

REPAIR SHEET

BRAND

RYOBI

DESCRIPTION

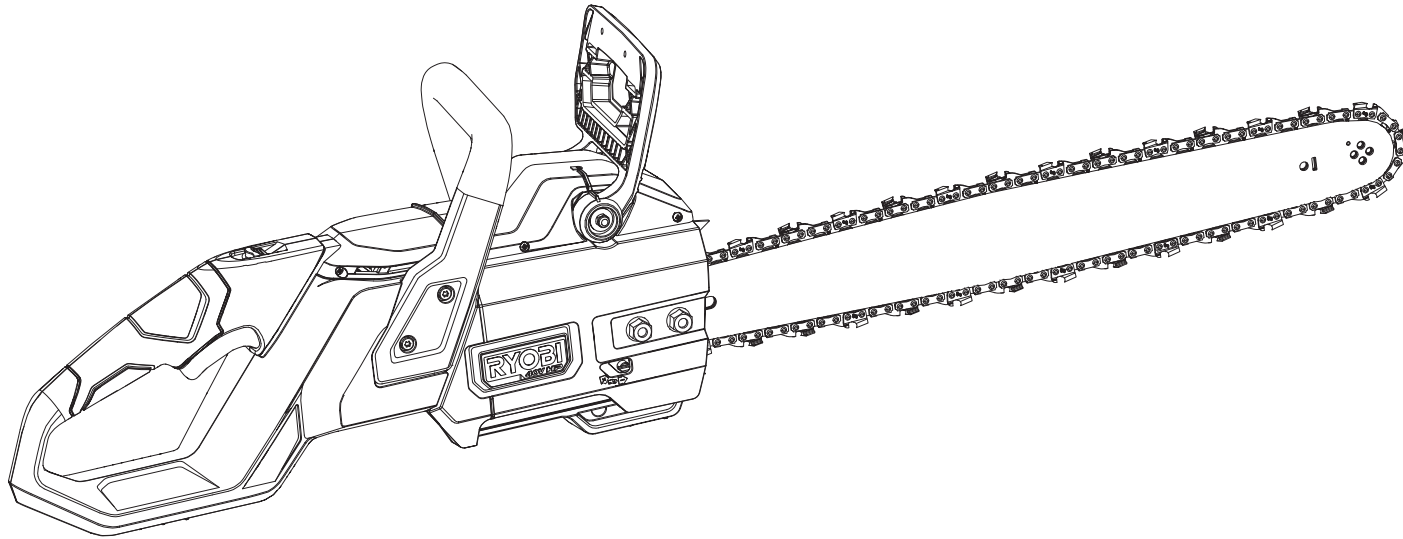
40 Volt HP 20 in. Chain Saw

MODEL NO.

RY405011VNM

MFG. NO.

