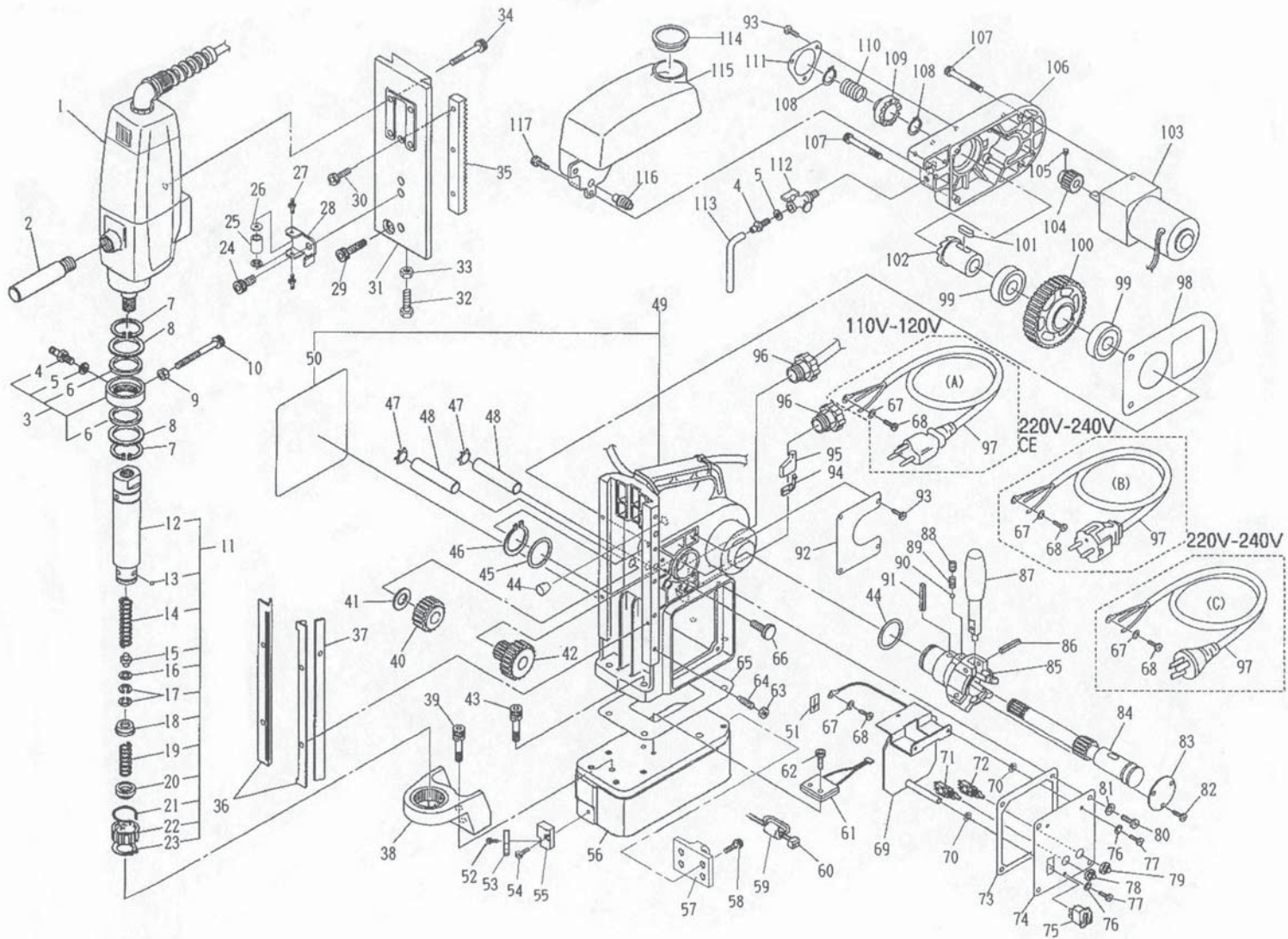


# WA-5000 ASSEMBLY AND PARTS LIST



The parts numbers with ( ) are included in the Ass'y parts written above them.

