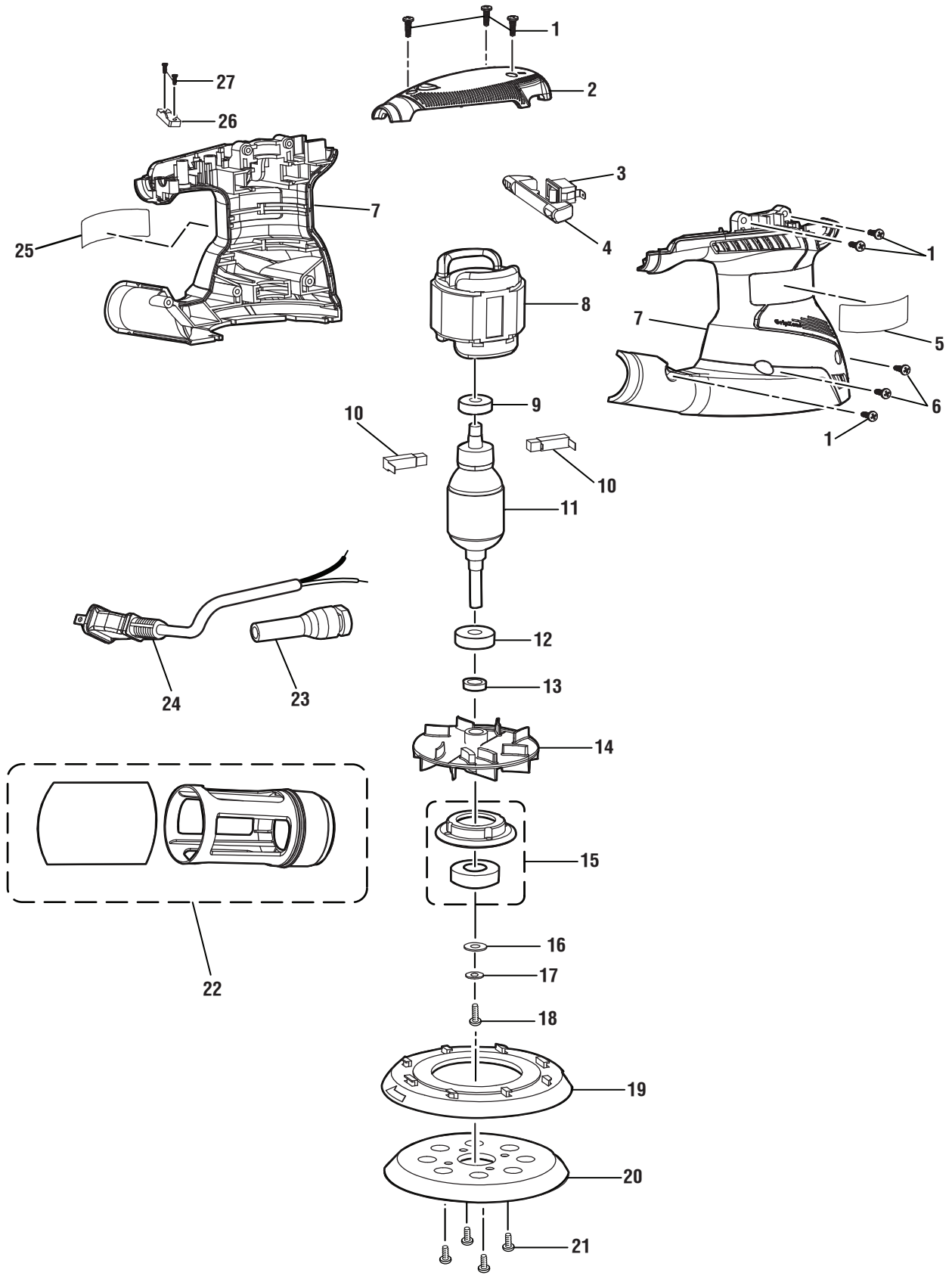


**RYOBI  
RANDOM ORBIT SANDER  
MODEL NO. RS290G  
REPAIR SHEET**

RYOBI RANDOM ORBIT SANDER - MODEL NUMBER RS290G



**NOTE:** To avoid the possibility of alteration or damage to this product, service should be performed by your nearest Ryobi Authorized Service Center. For the service center nearest you call 1-800-525-2579.

