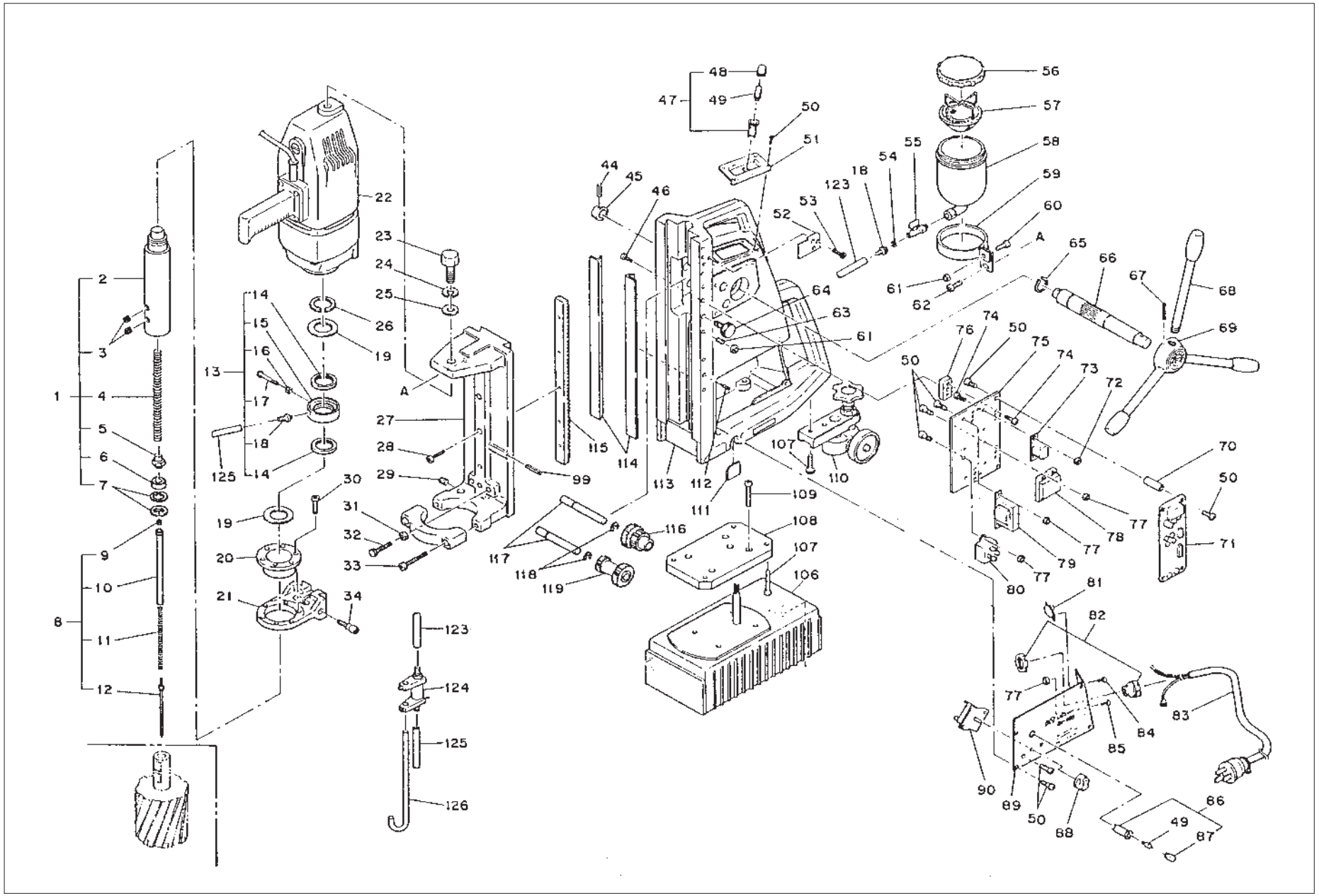
ATRA ACE A-100 ASSEMBLY AND PARTS LIST



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

No.	Part No.	Part Name	Q'ty	Price
1	TA9A686	Arbor Body Ass'y	1 set	
2	(TP17596)	Arbor Body	1	
3	(TP17597)	Hex. Screw 16 X 9	2	
4	(TP16720)	Spring 1.6 X 11 X 177	1	
5	(TP16721)	Pilot Spacer	1	
6	(TP16722)	Spacer 16 X 31.8 X 12	1	
7	(TP07623)	Retaining Ring C-32	2	
8	TA9A207	Pilot Pin 12075 3" length	1	
9	(TP06158)	Hex. Screw 8 X 8	1	
10	(TJ16748)	Pilot 12075 A	1	
11	(TP16750)	Spring 1 X 5.3 X 120	1	
12	(TP16749)	Pilot 12075 B	1	
13	TA9A193	Oil Ring Ass'y	1	
14	TP14499	Oil Seal GD38 X 48 X 4	2	
15	TB00496	Oil Ring Sub Ass'y	1	
16	LP10496	Hex. Nut M6	1	
17	TP05469	Hex. Screw 6 X 45	1	
