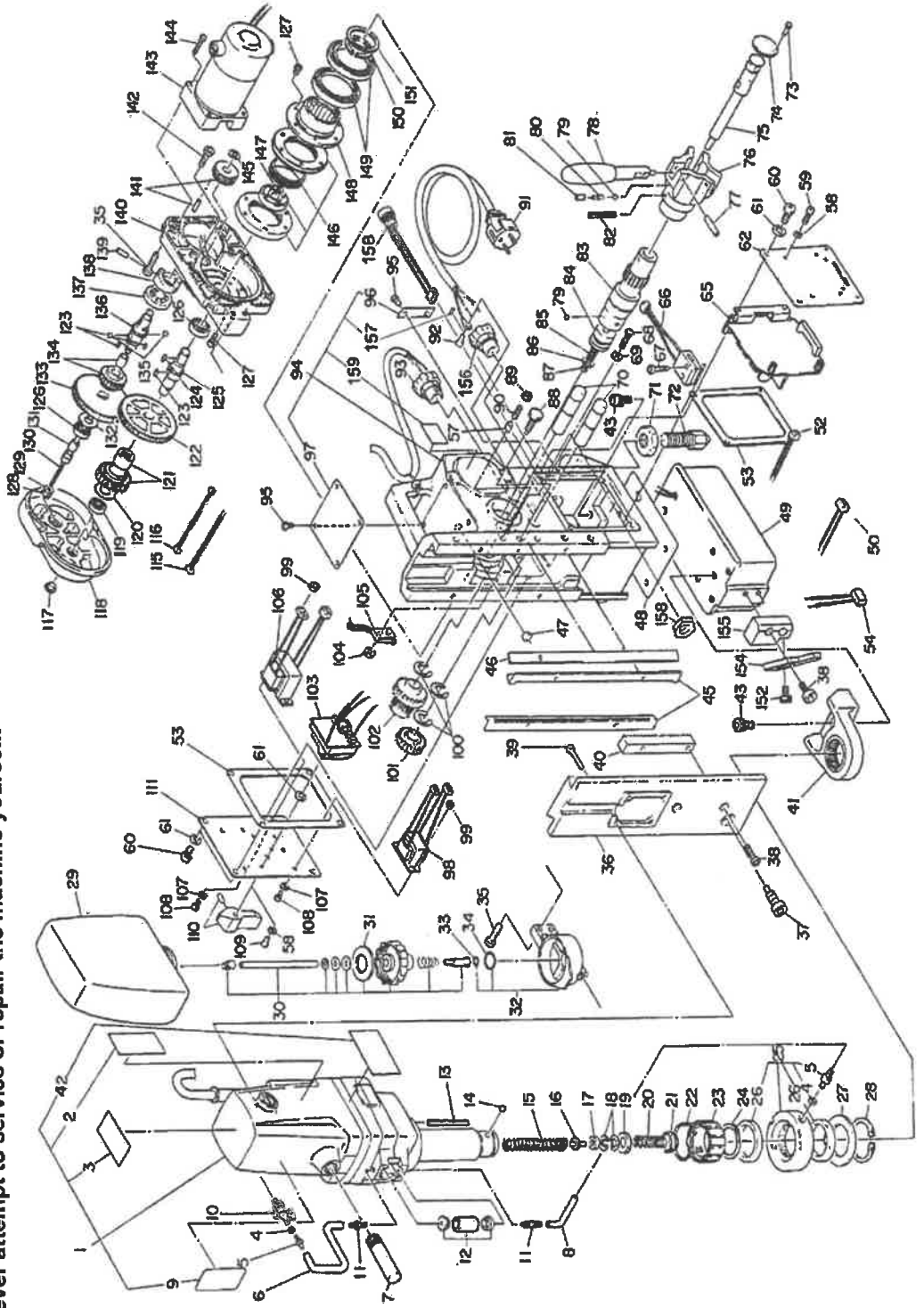


10 ATRA ACE QA-4000 220-240V ~ ASSEMBLY

⚠ 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 Assy parts written above them.

