

REPAIR SHEET

BRAND

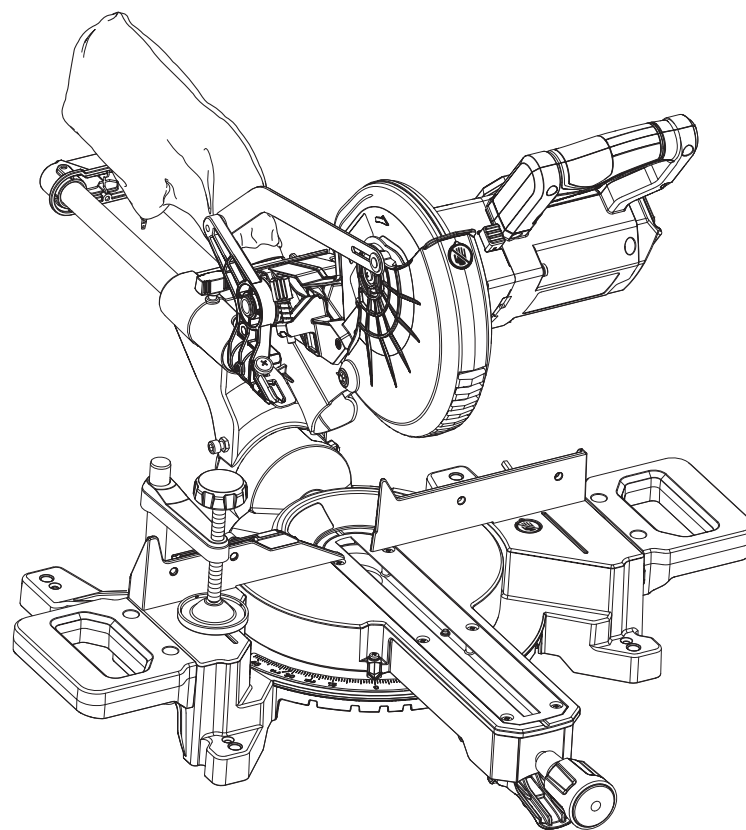
RYOBI

MODEL NO.