106739001

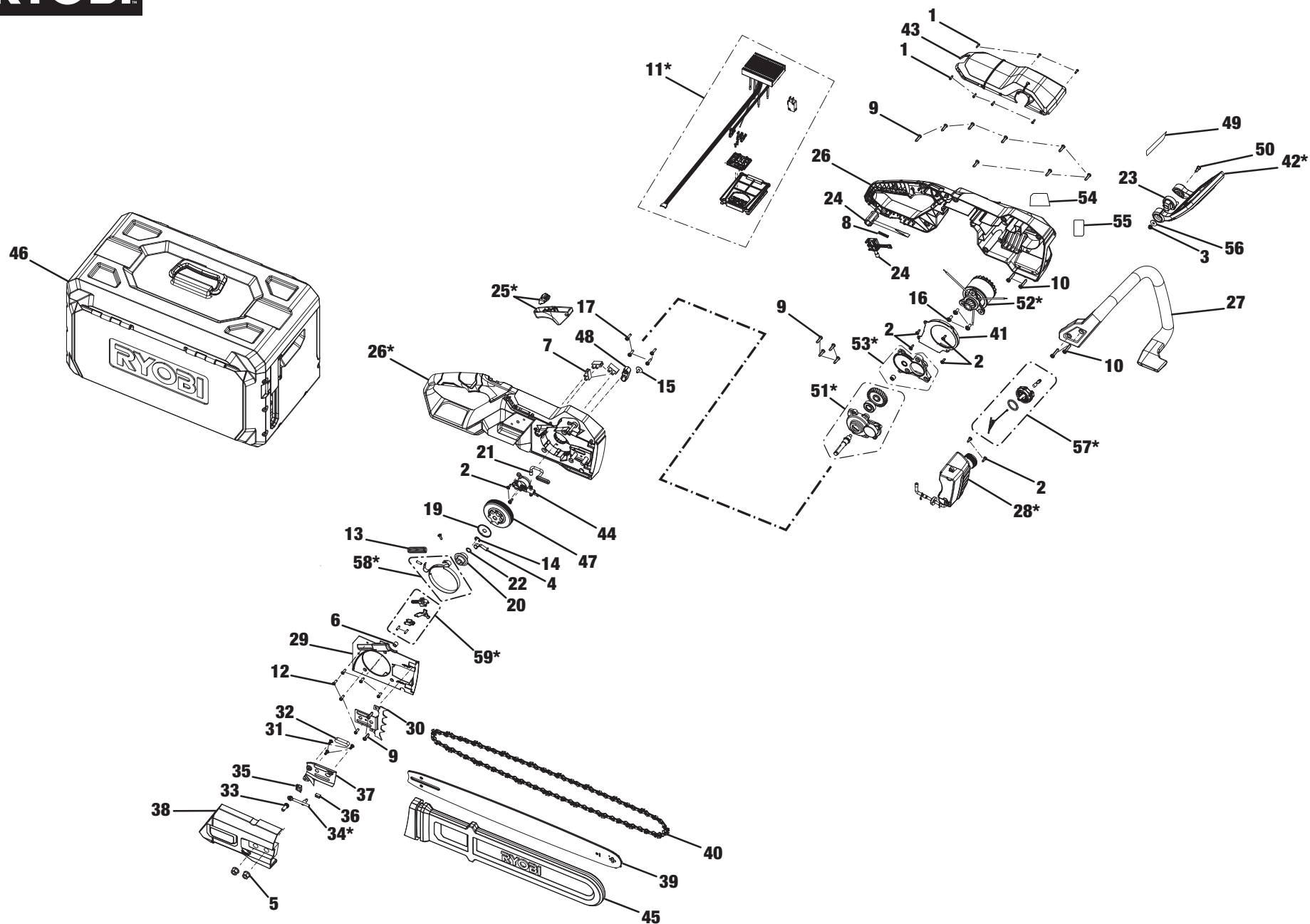


TECHTRONIC INDUSTRIES POWER EQUIPMENT

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

7-14-23 (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.



* Part comes as a complete assembly. Individual components of an assembly will not be offered separately, unless listed in the Parts List.



RY405011VNM

PARTS LIST

KEY NO.	PART NO.	DESCRIPTION	QTY.
1	660005006	Screw (M3 x 10 mm, Pan Hd.)	7
2	660608001	Screw (M4 x 11.5 mm, T20 Torx. Pan Hd.)	9
3	670974003	Nut (M5)	1
4	678061001	Spring	1
5	678339003	Hex Nut	2
6	678602001	Bushing	1
7	900876003	Terminal Block	3
8	694143001	Spring	1
9	662051001	Screw (M5 x 17.5 mm, T20 Torx. Pan Hd.)	14
10	662053001	Screw (M5 x 25 mm, T25 Torx. Pan Hd.)	4
11*	205739006	Motor Controller, Common Foot, & Micro Switch Assembly	1
12	662083001	Screw (M4 x 12 mm, T20 Torx. Pan Hd.)	6
13	678057001	Spring	1
14	636159001	E-Ring	1
15	662199001	Screw	1
16	662052003	Screw (M5 x 11 mm, T25 Torx. Pan Hd.)	3
17	662175003	Screw (M4 x 15 mm, T25 Torx. Pan Hd.)	4
18	637856001	Wrench	1
19	635367001	Washer	1
20	537485001	Oil Pump Drive	1
21	565069001	Oil Tube Outlet	1
22	658198001	Washer (ID8.1 x OD13 x 1t)	1
23	539606001	Rotator for Brake	1
24	760652001	Variable Signal Switch	1
25*	205739004	Switch Trigger & Lock Out Button Assembly	1
26*	205739002	Housing Assembly (Inc. Keys 54 & 55)	1
27	548630001	Front Handle	1
28*	205739005	Oil Tank Assembly	1
29	548629001	Brake Band Cover	1
30	657396001	Spike Bumper	1