No.	Part No.	Part Name	Q'ty	Price
1	TP04075	Drill Motor Sub Assy B	1set	
2	TP00598	Carbon Brush Assy	1set	
3	TP005065	Label Caulter Insertion	1	
4	TP005066	Label Caulter	1	
5	TP005064	Label mounting the Caulter	1	
6	TP006708	Label Caulter Start Cutting	1	
7	CP21947	Packing S-4.7 x 8 x 0.8	2	
8	TP14500	Hose Nipple	2	
9	TP01098	Tube 4 x 7 x 3000 Assy	1set	
10	TP02534	Slide Handle Assy	1set	
11	TP01098	Tube 4 x 7 x 3000 Assy	1set	
12	TP14495	P-Valve PT1/8	1	
13	TP00672	Dropper Nipple	2	
14	TP00503	Oil Dropper Assy	1set	
15	TP03261	Spring Pin 4 x 26AW	1	
16	TP01672	Ball 5/16 Assy	1set	
17	TP15998	Spring 1.6 x 16.2 x 120	1	
18	TP01595	Pilot Spacer	1	
19	TP15948	Spacer 10.5 x 19 x 5	2	
20	TP13905	Internal Retaining Ring RTW19	1set	
21	TP01348	Washer Assy	1	
22	TP01898	Spring 0.8 x 12 x 31	1set	
23	TP01349	Push Ring Assy	1	
24	TP01896	Rotating Spring	1	
25	TP01897	Sleeve	1	
26	TP15939	External Retaining Ring C-28	1set	
27	TP00713	Oil Ring Assy	2	
28	TP14499	Oil Seal GD 38 x 48 x 4	1	
29	TP12773	Washer 38.5 x 54 x 1	1	
30	TP14969	External Retaining Ring (STW-38	1	
31	TP04779	Oil Tank	1	
32	TP03785	Cap Assy	1set	
33	TP00701	Packing Cap	1	
34	TP01390	Oil Tank Bracket Sub Assy	1set	
35	TP11994	O-Ring P-4	1	
36	CP20180	O-Ring P-18	1	
37	TP03086	Hex. Socket Head Cap Screw 5 x 20	6	
38	TP14717	Hex. Socket Head Cap Screw 10 x 20	1	
39	TP06013	Hex. Socket Head Cap Screw 6 x 10	2	
40	TP15111	Hex. Socket Head Cap Screw 5 x 25	4	
41	TP02694	Bracket Assy	1set	
42	TP03344	Hex. Socket Head Cap Screw 6 x 20 with Spring Washer	6	
43	TP12777	Slide Plate	2	
44	TP00773	Gib	1	
45	TP00394	Seal Bushing	1	
46	TP01928	Packing Pole	1	
47	TP02687	Square Pole Assy	1set	
48	TP00578	H Cord Assy	1set	
49	TP00577	F Cord Assy	1set	
50	TP01933	Packing Body	2	
51	TP04783	Supporter	5	
52	TP00258	Seal Washer M4	6	
53	TP01526	Pan Head Screw 4 x 10	4	
54	TP02419	Pan Head Screw 6 x 10	8	

