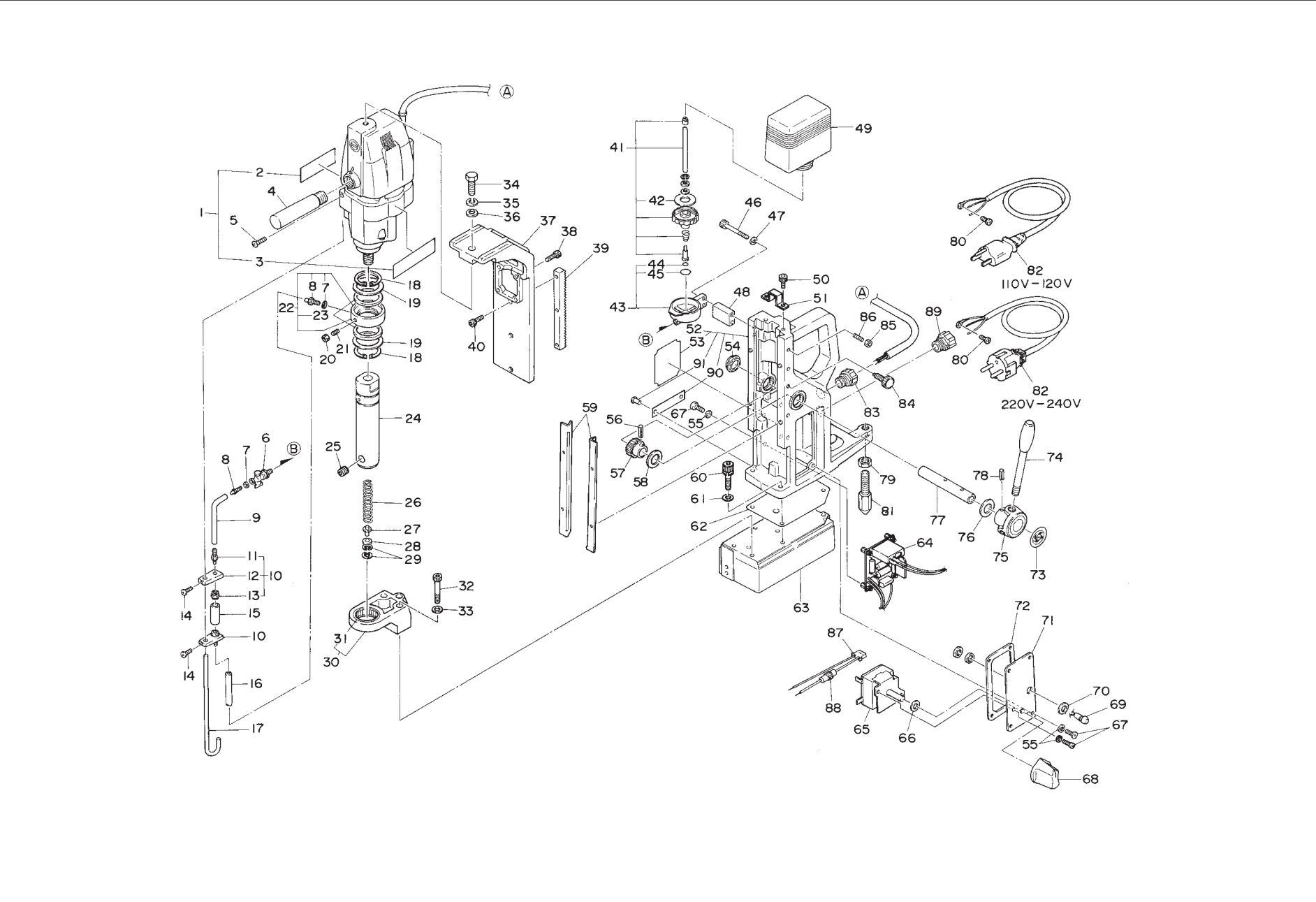


ATRA ACE AS-50 ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price	No.	Part No.	Part Name	Q'ty	Price	No.	Part No.	Part Name	Q'ty	Price
1	TB03041	Drill Motor Ass'y A (110-120V)	1 set		37	TQ03119	Slide Board	1		71	TQ04449	Circuit Board (110-120V)	1	
1	TB02629	Drill Motor Ass'y A (220-240V)	1 set		38	TP06637	Hex. Bolt 5 X 40	4		71	TQ03404	Circuit Board (220-240V)	1	
-	(TA9A028)	Brush Ass'y (2 pcs/set)	1 set		39	TP12776	Rack	1		72	TQ03123	Packing Body	1	
2	(TQ05281)	Drill Label (rpm)	1		40	TP02863	Hex. Bolt 5 X 20	3		73	TP02573	Plate Nitto	1	
3	(TQ05063)	Caution Label	1		41	TB00516	Cap Ass'y	1 set		74	TP00118	Feed Handle	3	
4	TB02534	Side Handle Ass'y	1 set		42	(TQ00701)	Packing Cap	1		75	TP02572	Handle Boss	1	
5	TP02638	+ Screw 4 X 12	1		43	TB01380	Oil Tank Bracket Sub Ass'y	1 set		76	TP12766	Washer 20.5 X 34 X 1	1	
6	TP14495	Petcock Valve 1/8(PT)	1		44	(TP11994)	O-Ring P-4	1		77	TP12765	Pinion Shaft	1	
7	CP21947	Seal Packing	2		45	(CP20180)	O-Ring P-18	1		78	TP09853	Spring Pin 5 X 34	1	
8	TP14500	Hose Nipple	2		46	TP05903	Hex. Bolt 6 X 60	2		79	TP03914	Hex. Nut Type 3 M16	1	
9	TB01098	Tube 4 X 7 X 3000 Ass'y	1 set		47	TP00092	Plain Washer M6	2		80	LP08489	+ Screw 4 X 6	1	
10	TA99504	Oil Dropper Plate Ass'y	2 set		48	TQ03118	Spacer Tank Bracket	1		81	TQ00720	Stabilizer Shaft	1	
11	(TP15816)	Dropper Nipple	2		49	TQ00702	Oil Tank	1		82	TA9A757	Cabtyre Cable Ass'y	1 set	
12	(TP15817)	Dropper Plate	2		50	TP06342	Hex. Bolt 4 X 10	2		83	TB01286	Cabtyre Cord Ass'y	1 set	
13	(TP15818)	Dropper Packing	2		51	TP16013	Rack Stopper BA	1		84	TP13889	Cable Connector SC4-3	1	
14	TP02797	+ Screw 4 X 6	2		52	TB04418	Body Sub Ass'y	1 set		85	TP02936	Set Screw	1	
15	TP15819	Dropper Pipe	1		53	(TQ05807)	Plate Warning	1		86	TP02937	Hex. Nut M5	4	
16	TB01098	Tube 4 X 7 X 3000 Ass'y	1 set		54	(TP12764)	Cap	1		87	TP02937	Hex. Screw 5 X 20	4	
