



SERVICE PARTS LIST

BULLETIN NO.
54-26-2452

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
12 Volt Impact Driver		54-26-2451	Apr. 2012
CATALOG NO.	2450-20	STARTING SERIAL NO.	B59C
		WIRING INSTRUCTION SEE REVERSE SIDE	

00 0

EXAMPLE:

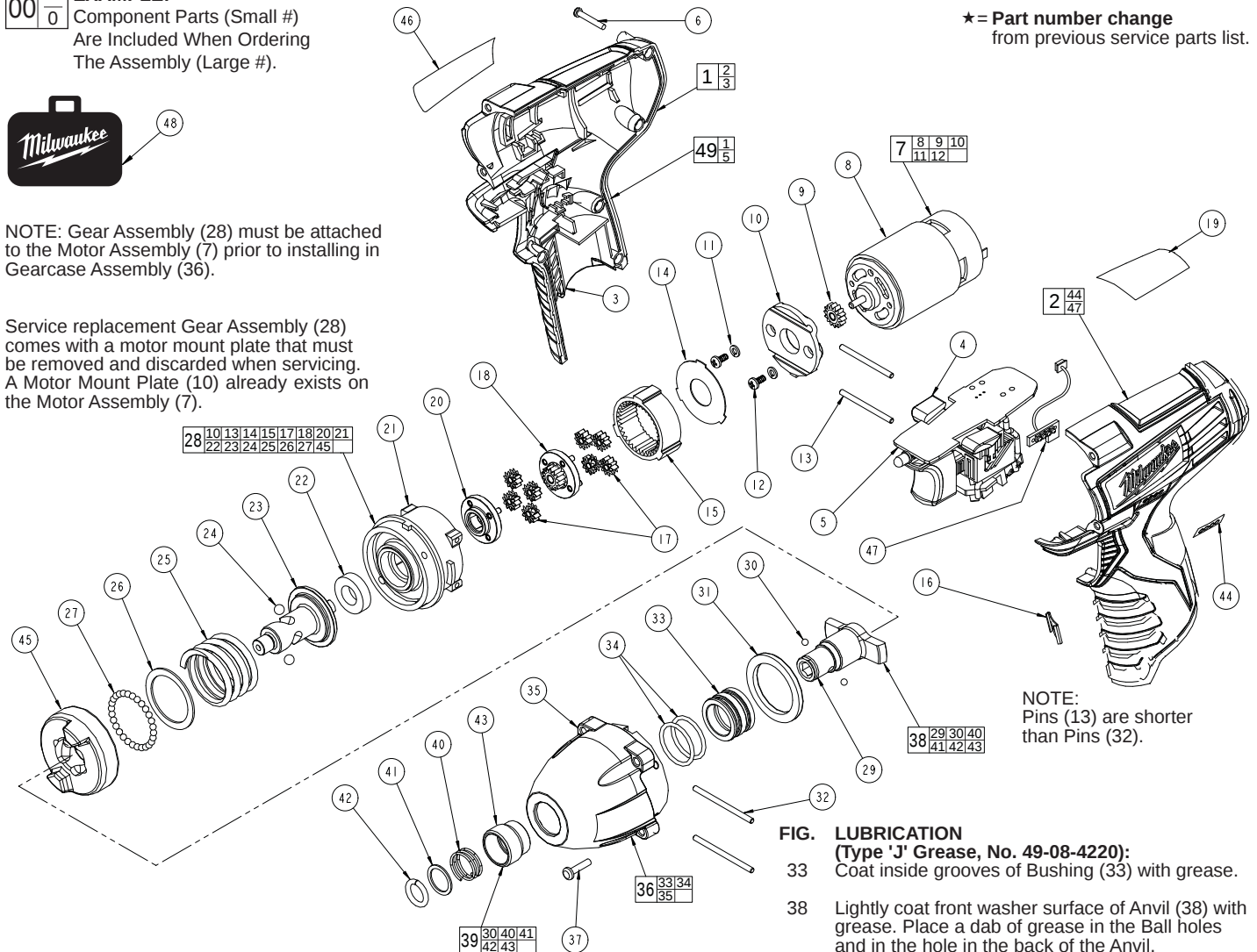
Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).



