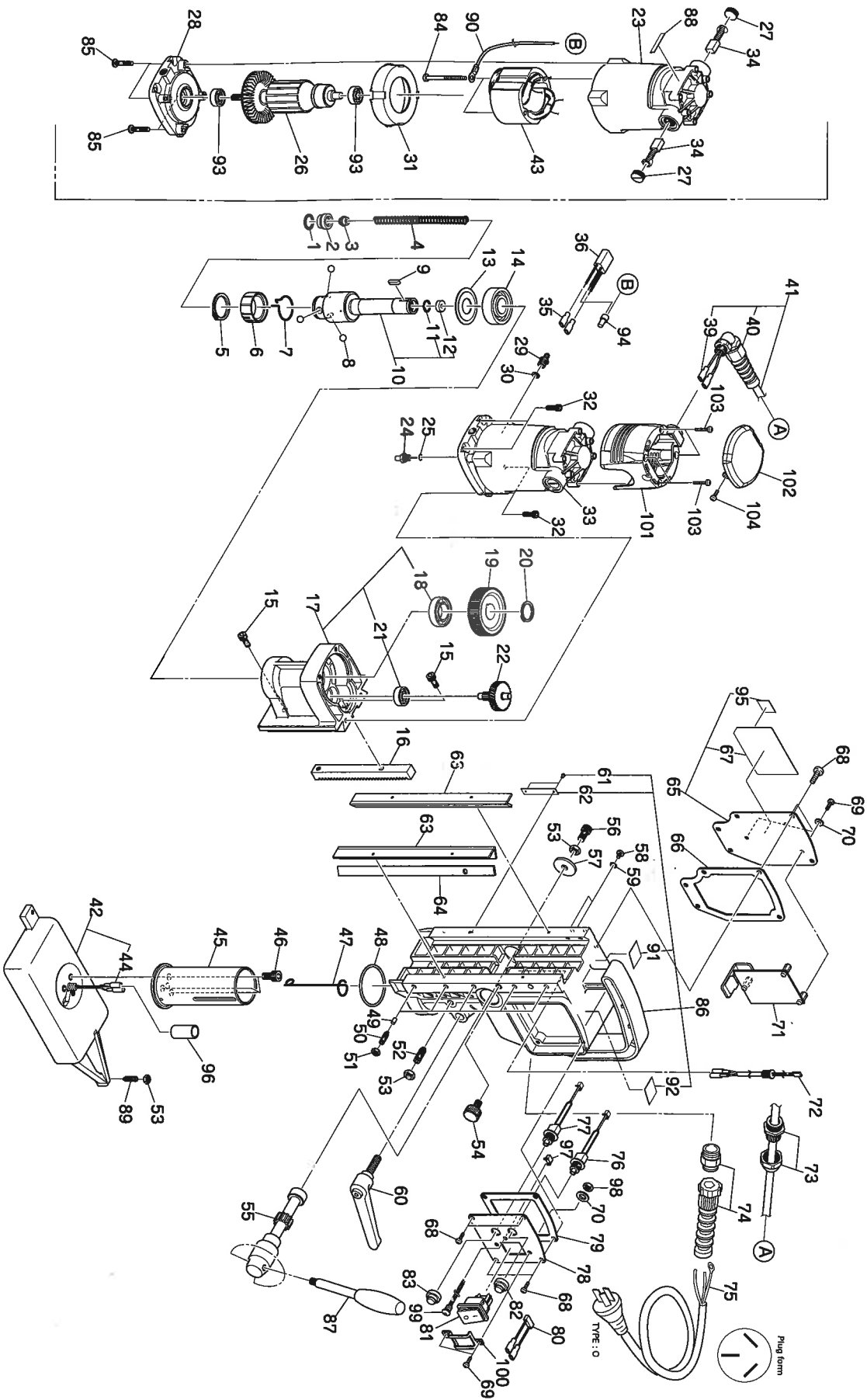


12 Exploded Diagram: Machine

⚠ 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.



No.	Part No.	Part Name	Q'ty	Price
1	TQ10547	Y Packings NB15x19x1.6	1	
2	TB07598	Push Ring Assy	1set	
3	TQ11343	Pilot Spacer	1	
4	TQ11342	Spring 1.2x10.8x150	1	
5	TP15239	External Retaining Ring C-28	1	
6	TQ01897	Sleeve	1	
7	TQ01896	Rotating Spring	1	
8	TB01672	Ball 5/16 Assy	1set	
9	TQ11351	Parallel Key 4x4x15 Both ends round	1	
10	TB07717	Arbor Body Sub Assy	1set	
11	(CP02077)	Internal Retaining Ring C-13	1	
12	(TQ11347)	Oil Seal AD5-14-5	1	
13	TQ11346	Bearing Cover	1	
14	TQ11348	Ball Bearing 6204LLU	1	
15	TP05474	Hex. Socket Head Cap Screw 6x14	2	
16	TQ11338	Rack	1	
17	TB07719	Gear Case Assy A	1set	
18	(TP06385)	Ball Bearing 6904ZZ	1	
21	(TP12419)	Ball Bearing 628ZZ	1	
19	TQ11349	Spur Gear 0.8x70	1	
20	CP03040	External Retaining Ring C-20	1	
22	TB07718	Pinion Shaft Assy	1set	
24	TQ11352	Sleeve	1	
25	TQ11353	O-Ring SS-4.5	1	
29	TP14500	Hose Nipple	1	
30	CP21947	Packing S-4.7x8x0.8 5x15	1	
32	TP02862	Hex. Socket Head Cap Screw	4	
33	TB07550	Drill Motor Assy A 230V	1set	
35	TQ12299	Male Terminal TMEDN630809-MA	2	
36	TQ11643	Condenser	1	
37	TQ12161	Motor Head Cover	1	
38	TQ12192	Pan Head Tapite Screw B 4x35	4	
41	TB07721	Connecting Cable Assy A	1set	
39	(TQ11509)	Female Terminal TMEDN630820-FA	2	
40	(TQ06824)	Cord Protector	1	
42	TB07689	Square Pole Assy 230V	1set	
44	(TQ10453)	Male Terminal PCM-0.5	2	
45	TQ11354	Column	1	
46	TP14683	Hex. Socket Head Cap Screw 8x15	3	
47	TQ11661	Cord Stay	1	
48	TQ11599	O-Ring P-48	1	

