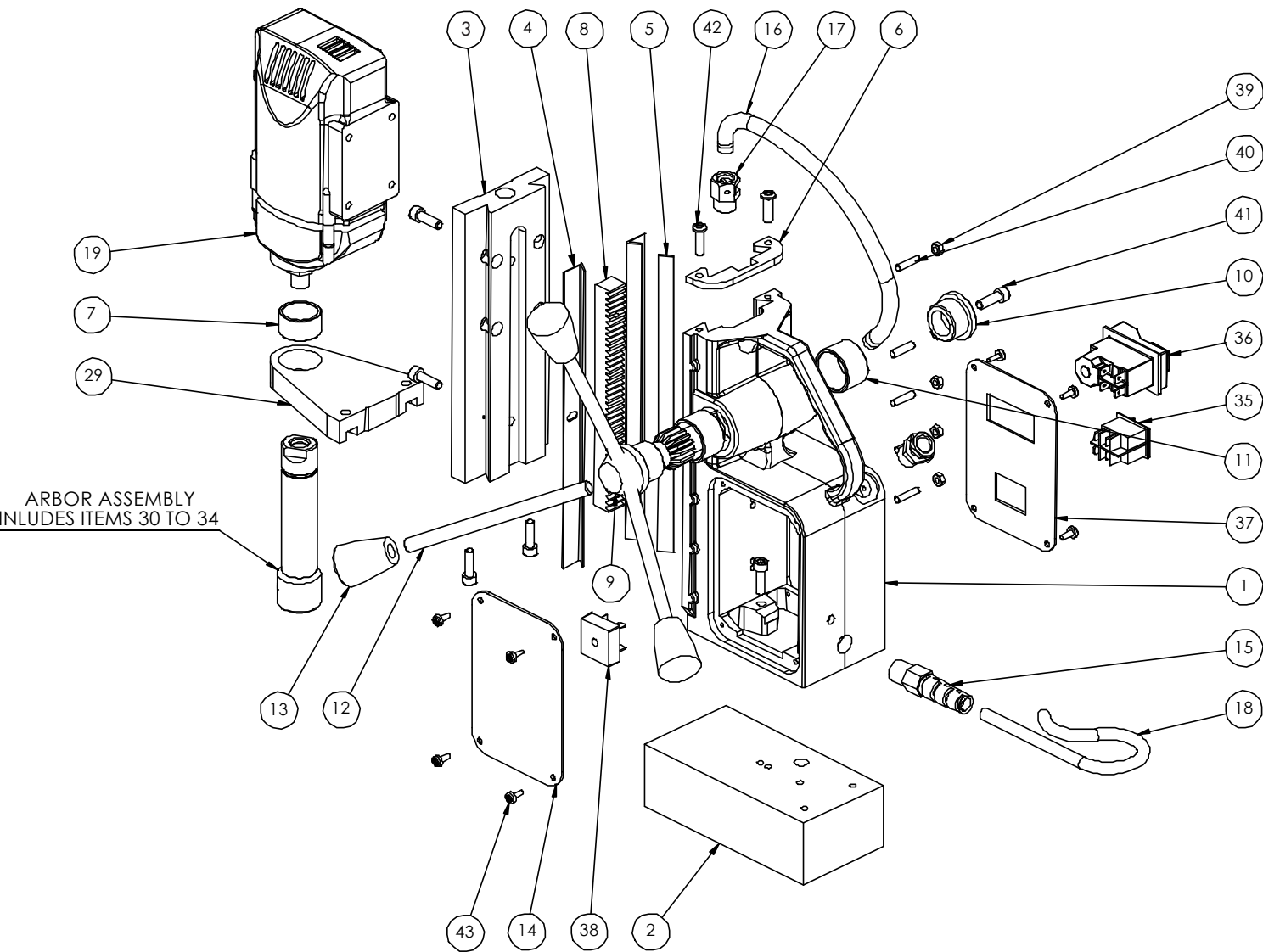


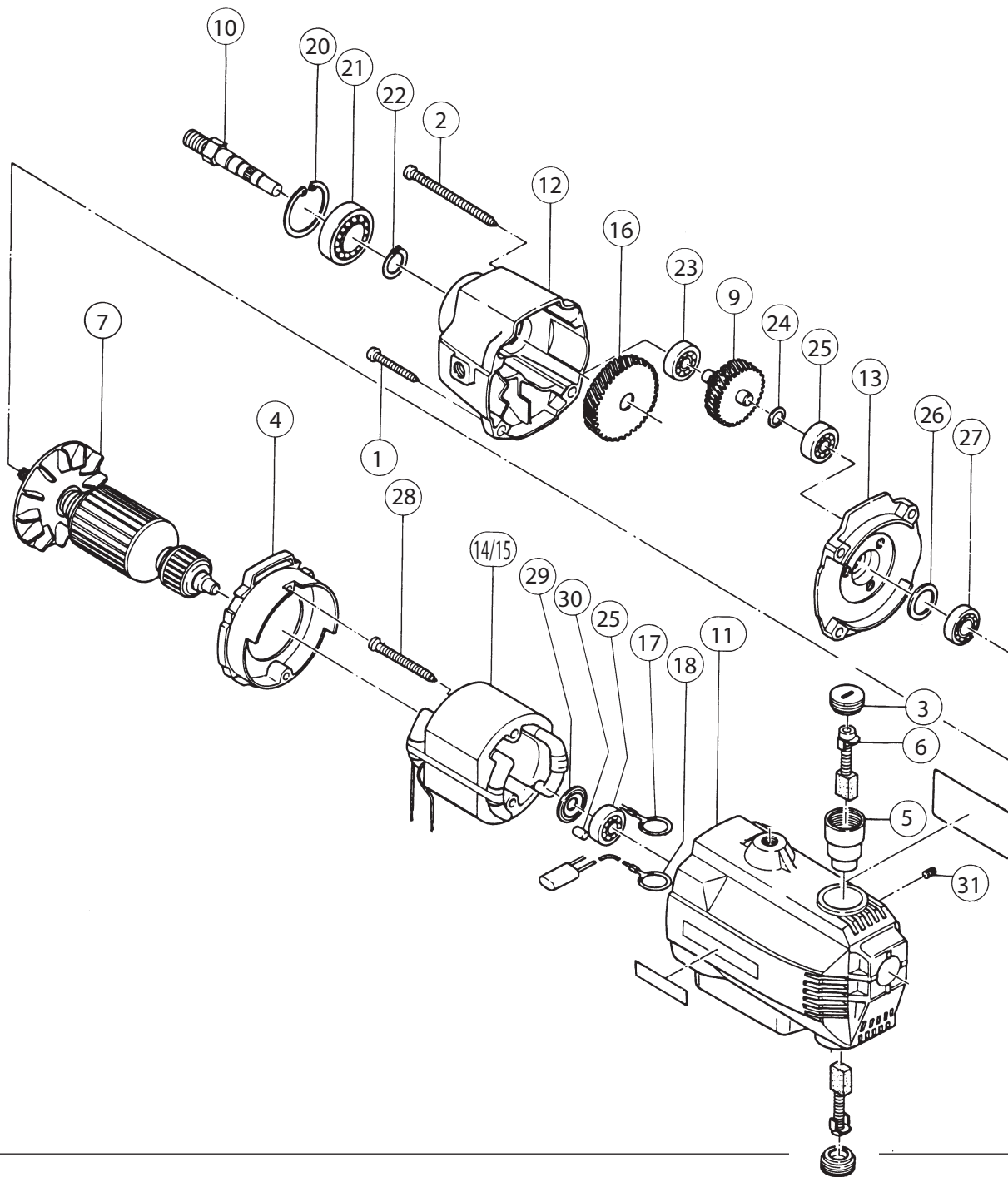
Magtron MB30 Assembly & parts list



Please Note
Safety Guard details are not shown on the exploded view

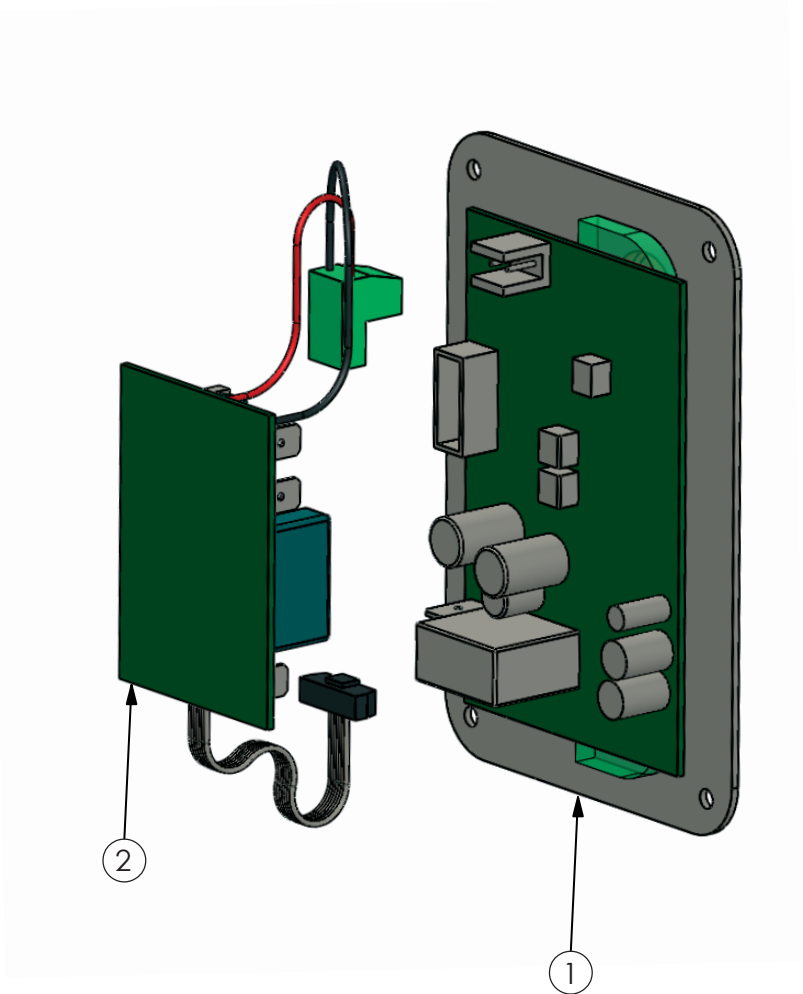
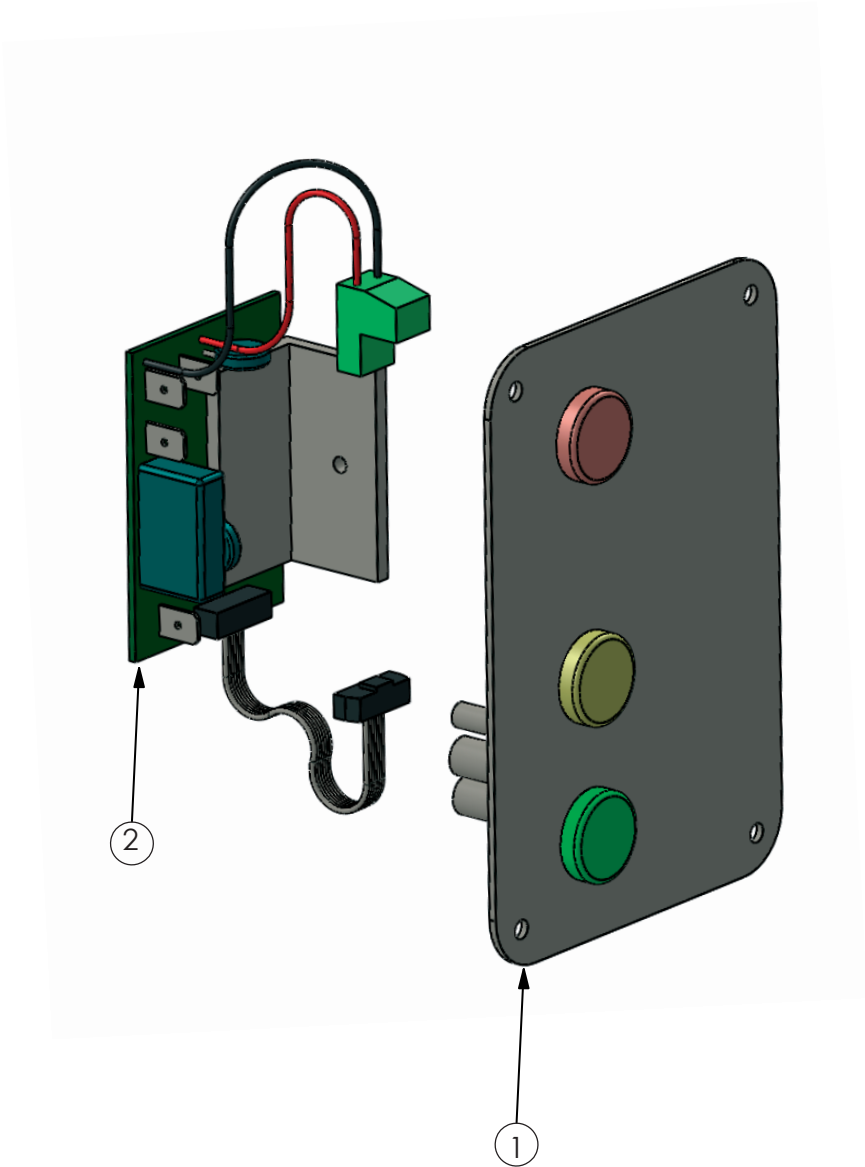
ITEM NO	PART NO	DESCRIPTION	QTY
1	M0001BLU	BODY MB30 BLUE (CAPRI BLUE)	1
2	M0031	MAGNET BASE (SMALL)	1
3	R0161	SLIDE (MB30 HITACHI)	1
4	M0101	BRASS RAIL (MB30)	2
5	M0441	G.F.S. (MB30)	1
6	M0811	TOP PLATE (MB30)	1
7	M0521	BUSH (MB30 STEADY)	1
8	M0831	RACK (MB30)	1
9	M0041	PINION - MB30 (SMALL)	1
