

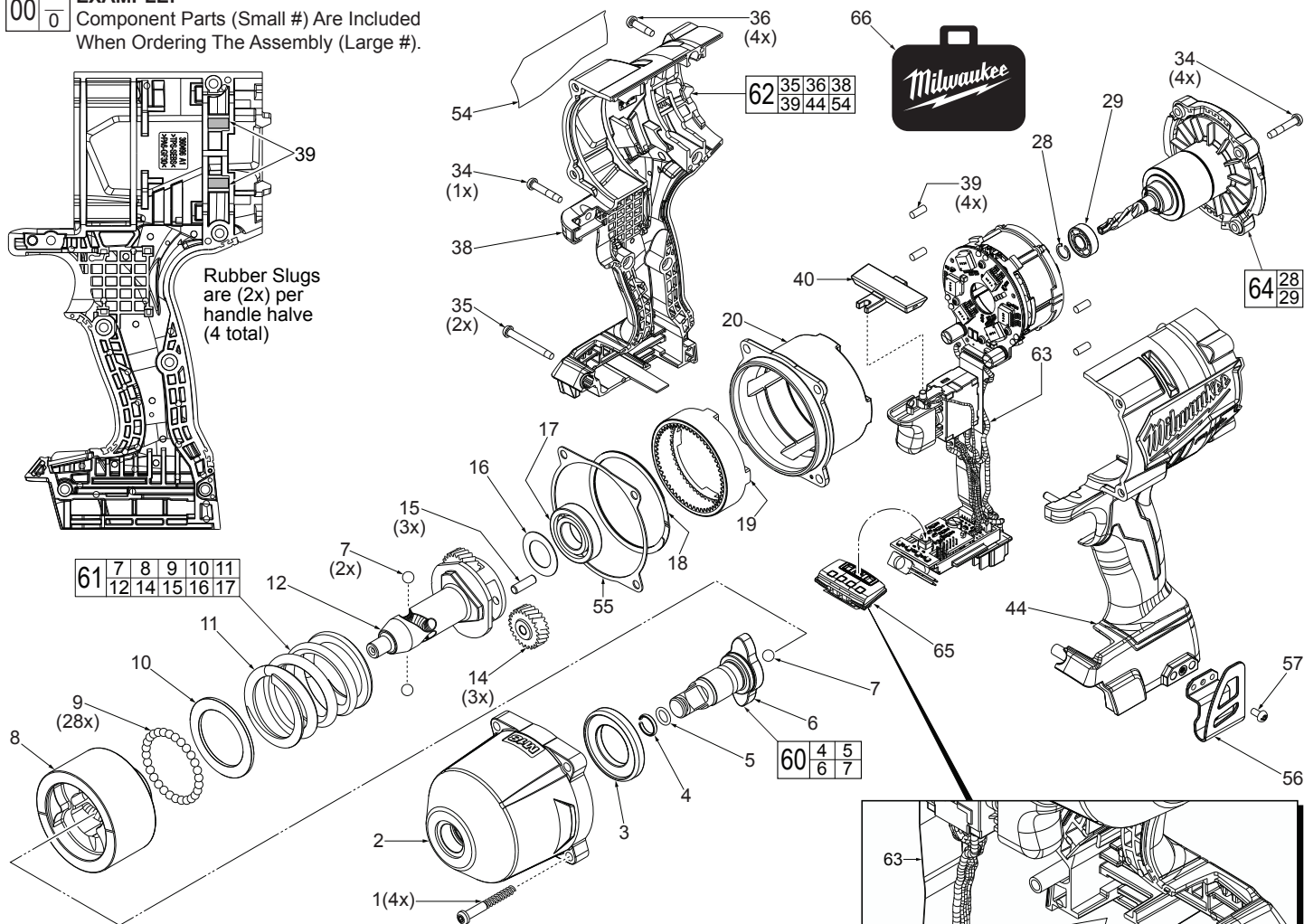


## SERVICE PARTS LIST

**BULLETIN NO.**  
**54-26-2830**

| SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS        |                | REVISED BULLETIN                               | DATE        |
|---------------------------------------------------------------|----------------|------------------------------------------------|-------------|
| <b>M18 FUEL™ 1/2" SQUARE IMPACT WRENCH with friction ring</b> |                |                                                | June 2017   |
| <b>CATALOG NO.</b>                                            | <b>2767-20</b> | <b>STARTING SERIAL NO.</b>                     | <b>H96A</b> |
|                                                               |                | <b>WIRING INSTRUCTION</b><br><b>See Page 2</b> |             |

