

REPAIR SHEET

BRAND

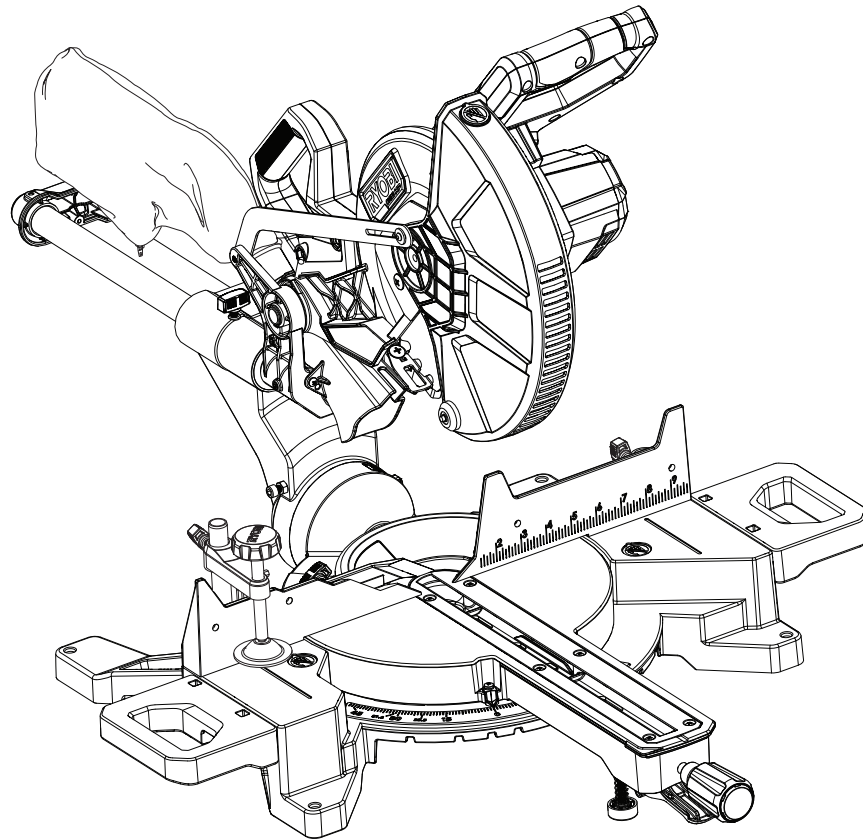
RYOBI

MODEL NO.