18	TP14500	Hose Nipple	2	
19	TP12773	Washer 38.5 X 54 X 1	2	
20	TB00732	Bush	1	
21	TP16725	Bracket	1	
22	TB00564	Electric Drill Ass'y	1	
23	TP15637	Hex. Bolt 16 X 40	1	
24	TP15638	Spring Washer M16	1	
25	TP00802	Plain Washer M16	1	
26	TP14969	Retaining Ring ISTW-38	1	
27	TP16734	Slide Plate	1	
28	TP15882	Hex. Screw 5 X 35	5	
29	TP06141	Hex. Screw 6 X 6	1	
30	TP02862	Hex. Screw 5 X 15	6	
31	TP08584	Hex. Nut M8	3	
32	TP04531	Hex. Bolt 8 X 30	2	
33	TP16284	Hex. Screw 8 X 45	2	
34	TP02260	Hex. Bolt 8 X 35	1	
44	TP03261	Spring Pin 4 X 26X AW	1	
45	TP02575	Cap	1	
46	TP02638	+ Screw 4 X 12	4	
47	TP00164	Lamp Holder 220V	1	
48	TP07646	Plastic Lamp Cover	1	
49	TP00053	Neon Lamp	2	
50	TP02618	+ Screw 4 X 8	26	
51	TP16737	Lamp Holder Plate	1	

