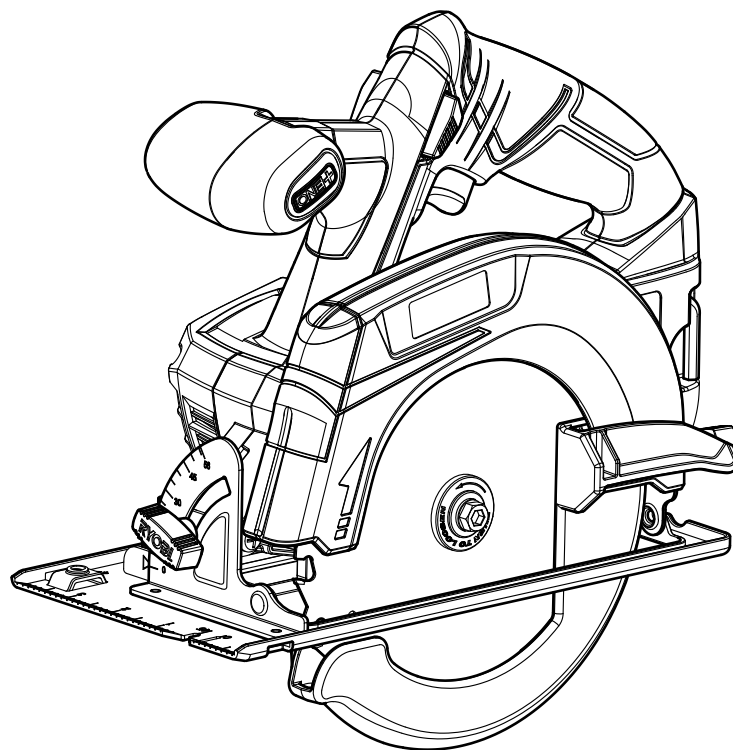


REPAIR SHEET

BRAND	RYOBI	DESCRIPTION 18 Volt 6-1/2 in. Circular Saw
MODEL NO.		
	P507	



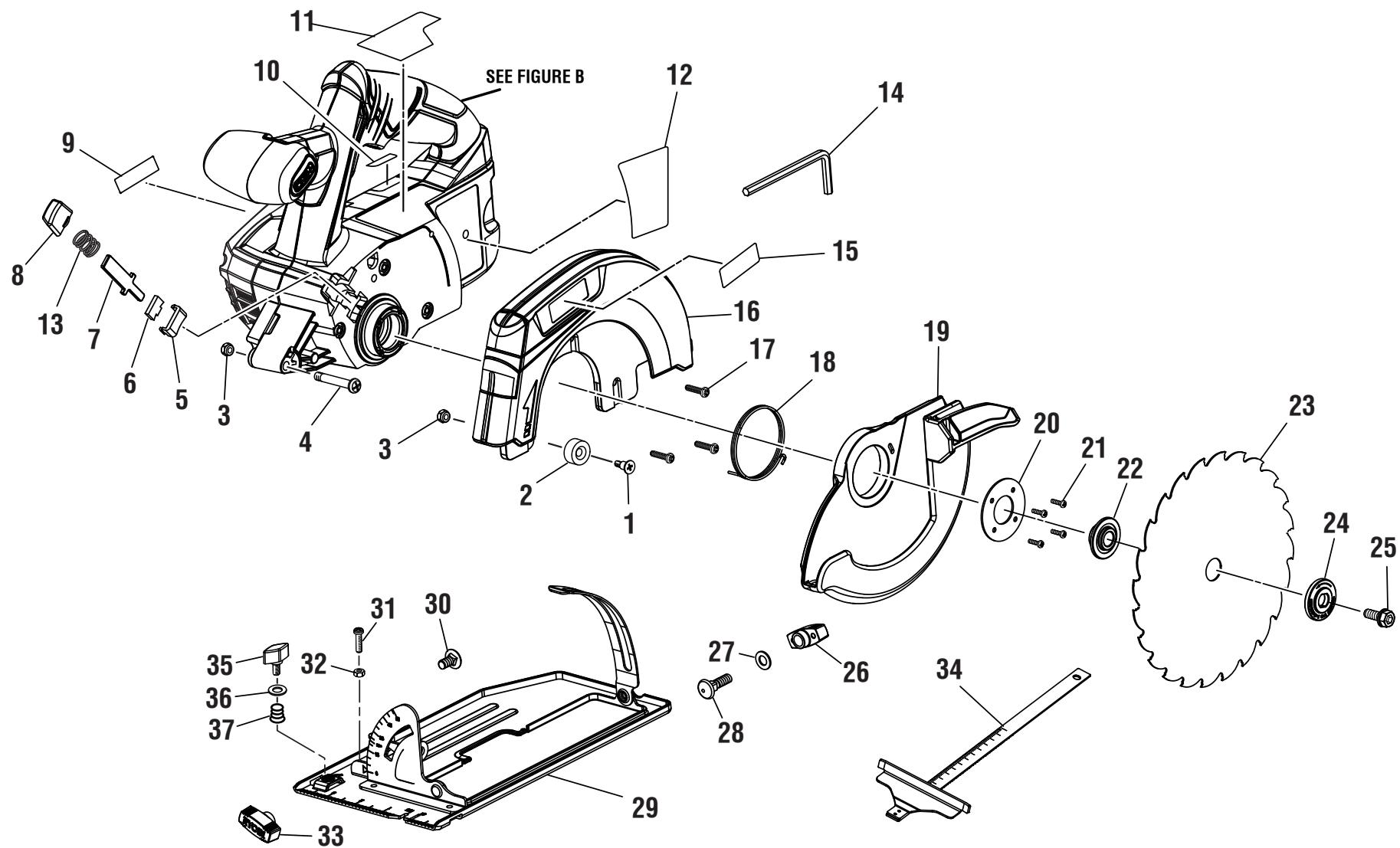
TTI CONSUMER POWER TOOLS, INC.

