

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

MODEL NO.

RY40503

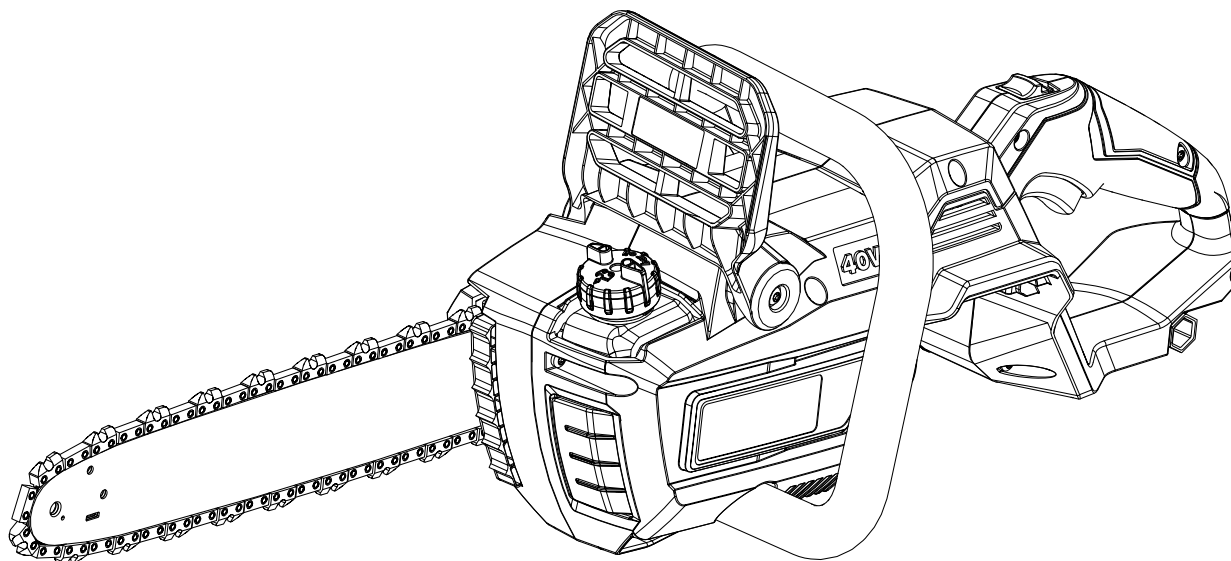
RY40503VNM

MFG. NO.