10	M0072	PINION END CAP (DEEP)	1
11	M0081	BUSH (PINION)	2
12	M0061	HANDLE (10mm SMALL)	3
13	M0841	HANDLE KNOB (10mm KNOCK ON)	3
14	M0221B	E32 WARNING PLATE	1
15	10231	M16 STRAIN RELIEF CABLE GLAND	1
16	M0444	CONDUIT (BLACK)	1
17	M0451	CABLE GLAND (MAGTRON)	2
18	10237-1	CABLE YELLOW (110V)	1
19	HITA01/2	DRILL (HITACHI D13) 110V/230V	1
20	STRAP01	POLYESTER WEBBING SAFETY STRAP	1
21	KEY01	ALLEN KEY 2.5MM	1
22	KEY03	ALLEN KEY 4MM	1
23	KEY04	ALLEN KEY 5MM	1
24	CASE01	CARRYING CASE-MINIBOR-PLASTIC	1
25	BOX05	BOX (MINIBOR SLEEVE)	1
26	VISO08	NEW GUARD TO SUIT-HIT/MAK/UNI1	1
27	10092	M12 GUARD LOCKING NUT-MAKITA	1
28	OIL02	UNIVERSAL CUTTER OIL (500ml)	1
29	R0511	FRONT STEADY E32	1
30	M0502-A	MB30 LONG REACH ARBOR BODY	1
31	20356	ARBOR SPRING (MINIBOR)	1
32	10205	ARBOR EJECTION PLUG LARGE	1
33	10207	CIRCLIP (19mm INTERNAL)	1
34	10069	M8 X 8 SET SCREW (FLAT POINT)	2
35	NCP006	MAGNET SWITCH - NCP PANEL	1
36	NCP001	DRILL STOP/START SWITCH - 120V	1
37	NCP11	NCP SWITCH PLATE BLANK (SMALL)	1
38	M0401	25A - BRIDGE RECTIFIER	1
39	NUT-M5	M5 NUT	5
40	SC520GRUB	M5 x 20 GRUB SCREW	5
41	SC620CAP	M6 x 20 CAP SCREW	7
42	SC620BUT	M6 x 20 BUTTON HEAD SCREW	2
43	SC3TAP	M3 SELF TAPPING SCREW	8

