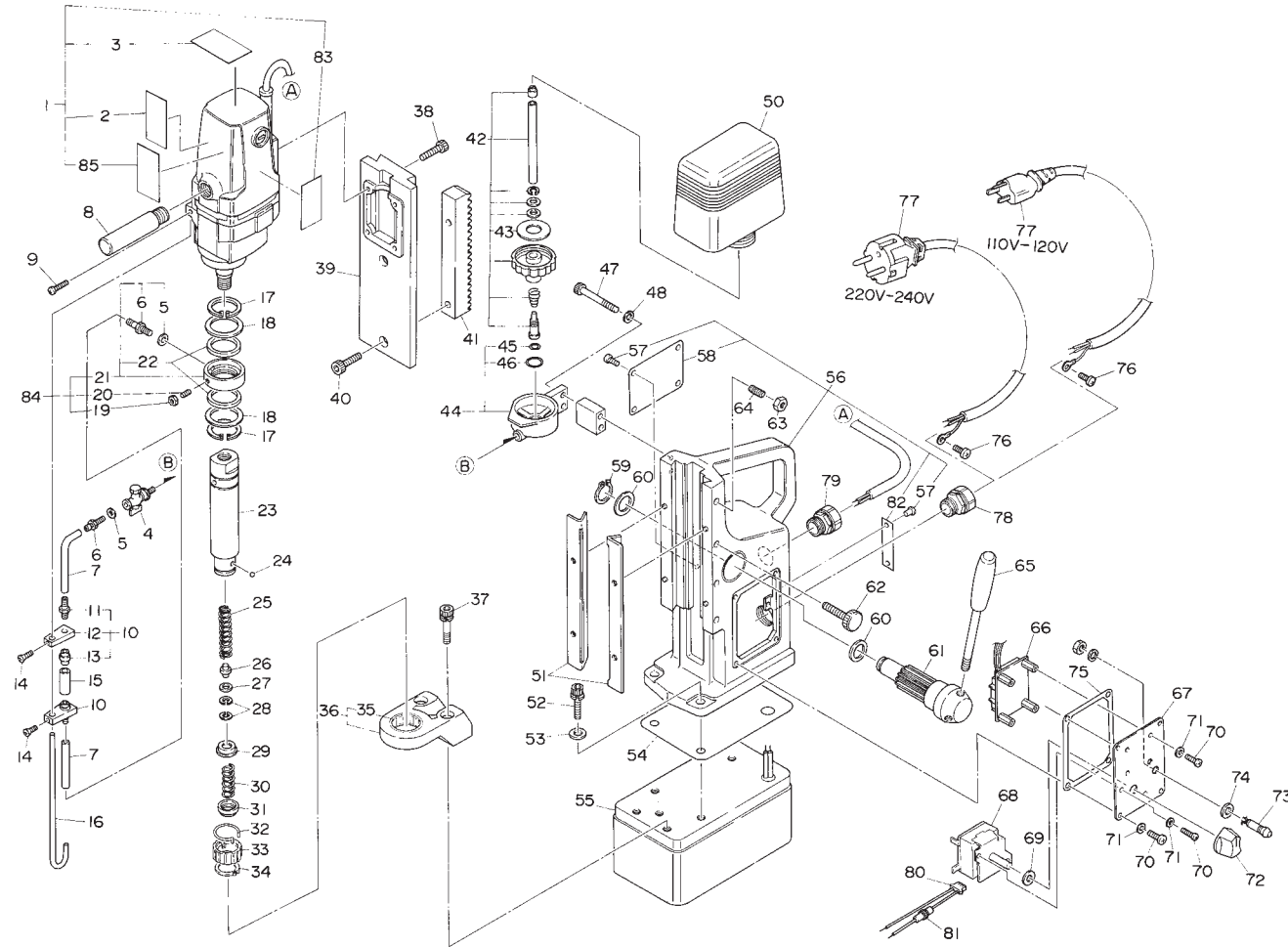


ATRA ACE AO-3000 ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
1	TB03813	Drill Motor Ass'y (115V)	1 set	
1	TB02567	Drill Motor Ass'y (220-240V)	1 set	
-	(TB00598)	Carbon Brush (2 pcs./set)	1 set	
2	(TQ05064)	Cutter Mounting Label	1	
3	(TQ05063)	Caution Label	1	
83	(TQ05066)	Cutter Caution Label	1	
85	(TQ05065)	Cutter Insertion Label	1	
4	TP14495	Petcock Valve 1/8(PT)	1	
5	CP21947	Seal Packing	1	
6	TP14500	Hose Nipple	1	
7	TB01098	Tube 4 X 7 X 3000 Ass'y	1 set	
8	TB02534	Side Handle Ass'y	1 set	
9	TP02638	+ Screw 4 X 12	1	
10	TA99504	Oil Dropper Plate Ass'y	2 set	
11	(TP15816)	Dropper Nipple	2	
12	(TP15817)	Dropper Plate	2	
13	(TP15818)	Dropper Packing	2	
14	TP02797	+ Screw 4 X 6	2	
15	TP15819	Dropper Pipe	1	
16	TP15156	Oil Ring Stopper	1	
17	TP14969	Retaining Ring ISTW-38	2	
18	TP12773	Washer 38.5 X 54 X 1	2	
84	TA99694	Oil Ring Ass'y	1 set	
19	(LP10496)	Hex. Nut M6	1	
20	(TP15983)	Hex. Screw 6 X 30		
21	TB00496	Oil Ring Sub Ass'y	1 set	
5	(CP21947)	Seal Packing	1	
6	(TP14500)	Hose Nipple	1	
22	(TP14499)	Oil Seal GD38 X 48 X 4	2	
23	TB02569	Arbor Body One-Touch	1	
24	TB01672	Ball 5/16 Ass'y	1 set	
25	TQ00669	Spring 1.6 X 16.2 X 87	1	
26	TQ01895	Pilot Spacer	1	
27	TP15848	Spacer 10.5 X 19 X 5	1	
28	TP13905	Retaining Ring RTW-19	2	
29	TB01348	Washer Ass'y	1 set	
30	TQ01898	Spring 0.8 X 12 X 31	1	
31	TB01349	Push Ring Ass'y	1 set	
32	TQ01896	Twist Spring	1	

No.	Part No.	Part Name	Q'ty	Price
33	TQ01897	Sleeve	1	
34	TP15239	Retaining Ring C-28	1	
35	TB02696	Bracket Ass'y	1 set	
36	(TQ03444)	Needle Bearing B-2410	1	
37	TQ03345	Hex. Socket Bolt 6 X 30	3	
38	TP08013	Hex. Bolt 5 X 25	4	
39	TQ03929	Slide Board	1	
40	TP07118	Hex. Bolt 6 X 16	2	
41	TQ02496	Rack	1	
42	TB00516	Cap Ass'y	1 set	