PBT01

DESCRIPTION

18 Volt 7-1/4 in. Sliding Miter Saw

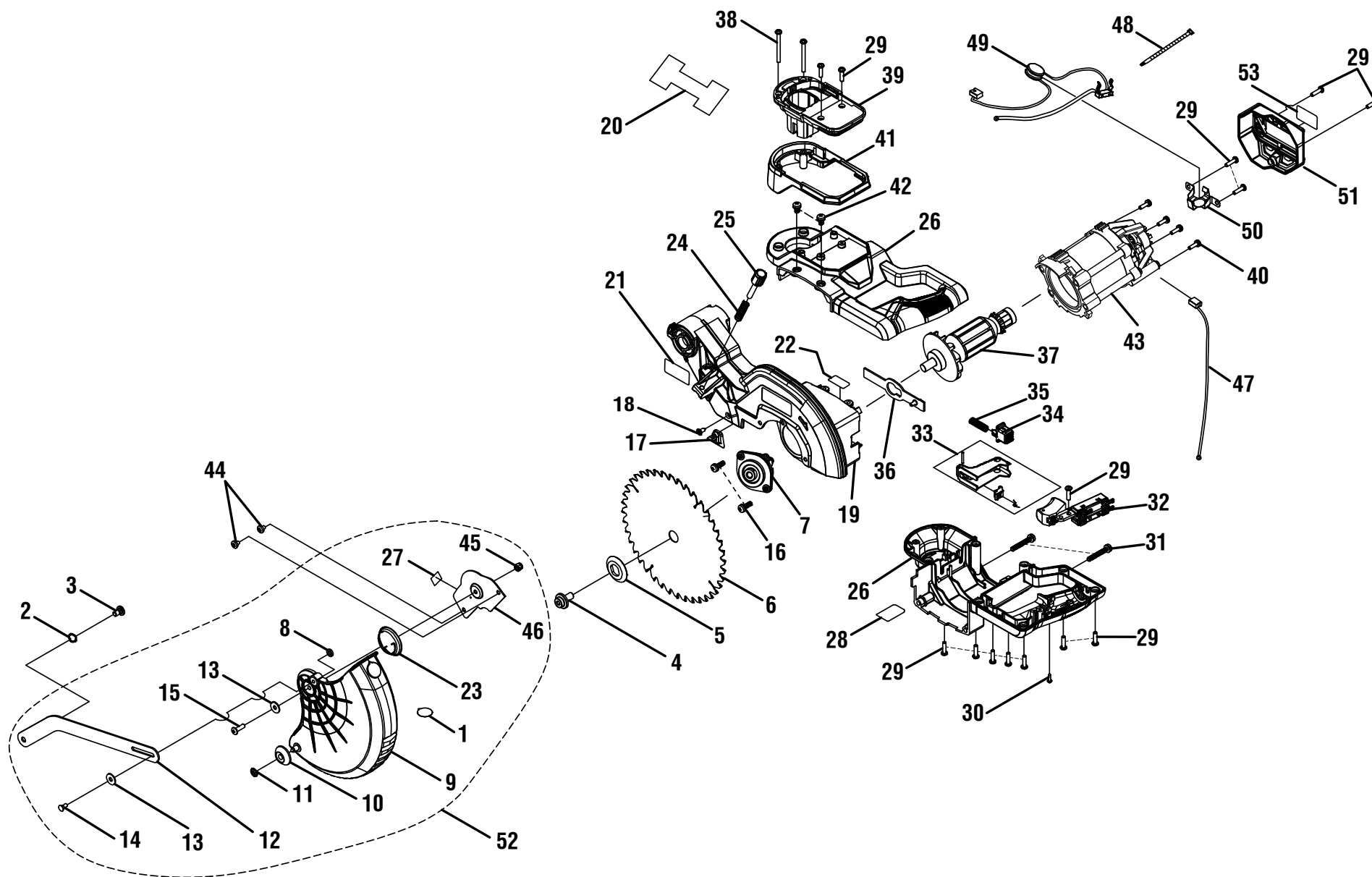


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3-19-21 (Rev:01)

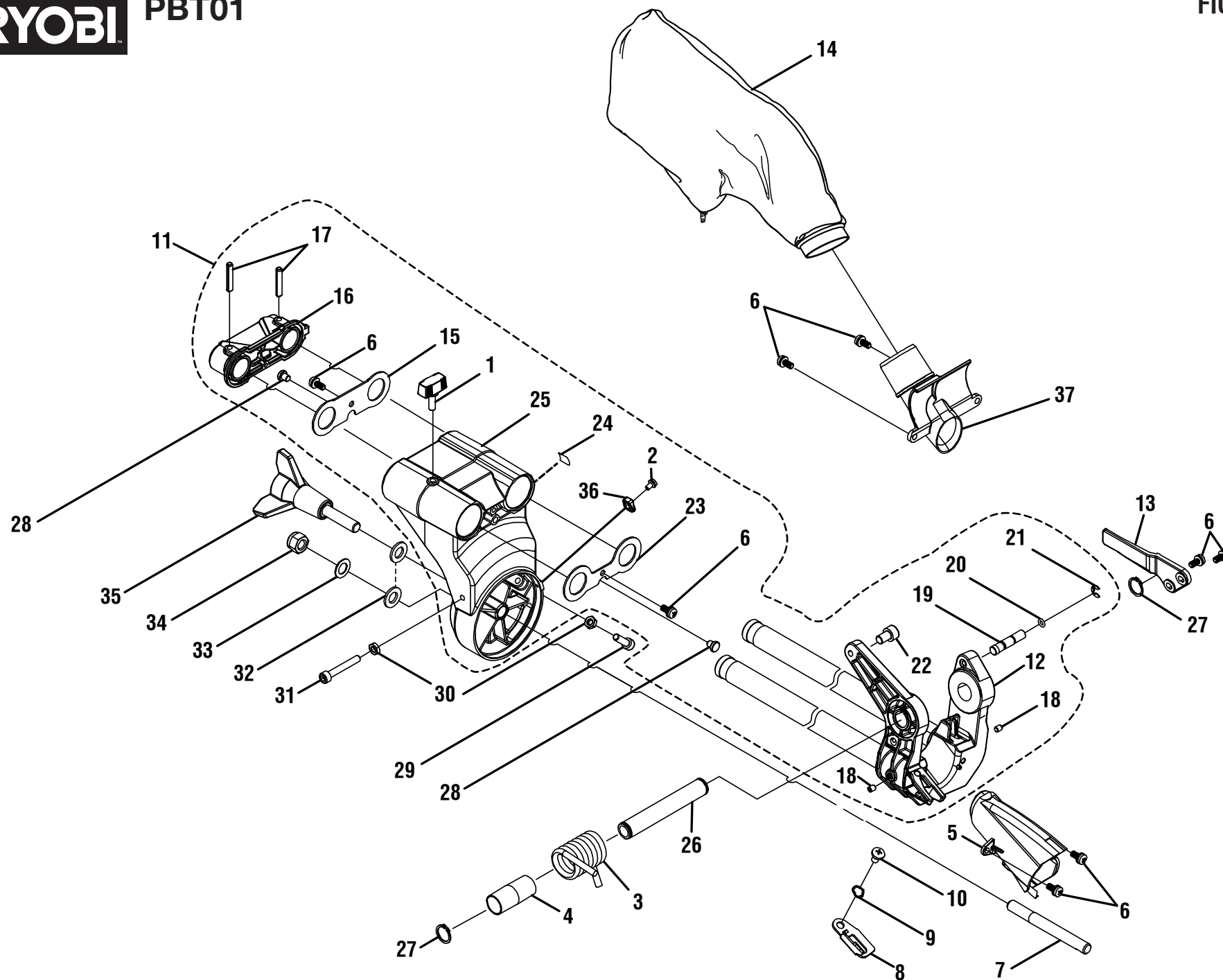
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



