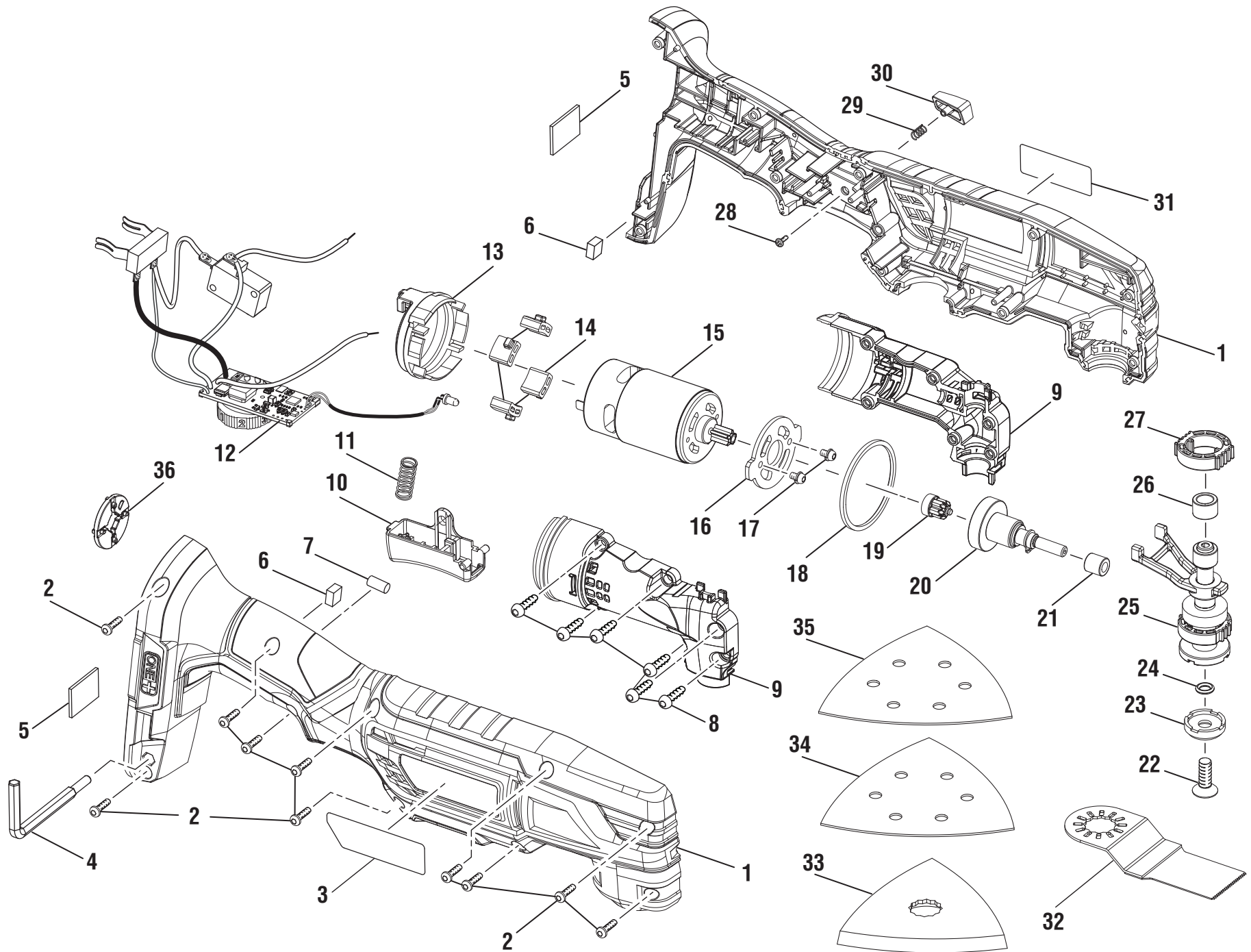


RYOBI
18 Volt Oscillating Multi-Tool
Model Number P343
Repair Sheet

ONE WORLD TECHNOLOGIES, INC.
P.O. Box 1288, Anderson, SC 29622 • Phone 1-800-525-2579
www.ryobitools.com