17	TQ03397	Oil Ring Stopper	1		90	(TP04769)	Plate Serial Number	1		88	TB02459	Cord Ass'y with Fuse	1 set	
18	TP14969	Retaining Ring ISTW-38	2		91	(TP05136)	Rivet No.2 X 4.8	2		89	(TQ03229)	Fuse 2A 250V	1	
19	TP12773	Washer 38.5 X 54 X 1	2		55	TQ00258	Seal Washer M4	10		89	TP13889	Connector SC4-3	1	
20	LP10496	Hex. Nut M6	1		56	TP13891	Spring Pin 5 X 38	1		89	TQ01838	Cable Connector SC4-1	1	
21	TP15983	Hex. Screw 6 X 30	1		57	TP00009	Pinion	1						
22	TB00496	Oil Ring Sub Ass'y	1 set		58	TP03910	Washer M20	1						
23	(TP14499)	Oil Seal GD38 X 48 X 4	2		59	TP12777	Slide Plate	2						
24	TA99712	Arbor Body 50 Ass'y	1		60	TQ03345	Hex. Socket Bolt 8 X 25	4						
25	TP16723	Hex. Screw 12 X 9.5	1		61	TP00046	Plain Washer M8	4						
26	TP15998	Spring 1.6 X 16.2 X 120	1		62	TQ03124	Packing Pole	1						
27	TP15981	Pilot Spacer	1		63	TA99708	Square Magnet (110-120V)	1 set						
28	TP15848	Spacer 10.5 X 19 X 5	1		63	TB02603	Square Magnet (220-240V)	1 set						
29	TP13905	Retaining Ring RTW-19	2		64	TB02619	Control Board Ass'y (115V)	1 set						
30	TB02695	Bracket Ass'y	1 set		64	TB02580	Control Board Ass'y	1 set						
31	(TQ03444)	Needle Bearing B-2410	1		65	TQ03385	Rotary Switch EC2313	1 set						
32	TP13332	Hex. Socket Bolt 8 X 50	3		66	TQ01331	Seal Washer M6	1						
33	TP05049	Washer M8	3		67	TP02618	+ Screw 4 X 8	10						
34	TP12782	Hex. Bolt 10 X 35	1		68	TP12781	Control Knob	1						
35	TP06226	Spring Washer M10	1		69	TQ03115	Lamp DOH-8HSR (Red)	1 set						
36	TP07225	Plain Washer M10	1		70	TQ03130	Seal Washer M8	1						

ACCESSORIES				
No.	Part No.	Part Name	Q'ty	Price
	TP04305	Hex. Wrench Key 2.5	1	
	TP01939	Hex. Wrench Key 4	1	
	TP00170	Hex. Wrench Key 6	1	
	TP14091	Spanner 7 X 8	1	
	UEA0835	Pilot Pin 5/16" x 1-3/8" DOC	1	
	UEA0850	Pilot Pin 5/16" x 2" DOC	1	
	TA99027	Safety Chain Ass'y	1 set	
	TB02145	Cutting Oil - 0.5	1 set	
	TP10198	Tool Box 285 X 125 X 62	1	
	TQ03400	Combination Label	1	
	TQ05809	Instruction Manual	1	