**PBT01****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240034910	No Hands Label	1
2	089240011008	Wave Spring Washer (ID8)	1
3	089240011029	Screw (M5)	1
4	089240034007	Bolt (M8 x 16 mm, LH)	1
5	089240011086	Outer Flange	1
6	089240071901	7-1/4 in. Blade (40T)	1
7	089240011709	Output Spindle Assembly	1
8	089240071007	Washer (ID4.3 x OD8 X 0.5t)	1
9	089240027081	Lower Guard	1
10	089240011026	Lower Guard Wheel	1
11	089240011025	Spindle Clip	1
12	089240034016	Guard Link Arm	1
13	089240011022	Washer (ID5.3x OD15 x 1.2t)	2
14	089240011023	Link Rivet	1
15	089240011024	Screw (M5 x 16 mm)	1
16	089240011142	Screw (M5 x 16 mm)	2
17	089240011069	Guard Stop Block	1
18	089240011071	Screw (ST4.2 x 10 mm)	1
19	089240071704	Upper Guard Assembly	1
20	089240071008	Hang Tag	1
21	941114320	Upper Guard Logo Label	1
22	089240026902	English Warning Label	1
23	089240011028	Spring	1
24	089240011006	Depth Stop Knob Spring	1
25	089240011005	Depth Stop Knob	1
26	089240071705	Handle Assembly (Inc. Key No. 28)	1
27	089240011905	Screw Direction Label	1
28	089240071904	Data Label	1