Magtron MB30 motor parts list (Hitachi D13)



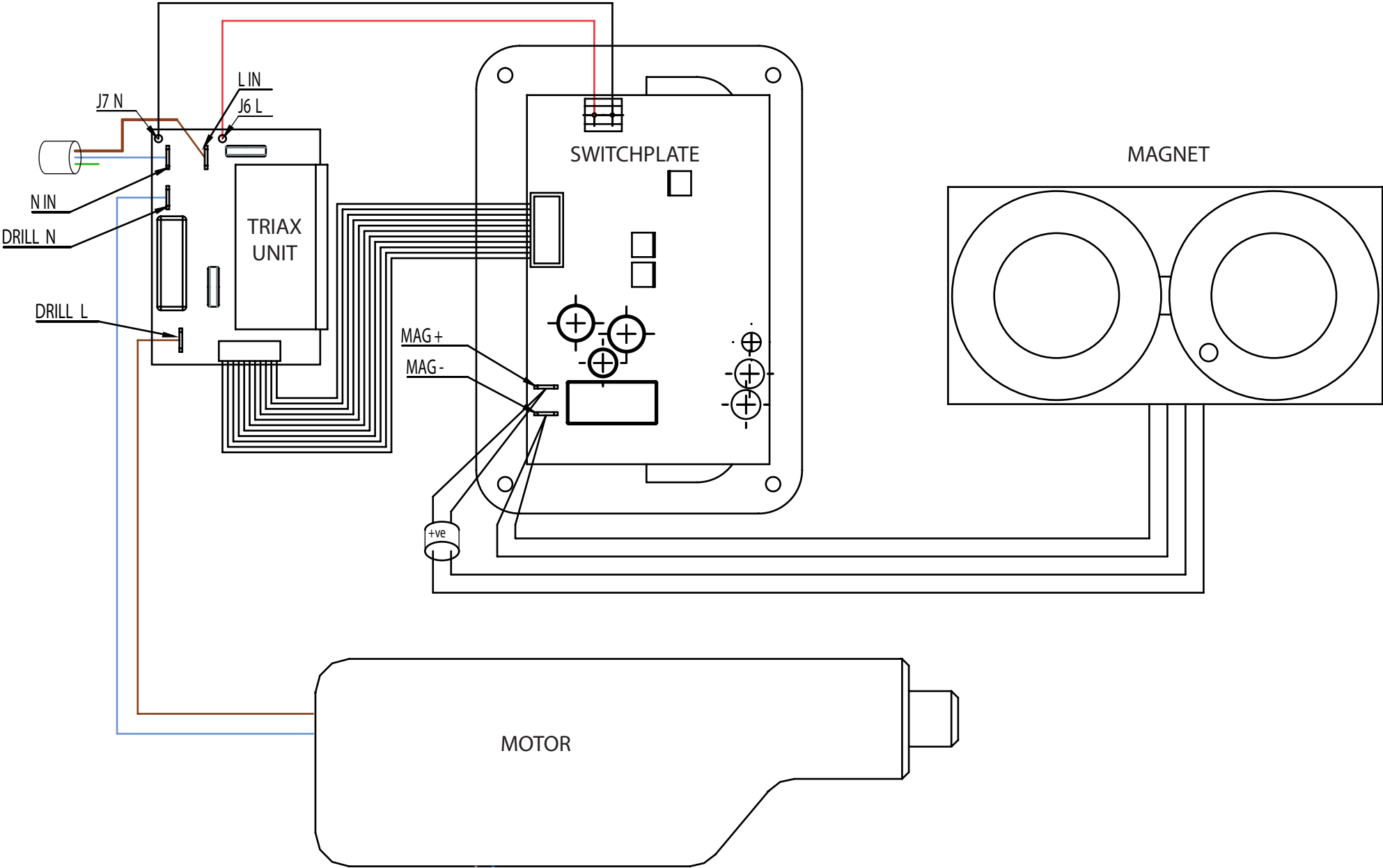
Ref.	Part No.	Code	Description
1	HIT001	931-875	Screw
2	HIT002	957-725	Screw
3	HIT003	961-781	Brush Caps
4	HIT004	981-562	Fan Cover
5	HIT005	981-586	Brush Holder
6	HIT006	981-612Z	Carbon Brushes (Pair)
7	HIT007	981-657E	Armature 240V
8	HIT008	981-657U	Armature 110V
9	HIT009	981-652Z	Second pinion gear
10	HIT010	981-667	Spindle
11	HIT011	982-790Z	Motor Housing
12	HIT012	981-650	Gear cover
13	HIT013	982-791	Inner gear plate
14	HIT014	982-797G	Field Coil 240V
15	HIT015	982-797J	Field Coil 110V
16	HIT016	983-448	Final gear
17	HIT017	982-801Z	Brush terminal
18	HIT018	982-800Z	Brush terminal
20	HIT020	939-556	Circlip
21	UDC013	6202	Bearing
22	HIT022	939-544	Circlip
23	UDC016	627	Bearing
24	HIT024	949-426	Washer
25	UDC009	608- ZZ	Bearing
26	HIT026	984-357	Washer
27	HIT027	609-VVM	Bearing
28	HIT028	991-007	Screw
29	HIT029	984-367	Washer
30	HIT030	946-362	Bearing Lock
31	HIT031	962-782	Set screw