107507001

107507101

40 Volt Chain Saw

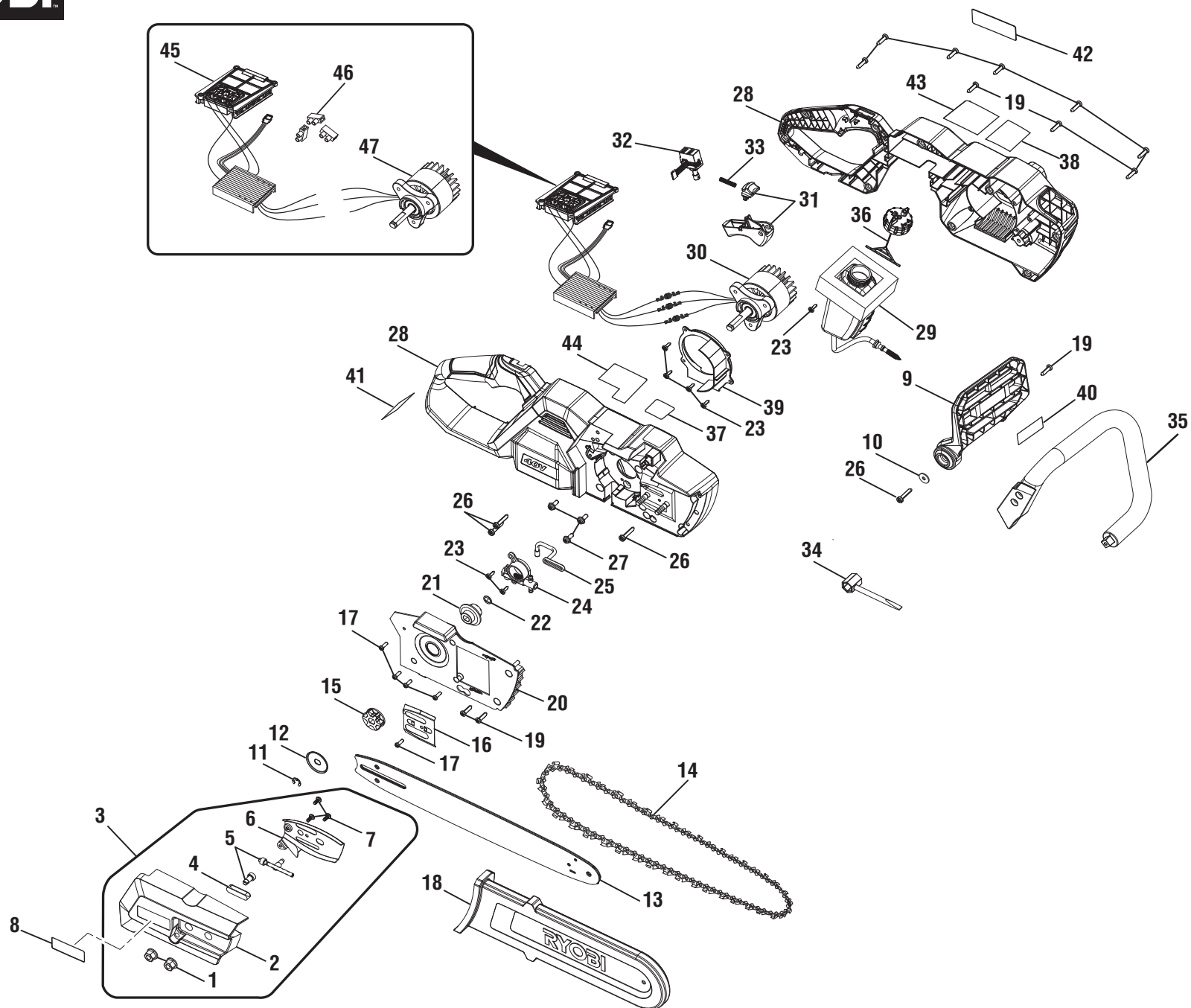


TECHTRONIC INDUSTRIES POWER EQUIPMENT

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

11-10-20 (Rev:06)

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.





