

REPAIR SHEET

BRAND

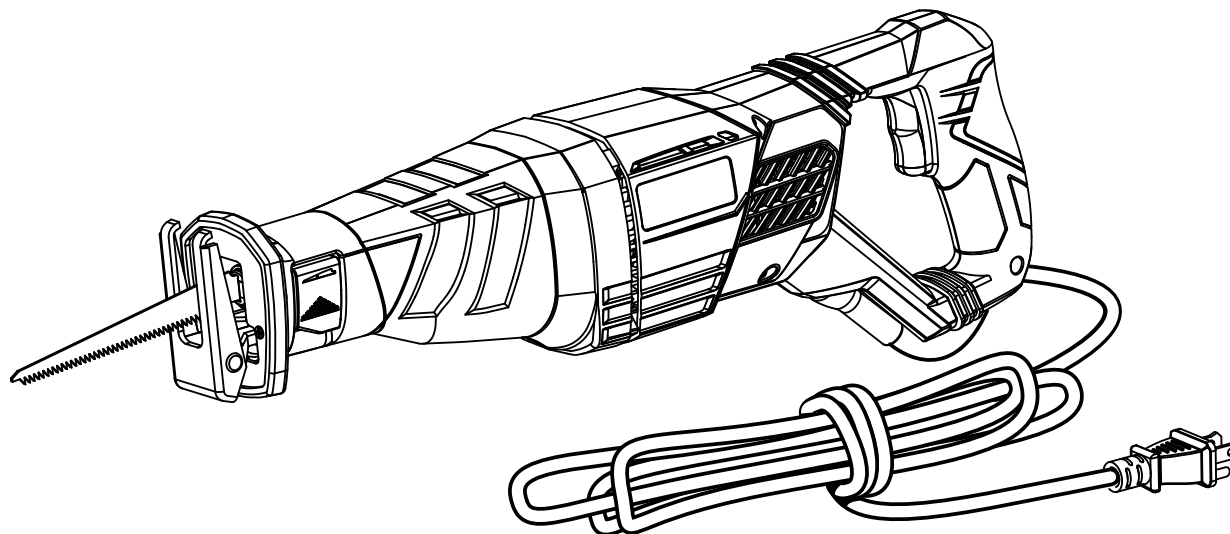
RYOBI

MODEL NO.

