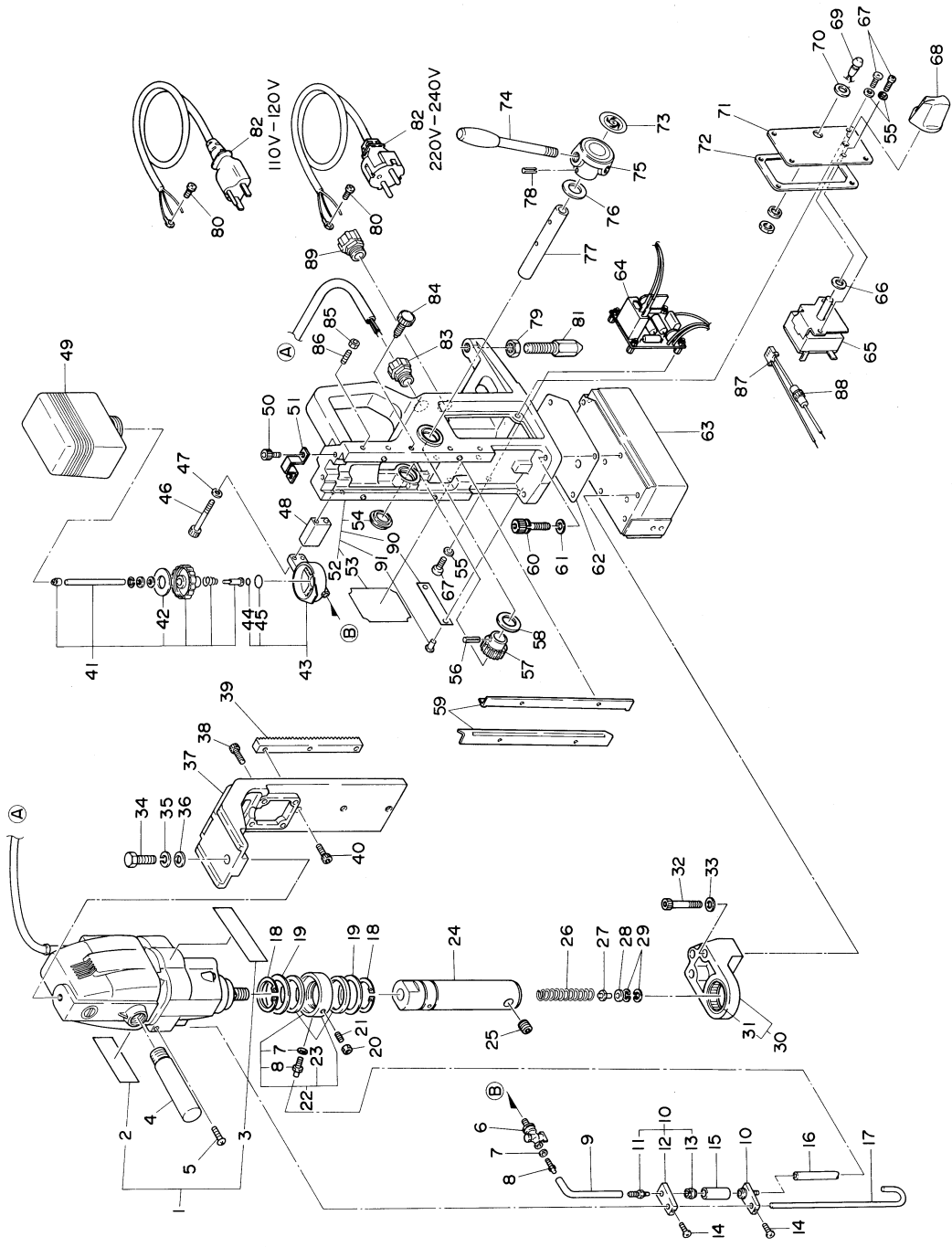


ATRA ACE AS-50 ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
1	TB03041	Drill Motor Assy A (110-120V)	1 set	
1	TB02629	Drill Motor Assy A (220-240V)	1 set	
-	(TA9A028)	Carbon Brush Assy	1 set	
2	(TQ05281)	Label Drill rpm	1	
3	(TQ05063)	Label Lubrication	1	
4	TB02534	Side Handle Assy	1 set	
5	TP02638	Pan Head Screw 4 x 12	1	
6	TP14495	Two Port Cook PT1/8	1	
7	CP21947	Packing S-4.7 x 8 x 0.8	2	
8	TP14500	Hose Nipple	2	
9	TB01098	Tube 4 x 7 x 3000 Assy (190mm)	1 set	
10	TA99504	Oil Dropper Plate Assy	2 set	
11	(TP15816)	Dropper Nipple	2	
12	(TP15817)	Dropper Plate	2	
13	(TP15818)	Dropper Packing	2	
14	TP02797	Pan Head Screw 4 x 6	2	
15	TP15819	Dropper Pipe	1	
16	TB01098	Tube 4 x 7 x 3000 Assy (150mm)	1 set	
17	TQ03397	Oil Ring Stopper	1	
18	TP14969	External Retaining Ring ISTW-38	2	
19	TP12773	Washer 38.5 x 54 x 1	2	
20	LP10496	Hex. Nut M6	1	
21	TP15983	Hex. Socket Set Screw With Cup Point 6 x 30	1	
22	TB00496	Oil Ring Sub Assy	1 set	
23	(TP14499)	Oil Seal GD 38 x 48 x 4	2	
24	TP17335	Arbor Body 50	1	
25	TP16723	Hex. Socket Head Set Screw 12 x 9.5	1	
26	TP15998	Spring 1.6 x 16.2 x 120	1	
27	TP15981	Pilot Spacer	1	
28	TP15848	Spacer 10.5 x 19 x 5	1	
29	TP13905	Internal Retaining Ring RTW-19	2	
30	TB02695	Bracket Assy	1 set	
31	(TQ03444)	Needle Bearing	1	
32	TP13332	Hex. Socket Head Cap Screw 8 x 50	3	
33	TP05049	Spring Washer M8	3	