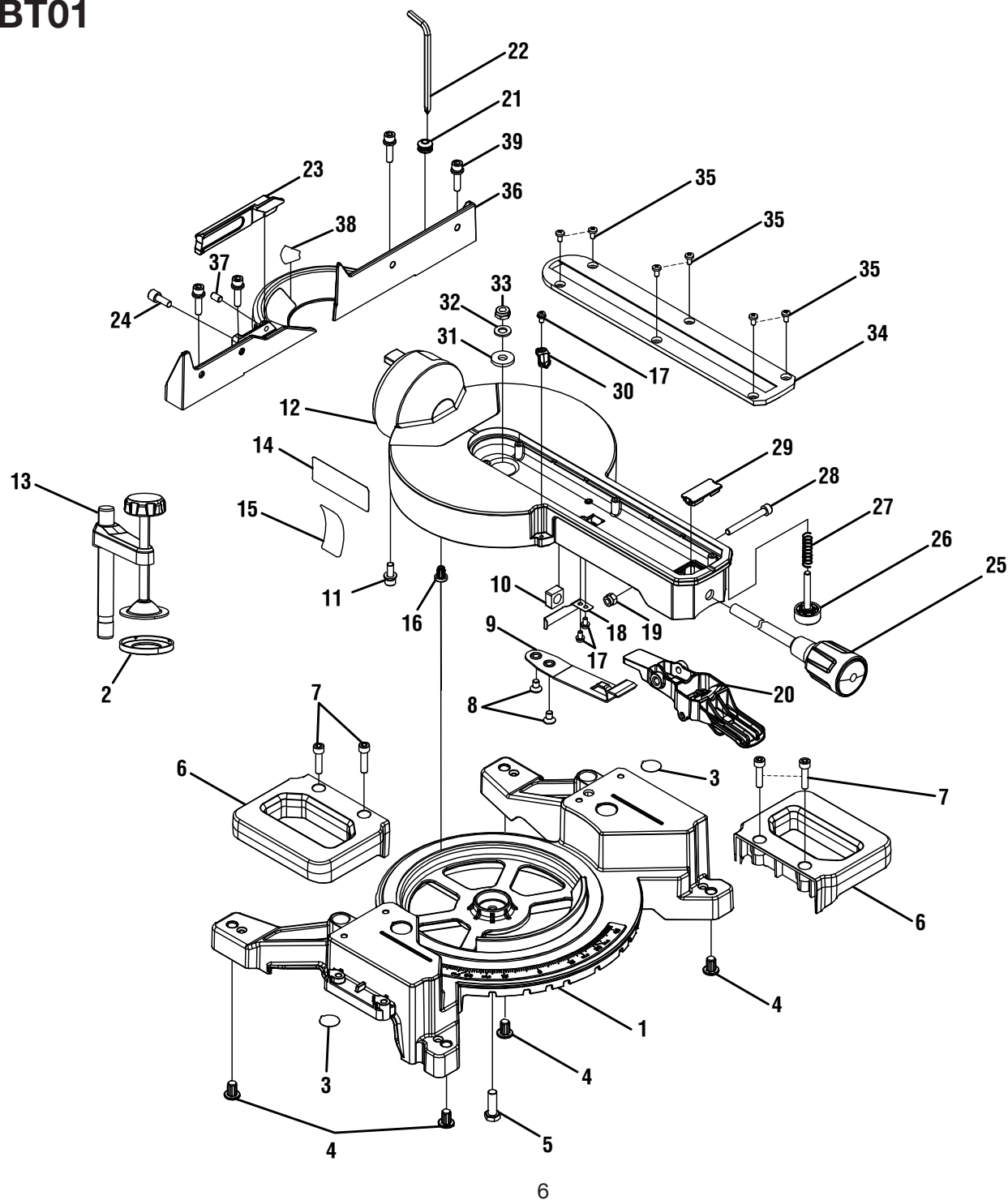
KEY NO.	PART NO.	DESCRIPTION	QTY.
29	089240011068	Screw (ST4.2 x 16 mm)	14
30	089240026111	Screw (ST2.9 x 14 mm)	1
31	089240011038	Screw (M5 x 35 mm)	2
32	089240026051	Switch	1
33	089240026703	Trigger Assembly	1
34	089240011065	Arbor Lock Button	1
35	089240011066	Spring	1
36	089240011051	Locking Pole	1
37	089240071706	Rotor Assembly	1
38	089240026046	Screw (ST4.2 x 45 mm)	2
39	532050002	Battery Foot	1
40	089240026034	Screw (M4 x 16 mm)	4
41	089240026044	Battery Base Housing	1
42	089240026043	Screw (M5 x 10 mm)	2
43	089240071711	Stator Assembly	1
44	089240034008	Screw (M5 x 10 mm)	2
45	089240011031	Lock Nut (M5)	1
46	089240034017	Cover Plate (Inc. Key No. 27)	1
47	089240026109	Wire Harness B (Red Wire), Brush	1
48	089240071006	Cable Tie	1
49	089240026041	Wire Harness A (White), Terminal, NTCS and Brush	1
50	089240026056	NTC Bracket	1
51	089240026048	Motor End Cap Assembly (Inc. Key No. 53)	1
52	089240071708	Lower Guard Assembly	1
53	941114321	Motor Housing Logo Label	1
	Not Shown:		
	998000355	Operator's Manual	



