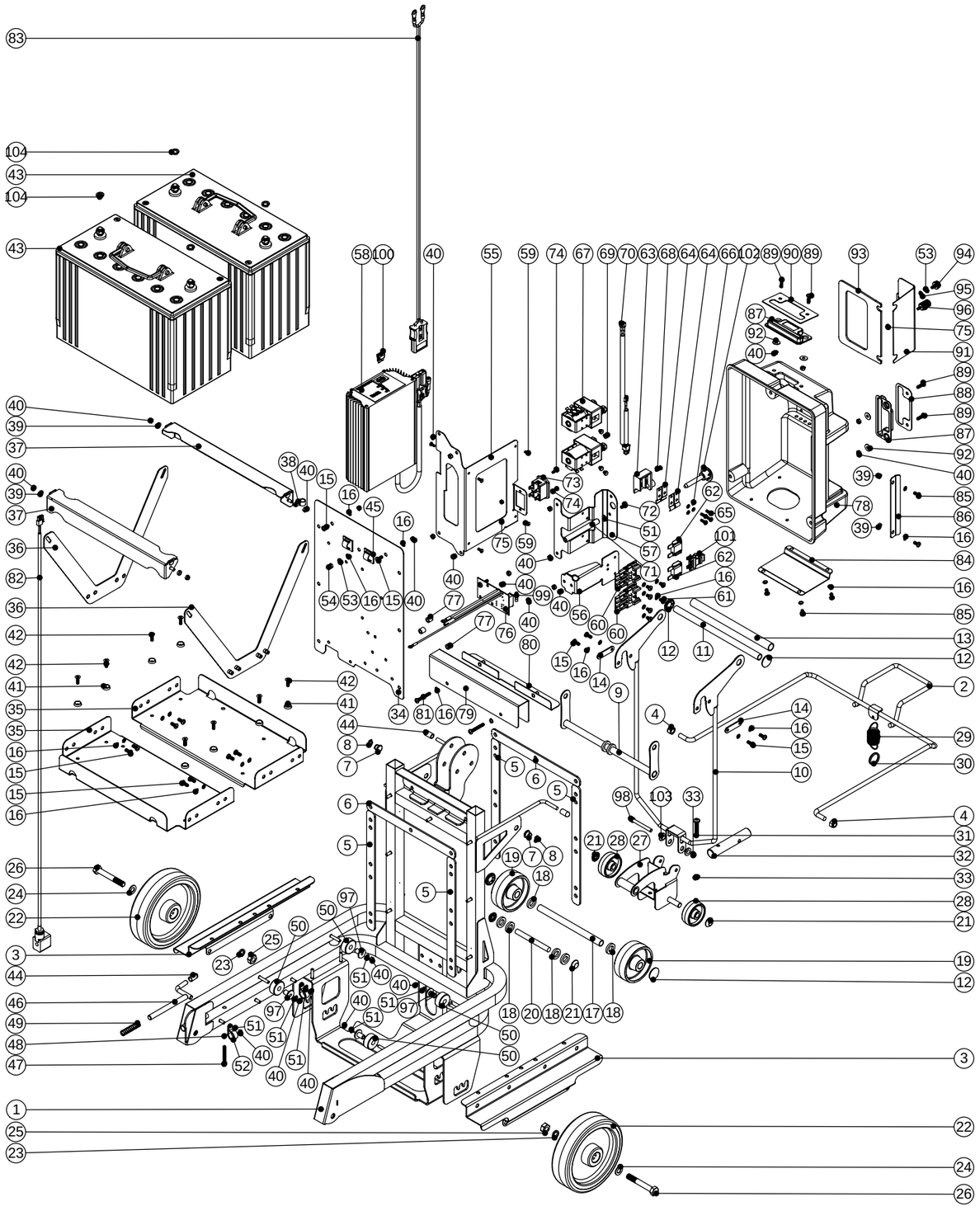
Model No: TTB-3450/TTB-4500 BASE / VAC POD ASSEMBLY EXPLODED DRAWING