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

11-17-21 (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.

FIGURE A

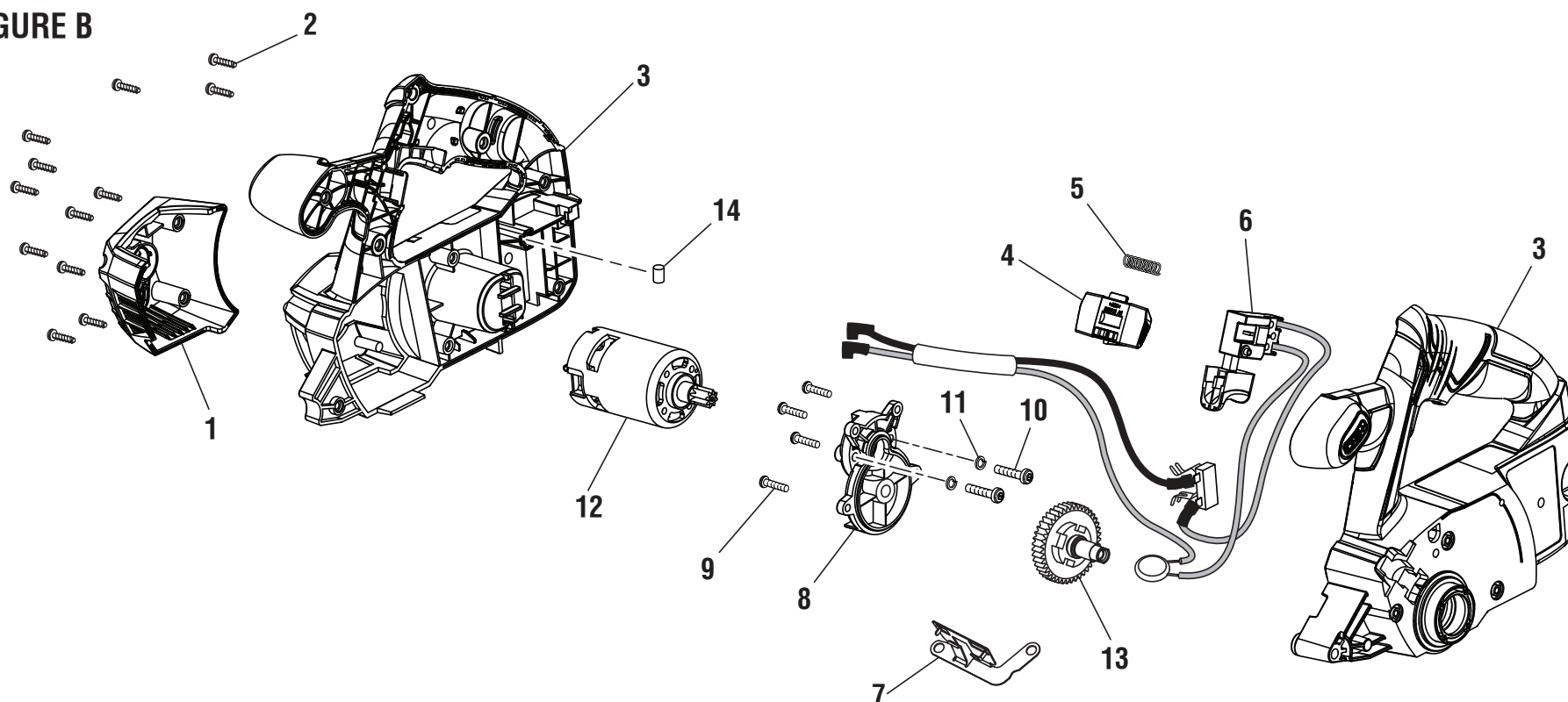


**P507****PARTS LIST — FIGURE A**

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	660193008	Screw (M5 x 15.5 mm)	1
2	520178002	Rubber Stopper	1
3	670974003	Lock Nut (M5)	2
4	660145003	Screw (M5 x 40 mm, Pan Hd.)	1
5	523287001	Shaft Lock Holder	1
6	900303008	Sealing Pad	1
7	630191006	Shaft Lock Plate	1
8	523274001	Shaft Lock Button	1
9	940114191	Logo Label (End Cap)	1
10	940533055	RYOBI ONE+ Label	1
11	941121396	Data Label	1
12	941120109	Warning Label	1
13	670056001	Compression Spring (Shaft Lock)	1
14	6800201	Hex Key (#5, 6 mm x 80 mm)	1
15	940114179	Logo Label	1
16	527162002	Upper Blade Guard	1
17	660024044	Screw (M4 x 16 mm, T20 Torx Pan Hd.)	3
18	680672001	Torsion Spring	1
19	527161002	Lower Blade Guard	1
20	680503003	Retainer Plate	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
21	660201004	Screw (M2.6 x 10 mm, Pan Hd.)	4
22	612285001	Inner Blade Clamp	1
23	681115012	Blade (6-1/2 in., 24T)	1
24	610121006	Outer Blade Clamp	1
25	660144005	Blade Screw (M6 x 16 mm, Left Hand Threads)	1
26	301124016	Depth Lock Knob	1
27	691992001	Washer (OD12 x ID6.4 x 1t)	1
28	661067002	Screw (M6 x 22 mm, Pan Hd.)	1
29	306646007	Base Assembly (Incl. Key Nos. 30-33)	1
30	660142008	Screw (M6 x 12 mm, Pan Hd.)	1
31	660212053	Screw (M4 x 16 mm, Pan Hd.)	1
32	680022003	Hex Nut (M4)	1
33	301124015	Bevel Lock Knob	1
34	201985001	Optional Edge Guide Assembly (Inc. Key Nos. 35-37)	1
35	301124017	Optional Edge Guide Knob Bolt	1
36	680027001	Optional Washer (OD10 mm x ID5 mm x 1t)	1
37	681230001	Optional Spring	1
	Not Shown:		
	990000975	Operator's Manual	

