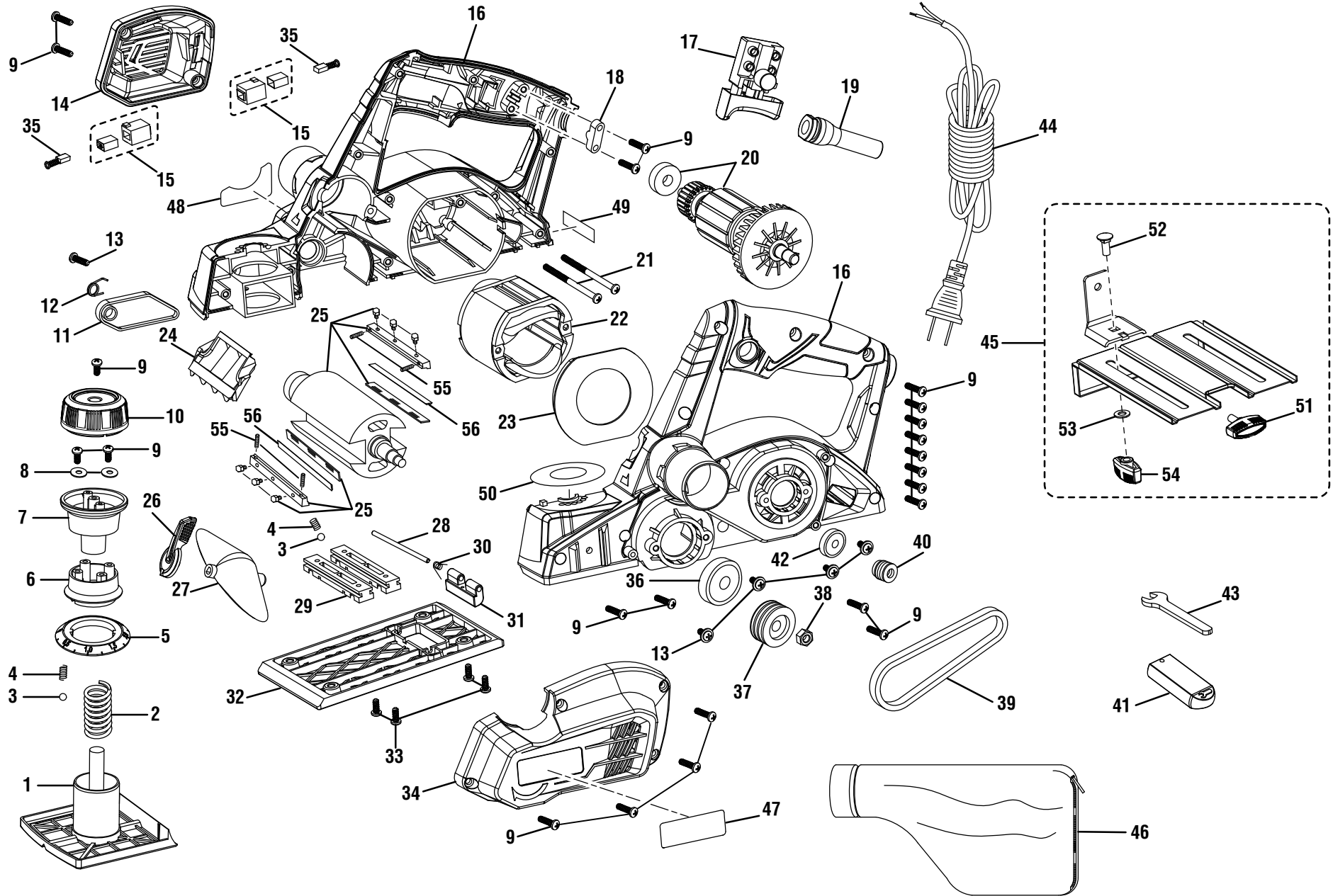


RYOBI
Hand Planer
Model No. HPL52
Repair Sheet

RYOBI HAND PLANER – MODEL NUMBER HPL52



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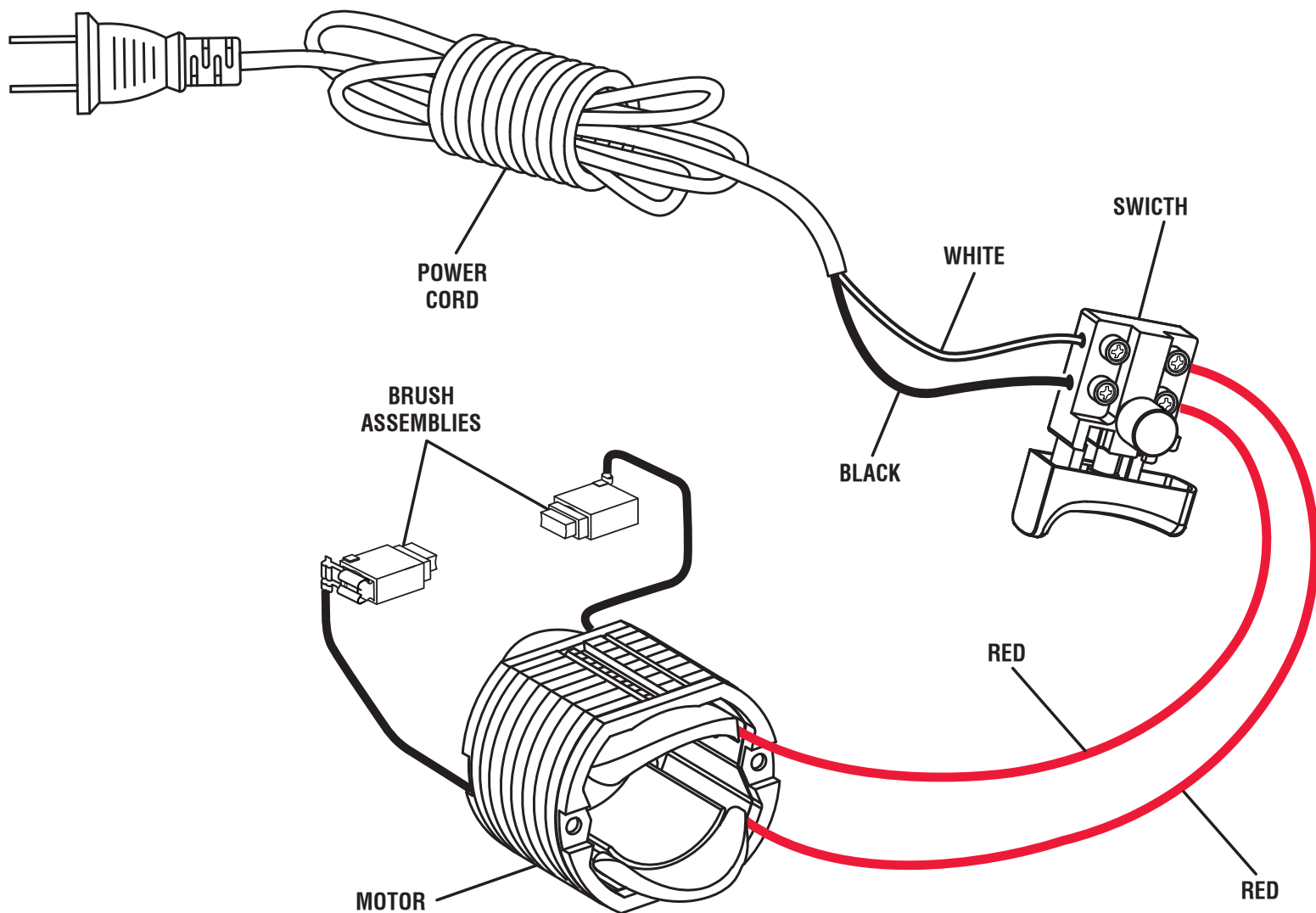
The model number will be found on a label attached to the motor housing. Always mention the model number in all correspondence regarding your **HAND PLANER** or when ordering repair parts.

PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	039821001002	Front Shoe.....	1	32	039821001036	Base (Rear Shoe)	1
2	039821001003	Compression Spring	1	33	039821001037	Screw (M4 x 10 mm)	4
3	039821001004	Steel Ball (Ø3.5).....	2	34	039821001038	Belt Cover	1
4	039821001005	Compression Spring	2	35	039821001018	Brush Assembly	2
5	039821001006	Dial	1	36	039821001039	Ball Bearing (6200-2RS).....	1
6	039821001007	Dial Seat.....	1	37	039821001040	Driven Pulley	1
7	039821001008	Knob Base.....	1	38	039821001041	Lock Nut (M6).....	1
8	039821001009	Washer (M4)	2	39	039821001042	Drive Belt (7.5 mm, Wedge Shaped)	1
9	039821001010	Screw (M4 x 16 mm, Pan Hd.)	22	40	039821001043	Drive Pulley	1
10	039821001011	Knob Cover	1	41	039821001044	Wrench Holder	1
11	039821001012	Knife Guard (Cutter Guard)	1	42	039821001045	Ball Bearing (608-2RS).....	1
12	039821001013	Torsion Spring	1	43	039821001046	Cutter Blade Wrench	1
13	039821001014	Screw (M4 x 10 mm, Flange Hd.).....	5	44	039821001047	Power Cord	1
14	039821001015	Motor Cover	1	45	039821001106	Edge Guide Assembly (Incl. Key Nos. 51-54).....	1