Magtron MB30 Electronic Switchplate (MM2) Dual voltage

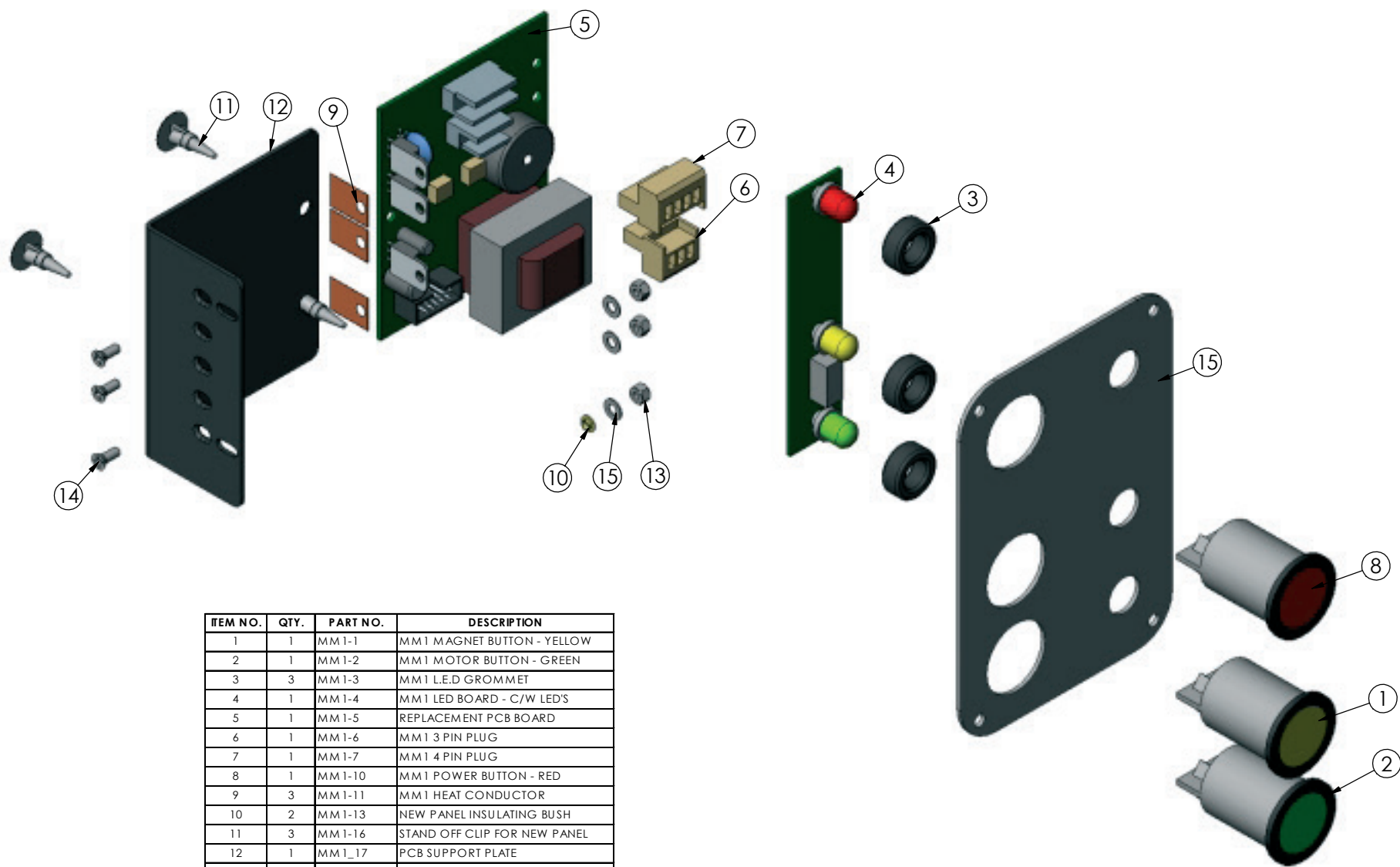


ITEM No	PART No	DESCRIPTION	QTY
1	MM2-1	MM2 SWITCH PANEL (SMALL)	1
2	MM2-4	MM2 TRIAX PANEL	1

Magtron MB30 Electronic Switchplate (MM2) Wiring Diagram - Dual Voltage

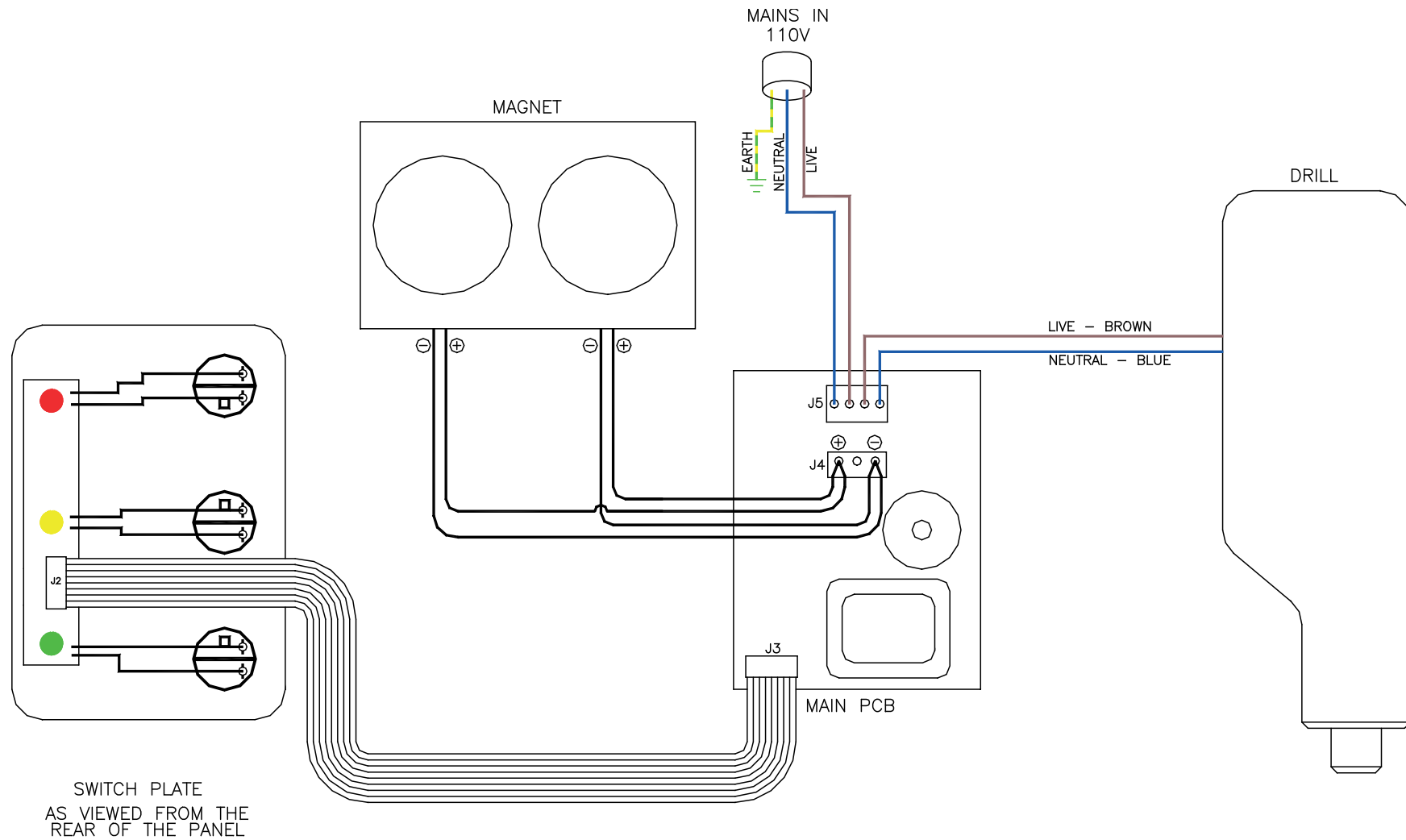


MB30 Electronic Switchplate (Panel P) Dual Voltage control panel parts list

