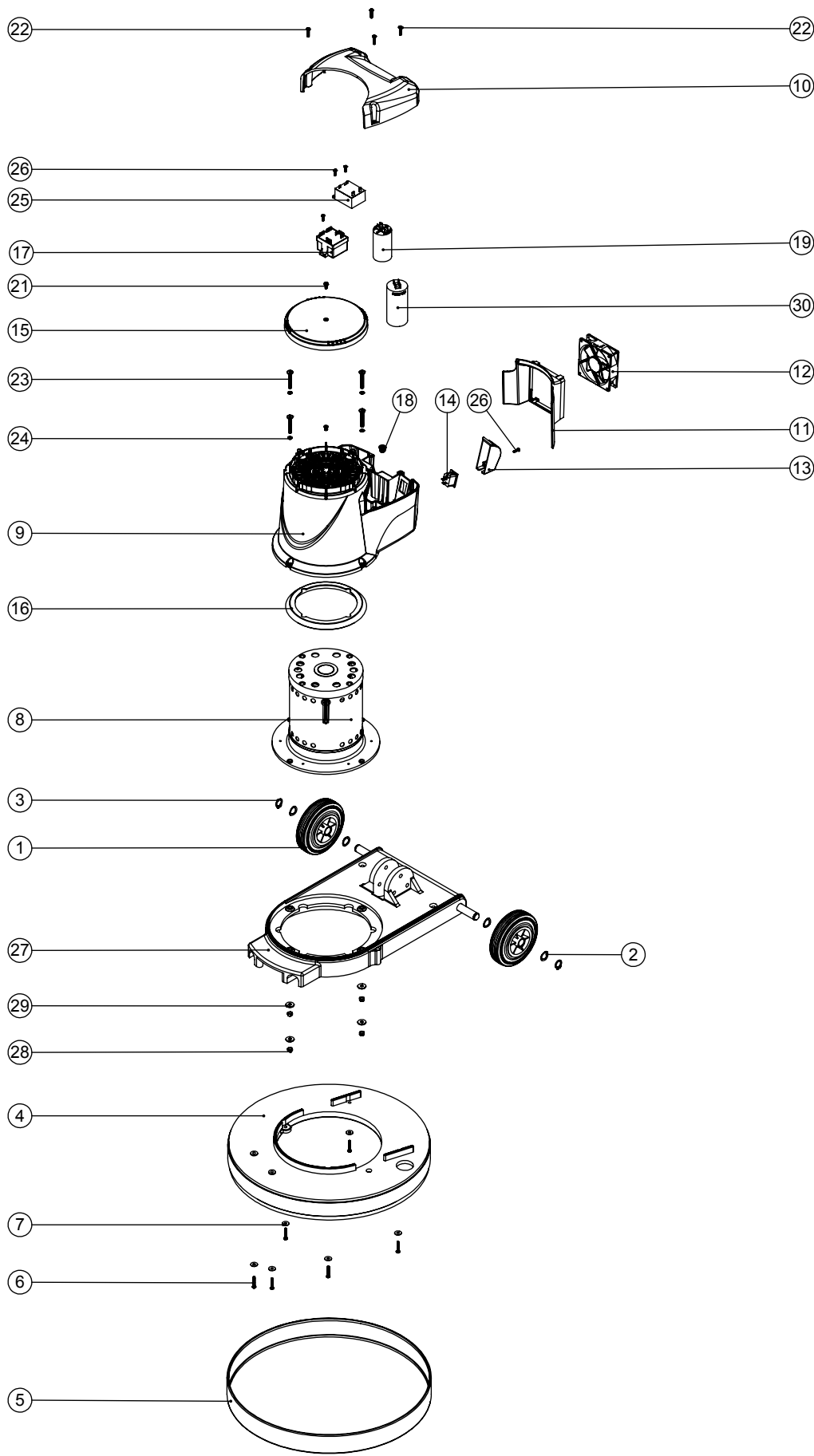


Numatic International Spare Parts

Model No: NPR 1515/1523/1530/1545 EXPLODED DRAWING

NB: FOR WIRING SEE DRAWING: WD-0369

234628