PBLMS01

DESCRIPTION

18 Volt 10 in. Sliding Compound Miter Saw with LED



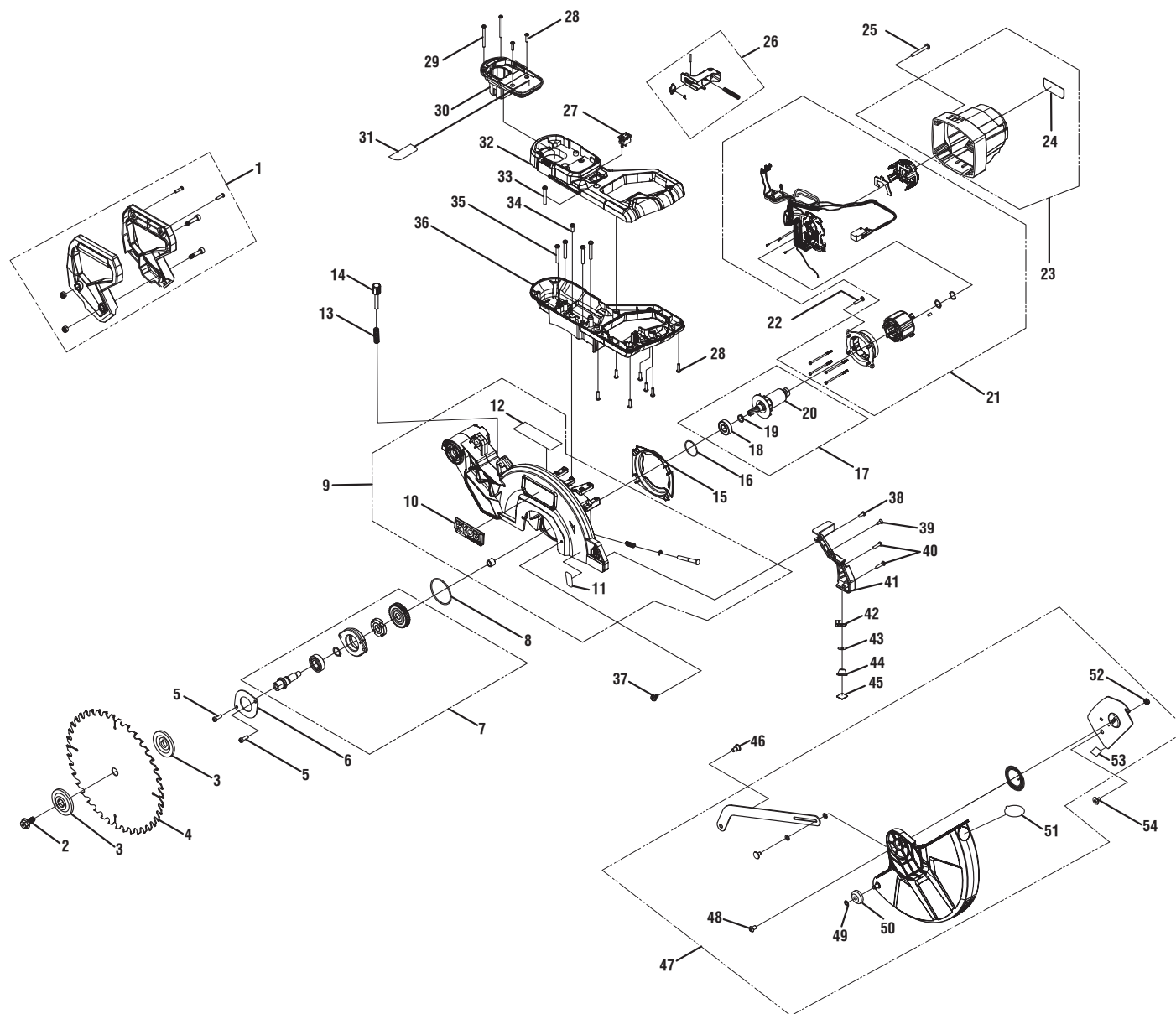
TTI CONSUMER POWER TOOLS, INC.

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ www.ryobitools.com

8-4-23 (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.

