

# REPAIR SHEET

BRAND

**RYOBI**

DESCRIPTION

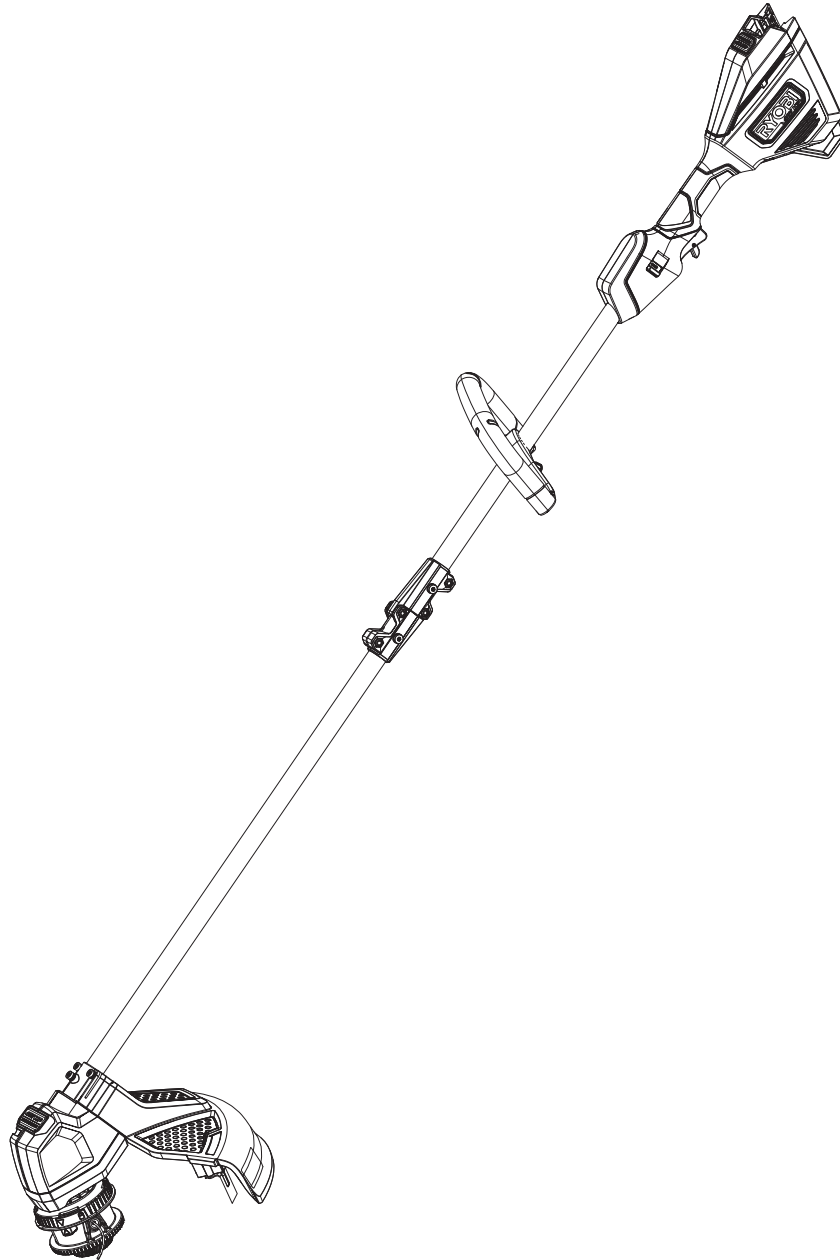
**40 Volt Brushless  
String Trimmer**

MODEL NO.

**RY402011VNM**

MFG. NO.