15	039821001101	Brush Holder Assembly	2	46	039821001107	Dust Bag Assembly.....	1
16	039821001102	Housing Assembly	1	47	940114178	Logo Label	1
17	039821001001	Switch	1	48	941121373	Data Label	1
18	039821001021	Cord Clamp.....	1	49	940930022	Kick Stand Label	1
19	039821001022	Bend Relief.....	1	50	941001138	Depth Adjustment Knob Label	1
20	039821001103	Armature Assembly.....	1	51	039821001048	Knob Bolt	1
21	039821001025	Screw (M4 x 55 mm, Pan Hd.)	2	52	039821001051	Carriage Bolt (M5 x 12 mm)	1
22	039821001104	Field Assembly.....	1	53	039821001052	Washer (M5)	1
23	039821001026	Wind Guide Ring (Baffle)	1	54	039821001053	Knob Nut	1
24	039821001027	Dust Guide	1	55	039821001056	Screw (M5 x 8 mm)	4
25	039821001105	Blade Carrier w/Bearing Assembly	1	56	039821001057	Blade	2
26	039821001029	Dust Exhaust Direction Lever.....	1	NOT SHOWN:			
27	039821001030	Air Deflector	1	039821001906	Tool Bag		
28	039821001032	Pin	1	991000197	Operator's Manual (961152364)		
29	039821001033	Positioning Plate	2	5-19-16			
30	039821001034	Torsion Spring	1	(Rev:02)			
31	039821001035	Bottom Block	1				

WARNING: Improper repair of a double insulated tool can result in damage to the double insulation system possibly causing electrical shock or electrocution. Any repairs requiring disassembly of your tool requires safety testing and should only be performed by a Ryobi authorized Service Center. For the service center nearest you call 1-800-525-2579.

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WIRING DIAGRAM