

REPAIR SHEET

BRAND

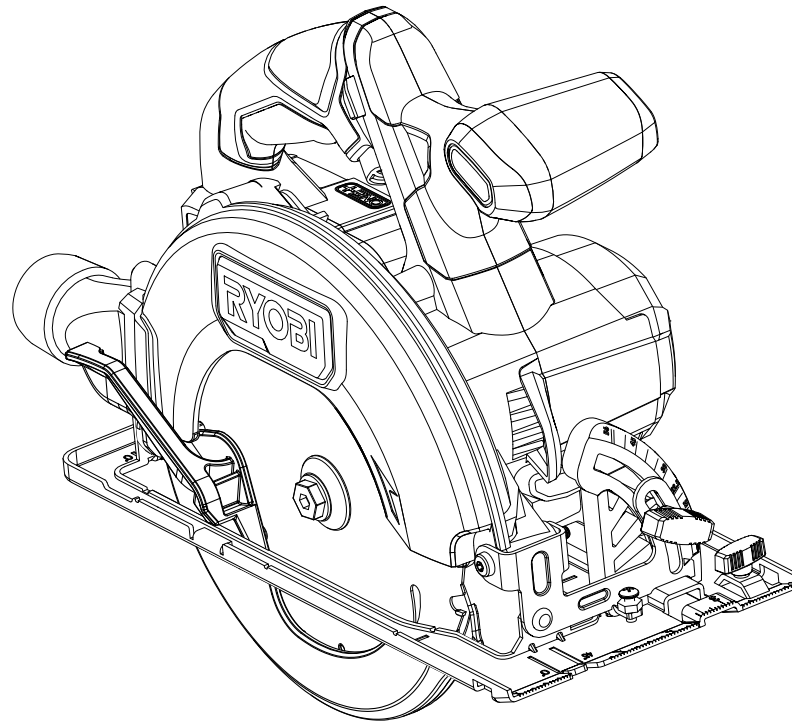
RYOBI

MODEL NO.