DRAWING: EXP-1056 ISS:A05
05/05/2010



Numatic International Spare Parts

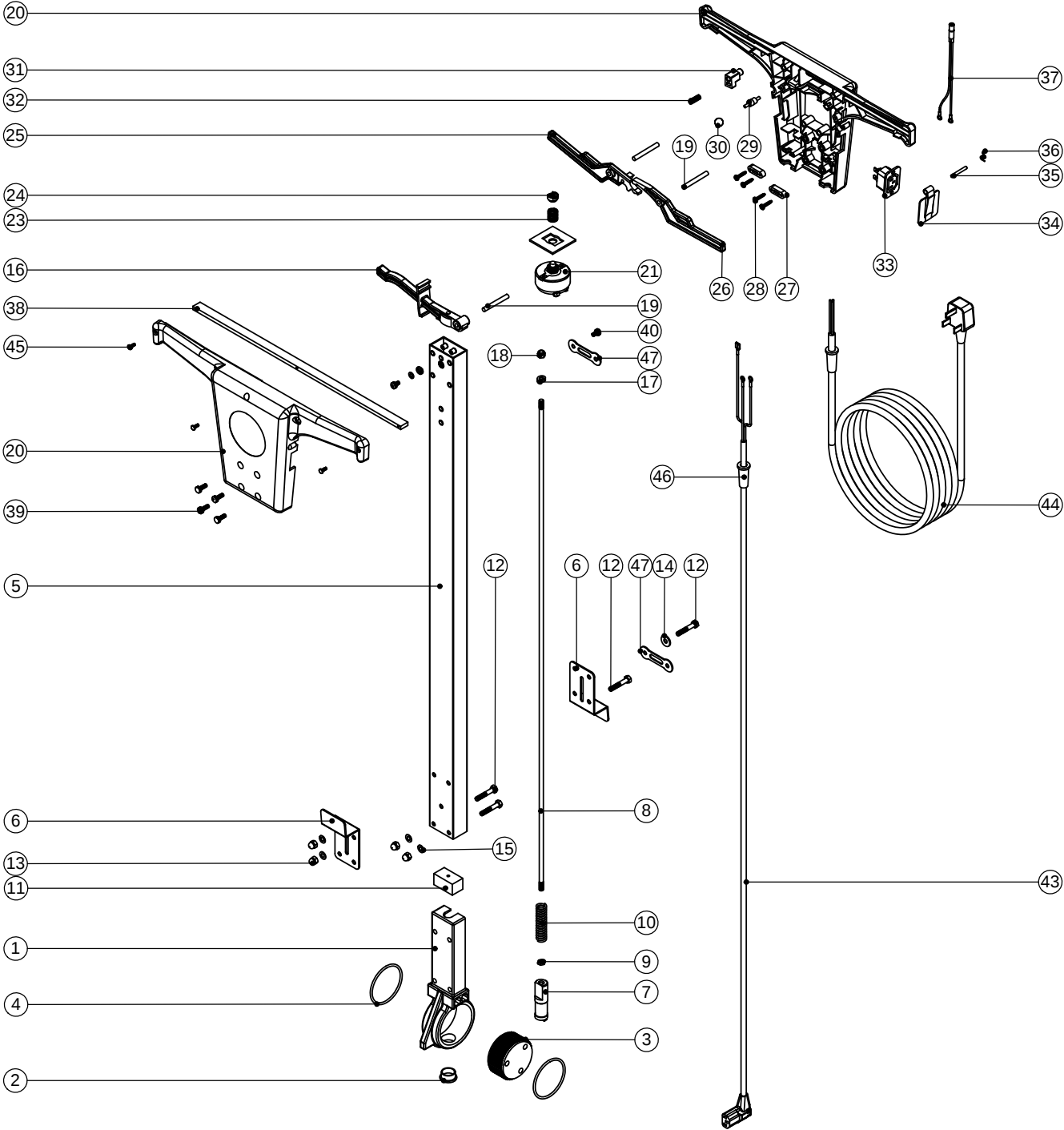
Model No: NPR 1515/1523/1530/1545 EXPLODED DRAWING