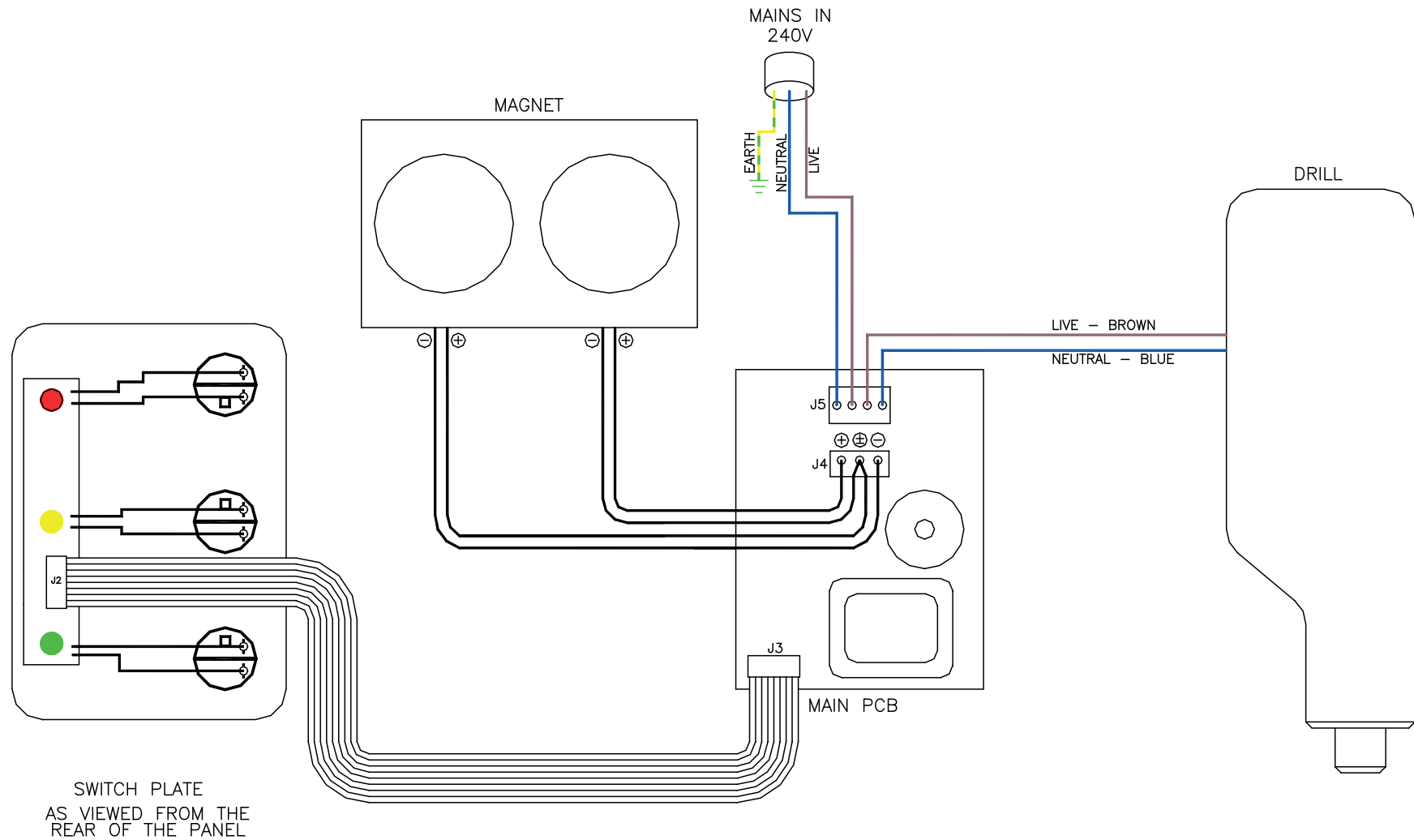


ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	MM1-1	MM1 MAGNET BUTTON - YELLOW
2	1	MM1-2	MM1 MOTOR BUTTON - GREEN
3	3	MM1-3	MM1 L.E.D GROMMET
4	1	MM1-4	MM1 LED BOARD - C/W LED'S
5	1	MM1-5	REPLACEMENT PCB BOARD
6	1	MM1-6	MM1 3 PIN PLUG
7	1	MM1-7	MM1 4 PIN PLUG
8	1	MM1-10	MM1 POWER BUTTON - RED
9	3	MM1-11	MM1 HEAT CONDUCTOR
10	2	MM1-13	NEW PANEL INSULATING BUSH