RY40503/RY40503VNM

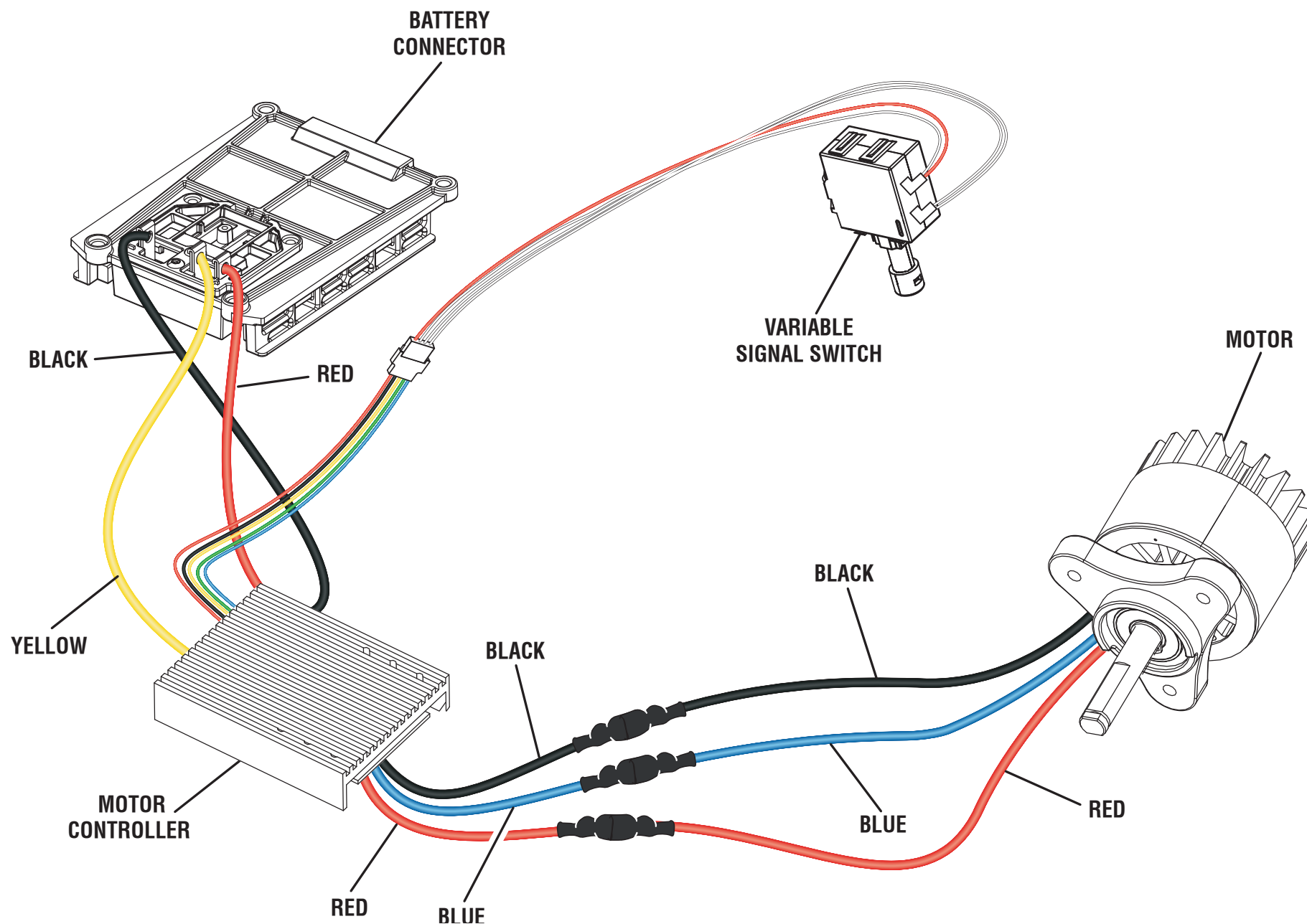
PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	678339003	Hex Nut (5/16-18)	2
2	205460001	Bar Cover (Inc. Key No. 8)	1
3	205459001	Bar Cover Assembly (Inc. Key Nos. 1-2 & 4-8)	1
4	563443001	Rubber Plate	1
5	205120001	Driving Adjustment Gear Assembly	1
6	658138001	Guide Plate	1
7	660922001	Screw (M4 x 12 mm, T20 Torx Pan Hd.)	3
8	941257001	Bar Cover Logo Label	1
9	205458001	Guard Assembly (Inc. Key No. 40)	1
10	638988001	Washer	1
11	636159001	E-Ring	1
12	635367001	Cap Washer	1
13	314675001	Bar (14 in.)	1
14	682006004	Chain (14 in.)	1
15	612313001	Sprocket	1
16	635335001	Guide Bar Plate	1
17	662083001	Screw (M4 x 12 mm, T20 Torx Pan Hd.)	5
18	580491001	Scabbard	1
19	662051001	Screw (M5 x 19 mm, T20 Torx Pan Hd.)	12
20	537277001	Cover Housing	1
21	537485001	Oil Pump Drive	1
22	658198001	Washer	1
23	660608001	Screw (M4 x 12 mm, T-20 Torx Pan Hd.)	7
24	309516002	Oil Pump	1
25	565069001	Oil Output Tube	1
26	662053001	Screw (M5 x 25, T25 Torx Pan Hd.)	4

KEY NO.	PART NO.	DESCRIPTION	QTY.
27	662052002	Screw (M5 x 8 mm, T25 Torx Pan Hd.)	3
28	T205457001	Housing Assembly (RY40503, Inc. Key Nos. 37-38 & 41-44)	1
	205461001	Housing Assembly (RY40503VNM, Inc. Key Nos. 37-38 & 41-44)	1
29	314746001	Oil Tank Assembly	1
30	205226001	Motor, Motor Controller and Battery Connector Assembly (Inc. Key Nos. 45 & 47)	1
31	205117001	Switch Trigger & Lock Out Button Assembly	1
32	760579005	Switch	1
33	694143001	Compression Spring	1
34	612330001	Wrench	1
35	537276001	Front Handle	1
36	306888001	Oil Tank Cap Assembly	1
37	941851111	Warning Icon Label (Right)	1
38	941851110	Warning Icon Label (Left)	1
39	537280002	Volute Cover	1
40	941257003	Logo Label	1
41	941851106	Data Label (RY40503)	1
	941588548	Data Label (RY40503VNM)	1
42	941257002	Motor Side Logo Label	1
43	941851109	Warning Label (English/Spanish, Left)	1
44	941851108	Warning Label (English/French, Right)	1
45	314747001	Motor Controller & Battery Connector Assembly	1
46	900876003	Terminal Block	3
47	742089004	Motor	1
	Not Shown:		
	995000684	Operator's Manual	



