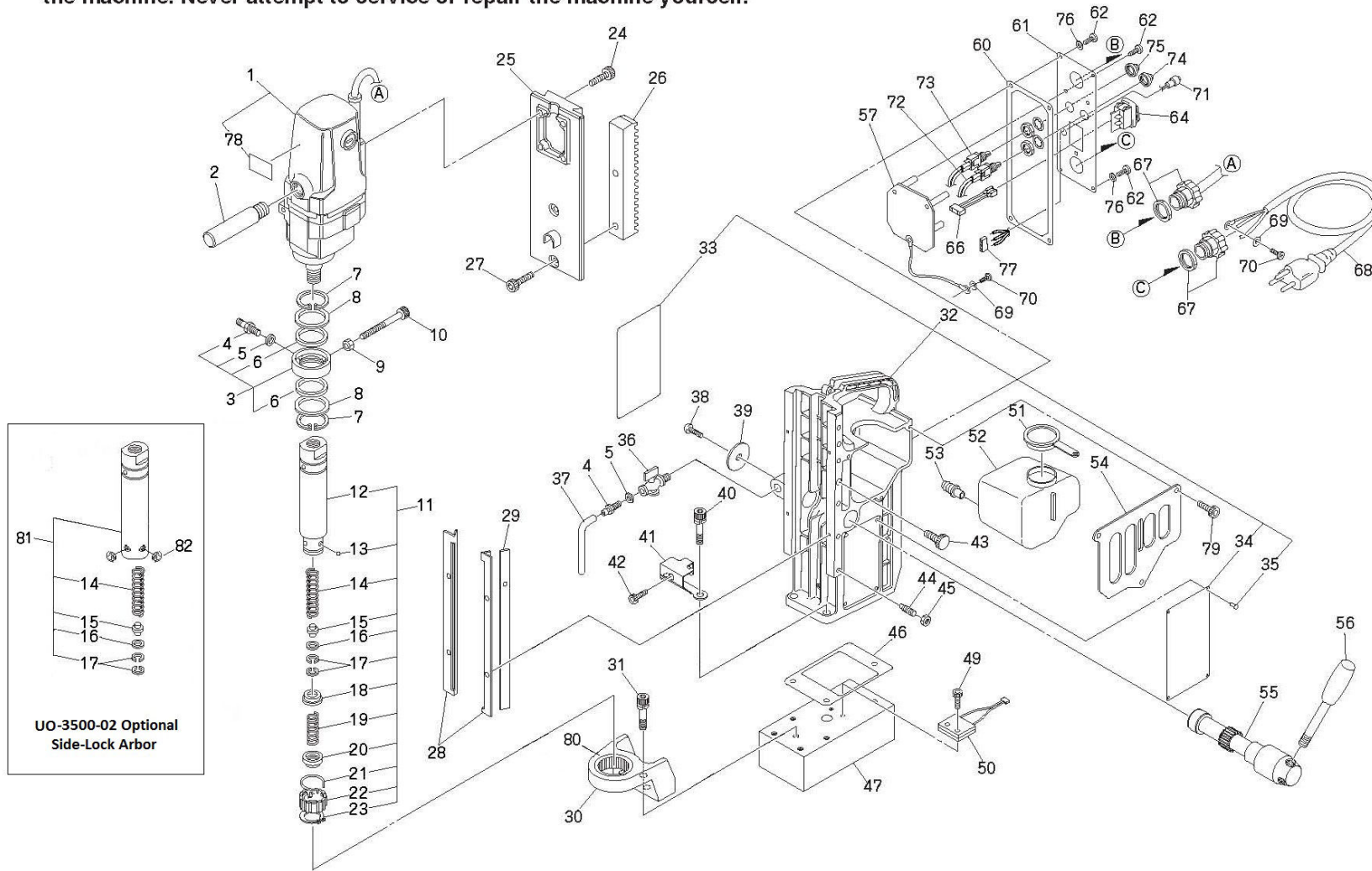


# 11 ATRA ACE UO-3500 ASSEMBLY

## ⚠ 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.



## 12 ATRA ACE UO-3500 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	TB05281	Drill Motor Ass'y	1set	
-	(TB00598)	Carbon Brush Ass'y (2pcs / set)	—	
2	TB02534	Side Handle Ass'y	1set	
3	TB00496	Oil Ring Sub Ass'y	1set	
4	(TP14500)	Hose Nipple	2	
5	(CP21947)	Packing S- 4.7 × 8.0 × 0	2	
6	(TP14499)	Oil Seal GD38 × 48 × 4	2	
7	TP14969	External Retaining Ring ISTW-38	2	
8	TP12773	Washer 38.5 × 54 × 1	2	
9	LP10496	Hex. Nut M6	1	
10	TP05469	Hex. Soc. Hd. Cap Screw 6 × 45	1	
11	TB05121	Arbor Body Ass'y	1set	
12	(TQ00755)	Arbor Body	1	
13	(TB01672)	Ball 5/16 Ass'y	1set	
14	(TP15998)	Spring 1.6 × 16.2 × 120	1	
15	(TQ01895)	Pilot Spacer	1	
16	(TP15848)	Spacer 10.5 × 19 × 5	1	
17	(TP13905)	Internal Retaining Ring RTW-19	2	
18	(TB01348)	Washer Ass'y	1set	
19	(TQ01898)	Spring 0.8 × 12 × 31	1	
20	(TB01349)	Push Ring Ass'y	1set	
21	(TQ01896)	Rotating Spring	1	
22	(TQ01897)	Sleeve One-Touch	1	
23	(TP15239)	External Retaining Ring C- 28	1	
24	TP04532	Hex. Soc. Hd. Cap Screw 5 × 30	4	
25	TQ07062	Slide Board	1	
26	TP15111	Rack	1	
27	TP14178	Hex. Soc. Hd. Cap Screw 6 × 10	2	
28	TP12777	Slide Plate	2	
29	TQ06773	Gib	1	
30	TB05407	Bracket Ass'y	1set	
(80)	TQ03444	Roller Bearing for Bracket Ass'y	1set	
31	TQ03346	Hex. Socket Head Cap Screw 8 × 30 With Spring Washer	3	
32	TB05404	Body Sub Ass'y	1set	
33	(TQ07080)	Label-Warning	1	
34	(TQ07079)	Plate-Spec.	1	
35	(TP05136)	Drive Rivet No. 2 × 4.8	4	
36	TP14495	P-Cock PT1/8	1	
37	TP15248	Tube 4 × 7 × 500	1set	
38	TQ04806	Hex. Soc. Button Head Screw 8 × 15	1	
