



SERVICE PARTS LIST

BULLETIN NO.
54-24-5420

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS	
1-3/4" (45mm) SDS-MAX COMBINATION HAMMER	
CATALOG NO. 5426-21	STARTING SERIAL NO. B37A

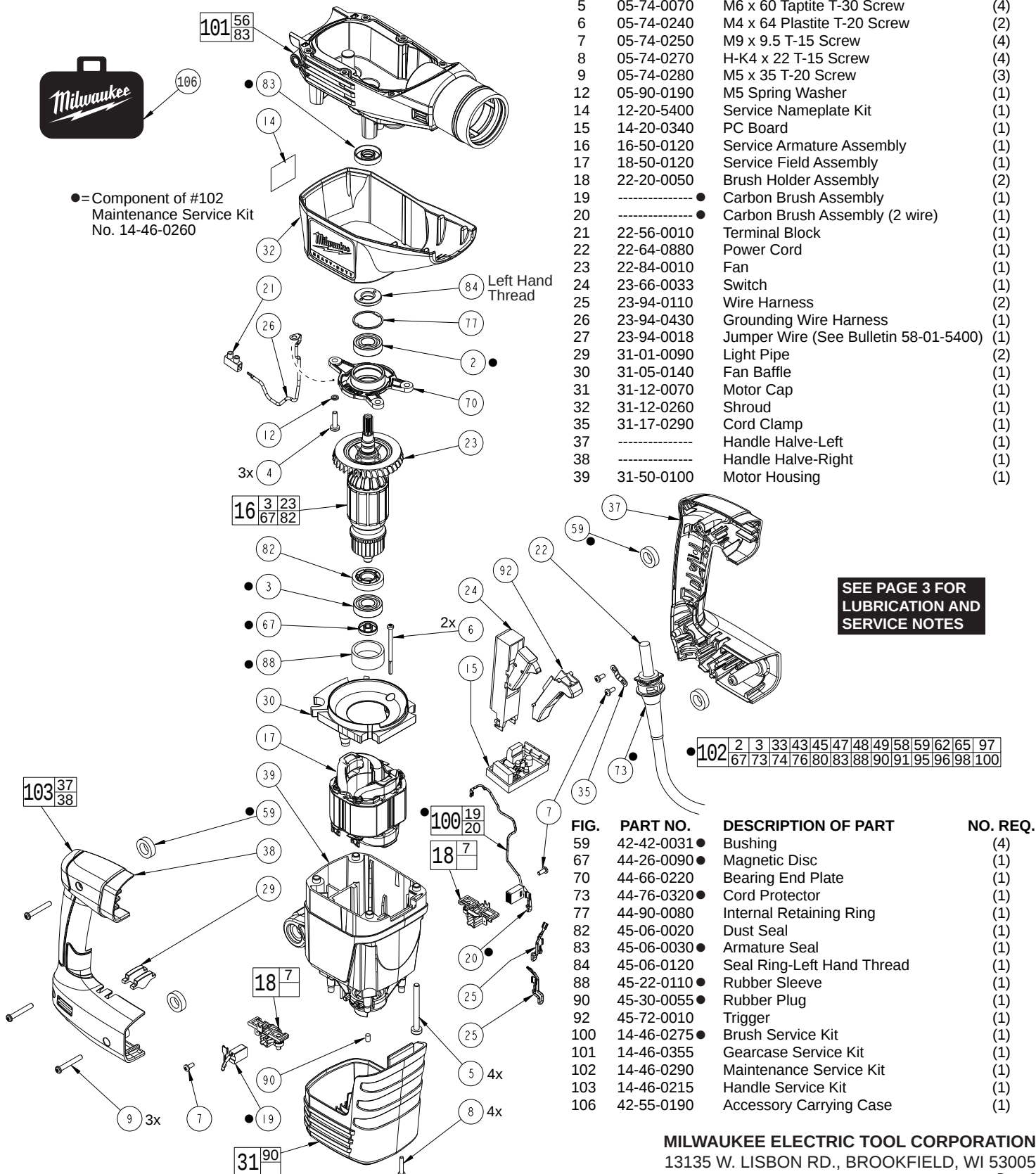
REVISED BULLETIN	DATE
	Sept. 2014
WIRING INSTRUCTION	
