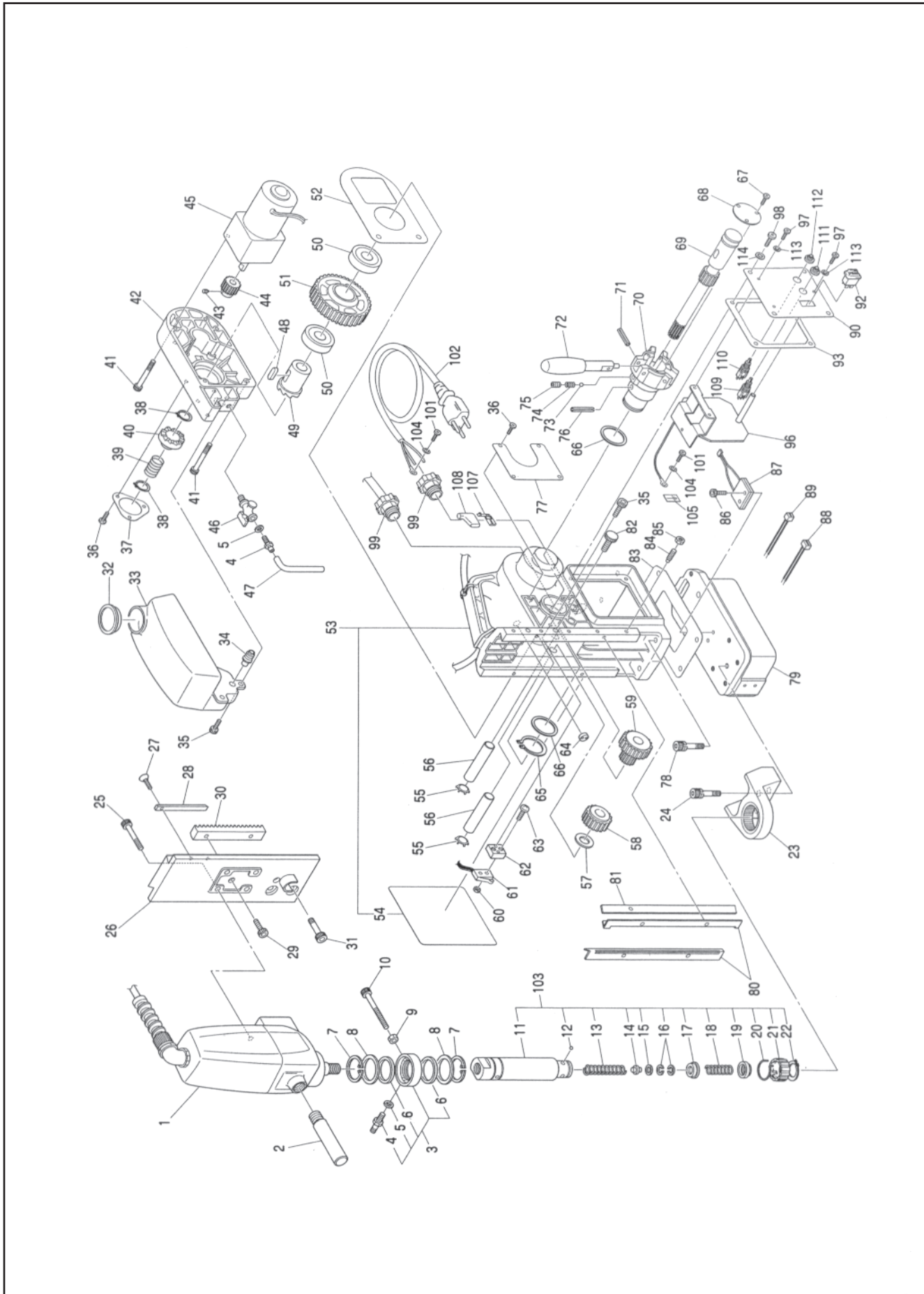


WA-3500 ASSEMBLY AND PARTS LIST (new)