No.	Part No.	Part Name	Q'ty	Price
34	TP12782	Hex. Head Bolt 10 x 35	1	
35	TP06226	Spring Washer M10	1	
36	TP07225	Washer M10	1	
37	TQ03119	Slide Board	1	
38	TP06637	Hex. Socket Head Cap Screw 5 x 40	4	
39	TP12776	Rack	1	
40	TP02863	Hex. Socket Head Cap Screw 5 x 20	3	
41	TB00516	Cap Assy	1 set	
42	(TQ00701)	Packing Cap	1	
43	TB01380	Oil Tank Bracket Sub Assy	1 set	
44	(TP11994)	O-Ring P-4	1	
45	(CP20180)	O-Ring P-18	1	
46	TP05903	Hex. Socket Head Cap Screw 6 x 60	2	
47	TP00092	Washer M6	2	
48	TQ03118	Spacer Tank Bracket	1	
49	TQ00702	Oil Tank	1	
50	TP06342	Hex. Socket Head Cap Screw 4 x 10	2	
51	TP16013	Rack Stopper BA	1	
52	TB04418	Body Sub Assy	1 set	
53	(TQ05807)	Plate Warning	1	
54	(TP12764)	Cap	1	
90	(TP04769)	Plate Serial Number	1	
91	(TP05136)	Drive Rivet No.2 x 4.8	2	
55	TQ00258	Seal Washer M4	10	
56	TP13891	Spring Pin 5 x 38 AW Double	1	
57	TP00009	Pinion	1	
58	TP03910	Washer M20	1	
59	TP12777	Slide Plate	2	
60	TQ03345	Hex. Socket Head Cap Screw 8 x 25 With Spring Washer	4	
61	TP00046	Washer M8	4	
62	TQ03124	Packing Pole	1	
63	TA99708	Square Pole Assy (110-120V)	1 set	
63	TB02603	Square Pole Assy (220-240V)	1 set	
64	TB02619	Control Board Assy (110-120V)	1 set	
64	TB02580	Control Board Assy (220-240V)	1 set	
65	TB02579	Switch Assy	1 set	

No.	Part No.	Part Name	Q'ty	Price
66	TQ01331	Seal Washer M6	1	
67	TP02618	Pan Head Screw 4 x 8	10	
68	TP12781	Knob MY-30	1	
69	TB02405	Lamp Assy	1 set	
70	TQ03130	Seal Washer M8	1	
71	TQ04449	Circuit Board (110-120V)	1	
71	TQ03404	Circuit Board (220-240V)	1	
72	TQ03123	Packing Body	1	
73	TP02573	Plate Nitro	1	
74	TP00118	Rod Handle	3	
75	TP02572	Handle Stem	1	
76	TP12766	Washer 20.5 x 34 x 1	1	
77	TP12765	Pinion Shaft	1	
78	TP09853	Spring Pin 5 x 34 AW Double	1	
79	TP03914	Hex. Nut M16	1	
80	LP08489	Binding Head Screw 4 x 6	1	
81	TQ00720	Stabilizer Shaft	1	
82	TA9A757	Cabyre Cord Assy (110-120V)	1 set	
82	TB01286	Cabyre Cord Assy (220-240V)	1 set	
83	TP13889	Cable Connector SC4-3	1	
84	TP02931	Setscrew	1	
85	TP02936	Hex. Nut M5	4	
86	TP02937	Hex. Socket Set Screw with Cup Point 5 x 20	4	
87	TB02459	Cord Assy with Fuse	1 set	
88	(TQ03229)	Fuse 2A 250V	1	
89	TP13889	Cable Connector SC4-3(110-120V)	1	
89	TQ01838	Cable Connector SC4-1(220-240V)	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	
	TP00170	Hex. Socket Screw Key 6	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 (Assy)	1 set	
	TP10198	Tool Box 285 x 125 x 62	1	
	TQ03400	Label Combination	1	
	TQ05809	Instruction Manual	1	