

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

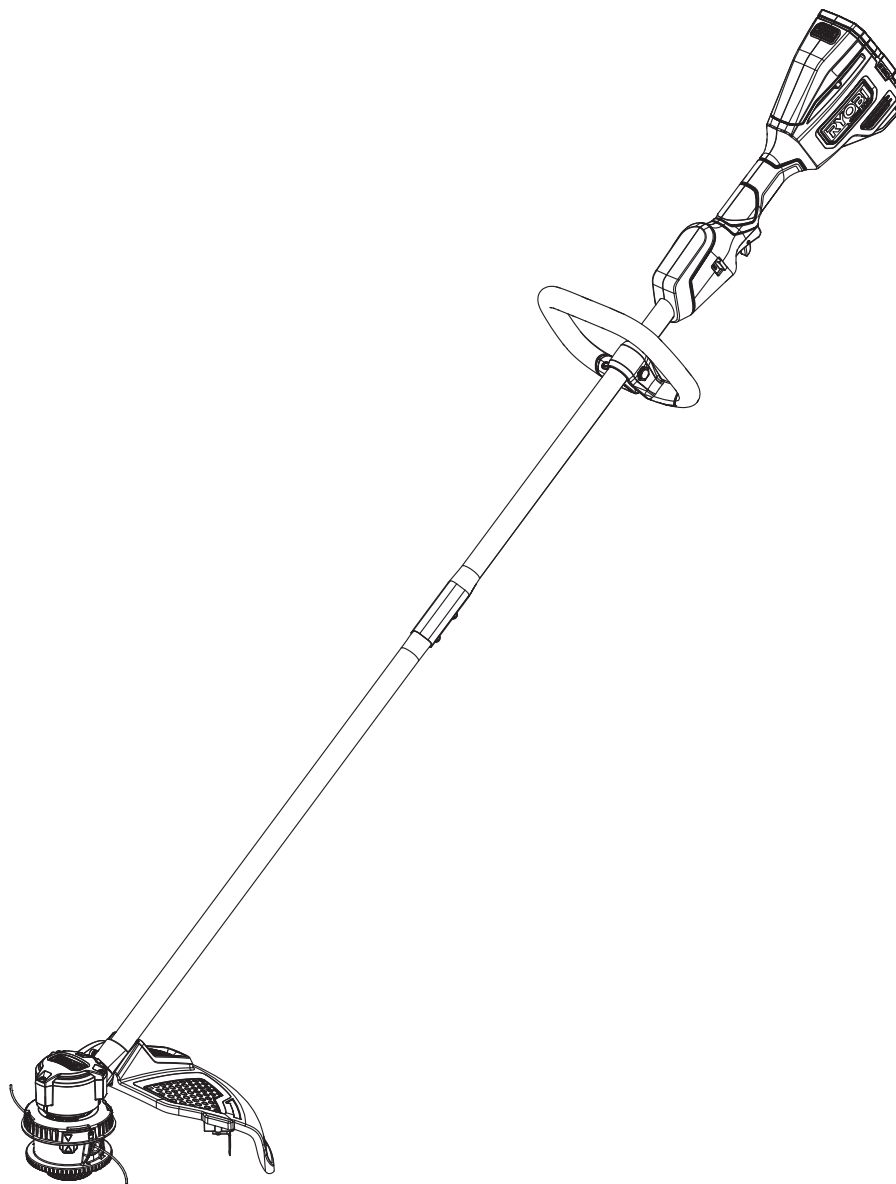
MODEL NO.

P20019VNM

MFG. NO.