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

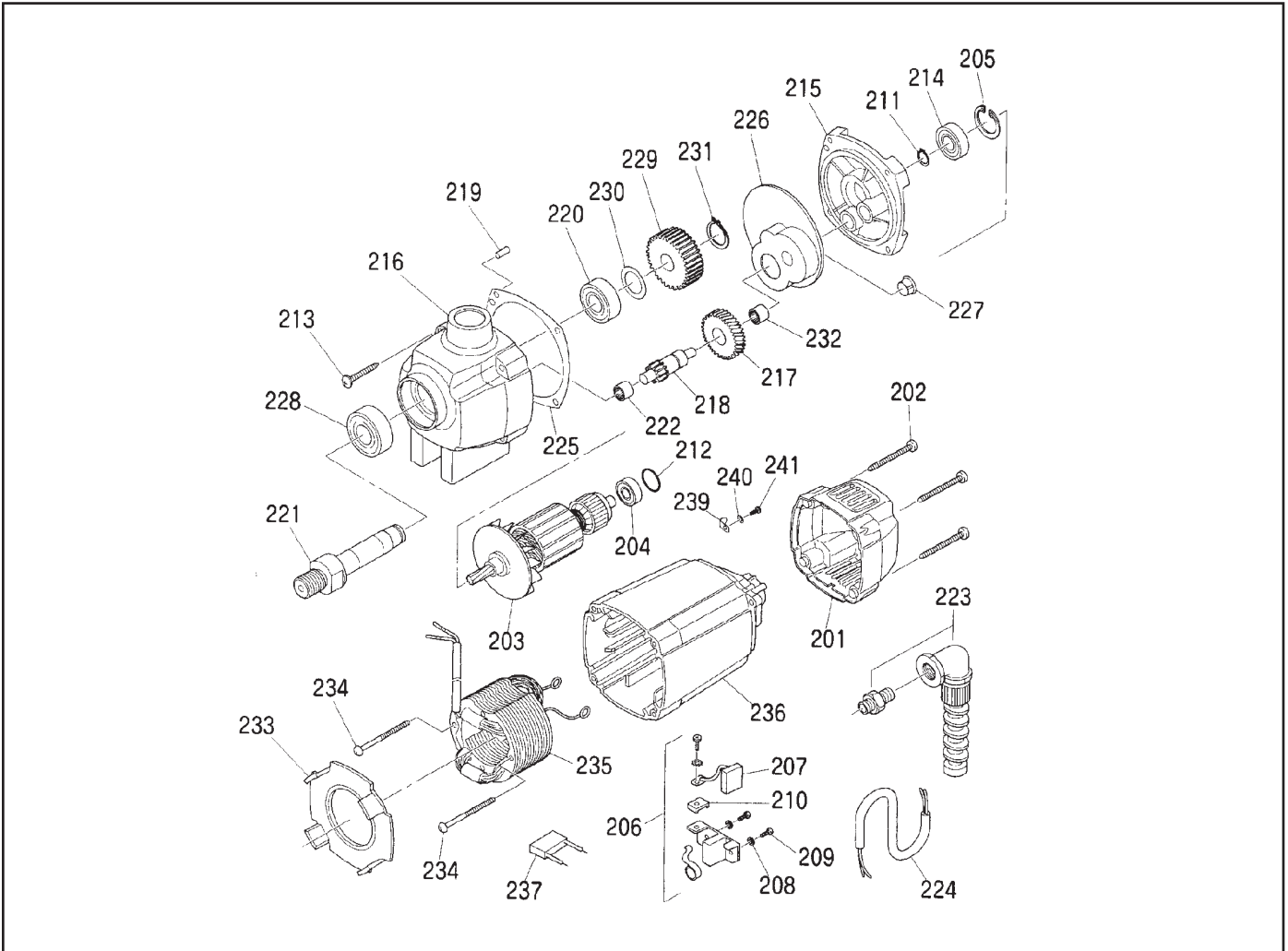
No.	Part No.	Part Name	Q'ty	Price
1	TB05117	Drill Motor Assy (115V)	1 set	
2	(TB05187)	Carbon Brush Assy (2 pcs/set)	1 set	
2	TB02534	Side Handle Assy	1 set	
3	TB00496	Oil Ring Sub Assy	1 set	
4	(TP14500)	Hex. Nut M6	2	
5	(CP21947)	Seal Packing	2	
6	(TP14499)	Oil Seal GD38 X 48 X 4	2	
7	TP14969	Retaining Ring ISTW-38	2	
8	TP12773	Washer 38.5 X 54 X 1	2	
9	LP10496	Hex. Nut M6	1	
10	TP05469	Hex. Bolt 6 X 45	1	
103	TB05121	Arbor Body Assy One-Touch	1 set	
11	(TO06755)	Arbor Body	1	
12	(TB01672)	Ball 5/16 Assy	1 set	
13	(TP15998)	Spring 1.6 X 16.2 X 120	1	
14	(TO01895)	Pilot Spacer	1	
15	(TP15848)	Spacer 10.5 X 19 X 5	1	
16	(TP13905)	Retaining Ring RTW-19	2	
17	(TB01348)	Washer Assy	1 set	
18	(TO01898)	Spring 0.8 X 12 X 31	1	
19	(TB01349)	Push Ring Assy	1 set	
20	(TO01896)	Twist Spring	1	
21	(TO01897)	Sleeve	1	
22	(TP15239)	Retaining Ring C-28	1 set	
23	TB02694	Bracket Assy	1 set	
24	TO03344	Hex. Socket Bolt 8 X 20	3	
