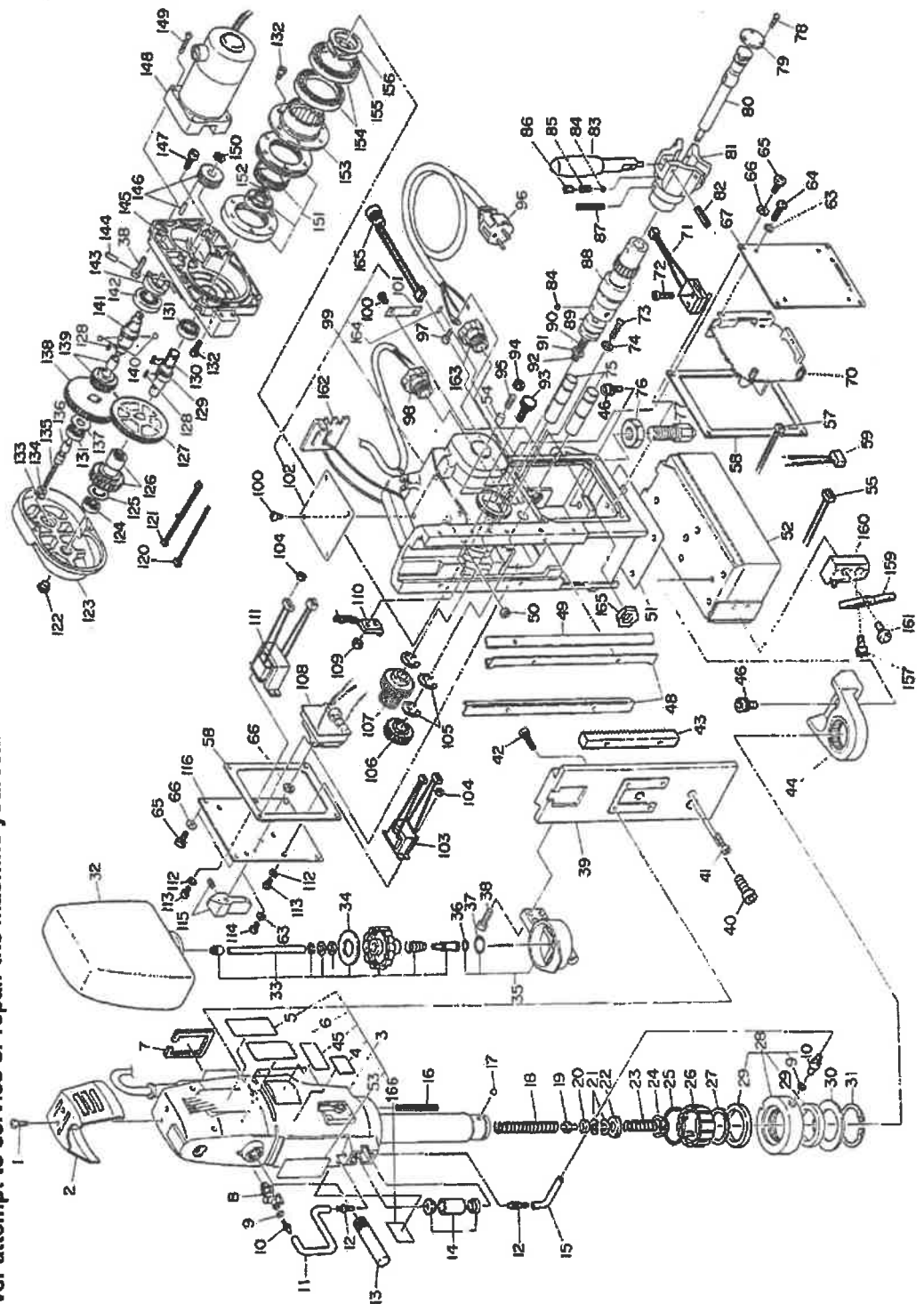


12 ATRA ACE QA-6500 220-240V ~ ASSEMBLY

⚠ 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.



13 ATRA ACE QA-6500 220-240V ~ PARTS LIST

The part numbers with () are included in the Assy parts written above them.