**PBT01****PARTS LIST — FIGURE B**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240011107	Slide Tube Lock Knob	1
2	089240011130	Screw (M4 x 8 mm)	1
3	089240034027	Torsion Spring	1
4	089240011010	Shaft Sleeve	1
5	089240011018	Dust Chute A	1
6	089240011104	Screw (M5 x 12 mm)	8
7	089240034026	Shaft	1
8	089240011007	Depth Stop Plate	1
9	089240011008	Wave Spring Washer	1
10	089240011029	Screw	1
11	089240071709	Sliding Assembly (Inc. 1-2, 6, 12, 15-25, & 36)	1
12	089240011019	Pivot Bracket	1
13	089240011016	Crown Finger	1
14	089240011703	Dust Bag Assembly	1
15	089240011099	Linear Bearing Rear Cover	1
16	089240011101	Tube End Cap	1
17	089240011102	Pin	2
18	089240011020	Screw (M5 x 6 mm)	2
19	089832002019	Head Lock Pin	1

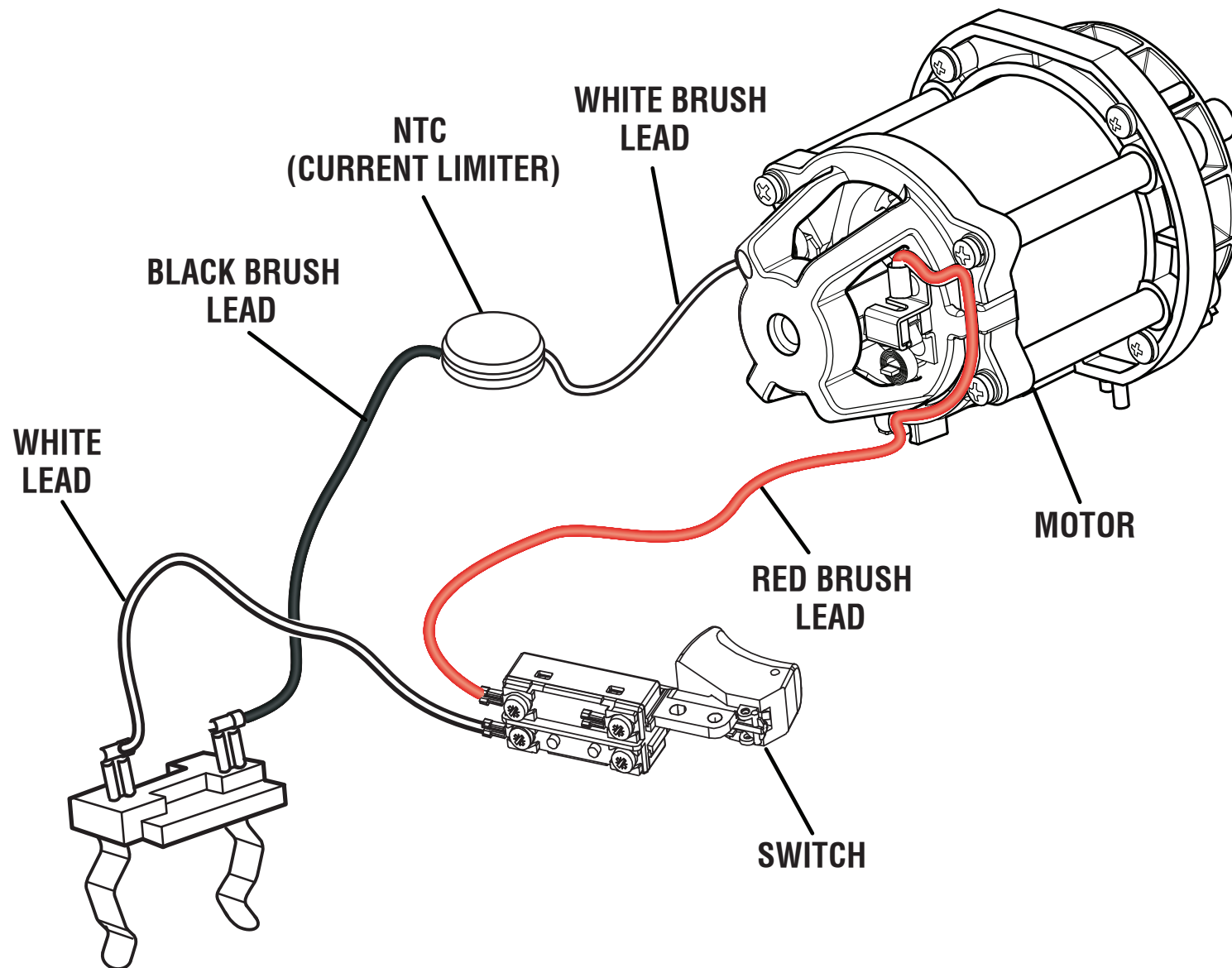
KEY NO.	PART NO.	DESCRIPTION	QTY.
20	089240011015	O-Ring	1
21	089240027002	Clip	1
22	089240011017	Screw (M8 x 12 mm)	1
23	089240011108	Linear Bearing Front Cover	1
24	089240011912	Crown Base Arrow Label	1
25	089240011092	Bevel Bracket	1
26	089240011012	Pivot Shaft	1
27	089240011011	Retaining Ring	2
28	089240011100	Bumper Pad	2
29	089240011110	Screw (M6 x 20 mm)	1
30	089240011093	Nut (M6)	2
31	089240011094	Screw (M6 x 40 mm)	1
32	089240011095	Washer (ID10.5 x OD20 x 2t)	2
33	089240011096	Washer (ID10 x OD18.8 x 1t)	1
34	089240011097	Lock Nut (M10)	1
35	089240011098	Bevel Lock Knob	1
36	089240011109	Bevel Indicator	1
37	089240011002	Dust Chute B	1