108794001

**18 Volt Brushless
String Trimmer**

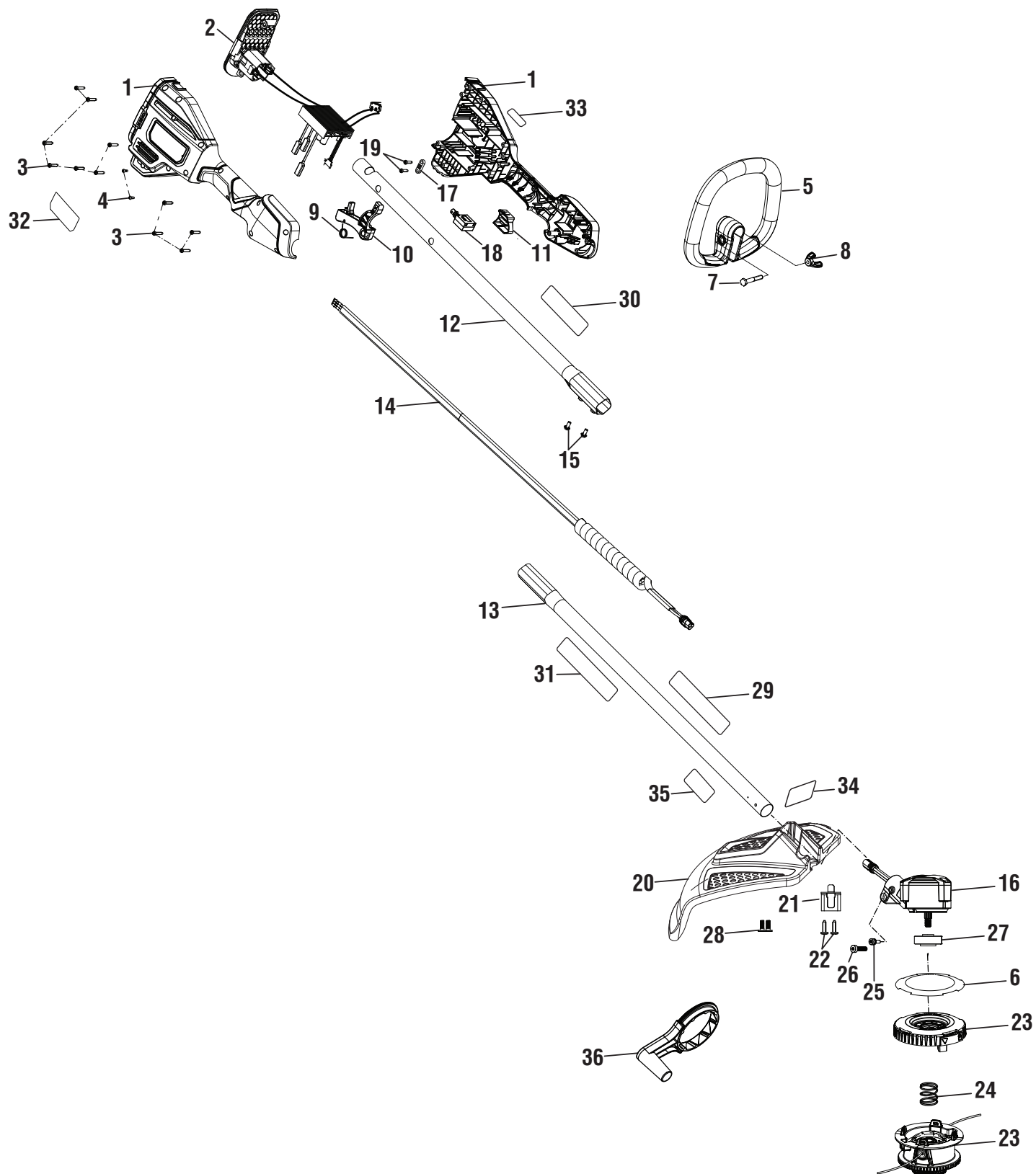


TTI CONSUMER POWER TOOLS, INC.

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

2-15-22 (Rev:01)

