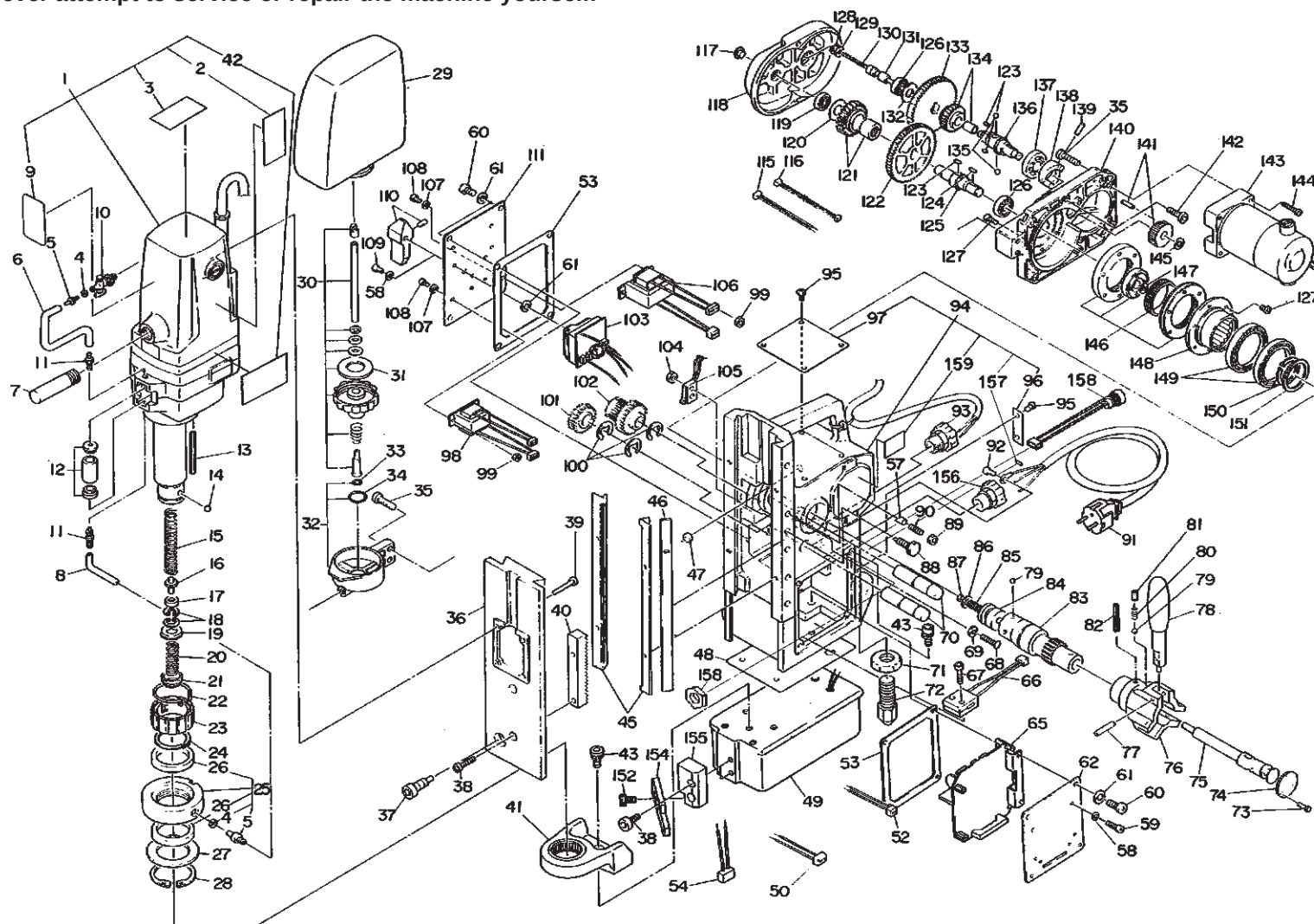


10 ATRA ACE QA-4000 220-240V ~ ASSEMBLY

⚠ 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.



