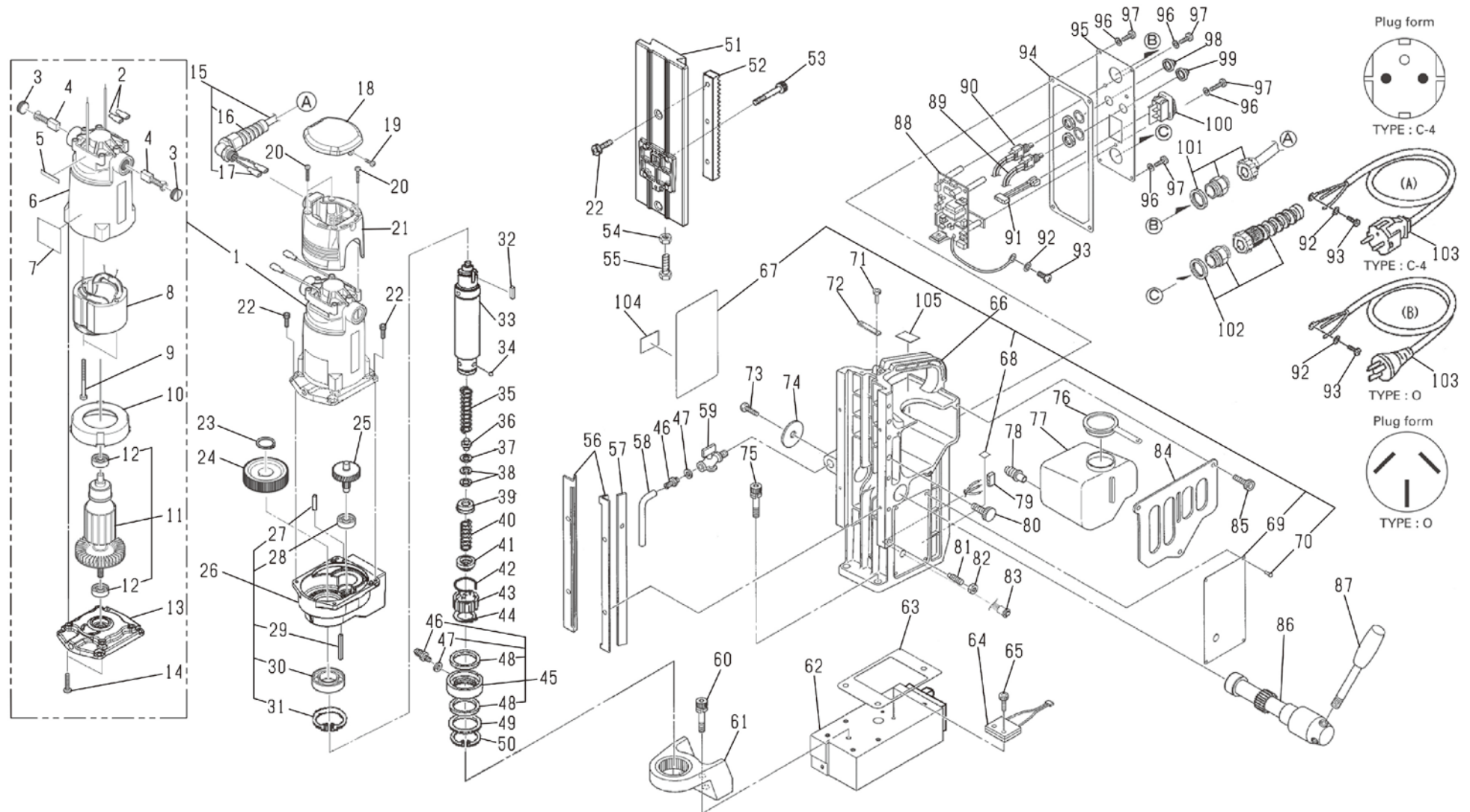


Exploded Diagram

⚠ 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. Exploded diagram/parts list are subject to change at any time without notice. (As of Apr. 2017)



Exploded diagram/parts list are subject to change at any time without notice. (As of Apr. 2017)