POS	ITEM NO:	DESCRIPTION:	COMMENTS:
1	229060	WHEEL GREY BLACK HUB	
2	219219	21.5MM X 16.3MM WAVE WASHER	QTY OF 4
3	229051	EXTERNAL CIRCLIP	
4	237020	RING MOULD MED MULTIDECK (MID BLUE)	
5	206478	GREY MEDIUM BUFFER RING	
6	219369	No8 X 1 INCH LONG POZI PAN STAINLESS STEEL PLASTITE SCREW	
7	219644	M5 FORM G STAINLESS STEEL WASHER	
8	205217	COMBINED INDUCTION MOTOR 4POLE 220-240V 50Hz	
	205222	COMBINED INDUCTION MOTOR 2POLE 220-240V 50Hz	NPR 1545/X ONLY
9	328128	BLUE PRINTED MOTOR COWL MOULDING	
10	229970	BLUE LID MOULDING	
11	229972	FAN GUARD MOULDING	
12	205072	PROCESSED 12V DC BRUSHLESS FAN	
13	229213	PLUG COVER	
14	220584	RENDAR CLIP IN PLUG	
15	229971	CAP MOULDING	
16	227556	TOP MOTOR GASKET	
17	206823	230V SINGLE SPEED VOLTAGE RELAY	
18	219453	M8 MULTISERT	
19	220876	20 MFD MOTOR RUN CAPACITOR (450V)	
20	219009	M4 BRASS TAPPEX INSERT	
21	219471	M4 X 12MM LONG POZI PAN SEMS SCREW	
22	219568	No8 X 3/4 INCH LONG POZI PAN STAINLESS STEEL SCREW	
23	219982	M6 X 40MM LONG POZI PAN STAINLESS STEEL SCREW	
24	219544	M6 SHAKEPROOF WASHER	
25	206753	UNIVERSAL POWER SUPPLY	
26	219318	No6 X 1/2 INCH LONG POZI PAN PLASTITE SCREW	
27	304260	MULTIDECK BLACK BASE MOULDING SUB ASSY	
28	219983	M6 NYLOC STAINLESS STEEL FULL NUT	
29	219647	M6 FORM G STAINLESS STEEL WASHER	
30	208265	MOTOR START CAPACITOR 100 MFD C/W RESISTOR & M8 STUD	

