SERVICE PARTS LIST

BULLETIN NO. 55-26-2460

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
12 Volt 3/8" Square Drive Impact Driver			Nov. 2011
CATALOG NO. 2451-059	STARTING SERIAL **D28A**	WIRING INSTRUCTION	**SEE REVERSE SIDE**

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

NOTE: Gear Assembly (28) must be attached to the Motor Assembly (7) prior to installing in Gearcase Assembly (36).

Service replacement Gear Assembly (28) comes with a motor mount plate that must be removed and discarded when servicing. A Motor Mount Plate (10) already exists on the Motor Assembly (7).

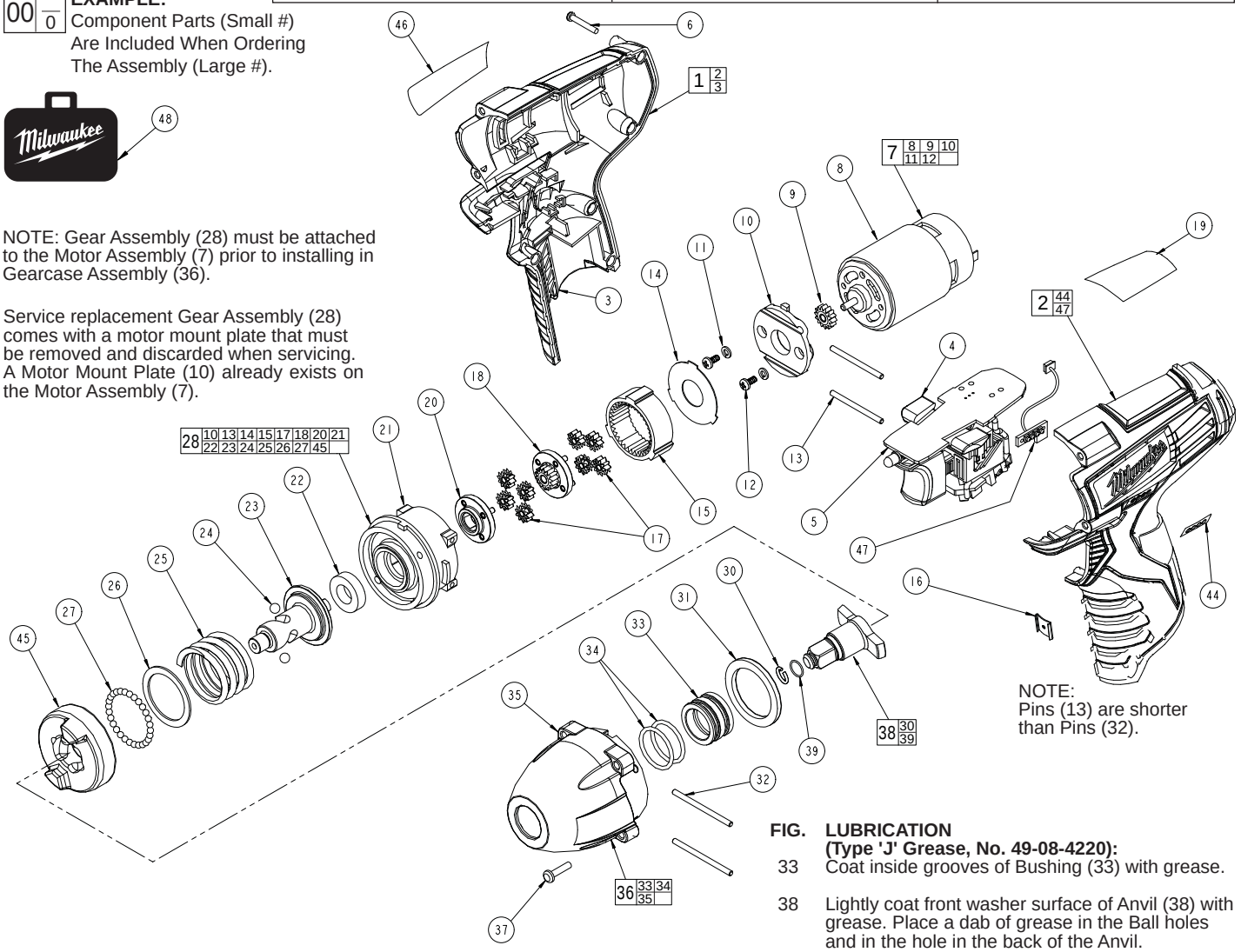


FIG. LUBRICATION (Type 'J' Grease, No. 49-08-4220):

33 Coat inside grooves of Bushing (33) with grease.

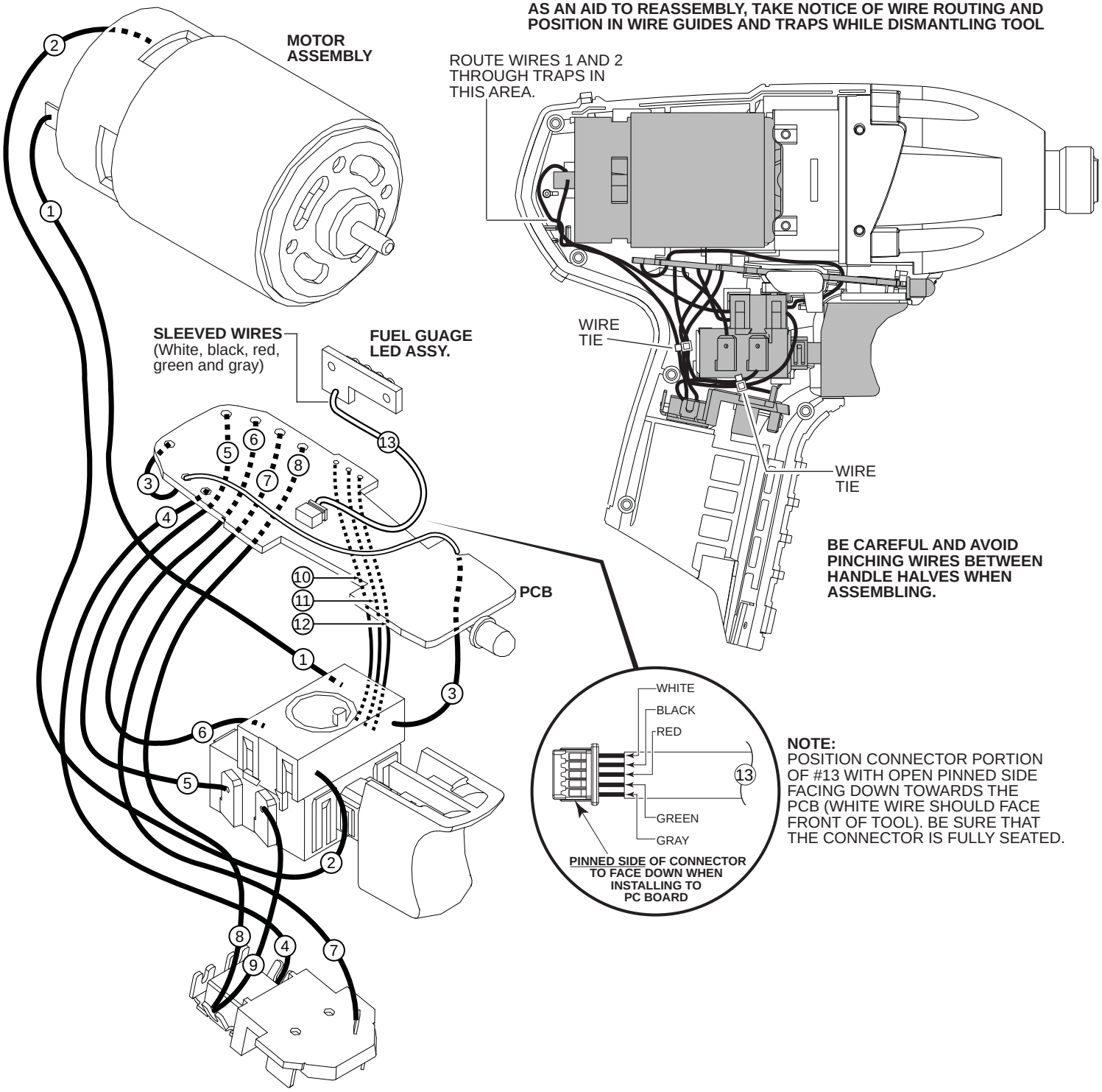
38 Lightly coat front washer surface of Anvil (38) with grease. Place a dab of grease in the Ball holes and in the hole in the back of the Anvil.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	31-50-2402	Handle Set	(1)
2	----------	Left Handle Half	(1)
3	----------	Right Handle Half	(1)
4	45-24-0105	Fwd./Rev. Button	(1)
5	23-66-1106	Electronics Module Assembly	(1)