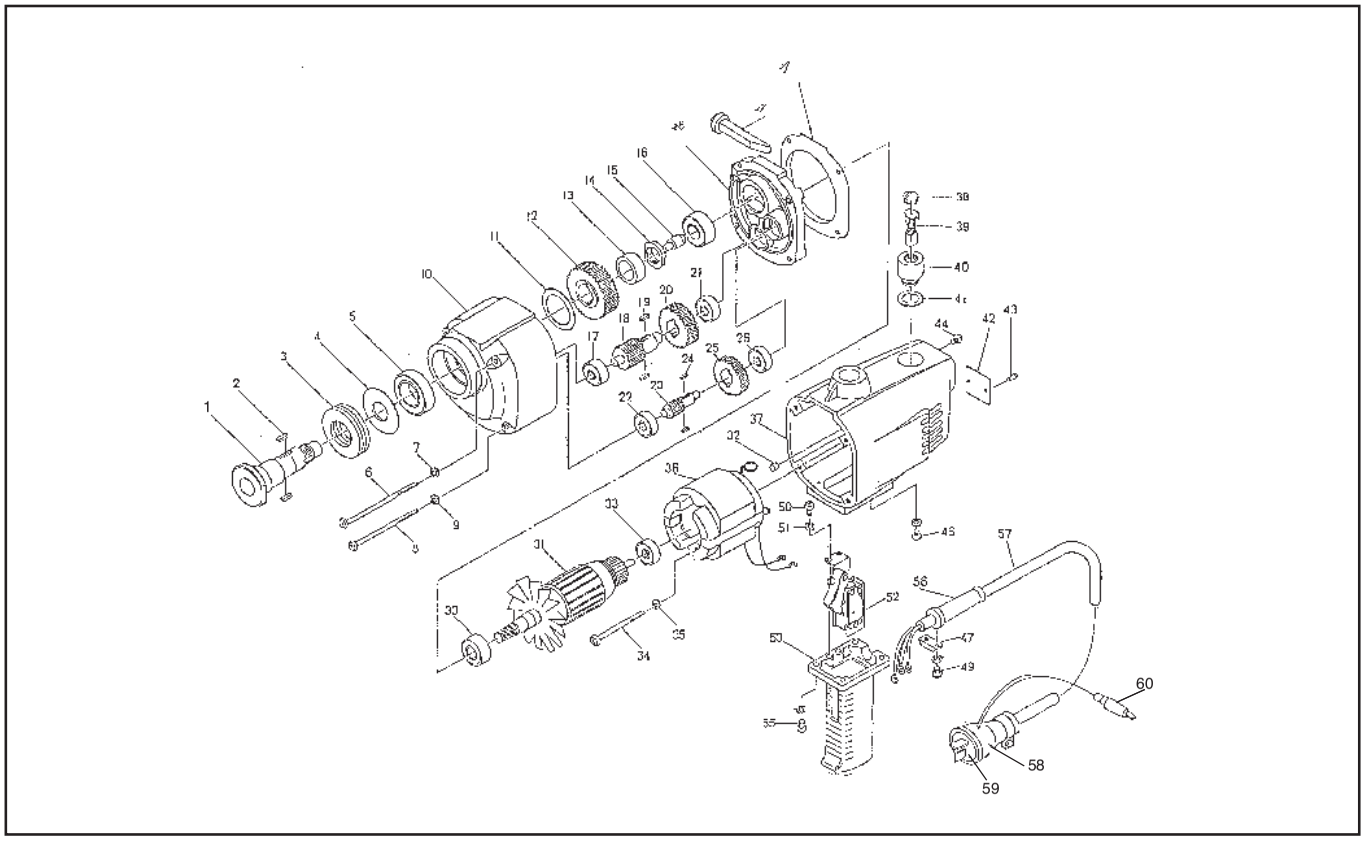
No.	Part No.	Part Name	Q'ty	Price
52	TP17636	Stopper Plate	1	
53	TP01644	Hex. Socket Head Bolt 6 X 12	3	
-	TA98903	Oil Cup Ass'y	1	
54	CP21947	Seal Packing	1	
55	TP14495	Petcock Valve 1/8(P/T)	1	
56	TP11916	Cover	1	
57	TP15823	Oil Cleaner	1	
58	TA98909	Oil Cup Sub Ass'y	1	
59	TP14497	Cup Holder	1	
60	TP16193	Screw 5 X 14	1	
61	TP02936	Hex. Nut M5	7	
62	TP00021	Hex. Bolt 5 X 10	1	
63	TP02937	Hex. Screw 5 X 20	6	
64	TP02931	Set Screw	1	
65	TP02578	Retaining Ring C-22	1	
66	TP02571	Pinion Shaft	1	
67	TP09853	Spring Pin 5 X 34	1	
68	TP00118	Feed Handle	3	
69	TP02572	Handle Boss	1	
70	TP16738	Spacer	4	
71	TB04880	L. D. Device Sub Ass'y	1	
72	TP00067	Hex. Nut M3	2	
73	TP15957	Sensor Transformer	1	
74	TP00056	+ Screw 3 X 6	10	
75	TP16740	Load Detecting Device Board	1	
76	TP16741	Holder	4	
77	TP02639	Hex. Nut M4	7	
78	TP14429	Solid State Relay SF20D1	1	
79	TP16739	Transformer 2H2403	1	
80	TB01119	P.C. Board Ass'y Kit	1	
81	TP14428	Switch MF201N	1	
82	TP14698	Cable Connector SC4-3	2	
83	TA9A757	Cabtyre Cable Ass'y	1	
84	TP02618	+ Screw 4 X 8	2	
85	TP08489	+ Bind Screw 4 X 6	1	
86	TP14395	Lamp Holder	1	
87	TP18014	Lamp Cover White	1	
88	TP12781	Control Knob	1	
89	TQ00776	Circuit Board EC12	1	
90	TP12780	Rotary Switch EC12	1	
106	TB00006	Square Magnet Sub Ass'y	1	
107	TP00045	Hex. Bolt 8 X 25	6	