FIGURE A

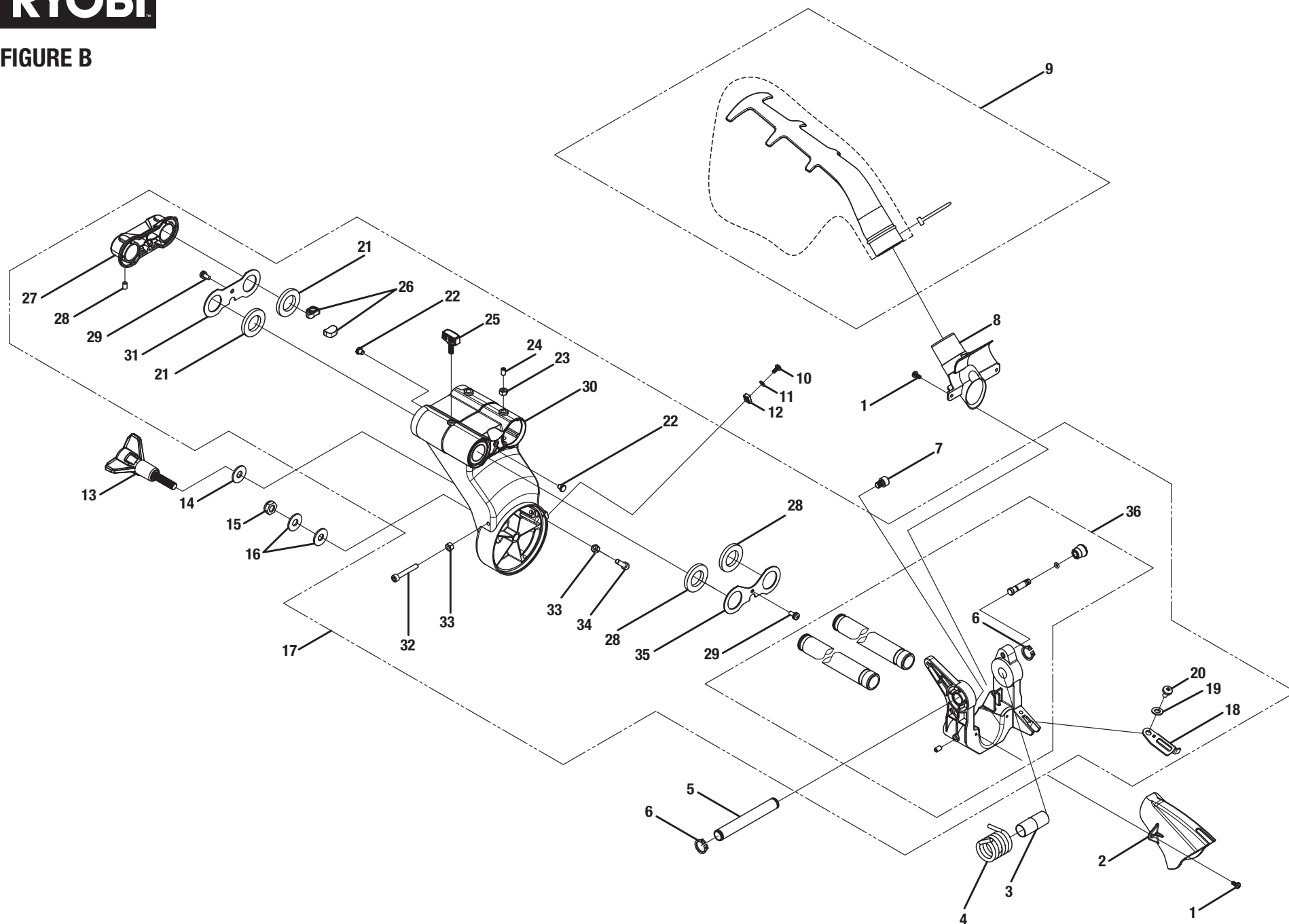


**PBLMS01****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089856007707	Carry Handle Assembly	1
2	089856007183	Arbor Screw	1
3	089856007184	Outer Blade Washer	2
4	089856007185	Blade	1
5	089856007069	Screw, (M5 x 20mm)	2
6	089856007070	Arbor Cap	1
7	089856007071	Arbor Assembly	1
8	089856007078	O-Ring	1
9	089856007079	Upper Guard Assembly (Inc. Key Nos. 10-12)	1
10	089856007082	RYOBI Logo Badge	1
11	089045006901	Lower Guard Warning Label	1
12	089045006902	Warning Label	1
13	089856007017	Safe Plate Spring	1
14	089856007127	Adjusting Knob	1
15	089856007092	Baffle	1
16	089856007093	O-Ring	1
17	089856007094	Armature Assembly (Inc. Key Nos. 18-20)	1
18	089856007095	Ball Bearing	1
19	089856007096	C-Ring	1
20	089856007097	Armature	1
21	089856007098	Drive Stator Assembly	1
22	089856007128	Screw, (M4 x 12 mm, Truss Hd.)	4
23	089856007109	Motor Housing Assembly	1
24	089856007111	Ryobi Badge Motor End Cap	1
25	089856007112	Screw w/ Washer (Round Hd.)	4
26	089856007113	Switch Trigger	1
27	089856007129	Rocker Switch	1