RY40503/RY40503VNM



WIRING DIAGRAM

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

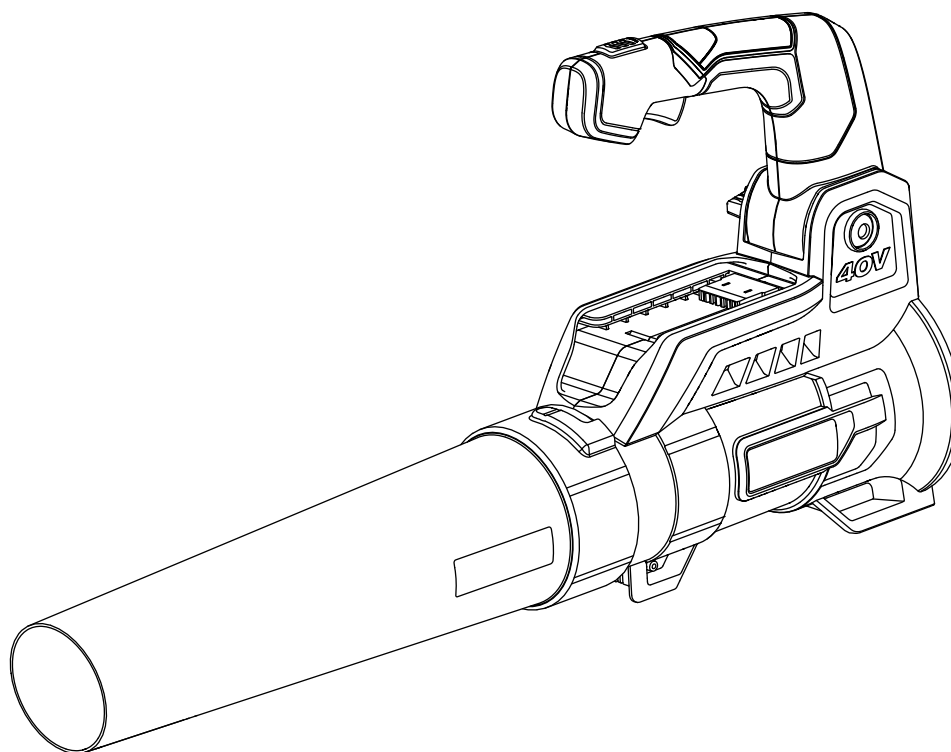
40 Volt Jet Fan Blower

MODEL NO.

RY40408VNM

MFG. NO.

