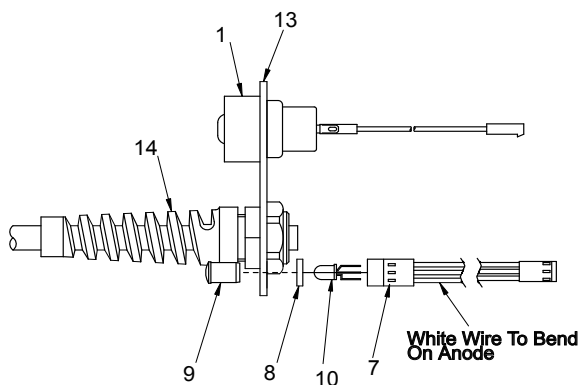
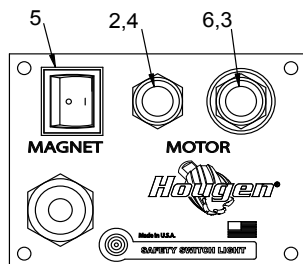


CONTROL PANEL /HOOKUP DIAGRAM



05917 Control Panel Assembly - 240v
(includes the 05912 Faceplate Assy. and 05827 Circuit Board)

05918 Control Panel Assembly - 240v Type I Plug
(includes the 05913 Faceplate Assy. and 05827 Circuit Board)

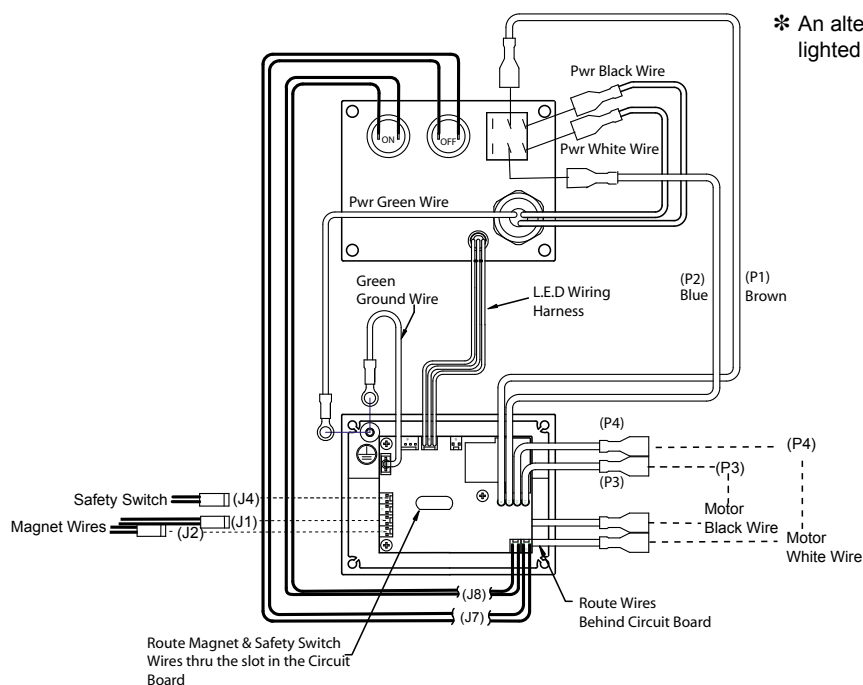
05919 Control Panel Assembly - 240v Singapore
(includes the 05914 Faceplate Assy. and 05827 Circuit Board)

