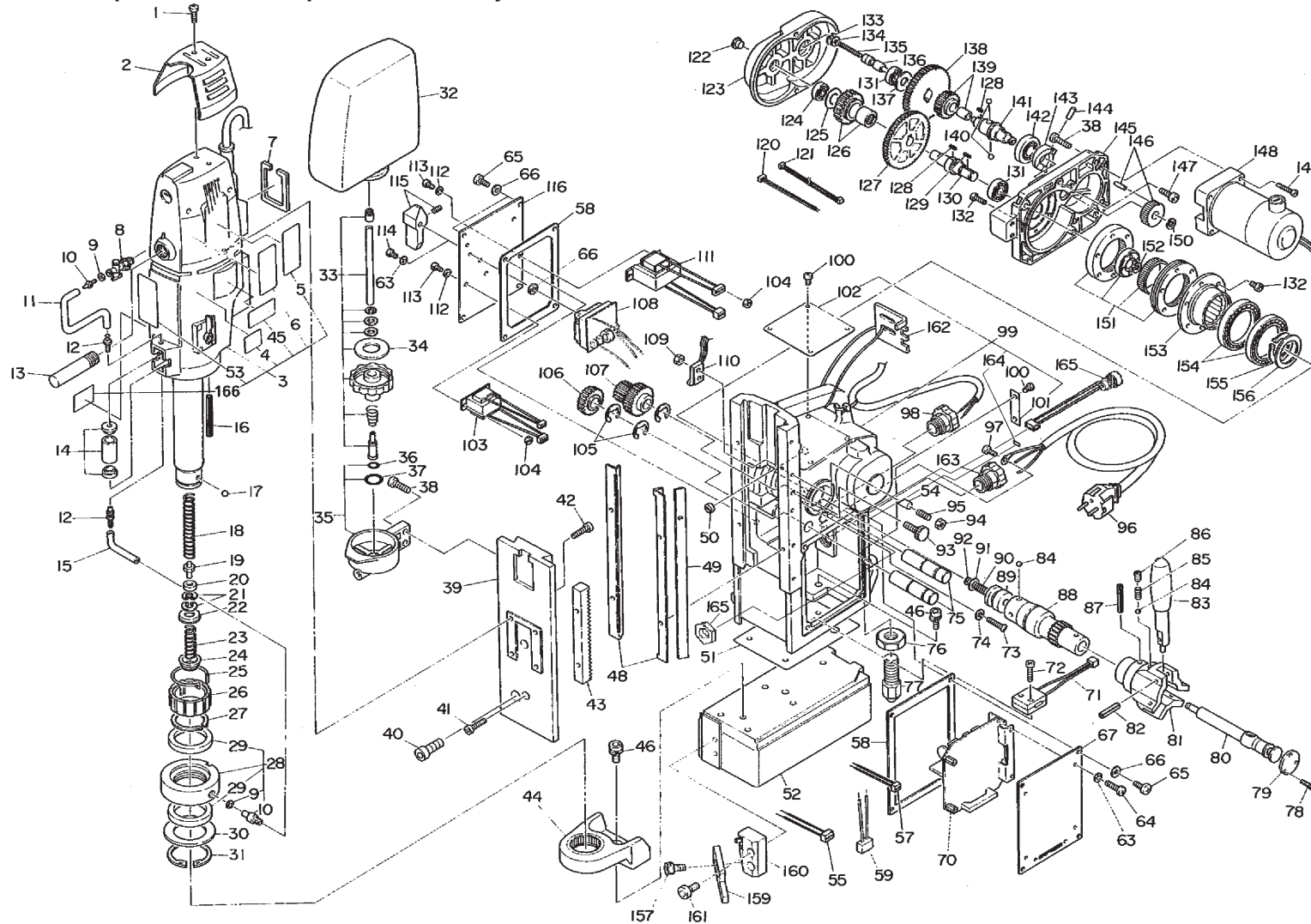


ATRA ACE QA-6500 220-240V ~ ASSEMBLY

⚠ WARNING

This diagram is for reference only. Do not attempt to service or repair the Nitto Portable Magnetic Drilling Machine. Do not take the machine apart. Contact an authorized Nitto dealer for all service and repair of the machine. Improper service and repair can cause accidents and severe injuries. Never attempt to modify the machine. Never attempt to service or repair the machine yourself.