PBLCS300

DESCRIPTION

18 Volt 7-1/4 in. Brushless Circular Saw

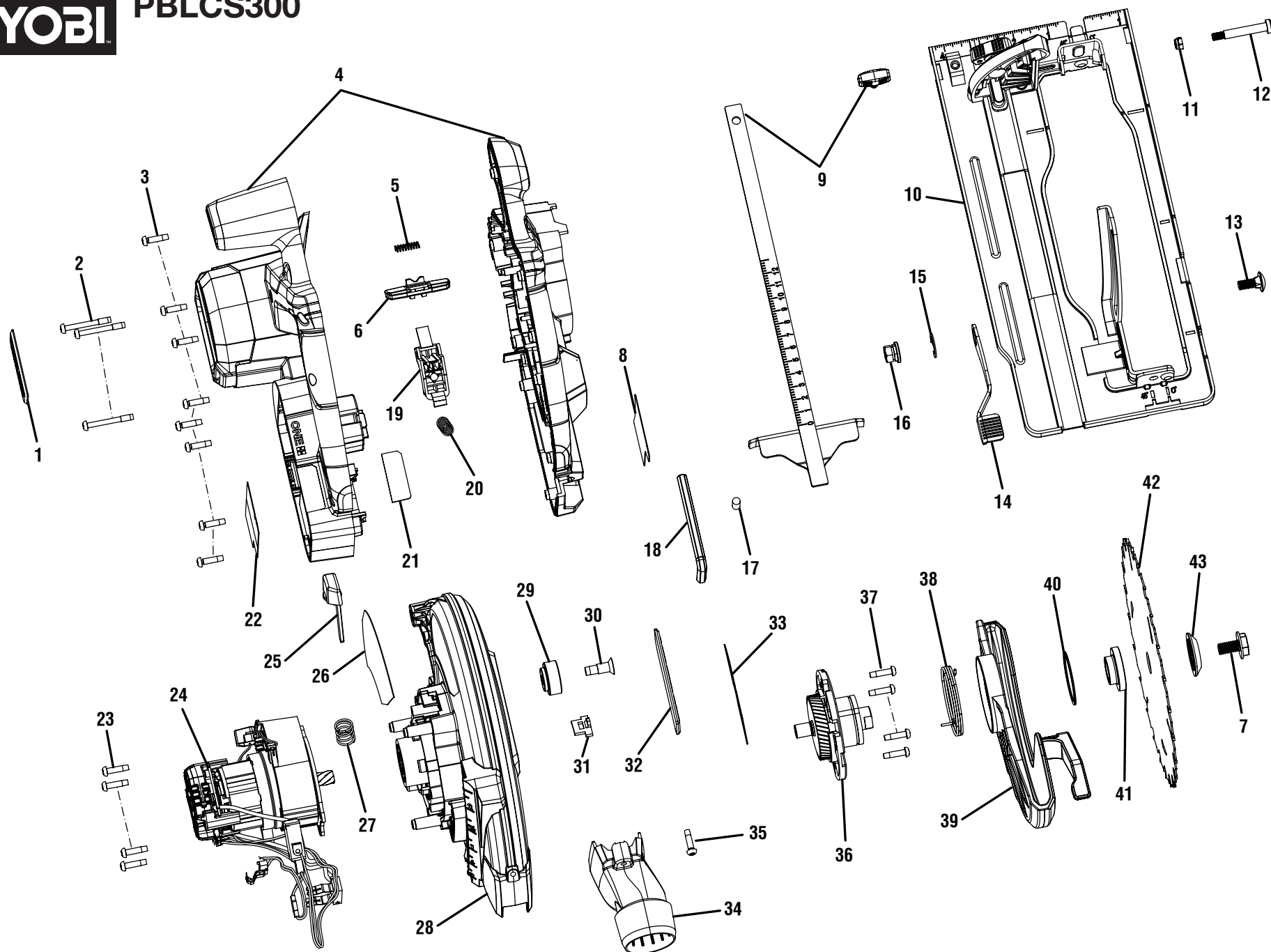


ONE WORLD TECHNOLOGIES, INC.

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

6-28-23 (Rev:04)

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.



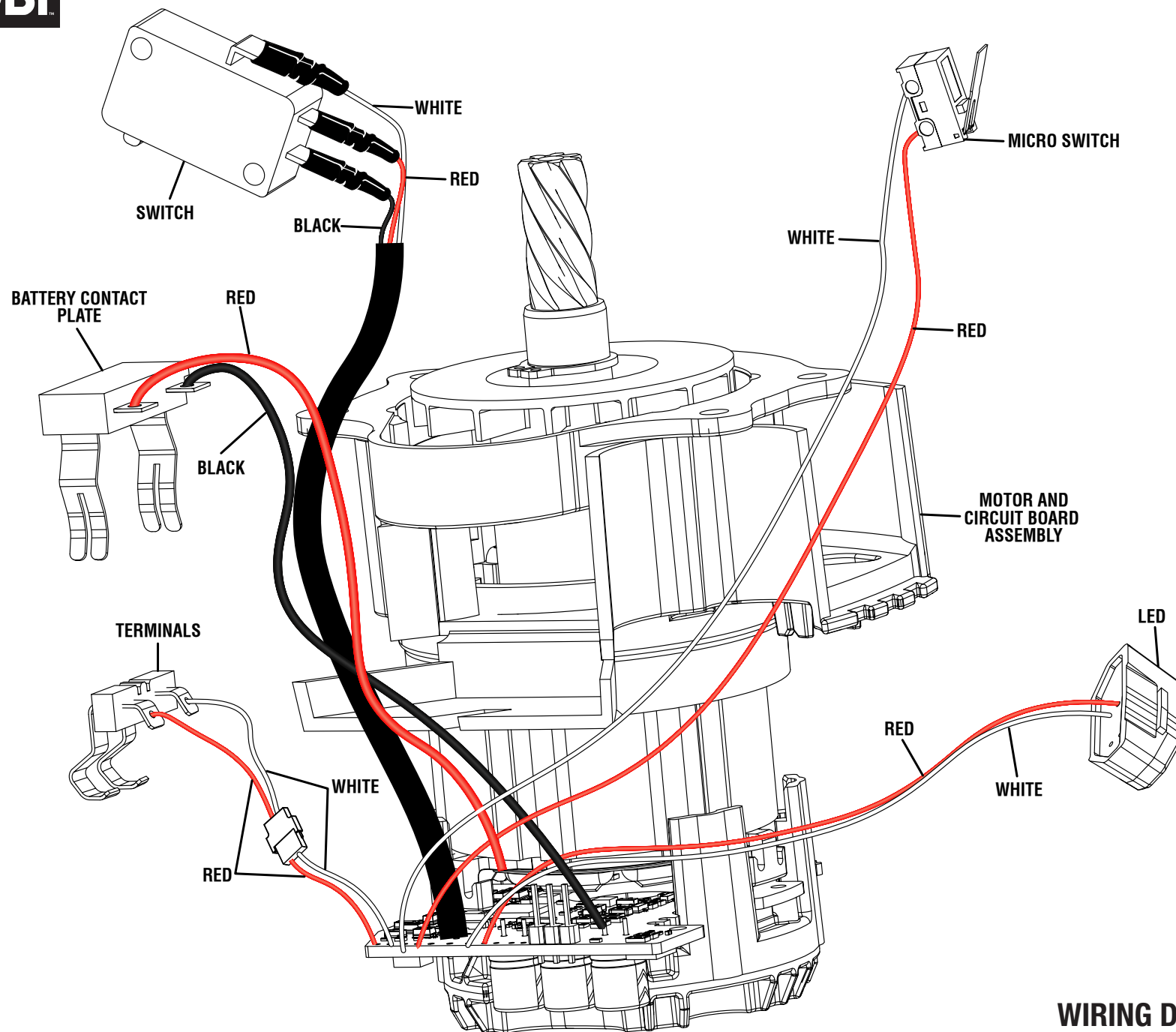
Order Keys 4, 9-10, 21-22, 24-25, 28 & 36 based on correct Country of origin. CN and VN parts are not interchangeable for these parts