05912 Faceplate Assembly
(includes items 1-14 for a HMD150 240v)

05913 Faceplate Assembly
(includes items 1-14 for a HMD150 240v Type I Plug)

05914 Faceplate Assembly
(includes items 1-14 for a HMD150 240v Singapore)

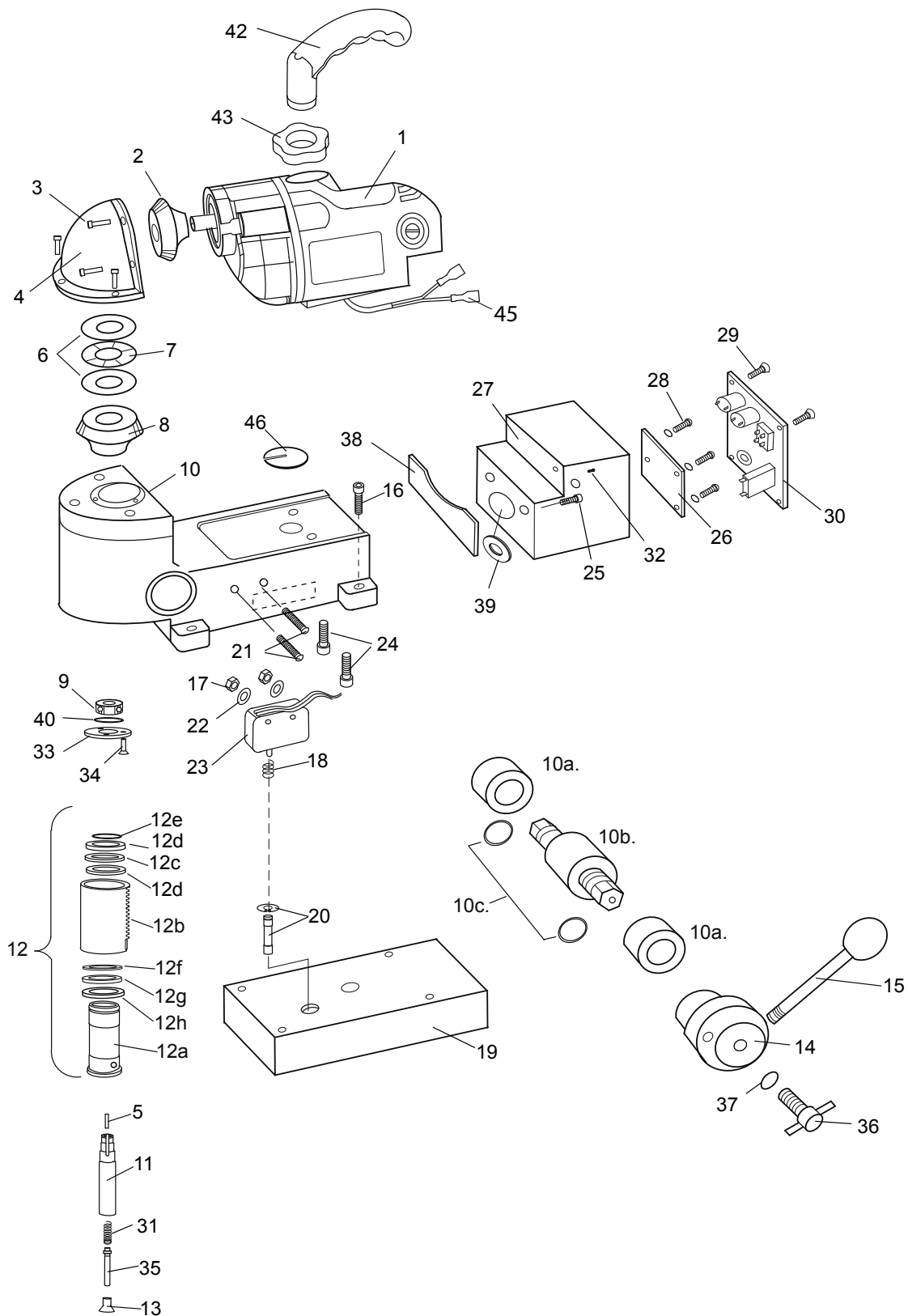
ITEM	PART #	DESCRIPTION	QTY
1	01226	Switch Guard	1
2	01228	Red Switch Cover	1
3	01334	Motor ON Switch	1
4	01335	Motor OFF Switch	1
5	* 04437	Rocker Switch 230v	1
6	02409	Green Switch Cover	1
7	04877	Wire Harness	1
8	04878	Spacer	1
9	04879	Clear Lens	1
10	04881	Bulb	1
11	05208	Green Ground Wire Assy.	1
13	05828	Faceplate	1
14	17490	Power Cord Assembly 120v	1
	17640	Power Cord Assembly 240v	1
	04771	Power Cord Assembly Type I Plug	1
	05674	Power Cord Assembly SGP	1



* An alternative 04437 maybe used that is not a lighted switch.

