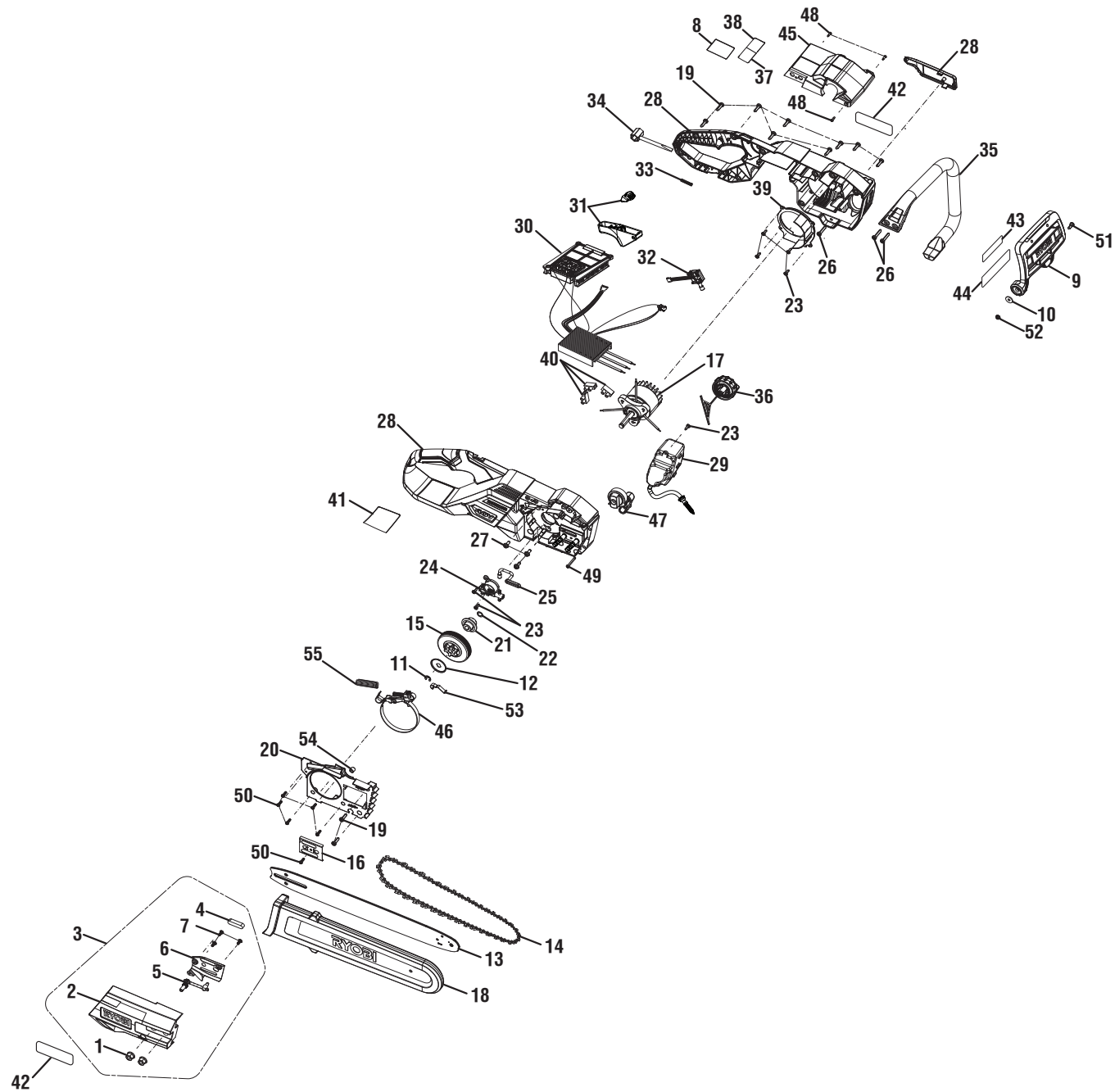


RYOBI
40 Volt Chain Saw
Mfg. No. 107473001
Item No. RY40505
Repair Sheet

TECHTRONIC INDUSTRIES POWER EQUIPMENT

P.O. Box 1288, Anderson, SC 29622 USA
1-800-860-4050 • www.ryobitools.com

RYOBI 40 VOLT CHAIN SAW – MODEL NUMBER RY40505



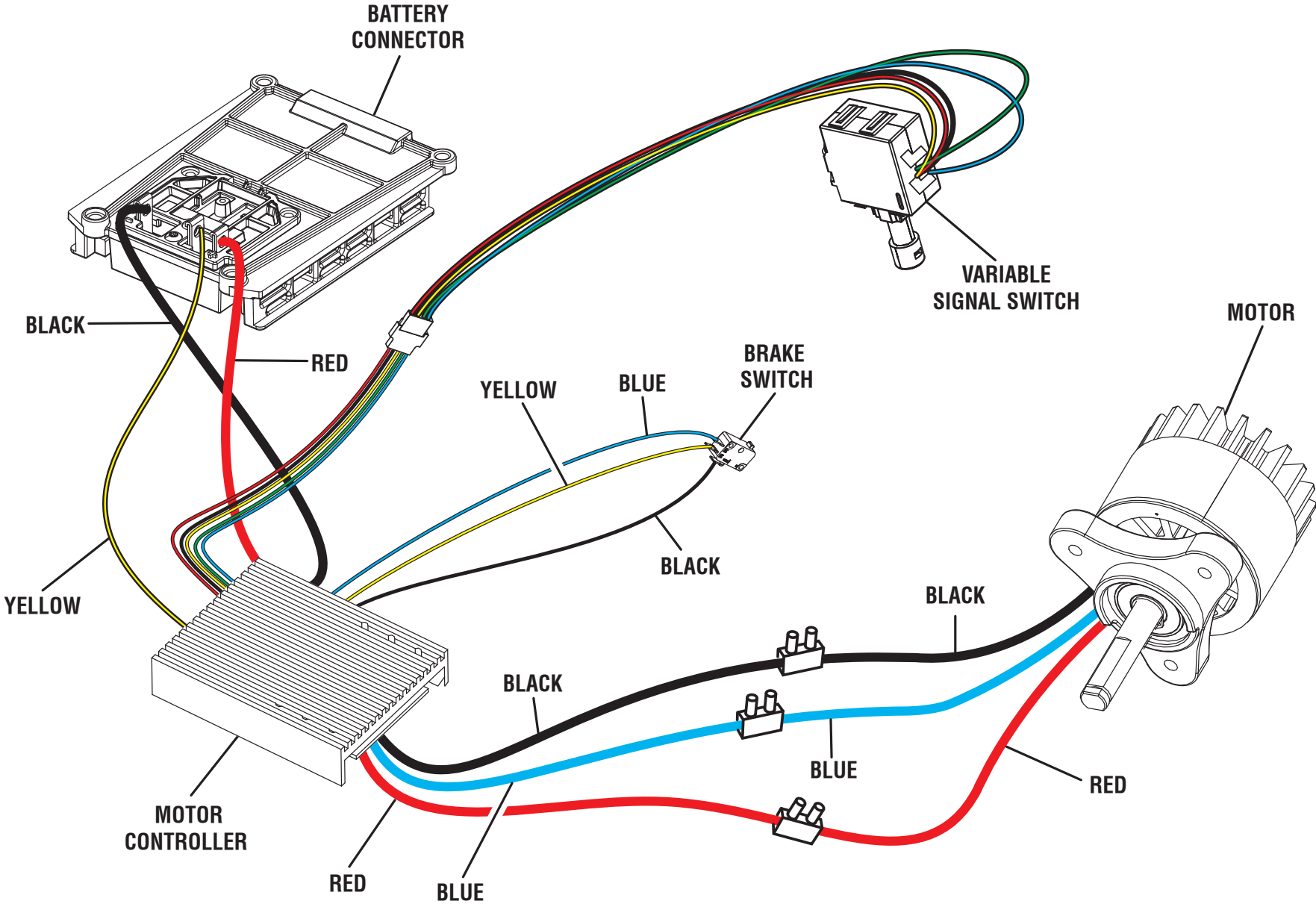
RYOBI 40 VOLT CHAIN SAW – MODEL NUMBER RY40505

The model number will be found on a label attached to the motor housing. Always mention the model number in all correspondence regarding your **CHAIN SAW** or when ordering repair parts.

PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	678339003	Hex Nut (5/16-18)	2	31	205297001	Switch Trigger & Lock Out Button Assembly	1
2	205293001	Bar Cover (Inc. Key No. 42)	1	32	760652001	Switch	1
3	205292001	Bar Cover Assembly (Inc. Key Nos. 1-2, 4-7 & 42).....	1	33	694143001	Compression Spring.....	1
4	563443001	Rubber Plate	1	34	612330001	Wrench	1
5	205296001	Driving Adjustment Gear Assembly.....	1	35	539603001	Front Handle	1