RYOBI 18 VOLT OSCILLATING MULTI-TOOL – MODEL NUMBER P343



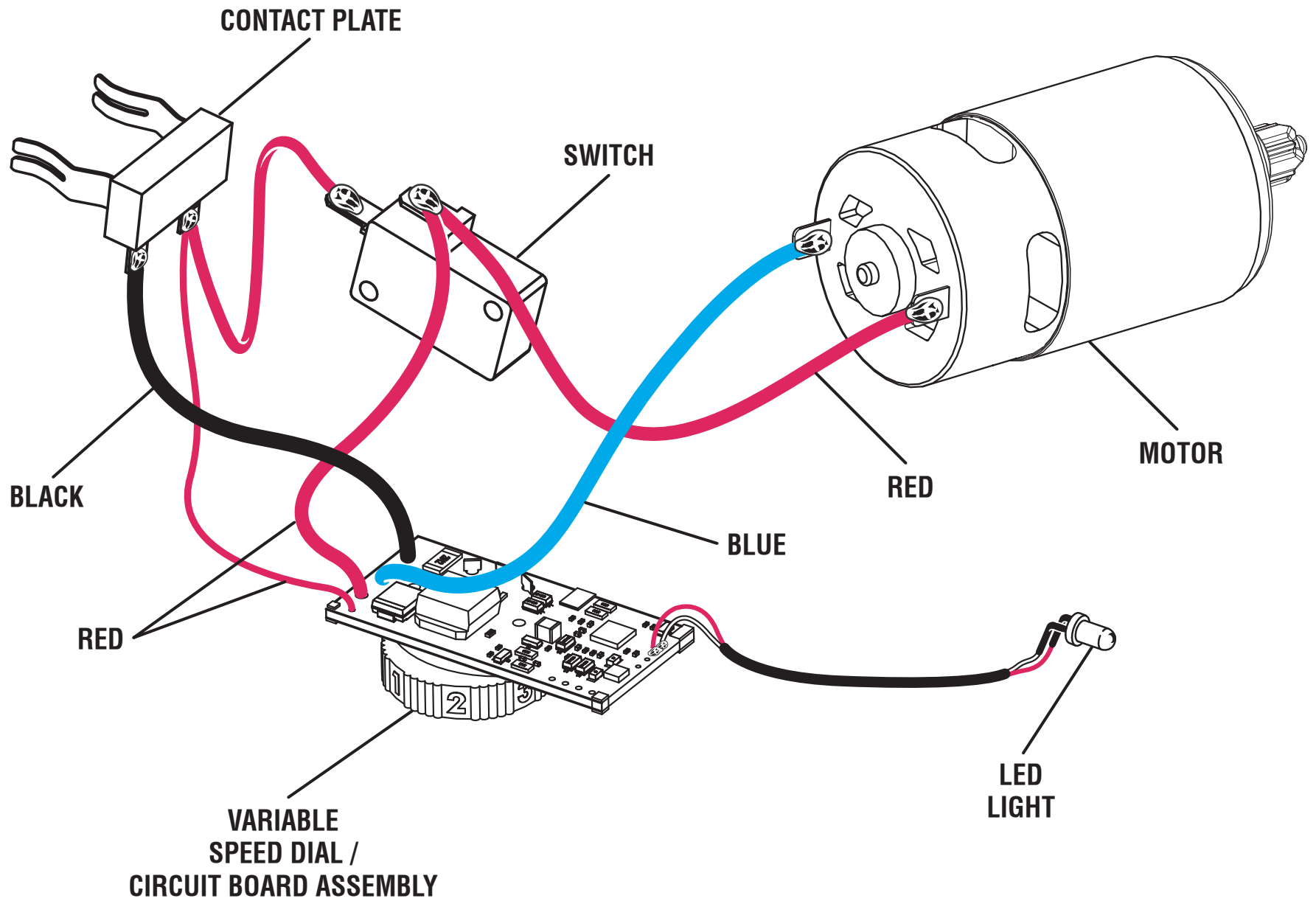
RYOBI 18 VOLT OSCILLATING MULTI-TOOL – MODEL NUMBER P343

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

PARTS LIST

| KEY NO. | PART NUMBER | DESCRIPTION | QTY | KEY NO. | PART NUMBER | DESCRIPTION | QTY |
|------------|----------------|--|-----|-------------------|-------------------------------|---|-----|
| 1 | 204718002 | Housing Assembly (Inc. Key Nos. 3 and 31) | 1 | 21 | 691171001 | Needle Bearing | 1 |
| 2 | 660570004 | Screw (M3 x 14 mm, T10 Torx Pan Hd.)..... | 10 | 22 | 661379002 | Screw (M6 x 18 mm, Hex Soc. Flat Hd.) | 1 |
| 3 | 941122266 | Data Label | 1 | 23 | 692512002 | Sleeve | 1 |
| 4 | 680002011 | Hex Key Wrench (#5, M6 x 60 mm x 28 mm)..... | 1 | 24 | 560324002 | O-Ring | 1 |
| 5 | 560444005 | Foam | 2 | 25 | 204222002 | Output Shaft Assembly | 1 |
| 6 | 562801001 | Rubber Plug..... | 2 | 26 | 680727002 | Needle Bearing | 1 |
| 7 | 560219006 | Contact Plate Stopper | 1 | 27 | 538608001 | Spline Shaft Holder | 1 |
| 8 | 660024059 | Screw (M4 x 13 mm, T20 Torx Pan Hd.)..... | 6 | 28 | 660226017 | Screw (M2 x 9 mm, T8 Torx Pan Hd.)..... | 1 |
| 9 | 204718003 | Inner Housing Assembly..... | 1 | 29 | 696792001 | Compression Spring..... | 1 |
| 10 | 534715001 | Switch Trigger..... | 1 | 30 | 538579001 | Lock-On Button..... | 1 |
| 11 | 696791001 | Compression Spring..... | 1 | 31 | 940114179 | Logo Label..... | 1 |
| 12 | 204568002 | Circuit Board Assembly..... | 1 | 32 | 681458028 | Wood Cutting Blade | 1 |
| 13 | 536378001 | Motor End Cap | 1 | 33 | 303590006 | Detail Sanding Backing Pad..... | 1 |
| 14 | 564725001 | Motor Cushion..... | 4 | 34 | 902424001 | 120 Grit Sanding Sheet | 1 |
| 15 | 206899001 | Motor Assembly | 1 | 35 | 902460001 | 80 Grit Sanding Sheet | 2 |
| 16 | 658699001 | Motor Mount..... | 1 | 36 | 692496002 | Optional Adapter | 1 |
| 17 | 662308001 | Screw w/Washer (M3 x 5 mm, T10 Torx Pan Hd.)..... | 2 | Not Shown: | | | |
| 18 | 635969001 | Lock Ring | 1 | 995000882 | Operator's Manual (961153042) | | |
| 19 | 562408002 | Gear Cap | 1 | 11-12-19 | | | |
| 20 | 204111002 | Spline Shaft Assembly | 1 | (Rev:02) | | | |

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WIRING DIAGRAM