58-01-5400	

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

00 0

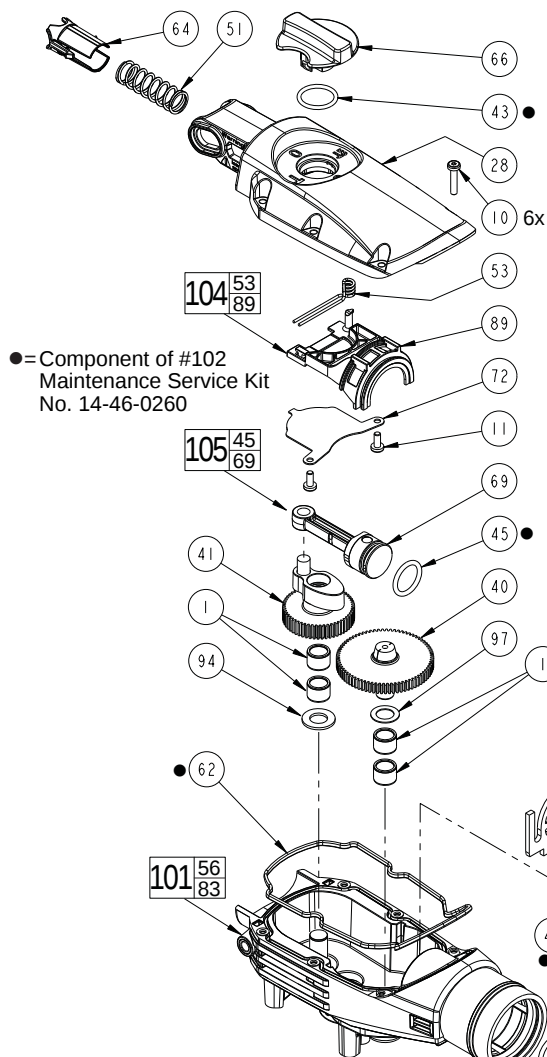


● = Component of #102
Maintenance Service Kit
No. 14-46-0260



MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. LISBON RD., BROOKFIELD, WI 53005