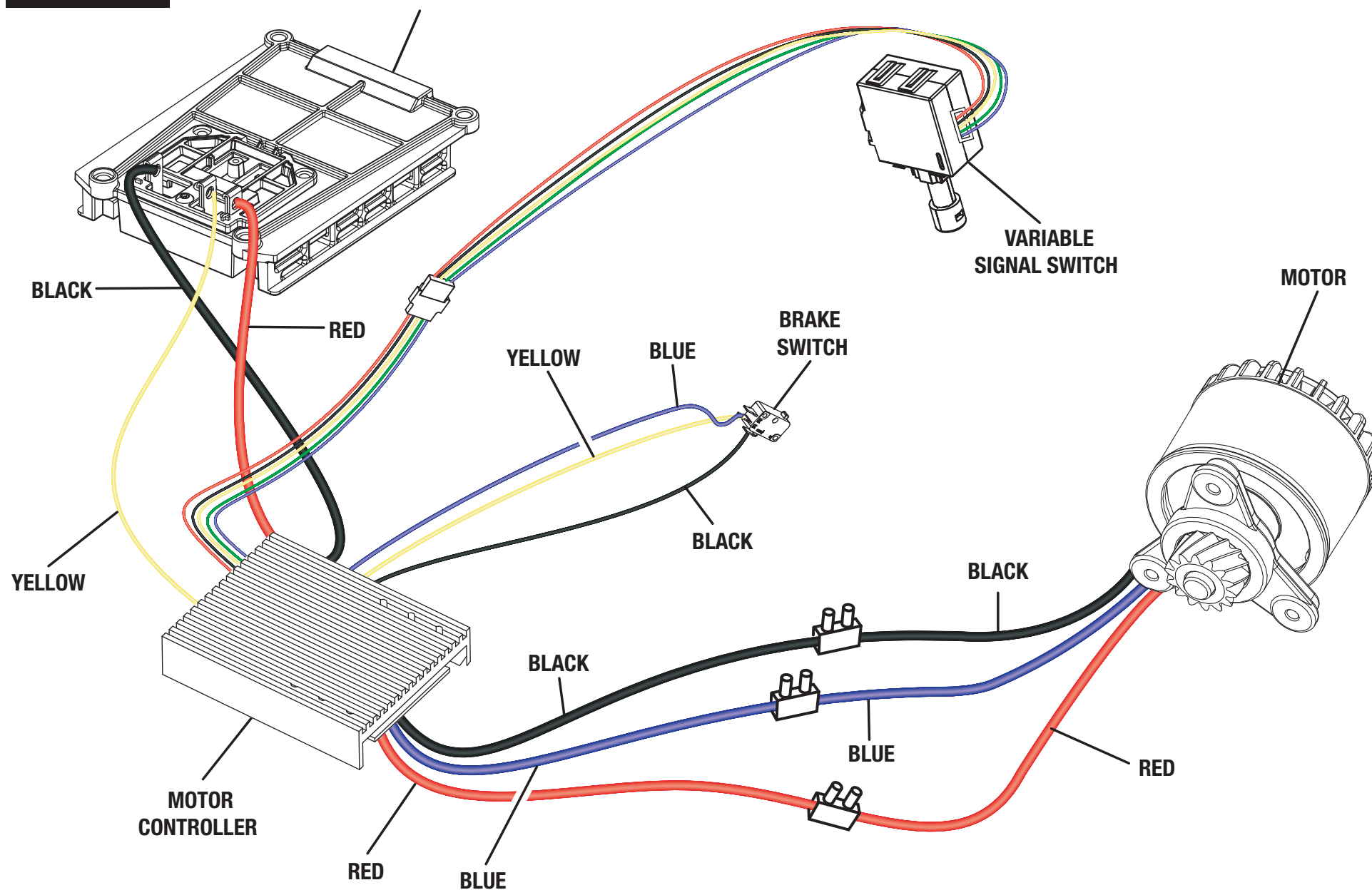
KEY NO.	PART NO.	DESCRIPTION	QTY.
31	660922001	Screw (M3 x 10 mm, T20 Torx. Pan Hd.)	3
32	563443001	Rubber	1
33	614213001	Bar Adjust Gear	1
34*	315118002	Adjust Screw Assembly	1
35	538945001	Big Pressure Plate	1
36	538946001	Small Pressure Plate	1
37	657580001	Bar Guide Plate	1
38	315957003	Sprocket Cover Assembly (Inc. Key 31-37)	1
39	682773001	20 in. Bar	1
40	682774001	20 in. Saw Chain	1
41	548409001	Volute Cover	1
42*	205739003	Guard Assembly (Inc. Key 49)	1
43	549038001	Upper Cover	1
44	309516005	Oil Pump	1
45	581013001	Bar Scabbard	1
46	319967001	Carry Case	1
47	615812001	Sprocket	1
48	549089001	Brake Switch Connector	1
49	941097184	Icon Label	1
50	662113003	Screw	1
51*	317482004	Gear Box Base, Gears, & Shaft Assembly	1
52*	317481003	Motor & Pinion Assembly	1
53*	317483002	Gear Box Cover Assembly	1
54	941097183	Data/Warning Label	1
55	941097185	QR Code Label	1
56	638988003	Washer (ID5.2 x OD16 x 1.5t)	1
57*	306888007	Oil Tank Cap Assembly	1
58*	307448001	Brake Band Assembly	1
59*	307447001	Spring Guide Assembly	1

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BATTERY CONNECTOR



WIRING DIAGRAM