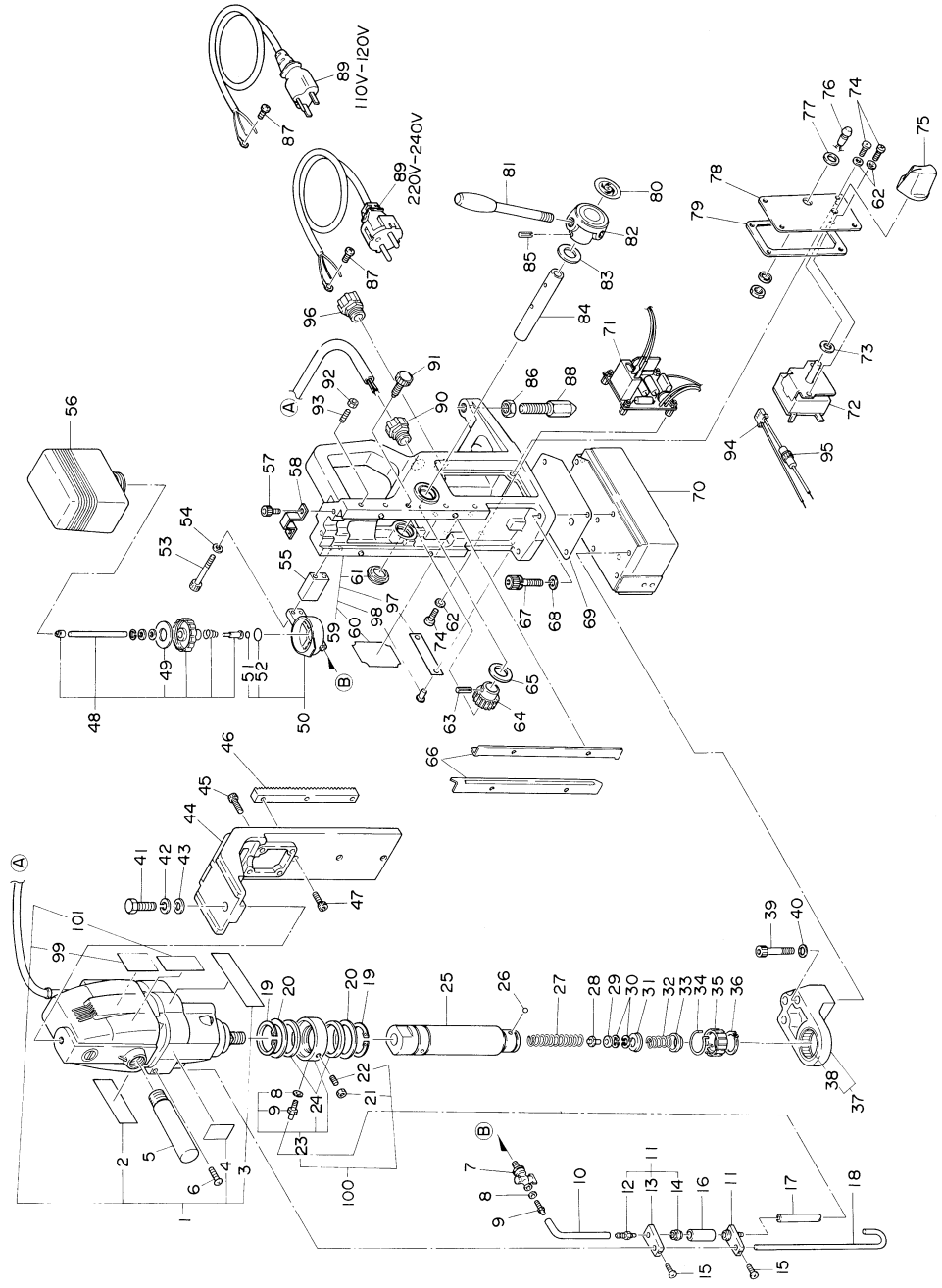


ATRA ACE AO-5000 ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
1	TB02594	Drill Motor Assy A (220-240V)	1 set	
1	TB04124	Drill Motor Assy A (110-120V)	1 set	
-	(TA9A028)	Carbon Brush Assy	1 set	
2	(TQ05281)	Label Drill rpm	1	
3	(TQ05063)	Label Lubrication	1	
4	(TQ05066)	Label Caution Cutter	1	
99	(TQ05065)	Label Insertion	1	
101	(TQ05064)	Label Mounting the Cutter	1	
5	TB02534	Side Handle Assy	1 set	
6	TP02638	Pan Head Screw 4 x 12	1	
7	TP14495	P-Valve PT1/8	1	
8	CP21947	Packing S-4.7 x 8 x 0.8	1	
9	TP14500	Hose Nipple	1	
10	TB01098	Tube 4 x 7 x 3000 Assy (190mm)	1 set	
11	TA99504	Oil Dropper Plate Assy	2 set	
12	(TP15816)	Dropper Nipple	2	
13	(TP15817)	Dropper Plate	2	
14	(TP15818)	Dropper Packing	2	
15	TP02797	Pan Head Screw 4 x 6	2	
16	TP15819	Dropper Pipe	1	
17	TB01098	Tube 4 x 7 x 3000 Assy (150mm)	1 set	
18	TQ03397	Oil Ring Stopper	1	
19	TP14969	External Retaining Ring ISTW-38	2	
20	TP12773	Washer 38.5 x 54 x 1	2	
100	TA99694	Oil Ring Sub Assy	1 set	
21	(LP10496)	Hex. Nut M6	1	
22	(TP15983)	Hex. Socket Set Screw With Cup Point 6 x 30	1	
23	TB00496	Oil Ring Sub Assy	1 set	
8	(CP21947)	Packing S-4.7 x 8 x 0.8	1	
9	(TP14500)	Hose Nipple	1	
24	(TP14499)	Oil Seal GD 38 x 48 x 4	2	
25	TQ03120	Arbor Body	1	
26	TB01672	Ball 5/16 Assy	1 set	
27	TP15998	Spring 1.6 x 16.2 x 120	1	
28	TQ01895	Pilot Spacer	1	
29	TP15848	Spacer 10.5 x 19 x 5	1	
30	TP13905	Internal Retaining Ring RTW-19	2	
31	TB01348	Washer Assy	1 set	
32	TQ01898	Spring 0.8 x 12 x 31	1	
33	TB01349	Push Ring Assy	1 set	
34	TQ01896	Rotating Spring	1	
35	TQ01897	Sleeve	1	