6	06-82-2385	M2.6 x 14 T-9 Screw	(5)
7	23-30-0090	Motor Service Assembly	(1)
8	----------	Motor	(1)
9	----------	Pinion	(1)
10	----------	Motor Mount	(1)
11	----------	Washer	(2)
12	----------	M3 x 6 Screw	(2)
13	06-65-0075	Pin	(2)
14	----------	Washer	(1)
15	----------	Ring Gear	(1)
16	42-70-0055	Clip	(1)
17	----------	Planet Gear Set	(8)
18	----------	Sun Gear	(1)
19	10-20-0791	Warning Label	(1)
20	----------	Carriage	(1)
21	----------	Rear Housing	(1)
22	----------	Ball Bearing	(1)
23	----------	Cam Shaft	(1)
24	----------	3/16" Dia. Steel Ball	(2)
25	----------	Compression Spring	(1)
26	----------	Washer	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
27	----------	3.0mm Dia. Steel Ball	(29)
28	14-29-0190	Gear Assembly	(1)
30	44-90-1000	Hog Ring	(1)
31	45-88-0455	Washer	(1)
32	06-65-0085	Pin	(2)
33	----------	Sleeve Bearing	(1)
34	----------	O-Ring	(2)
35	----------	Gear Housing	(1)
36	14-30-0005	Gearcase Assembly	(1)
37	06-81-0005	M3.5 x 24 Screw	(4)
38	42-06-0300	Anvil Assembly	(1)
39	34-40-0475	Rubber Ring	(1)
44	----------	LED Label	(1)
45	----------	Hammer	(1)
46	----------	Service Nameplate	(1)
47	----------	Fuel Gauge LED Assembly	(1)
48	42-55-2450	Carrying Case, Optional	(1)

MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. Lisbon Road, Brookfield, WI 53005

Drwg. 1



WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	23-30-0090	-----	Component of the motor assembly.
2	Red	23-30-0090	-----	Component of the motor assembly.
3	White	23-66-1106	-----	Component of the electronics module assembly.
4	Black	23-66-1106	-----	Component of the electronics module assembly.
5	Black	23-66-1106	-----	Component of the electronics module assembly.
6	Red	23-66-1106	-----	Component of the electronics module assembly.
7	White	23-66-1106	-----	Component of the electronics module assembly.
8	Red	23-66-1106	-----	Component of the electronics module assembly.
9	Red	23-66-1106	-----	Component of the electronics module assembly.
10	Yellow	23-66-1106	-----	Component of the electronics module assembly.
11	Blue	23-66-1106	-----	Component of the electronics module assembly.
12	Black	23-66-1106	-----	Component of the electronics module assembly.
13	Sleeve	23-66-1106	-----	Component of the electronics module assy. / Fuel gauge