No.	Part No.	Part Name	Q'ty	Price
49	TQ04783	Supporter	5	
50	TQ04896	Hex. Socket Set Screw with Flat Point 6x16	5	
51	TP07419	Hex. Nut Type3 M6	5	
52	TQ11361	Hex. Socket Set Screw with Dog Point 8x20	1	
53	TP08584	Hex. Nut Type1 M8	3	
54	TP02931	Set Screw	1	
55	TQ07082	Pinion Shaft	1	
56	TP01460	Hex. Socket Button Head Screw 8x20	1	
57	TQ07081	Washer 30x8.5x3.2	1	
58	LP08489	Binding Head Screw 4x6	2	
59	TP04464	Toothed Lock Washer B M4	2	
60	TQ11362	Clamp Lever	1	
86	TB08185	Body Sub Assy	1set	
61	(TP05136)	Drive Rivet No.2x4.8	2	
62	(TP04769)	Plate Serial Number	1	
63	TP12777	Slide Plate	2	
64	TQ06773	Gib	1	
65	TB09304	Label Plate Sub Assy	1set	
67	(TQ11360)	Label Warning	1	
95	(LQ04642)	Label C-TICK	1	
66	TQ11359	Packing Label Plate	1	
68	TP00051	Pan Head Screw 5x10	9	
69	TQ01526	Pan Head Screw 4x10	3	
70	TQ00258	Seal Washer M4	3	
71	TB09312	Spare Control Board Assy 230V	1set	
72	TB07784	Connecting Cord Assy	1set	
73	TQ07097	Cable Connector 3217	1	
74	TQ11075	Cable Connector 3247	1	
75	TB08384	Cable Assy (220-240V) TYPE: O	1set	
76	TB07615	Switch SW2 Assy	1set	
77	TB07616	Switch SW3 Assy	1set	
78	TQ13798	Switch Plate	1	
79	TQ11357	Packing Switch Plate	1	
80	TB07445	S Cord Assy	1set	
81	TQ07306	Rocker Switch	1	
82	TQ10085	Waterproofing Cap Black	1	
83	TQ10467	Waterproofing Cap Red	1	
87	TQ01681	Rod Handle	3	
88	TQ11585	Label Voltage 230V	1	

No.	Part No.	Part Name	Q'ty	Price
26	TB07724	Armature Assy 230V	1set	
27	TQ11581	Brush Cap	2	
28	TB07725	Motor Flange Assy	1set	
31	TQ11582	Fan Case	1	
34	TB07700	Carbon Brush Assy	1set	
43	TQ11583	Stator 230V	1	
84	TQ11584	Pan Head Tapite Screw 5x60	2	
85	TQ11337	Pan Head Tapite Screw 5x25	4	
89	TQ02407	Hex. Socket Set Screw with Sharpe Point 8x30	1	
23	TB07723	Motor Case Assy	1set	
90	TQ11654	Earth wire	1	
91	TQ11565	Label Arbor Warning	1	
92	TQ11877	Label guarantee	1	
93	TQ11925	Ball Bearing 608LLB	2	
94	LR00156	Close Terminal	1	
96	TB09138	Heat Shrinkable Tube φ20x90 Assy	1set	
97	LQ04533	Housing	1	
98	TQ02639	Hex Nut type 1 M4	2	
99	TB05739	LED Assy	1set	
100	TQ11635	Switch Guard	1	
101	TQ13796	Motor Head Cover A	1	
102	TQ13797	Motor Head Cover B	1	
103	TQ13101	Pan Head Tapite Screw B4x25	4	
104	TP14489	Pan Head Tapping Screw Type2 4x10	1	

Accessories

No.	Part No.	Part Name	Q'ty	Price
	TB05418	Guard Assy	1set	
	TB08615	Carrying Case Assy	1set	
	TJ16019	Pilot Pin 08050	1	
	TP04696	Hex. Socket Screw Key 3	1	
	TP17014	Spanner 8x10	1	
	TQ10075	Safety Strap	1	
	TQ13806	Instruction Manual	1	
	TQ01051	Sub Handle	1	
	TQ07695	Oil Tank	1set	
	TP00021	Hex. Socket Head Cap Screw 5x60	2	
	TP00170	Hex. Socket Screw Key 6	1	
	TP01931	Hex. Socket Screw Key 4	1	

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