No.	Part No.	Part Name	Q'ty	Price
36	TP15239	External Retaining Ring C-28	1	
37	TB02695	Bracket Assy	1 set	
38	(TQ03444)	Needle Bearing B-2410	1	
39	TP13332	Hex. Socket Head Cap Screw 8 x 50	3	
40	TP05049	Spring Washer M8	3	
41	TP12782	Hex. Head Bolt 10 x 35	1	
42	TP06226	Spring Washer M10	1	
43	TP07225	Washer M10	1	
44	TQ03119	Slide Board	1	
45	TP06637	Hex. Socket Head Cap Screw 5 x 40	4	
46	TP12776	Rack	1	
47	TP02863	Hex. Socket Head Cap Screw 5 x 20	3	
48	TB00516	Cap Assy	1 set	
49	(TQ00701)	Packing Cap	1	
50	TB01380	Oil Tank Bracket Sub Assy	1 set	
51	(TP11994)	O-Ring P-4	1	
52	(CP20180)	O-Ring P-18	1	
53	TP05903	Hex. Socket Head Cap Screw 6 x 60	2	
54	TP00092	Washer M6	2	
55	TQ03118	Spacer Tank Bracket	1	
56	TQ00702	Oil Tank	1	
57	TP06342	Hex. Socket Head Cap Screw 4 x 10	2	
58	TP16013	Rack Stopper BA	1	
59	TB04418	Body Sub Assy	1 set	
60	(TQ05807)	Plate Warning	1	
97	(TP04769)	Plate Serial Number	1	
98	(TP05136)	Drive Rivet NO.2 x 4.8	2	
61	TP12764	Cap	1	
62	TQ00258	Seal Washer M4	10	
63	TP13891	Spring Pin 5 x 38 AW Double	1	
64	TP00009	Pinion	1	
65	TP03910	Washer M20	1	
66	TP12777	Slide Plate	2	
67	TP03345	Hex. Socket Head Cap Screw 8 x 25 with Spring Washer	4	
68	TP00046	Washer M8	4	
69	TQ03124	Packing Pole	1	
70	TB02603	Square Pole Assy	1 set	

No.	Part No.	Part Name	Q'ty	Price
71	TB02580	Control Board Assy	1 set	
72	TB02579	Switch Assy	1 set	
73	TQ01331	Seal Washer M6	1	
74	TP02618	Pan Head Screw 4 x 8	10	
75	TP12781	Knob MY-30	1	
76	TB02405	Lamp Assy	1 set	
77	TQ03130	Seal Washer M8	1	
78	TQ03396	Circuit Board	1	
79	TQ03123	Packing Body	1	
80	TP02573	Plate Nitto	1	
81	TP00118	Rod Handle	3	
82	TP02572	Handle Stem	1	
83	TP12766	Washer 20.5 x 34 x 1	1	
84	TP12765	Pinion Shaft	1	
85	TP09853	Spring Pin 5 x 34 AW Double	1	
86	TP03914	Hex. Nut M16	1	
87	LP08489	Binding Head Screw 4 x 6	1	
88	TQ00720	Stabilizer Shaft	1	
89	TB02115	Power Cord Assy (110-120V)	1 set	
89	TB01286	Power Cord Assy (220-240V)	1 set	
90	TP13889	Cable Connector SC4-3	1	
91	TP02931	Set Screw	1	
92	TP02936	Hex. Nut M5	4	
93	TP02937	Hex. Socket Set Screw with Cup Point 5 x 20	4	
94	TB02459	Cord Assy with Fuse	1 set	
95	(TQ03229)	Fuse 2A 250V	1	
96	TQ01838	Cable Connector SC4-1	1	

ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP04305	Hex. Socket Screw Key 2.5	1	
	TP01939	Hex. Socket Screw Key 4	1	
	TP04004	Hex. Socket Screw Key 5	1	
	TP14091	Spanner 7 x 8	1	
	TJ15859	Pilot Pin 08035 (A2)	1	
	TJ16019	Pilot Pin 08050 (A3)	1	
	TA99027	Chain Assy	1 set	
	TB02145	Cutting Oil 0.5 l Assy	1 set	
	TP10198	Tool Box 285 x 125 x 62	1	
	TQ03068	Label Combination	1	
	TQ05810	Instruction Manual	1	