**108734001**



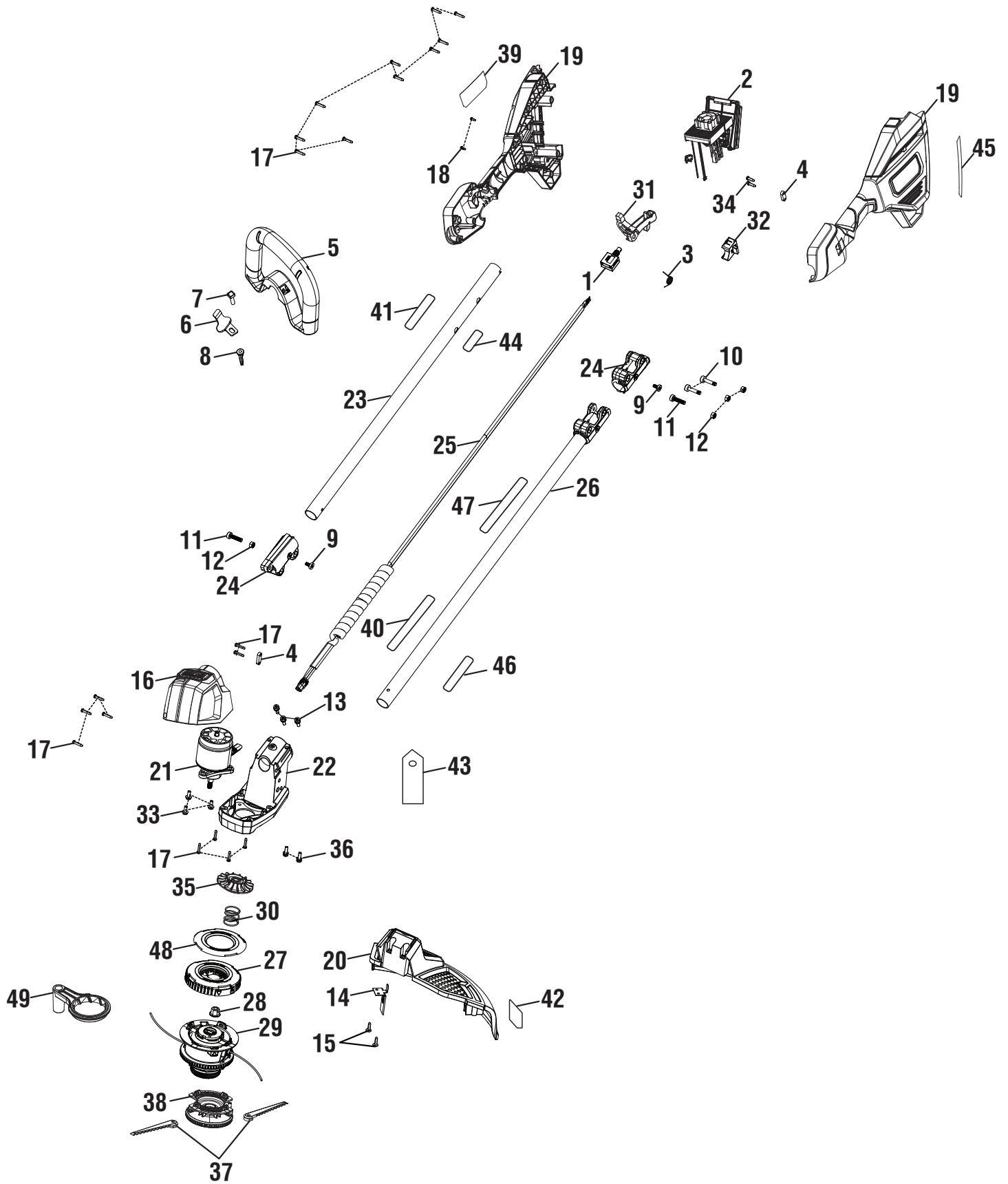
**TTI CONSUMER POWER TOOLS, INC.**

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ [www.ryobitools.com](http://www.ryobitools.com)