ATRA ACE QA-6500 220-240V ~ 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	LP30156	Pan Head Screw 4 x 6	2	
2	TQ00926	Protection Cover	1	
3	TB03986	Drill Motor Sub Ass'y B	1set	
-	(TA9A028)	Carbon Brush Ass'y	1set	
4	(TQ05078)	Label Drill rpm	1	
45	(TQ06708)	Label Caution Start Cutting	1	
5	(TQ05065)	Label Cutter insertion	1	
6	(TQ05064)	Label mounting the cutter	1	
53	(TQ05066)	Label Caution Cutter	1	
166	(TQ11565)	Label Arbor Warning	1	
7	TQ00927	Packing Drill Motor	1	
8	TP14495	P-Valve PT1/8	1	
9	CP21947	Packing S-4.7 x 8 x 0.8	2	
10	TP14500	Hose Nipple	2	
11	TB01098	Tube 4 x 7 x 3000 Ass'y	1set	
12	TQ00672	Dropper Nipple	2	
13	TB02534	Side Handle Ass'y	1set	
14	TB00503	Oil Dropper	1set	
15	TB01098	Tube 4 x 7 x 3000 Ass'y	1set	
16	TP03261	Spring Pin 4 x 26AW	1	
17	TB01672	Ball 5/16 Ass'y	1set	
18	TP15998	Spring 1.6 x 16.2 x 120	1	
19	TQ01895	Pilot Spacer	1	
20	TP15848	Spacer 10.5 x 19 x 5	1	
21	TP13905	Internal Retaining Ring RTW19	2	
22	TB01348	Washer Ass'y	1set	
23	TQ01898	Spring 0.8 x 12 x 31	1	
24	TB01349	Push Ring Ass'y	1set	
25	TQ01896	Rotating Spring	1	
26	TQ01897	Sleeve	1	
27	TP15239	External Retaining Ring C-28	1	
28	TB00713	Oil Ring Ass'y	1set	
29	(TP14499)	Oil Seal GD 38 x 48 x 4	2	
30	TP12773	Washer 38.5 x 54 x 1	1	
31	TP14969	External Retaining Ring ISTW-38	1	
32	TQ04779	Oil Tank	1	
33	TB03785	Cap Ass'y	1set	
34	(TQ00701)	Packing Cap	1	
35	TB01380	Oil Tank Bracket Sub Ass'y	1set	
36	(TP11994)	O-Ring P-4	1	
37	(CP20180)	O-Ring P-18	1	
38	TP03086	Hex. Socket Head Cap Screw 6 x 20	6	
39	TQ02497	Slide Board	1	
40	TP14717	Hex. Socket Head Cap Screw 10 x 20	1	
41	TP07118	Hex. Socket Head Cap Screw 6 x 16	2	
42	TP04532	Hex. Socket Head Cap Screw 5 x 30	4	
43	TQ02496	Rack	1	
44	TB02694	Bracket Ass'y	1set	
46	TQ03344	Hex. Socket Head Cap Screw 8 x 20 with Spring Washer	6	
48	TP12777	Slide Plate	2	
49	TQ06773	Gib	1	
50	TQ00394	Seal Bushing	1	
51	TQ01928	Packing Pole	1	
52	TB04022	Square Pole Ass'y	1set	
54	TQ04783	Supporter	5	
55	TB00578	H Cord Ass'y	1set	
57	TB00577	F Cord Ass'y	1set	

No.	Part No.	Part Name	Q'ty	Price
58	TQ00932	Packing Body	2	
56	TP02639	Hex. Nut M4	9	
63	TQ00258	Seal Washer M4	6	
64	TQ01526	Pan Head Screw 4 x 10	4	
65	TP02419	Pan Head Screw 6 x 10	8	
66	TQ01331	Seal Washer M6	9	
67	TQ06042	Circuit Board	1	
70	TB08847	Spare Control Board Ass'y	1set	
71	TB01363	Side Slip Detection Function Ass'y	1set	
72	TQ10600	Hex. Socket Head Cap Screw 4 x 18	2	
73	FS00315	Pan Head Screw 2 x 20	2	
74	TQ00729	Spring Washer M2	2	
75	TQ00707	Shaft	2	
76	TP03914	Hex. Nut Type3 M16	1	
77	TQ00720	Stabilizer Shaft	1	
78	TP08598	Pan Head Screw 3 x 5	3	
79	TQ00844	Plate Automatic Feeder	1	
80	TQ01903	Inner Shaft	1	
81	TQ01901	Handle Stem	1	
82	TP12821	Spring Pin 5 x 26AW Double	3	
83	TQ00680	Rod Handle	3	
84	CP01123	Ball 3/16	7	
85	TP06396	Spring	3	
86	TP06397	Hex. Socket Set Screw with Cup Point 6 x 8	3	
87	TP13891	Spring Pin 5 x 38AW Double	1	
88	TQ01902	Clutch Shaft	1	
89	TQ01904	Clutch Ring	1	
90	TQ00682	Spring 1.2 x 8 x 17	1	
91	TP00092	Washer M6	1	
92	TQ00683	Grip Ring GS-6	1	
93	TP02931	Set Screw	1	
94	TP07419	Hex. Nut Type3 M6	5	
95	TQ04781	Hex. Socket Set Screw 6 x 14	5	
96	TB01286	Cabtyre Cord Ass'y	1set	
97	LP08489	Bind Screw 4 x 6	1	
98	TP13889	Cable Connector SC4-3	1	
163	TQ01838	Cable Connector SC4-1	1	
99	TB08765	Body Sub Ass'y A	1set	
100	(TP05136)	Drive Rivet No.2 x 4.8	6	
101	(TP04769)	Plate Serial Number	1	
164	(TQ12743)	Label Fuse	1	
102	(TQ05610)	Plate WARNING	1	
103	TB03968	Transformer Sensor Ass'y	1set	
104	TP00067	Hex. Nut M3	3	
105	TP04126	Retaining Ring E-12	3	
106	TQ00708	Spur Gear 24M1.5	1	
107	TQ00706	Spur Gear 16 x 24	1	
108	TB03702	Switch Ass'y	1set	
109	TP02627	Hex. Nut M2	2	
110	TQ11308	Limit Switch ABS563641	1set	
111	TB03967	Transformer Power Supply Ass'y	1set	
112	TQ01330	Seal Washer M3	3	
113	TP03255	Pan Head Screw 3 x 8	3	
114	TP12819	Pan Head Screw 4 x 6	2	
115	TB01381	Switch Knob Ass'y	1set	
116	TQ05073	Switch Plate	1	