Drwg. 6

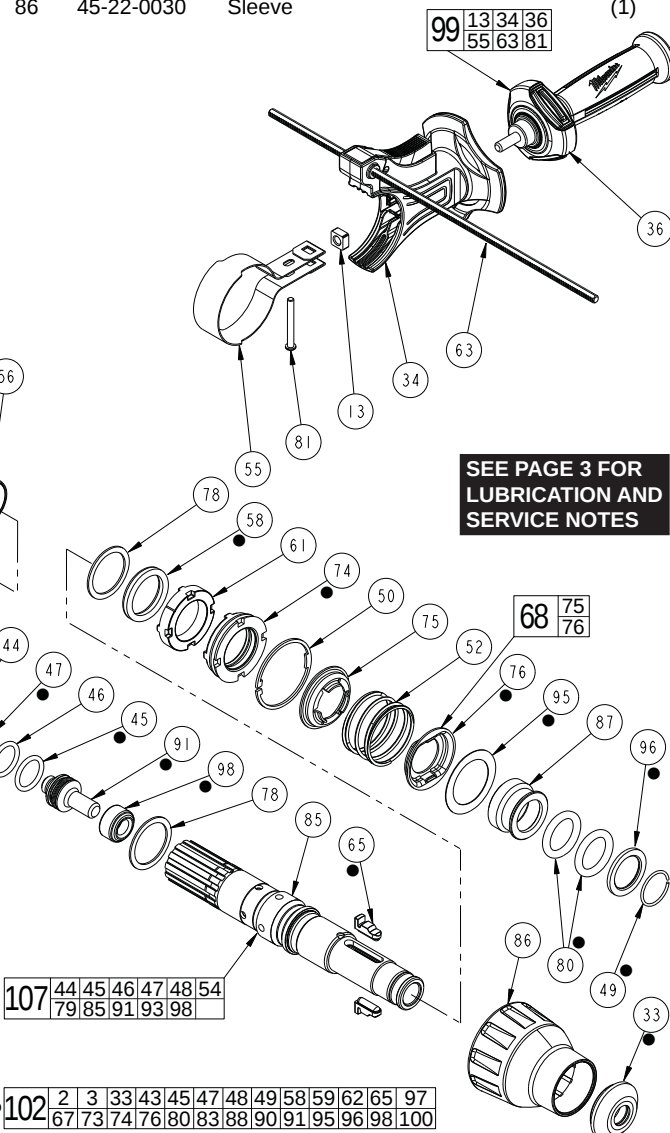


● = Component of #102
Maintenance Service Kit
No. 14-46-0260

EXAMPLE:
00 0
Component Parts (Small #) Are Included
When Ordering The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	02-04-0120	Needle Bearing	(4)
10	05-74-0310	M5 x 25 Tapite T-25 Screw	(6)
11	05-74-0320	M5 x 12 PE T-20 Grade 8.8 Screw	(2)
13	06-54-0120	M8 Nut	(1)
28	28-20-0070	Gearcase Cover	(1)
33	31-12-0420●	Rubber Cap	(1)
34	31-17-0010	Side Handle Bracket	(1)
36	31-44-0155	Auxiliary Side Handle	(1)
40	32-10-0020	Clutch Gear	(1)
41	32-65-0010	Crank Gear	(1)
42	33-75-0010	Bevel Gear	(1)
43	34-40-0020●	O-Ring	(1)
44	34-40-0085	O-Ring	(1)
45	34-40-0170●	O-Ring	(3)
46	34-40-0175	O-Ring	(1)
47	34-60-0040●	Core Lifter Ring	(1)
48	34-60-0090●	Internal Snap Ring	(1)
49	34-60-0110●	Internal Snap Ring	(1)
50	34-80-0010	Internal Retaining Ring	(1)
51	40-50-0610	Pressure Spring	(1)
52	40-50-0620	Barrel Spring	(1)
53	-----	Drive Selector Spring	(1)
54	42-06-0010	Ram	(1)
55	42-16-0010	Side Handle Band	(1)
56	42-24-0010	Sleeve Bearing	(1)
58	42-38-0410●	Dampening Bumper	(1)
60	42-76-0020	Idle Collar	(1)
61	42-76-0030	Thrust Collar	(1)
62	43-44-0120●	Gearcase Gasket	(1)
63	43-46-0020	Depth Gauge	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
64	43-56-0100	Spring Guide	(1)
65	43-96-0010●	Interlock	(2)
66	44-10-0190	Drive Selector Lever	(1)
68	44-86-0300	Retaining Ring Service Kit	(1)
69	44-62-0010	Piston Assembly	(1)
71	44-66-0370	Locking Plate	(1)
72	44-66-0420	Latch Plate	(1)
74	44-86-0020●	Seal Retainer	(1)
75	-----	Retaining Ring Key	(1)
76	-----	Retaining Ring Key	(1)
78	44-90-0301	Spindle Ring	(2)
79	44-90-0440	Seal	(1)
80	44-90-0510●	Seal	(2)
81	45-04-0030	C-K5 x 40 T-20 Side Handle Screw	(1)
85	45-22-0020	Spindle Sleeve	(1)
86	45-22-0030	Sleeve	(1)