Numatic International Spare Parts

Model No: NPR HANDLE EXPLODED DRAWING ASSEMBLY

16/06/2009
DRAWING: DRW-4022
234651 A01



Numatic International Spare Parts

Model No: NPR HANDLE EXPLODED DRAWING ASSEMBLY

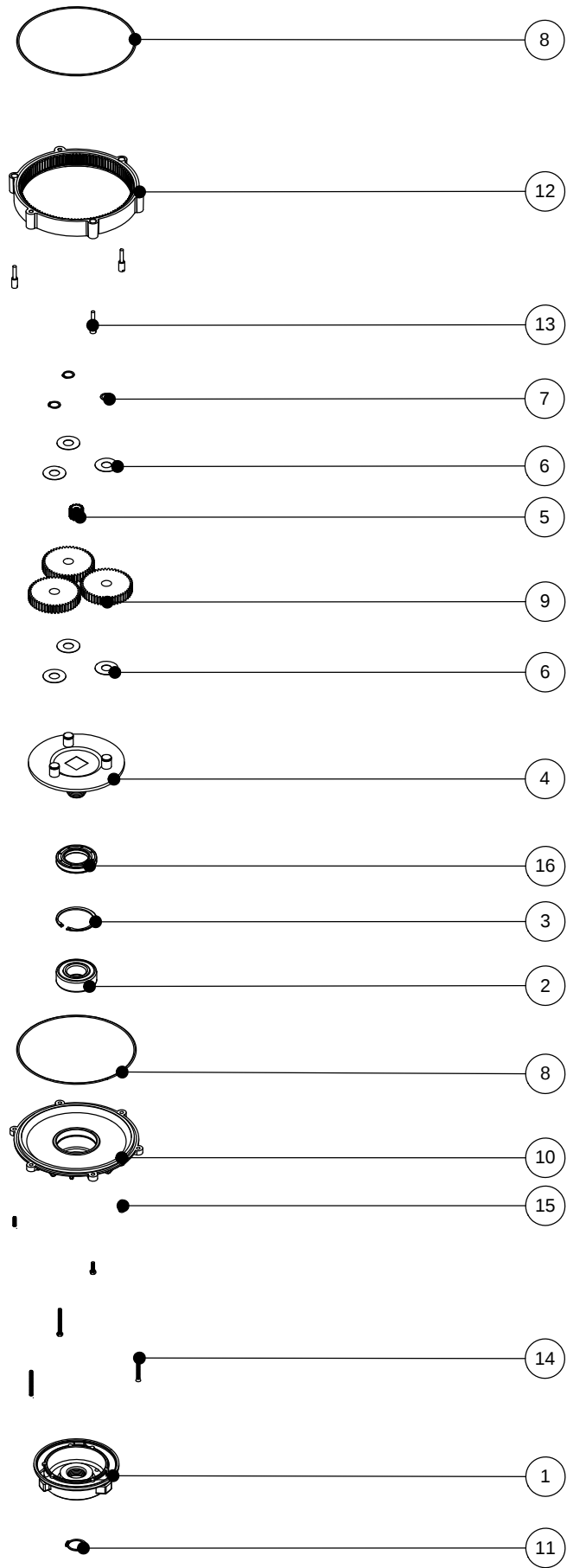
POS	ITEM NO:	DESCRIPTION:	COMMENTS:
1	229081	HANDLE CASTING MACHINED	
2	229099	25MM DIA HOLE PLUG	
3	229074	ADJUSTMENT GEAR	
4	219254	O RING 3MM DIA X 60MM I/D	
5	429044	FLOOR MACHINE HANDLE (PAINTED SILVER)	
6	304172	(STAINLESS STEEL) MOUNTING BRACKET	
7	229073	GEAR LOCKING PIN	
8	229355	891MM HANDLE LOCKING ROD	
9	219099	M6 HALF NUT	
10	229138	SPRING	
11	229030	ANTI VIBRATION PAD	
12	219064	M6 X 35MM LONG HEX BOLT	
13	219080	M6 DOMENUT	
14	219008	M6 FORM G WASHER	
15	219007	M6 FORM B WASHER	
16	229003	ADJUSTMENT LEVER	
17	219017	M6 DOUBLE COIL SPRING WASHER	
18	219088	M6 NYLON INSERT NUT	
19	229071	LEVER MOUNTING PIN	
20	229254	HANDLE BOX MOULDING (GRAPHITE) WITH HOLE	
21	229448	SWITCH + NUTS	
22	229011	SWITCH PLATE	
23	229028	SWITCH SPRING	
24	219818	MOULDED WASHER	
25	229001	RIGHT HAND BLACK SWITCH LEVER	
26	229000	LEFT HAND BLACK SWITCH LEVER	
27	227008	BLACK CABLE CLAMP	
28	219107	Nø6 X 5/8 INCH LONG POZI PAN PLASTITE SCREW	
29	229033	BLANKING PIN	
30	229050	12MM (STAINLESS STEEL) BALL BEARING	