11	3	MM1-16	STAND OFF CLIP FOR NEW PANEL
12	1	MM1_17	PCB SUPPORT PLATE
13	3	NUT-M3	M3 NYLOC NUT
14	3	SC36CSK-X	M3 X 6 C'SINK CROSS HEAD SCREW
15	1	-	PANEL FACIA PLATE

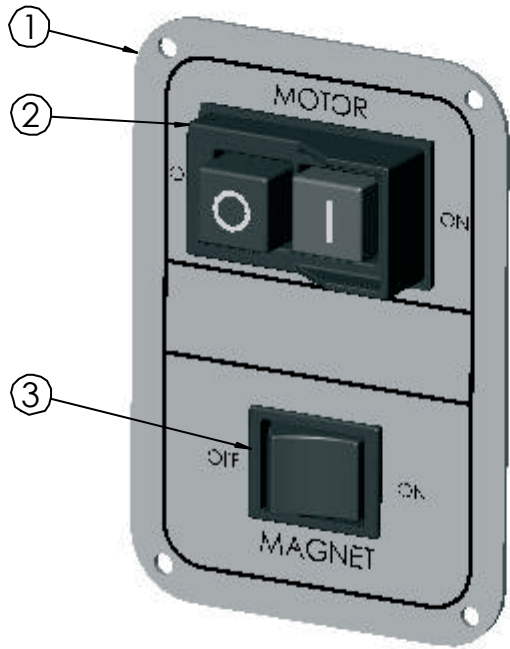
MB30 Electronic Switchplate (Panel P) 110v Wiring Diagram



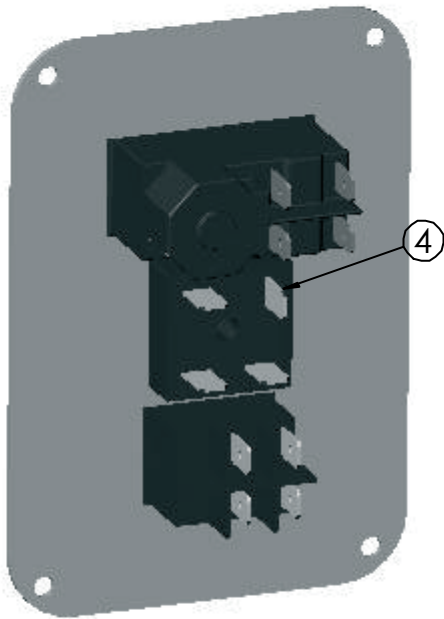
MB30 Electronic Switchplate (Panel P) 240v Wiring Diagram