39	TQ07081	Washer 30 × 8.5 × 3.2	1	
40	TQ03344	Hex. Soc. Hd. Cap Screw 8 × 20 With Spring Washer	3	
41	TQ07090	Chain Holder	1	
42	TP04715	Hex. Soc. Hd. Cap Screw 4 × 8	1	
43	TP02931	Set Screw	1	
44	TQ00730	Hex. Soc. Set Screw with Dog Point 6 × 20	5	
45	TP07419	Hex. Nut M6	5	
46	TQ07088	Packing-Pole	1	
47	TB05406	Square Pole Ass'y	1set	

No.	Part No.	Part Name	Q'ty	Price
49	TQ10600	Hex. Soc. Hd. Cap Screw 4 × 18	2	
50	TB01363	Motion Sensor Ass'y	1set	
51	TQ11062	Rubber Cap	1	
52	TQ07064	Oil Tank	1	
53	TQ06786	Rubber Plug	1	
54	TQ07089	Oil Tank Cover	1	
55	TQ07082	Pinion Shaft	1	
56	TQ01681	Rod Handle	3	
57	TB05490	Control Board Ass'y (115V)	1set	
60	TQ07085	Packing-Body	1	
61	TQ10084	Switch Plate	1	
62	TP02618	Pan Head Screw 4 × 8	7	
64	TQ07306	Power Rocker Switch	1	
66	TB05886	S Cord Ass'y	1set	
67	TQ07097	Cable Connector	2	
68	TB05877	Power Cord	1set	
69	TQ04464	Toothed Lock Washer BM4	2	
70	LP08489	Binding Head Screw 4 × 6	2	
71	TB05739	LED Ass'y	1set	
72	TB05884	On Switch SW2 Ass'y	1set	
73	TB05885	Off Switch SW3 Ass'y	1set	
74	TQ10085	Waterproofing Cap Black	1	
75	TQ10467	Waterproofing Cap Red	1	
76	TQ00258	Seal Washer M4	7	
77	LQ04533	Electrical Terminal Plug	1	
78	(TQ11565)	Label Arbor Warning	1	
79	TP06342	Hex. Soc. Hd. Cap Screw 4 × 10	3	

### Accessories

No.	Part No.	Part Name	Q'ty	Price
81	TB05670	Side-Lock Arbor Body Ass'y UO-3500-02	1	
(82)	TP15989	Cutter Set Screw	2	
	TA99027	Chain Ass'y		1set
	TQ12007	Guard Ass'y		1set
	UEA0825	Pilot Pin 08025		
	TP04696	Hex. Soc. Screw Key 3	1	
	TP04004	Hex. Soc. Screw Key 5	1	
	TP17014	Spanner 8 × 10	1	
	TQ07093	Carrying Case	1	
			1	