31	229066	RELEASE BUTTON	
32	219323	COMPRESSION SPRING	
33	229018	POWER TAKE OFF SOCKET	
34	229032	FLAP	
35	229035	FLAP PIVOT PIN	
36	229034	FLAP TORSION SPRING	
37	320074	240V HANDLE NEON INDICATOR ASSEMBLY	
38	229076	SUPPORT STRIP	
39	219045	M5 X 16MM LONG POZI PAN SEMS SCREW	
40	219047	M5 X 10MM LONG POZI PAN SEMS SCREW	
41	219153	EARTHING CUP WASHER	
42	219003	M5 FORM A STEEL WASHER	
43	229249	CORD SET ASSEMBLY	
	220685	1400MM LONG CSA CORD SET ASSEMBLY (110V)	OPTIONAL CORD SET
44	236088	MAINS CABLE (15.0 METERS / 1.5MM / 3 CORE CABLE / SOCKET + UK PLUG)	OPTIONAL CABLE
	236138	MAINS CABLE (15 METRE/1.5MM WIRE/3 WIRE/YELLOW CABLE/CONTINENTAL PLUG)	OPTIONAL CABLE
	236091	MAINS CABLE (15.0 METERS/14 AWG/3 CORE YELLOW CABLE/SJTW 5-15 CSA PLUG)	OPTIONAL CABLE
	236093	MAINS CABLE (15 METRE / 1.5MM / 3 WIRE / BLACK CABLE / AUSTRALIAN PLUG)	OPTIONAL CABLE
	236094	MAINS CABLE (15 METRE / 1.5MM / 3 WIRE / SWISS PLUG 1262/2)	OPTIONAL CABLE
	236095	MAINS CABLE (15 METRE / 1.5MM / 3 WIRE / M/CABLE / RSA PLUG)	OPTIONAL CABLE
	236098	MAINS CABLE (15.0 M LONG / 3 WIRE / 1.5MM CABLE / 16AMP INDUSTRIAL PLUG)	OPTIONAL CABLE
45	219212	M3.5 X 10MM LONG POZI PAN TAPTITE SCREW	
46	220015	STRESS RELIEF	
47	229139	CABLE CLAMP	