43	(TQ00701)	Packng Cap	1	
44	TB01380	Oil Tank Bracket Sub Ass'y	1 set	
45	(TP11994)	O-Ring P-4	1	
46	(CP20180)	O-Ring P-18	1	
47	TP05903	Hex. Bolt 6 X 60	2	
48	TP00092	Plain Washer M6	2	
49	TQ03118	Spacer Tank Bracket	1	
50	TQ00702	Oil Tank	1	
51	TP15103	Slide Plate	2	
52	TQ03344	Hex. Socket Bolt 8 X 20	3	
53	TP00046	Plain Washer M8	3	
54	TQ01333	Pole Packing	1	
55	TB00638	Square Pole Ass'y (110-120V)	1 set	
55	TB02562	Square Pole Ass'y (220-240V)	1 set	
56	TB02564	Body Sub Ass'y	1 set	
57	(TP05136)	Rivet No.2 X 4.8	6	
58	(TQ03378)	Plate Warning	1	
82	(TP04769)	Plate Serial Number	1	
59	TP02539	Retaining Ring G-14	1	
60	TP05463	Pinion Washer 14.2 X 19 X 1	2	
61	TQ01542	Pinion Shaft	1	
62	TP02931	Set Screw	1	
63	TP02936	Hex. Nut M5	3	
64	TP04519	Hex. Screw 5 X 18	6	
65	TQ01681	Rod Handle (Feed Handle)	3	
66	TB02619	Control Board Ass'y (115V)	1 set	
66	TB02580	Control Board Ass'y (220-240V)	1 set	
67	TQ03380	Circuit Board (110-120V)	1	
68	TQ03385	Rotary Switch EC2313	1 set	

No.	Part No.	Part Name	Q'ty	Price
69	TQ01331	Seal Washer M6	1	
70	TP02618	+ Screw 4 X 8	10	
71	TQ00258	Seal Washer M4	10	
72	TP12781	Control Knob	1	
73	TQ03115	Lamp D0H-8SHR (RED)	1 set	
74	TQ03130	Seal Washer M8	1	
75	TQ03381	Packing Body	1	
76	LP08489	+ Screw 4 X 6	1	
77	TB02115	Cabtyre Cable Ass'y	1 set	
77	TB01132	Power Cord Ass'y (220-240V)	1 set	
78	TP13889	Connector SC4-3	1	
78	TQ01838	Cable Connector SC4-1	1	
79	TP13889	Cable Connector SC4-3	1	
80	TB02459	Cord Ass'y with Fuse	1 set	
81	(TQ03229)	Fuse 2A 250V	1	

ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP04305	Hex. Wrench Key 2.5	1	
	TP04004	Hex. Wrench Key 5	1	
	TP14091	Spanner 7 X 8	1	
	UEA0835	Pilot Pin 5/16" X 1-3/8" DOC	1	
	TA99027	Chain Ass'y	1 set	
	TQ05810	Instruction Manual	1	