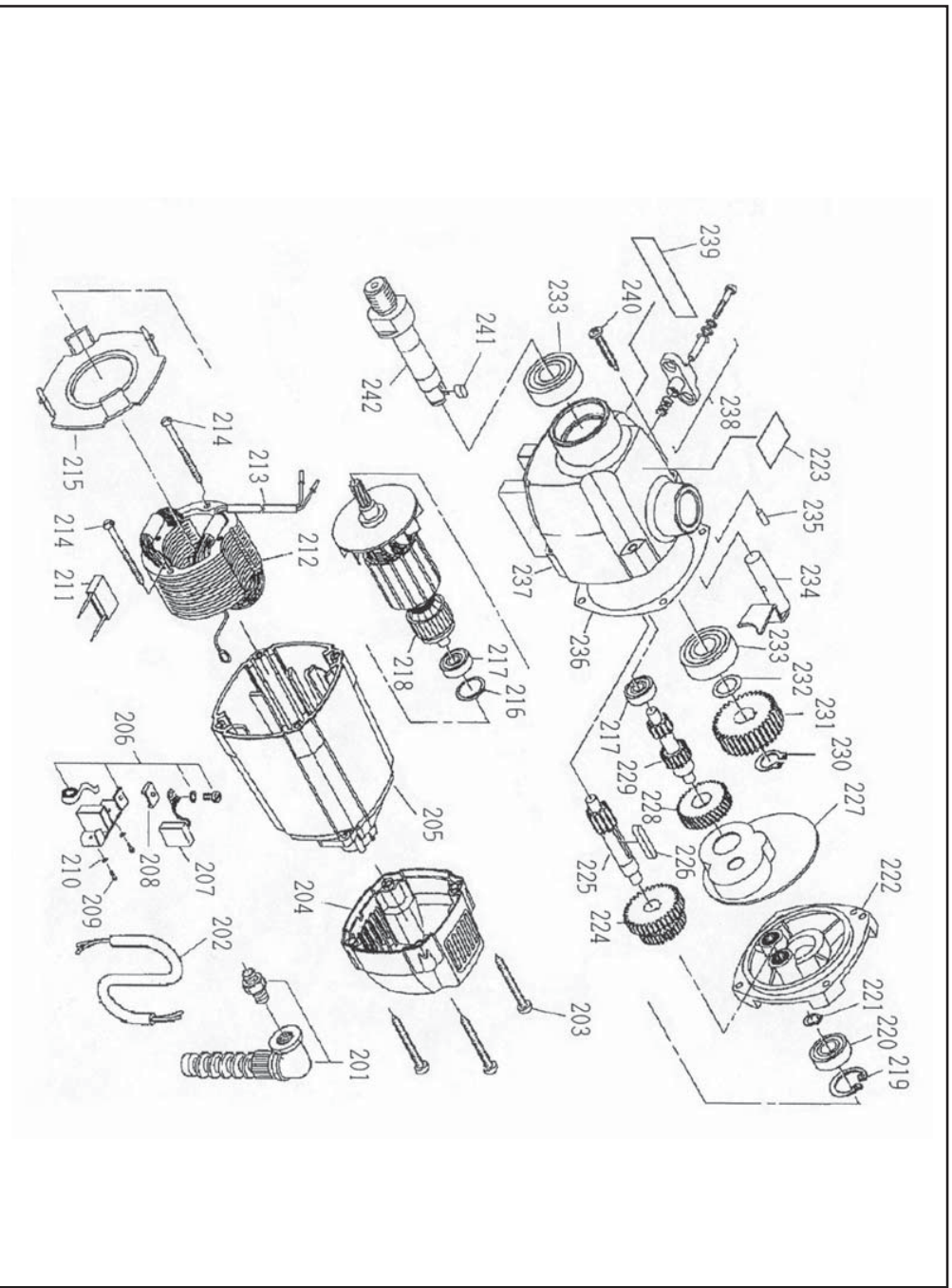
No.	Part No.	Part Name	Q'ty	Price	No.	Part No.	Part Name	Q'ty	Price
1	TB07169	Drill Motor Ass'y (115V)	1 set		56	TB07174	Square Pole (Magnet) Ass'y (115V)	1 set	
	TB07184	Drill Motor Ass'y (230V)	1 set			TB07185	Square Pole (Magnet) Ass'y (230V)	1 set	
	(TB05187)	Carbon Brush Ass'y (2 pcs/set)	1 set			57	TP17985	Chain Guide	1
2	TB02534	Side Handle Ass'y	1 set		58	TP01644	Hex. Socket Head Bolt 6 X 12	4	
3	TB00496	Oil Ring Sub Ass'y	1 set		59	TQ06864	Hinged-Clamp Core	1	
4	(TP14500)	Hose Nipple	2		60	TB00573	D Cord Ass'y	1 set	
5	(CP21947)	Seal Packing	2		61	TB01363	Slide Detection Device	1	
6	(TP14499)	Oil Seal GD38 X 48 X 4	2		62	TP14471	Hex. Socket Bolt 4 X 20	2	
7	TP14969	Retaining Ring ISTW-38	2		63	TP07419	Hex. Nut Type 3 M6	5	
8	TP12773	Washer 38.5 X 54 X 1	2		64	TQ00730	Hex. Socket Set Screw 6 X 20	5	
9	LP10496	Hex. Nut M6	1		65	TQ06794	Packing Pole (Gasket/Magnet)	1	
10	TP05469	Hex. Bolt 6 X 45	1		66	TP02931	Set Screw	1	
11	TB07172	Arbor Body Ass'y	1 set		67	TP04464	Toothed Locking Washer M4	2	
12	(TQ10650)	Arbor Body	1		68	LP08489	+ Screw 4 X 6	2	
13	(TB01672)	Ball 5/16 Ass'y	1 set		69	TB07214	Control Board Ass'y (115V)	1 set	
14	(TQ10649)	Spring 1.4 X 16.2 X 135	1			TB07215	Control Board Ass'y (230V)	1 set	
15	(TQ01895)	Pilot Spacer	1		70	TP11994	O-Ring P-4	3	
16	(TP15848)	Spacer 10.5 X 19 X 5	1		71	TB07055	Switch "ON" SW3 Ass'y	1 set	
17	(TP13905)	Retaining Ring RTW-19	2		72	TB07054	Switch "OFF" SW2 Ass'y	1 set	
18	(TB01348)	Washer Ass'y	1 set		73	TQ06787	Packing Body (Gasket)	1	
19	(TQ01898)	Spring 0.8 X 12 X 31	1		74	TQ10654	Switch Plate	1	
20	(TB01349)	Push Ring Ass'y	1 set		75	TQ07306	Rocker Switch 6.3 1935.31	1	
21	(TQ01896)	Twist Spring	1		76	TQ00258	Seal Washer M4	3	
22	(TQ01897)	Sleeve	1		77	TQ01526	Pan Head Screw 4 X 6	3	
23	(TP15239)	Retaining Ring C-28	1		78	TQ10085	Switch Cover (Black Rubber Cap)	1	
24	TP03247	Hex. Socket Bolt 10 X 15	1		79	TQ10467	Switch Cover (Red Rubber Cap)	1	