**2-16-22 (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.*

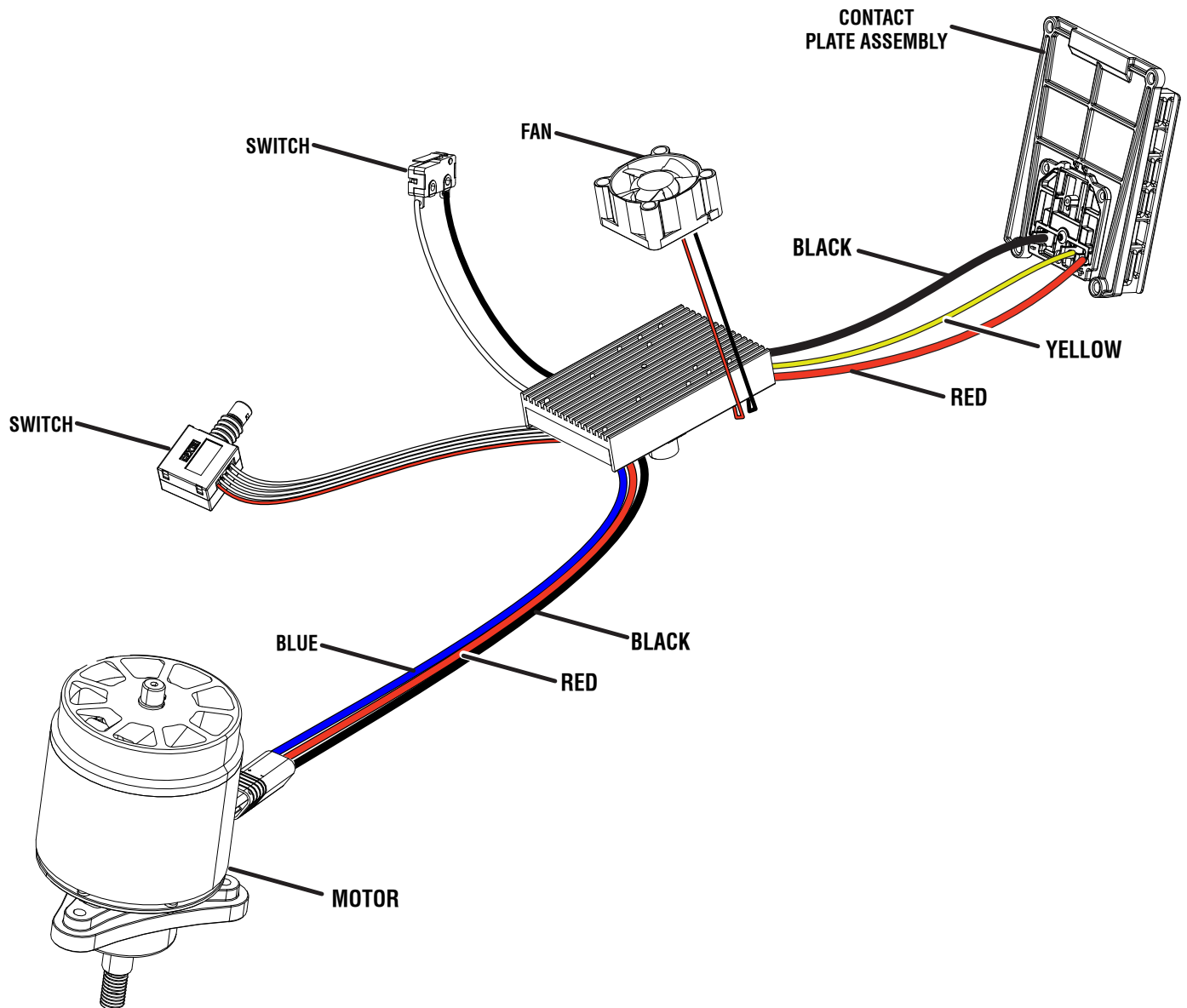
# RYOBI RY402011VNM



## PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	760777001	Switch	1
2	205824001	Electric Controller and Switch Assembly	1
3	694572001	Trigger Torson Spring	1
4	513211001	Cord Clip	2
5	308056009	Front Handle Assembly (Inc. Key Nos. 6-8)	1
6	639167001	Assist Handle Clamp	1
7	660857001	Screw (1/4-20 x 1 mm, Square Hd.)	1
8	518949001	Wing Nut	1
9	662153001	Screw (M5 x 10 mm, T25 Torx Pan Hd.)	2
10	662716002	Screw (M6 x 27.5 mm)	2
11	662151001	Screw (M6 x 25 mm, T25 Torx Pan Hd.)	2
12	678610006	Nut (M6)	4
13	662158001	Screw w/Spring Washer (M5 x 16 mm, T25 Torx Pan Hd.)	3
14	638016003	Cut Off Blade	1
15	662148001	Screw (M10 x 16 mm, Pan Hd.)	2
16	205825001	Motor Housing Assembly	1
17	661864007	Screw (M4 x 18 mm, T15 Torx Pan Hd.)	20
18	660203052	Screw (M3 x 8 mm, Pan Hd.)	2
19	205826001	Rear Handle Assembly (Inc. Key Nos. 39 & 45)	1
20	205827001	Grass Deflector Assembly (Inc. Key Nos. 14-15 & 42)	1
21	742845002	Motor	1
22	644584001	Motor Bracket	1
23	205828001	Upper Boom Assembly (Inc. Key Nos. 41 & 44)	1
24	644598001	Coupler (Upper And Lower Boom)	2
25	770425001	Spring Wire	1
26	205829001	Lower Boom Assembly (Inc. Key Nos. 40 & 46- 47)	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
27	205828002	Upper Housing and Locking Assembly (Inc. Key No. 48)	1
28	662568002	Flange Nut	1
29	315188002	Lower Housing and Spool Assembly	1
30	679958001	Compression Spring	1
31	315841002	Trriger and Lock Out Button Assembly	1
32	539255002	High-Low Speed Switch Trigger	1
33	662052002	Screw (M5 x 12 mm, T25 Torx Pan Hd.)	3
34	661817001	Screw (M4 x 13.5 mm, T15 Torx Pan Hd.)	2
35	644597001	Fan	1
36	663205001	Screw w/Spring Washer (M5 x 15.5 mm)	2
37	537603002	Flail Blade	2
38	314795002	Fixed Line and Blade Housing Assembly	1
39	941263107	Data Label	1
40	941263108	RYOBI WHISPER Logo Label	1
41	941263198	Icon Warning 40HP Label	1
42	941263110	Cutting Width Label	1
43	918013146	Guard Installation Tag	1
44	941263121	QR Label	1
45	941263122	WHISPER HEAD Logo Label	1
46	941013005	Warning Label	1
47	941588832	Carbon Fiber Label	1
48	941097129	String Head Label	1
49	532048003	Crank Handle	1
	<b>Not Shown:</b>		
	998000742	Operator's Manual	1
	639850001	Hex Key Wrench	1



## WIRING DIAGRAM