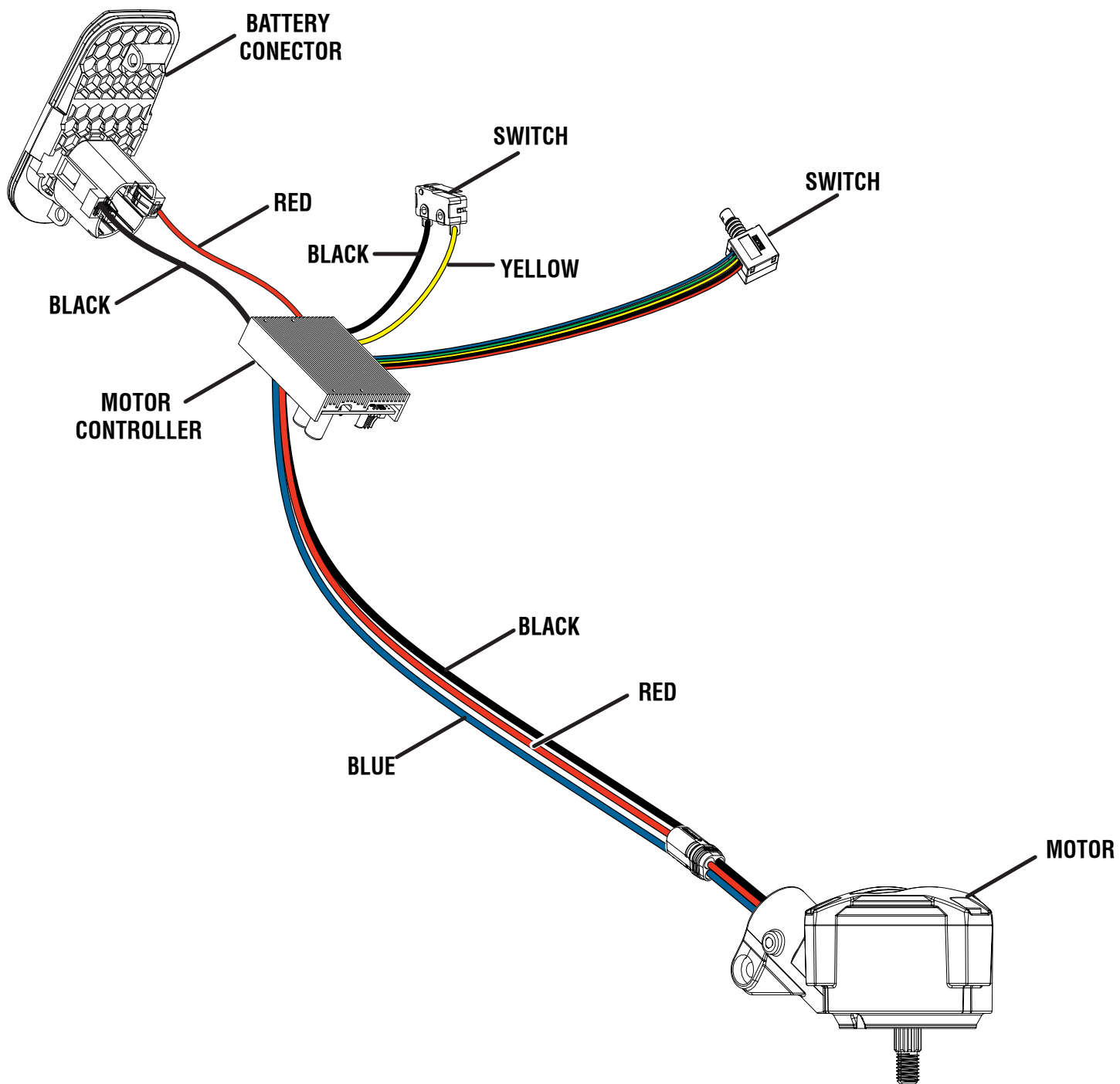
The model number and manufacturing location will be found on a label attached to the product. Always mention this information in all communications regarding this product and when ordering parts.



PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	205837001	Rear Handle Assembly (Inc. Key Nos. 32-33)	1
2	205836001	Motor Controller & Switch Assembly	1
3	661864007	Screw (M4 x 18 mm, T15 Torx Pan Hd.)	11
4	660203052	Screw (M3 x 8 mm , Pan Hd.)	2
5	308991003	Front Handle Assembly (Inc. Key Nos. 7-8)	1
6	941097129	String Head Logo	1
7	660643008	Bolt (1/4-20 x 40 mm)	1
8	518949001	Wing Nut (1/4-20)	1
9	694572001	Trigger Torson Spring	1
10	315841002	Trriger and Lock Out Button Assembly	1
11	539255002	High-Low Switch Cover	1
12	205838001	Upper Boom Assembly (Inc. Key No. 30)	1
13	205841001	Lower Boom Assembly (Inc. Key Nos. 29, 31 & 35)	1
14	770423001	Spring Wire	1
15	660502002	Screw w/Int. Tooth Washer (M5 x 11.1 mm, Pan Hd.)	2
16	205842001	Motor Assembly	1
17	513211001	Cord Clip	1
18	760777001	Switch	1
19	661817001	Screw (M4 x 13.5 mm, T15 Torx Pan Hd.)	2