No.	Part No.	Part Name	Q'ty	Price	No.	Part No.	Part Name	Q'ty	Price	No.	Part No.	Part Name	Q'ty	Price
1	TB10217	Drill Motor Ass'y	1set		48	(TP14499)	Oil Seal GD38 × 48 × 4	2		91	TB07445	S Cord Ass'y	1set	
2	(TQ12299)	Male Terminal TMEDN630809-MA	2		49	TP12773	Washer 38.5 × 54 × 1	1		92	TP04464	Toothed Lock Washer B M4	2	
3	(TQ11581)	Brush Cap	2		50	TP14969	External Retaining Ring ISTW-38	1		93	LP08489	Binding Head Screw 4 × 6	2	
4	(TB07700)	Carbon Brush Ass'y	1set		51	TQ15113	Slide Board	1		94	TQ07085	Packing Body	1	
5	(TQ11585)	Label Voltage 230V	1		52	TP12776	Rack	1		95	TQ11279	Switch Plate	1	
6	(TB07723)	Motor Case Ass'y	1set		53	TP04532	Hex. Socket Head Cap Screw 5 × 30	4		96	TQ00258	Seal Washer M4	7	
7	(TQ11565)	Label Arbor Warning	1		54	TP08584	Hex. Nut M8	1		97	TP02618	Pan Head Screw 4 × 8	7	
8	(TQ11583)	Stator 230V	1		55	TP04857	Hex. Bolt 8 × 25	1		98	TQ10467	Waterproofing Cap Red	1	
9	(TQ11584)	Pan Head Tapping Screw 5 × 60	2		56	TP12777	Slide Plate	2		99	TQ10085	Waterproofing Cap Black	1	
10	(TQ11582)	Fan Case	1		57	TQ06773	Gib	1		100	TQ07306	Rocker Switch	1	
11	(TB07724)	Armature Ass'y 230V	1set		58	TB01098	Tube 4 × 7 × 3000 Ass'y(150mm)	1set		101	TQ07097	Cable Connector 3217	1	
12	(TQ11925)	Ball Bearing 608LLB	2		59	TP14495	P valve PTL/8	1		102	TQ11075	Cable Connector 3247	1	
13	(TB10263)	Motor Flange Ass'y	1set		60	TQ03346	Hex. Socket Head Cap Screw 8 × 30 With Spring Washer	3		103	TB05896	Cabtyre Cord Ass'y (220-240V) TYPE C-4 (A)	1set	
14	(TQ11337)	Pan Head Tapping Screw 5 × 25	4		61	TB05407	Bracket Ass'y	1set			TB04482	Cabtyre Cord Ass'y (220-240V) TYPE O (B)	1set	
15	TB10265	Connecting Cable Ass'y A	1set		62	TB07566	Square Pole A Ass'y	1set		104	LQ04642	Label C-TICK (AUSTRALIA)	1	
16	(TQ06824)	Cord Protector	1		63	TQ07088	Packing Pole	1		105	TQ11877	Label Guarantee (AUSTRALIA)	1	
17	(TQ11503)	Female Terminal TMEDN630820-FA	2		64	TB01363	Side Slip Detection Function Ass'y	1set		The part numbers with () are include in the Ass'y parts written above them.				
18	TQ13797	Motor Head Cover B	1		65	TQ10600	Hex. Socket Head Cap Screw 4 × 18	2		Accessories				
19	TP14489	Pan Head Tapping Screw 4 × 10	1		66	TB10210	Body Sub Ass'y	1set		No.	Part No.	Part Name	Q'ty	Price
20	TQ13101	Pan Head Tapping Screw 4 × 25	4		67	(TQ12839)	Label Warning	1			TP04696	Hex. Socket Screw Key 3	1	
21	TQ13796	Motor Head Cover A	1		68	(TQ11282)	Label Earth	1			TP04004	Hex. Socket Screw Key 5	1	
22	TP01945	Hex. Socket Head Cap Screw 5 × 12	7		69	(TQ15111)	Plate Spec.	1			TP17014	Spanner 8 × 10	1	
23	CQ02200	External Retaining Ring C-25	1		70	(TP05136)	Drive Rivet N0.2 × 4.8	4			TJ16019	Pilot Pin 08050	1	
24	TQ15119	Spur Gear 0.8 × 83	1		71	TP04715	Hex. Socket Head Cap Screw 4 × 8	2			TQ01051	Sub Handle	1	
25	TB10264	Gear Shaft Ass'y	1set		72	TQ11074	Rack Stopper	1			TQ12007	Guard	1	
26	TB10222	Gear Box Sub Ass'y	1set		73	TQ04806	Hex. Socket Button Head Screw 8 × 15	1			TQ15123	Instruction Manual	1	
27	(TQ12425)	Knock-pin MS5-15	1		74	TQ07081	Washer 30 × 8.5 × 3.2	1			TA99027	Chain Ass'y	1set	
28	(TP12419)	Ball Bearing 628ZZ	1		75	TQ03344	Hex. Socket Head Cap Screw 8 × 20 With Spring Washer	3			TB02145	Cutting Oil 0.5L Ass'y	1set	
29	(TP03261)	Spring Pin 4 × 26 AW	1		76	TQ11062	Rubber Cap	1			TB10224	Carrying Case Ass'y	1set	
30	(TQ15116)	Ball Bearing 6005LLU	1		77	TQ07064	Oil Tank	1						
31	(CP20569)	Internal Retaining Ring C-47	1		78	TQ06786	Rubber Plug	1						
32	TQ15120	Parallel Key 6 × 6 × 20	1		79	LQ04533	Housing	1						
33	TQ15117	Spindle Arbor	1		80	TP02931	Set Screw	1						
34	TB01672	Ball 5/16 Ass'y	1set		81	TQ00730	Hex. Socket Set Screw with Dog Point 6 × 20	5						
35	TQ10649	Spring 1.4 × 16.2 × 149	1		82	TP07419	Hex. Nut Type3 M6	5						
36	TQ01895	Pilot Spacer	1		83	TB05739	LED Ass'y	1set						
37	TP15848	Spacer 10.5 × 19 × 5	1		84	TQ07089	Oil Tank Cover	1						
38	TP13905	Internal Retaining Ring RTW-19	2		85	TP06342	Hex. Soked Head Cap Screw 4 × 10	3						
39	TB01348	Washer Ass'y	1set		86	TQ07082	Pinion Shaft	1						
40	TQ01898	Spring 0.8 × 12 × 31	1		87	TQ01681	Rod Handle	3						
41	TB01349	Push Ring Ass'Y	1set		88	TB10266	Spare Control Board Ass'y	1set						
42	TQ01896	Rotating Spring	1		89	TB05884	Switch SW2 Ass'y	1set						
43	TQ01897	Sleeve	1		90	TB05885	Switch SW3 Ass'y	1set						
44	TP15239	External Retaining Ring C-28	1											
45	TB00713	Oil Ring Ass'y	1set											
46	(TP14500)	Hose Nipple	2											
47	(CP21947)	Packing S-4.7 × 8 × 0.8	2											