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 plate that must be removed and discarded when servicing. A Motor Mount Plate (10) already exists on the Motor Assembly (7).

★ = Part number change
from previous service parts list.



NOTE:
Pins (13) are shorter
than Pins (32).

FIG. LUBRICATION

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

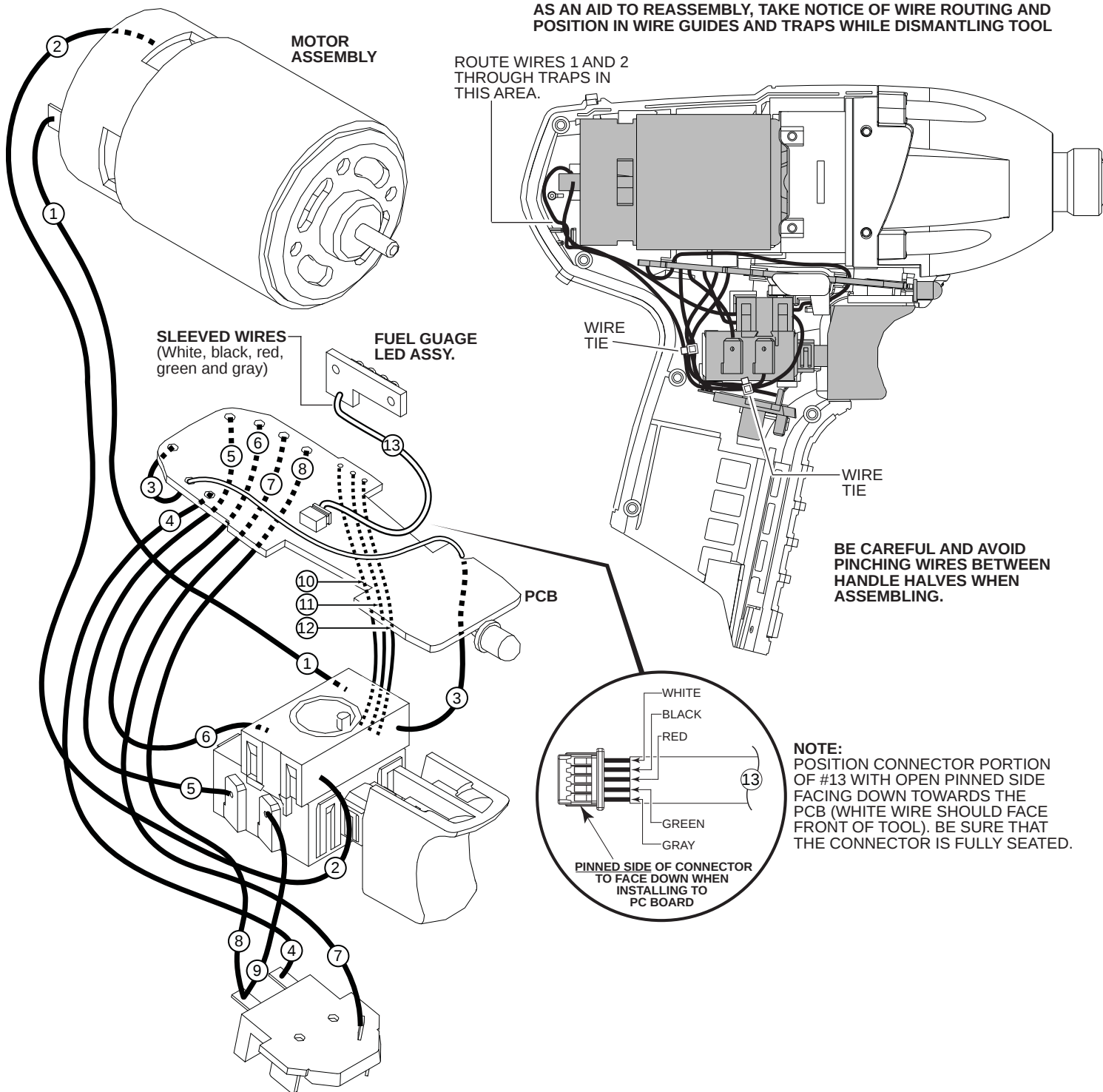
33 Coat inside grooves of Bushing (33) with grease.