28	089856007119	Screw, (M4 x 15 mm, Truss Hd.)	9

KEY NO.	PART NO.	DESCRIPTION	QTY.
29	089856007120	Screw, (M4 x 35 mm, Round Hd.)	2
30	089856007121	Battery Holder	1
31	089045004901	Data Label	1
32	089856007122	Upper Handle	1
33	089856007123	Screw (M5 x 52mm, Round Hd.)	1
34	089856007124	Screw (M5 x 10 mm, Round Hd.)	1
35	089856007125	Screw (M5 x 33 mm, Round Hd.)	4
36	089856007126	Lower Handle	1
37	089856007067	Screw (M4 x 10 mm, Round Hd.)	1
38	089856007164	Screw (M4 x 10 mm, Truss Hd.)	1
39	089856007130	Screw (M4 x 12 mm, Hex Hd.)	1
40	089856007086	Screw (M4 x 16 mm, Truss Hd.)	2
41	089856007087	LED Wire Cap	1
42	089856007088	LED	1
43	089856007089	Isolation Pad	1
44	089856007090	Collimator	1
45	089856007091	LED Deck	1
46	089856007186	Screw (M6)	1
47	089856007704	Lower Guard Assembly	1
48	089856007141	Screw	1
49	089856007139	CS Quick Nut	1
50	089856007140	Lower Guard Wheel	1
51	089240013911	No Hand Label	1
52	089856007008	Nylon Cap (M6)	1
53	089100207051	Arbor Screw Instruction Label	1
54	089856007187	Screw (M5)	1
	Not Shown:		
	999000142	Operator's Manual	

