



M18 BID

SERVICE PARTS DIAGRAM

TTI Model Number: 018 089 041, 056, 057, 059, 061

M18 COMPACT IMPACT DRIVER

Bulletin Date:
Mar-20

Starting Serial Number:

VERSION A - F2017

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

IMPORTANT NOTE: Gearcase end cap #24 is LEFT HAND THREAD!

As an aid to assembly, carefully lower the complete front end of tool (gearcase / impacting system) onto the gearcase end cap. Gently hand tighten front end assembly onto gearcase end cap. Be careful not to cross-thread! Once installed by hand, seat gearcase end cap with a good adjustable wrench using light pressure. Do not over tighten!

LEFT HAND THREAD

NOTE: Components of the impacting assembly (58) can drop out of the gearcase (54). Care must be taken to hold those elements in place when assembling onto the gearcase end cap (24).

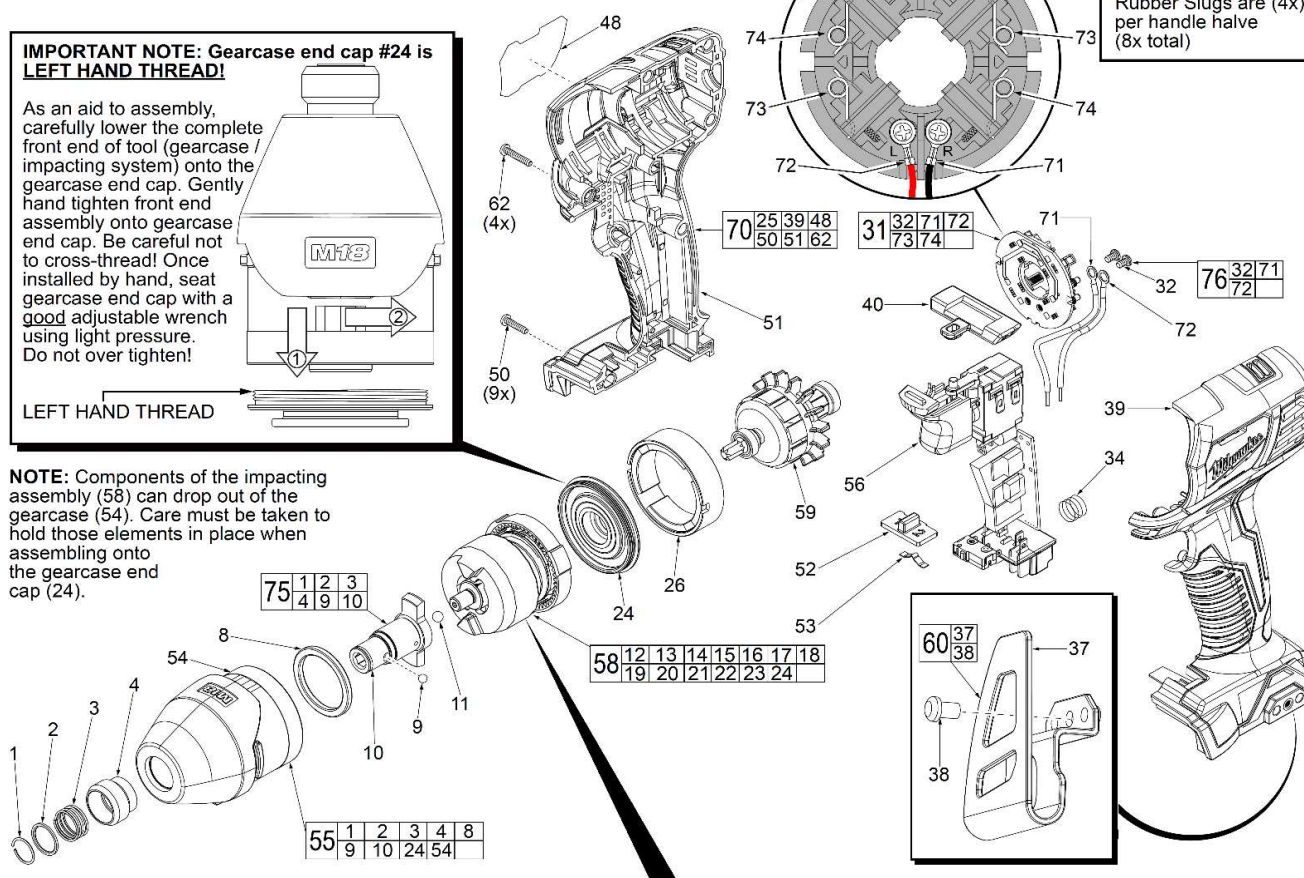
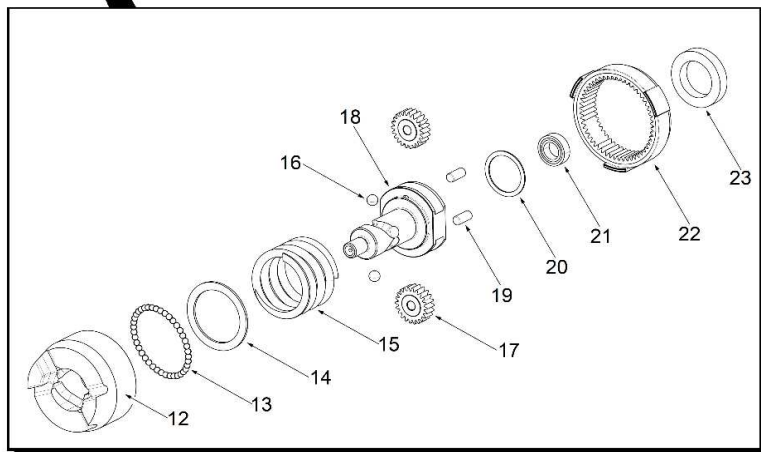