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	229382	REAR WHEEL PIN	
2	219005	M5 FORM G WASHER	
3	219546	M5 X 20MM LONG POZI PAN SEMS SCREW	
4	204068	3 INCH GREY WHEEL	
5	219345	12MM EXTERNAL CIRCLIP	
6	204021	12.7MM (STAINLESS STEEL) HUB CAP	
7	205109	24V DC PM MOTOR / GEARBOX	
8	229200	MOTOR MOUNTING SPACER	
9	219863	M6 X 100MM LONG HEXAGONAL HEAD BOLT	
10	219008	M6 FORM G WASHER	
11	219088	M6 NYLON INSERT NUT	
12	404041	PIVOT BRACKET WELDED ASSEMBLY	
13	403210	NON LOCKING PIVOT BRACKET	
14	219010	M8 FORM A WASHER	
15	219506	M6 X 25MM LONG POZI PAN COUNTERSUNK SCREW	
16	219549	M6 SINGLE COIL WASHER	
17	219056	M6 X 25MM LONG POZI PAN SCREW	
18	206236	PIVOT PIN	
19	219077	M8 DOMENUT	
20	229201	DRIVE SHAFT	
21	230207	CHUCK	
22	230048	26MM EXTERNAL CIRCLIP	
23	219606	BRACKET SPACER	
24	229499	MOTOR COVER BATTERY	
25	219569	No8 X 1/2 INCH LONG POZI PAN STAINLESS STEEL TAPTITE SCREW	
26	206013	BUFFER WHEEL PIN	
27	229128	PLUNGER	TTB-4500 ONLY
28	219394	COMPRESSION SPRING	TTB-4500 ONLY
29	219457	30MM O/D X 6.4 I/D X 3MM THICK NYLON WASHER	TTB-4500 ONLY
30	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW	
31	220379	24V D.C. SOLENOID VALVE	
32	219206	M4 FORM A WASHER	
33	219703	M4 X 35MM LONG STAINLESS STEEL POZI PAN SCREW	
34	303248	900MM LONG SILICON TUBE	
35	219523	GROOVED PIN	
36	202081	REPLACEMENT MPM CONNECTOR GASKET	
37	236096	SOLENOID LEAD ASSEMBLY	
38	219251	REPLACEMENT MPM CONNECTOR M3 SCREW	
39	329453	INSERTED GREY BASE MOULDING ASSEMBLY	TTB-3450 ONLY
	329459	INSERTED GREY BASE MOULDING ASSEMBLY	TTB-4500 ONLY
40	219571	M5 X 20MM LONG POZI PAN STAINLESS STEEL SCREW	
41	219644	M5 FORM G STAINLESS STEEL WASHER	
42	229603	450MM SPLASH SKIRT MOULDING	TTB-3450 ONLY
	229604	500MM SPLASH SKIRT MOULDING	TTB-4500 ONLY
43	229204	BOTTOM MOTOR HOUSING	
44	219561	51.6MM I/D O RING	
45	229207	INLET TUBE	
46	202111	BOTTOM MOTOR GASKET	
47	321106	24V D.C BP MOTOR ASSEMBLY	
48	219575	M5 X 25MM LONG POZI PAN STAINLESS STEEL SCREW	
49	219003	M5 FORM A STEEL WASHER	
50	202107	TOP MOTOR GASKET	
51	202078	MOTOR CAP GASKET	
52	229998	VAC POD TOP MOTOR HOUSING C/W TAPPEX	
53	229206	VAC POD TOP COVER MOULDING	
54	227008	BLACK CABLE CLAMP	
55	219107	No6 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	
56	220204	TERMINAL BLOCK	
57	219321	M4 X 30MM LONG POZI PAN SCREW	
58	321139	SUPPRESSOR	