FIGURE B

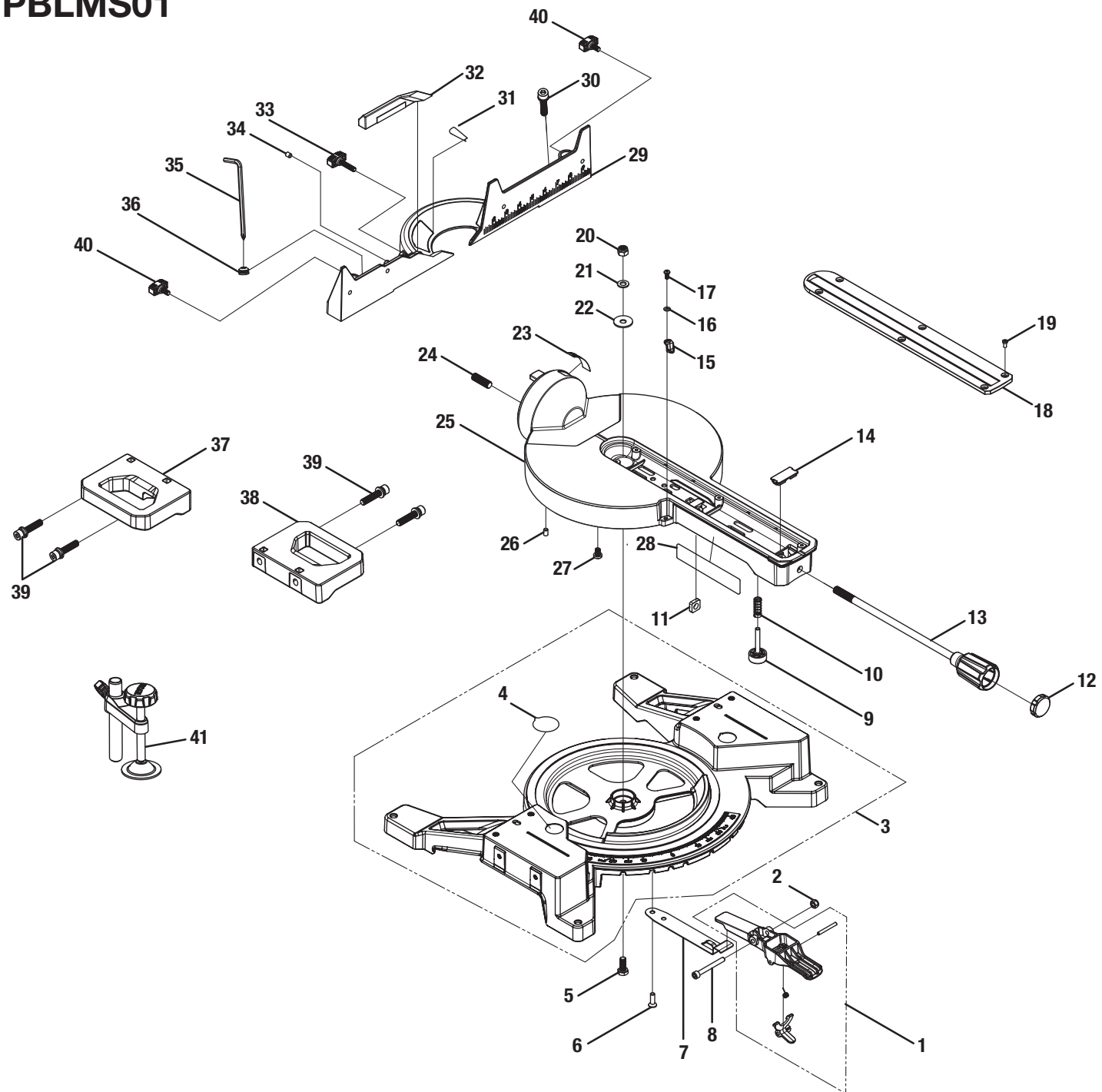


**PBLMS01****PARTS LIST — FIGURE B**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089856007164	Screw (M4 x 10 mm, Truss Hd.)	3
2	089856007165	Dust Chute	1
3	089856007166	Pivot Spring Bushing	1
4	089856007167	Spring	1
5	089856007168	Spindle	1
6	089856007169	C-Ring	2
7	089856007170	Screw (M8 x 10 mm, Hex Socket Hd.)	1
8	089856007171	Dust Tube	1
9	089856007172	Dust Bag Assembly	1
10	089856007176	Screw (M4 x 8 mm, Round Hd.)	1
11	089856007177	Flat Washer (ID4 x OD8 x 1t)	1
12	089856007178	Bevel Indicator	1
13	089856007179	Bevel Lock Lever	1
14	089856007181	Flat Washer (ID10 x OD26 x 2t)	1
15	089856007182	Nylon Cap (M10)	1
16	089856007188	Flat Washer (ID10.2 x OD20 x 2t)	2
17	089856007702	Sliding Bracket Assembly (Inc. Key Nos. 18-36)	1
18	089856007039	Adjusting Plate	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
19	089856007040	Wave Spacer	1
20	089856007186	Screw (M6)	1
21	089856007048	Felt Washer	4
22	089856007049	Slide Bracket Bumper	2
23	089856007055	Hex Nut (M8)	4
24	089856007056	Set Screw (M8 x 20 mm)	4
25	089856007065	Knob	1
26	089856007050	Adjust Pad	4
27	089856007057	Slide Bracket Cap	1
28	089856007064	Spring Pin	2
29	089856007058	Screw (M5 x 12 mm)	2
30	089856007051	Slide Bracket Assembly	1
31	089856007059	Slide Bracket Rear Cap	1
32	089856007060	Screw (M6 x 45 mm, Hex Socket Hd.)	1
33	089856007061	Hex Nut (M6)	2
34	089856007062	Screw (M6 x 25 mm, Hex Socket Hd.)	1
35	089856007063	Slide Bracket Front Cap	1
36	089856007041	Knuckle Assmebly	1