FIG. LUBRICATION (Type 'J' Grease, Item 1200):

- 10 Lightly coat front washer surface of anvil (10) with grease, place a dab in the ball holes of anvil.
- 22,58 Lightly coat the I.D. of the ring gear (22) and the center of the planet gears of impacting assembly with grease.
- 54 Coat inside of bushing inside front gearcase with grease.
- 59 Coat pinion of armature assembly (59) with grease.



	M18 BID SERVICE PARTS LIST	Bulletin Date: Mar-20
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ITEM	PART NUMBER	PART DESCRIPTION	QTY (PCS)
1	690258004	RETAINING RING	1
2	690266002	WASHER	1
3	690261003	SPRING	1
4	690260032	SLEEVE	1
8	523732003	NYLON WASHER (NEW)	1
8	523732001	NYLON WASHER (OLD)	1
9	670220001	4.0MM STEEL BALL	1
10	621352182	1/4" HEX ANVIL	1
11	670219001	5.0MM STEEL BALL	1
12	693116042	HAMMER	1
13	670221001	3.0mm STEEL BALL	29
14	680335056	WASHER	1
15	693164028	SPRING	1
16	680015001	3/16" STEEL BALL	2
17	611575021	PLANET GEAR	2
18	621338037	CAM SHAFT	1
19	671565003	PLANET GEAR PIN	2
20	690426002	WASHER	1
21	681949004	BALL BEARING	1
22	611574009	RING GEAR	1
23	681758004	BALL BEARING	1
24	642049002	GEARCASE END CAP WITH BALL BEARING	1
25	562951001	RUBBER SLUG	8
26	741924001	FIELD ASSEMBLY	1
31	203907001	BRUSH CARD ASSEMBLY	1
32	662308001	M3 X 5MM SCREW	2
34	691093001	TERMINAL BLOCK SPRING	1
37	634138001	BELT CLIP	1
38	661082002	6-32 X 5/16" SCREW	1
39	-	HANDLE HALVE - LEFT	1
40	525462001	FORWARD/REVERSE SHUTTLE	1
47	302862015	CARRYING CASE 018089040, 041, 042, 056, 057, 059, 061 VERSION	1
47	910379116	GIFT BOX 018089048 VERSION	1
48	941046422	SERVICE NAMEPLATE 018089040, 042 VERSION	1
48	941048043	SERVICE NAMEPLATE 018089041, 048, 056, 057, 059, 061 VERSION	1
50	660851001	M3 X 16MM SCREW	9

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ITEM	PART NUMBER	PART DESCRIPTION	QTY (PCS)
51	-	HANDLE HALVE - RIGHT	1
52	350735001	SPEED SELECTOR SLIDE	1
53	633852003	SPRING PLATE	1
54	693171009	GEARCASE WITH BUSHING	1
55	202754001	GEARCASE ASSEMBLY	1
56	202756001	ELECTRONICS ASSEMBLY	1
58	202761004	IMPACTING ASSEMBLY	1
59	202739001	ARMATURE ASSEMBLY	1
60	202728001	BELT CLIP ASSEMBLY	1
62	660230009	4-20 X 3/4" SCREW	4
70	202764001	HANDLE ASSEMBLY - TWO SPEED	1
71	290069319	LEADWIRE ASSEMBLY - BLACK - RIGHT SIDE	1
72	290069318	LEADWIRE ASSEMBLY - RED - LEFT SIDE	1
73	-	BRUSH SPRING - RIGHT	2
74	-	BRUSH SPRING - LEFT	2
75	202759006	1/4" HEX ANVIL ASSEMBLY (NEW)	1
75	202759002	1/4" HEX ANVIL ASSEMBLY (OLD)	1
76	202741001	LEADWIRE/SCREW/WASHER KIT	1
77	940221345	WARNING LABEL (NOT SHOWN)	1
1200	-	TYPE J GREASE	1



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SERVICE INSTRUCTION

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