Numatic International Spare Parts

Model No: TTB-3450/TTB-4500/TTB-4552 CHASSIS/BACKPLATE/ELECTRICAL ASSY

234321
DRAWING: EXP-0752 ISS:A13
09/10/2007



Numatic International Spare Parts

Model No: TTB-3450/TTB-4500/TTB-4552 CHASSIS/BACKPLATE/ELECTRICAL ASSY

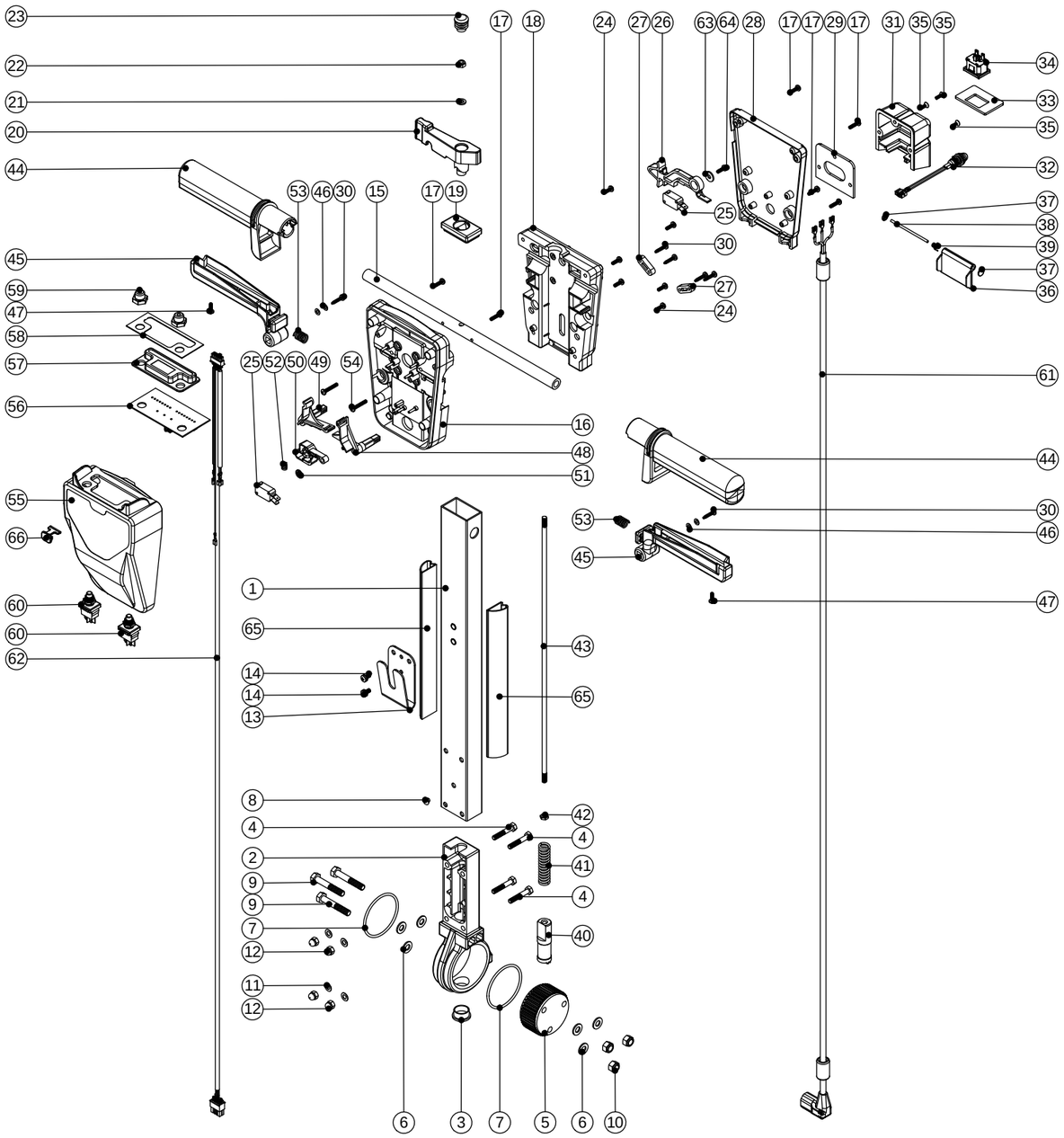
POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	329476	NUTSERTED WELDED CHASSIS ASSEMBLY	
2	303620	BATTERY ADJUSTMENT HANDLE W/A	
3	329416	BATTERY SLIDER BRACKET	
4	219639	M8 STAINLESS STEEL NYLON INSERT NUT	
5	202112	CHASSIS GASKET - VERTICAL	
6	202113	CHASSIS GASKET - HORIZONTAL	
7	206647	PIVOT BUSH	
8	219586	10MM EXTERNAL CIRCLIP	
9	303594	FLOOR TOOL PIVOT LINK ASSEMBLY	
10	303595	FLOOR TOOL LIFTING FRAME	
11	391037	235MM LONG X 1/2 INCH DIAMETER X 18G STAINLESS STEEL TUBE	
12	204021	12.7MM STAINLESS STEEL HUB CAP	
13	391038	218MM LONG BLACK NYLON TUBE	
14	329395	FIXING BRACKET	
15	219740	M5 X 12MM LONG STAINLESS STEEL POZI PAN SCREW	
16	219016	M5 SHAKEPROOF WASHER	
17	391076	173MM LONG X 1/2 INCH DIAMETER X 18G STAINLESS STEEL TUBE	
18	229346	SPACER	
19	206713	80MM DIAMETER BLACK WHEEL	
20	391056	90MM LONG X 3/8 INCH DIAMETER STAINLESS STEEL BAR	
21	229290	3/8 INCH STAINLESS CAP	
22	204080	160MM DIA WHEEL / POLYURETHENE TYRE	
23	219349	M10 SINGLE COIL WASHER	
24	219449	M10 FORM A WASHER	
25	219074	M10 FULL NUT	
26	219570	M10 X 70MM LONG HEX BOLT	
27	303696	FLOOR TOOL CONNECTOR WELD ASSEMBLY (NO PIN)	
28	206712	50MM DIAMETER BLACK WHEEL	
29	226023	EXTENSION SPRING	
30	229293	1 INCH (STAINLESS STEEL) SPLIT RING	
31	219643	M6 X 35MM LONG STAINLESS STEEL POZI PAN SCREW	
32	329163	PIVOT BOSS	
33	219642	M6 STAINLESS STEEL NYLON INSERT NUT	
34	303626	BACKPLATE C/W STUDS	
35	403043	BATTERY TRAY (PAINTED GREY)	
36	303636	NUTSERTED STAINLESS STEEL BATTERY STRAP	
37	303603	BATTERY ANGLE BRACKET WELDED ASSEMBLY	
38	219393	P CLIP	
39	219867	NYLON SPACER	
40	219633	M5 STAINLESS STEEL NYLON INSERT NUT	
41	219573	SCREW INSULATOR	
42	219572	M5 X 16MM LONG POZI PAN COUNTERSUNK STAINLESS STEEL SCREW	
43	230138	98 A/H STUD TERMINAL GEL TYPE BATTERY	
44	229240	END TIP	
45	220403	CABLE CLIP	
46	303483	LOCKING BAR WELDED ASSEMBLY	