25	TP08013	Hex. Bolt 5 X 25	4	
26	TO06753	Slide Board (Motor Slide)	1	
27	TP00112	+ Screw 4 X 10	1	
28	TO06754	Pointer	1	
29	TP14178	Hex. Bolt 6 X 10	2	
30	TO02496	Rack	1	
31	TP14174	Hex. Bolt 10 X 25	1	
32	TO06785	Rubber Cap	1	
33	TO06784	Oil Tank	1	
34	TO06786	Rubber Plug	1	
35	TP04715	Hex. Bolt 4 X 8	5	
36	TP12819	+ Pan Head Screw 4 X 6	7	
37	TO06777	Cover Plate	1	
38	TP06387	Retaining Ring GV-16	2	
39	TP06374	Spring	1	
40	TP12325	Clutch A	1	
41	TO06770	Hex. Head Cap Screw 4 X 35	8	
42	TO06769	Gear Box (Feed)	1	
43	CP26427	Hex. Socket Set Screw 5 X 6	1	
44	TO06768	Spur Gear 1 X 23 Feed Motor Pinion	1	
45	TO06767	Gear Motor (Feed)	1	
46	TP14495	Petcock Valve 1/8(PT)	1	
47	TB01098	Tube 4 X 7 X 3000 Assy	1 set	
48	TO06765	Parallel Key 8 X 7 X 20 (Keyway)	1	
49	TO06763	Clutch B	1	
50	TO06766	Ball Bearing 6906ZZ	2	
51	TO06764	Spur Gear 1 X 88	1	
52	TO06782	Packing for Gear Box (Gasket)	1	
53	TB05500	Body Sub Assy	1 set	
54	(TO06758)	Label -Warning	1	
105	(LP13557)	Earth Label	1	

ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP04696	Hex. Wrench Key 3	1	
	TP17014	Spanner 8 X 10	1	
	UEA0835	Pilot Pin 5/16" X 1-3/8" DOC	1	
	TA99027	Safety Chain Assy	1 set	
	TB02145	Cutting Oil 0.5L	1	
	TB05203	Chip Guard	1 set	
	TO06799	Instruction Manual	1	

No.	Part No.	Part Name	Q'ty	Price
55	TO04715	Internal Retaining Ring CRTW-12	2	
56	TO06776	Shaft	2	
57	TO06779	Washer 12.2 X 28 X 1	1	
58	TO06775	Spur Gear 1.5 X 26	1	
59	TO06774	Spur Gear 1.5 X 14 X 29	1	
60	TP08139	Hex. Nut M2.3	2	
61	TO06771	Limit Switch ABS5634318	1	
62	TO06772	Fixture for Limit Switch	1	
63	TP07784	+ Screw 2.3 X 15	2	
64	TO00394	Seal Bushing	1	
65	TO06781	External Retaining Ring ISTW-32	1	
66	TO06780	Washer 32.2 X 42 X 2	2	
67	TP08598	+ Screw 3 X 5	3	
68	TO06762	Plate Auto Feed (ID Plate)	1	
69	TO06760	Gear Shaft	1	
70	TO06761	Handle Stem (Feed Hub)	1	
71	TP12821	Spring Pin 5 X 26	3	
72	TO00680	Frod Handle	3	
73	CP01123	Ball 3/16	7	
74	TP06396	Spring	3	
75	TP06397	Hex. Screw 6 X 8	3	
76	TO06759	Spring Pin 8 X 40 AW	1	
77	TO06778	Spec. Plate (115V)	1	
78	TO03345	Hex. Socket Bolt 8 X 25	1	
79	TB05129	Square Pole Assy (Magnet Assy)	1 set	
80	TP12777	Slide Plate	2	
81	TO06773	Gib	1	
82	TP02931	Set Screw	1	
83	TO06794	Packing Pole (Gasket/Magnet)	1	
84	TO00730	Hex. Socket Set Screw 6 X 20	5	
85	TP07419	Hex. Nut Type 3 M6	5	
86	TP14471	Hex. Socket Bolt 4 X 20	2	
87	TB01363	Slide Detection Device	1 set	
88	TB00573	D Cord Assy	1 set	
89	TB05154	F Cord Assy	1 set	
90	TO10469	Switch Plate (3rd)	1 set	
92	TO07306	Rocker Switch 6.3 1935.31 (New Bigger Type)	1	
93	TO06787	Packing Body (Gasket)	1	
96	TB05849	Control Board Assy (110-120V)	1 set	
97	TP02618	+ Screw 4 X 8	3	
98	TP02419	+ Screw 6 X 10	4	
99	TO06795	Cable Connector AC4-2	2	
101	LP08489	+ Screw 4 X 6	2	
102	TB05877	Cable Cord Assy (Power Cord)	1 set	
104	TP04464	Washer M4 - Toothed Locking	2	
107	TO07308	Terminal #250 42232-3	2	
108	TO07309	Sleeve 170891-1	2	
109	TB07055	Switch SW3 Assy	1 set	
110	TB07054	Switch SW2 Assy	1 set	
111	TO10085	Switch Cover (Black Rubber Cap)	1	
112	TO10467	Switch Cover (Red Rubber Cap)	1	
113	TO00258	Seal Washer M4	3	
114	TO01331	Seal Washer M6	4	

WA-3500 MOTOR ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
201	TQ06818	Cap for Drill Motor Housing	1	
202	TQ06819	Self Tapping Screw HC4.8 X45	4	
203	TB05194	Armature Ass'y 115V	1 set	
	TB05195	Armature Ass'y 220-230V	1 set	
204	TP00468	Ball Bearing 608Z	1	
205	TP01036	Retaining Ring C28	1	
206	TB05193	Brush Holder Ass'y (no brushes)	2 sets	
207	(TB05187)	Carbon Brush Ass'y (2 pcs/set)	1 set	
208	(TQ06820)	Spring Washer B4	2	
209	(TQ06828)	Screw ZM 4 X 12	2	
210	(TQ06838)	Contact Washer	1	
211	TP04595	Retaining Ring C10	1	
212	TQ06839	O-Ring 22 X 2.5	1	
213	TQ06840	Self Tapping Screw HC4.8 X 50	4	
214	TP00498	Ball Bearing 6001ZZ	1	
215	TQ06841	Bearing Bracket	1	
216	TQ06827	Gear Case	1	
217	TQ06821	Intermediate Gear 34Z	1	
218	TQ06822	Pinion Shaft 10Z	1	
219	TQ06842	Notched Pin 4 X 12	1	
220	TQ06829	Ball Bearing 6003LLU	1	

No.	Part No.	Part Name	Q'ty	Price
221	TQ06823	Spindle	1	
222	LQ02395	Needle Roller Bearing HK1010	1	
223	TQ06824	Cord Protector (Strain Relief)	1	
224	TQ06843	Connecting Cable (Motor Cord)	1	
225	TQ06844	Gear Case Seal	1	
226	TQ06825	Grease Chamber (Reservoir)	1	
227	TQ06845	Plug	1	
228	TQ06830	Ball Bearing 6203LLU	1	
229	TQ06826	Spindle Gear 43Z	1	
230	TQ06846	Fitting Washer 17 X 24 X 0.2	1	
231	TQ06847	External Retaining Ring C17	1	
232	TQ00754	Needle Roller Bearing HK0810	1	
233	TQ06848	Air Guiding Ring (Fan Shroud)	1	
234	TQ06849	Self Tapping Screw HC3.9 X 60	2	
235	TB05191	Field Ass'y 115V	1 set	
236	TQ06850	Motor Housing	1	
237	TQ06851	Condenser	1	
238	TQ06852	Insulated Tubing	1	
239	TQ06853	Mounting Clip	1	
240	TQ06854	Disk 3.2	1	
241	TQ06855	Self Tapping Screw HC2.9 X 9.5	1	