No.	Part No.	Part Name	Q'ty	Price
108	TP16717	Pole Plate	1	
110	TA94059	Stabilizer Ass'y	1	
111	TP16724	Dust Cover	1	
112	TP04519	Hex. Screw 5 X 18	4	
113	TA9A190	Body Sub Ass'y	1	
114	TP13832	Slide Plate Left/Right	2	
115	TP16735	Rack	1	
116	TP06526	Spur Gear B	1	
117	TP02567	Gear Shaft	2	
118	TP02570	Retaining Ring E-140	2	
119	TP06525	Spur Gear A	1	
123	TP15965	Tube 4 X 7 X 190	1	
124	TA9A390	Oil Dropper Sub Ass'y	1	
125	TP15964	Tube 4 X 7 X 150	1	
126	TP15156	Oil Ring Stopper	1	

ACCESSORIES

No.	Part No.	Part Name	Q'ty	Price
	TP13892	Hex. Wrench Key 2	1 set	
	TP04305	Hex. Wrench Key 2.5	1	
	TP04696	Hex. Wrench Key 3	1	
	TP01939	Hex. Wrench Key 4	1	
	TP04004	Hex. Wrench Key 5	1	
	TP00170	Hex. Wrench Key 6	1	
	TP03249	Hex. Wrench Key 8	1	
	TP14091	Spanner 7 X 8	1	
	TP10198	Tool Box 285 X 125 X 62	1	
	TA98987	Cutting Oil 0.5	1	
	TA99027	Safety Chain Ass'y	1	

A-100 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
1	TQ00342	Spindle	1	
2		Parallel Key 5 X 5 X 20	1	
3		Thrust Bearing	1	
4		Plain Washer	1	
5		Ball Bearing	1	
6		Round Head Screw M6	2	
7		Spring Washer	4	
8		Round Head Screw M6	2	
9		Spring Washer	1	
10		Gear Case	2	
11		Plain Washer	1	
12	TQ01713	Gear C	1	
13		Collar	1	
14		Nut	1	
16		Ball Bearing 6204Z	1 set	
17		Ball Bearing	2	
18	TQ01714	Pinion B	1	
19		Parallel Key	1	
20	TQ03187	Spur Gear B	1	
21		Ball Bearing	1	
22		Ball Bearing	1	
23	TQ03186	Pinion A	1	
24		Parallel Key	1	
25	TQ00889	Spur Gear A	1	
26		Ball Bearing	1	
27		Rubber Plate	1	
28		Bearing Bracket	1	

No.	Part No.	Part Name	Q'ty	Price
29		Fan Guide	1	
30		Ball Bearing	1	
31	TB00953	Armature Ass'y (230 V)	1 set	
33		Ball Bearing	1	
34		Round Screw M5	1	
35		Spring Washer	4	
36	TB01817	Stator Ass'y (230 V)	1 set	
37		Stator Spider	1	
38	TQ01734	Brush Cap	1	
39	TA9A388	Carbon Brush Ass'y	1 set	
40		Brush Holder	1	
41		Insulation Washer	1	
42		Name Plate	1	
43		Screw	1	
46			1	
47		Cable Clamp	2	
49			1 set	
50			1	
52	TQ02691	Switch	1 set	
53		Switch Handle	1	
54			2	
55			1 set	
56			2	
57			1	
58				
59				
60				