6	658991001	Guide Plate	1	36	306888001	Oil Tank Cap Assembly.....	1
7	660922001	Screw (M4 x 12 mm, T20 Torx Pan Hd.).....	3	37	941851381	Warning Icon Label (Right)	1
8	941851382	Warning Label (Spanish).....	1	38	941851380	Warning Icon Label (Left).....	1
9	205294001	Guard Assembly (Inc. Key Nos. 43-44)	1	39	539608001	Volute Cover	1
10	638988001	Washer.....	1	40	900876003	Terminal Block	3
11	636159001	E-ring	1	41	941588555	Data Label	1
12	635367001	Cap Washer	1	42	941588556	Logo Label.....	2
13	315962001	Bar (16 in.).....	1	43	941851378	Warning Label (English/Spanish/French).....	1
14	682006005	Chain (16 in.).....	1	44	941851379	Warning Label (English/French).....	1
15	612309002	Sprocket	1	45	205295001	Top Cover Assembly (Inc. Key Nos. 8 & 37-38).....	1
16	658993001	Guide Bar Plate Assembly.....	1	46	205298001	Brake Band Assembly	1
17	742666001	Motor	1	47	205299001	Chain Brake Assembly	1
18	580768001	Scabbard	1	48	660005006	Screw (M3 x 10 mm).....	3
19	662051002	Screw (M5 x 18 mm, T20 Torx Pan Hd.).....	11	49	660208104	Screw (M4 x 30 mm).....	1
20	539604001	Cover Housing.....	1	50	662083002	Screw (M4 x 12 mm, T20 Torx Pan Hd.).....	6
21	537485001	Oil Pump Drive.....	1	51	662113001	Screw (M5 x 15 mm, T25 Torx Hd.)	1
22	658198001	Washer.....	1	52	670682002	Nut	1
23	660608001	Screw (M4 x 12 mm, T-20 Torx Pan Hd.).....	7	53	678061001	Spring	1
24	309516002	Oil Pump	1	54	678602001	Bushing.....	1
25	565069001	Oil Output Tube	1	55	694415001	Spring	1
26	662053002	Screw (M5 x 25 mm, T20 Torx Pan Hd.).....	3	Not Shown:			
27	662052002	Screw (M5 x 8 mm, T25 Torx Pan Hd.).....	3	995000982			Operator's Manual
28	205291001	Housing Assembly (Inc. Key Nos. 41-42).....	1	1-14-20			
29	205300001	Oil Tank Assembly	1	(Rev:01)			
30	315960001	Motor Controller, Switch & Battery Connector Assembly.....	1				

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WIRING DIAGRAM