No.	Part No.	Part Name	Q'ty	Price
120	TB00573	D Cord Ass'y	1set	
121	TB03809	M-M Cord Ass'y	1set	
122	TQ01962	Collar Cap K-100 16CSBL	1	
123	TQ01910	Gear Box Cover	1	
124	TQ01924	Ball Bearing 688ZZ	1	
125	TQ01926	Washer 10.2 x 20 x 0.6	1	
126	TB01360	Spur Gear 30 M1 Ass'y	1set	
127	TQ02435	Spur Gear 70 M1 B	1	
128	TQ01913	Parallel Key 4 x 4 x 7 Both ends round	2	
129	TP10130	Parallel Key 3 x 3 x 10 Both ends round	1	
130	TQ01923	Gear Shaft B	1	
131	TQ01916	Ball Bearing 6801ZZ	2	
132	TP04715	Hex. Socket Head Cap Screw 4 x 8	12	
133	TQ01920	Internal Retaining Ring RTW-9	1	
134	TQ01912	Spring Stopper	1	
135	TQ01911	Spring 0.6 x 3 x 35	1	
136	TQ01919	Spur	1	
137	TQ01963	Washer 14.5 x 25 x 0.6	1	
138	TQ02434	Spur Gear 70M1A	1	
139	TB01358	Clutch Gear Sub Ass'y	1set	
140	TP15428	Ball 5 φ	2	
141	TQ01915	Gear Shaft A	1	
142	TQ01917	Ball Bearing 6803ZZ	1	
143	TQ01918	Shift Ring	1	
144	TQ01960	Roll Pin 4 x 22	1	
145	TQ01909	Gear Box	1	
146	TB01356	Spur Gear 41 Ass'y	1set	
147	TP04197	Hex. Socket Head Cap Screw 6 x 30	2	
148	TB02352	Motor Ass'y	1set	
-	(TB00599)	Carbon Brush Ass'y (Feed Motor)	1set	
149	TP18619	Hex. Socket Head Cap Screw 4 x 30	4	
150	TQ01961	Grip Ring GS-8	1	
151	TB00510	Harmonic Ass'y	1set	
152	TP12328	External Retaining Ring STW-9	1	
153	TQ01952	Clutch	1	
154	TQ00725	Ball Bearing 6809ZZ	2	
155	TP17384	External Retaining Ring C-32	1	
156	TP14412	Retainer Stopper	1	
157	TP01945	Hex. Socket Head Cap Screw 5 x 12	1	
159	TQ04949	Blade	1	
160	TB03863	Blade base 65 Ass'y	1set	
161	TP14178	Hex. Socket Head Cap Screw 6 x 10	2	
162	TQ04952	Chip stopper	1	
165	TB08670	Fuse Holder Ass'y	1set	
-	(TQ12661)	Fuse 3A 250V	1	

Accessories

No.	Part No.	Part Name	Q'ty	Price
	TP04696	Hex. Socket Screw Key 3	1	
	TP01939	Hex. Socket Screw key 4	1	
	TP17014	Spanner 8 x 10	1	
	TJ16019	Pilot Pin 08050	1	
	TA99027	Chain Ass'y	1set	
	TB01507	Cutting Oil 0.5L Ass'y	1set	
	TQ05612	Instruction Manual	1	
	TQ07167	Tool Box 285 x 125 x 62	1	
	TQ05076	Label Combination	1	