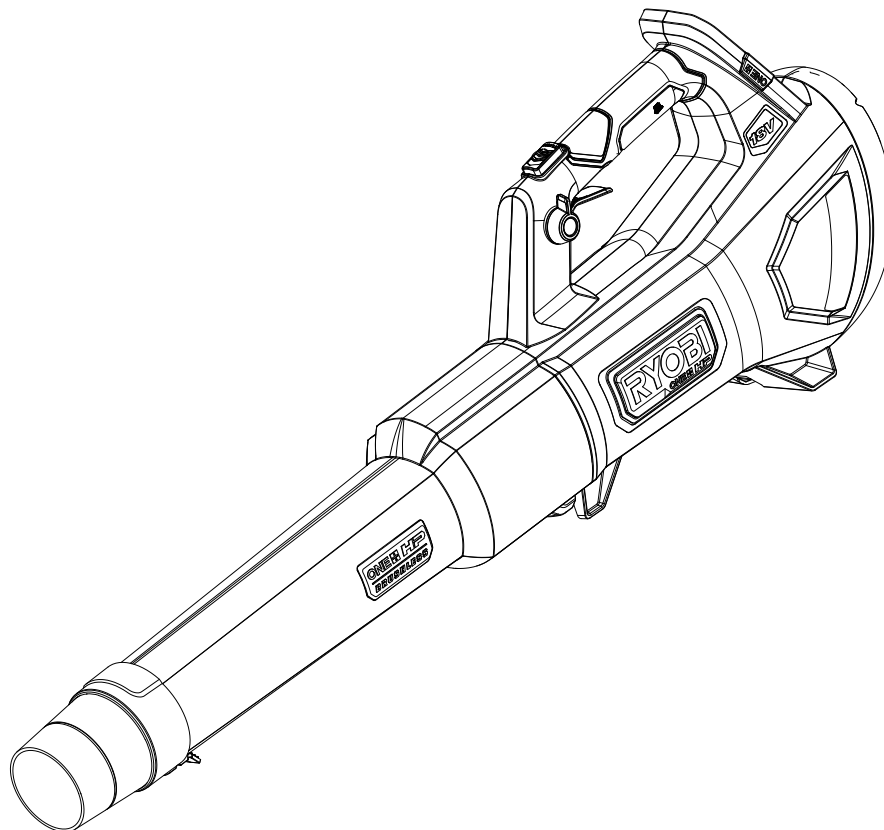
KEY NO.	PART NO.	DESCRIPTION	QTY.
20	205839001	Grass Deflector Assembly (Inc. Key Nos. 21-22 & 34)	1
21	638016005	Cut Off Blade	1
22	662138001	Screw (#8-16 x 10 mm, Pan Hd.)	2
23	205840001	Bump Feed Trimmer Head Assembly (Inc. Key Nos. 6 & 24)	1
24	679958001	Compression Spring	1
25	662158001	Screw w/Flat Washer & Spring Washer (M5 x 16 mm, T25 Torx Pan Hd.)	1
26	662151001	Screw (M6 x 25 mm, T25 Torx Pan Hd.)	1
27	678011009	Flanged Washer	1
28	662156001	Screw w/Flat Washer & Spring Washer (M5 x 15.5 mm)	2
29	941263108	Ryobi Whisper Logo Label	1
30	941263199	Icon Warning Label	1
31	941013005	Warning Label	1
32	941263085	Data Label	1
33	941263086	Whisper Logo Label	1
34	941263183	Grass Shield Label	1
35	941263182	QR Label	1
36	532048003	Crank Handle	1
	Not Shown:		
	998000764	Operator's Manual	



WIRING DIAGRAM

REPAIR SHEET

BRAND RYOBI		DESCRIPTION 18 Volt Brushless Blower
MODEL NO. P21014VNM	MFG. NO. 108723001	



TTI OUTDOOR POWER EQUIPMENT, INC.