Drill Parts Breakdown for

0150201 HMD150 240v,
0150301 HMD150 TYPE I 240v & **0150401** HMD150 240v SGP

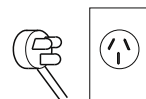


HMD150 Parts List

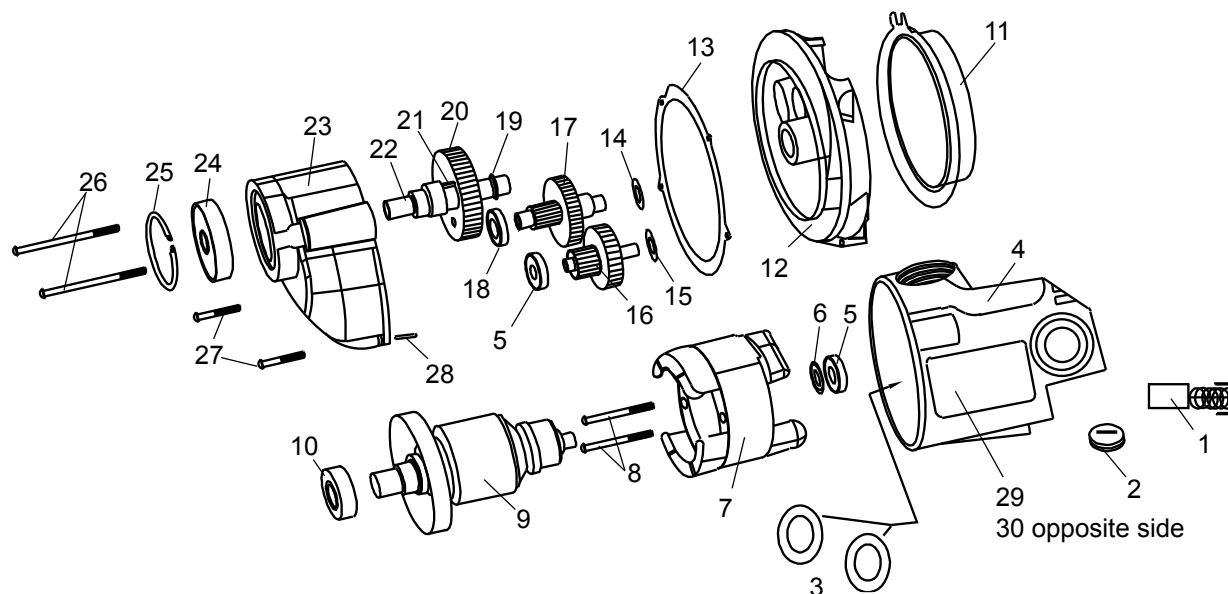
Item #	Part #	Description	Qty	Item#	Part #	Description	Qty
1	07176	Motor Assy 240v	1	20	17285	Plunger Assembly	1
2	17502	Left Hand Miter Gear	1	21	17476	BHC Torx Screw #6-32 X 1-1/4	2
3	17002	SHC #6-32 X 1/2	7	22	90052	Lock Washer #6 ext. tooth	2
4	17510	Gear Cap Assembly	1	23	04885	Safety Switch Assembly	1
5	17277	Key 1/8 sq. X .53 lg.	1	24	75096	SHC Screw M6 X 20	2
6	17517	Thrust Washers .312 ID X .750 OD	2	25	75094	SHC Screw M5 X 12	2
7	17516	Thrust Bearing .312 ID X .750 OD	1	26	05827	Circuit Board 240v	1
8	17278	Right Hand Miter Gear	1	27	17691	Electrical Box	1
9	17270	Ball Bearing 32 X12 X 10mm	1	28	02547	SCR- #4-40 X 5/16 lg	3
10	17279	Housing Assy	1	29	24081	SCR #10 X 3/8 self tap.	4
10a	17495	Bronze Bearing		30	05912	Faceplate Assy. 240v	1
10b	17298	Feed Gear	1		05913	Faceplate Assy. 240v Type I plug	1
10c	40546	O-Ring	2		05914	Faceplate Assy. 240v SGP	1
11	17280	Spline Shaft	1	31	17492	Comp. Spring	1
12	17646	Quill / Arbor Assembly	1	32	04439	BHC Screw #10-32 X 3/16	1
12a	17649	Arbor Assembly	1	33	17289	Bearing Retaining Washer	1
12b	17647	Quill Assembly	1	34	04718	Screw #4-40 X 3/8	3
12c	17546	Bronze Thrust Washer	1	35	17494	Plunger	1
12d	17547	Steel Thrust Washer	2	36	17291	Thumb Screw	1
12e	04720	Retaining Ring	1	37	90027	1/4 Flat Washer	1
12f	17644	Thrust Washer	1	38	17293	Motor Seal	1
12g	17645	Thrust Needle Bearing	1	39	17274	Grommet	1
12h	17643	Thrust Waher Seal	1	40	17475	Retaining Ring 12mm Shaft	1
13	17493	SCR-FHC Modified 1/4-28 X 1/2 lg	1	41	05208	Green Ground Wire	1
14	17282	Hub Assembly	1	42	05921	Handle	1
15	17283	Feed Handle Assembly	1	43	05920	Locking Nut	1
16	10553	SHC Screw 1/4-20 X 7/8	4	44	05372	Lubiplate Grease	.01 oz
17	40374	Hex Nut #6-32	2	45	90218	Wire Terminal	2
18	17271	Tapered Spring	1	46	07294	1" Lexan Protector	1
19	17651	Magnet Assembly	1				

The **0150401** is assembled without a plug on the power cord

The **0150301** is assembled with a Type "I" plug.



07176 240v Motor Diagram and Parts List



Item	Part #	Description	Qty	Item	Part #	Description	Qty
1	17621	Carbon Brush	2	16	17607	1st Inter. Gear Assy	1
2	17622	Brush Cap	2	17	17608	2nd Inter. Gear Assy	1
3	17632	Paper Washer	2	18	17603	Ball Bearing	1
4	17600	Field Case	1	19	17626	Retaining Ring	1
5	17602	Ball Bearing	2	20	17609	Spur Gear	1
6	17606	Dust Seal	1	21	17611	Key	1
7	17629	Field 230 volt	1	22	17616	Spindle	1
8	17623	Pan Head Screw	2	23	17615	Gear Housing (includes 24 & 25)	1
9	17631	Armature 240 volt	1	24	17605	Ball Bearing	1
10	17604	Ball Bearing	1	25	17627	Retaining Ring	1
11	17617	Fan Guide	1	26	17625	Pan Head Screw Long	2
12	17601	Gear Housing	1	27	17624	Pan Head Screw Short	2
13	17618	Gasket	1	28	17612	Dowel Pin	1
14	17613	Flat Washer	1	29	17537	Label - Motor Safety 240v	1
15	17610	Flat Washer	1	30	07153	Label - Motor Specs 240v	1