25	TQ00670	Dropper Pipe	1		80	TP02419	+ Screw 6 X 10	4	
26	TQ00671	Dropper Packing	2		81	TQ01331	Seal Washer M6	4	
27	TQ00672	Dropper Nipple	2		82	TP08598	+ Screw 3 X 5	3	
28	TQ10785	Dropper Plate	1		83	TQ06762	Plate-Auto Feed (ID Plate)	1	
29	TP14174	Hex. Bolt 10 X 25	1		84	TQ06760	Gear Shaft	5	
30	TP01945	Hex Bolt 5 X 12	3		85	TQ06761	Handle Stem (Feed Hub)	1	
31	TQ10646	Slide Board	1		86	TP12821	Spring Pin 5 X 26	3	
32	TP04857	Hex. Bolt 8 X 25	1		87	TQ00680	Rod Handle	3	
33	TP08584	Hex. Nut M8	1		88	TP06397	Hex. Screw 6 X 8	3	
34	TP04532	Hex. Socket Bolt 5 X 30	4		89	TP06396	Spring	3	
35	TP12776	Rack	1		90	CP01123	Ball 3/16	3	
36	TP12777	Slide Plate	2		91	TQ06759	Spring Pin 8 X 40 AW	1	
37	TQ06773	Gib	1		92	TQ10651	Plate Specifications (115V)	1	
38	TB05407	Bracket Ass'y	1 set		93	TP12819	+ Pan Head Screw 4 X 6	7	
39	TQ03346	Hex. Socket Set Screw 8 X 30 w/washer	3		94	TQ07308	Terminal #250 42232-3	2	
40	TQ06775	Spur Gear 1.5 X 26	1		95	TQ07309	Sleeve 1708	2	
41	TQ06779	Washer 12.2 X 28 X 1	1		96	TQ07097	Cable Connector	2	
42	TQ06774	Spur Gear 1.5 X 14 X 29	1		97	TB05877	Cabtyre Cord (Power Cord - 115V)	1 set	
43	TQ03345	Hex. Socket Bolt 8 X 25	4		98	TQ06782	Packing for Gear Box (Gasket)	1	
44	TQ10791	Rubber Stopper	1		99	TQ06766	Ball Bearing 6906ZZ	2	
45	TQ06780	Washer 32.2 X 42 X 2	2		100	TQ06764	Spur Gear 1 X 88	1	
46	TQ06781	External Retaining Ring ISTW-32	1		101	TQ06765	Parallel Key 8 X 7 X 20 (Keyway)	1	
47	TQ04715	Internal Retaining Ring CRTW-12	2		102	TQ06763	Clutch B	1	
48	TQ06776	Shaft	2		103	TQ06767	Geared Motor (Feed)	1	
49	TB05500	Body Sub Ass'y	1 set		104	TQ06768	Spur Gear 1 X 23 Feed Motor Pinion	1	
50	(TQ06758)	Warning Label	1		105	CP26427	Hex. Socket Set Screw 5 X 6	1	
51	(LP13557)	Earth Label	1		106	TQ06769	Gear Box (Feed)	1	
52	TP01945	Hex. Bolt 5 X 12	1		107	TQ06770	Hex. Head Cap Screw 4 X 35	8	
53	TQ10787	Blade	1		108	TP06387	Retaining Ring GV-16	2	
54	TP14178	Hex. Bolt 6 X 10	1		109	TP12325	Clutch A	1	
55	TQ10695	Blade Base (Chip Breaker)	1		110	TP06374	Spring	1	