47	21932V	M5 X 40MM LONG POZI PAN SCREW	
48	219861	M5 SINGLE COIL STAINLESS STEEL WASHER	
49	219873	COMPRESSION SPRING (STAINLESS STEEL)	
50	206648	ROLLER	
51	219355	M5 FORM A STAINLESS STEEL WASHER	
52	219514	P-CLIP	
53	219721	M5 STAINLESS STEEL FULL NUT	
54	219398	M5 DOMENUT	
55	329432	CHARGER MOUNTING BRACKET	
56	329430	FUSE HOLDER BRACKET	
57	329398	CONTACT MOUNTING PLATE	
58	230107	230V/24V/10 AMP HF NORD CHARGER	
59	219301	No6 X 3/8 INCH LONG POZI PAN SELF TAP SCREW	
60	230102	FUSE HOLDER RATED AT 60 AMPS	
61	219864	M5 X 8MM LONG POZI PAN SCREW	
62	230104	30 AMP MAXI FUSE	
63	321156	ISOLATOR BLOCK & INSERTS ASSEMBLY	
64	219466	ISOLATOR CONTACT	
65	221151	M4 X 12MM LONG POZI PAN SCREW	
66	219015	M4 SHAKEPROOF WASHER	
67	230111	CONTACTOR	
68	219569	No8 X 1/2 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW	
69	219566	M4 X 6MM LONG POZI PAN SCREW	
70	236097	CONTACTOR LEAD ASSEMBLY	
71	208000	92MM LONG ALUMINIUM SPACER	
72	219047	M5 X 10MM LONG POZI PAN SEMS SCREW	
73	221035	HOURS METER	
74	219471	M4 X 12MM LONG POZI PAN SEMS SCREW	
75	219687	M4 NYLON INSERT STAINLESS STEEL NUT	
76	221029	CURRENT SHUNT / CONNECTION PCB	
77	219574	NYLON SPACER	
78	229550	PROCESSED ENCLOSURE BOX	
79	329447	COVER PLATE	
80	303631	NUTSERTED SPLASH GAURD	
81	219661	M5 X 35MM LONG POZI PAN STAINLESS STEEL SCREW	
82	236096	SOLENOID LEAD ASSEMBLY	
83	321119	750MM LONG DC CHARGING LEAD ASSEMBLY	
84	329440	EXHAUST COVER PLATE	
85	219668	M5 X 10MM LONG POZI PAN STAINLESS STEEL SCREW	
86	329452	FUSE COVER RETAINING PLATE	
87	206664	LENS MOULDING (NO PRINT)	
88	329445	LENS COVER PLATE	
89	219547	M5 X 16MM LONG POZI PAN STAINLESS STEEL SCREW	
90	329445	LENS COVER PLATE	
91	329435	FUSE COVER PLATE	
92	219644	M5 FORM G STAINLESS STEEL WASHER	
93	202117	FUSE COVER GASKET	
94	206666	M5 KNURLED KNOB	
95	206667	M5 RETAINING WASHER	
96	219738	M4 KNOB	
97	206677	ROLLER SPACER	
98	219748	M6 X 50MM STAINLESS STEEL CAP HEAD BOLT	
99	221038	2 AMP 20MM QUICK BLOW FUSE	
100	221037	20 AMP FUSE	
101	230112	MAXI FUSE PULLER	
102	220681	ISOLATOR KNOB	
103	219417	UNIFIED M/C SCREW INSULATOR	
104	219899	M10 SINGLE COIL STAINLESS STEEL WASHER	