No.	Part No.	Part Name	Qty	Price
1	LP30156	Pan Head Screw 4 x 6	2	
2	T000926	Protection Cover	1	
3	TB03986	Drill Motor Sub Assy B	1set	
4	(TA9A028)	Carbon Brush Assy	1set	
5	(T005078)	Label Drill gun	1	
6	(T005054)	Label Caution Start Cutting	1	
7	(T005054)	Label Caution Insertion	1	
8	(T005054)	Label mounting the cutter	1	
9	(T005054)	Label Caution Cutter	1	
10	(T011565)	Label Arbor Warning	1	
11	T000927	Packing Drill Motor	1	
12	TP14495	P-Valve PT1/8	1	
13	CP21947	Packing S-4.7 x 8 x 0.8	2	
14	TP14500	Hose Nozzle	2	
15	TB01098	Tube 4 x 7 x 3000 Assy	1set	
16	T000672	Dropper Nozzle	2	
17	TB02534	Sire Handle Assy	1set	
18	TB00503	Oil Dropper	1set	
19	TB01098	Tube 4 x 7 x 3000 Assy	1set	
20	TP02361	Spring Pin 4 x 26AW	1	
21	TB01672	Ball 5/16 Assy	1set	
22	TP15998	Spring 1.6 x 16.2 x 120	1	
23	TP15998	Pilot Spacer	1	
24	TP15998	Spacer 10.5 x 19 x 5	2	
25	TP1348	Internal Retaining Ring RTW19	1set	
26	TB01898	Washer Assy	1set	
27	TB01349	Spring 0.8 x 12 x 31	1set	
28	TB01898	Push Ring Assy	1set	
29	TB01898	Retaining Spring	1	
30	TB01898	Sleeve	1	
31	TP15239	External Retaining Ring C-28	1	
32	TP14499	Oil Ring Assy	1set	
33	TP14499	Oil Seal (G.D. 38 x 48 x 4	2	
34	TP14499	Washer 38.5 x 54 x 1	1	
35	TP14499	External Retaining Ring ISTW-38	1	
36	TP04779	Oil Tank	1	
37	TB03785	Cap Assy	1set	
38	(T000701)	Packing Cap	1	
39	TB01380	Oil Tank Bracket Sub Assy	1set	
40	(T011994)	O-Ring P-4	1	
41	(T011994)	O-Ring P-18	1	
42	TP03086	Hex. Socket Head Cap Screw 6 x 20	6	
43	TP02497	Slide Board	1	
44	TP02118	Hex. Socket Head Cap Screw 10 x 20	2	
45	TP04532	Hex. Socket Head Cap Screw 6 x 16	2	
46	TP02496	Hex. Socket Head Cap Screw 5 x 30	4	
47	TB02694	Bracket Assy	1set	
48	T000344	8 x 20 with Spring Washer	6	
49	TP12777	Slide Plate	2	
50	T006773	Gib	1	
51	T000394	Seal Bushing	1	
52	T001928	Packing Pole	1	
53	TB04022	Square Pole Assy	1set	
54	T004783	Supporter	5	
55	TB00578	H Cord Assy	1set	
56	TB00578	F Cord Assy	1set	

No.	Part No.	Part Name	Qty	Price
58	T000932	Packing Body	2	
59	TP02639	Hex. Nut M4	9	
60	T000258	Seal Washer M4	6	
61	T001526	Pan Head Screw 4 x 10	4	
62	TP02419	Pan Head Screw 6 x 10	6	
63	T001331	Seal Washer M6	9	
64	T000642	Circuit Board	1	
65	TB08847	Spare Control Board Assy	1set	
66	TB01363	Side Slip Detection Function Assy	1set	
67	T010800	Hex. Socket Head Cap Screw 4 x 18	2	
68	F500317	Pan Head Screw 2 x 20	2	
69	T000729	Spring Washer M2	2	
70	T000729	Shaft	2	
71	TP03914	Hex. Nut Type3 M16	1	
72	T000720	Stabilizer Shaft	1	
73	TP08598	Pan Head Screw 3 x 5	3	
74	T000944	Plate Automatic Feeder	1	
75	T001903	Inner Shaft	1	
76	T001901	Handle Stem	1	
77	TP12821	Spring Pin 5 x 26AW Double	3	
78	T000680	Red 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	TP13691	Spring Pin 5 x 38AW Double	1	
83	T001902	Clutch Shaft	1	
84	T001904	Clutch Ring	1	
85	T000682	Spring 1.2 x 8 x 17	1	
86	TP09092	Washer M6	1	
87	T000683	Grip Ring G-6	1	
88	TP02931	Set Screw	5	
89	TP07419	Hex. Nut Type3 M6	5	
90	T004781	Hex. Socket Set Screw 6 x 14	5	
91	TB01286	Cable Cord Assy	1set	
92	LP08489	Bind Screw 4 x 6	1	
93	TP13889	Cable Connector SC4-3	1	
94	T001838	Cable Connector SC4-1	1	
95	TB08765	Body Sub Assy A	1set	
96	(TP05136)	Drive Rivet No.2 x 4.8	6	
97	(T012743)	Plate Serial Number	1	
98	(T005610)	Plate WARNING	1	
99	TB09968	Transformer Sensor Assy	1set	
100	TP00067	Hex. Nut M3	3	
101	TP04126	Retaining Ring E-12	3	
102	T000708	Spur Gear 24M1.5	1	
103	T000706	Spur Gear 16 x 24	1	
104	TP02627	Hex. Nut M2	2	
105	T011308	Limit Switch ABS553641	1set	
106	TB03967	Transformer Power Supply Assy	1set	
107	T001330	Seal Washer M3	3	
108	TP03255	Pan Head Screw 3 x 8	2	
109	TP12819	Pan Head Screw 4 x 6	3	
110	TB01381	Switch Knob Assy	1set	
111	T005073	Switch Plate	1	