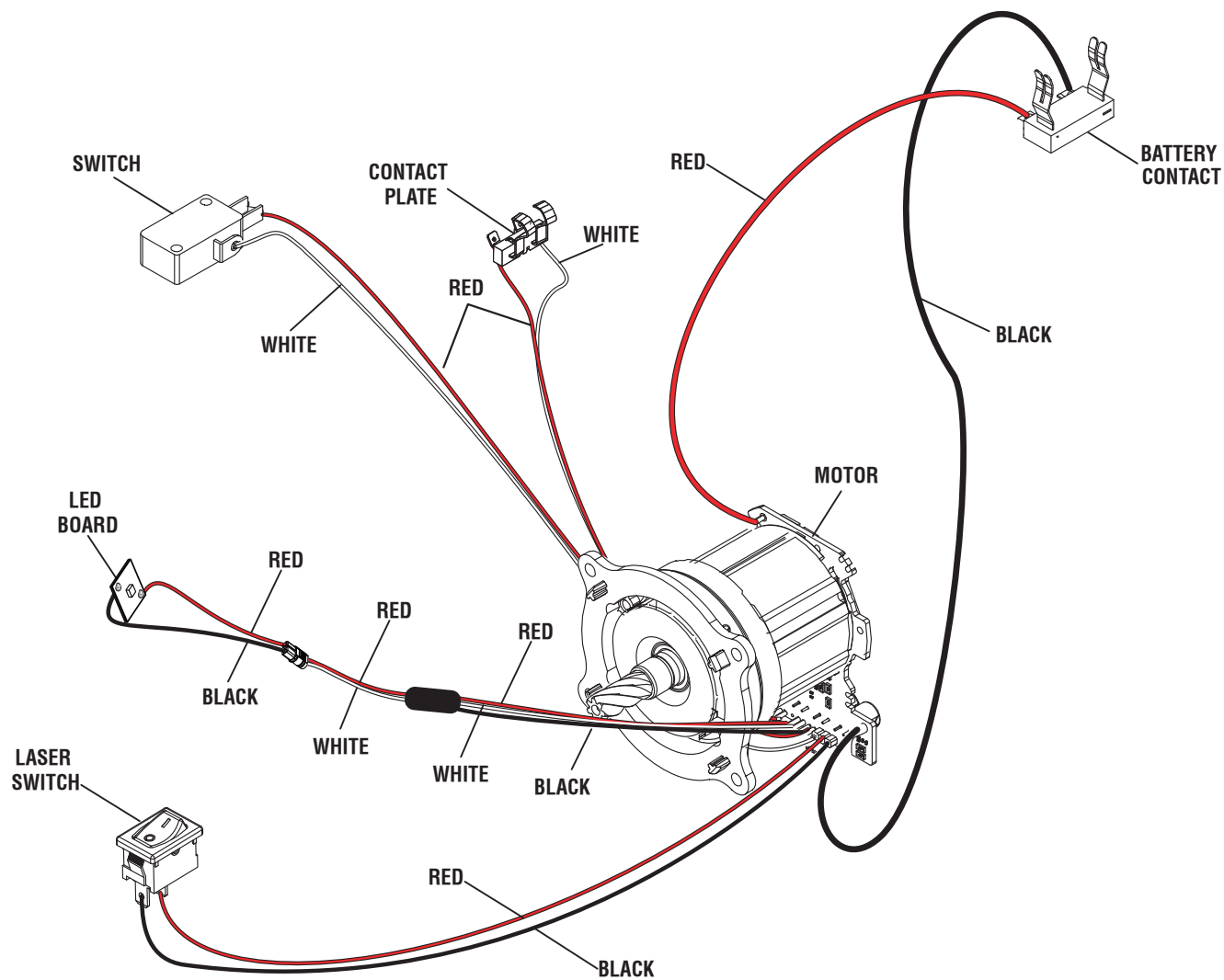
FIGURE C



**PBLMS01****PARTS LIST — FIGURE C**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	089856007003	Quick Positioning Assembly	1
2	089856007008	Nylon Cap (M6)	1
3	089856007010	Base Assembly	1
4	089240013911	No Hand Label	2
5	089856007012	Screw (M8 x 22 mm, Hex Head)	1
6	089856007013	Screw (M6 x 20 mm, Hex Socket Hd.)	2
7	089856007015	Positioning Spring	1
8	089856007014	Screw (M6 x 20 mm, Hex Socket Hd.)	1
9	089856007016	Support Knob	1
10	089856007017	Safe Plate Spring	2
11	089856007018	Square Nut	1
12	089856007020	Lever Cap	1
13	089856007021	Lock Lever	1
14	089856007027	Table Cap	1
15	089856007028	Miter Indicator	1
16	089856007177	Flat Washer (ID4 x OD8 x 1t)	1
17	089856007001	Screw (M4 x 12 mm, Round Hd.)	1
18	089856007163	Throat Plate	1
19	089856007164	Screw (M8 x 10 mm, Hex Socket Hd.)	6
20	089856007029	Nylon Cap (M8)	1
21	089856007030	Flat Washer (ID8 x OD16 x 1.5t)	5

KEY NO.	PART NO.	DESCRIPTION	QTY.
22	089856007031	Flat Washer (ID8.25 x OD21.9 x 1.5t)	1
23	089045004904	Bevel Scale Label	1
24	089856007025	Bevel Bolt	1
25	089856007023	Table	1
26	089856007026	Set Screw	1
27	089856007024	Table Turring Pad	10
28	089240022907	Cut Direction Label	1
29	089045006001	Fence	1
30	089856007201	Screw w/S Washer (Hex Socket Hd.)	4
31	089240031902	Sliding Fence Warning Label	1
32	089856007037	Partial Sliding Fence	1
33	089856007032	Long Knob	1
34	089856007009	Set Screw (M6 x 12 mm)	1
35	089856007035	Wrench w/Screwdriver	1
36	089856007034	Hex Key Holder	1
37	089856007152	Left Table Extension	1
38	089856007153	Right Table Extension	1
39	089856007154	Screw w/S Washer (Hex Socket Hd.)	4
40	089856007065	Knob	2
41	089045006701	Work Clamp Assembly	1



WIRING DIAGRAM