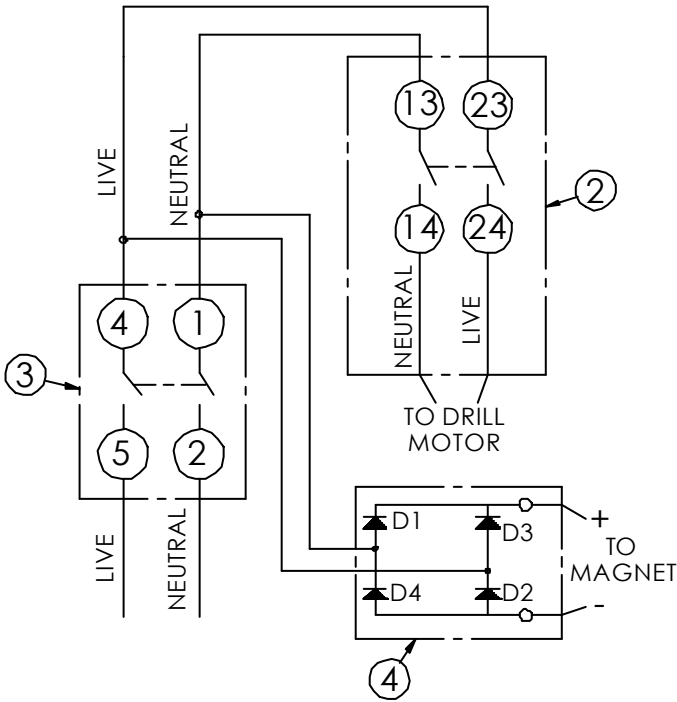
MB30 Mechanical Switchplate (NCP Panel) 120v



FRONT VIEW



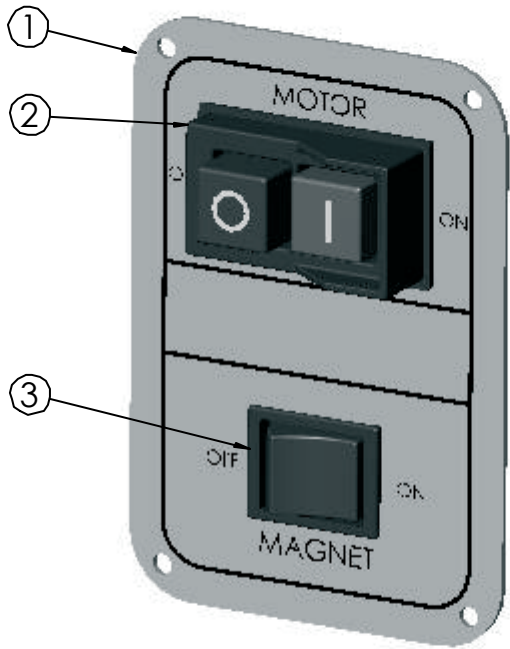
REAR VIEW



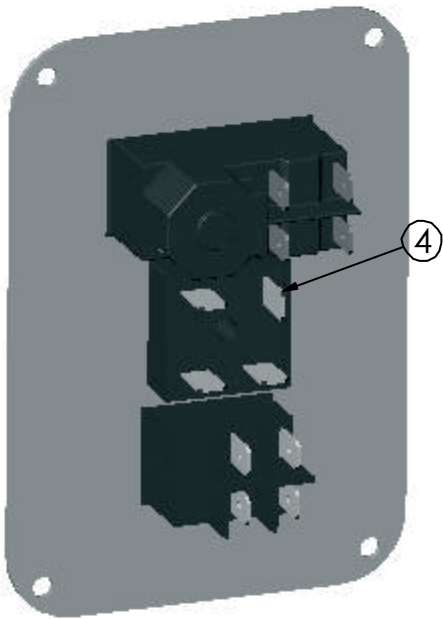
NOTES:
1. ITEM 4 TO BE BONDED
TO REAR OF PLATE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	NCP11	NCP SWITCH PLATE BLANK (SMALL)
2	1	NCP001	DRILL STOP/START SWITCH-120v
3	1	NCP006	MAGNET SWITCH-NCP PANEL
4	1	M0401	25A-BRIDGE RECTIFIER

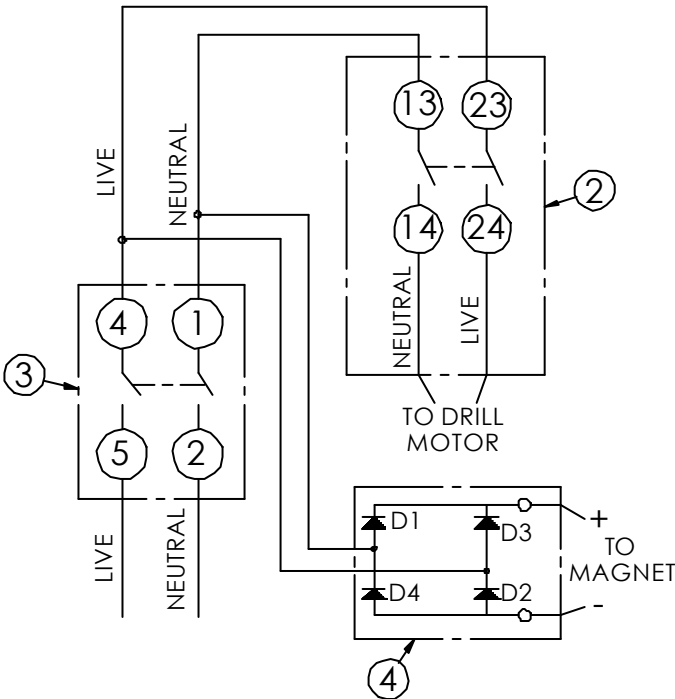
MB30 Mechanical Switchplate (NCP Panel) 240v



FRONT VIEW



REAR VIEW



NOTES:
1. ITEM 4 TO BE BONDED
TO REAR OF PLATE

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	NCP11	NCP SWITCH PLATE BLANK (SMALL)
2	1	NCP002	DRILL STOP/START SWITCH-240v
3	1	NCP006	MAGNET SWITCH-NCP PANEL
4	1	M0401	25A-BRIDGE RECTIFIER