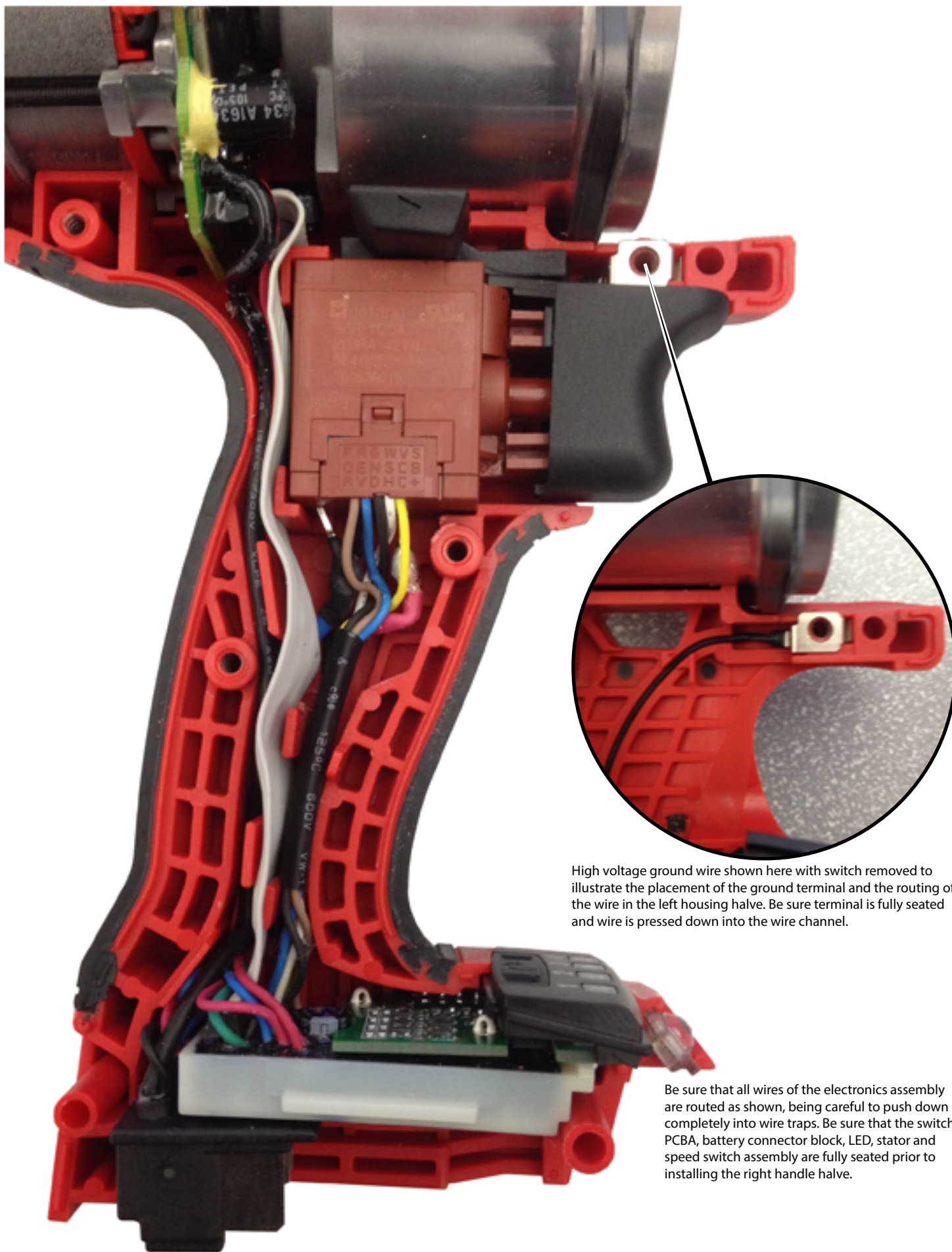
**EXAMPLE:**  
Component Parts (Small #) Are Included  
When Ordering The Assembly (Large #).



