



SERVICE PARTS LIST

BULLETIN NO.
54-24-5440

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

14 lb. (6,4 kg) SDS-MAX DEMOLITION HAMMER

REVISED BULLETIN

DATE
Feb. 2013

CATALOG NO. 5446-21

STARTING
SERIAL NO.

B39A

WIRING INSTRUCTION

58-01-5400

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EXAMPLE:

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



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

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
2	02-04-0140 ●	Ball Bearing	(1)
3	02-04-0150 ●	Ball Bearing	(1)
4	05-74-0060	M5 x 20 Taprite T-25 Screw	(3)
5	05-74-0070	M6 x 60 Taprite T-30 Screw	(4)
6	05-74-0240	M4 x 64 Plastite T-20 Screw	(2)
7	05-74-0250	M9 x 9.5 T-15 Screw	(4)
8	05-74-0270	H-K4 x 22 T-15 Screw	(4)
9	05-74-0280	M5 x 35 T-20 Screw	(3)
12	05-90-0190	M5 Spring Washer	(1)
14	12-20-5400	Service Nameplate Kit	(1)
15	14-20-0340	PC Board	(1)
16	16-50-0120	Service Armature Assembly	(1)
17	18-50-0120	Service Field Assembly	(1)
18	22-20-0050	Brush Holder Assembly	(2)
19	----- ●	Carbon Brush Assembly	(1)
20	----- ●	Carbon Brush Assembly (2 wire)	(1)
21	22-56-0010	Terminal Block	(1)
22	22-64-0880	Power Cord	(1)
23	22-84-0010	Fan	(1)
24	23-66-0033	Switch	(1)
25	23-94-0110	Wire Harness	(2)
26	23-94-0430	Grounding Wire Harness	(1)
29	31-01-0090	Light Pipe	(2)
30	31-05-0140	Fan Baffle	(1)
31	31-12-0070	Motor Cap	(1)
32	31-12-0260	Shroud	(1)
35	31-17-0290	Cord Clamp	(1)
37	-----	Handle Halve-Left	(1)
38	-----	Handle Halve-Right	(1)
39	31-50-0100	Motor Housing	(1)

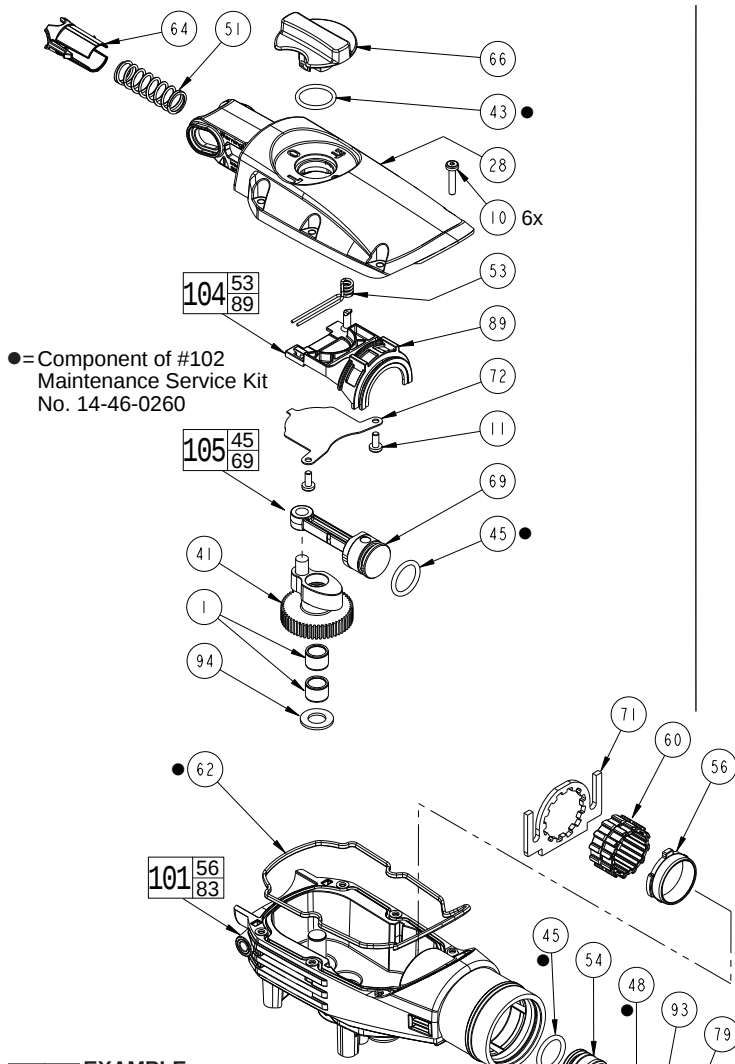
SEE PAGE 3 FOR
LUBRICATION AND
SERVICE NOTES

102 2 3 19 20 33 43 45 47 48 49 58 59 62 97
65 67 73 74 76 80 83 88 90 91 95 96 98 100