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.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
★ 1	31-50-2403	Handle Set	(1)	27	-----	3.0mm Dia. Steel Ball	(29)
2	-----	Left Handle Half	(1)	28	14-29-0190	Gear Assembly	(1)
3	-----	Right Handle Half	(1)	29	-----	Anvil	(1)
4	45-24-0105	Fwd./Rev. Button	(1)	30	-----	3.5mm Steel Ball	(2)
★ 5	23-66-1132	Electronics Module Assembly	(1)	31	45-88-0455	Washer	(1)
6	06-82-2385	M2.6 x 14 T-9 Screw	(5)	32	06-65-0085	Pin	(2)
7	23-30-0090	Motor Service Assembly	(1)	33	-----	Sleeve Bearing	(1)
8	-----	Motor	(1)	34	-----	O-Ring	(2)
9	-----	Pinion	(1)	35	-----	Gear Housing	(1)
10	-----	Motor Mount	(1)	36	14-30-0005	Gearcase Assembly	(1)
11	-----	Washer	(2)	37	06-81-0005	M3.5 x 24 Screw	(4)
12	-----	M3 x 6 Screw	(2)	38	45-22-0015	Sleeve and Anvil Assembly	(1)
13	06-65-0075	Pin	(2)	39	45-22-0010	Sleeve and Ball Assembly	(1)
14	-----	Washer	(1)	40	-----	Spring	(1)
15	-----	Ring Gear	(1)	41	-----	Washer	(1)
16	42-70-0055	Clip	(1)	42	-----	Retaining Ring	(1)
17	-----	Planet Gear Set	(8)	43	-----	Sleeve	(1)
18	-----	Sun Gear	(1)	44	-----	LED Label	(1)
19	10-20-0790	Warning Label	(1)	45	-----	Hammer	(1)
20	-----	Carriage	(1)	46	12-20-2450	Service Nameplate	(1)
21	-----	Rear Housing	(1)	47	-----	Fuel Gauge LED Assembly	(1)
22	-----	Ball Bearing	(1)	48	42-55-2450	Carrying Case, Optional	(1)
23	-----	Cam Shaft	(1)	★ 49	14-46-1705	Handle Set and Switch Assembly	(1)
24	-----	3/16" Dia. Steel Ball	(2)				
25	-----	Compression Spring	(1)				
26	-----	Washer	(1)				

MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. Lisbon Road, Brookfield, WI 53005
Drwg. 1

AS AN AID TO REASSEMBLY, TAKE NOTICE OF WIRE ROUTING AND POSITION IN WIRE GUIDES AND TRAPS WHILE DISMANTLING TOOL



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	23-66-1132	-----	Component of the electronics module assembly.
4	Black	23-66-1132	-----	Component of the electronics module assembly.
5	Black	23-66-1132	-----	Component of the electronics module assembly.
6	Red	23-66-1132	-----	Component of the electronics module assembly.
7	White	23-66-1132	-----	Component of the electronics module assembly.
8	Red	23-66-1132	-----	Component of the electronics module assembly.
9	Red	23-66-1132	-----	Component of the electronics module assembly.
10	Yellow	23-66-1132	-----	Component of the electronics module assembly.
11	Blue	23-66-1132	-----	Component of the electronics module assembly.
12	Black	23-66-1132	-----	Component of the electronics module assembly.
13	Sleeve	23-66-1132	-----	Component of the electronics module assy. / Fuel gauge LED.