Numatic International Spare Parts

Model No: NPR GEARBOX EXPLODED DRAWING (ALL SPEEDS)

233756
DRAWING: DRW-4439 ISS: A01
08/10/2009

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

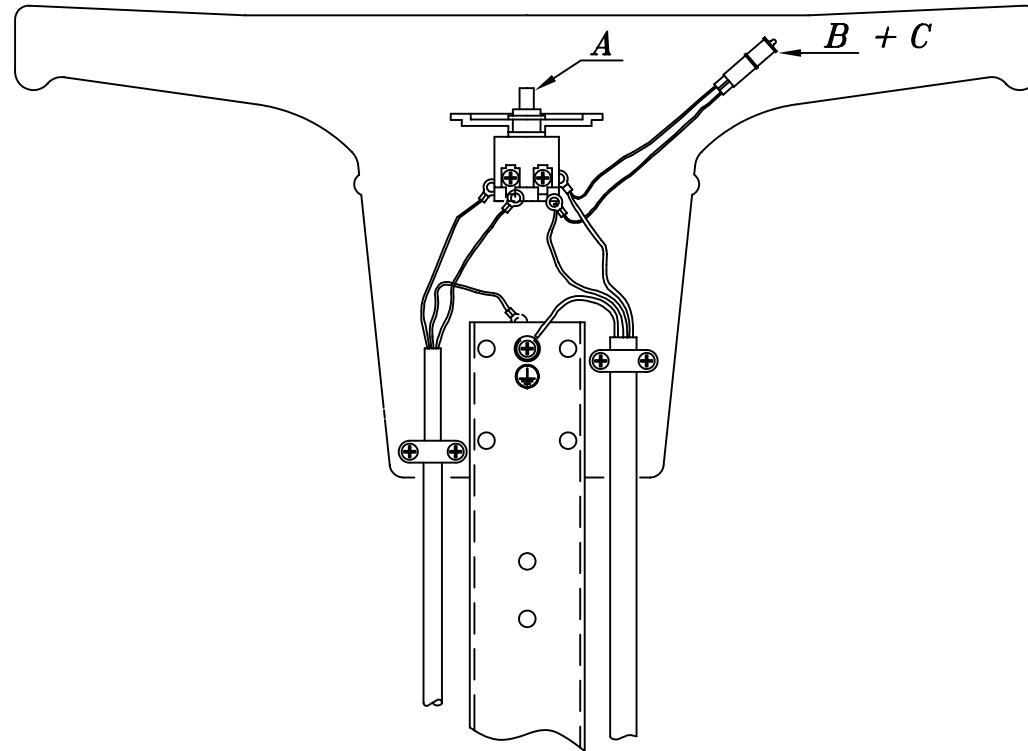


Numatic International Spare Parts

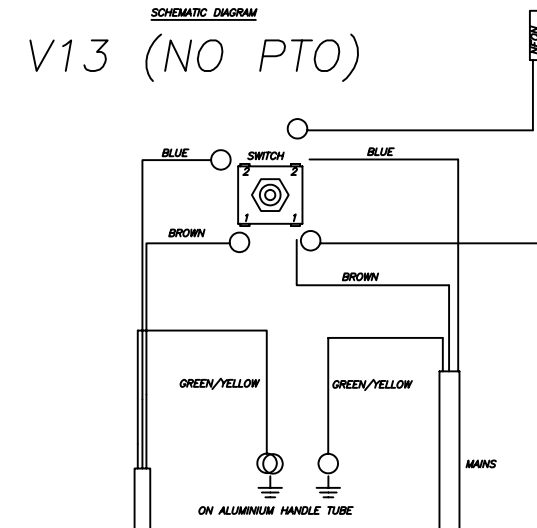
Model No: NPR GEARBOX EXPLODED DRAWING (ALL SPEEDS)

POS:	ITEM NO:	DESCRIPTION:	COMMENTS:
1	230059	DIE CAST CHUCK	
2	230094	62MM O/D X 30MM I/D X 20MM BEARING (WITH SEALS)	
3	230200	62MM INTERNAL CIRCLIP	
4	230291	PLANET CARRIER & PIN ASSEMBLY (50HZ STANDARD SPEED)	NPR 1515/S
	230292	PLANET CARRIER & PIN ASSEMBLY (60HZ HIGH SPEED)	NPR 1523/M &1545/X
	230294	PLANET CARRIER & PIN ASSEMBLY (HIGH SPEED)	NPR 1530/H
5	230027	12 TOOTH PINION GEAR (STANDARD SPEED)	NPR 1515/S
	230025	20 TOOTH PINION GEAR (50HZ MEDIUM/60HZ HIGH SPEED)	NPR 1523/M &1545/X
	230028	24 TOOTH PINION GEAR (HIGH SPEED)	NPR 1530/H
6	230215	35MM X 15 I/D ALUMINIUM WASHER	
7	230015	15MM EXTERNAL CIRCLIP	
8	230001	V OIL SEAL	
9	230013	48 TOOTH SPUR GEAR (STANDARD SPEED 50/60HZ)	NPR 1515/S
	230026	44 TOOTH SPUR GEAR (50HZ MEDIUM/60HZ HIGH SPEED)	NPR 1523/M &1545/X
	230014	42 TOOTH SPUR GEAR (HIGH SPEED 50HZ)	NPR 1530/H (QTY OF 4)
10	230208	DIE CAST BOTTOM PLATE ASSEMBLY	
11	230048	26MM EXTERNAL CIRCLIP	
12	214115	GEAR BOX MID SECTION	
13	208207	GEARBOX FASTENER WITH SLOT	
14	219706	M5 X 45MM LONG STAINLESS STEEL HEXAGONAL BOLT	
15	219904	M5 X16MM LONG HEXAGONAL STAINLESS STEEL BOLT	
16	230158	VITON OIL SEAL (BROWN)	

WIRING DIAGRAM



VIEW INSIDE HANDLE ASSY



C	320075	NEON INDICATOR 110V	1425/185-2
B	320074	NEON INDICATOR 220/240V	1425/185-1
A	229010	SWITCH PLUNGER	NV/2243

A01	NEW DRAWING	JSW	NP	14:06:04	V13
ISS	REVISION	DRAWN	APPD	DATE	MODELS

TITLE

FLOOR MACHINE HANDLE ASSY. (V13 NO PTO)