Numatic International Spare Parts

Model No:TTB3450/TTB4550/TTB4552/TTB3450C/TTB3450CRS Handle Assembly

234320
DRAWING: EXP-0751 ISS:A05
15/01/2009

NB: FOR WIRING SEE DRAWING: WD-0295



Numatic International Spare Parts

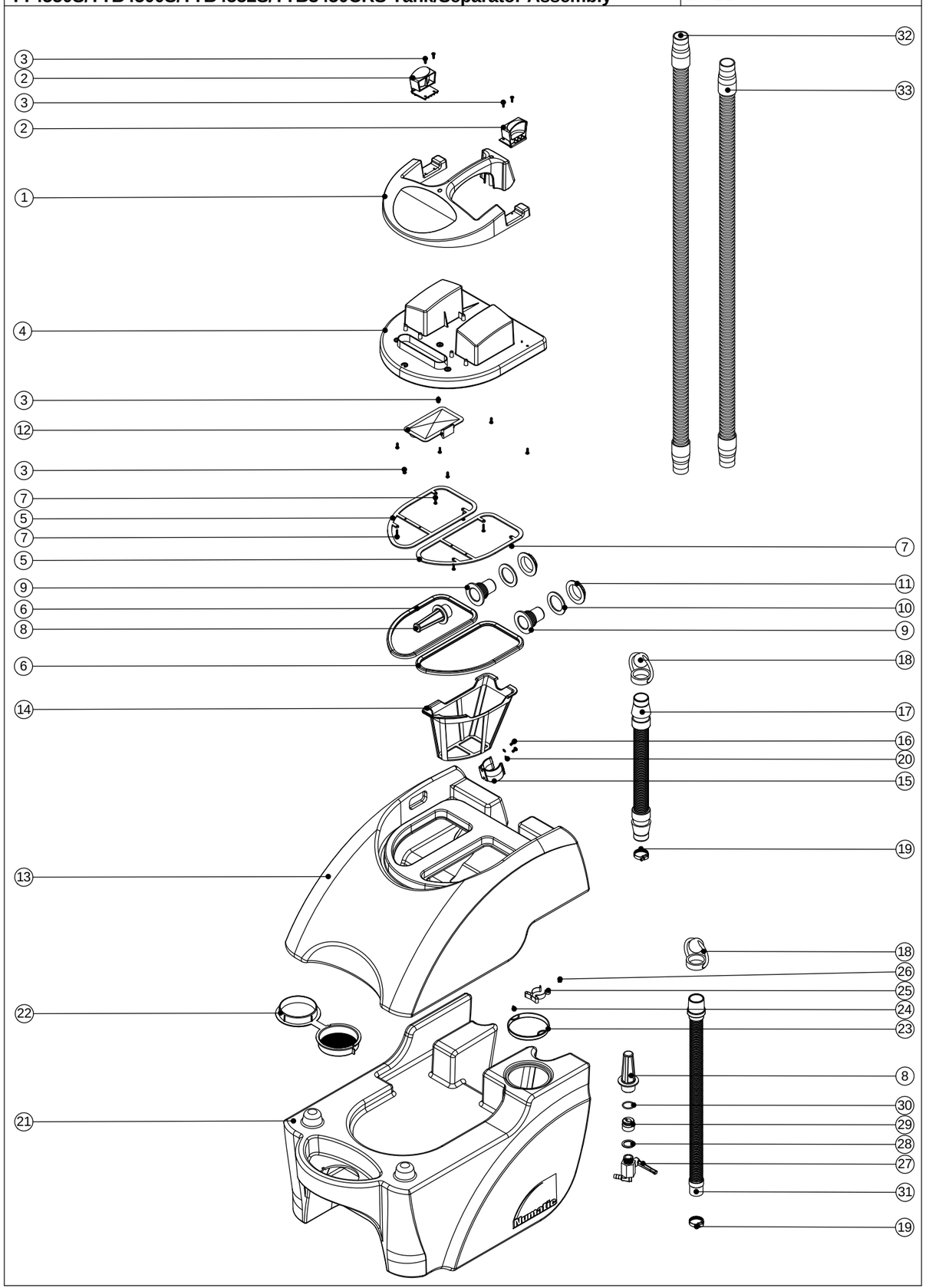
Model No:TTB3450/TTB4550/TTB4552/TTB3450C/TTB3450CRS Handle Assembly