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
59	42-42-0031 ●	Bushing	(4)
67	44-26-0090 ●	Magnetic Disc	(1)
70	44-66-0220	Bearing End Plate	(1)
73	44-76-0320 ●	Cord Protector	(1)
77	44-90-0080	Internal Retaining Ring	(1)
82	45-06-0020	Dust Seal	(1)
83	45-06-0030 ●	Armature Seal	(1)
84	45-06-0120	Seal Ring-Left Hand Thread	(1)
88	45-22-0110 ●	Rubber Sleeve	(1)
90	45-30-0055 ●	Rubber Plug	(1)
92	45-72-0020	Trigger	(1)
100	14-46-0275 ●	Brush Service Kit	(1)
101	14-46-0355	Gearcase Service Kit	(1)
102	14-46-0290	Maintenance Service Kit	(1)
103	14-46-0215	Handle Service Kit	(1)
106	42-55-0190	Accessory Carrying Case	(1)

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

Drwg. 4



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

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

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	02-04-0120	Needle Bearing	(2)
10	05-74-0310	M5 x 25 Taprite T-25 Screw	(6)
11	05-74-0320	M5 x 12 PE T-20 Grade 8.8 Screw	(2)
13	43-98-0025	Auxiliary Handle Knob	(1)
28	28-20-0030	Gearcase Cover	(1)
33	31-12-0420●	Rubber Cap	(1)
34	31-44-0165	Auxiliary Handle Detent	(2)
36	31-44-0085	Auxiliary Handle	(1)
41	32-65-0010	Crank 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	42-68-0045	Auxiliary Handle Clamp	(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)
64	43-56-0100	Spring Guide	(1)
65	43-96-0010●	Interlock	(2)
66	44-10-0190	Drive Selector Lever	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
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	44-86-0140	Retaining Ring Key	(1)
76	44-86-0160●	Retaining Ring Key	(1)
78	44-90-0301	Spindle Ring	(2)
79	44-90-0440	Seal	(1)
80	44-90-0510●	Seal	(2)
81	05-74-0055	M8 x 170mm Hex Hd. Handle Screw	(1)
85	45-22-0020	Spindle Sleeve	(1)
86	45-22-0030	Sleeve	(1)