FIGURE B

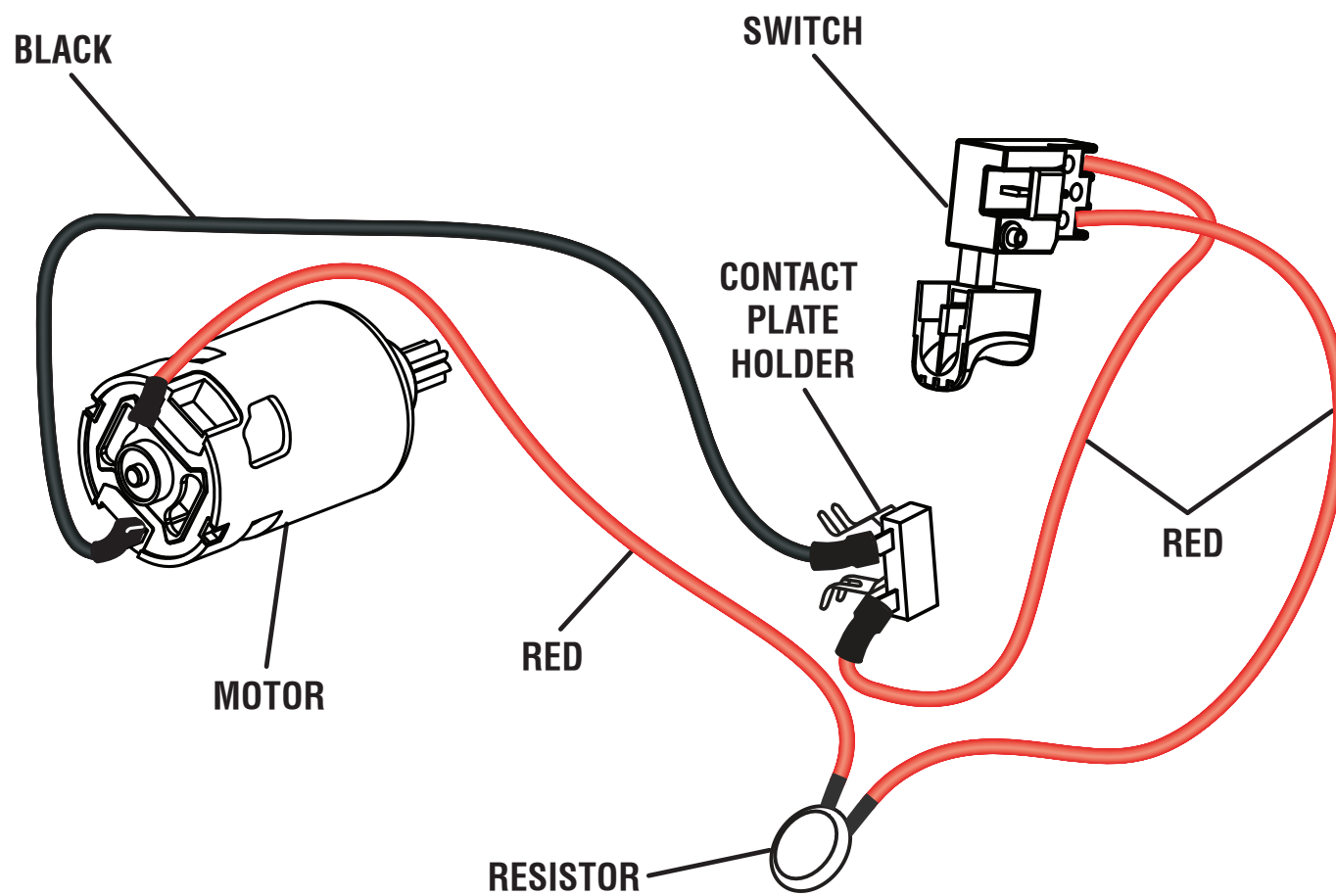


PARTS LIST — FIGURE B

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	527846001	End Cap	1
2	660024044	Screw (M4 x 16 mm, T20 Torx Pan Hd.)	12
3	203523001	Housing Assembly	1
4	523141001	Lock-Off Button	1
5	672552001	Spring	1
6A*	270013202	Switch w/Wiring Assembly	1
6B*	270013120		
7A*	636155003	Resistor Bracket	1
7B*	636155001		

KEY NO.	PART NO.	DESCRIPTION	QTY.
8	220307001	Gear Box Assembly	1
9	660208049	Screw (M4 x 22 mm, Pan Hd.)	4
10	660385014	Screw (M5 x 20 mm, T25 Torx Pan Hd.)	2
11	680863003	Washer (OD7.8 x ID5.2 x 1.1t)	2
12	206331001	Motor w/Pinion Assembly	1
13	203813002	Output Shaft w/Gear Assembly	1
14	560219006	Hex Key Plug	1

*Key Nos. 6 and 7 must replace together. If your product's date code is between CS20345DC10043 and CS20345DC11041 or after CS20415DC10001, order parts labeled A. All others should order parts labeled B.



WIRING DIAGRAM