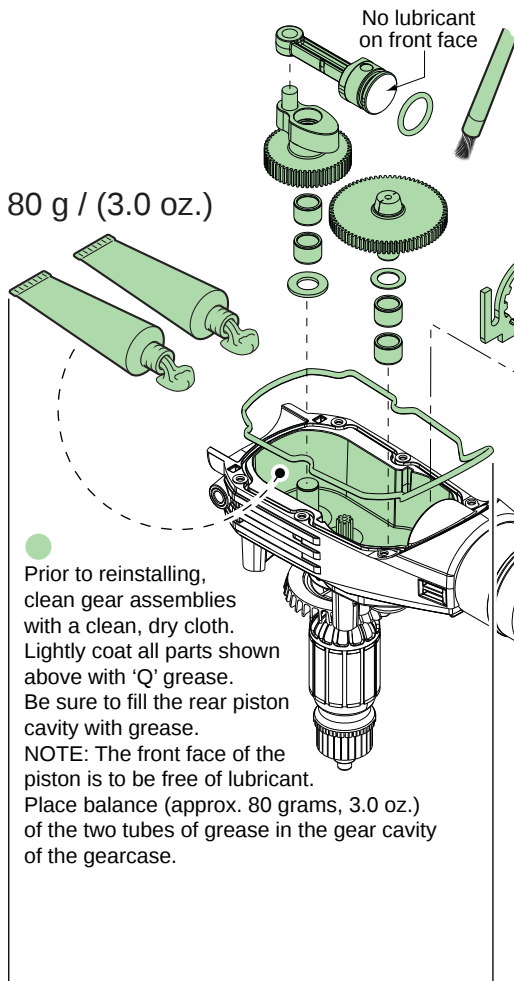
**SEE PAGE 3 FOR
LUBRICATION AND
SERVICE NOTES**

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
87	45-22-0040	SDS Sleeve	(1)
89	45-24-0060	Drive Selector Slide	(1)
91	45-56-0010●	Striker	(1)
93	45-88-0960	Cushion Washer	(1)
94	45-88-1000	Washer	(1)
95	45-88-1120●	Washer	(1)
96	45-88-1490●	Washer	(1)
97	45-88-1550	Washer	(1)
98	45-88-1570●	Stop Washer	(1)
99	14-46-0300	Side Handle Kit	(1)
101	14-46-0355	Gearcase Service Kit	(1)
102	14-46-0290	Maintenance Service Kit	(1)
104	14-46-0285	Drive Selector Service Kit	(1)
105	14-46-0345	Piston Service Kit	(1)
107	45-22-0025	Spindle Sleeve Service Kit	(1)
	49-08-4255●	Type 'Q' Grease, 45gm (1.5 oz) Tube	(3)