| FIG. | PART NO.   | DESCRIPTION OF PART                 | NO. REQ. |
|------|------------|-------------------------------------|----------|
| 1    | 06-82-4000 | M5 x 40mm Pan Hd. ST T-20 Screw     | (4)      |
| 2    | 14-30-0840 | Front Housing Assembly with Bushing | (1)      |
| 3    | 45-88-2005 | Front Housing Washer                | (1)      |
| 4    | 44-90-4530 | Friction Ring                       | (1)      |
| 5    | 34-40-0090 | O-Ring                              | (1)      |
| 6    | -----      | 1/2" Square Anvil                   | (1)      |
| 7    | 02-02-0251 | 6.6mm Steel Ball                    | (3)      |
| 8    | 43-81-0300 | Hammer                              | (1)      |
| 9    | 02-02-2050 | 3/16" Steel Ball                    | (28)     |
| 10   | 45-88-2015 | Washer                              | (1)      |
| 11   | 40-50-1910 | Hammer Spring                       | (1)      |
| 12   | 36-10-0900 | Cam Shaft                           | (1)      |
| 14   | 32-62-0700 | Planet Gear                         | (3)      |
| 15   | 44-60-1960 | Planet Pin                          | (3)      |
| 16   | 45-88-2020 | Washer                              | (1)      |
| 17   | 02-04-0375 | Ball Bearing                        | (1)      |
| 18   | 34-80-0650 | Retaining Ring                      | (1)      |
| 19   | 32-65-0375 | Ring Gear                           | (1)      |
| 20   | 44-66-1650 | Rear Gear Case                      | (1)      |
| 28   | 34-60-0011 | Retaining Ring                      | (1)      |
| 29   | 02-04-0155 | Ball Bearing                        | (1)      |
| 34   | 06-82-4001 | M4 x 22mm Pan Hd. ST T-20 Screw     | (5)      |
| 35   | 06-82-4002 | M4 x 35mm Pan Hd. ST T-20 Screw     | (2)      |
| 36   | 06-82-4003 | M4 x 16mm Pan Hd. ST T-20 Screw     | (4)      |
| 38   | -----      | Housing Cover - Right               | (1)      |
| 39   | 45-30-0255 | Rubber Slug                         | (4)      |
| 40   | 45-24-0022 | Forward / Reverse Shuttle           | (1)      |

| FIG. | PART NO.   | DESCRIPTION OF PART                      | NO. REQ. |
|------|------------|------------------------------------------|----------|
| 44   | -----      | Housing Support - Left with Metal Pin    | (1)      |
| 54   | 12-20-2810 | Service Nameplate                        | (1)      |
| 55   | 43-44-1420 | Gasket                                   | (1)      |
| 56   | 42-70-5151 | Belt Hook                                | (1)      |
| 57   | 06-82-0130 | 6-32 x 5/16 Pan Hd. T-15 Machine Screw   | (1)      |
| 60   | 42-06-2760 | 1/2" Square Anvil Assy. w/ Friction Ring | (1)      |
| 61   | 14-46-2800 | Impacting Assembly                       | (1)      |
| 62   | 31-44-3160 | Housing Assembly                         | (1)      |
| 63   | 14-20-0925 | Electronics Assembly                     | (1)      |
| 64   | 16-01-0400 | Rotor/End Cap Assembly                   | (1)      |
| 65   | 45-24-0450 | Speed Switch Assembly                    | (1)      |
| 66   | 42-55-2820 | Carrying Case                            | (1)      |

As an aid for servicing, the Speed Switch Assembly #65 should be mounted onto the PCBA first and then carefully installed together into the Left Housing Half #44.



High voltage ground wire shown here with switch removed to illustrate the placement of the ground terminal and the routing of the wire in the left housing half. Be sure terminal is fully seated and wire is pressed down into the wire channel.

Be sure that all wires of the electronics assembly are routed as shown, being careful to push down completely into wire traps. Be sure that the switch, PCBA, battery connector block, LED, stator and speed switch assembly are fully seated prior to installing the right handle half.