No.	Part No.	Part Name	Q'ty	Price
111	TQ06777	Cover Plate	1	
112	TP14495	Petcock Valve 1/8(PT)	1	
113	TB01098	Tube 4 X 7 X 3000	1	
114	TQ06785	Rubber Cap	1	
115	TQ06784	Oil Tank	1	
116	TQ06786	Rubber Plug	1	
117	TP04715	Hex. Bolt 4 X 8	3	

#### ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP04696	Hex. Wrench Key 3	1	
	TP01939	Hex. Wrench Key 4	1	
	TP17014	Spanner 8 X 10	1	
	UEA0850	Pilot Pin 5/16" X 2" DOC	1	
	TA99027	Safety Chain Ass'y	1 set	
	TB02145	Cutting Oil 0.5L	1	
	TB05418	Chip Guard Ass'y	1 set	
	TQ01658	Instruction Manual	1	

## WA-5000 MOTOR ASSEMBLY AND PARTS LIST



The part numbers with ( ) are included in the Assy parts written above them.

No.	Part No.	Part Name	Q'ty	Price
201	TQ06824	Cord Protector (Strain Relief)	1	
202	TQ06843	Connecting Cable (Motor Cord)	1	
203	TQ06819	Self Tapping Screw HC 4.8 X 38	4	
204	TQ06818	Cap for Drill Motor Housing	1	
205	TQ06850	Motor Housing	1	
206	TB05193	Brush Holder Assy (no brushes)	2 sets	
207	(TB05187)	Carbon Brush Assy (2 pcs/set)	1 set	
208	TQ06838	Contact Washer	1	
209	TQ06828	Screw ZM 4 X 12	2	
210	TQ06820	Spring Washer B4	2	
211	TQ06851	Condenser	1	
212	TB07200	Stator Assy (115V)	1	
213	TB07201	Stator Assy (230V)	1	
214	TQ06852	Insulated Tubing	1	
215	TQ06849	Self Tapping Screw HC4.8 X 60	2	
216	TQ06848	Air Guiding Ring (Fan Shroud)	1	
217	TQ06839	O Ring 22 X 2.5	1	
218	TP00468	Ball Bearing 6008ZZ	2	
219	TB07202	Armature Assy (115V)	1 set	
220	TP01036	Retaining Ring C-28	1	
221	TP00498	Ball Bearing 6001ZZ	1	

No.	Part No.	Part Name	Q'ty	Price
221	TP06390	Retaining Ring C-11	1	
222	TB05479	Bearing Bracket Assy	1 set	
223	TQ10648	Caution - Change Label	1	
224	TQ07076	Gear Block 34/40Z	1	
225	TQ07075	Pinion Shaft 13Z	1	
226	TQ07077	Key A5 X 5 X 28	1	
227	TQ06825	Grease Chamber	1	
228	TQ07069	Intermediate Gear 34Z	1	
229	TQ07070	Pinion Shaft 11/17Z	1	
230	CP04989	External Retaining Ring C15	1	
231	TQ07073	Spindle Gear 45Z	1	
232	TQ07074	Fitting Washer 15 X 22 X 0.2	1	
233	TQ06830	Ball Bearing 6203LLU	2	
234	TB05399	Coupling Bolt Assy	1 set	
235	TQ06842	Notched Pin 4 X 12	1	
236	TQ06844	Gear Case Seal	1	
237	TB05478	Gear Case Assy	1 set	
238	TB03598	Gear Changer Assy	1 set	
239	TQ10647	Change Knob Label	1	
240	TQ06840	Self Tapping Screw HC2.9 X 9.5	4	
241	TQ07072	Key A5 X 5 X 12	1	
242	TQ07071	Spindle	1	