COMP NO

DRG NO

WD-0233

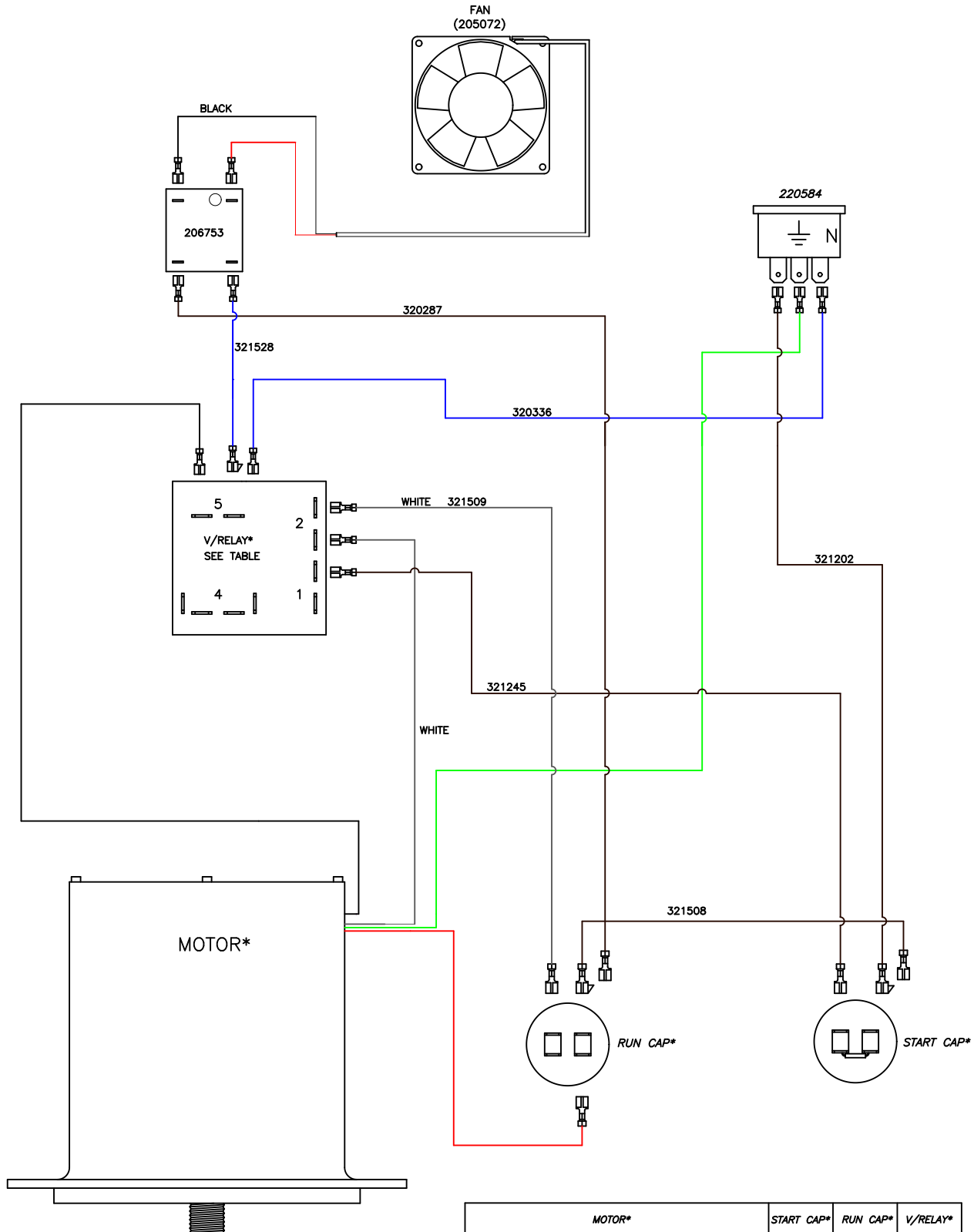
WIRING DIAGRAM

COMP. No
123344

DRG. No
WD-0369

NPR 1515/1523/1530/1545 FLOOR MACHINE RANGE

ISSUE	REVISION	DRAWN	APPD.	DATE
A05	THERMISTER REMOVED FROM DRAWING	JSW	NP	15:04:10



MOTOR*	START CAP*	RUN CAP*	V/RELAY*
205217 COMBINED INDUCTION MOTOR 4POLE 220-240V 50Hz	208265	220876	206823
205219 COMBINED INDUCTION MOTOR 4POLE 220V 60Hz	208265	220876	206823
205220 COMBINED INDUCTION MOTOR 4POLE 120V 60Hz	208210	208211	206822
205221 COMBINED INDUCTION MOTOR 4POLE 110V 50Hz	208210	208219	206822
20522 COMBINED INDUCTION MOTOR 2POLE 220-240V 50Hz	208265	220876	206823