11 ATRA ACE QA -4000 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	TB04075	Drill Motor Sub Ass'y B	1set	
-	(TB00598)	Carbon Brush Ass'y	1set	
2	TQ05065	Label Cutter Insertion	1	
3	(TQ05066)	Label Caution Cutter	1	
9	(TQ05064)	Label mounting the Cutter	1	
42	(TQ06708)	Label Caution Start Cutting	1	
4	CP21947	Packing S-4.7 x 8 x 0.8	2	
5	TP14500	Hose Nipple	2	
6	TB01098	Tube 4 x 7 x 3000 Ass'y	1set	
7	TB02534	Side Handle Ass'y	1set	
8	TB01098	Tube 4 x 7 x 3000 Ass'y	1set	
10	TP14495	P-Valve PT1/8	1	
11	TQ00672	Dropper Nipple	2	
12	TB00503	Oil Dropper Ass'y	1set	
13	TP03261	Spring Pin 4 x 26AW	1	
14	TB01672	Ball 5/16 Ass'y	1set	
15	TP15998	Spring 1.6 x 16.2 x 120	1	
16	TQ01895	Pilot Spacer	1	
17	TP15848	Spacer 10.5 x 19 x 5	1	
18	TP13905	Internal Retaining Ring RTW19	2	
19	TB01348	Washer Ass'y	1set	
20	TQ01898	Spring 0.8 x 12 x 31	1	
21	TB01349	Push Ring Ass'y	1set	
22	TQ01896	Rotating Spring	1	
23	TQ01897	Sleeve	1	
24	TP15239	External Retaining Ring C-28	1	
25	TB00713	Oil Ring Ass'y	1set	
26	(TP14499)	Oil Seal GD 38 x 48 x 4	2	
27	TP12773	Washer 38.5 x 54 x 1	1	
28	TP14969	External Retaining Ring ISTW-38	1	
29	TQ04779	Oil Tank	1	
30	TB03785	Cap Ass'y	1set	
31	(TQ00701)	Packing Cap	1	
32	TB01380	Oil Tank Bracket Sub Ass'y	1set	
33	(TP11994)	O-Ring P-4	1	
34	(CP20180)	O-Ring P-18	1	
35	TP03086	Hex. Socket Head Cap Screw 6 x 20	6	
36	TQ01899	Slide Board	1	
37	TP14717	Hex. Socket Head Cap Screw 10 x 20	1	
38	TP14178	Hex. Socket Head Cap Screw 6 x 10	2	
39	TP08013	Hex. Socket Head Cap Screw 5 x 25	4	
40	TP15111	Rack	1	
41	TB02694	Bracket Ass'y	1set	
43	TQ03344	Hex. Socket Head Cap Screw 8 x 20 with Spring Washer	6	
45	TP12777	Slide Plate	2	
46	TQ06773	Gib	1	
47	TQ00394	Seal Bushing	1	
48	TQ01928	Packing Pole	1	
49	TB03971	Square Pole Ass'y	1set	
50	TB00578	H Cord Ass'y	1set	
52	TB00577	F Cord Ass'y	1set	
53	TQ01933	Packing Body	2	
57	TQ04783	Supporter	5	
58	TQ00258	Seal Washer M4	6	
59	TQ01526	Pan Head Screw 4 x 10	4	
60	TP02419	Pan Head Screw 6 x 10	8	