No.	Part No.	Part Name	Q'ty	Price
55	TP001331	Seal Washer M6	9	
56	TP006040	Circuit Board	1	
57	TP008945	Spare Control Board Assy	1set	
58	TP01363	Slide Slip Detection Function Assy	1set	
59	TP10600	Hex. Socket Head Cap Screw 4 x 18	2	
60	FS00315	Pan Head Screw 2 x 20	2	
61	TP00729	Spring Washer M2	2	
62	TP00707	Shaft	2	
63	TP03914	Hex. Nut Type3 M16	1	
64	TP04954	Stabilizer Shaft	3	
65	TP08598	Pan Head Screw 3 x 5	3	
66	TP00844	Plate Automatic Feeder	1	
67	TP01903	Inner Shaft	1	
68	TP01901	Handle Stem	3	
69	TP12821	Spring Pin 5 x 26AW Double	3	
70	TP00680	Rod Handle	3	
71	CP01123	Ball 3/16	3	
72	TP06396	Spring	3	
73	TP06397	Hex. Socket Set Screw with Cup Point 6 x 8	3	
74	TP13991	Spring Pin 5 x 38AW Double	1	
75	TP01902	Clutch Shaft	1	
76	TP01904	Clutch Ring	1	
77	TP00682	Spring 1.2 x 8 x 17	1	
78	TP00092	Washer M6	1	
79	TP00683	Grip Ring GS-6	1	
80	TP02931	Set Screw	5	
81	TP07419	Hex. Nut Type3 M6	5	
82	TP04781	Hex. Socket Set Screw 6 x 14	5	
83	TP01286	Cable Cord Assy	1set	
84	TP08489	Blind Screw 4 x 6	1	
85	TP13888	Cable Connector SC4-3	1	
86	TP01838	Cable Connector SC4-1	1	
87	TP05136	Body Sub Assy A	1set	
88	TP04769	Drive Rivet No.2 x 4.8	6	
89	TP05610	Plate Serial Number	1	
90	TP05610	Plate WARNING	1	
91	TP02743	Label Fuse	1	
92	TP03969	Transformer Sensor Assy	1set	
93	TP00067	Hex. Nut M3	3	
94	TP04126	Retaining Ring E-12	3	
95	TP00708	Spur Gear 24M1.5	1	
96	TP00702	Spur Gear 16 x 24	1set	
97	TP02627	Hex. Nut M2	2	
98	TP01308	Limit Switch ABS563641	1set	
99	TP03967	Transformer Power Supply Assy	1set	
100	TP00330	Seal Washer M3	3	
101	TP03255	Pan Head Screw 3 x 8	3	
102	TP12819	Pan Head Screw 4 x 6	2	
103	TP01381	Switch Knob Assy	1set	
104	TP05061	Switch Plate	1	
105	TP00573	D Cord Assy	1set	
106	TP03808	M-M Cord Assy	1set	
107	TP01962	Collar Cap K-100 16CSBL	1	
108	TP001910	Gear Box Cover	1	

No.	Part No.	Part Name	Q'ty	Price
109	TP01924	Ball Bearing 680ZZ	1	
110	TP01926	Washer 10.2 x 20 x 0.6	1	
111	TP01360	Spur Gear 30 M1 Assy	1set	
112	TP02435	Spur Gear 70 M1 B	1	
113	TP01913	Parallel Key 4 x 4 x 7 Both ends round	2	
114	TP10130	Parallel Key 3 x 3 x 10 Both ends round	1	
115	TP01923	Gear Shaft B	1	
116	TP01916	Ball Bearing 680ZZ	2	
117	TP04715	Hex. Socket Head Cap Screw 4 x 8	12	
118	TP01920	Internal Retaining Ring RTW-9	1	
119	TP01912	Spring Stopper	1	
120	TP01911	Spring 0.6 x 3 x 35	1	
121	TP01919	Spur	1	
122	TP01963	Washer 14.5 x 25 x 0.6	1	
123	TP02434	Spur Gear 70M1A	1	
124	TP01358	Clutch Gear Sub Assy	1set	
125	TP15428	Ball 5/16	2	
126	TP01915	Gear Shaft A	1	
127	TP01917	Ball Bearing 6803ZZ	1	
128	TP01918	Shift Ring	1	
129	TP01960	Roll Pin 4 x 22	1	
130	TP01909	Gear Box	1	
131	TP01356	Spur Gear 41 Assy	1set	
132	TP04197	Hex. Socket Head Cap Screw 6 x 30	2	
133	TP02325	Motor Assy	1set	
134	TP05589	Carbon Brush Assy (Feed Motor)	1set	
135	TP01961	Grip Ring GS-8	1	
136	TP00510	Harmonic Assy	1set	
137	TP12328	External Retaining Ring STW-9	1	
138	TP01952	Clutch	1	
139	TP00725	Ball Bearing 6809ZZ	2	
140	TP17384	External Retaining Ring C-32	1	
141	TP14412	Retainer Stopper	1	
142	TP01945	Hex. Socket Head Cap Screw 5 x 12	1	
143	TP00499	Blade	1	
144	TP04950	Blade base	1	
145	TP08670	Fuse Holder Assy	1set	
146	TP02661	Fuse 9A 250V	1	

Accessories

No.	Part No.	Part Name	Q'ty	Price
147	TP04696	Hex. Socket Screw Key 3	1	
148	TP01939	Hex. Socket Screw Key 4	1	
149	TP17014	Spanner 8 x 10	1	
150	TJ15859	Pilot Pin 08035	1	
151	TA99027	Chain Assy	1set	
152	TP01507	Cutting Oil 0.5L Assy	1set	
153	TP05612	Instruction Manual	1	
154	TP07167	Tool Box 285 x 125 x 62	1	
155	TP05087	Label Combination	1	