108600101

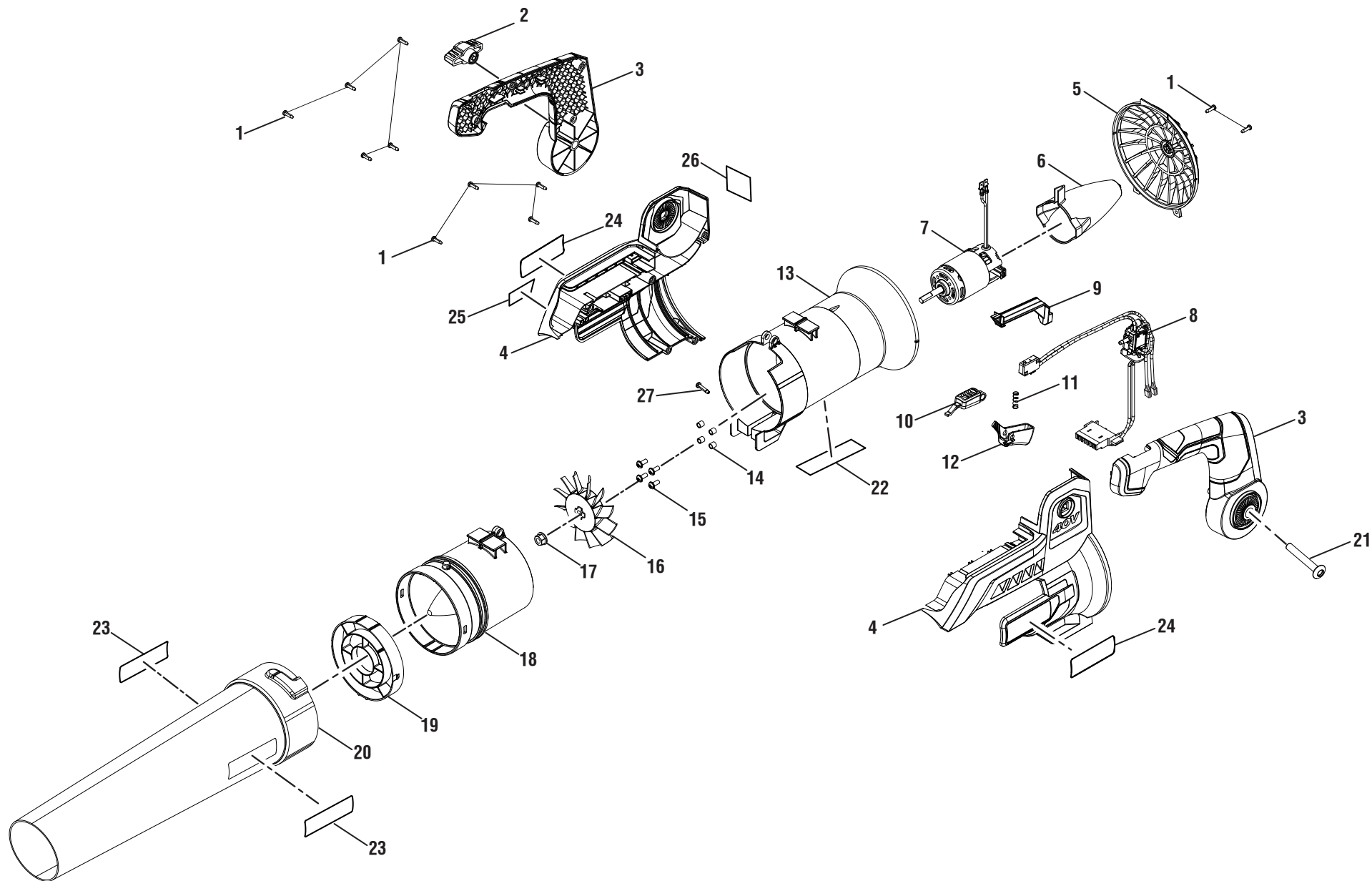


TECHTRONIC INDUSTRIES POWER EQUIPMENT

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

4-21-21 (Rev:02)

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.