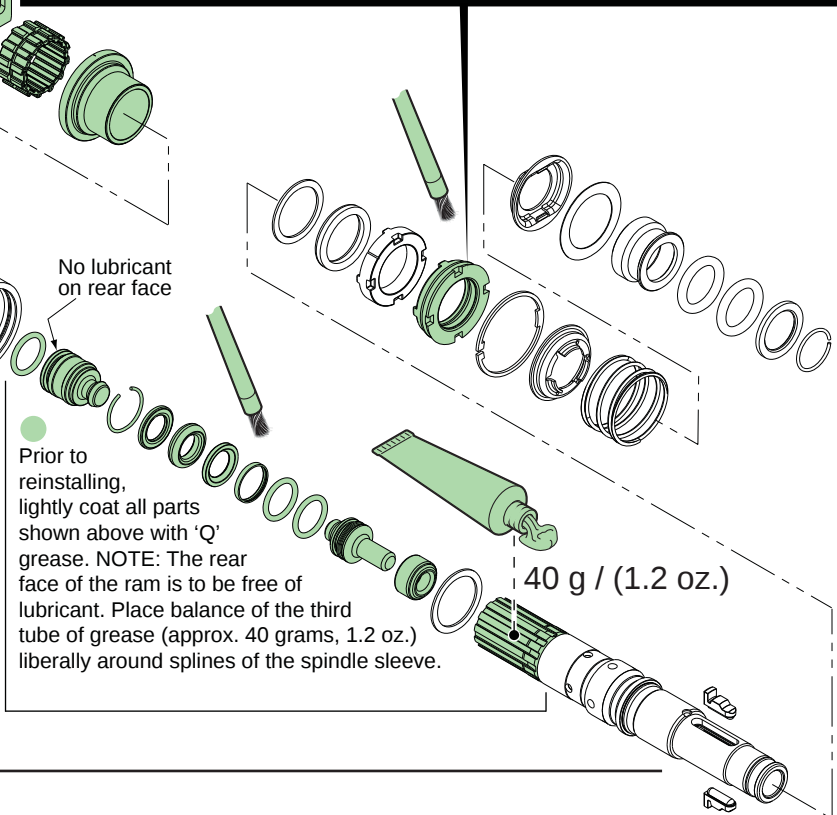
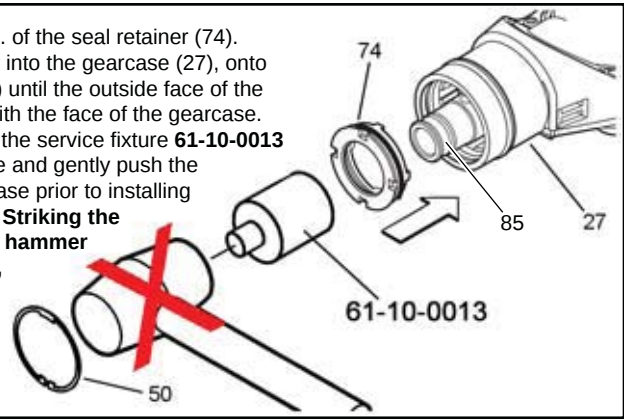
LUBRICATION

No. 49-08-4255 Type 'Q' Grease

45gm (1.5 oz) Tube - 3 tubes needed



Lightly grease the O.D. of the seal retainer (74). Insert the seal retainer into the gearcase (27), onto the spindle sleeve (85) until the outside face of the seal retainer is flush with the face of the gearcase. Place the open end of the service fixture 61-10-0013 over the spindle sleeve and gently push the retainer into the gearcase prior to installing the retaining ring (50). **Striking the service fixture with a hammer is not recommended, doing so may cause the seal retainer to wedge in the gearcase.**



● 14-46-0290 MAINTENANCE SERVICE KIT

THIS KIT CONTAINS:

1	02-04-0140	Ball Bearing
1	02-04-0150	Ball Bearing
1	31-12-0420	Rubber Cap
1	34-40-0020	O-Ring
3	34-40-0170	O-Ring
1	34-60-0040	Core Lifter Ring
1	34-60-0090	Internal Snap Ring
1	34-60-0110	Internal Snap Ring
1	42-38-0410	Dampening Bumper
4	42-42-0031	Bushing
1	43-44-0120	Gearcase Gasket
2	43-96-0010	Interlock
1	44-26-0090	Magnetic Disc
1	44-76-0320	Cord Protector
1	44-86-0020	Seal Retainer
1	-----	Retaining Ring Key
2	44-90-0510	Seal
1	45-06-0030	Armature Seal
1	45-22-0110	Rubber Sleeve
1	45-30-0055	Rubber Plug
1	45-56-0010	Striker
1	45-88-1120	Washer
1	45-88-1490	Washer
1	45-88-1550	Washer (5426-21 Only)
1	45-88-1570	Stop Washer
1	14-46-0275	Brush Svc. Kit (Incl. 19 & 20)
3	49-08-4255	'Q' Grease (45g/1.5 oz. tube)

14-46-0275 BRUSH SERVICE KIT

THIS KIT CONTAINS:

1	-----	Carbon Brush Assembly
1	-----	Carbon Brush Assembly (Two Wire)

FASTENER TORQUE SPECIFICATIONS (FT./LBS.)

FIG. NO.	SEATING TORQUE	
	MINIMUM	MAXIMUM
2	4.43	
4	3.30	
5	4.43	
6	0.96	
7	1.25	
8		
9	1.25	
10	3.30	
11	3.30	
81	1.25	