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	429074	430MM PAINTED PROCESSED ALIMINIUM HANDLE	
2	229081	HANDLE CASTING MACHINED	
3	229099	25MM DIA HOLE PLUG	
4	219064	M6 X 35MM LONG HEX BOLT	
5	229074	ADJUSTMENT GEAR	
6	219010	M8 FORM A WASHER	
7	219254	O RING 3MM DIA X 60MM I/D	
8	229009	BLANKING PLUG	
9	219091	M8 X 50MM LONG HEX BOLT	
10	219078	M8 NYLON INSERT NUT	
11	219007	M6 FORM B WASHER	
12	219080	M6 DOMENUT	
13	329397	SEPARATOR HANGING BRACKET	
14	219047	M5 X 10MM LONG POZI PAN SEMS SCREW	
15	338269	CROSS TUBE	
16	227576	FRONT INNER HALF MOULDING	
	229508	FRONT INNER HALF MOULDING	FLAME RETARDENT (120V MACHINE)
17	219105	No8 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	
18	227577	REAR INNER HALF MOULDING	
	229509	REAR INNER HALF MOULDING	FLAME RETARDENT (120V MACHINE)
19	227582	HANDLE PLUG MOULDING	
20	227583	ADJUSTMENT LEVER MOULDING	
21	219493	M6 NYLON WASHER	
22	219642	M6 NYLON INSERT STAINLESS STEEL HALF NUT	
23	20638V	CSP-302 BLACK TUBE END STOP	
24	219101	No8 X 1/2 INCH LONG POZI PAN PLASTIITE SCREW	
25	229483	SNAP ACTION SWITCH	
26	227584	INTERLOCK LEVER MOULDING	
27	227008	BLACK CABLE CLAMP	
28	303509	MODIFIED REAR COVER	
	303628	MODIFIED REAR COVER	FLAME RETARDENT (120V MACHINE)
29	202105	SOCKET COVER SEALING GASKET	
30	219107	No6 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	
31	329355	SOCKET COVER DRILLED	
	303629	SOCKET COVER DRILLED	FLAME RETARDENT (120V MACHINE)
32	270193	NEON INDICATOR RED LENS 230V C/W LINK WIRES	
	270195	NEON INDICATOR RED LENS 120V C/W LINK WIRES	
33	329297	SOCKET MOUNTING PLATE	
34	220391	3 PIN APPLIANCE SOCKET	
35	219683	No6 X 3/8 INCH LONG POZI PAN BLACK COUNTERSUNK PLASTITE SCREW	
36	227781	FLAP MOULDING	
37	219832	3MM DIAMETER STARLOCK	
38	390979	72MM LONG X 3MM DIAMETER STAINLESS STEEL BAR	
39	219819	TORSION SPRING	
40	229073	GEAR LOCKING PIN	
41	229138	SPRING	
42	219099	M6 HALF NUT	
43	229461	440MM HANDLE LOCKING ROD	
44	227580	HAND GRIP MOULDING	
45	229500	TRIGGER MOULDING BLUE	
46	219206	M4 FORM A WASHER	
47	219270	No8 X 1/2 INCH LONG POZI PAN SELF TAP SCREW	
48	227585	LEFT HAND SWITCH OPERATING LEVER MOULDING	
49	227586	RIGHT HAND SWITCH OPERATING LEVER MOULDING	
50	227587	CENTRE SWITCH OPERATING LEVER MOULDING	
51	219805	4MM SPIREFIX	
52	219804	SWITCH COMPRESSION SPRING	
53	219803	TRIGGER COMPRESSION SPRING	
54	219811	NO8 X 1 INCH LONG POZI-PAN SELF TAP SCREW	
55	229752	FRONT COVER (LESS AUX VAC SWITCH & USB HOLE)	TTB3450/4550/4552 (STANDARD)
	229753	FRONT COVER (LESS AUX VAC SWITCH & USB HOLE)	TTB3450/4550/4552 (FLAME RETARDANT)
	229760	FRONT COVER (LESS AUX VAC SWITCH HOLE)	TTB3450C/TTB3450CRS (STANDARD)
	229761	FRONT COVER (LESS AUX VAC SWITCH HOLE)	TTB3450C/TTB3450CRS (FLAME RETARDANT)
56	221028	CONTROL PCB	TTB3450 /4550/4552
	205130	CONTROL PCB C/W USB	TTB3450C/TTB3450CRS
57	206646	LENS MOULDING	
58	220725	SELF ADHESIVE LENS GASKET	
59	220600	SWITCH COVER	
60	220597	PUSH BUTTON SWITCH	
61	321132	AC CHARGING LEAD ASSEMBLY	
62	236066	HANDLE HARNESS	
63	219005	M5 FORM G WASHER	
64	219601	No8 X 3/8 INCH LONG POZI PAN PLASTITE SCREW	
65	391074	244MM LONG CUT SELF ADHESIVE CABLE DUCTING	
66	229743	USB PLUG MOULDING	TTB3450C/TTB3450CRS MACHINES ONLY

Numatic International Spare Parts

ModelNo:TTB4500/100ST/TT3450S/TT3450C/TTB3450S/TTB3450C/TT4500S/ TT4550S/TTB4500S/TTB4552S/TTB3450CRS Tank/Separator Assembly