RY40408VNM

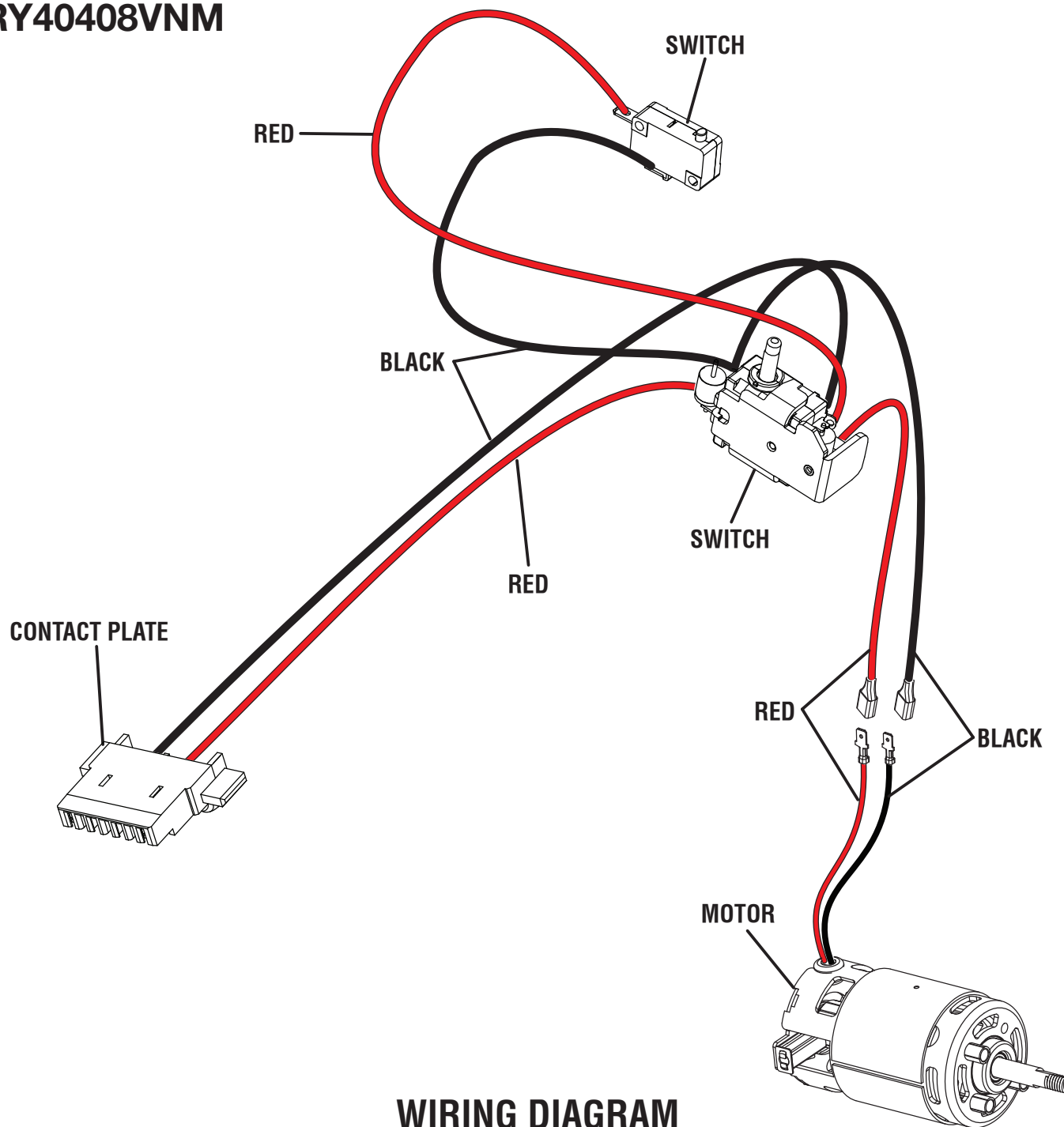
PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	661817001	Screw (M4 x 14 mm, T15 Torx Pan Hd.)	11
2	539320002	Handle Knob	1
3	205336001	Handle Assembly	1
4	205335001	Housing Assembly (Inc. Key Nos. 24-26)	1
5	539791001	Inlet Guard	1
6	539793001	Motor Cone	1
7	742510003	Motor	1
8	205337001	Battery Holder and Switches Assembly	1
9	539800001	Switch Cap	1
10	539799001	Turbo Button	1
11	671073001	Compression Spring	1
12	539798001	Trigger	1
13	205357001	Motor Mount Assembly (Inc. Key No. 22)	1
14	697725001	Bushing	4
15	660917004	Screw (M5 x 0.8 mm, T25 Torx Pan Hd.)	4

KEY NO.	PART NO.	DESCRIPTION	QTY.
16	537642001	Fan	1
17	678128002	Lock Nut (M8)	1
18	539792001	Stator	1
19	537637001	Vane Insert	1
20	205334001	Blower Tube Assembly (Inc Key No. 23)	1
21	541033001	Handle Knob Bolt	1
22	941588638	Data Label	1
23	940114537	Jet Fan Logo Label	2
24	940851584	Logo Label	2
25	940657342	Warning Label (French & Spanish)	1
26	940657341	Warning Icon Label	1
27	661864007	Screw (M4 x 18 mm, T15 Torx Pan Hd.)	1
	Not Shown:		
	998000091	Operator's Manual	



RY40408VNM



WIRING DIAGRAM