## RYOBI RANDOM ORBIT SANDER – MODEL NUMBER RS290G

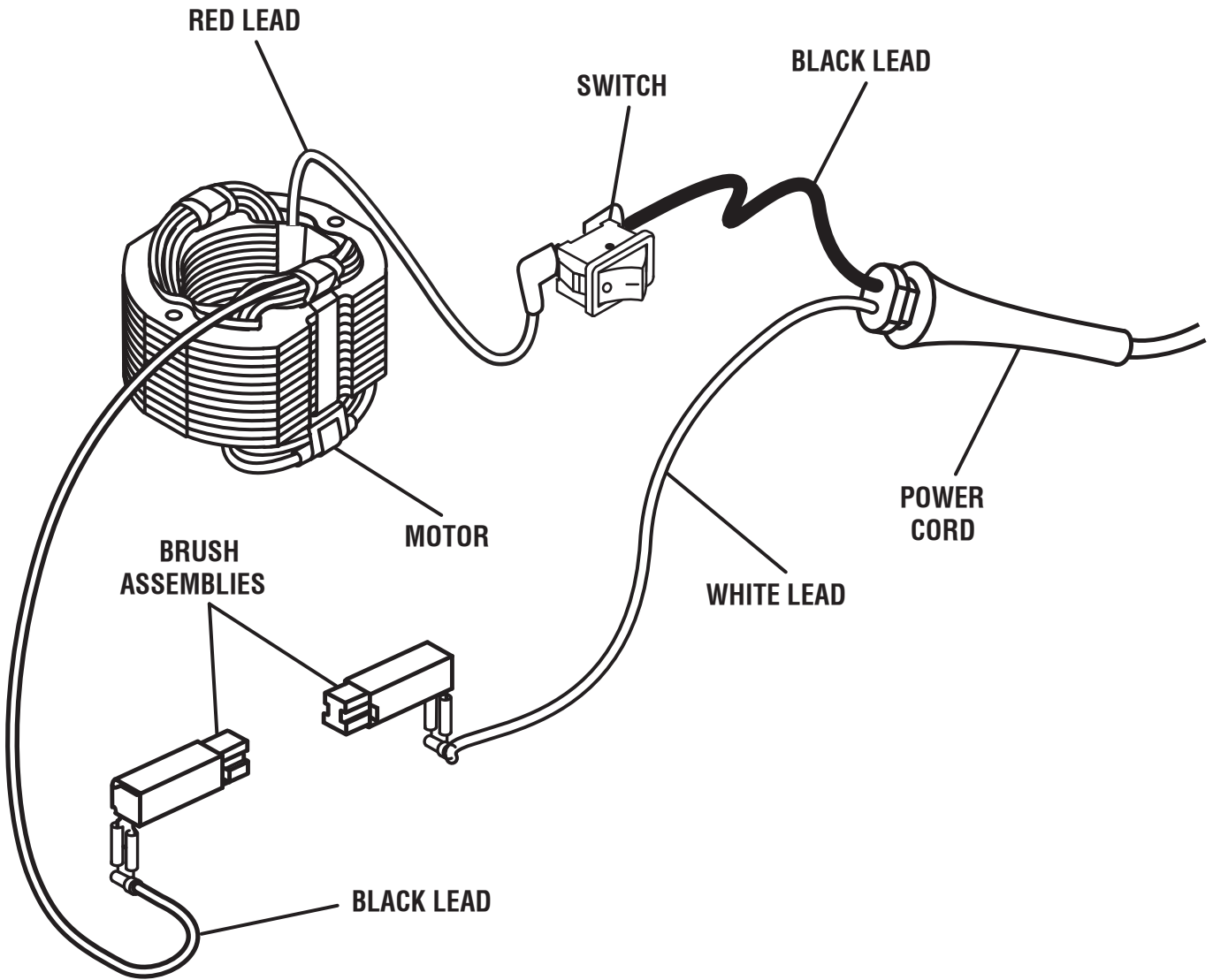
The model number will be found on a label attached to the motor housing. Always mention the model number in all correspondence regarding your **RANDOM ORBIT SANDER** or when ordering repair parts.

### PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	039065005043	Screw (M4 x 16 mm) .....	6
2	039143012009	Top Cap w/Overmold .....	1
3	030155001035	Switch.....	1
4	039143012008	Switch Trigger.....	1
5	039143005010	Logo Label.....	1
6	039065005042	Screw (M4 x 20 mm) .....	2
7	039143012001	Motor Housing Assembly .....	1
8	039143005042	Field Assembly .....	1
9	039143005024	Ball Bearing (608z).....	1
10	039143005002	Brush Assembly .....	2
11	039143005041	Armature Assembly (Inc. Key Nos. 9 and 12).....	1
12	039143005026	Ball Bearing (629z).....	1
13	030157001011	Sleeve.....	1
14	030157001012	Fan.....	1
15	030157001013	Bearing Cap Assembly .....	1
16	030157001014	Washer .....	1
17	030157001015	Spring Washer .....	1
18	030157001016	Screw (M4 x 13 mm) .....	1
19	030157001017	Brake .....	1
20	030157001018	Backing Pad .....	1
21	030157001019	Screw (M5 x 6 mm) .....	4
22	039065005022	Dust Bag Assembly .....	1
23	039065005014	Bend Relief .....	1
24	039143005087	Power Cord .....	1
25	039143012010	Data Label .....	1
26	030155001021	Cord Clamp .....	1
27	039065005044	Screw (M4 x 14 mm) .....	2
	987000172	Operator's Manual (039143012012)	
	<b>NOT SHOWN:</b>		
	039143005007	80 Grit Sandpaper .....	1
	039143005008	120 Grit Sandpaper .....	1
	039143005009	220 Grit Sandpaper .....	1

2-26-14  
(Rev:01)

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WIRING DIAGRAM