No.	Part No.	Part Name	Qty	Price
120	TB00573	D Cord Assy	1set	
121	TB03809	M-M Cord Assy	1set	
122	T001962	Collar Cap K-100 16CSBL	1	
123	T001910	Gear Box Cover	1	
124	T001926	Ball Bearing 68RZZ	1	
125	T001926	Washer 10.2 x 20 x 0.6	1	
126	TB01360	Spur Gear 30 M1 Assy	1set	
127	T002435	Spur Gear 70 M1 B	1	
128	T001913	Parallel Key 4 x 17 Both ends round	2	
129	TP10130	Parallel Key 3 x 3 x 10 Both ends round	1	
130	T001923	Gear Shaft B	1	
131	T001916	Ball Bearing 6801ZZ	2	
132	TP04715	Hex. Socket Head Cap Screw 4 x 8	12	
133	T001920	Internal Retaining Ring RTW-9	1	
134	T001912	Spring Stopper	1	
135	T001911	Spring 0.6 x 3 x 35	1	
136	T001919	Spur	1	
137	T001963	Washer 14.5 x 25 x 0.6	1	
138	T002434	Spur Gear 70M1A	1	
139	TB01358	Clutch Gear Sub Assy	1set	
140	TP15428	Ball 5/16	2	
141	T001915	Gear Shaft A	1	
142	T001917	Ball Bearing 6803ZZ	1	
143	T001918	Shift Ring	1	
144	T001960	Roll Pin 4 x 22	1	
145	T001969	Gear Box	1	
146	TB01356	Spur Gear 41 Assy	1set	
147	TP03197	Hex. Socket Head Cap Screw 6 x 30	2	
148	TB02352	Motor Assy	1set	
149	(TB00599)	Carbon Brush Assy (Feed Motor)	1set	
150	TP18619	Hex. Socket Head Cap Screw 4 x 30	4	
151	TB00510	Grip Ring GS-8	1	
152	TP12328	Harmonic Assy	1set	
153	T001952	External Retaining Ring STW-9	1	
154	T000725	Clutch	1	
155	TP17384	Ball Bearing 6809ZZ	2	
156	TP14412	External Retaining Ring C-32	1	
157	TP01945	Retainer Stopper	1	
158	T004949	Hex. Socket Head Cap Screw 5 x 12	1	
159	T004949	Blade	1	
160	TB03863	Blade base 65 Assy	1set	
161	TP14178	Hex. Socket Head Cap Screw 6 x 10	2	
162	T004952	Chip stopper	1	
163	TB08670	Fuse Holder Assy	1set	
164	(T012661)	Fuse 3A 250V	1	

Accessories

No.	Part No.	Part Name	Qty	Price
	TP04696	Hex. Socket Screw Key 3	1	
	TP01939	Hex. Socket Screw Key 4	1	
	TP17014	Spanner 6 x 10	1	
	TJ6019	Pilot Pin 08050	1	
	TA99027	Char Assy	1set	
	TB01507	Cutting Oil 0.5L Assy	1set	
	T005612	Instruction Manual	1	
	T007197	Tool Box 285 x 125 x 62	1	
	T005076	Label Combination	1	