No.	Part No.	Part Name	Q'ty	Price
61	TQ01331	Seal Washer M6	9	
62	TQ06040	Circuit Board	1	
65	TB08845	Spare Control Board Ass'y	1set	
66	TB01363	Side Slip Detection Function Ass'y	1set	
67	TQ10600	Hex. Socket Head Cap Screw 4 x 18	2	
68	FS00315	Pan Head Screw 2 x 20	2	
69	TQ00729	Spring Washer M2	2	
70	TQ00707	Shaft	2	
71	TP03914	Hex. Nut Type3 M16	1	
72	TQ01954	Stabilizer Shaft	1	
73	TP08598	Pan Head Screw 3 x 5	3	
74	TQ00844	Plate Automatic Feeder	1	
75	TQ01903	Inner Shaft	1	
76	TQ01901	Handle Stem	1	
77	TP12821	Spring Pin 5 x 26AW Double	3	
78	TQ00680	Rod Handle	3	
79	CP01123	Ball 3/16	7	
80	TP06396	Spring	3	
81	TP06397	Hex. Socket Set Screw with Cup Point 6 x 8	3	
82	TP13891	Spring Pin 5 x 38AW Double	1	
83	TQ01902	Clutch Shaft	1	
84	TQ01904	Clutch Ring	1	
85	TQ00682	Spring 1.2 x 8 x 17	1	
86	TP00092	Washer M6	1	
87	TQ00683	Grip Ring GS-6	1	
88	TP02931	Set Screw	1	
89	TP07419	Hex. Nut Type3 M6	5	
90	TQ04781	Hex. Socket Set Screw 6 x 14	5	
91	TB01286	Cabletyre Cord Ass'y	1set	
92	LP08489	Bind Screw 4 x 6	1	
93	TP13889	Cable Connector SC4-3	1	
156	TQ01838	Cable Connector SC4-1	1	
94	TB08763	Body Sub Ass'y A	1set	
95	(TP05136)	Drive Rivet No.2 x 4.8	6	
96	(TP04769)	Plate Serial Number	1	
97	(TQ05610)	Plate WARNING	1	
159	(TQ11565)	Label Arbor Warning	1	
157	(TQ12743)	Label Fuse	1	
98	TB03968	Transformer Sensor Ass'y	1set	
99	TP00067	Hex. Nut M3	3	
100	TP04126	Retaining Ring E-12	3	
101	TQ00708	Spur Gear 24M1.5	1	
102	TQ00706	Spur Gear 16 x 24	1	
103	TB03702	Switch Ass'y	1set	
104	TP02627	Hex. Nut M2	2	
105	TQ11308	Limit Switch ABS563641	1set	
106	TB03967	Transformer Power Supply Ass'y	1set	
107	TQ01330	Seal Washer M3	3	
108	TP03255	Pan Head Screw 3 x 8	3	
109	TP12819	Pan Head Screw 4 x 6	2	
110	TB01381	Switch Knob Ass'y	1set	
111	TQ05061	Switch Plate	1	
115	TB00573	D Cord Ass'y	1set	
116	TB03809	M-M Cord Ass'y	1set	
117	TQ01962	Collar Cap K-100 16CSBL	1	
118	TQ01910	Gear Box Cover	1	

No.	Part No.	Part Name	Q'ty	Price
119	TQ01924	Ball Bearing 688ZZ	1	
120	TQ01926	Washer 10.2 x 20 x 0.6	1	
121	TB01360	Spur Gear 30 M1 Ass'y	1set	
122	TQ02435	Spur Gear 70 M1 B	1	
123	TQ01913	Parallel Key 4 x 4 x 7 Both ends round	2	
124	TP10130	Parallel Key 3 x 3 x 10 Both ends round	1	
125	TQ01923	Gear Shaft B	1	
126	TQ01916	Ball Bearing 6801ZZ	2	
127	TP04715	Hex. Socket Head Cap Screw 4 x 8	12	
128	TQ01920	Internal Retaining Ring RTW-9	1	
129	TQ01912	Spring Stopper	1	
130	TQ01911	Spring 0.6 x 3 x 35	1	
131	TQ01919	Spur	1	
132	TQ01963	Washer 14.5 x 25 x 0.6	1	
133	TQ02434	Spur Gear 70M1A	1	
134	TB01358	Clutch Gear Sub Ass'y	1set	
135	TP15428	Ball 5	2	
136	TQ01915	Gear Shaft A	1	
137	TQ01917	Ball Bearing 6803ZZ	1	
138	TQ01918	Shift Ring	1	
139	TQ01960	Roll Pin 4 x 22	1	
140	TQ01909	Gear Box	1	
141	TB01356	Spur Gear 41 Ass'y	1set	
142	TP04197	Hex. Socket Head Cap Screw 6 x 30	2	
143	TB02325	Motor Ass'y	1set	
-	(TB00599)	Carbon Brush Ass'y (Feed Motor)	1set	
144	TP18619	Hex. Socket Head Cap Screw 4 x 30	4	
145	TQ01961	Grip Ring GS-8	1	
146	TB00510	Harmonic Ass'y	1set	
147	TP12328	External Retaining Ring STW-9	1	
148	TQ01952	Clutch	1	
149	TQ00725	Ball Bearing 6809ZZ	2	
150	TP17384	External Retaining Ring C-32	1	
151	TP14412	Retainer Stopper	1	
152	TP01945	Hex. Socket Head Cap Screw 5 x 12	1	
154	TQ04949	Blade	1	
155	TQ04950	Blade base	1	
158	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	
	TJ15859	Pilot Pin 08035	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	
	TQ05067	Label Combination	1	