234276
DRAWING: EXP-0707 ISS:A14
15/01/2009



Numatic International Spare Parts

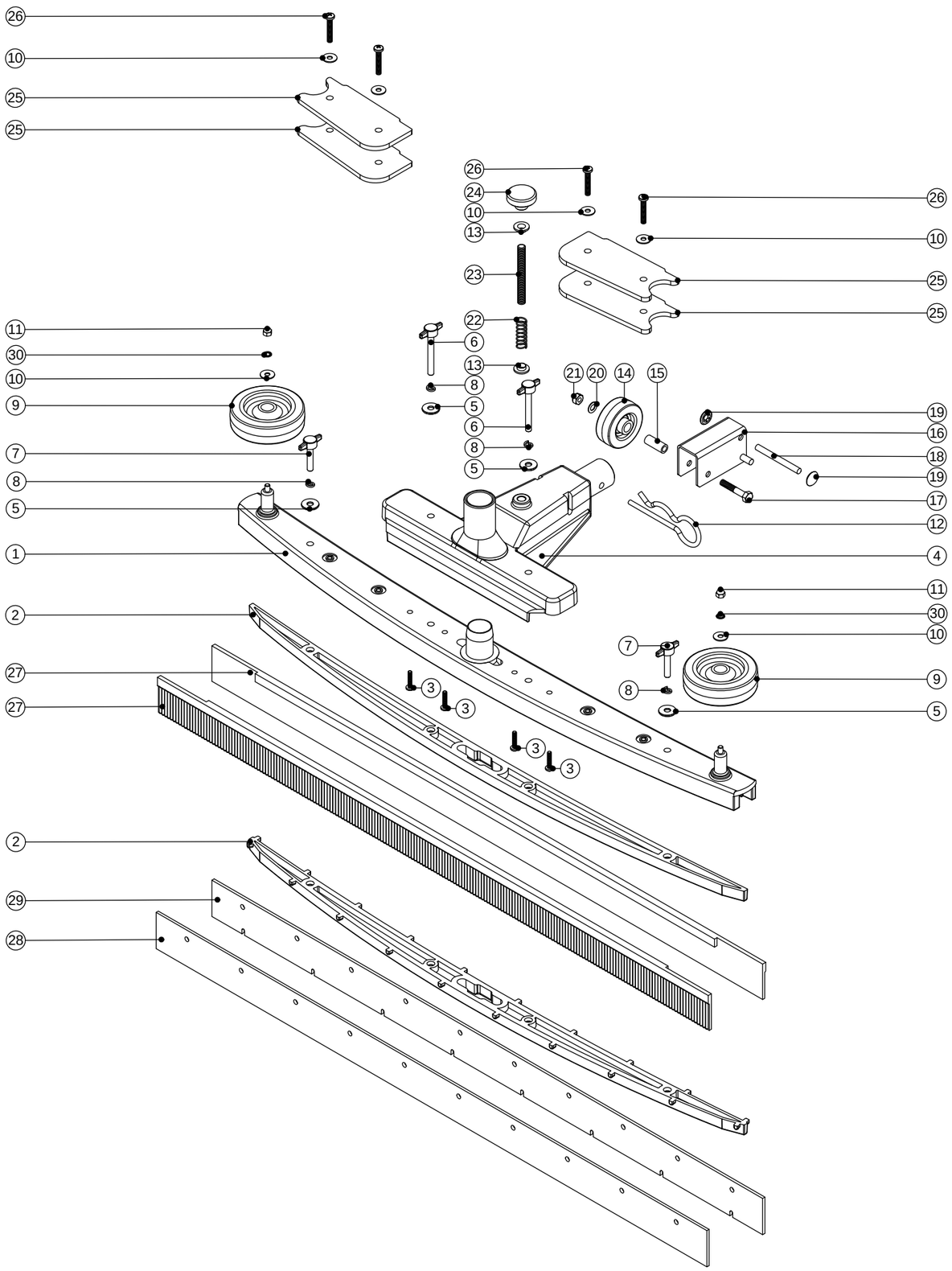
ModelNo:TTB4500/100ST/TT3450S/TT3450C/TTB3450S/TTB3450C/TT4500S/ TT4550S/TTB4500S/TTB4552S/TTB3450CRS Tank/Separator Assembly

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	229493	SEPARATOR TOP	
2	229494	CLIP MOULDING	
3	219569	No8 X 1/2 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW	
4	303604	PROCESSED SEPARATOR MOULDING (S TYPE)	
5	329408	GASKET SUPPORT RING	
6	202110	SEALING GASKET	
7	219852	NO6 X 1/2 LONG POZI PAN STAINLESS STEEL SELF TAP SCREW	
8	206265	BARREL FILTER	
9	206228	DRAIN HOSE CONNECTOR	
10	219310	RUBBER WASHER	
14	229488	BLUE TOP TANK	TT-3450S/TTB-3450S/TTB-3450C/TT-3450C/TTB3450CRS
	229490	BLUE TOP TANK	TT-4550S/TTB-4500S/TTB-4552S/TT-4500S/TTB4500/100ST
12	206116	BLACK NUT	
12	229501	FLOAT MOULDING	
14	207000	GRIT FILTER BASKET	
15	229762	HOSE CLIP MOULDING	
16	219668	M5 X 10MM LONG POZI PAN STAINLESS STEEL SCREW	
17	206842	420MM LONG BLACK STRETCH HOSE C/W CUFFS	
	206842	420MM LONG BLACK STRETCH HOSE C/W CUFFS	TTB4500/100ST
18	206111	HOSE CLOSURE	
19	219674	30/40MM DIAMETER STAINLESS STEEL JUBILEE CLIP	
20	219016	M5 SHAKEPROOF WASHER	
21	229491	BLUE BOTTOM TANK	TT-3450S
	229487	BLUE BOTTOM TANK	TTB-3450S/TTB-3450C/TT-3450C/TTB3450CRS
	229536	BLUE BOTTOM TANK	TT-4550S/TTB-4500S
	229489	BLUE BOTTOM TANK	TTB-4500S/TTB-4552S/TTB4500/100ST
22	229282	FILTER CAP	
23	219452	100MM DIAMETER HOLE PLUG	
24	219688	M4 FORM A STAINLESS STEEL WASHER	
25	219665	TOOL CLIP	
26	219697	M4 X 8MM LONG POZI PAN STAINLESS STEEL SCREW	
27	206597	TANK TAP	
28	219974	BONDED WASHER 5/8 BSP NON S/C	
29	206274	FILTER CONNECTOR	
30	219626	23MM I/D X 2.5MM SECTION O RING	
31	213025	600MM - 630MM LONG DUMP HOSE ASSEMBLY	
32	206697	1300MM LONG SUCTION HOSE	TTB-3450S/TTB-4500S/TTB-4552S
	206698	1500MM LONG SUCTION HOSE	TTB-3450C/TT-3450C
	206696	1200MM LONG SUCTION HOSE	TT-3450S/TT-4500S/TT-4550S
	329787	1600MM LONG SUCTION HOSE	TTB4500/100ST
33	206696	1200MM LONG SUCTION HOSE	ALL MODELS EXCEPT: TTB-3450C/TT-3450C
	329786	1850MM LONG SUCTION HOSE	TTB-3450C/TT-3450C