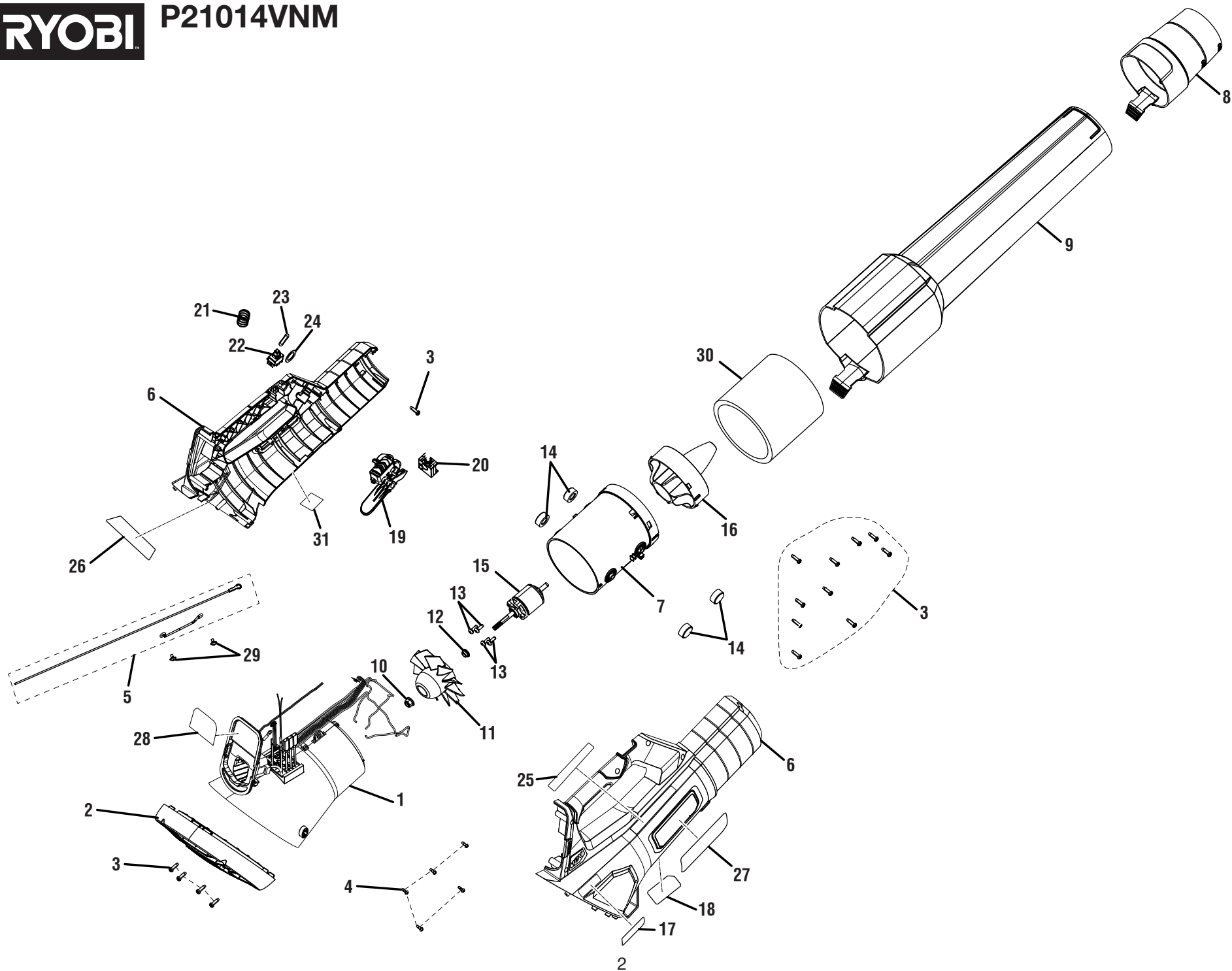
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1-5-22 (Rev:02)

