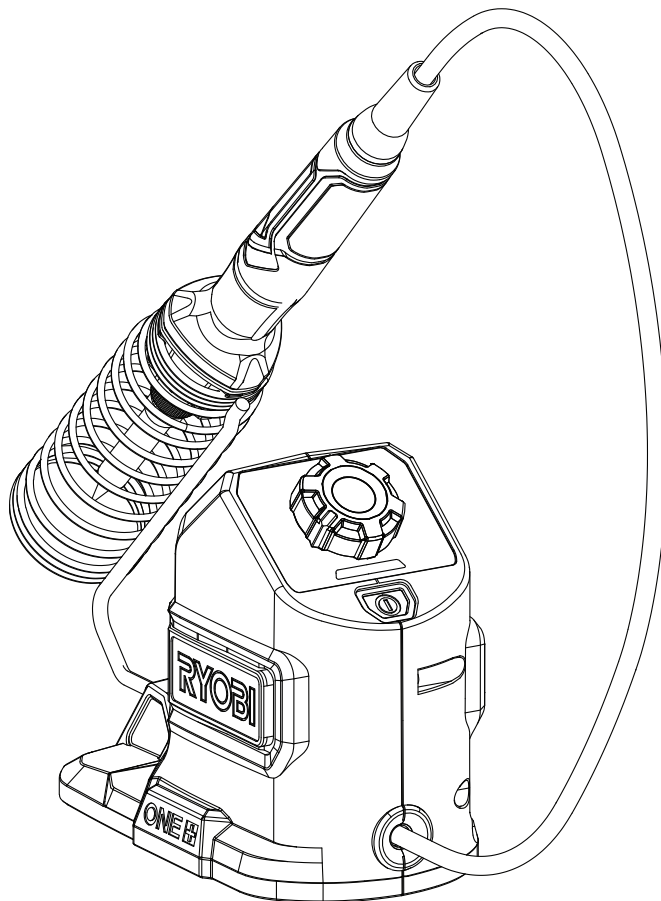


## REPAIR SHEET

|           |                                   |                                                           |
|-----------|-----------------------------------|-----------------------------------------------------------|
| BRAND     | <b>RYOBI</b><br><br><b>PCL946</b> | DESCRIPTION<br><br><b>18 Volt 120 Watt Soldering Iron</b> |
| MODEL NO. |                                   |                                                           |