RJ1861V

DESCRIPTION

Variable Speed Reciprocating Saw

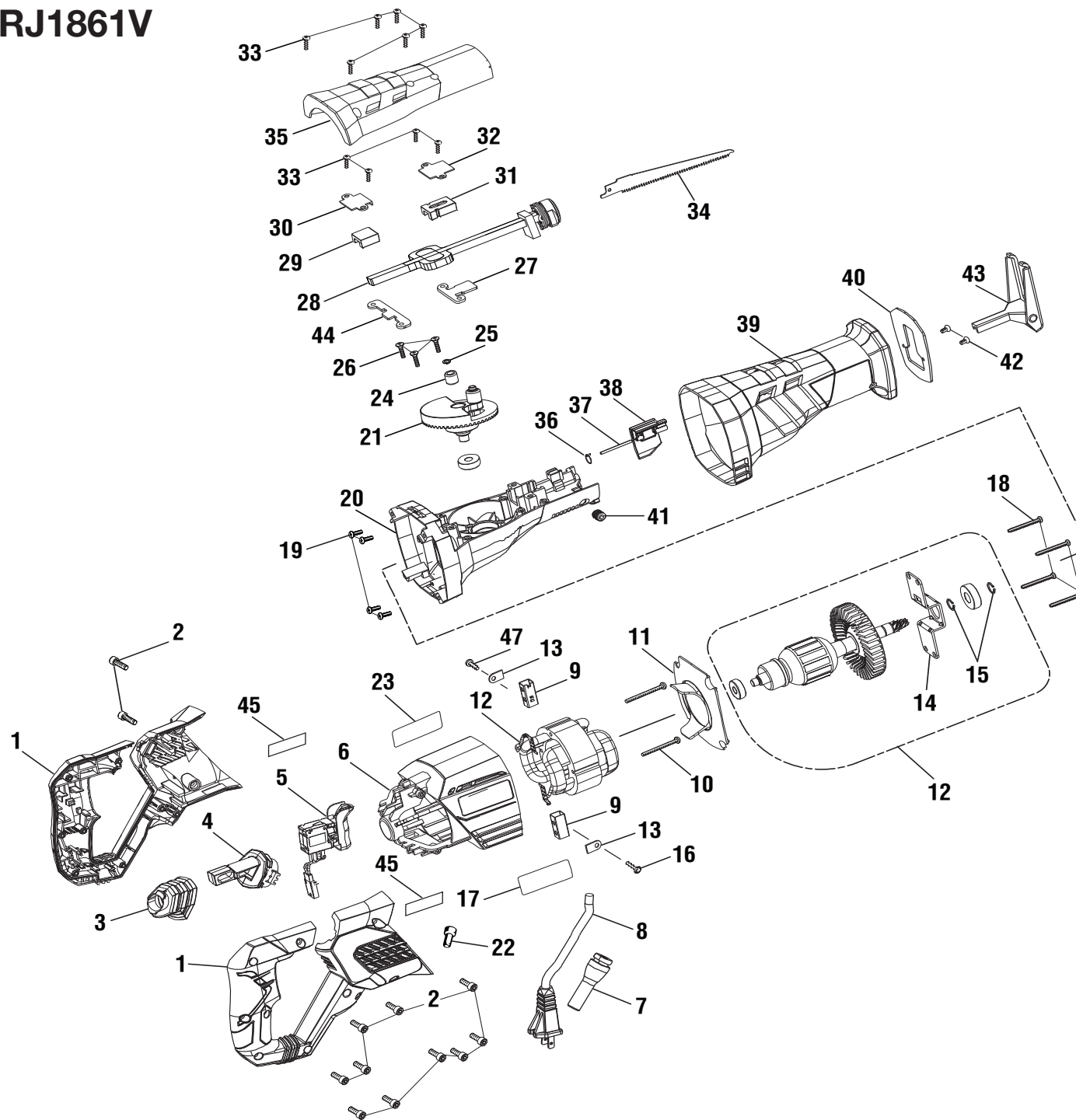


TTI CONSUMER POWER TOOLS, INC.

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

1-21-22 (Rev:07)

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.





RJ1861V

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1-CN	202664002	Handle Assembly	1
1-VN	204664002	Handle Assembly	1
2	660024032	Screw (M4 x 14 mm, T20 Torx Pan Hd.)	12
3	564095001	Rubber Sleeve	1
4	523283001	Connecting Rod	1
5	760472006	Switch	1
6-CN	204328001	Motor Housing Assembly (Inc. Key Nos. 17 & 23)	1
6-VN	204328004	Motor Housing Assembly (Inc. Key Nos. 17 & 23)	1
7	551079002	Bend Relief	1
8	730372041	Power Cord	1
9	290075051	Brush Assembly	2
10	661748001	Screw (M4.2 x 44 mm, Pan Hd.)	2
11	526258001	Baffle	1
12-CN-A	206187003	Motor Assembly (Inc. Key Nos. 14-15)	1
12-CN-B	206187005	Motor Assembly (Inc. Key Nos. 14-15)	1
12-VN-B	206187006	Motor Assembly (Inc. Key Nos. 14-15)	1
13	630801001	Brush Tube Clamp	2

KEY NO.	PART NO.	DESCRIPTION	QTY.
14	634912002	Bearing Cover	1
15	6939601	C-Ring	2
16	660140002	Screw (8-16 x 1/2 in., Pan Hd.)	2
17-CN	941121739	Data Label	1
17-VN	941122837	Data Label	1
18	660259008	Screw (M4.5 x 35 mm, Pan Hd.)	4
19	660228012	Screw (M3 x 8 mm, Flat Hd.)	4
20	203916001	Gear Case	1
21-CN-A	202803002	Bevel Gear and Pinion Assembly	1
21-CN-B	202803003	Bevel Gear and Pinion Assembly	1
21-VN-B	204803005	Bevel Gear and Pinion Assembly	1
22	790009001	Wire Connector	1
23	941002197	Logo Label	1
24	680296010 or 6829601	Needle Bearing	1
25	6770401	Retaining Ring	1
26	661185001	Screw (8-32 x 1/2 in., T15 Torx Flat Hd.)	3
27	635222001	Front Plate	1
28	304003006	Output Shaft Assembly	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
29	6935601	Guide Block (Rear)	1
30	6934901	Cover Plate (Rear)	1
31	610730001	Guide Block (Front)	1
32	6934201	Cover Plate (Front)	1
33	661171001	Screw (M4 x 17 mm, T20 Torx Pan Hd.)	10
34	682369001	Wood Cutting Blade	1
35	526259001	Gear Case Cover	1
36	690502001	Torsion Spring	1
37	6951801	Pin	1
38	306145001	Release Lever Assembly	1
39	563431001	Rubber Boot	1
40	634971001	Guide Plate	1
41	660170001	Screw (M10 x 10 mm, Hex Soc. Hd.)	1
42	660165015	Screw (M4 x 10 mm, T20 Torx Pan Hd.)	2
43	300216067	Shoe Assembly	1
44	635224001	Rear Plate	1
45	902164005	Mica Sheet	2
	Not Shown:		
	991000417	Operator's Manual	