**PBLCS300****PARTS LIST**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	565802001	Brushless Logo Badge	1
2	661175001	Screw (M4 x 34 mm,T20 Torx Hd.)	3
3	660024044	Screw (M4 x 16 mm,T20 Torx Hd.)	8
4	CN- 204684002	Housing Assembly (Inc. Key Nos. 1, 8, & 21-22)	1
	VN- 204684007	Housing Assembly (Inc. Key Nos. 1, 8, & 21-22)	1
5	672552001	Compression Spring	1
6	541596001	Safety Button	1
7	693912001	Blade Bolt	1
8	941120659	Warning Label	1
9	CN- 204585002	Edge Guide Assembly	1
	VN- 204585003	Edge Guide Assembly	1
10	CN- 316545001	Base Assembly	1
	VN- 316545003	Base Assembly	1
11	670974003	Nylon Insert Nut (M5)	1
12	660145008	Screw (M5 x 40 mm, T25 Torx Hd.)	1
13	693616001	Connect Rod	1
14	659497001	Depth Adjust Lever	1
15	634295001	E-Ring	1
16	612031001	Flange Nut	1
17	560219006	Contact Plate Stopper	1
18	696071001	Hex Key Wrench (#5, M6 x 31 mm x 74 mm)	1
19	536252002	Switch Trigger	1
20	696072001	Compression Spring (Switch Trigger)	1
21	CN- 941120057	Icon Label	1
	VN- 941120657	Icon Label	1
22	CN- 941123112	Data Label	1
	VN- 941124277	Data Label	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
23	660165011	Screw (M4 x 12 mm,T20 Torx Hd.)	4
24	CN- 206663002	Motor and Circuit Board Assembly	1
	VN- 206663005	Motor and Circuit Board Assembly	1
25	CN- 204687002	Spindle Lock Assembly	1
	VN- 204687003	Spindle Lock Assembly	1
26	941120658	Danger/Warning Label	1
27	670056001	Compression Spring (Spindle Lock)	1
28	CN- 204686002	Upper Guard Assembly (Inc. Key Nos. 26 & 32-33)	1
	VN- 204686003	Upper Guard Assembly (Inc. Key Nos. 26 & 32-33)	1
29	561984001	Rubber Bumper	1
30	661245001	Screw (M6 x 20 mm, T30 Torx)	1
31	563468001	Dust Cover	1
32	565801001	RYOBI Logo Badge	1
33	941120656	Blade Warning Label	1
34	535383001	Dust Port	1
35	661923001	Screw (M4 x 15 mm,T20 Torx Hd.)	1
36	CN- 206656003	Gear Box Assembly	1
	VN- 206656004	Gear Box Assembly	1
37	660165011	Screw (M4 x 12 mm,T20 Torx Hd.)	4
38	680672015	Torsion Spring	1
39	541117002	Lower Guard	1
40	693438001	Retaining Ring	1
41	611791001	Inner Blade Clamp	1
42	682142003	Blade	1
43	692092001	Outer Flange	1
	Not Shown:		
	998000240	Operator's Manual (961153415)	

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**WIRING DIAGRAM**