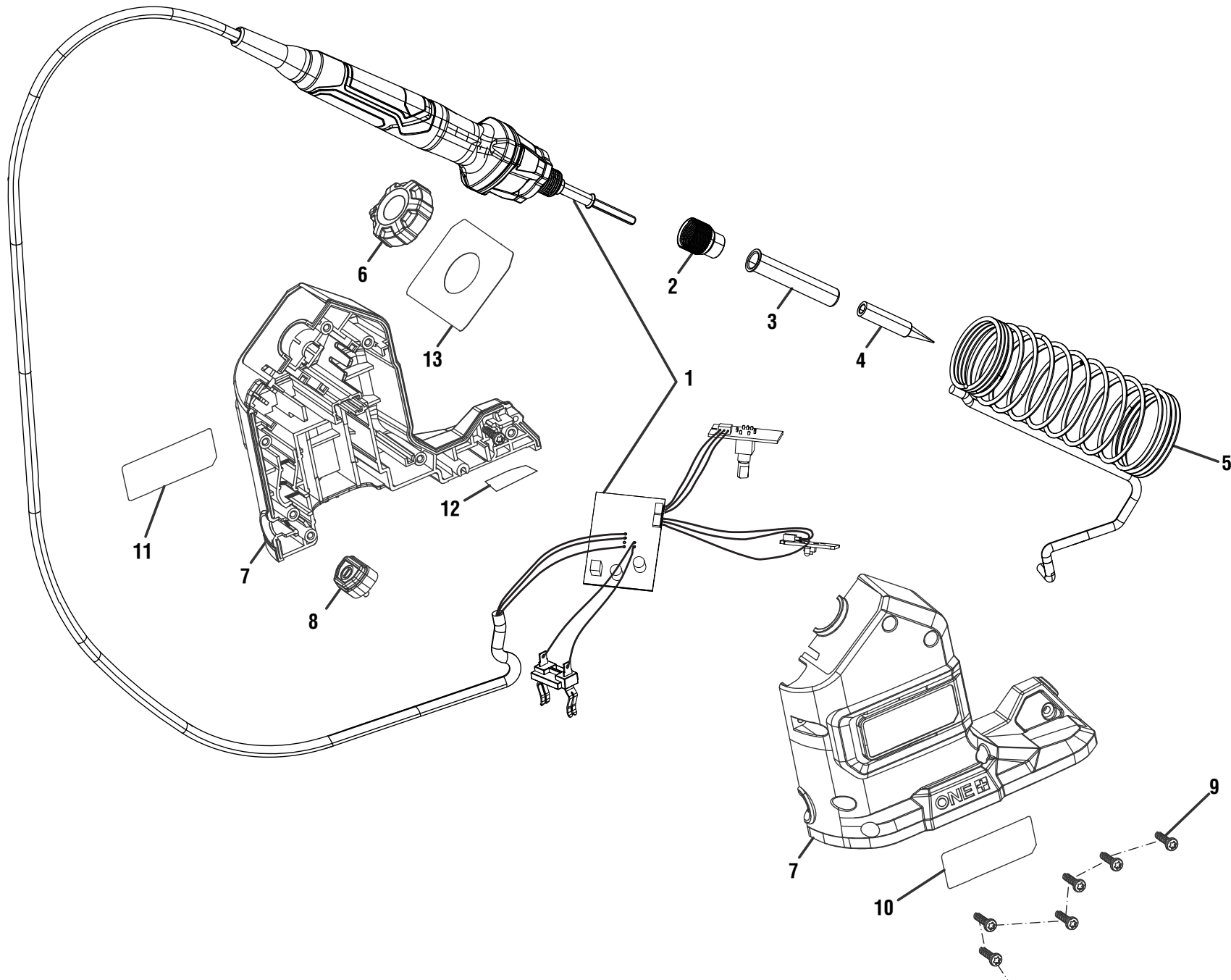


**TTI CONSUMER POWER TOOLS, INC.**

P.O. Box 1288, Anderson, SC 29622 ■ 1-800-525-2579 ■ [www.ryobitools.com](http://www.ryobitools.com)