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P21014VNM



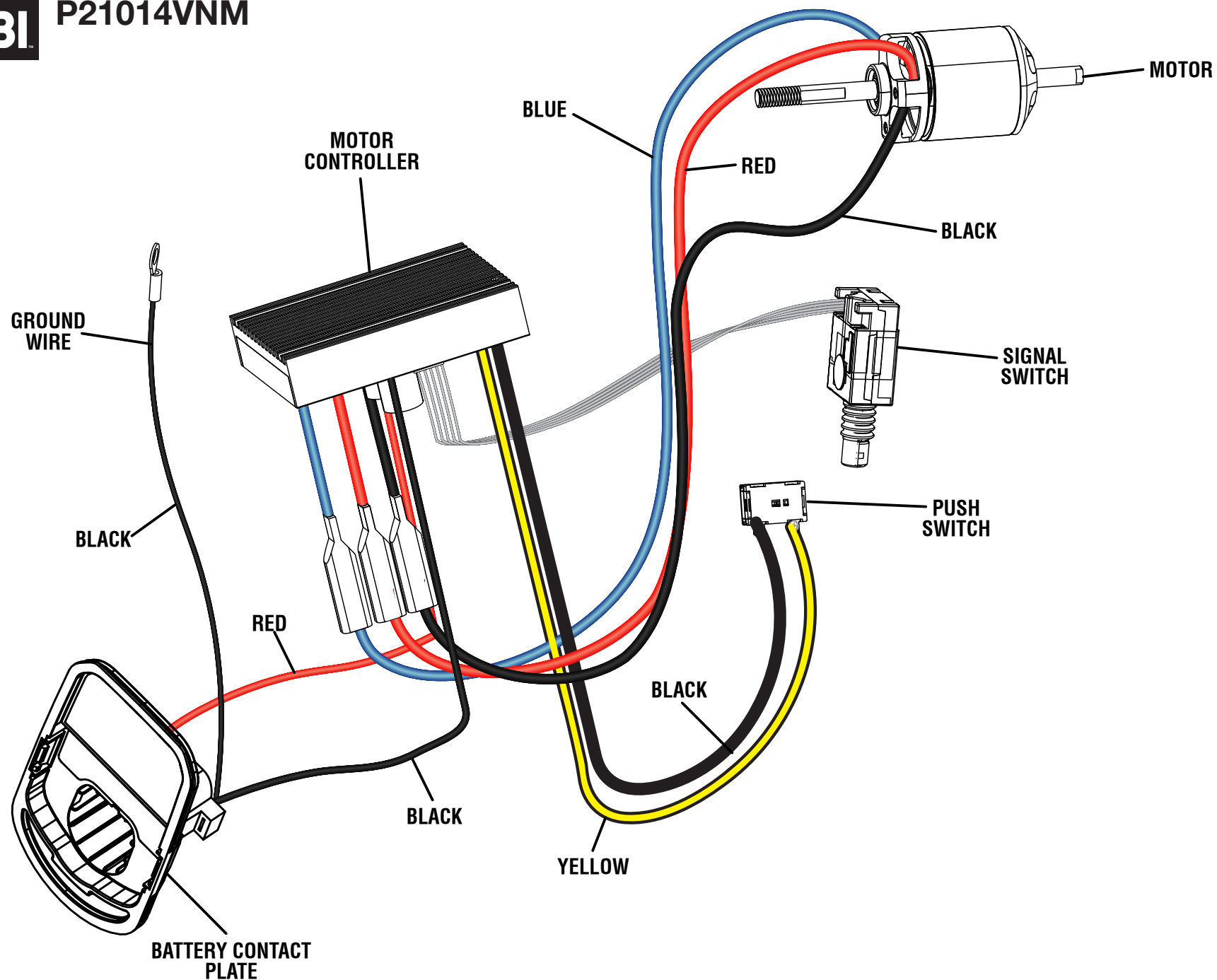


P21014VNM

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	205645001	Motor Controller and Inlet Bell Assembly (Inc. Key No. 28)	1
2	544537001	Inlet Guard	1
3	661817001	Screw (M4 x 13.5 mm, T15 Torx Pan Hd.)	15
4	660203001	Screw (M3 x 8 mm, Pan Hd.)	5
5	205648001	Grounding Strap Assembly	1
6	205646001	Housing Assembly (Inc. Key Nos. 17-18, 25-27 & 31)	1
7	544540001	Stator Assembly	1
8	205647001	Speed Nozzle Assembly	1
9	544547001	Blower Tube Assembly	1
10	678774009	Flange Lock Nut (M6)	1
11	544546001	Fan	1
12	612854002	Bushing	1
13	660137001	Screw w/Washer (M4 x 12 mm)	4
14	565463001	Rubber Cap	4
15	742667003	Motor	1
16	544719001	Nose Cone	1
17	941110041	Ingestion Icon Label	1

KEY NO.	PART NO.	DESCRIPTION	QTY.
18	941110063	QR Label	1
19	317856001	Trigger and Cruise Control Assembly	1
20	760777001	Signal Switch	1
21	699363001	Spring	1
22	760781001	Push Switch	1
23	636095001	Wave Washer (ID13.7 x OD19.2 x 0.3t)	1
24	635793001	Flat Washer (ID13.5 x OD20 x 2t)	1
25	941110062	Icon Label	1
26	941110064	WHISPER SERIES Logo Label	1
27	941110061	Warning Label	1
28	941110060	Data Label	1
29	660290004	Screw (M3 x 5 mm)	2
30	904063001	Foam	1
31	941097124	dB Label	1
	Not Shown:		
	998000696	Operator's Manual	

**WIRING DIAGRAM**