PARTS LIST — FIGURE C

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089240071701	Base Assembly (Inc. Key No. 3)	1
2	089240011927	Clamp Pad	1
3	089240034910	No Hands Label	2
4	089240011140	Rubber Feet	4
5	089240034034	Bolt (M8 x 16 mm, LH)	1
6	089240034014	Side Handle	2
7	089240034013	Bolt (M6 x 25 mm)	4
8	089240011132	Screw (M6 x 16 mm)	2
9	089240011131	Detent Spring Plate	1
10	089240011128	Square Nut (M10)	1
11	089240011113	Screw (M6 x 16 mm)	1
12	089240071702	Table Assembly (Inc. Key Nos. 14-16)	1
13	089240071710	Clamp Assembly (Inc. Key No. 2)	1
14	089240011913	Sliding Cut Direction Label	1
15	089240071903	Bevel Scale Label	1
16	089240011141	Friction Mat	10
17	089240011130	Screw (M4 x 8 mm)	3
18	089240011129	Miter Lock Spacer	1
19	089240011133	Lock Nut (M6)	1
20	089240011713	Miter Detent Release Lever Assembly	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
21	089240011091	Spanner Holder	1
22	089240011090	Inner Hexagon Spanner	1
23	089240034036	Sliding Fence	1
24	089240034023	Thumb Screw	1
25	089240034712	Miter Lock Handle Assembly	1
26	089240011136	Table Foot	1
27	089240011135	Spring	1
28	089240011124	Screw	1
29	089240011121	Knob Cover	1
30	089240011118	Miter Indicator	1
31	089240011117	Washer (ID8 x OD22 x 3t)	1
32	089240011116	Washer (ID8 x OD16 x 1.6t)	1
33	089240034033	Lock Nut (M8)	1
34	089240011119	Throat Plate	1
35	089240011120	Screw (M4 x 8 mm)	6
36	089240071703	Fixed Fence Assembly (Inc. Key No. 38)	1
37	089240034012	Screw (M6 x 10 mm)	1
38	089240071902	Warning Label	1
39	089240011088	Screw (M6 x 25 mm)	4

**WIRING DIAGRAM**