Numatic International Spare Parts

Model No:Semi Parabolic Floor Tool (TTA-90/91/92/93B)

234108
DRAWING: EXP-0539 ISS:A10
06/06/2008



Numatic International Spare Parts

Model No: Semi Parabolic Floor Tool (TAA-90/91/92/93B)

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	229403	TOP MOULDING	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450
	229404	TOP MOULDING	TT-455 / TTB-455 / TT-4500 / TTB-4500/TTB-450/100ST
2	229401	BOTTOM MOULDING	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450
	229402	BOTTOM MOULDING	TT-455 / TTB-455 / TT-4500 / TTB-4500
	229475	BOTTOM MOULDING (WITH LUGS)	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450
	229476	BOTTOM MOULDING (WITH LUGS)	TT-455 / TTB-455 / TT-4500 / TTB-4500/TTB-4500/100ST
3	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW	
4	301193	CENTRE MOULDING PLUS INSERT DRILLED	
5	219647	M6 FORM G STAINLESS STEEL WASHER	
6	301195	M6 X 50MM TEE KNOB ASSEMBLY	
7	301194	M6 X 30MM TEE KNOB ASSEMBLY	
8	219718	M6 STAINLESS STEEL SPRING WASHER	
9	204068	3 INCH GREY WHEEL	
10	219644	M5 FORM G STAINLESS STEEL WASHER	
11	219645	M5 STAINLESS STEEL DOME NUT	
12	229295	RETAINING PIN	
13	219417	UNIFIED M/C SCREW INSULATOR	
14	215006	2" FLO WHEEL BLACK (GREY TYRE)	
15	204023	24MM FLO WHEEL INSERT	
16	329673	HEIGHT ADJUSTOR BRACKET WELDED ASSEMBLY	
17	219064	M6 X 35MM LONG HEX BOLT	
18	390401	6MM DIA X 60MM LONG STAINLESS STEEL BAR	
19	219402	6MM STAINLESS STARLOCK WASHER + CAP	
20	219007	M6 FORM B WASHER	
21	219642	M6 STAINLESS STEEL NYLON INSERT NUT	
22	219312	COMPRESSION SPRING	
23	229283	HEIGHT ADJUSTMENT SHAFT	
24	215008	ADJUSTING KNOB	
25	429067	WEIGHT (PAINTED SILVER GREY)	TLB-345S / TTB-345/TTB-455/TTB-3450/TTB-4500
	217224	850MM LONG FIXED FLOOR TOOL (FRONT & REAR) RUBBER BLADE	TT-455 / TTB-455 / TT-4500 / TTB-4500
26	219720	M5 X 30MM LONG STAINLESS STEEL POZI PAN SCREW	TLB-345S / TTB-345/TTB-455/TTB-3450/TTB-4500
	217289	850MM LONG FIXED FLOOR TOOL POLYURETHANE BACK BLADE	TT-455 / TTB-455 / TT-4500 / TTB-4500
27	217349	790MM LONG FIXED FLOOR TOOL (FRONT & REAR) RUBBER BLADE	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450
	217288	850MM LONG FIXED FLOOR TOOL POLYURETHANE FRONT BLADE	TT-455 / TTB-455 / TT-4500 / TTB-4500
28	217287	790MM LONG FIXED FLOOR TOOL POLYURETHANE BACK BLADE	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450/TTB-4500/100ST
29	217286	790MM LONG FIXED FLOOR TOOL POLYURETHANE FRONT BLADE	TLB-345S / TT-345 / TTB-345 / TT-3450 / TTB-3450/TTB-4500/100ST
30	219016	M5 SHAKEPROOF WASHER	

WIRING DIAGRAM

COMP No 123356

DRG. No DRW-5558

TTB4550 POWER ELECTRONICS WIRING DIAGRAM

ISSUE	REVISION	DRAWN	APPD.	DATE
A06	DRAWING NOW ONLY APPLICABLE TO TTB4550 MACHINE. NON 1840 STYLE HANDLE & MOTOR VARIATIONS REMOVED.	AM	MC	15/11/11