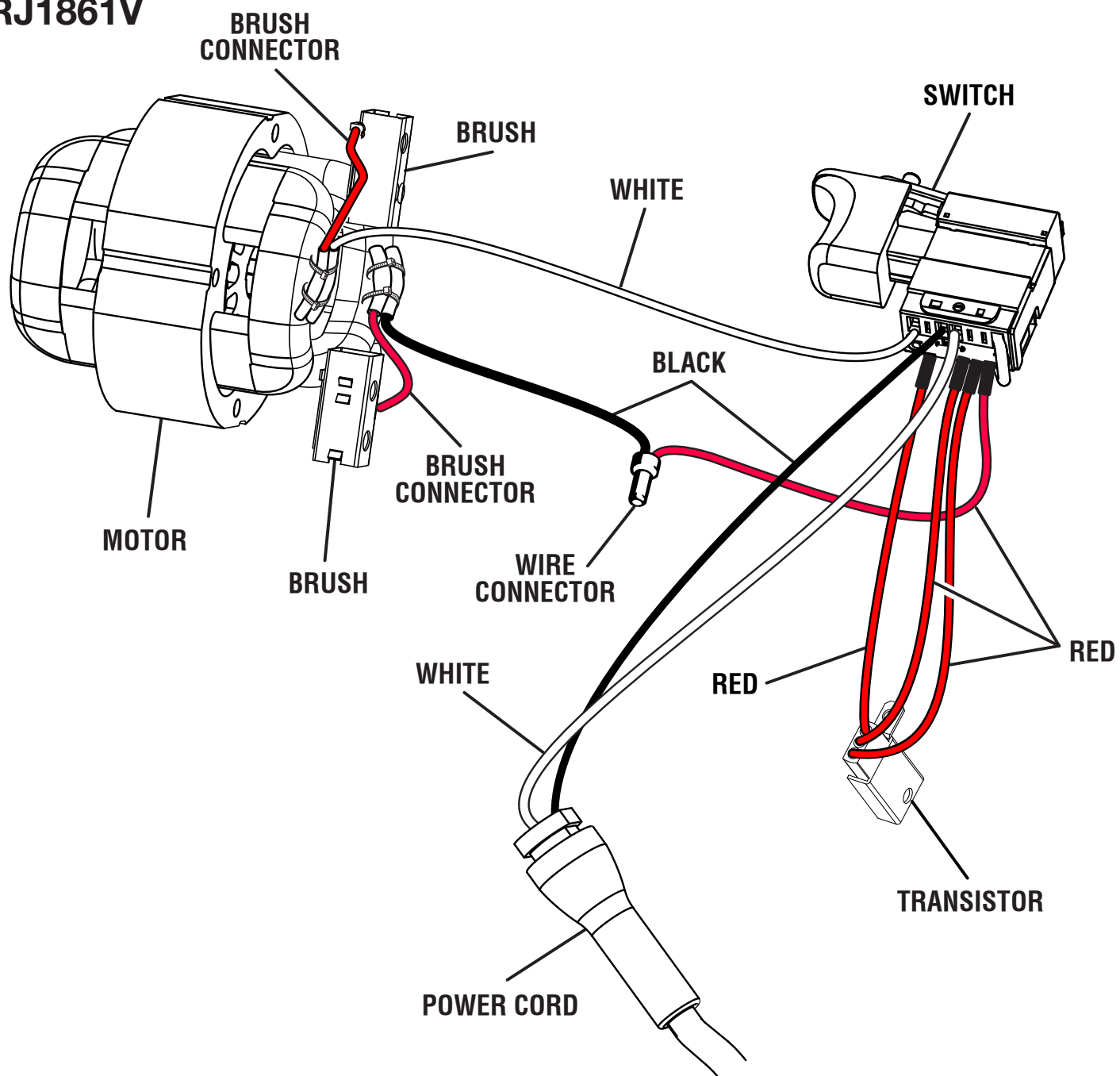
For key numbers with multiple part numbers, order the part that corresponds with the date code shown on your product's data label. If your date code is BEFORE CS18171N686376, order part A. If AFTER CS18171N686376, order part B. Key No. 12-A must only be used with Key 21-A. Key No. 12-B must only be used with Key 21-B.

If a key number has multiple part numbers, please order the part that corresponds with the country of origin shown on the product's data label. CN = China VN = Vietnam

▲ WARNING: Improper repair of a double insulated tool can result in damages to the double insulation system possibly causing electrical shock or electrocution. Any repairs requiring disassembly of your tool requires safety testing and should only be performed by a RYOBI Authorized Service Center. For the service center nearest you call 1-800-525-2579.



RJ1861V



WIRING DIAGRAM