**SEE PAGE 3 FOR
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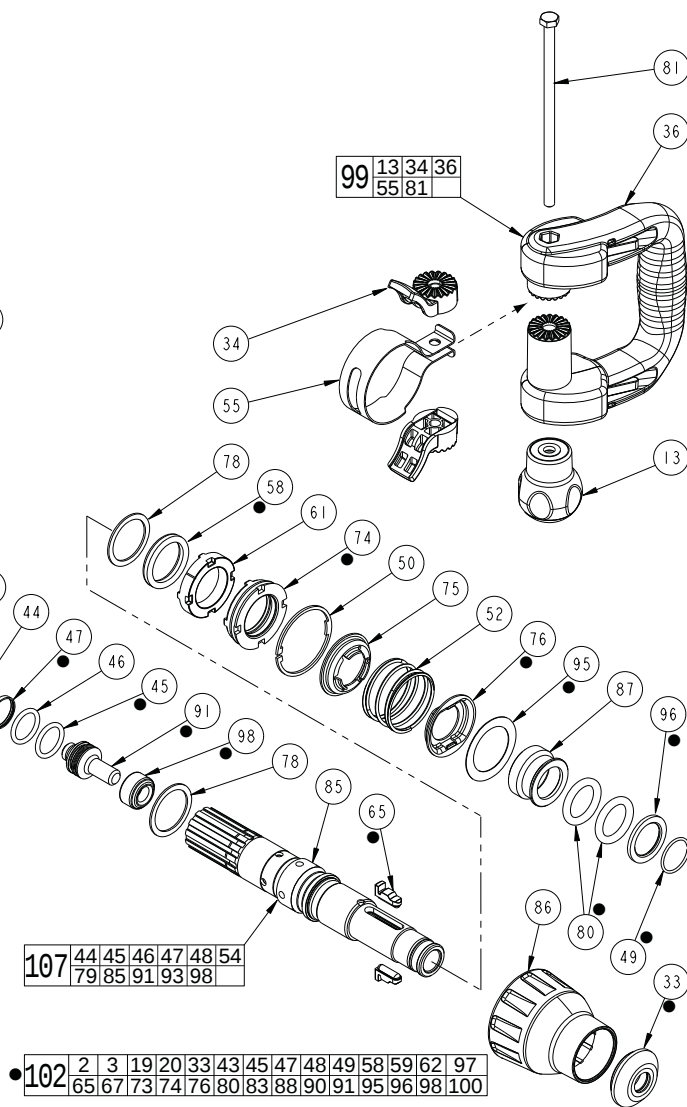
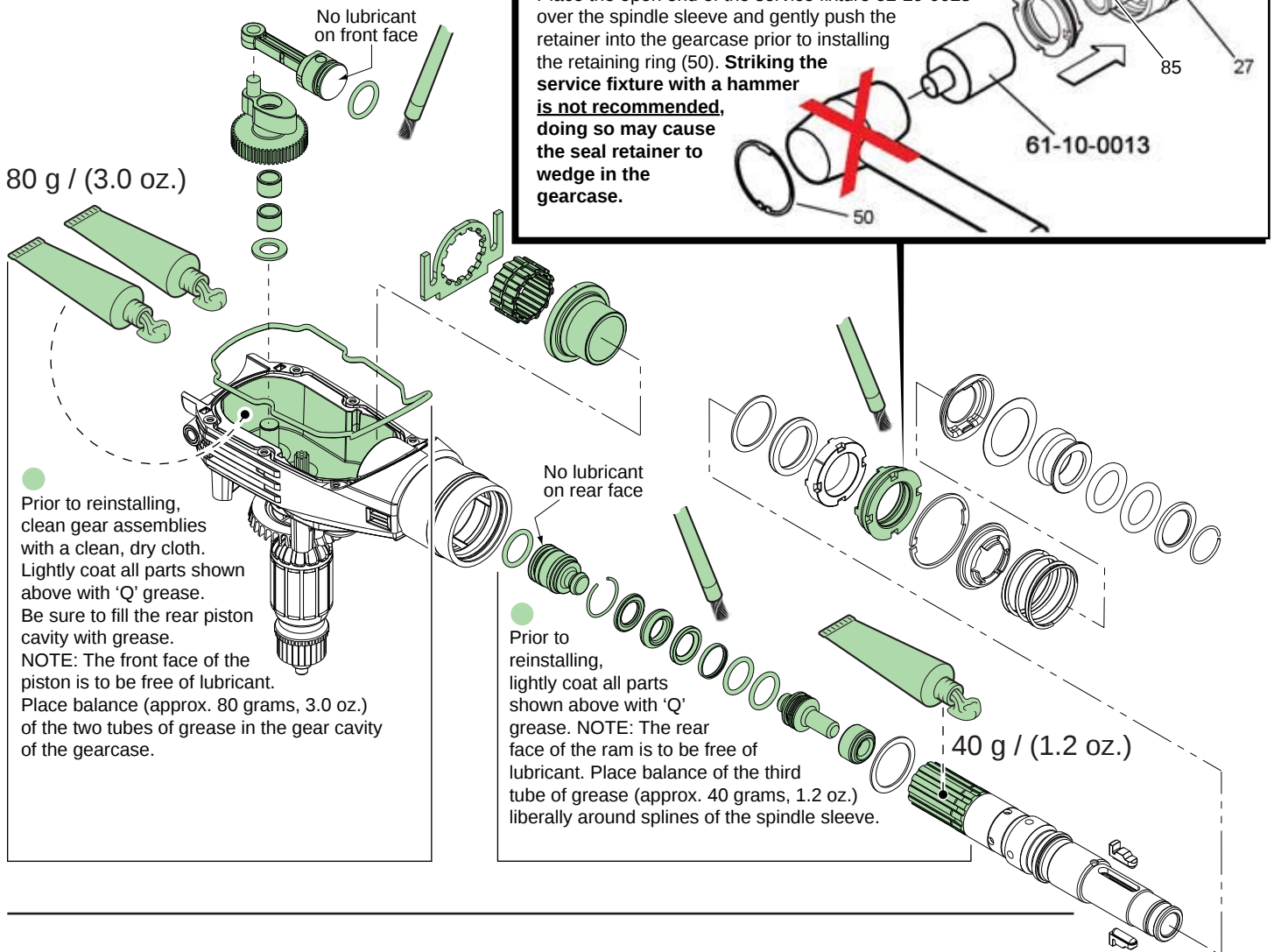


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
87	45-22-0040	SDS Sleeve	(1)
89	45-24-0060	Drive Selector Slide	(1)
91	45-56-0010●	Striker	(1)
93	45-88-0960	Cushion Washer	(1)
94	45-88-1000	Washer	(1)
95	45-88-1120●	Washer	(1)
96	45-88-1490●	Washer	(1)
98	45-88-1570●	Stop Washer	(1)
99	14-46-0295	Handle Service 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



● 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	44-86-0160	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	