**2-15-22 (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.*



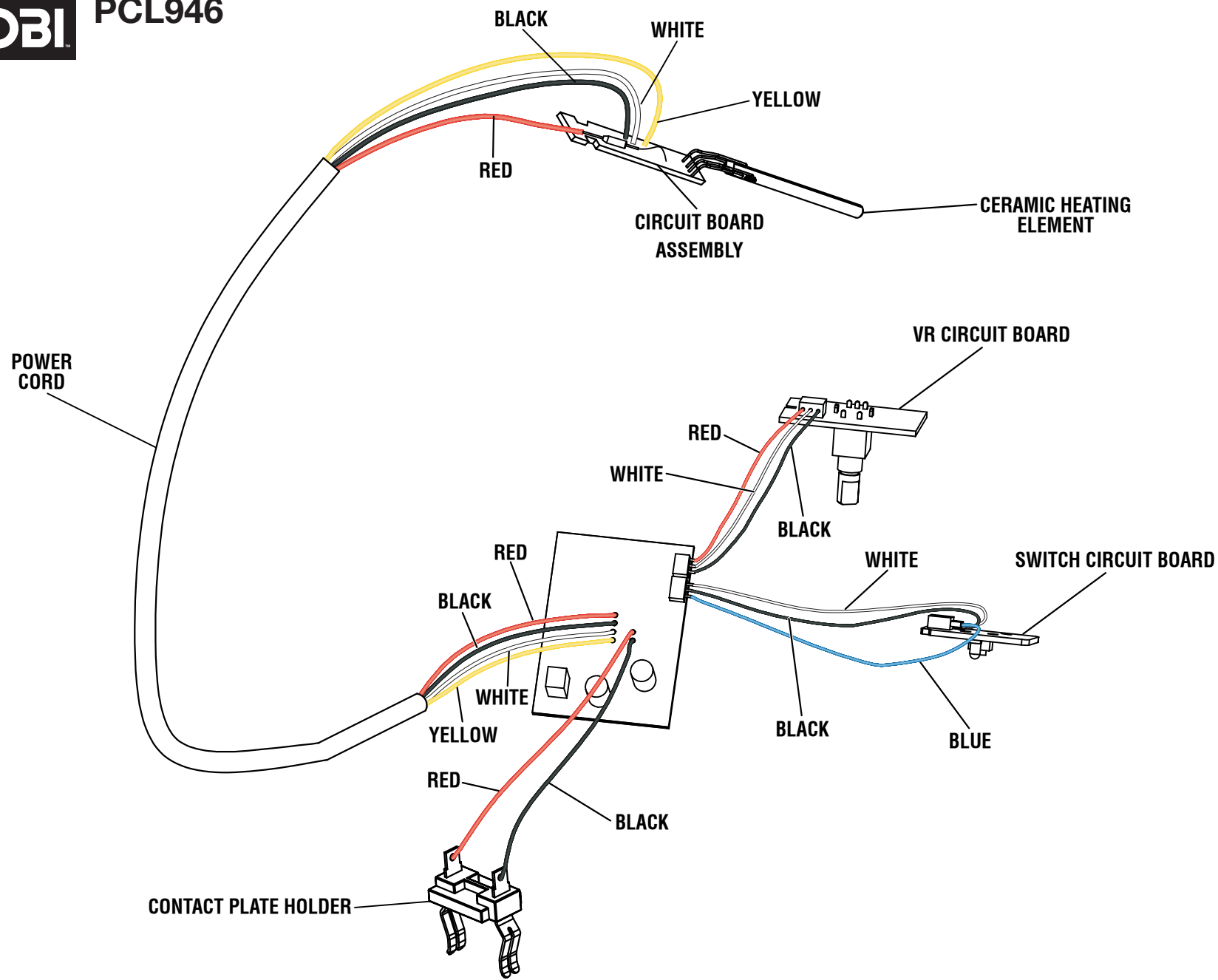


PCL946

## PARTS LIST

| KEY NO. | PART NO.     | DESCRIPTION                                    | QTY. |
|---------|--------------|------------------------------------------------|------|
| 1       | 019154001039 | Pen, Circuit Board, and Contact Plate Assembly | 1    |
| 2       | 019154001011 | Fastener                                       | 1    |
| 3       | 019154001012 | Metal Tube                                     | 1    |
| 4       | 019154001013 | Soldering Tip                                  | 1    |
| 5       | 019154001020 | Pen Holder                                     | 1    |
| 6       | 019154001021 | Control Knob                                   | 1    |
| 7       | 019154001040 | Housing Assembly (Inc. Key Nos. 10-12)         | 1    |
| 8       | 019154001026 | Power Button                                   | 1    |

| KEY NO. | PART NO.          | DESCRIPTION                      | QTY. |
|---------|-------------------|----------------------------------|------|
| 9       | 019154001030      | Screw (M3 x 12 mm, T10 Torx Hd.) | 7    |
| 10      | 01915400101K      | Data/Icon Label                  | 1    |
| 11      | 941114318         | Logo Label                       | 1    |
| 12      | 01915400102K      | Battery Statement Label          |      |
| 13      | 01915400103K      | Temperature Label                | 1    |
|         | <b>Not Shown:</b> |                                  |      |
|         | 019154001038      | Soldering Wire                   | 1    |
|         | 998000825         | Operator's Manual                |      |



**WIRING DIAGRAM**