SERVICE PARTS LIST

PAGE 1 OF 2 54-24-0425

Milwankee. SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS 1-1/2" THUNDERBOLT™ ROTARY HAMMER

REVISED BULLETIN

Jan. '99

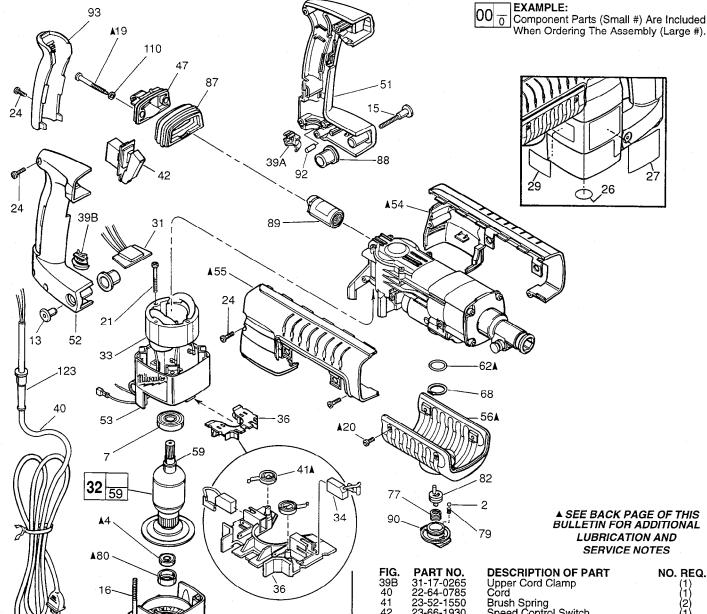
CATALOG NO. 5316

STARTING SERIAL NO

845A

58-01-1555

WIRING INSTRUCTION

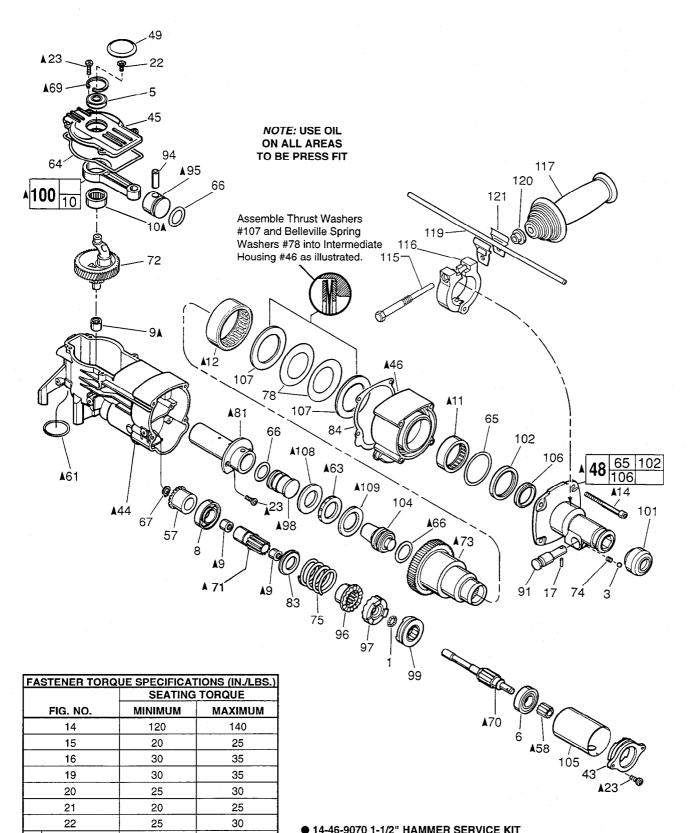


EIO.	DARTNO	DECODIDATION OF DADA	DEO
FIG.	PART NO.	DESCRIPTION OF PART NO	. REQ.
2	02-02-0180	3/16" Steel Ball	(2)
4	02-04-0847	Ball Bearing	(1)
7	02-04-1518	Ball Bearing	(1)
13	05-59-0100	Pivot Nut	745
15	05-77-0100	Pivot Bolt	} ; {
16	05-81-0920	M6 x 1.0 x 120 Pan Hd. Slt. Tapt. T-27	7 (4)
19	06-81-1805	Special Screw	(2)
20	06-82-7252		
		8-32 x 3/8" Pan Hd. Slt. Tapt. T-20	(4)
21	06-82-7425	8-16 x 2" Pan Hd. Slt. Plast. T-20	(2) (7)
24	06-95-6290	M5 x 2.24 x 18 Pan Hd. Slt. PT T-20	(7)
26	10-75-2760	Milwaukee Label	(1)
27	10-98-5316	Product Label	(1)
29	12-20-3300	Service Nameplate Kit	(1)
31	14-20-0725	Remote Trigger Speed Control	(1)
32	16-50-1260	120 Volt Armature	711
33	18-50-0260	120 Volt Field	?i\
34	22-18-0870	120 V Carbon Brush (2) Kit	}i(
36	22-22-1480	Brush Carrier Assembly);(
39A	31-17-0260	Lower Cord Clamp	\ ; {
O S M	01-17-0200	Lower Cord Clarity	(1)

A50

FIG. 390 441 247 01 25 35 55 55 66 87 79 0 27 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	31-17-0265 22-64-0785 23-52-1550 23-66-1930 28-90-0280 31-15-0430 31-44-1825 31-44-1830 31-55-0210 31-55-0210 31-55-0210 34-60-3630 40-50-8585 40-50-8690 42-96-0130 42-96-0130 43-87-0030 43-87-0040 43-87-0040 43-98-0470	Shift Disk Assembly Isolation Bellows Pivot Isolator Isolation Module Assembly Rotostop Knob	NO. REQ. (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
89 90	43-87-0060 43-98-0470	Isolation Module Assembly Rotostop Knob	(1)
92 93 110	14-46-1001 44-52-0580 45-88-8555	Foam Slug Kit (Bag of 10) Handle Cushion Rubber Washer	(1) (1) (2) (1)
123	44-76 - 0210	Cord Protector	(1)

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



22-18-0870	CARBON BRUS	H SERVICE KIT

30

20

25

20

6

35

35

25

30

25

10

2 ------ Carbon Brush

BARREL

24

BEARING RETAINER

CRANKCASE COVER

CUSHION GRIP

25

T4-40-3070 1-1/2 HAWWEN SERVICE RIT						
THIS KIT CONTAINS:						
31-12-0270	Cap-Cover					
34-40-4310	Rubber Damping Washer					
34-40-4320	Seal-Cover					
34-40-4330	O-Ring					
34-40-4350	O-Ring					
42-96-0130	Bearing Cup					
43-44-0970	Gasket					
45-06-0540	Dust Seal-Hex					
45-06-0550	Dust Seal-Round					
49-08-4230	6 Oz. Tube "N" Grease					
	THIS KIT 31-12-0270 34-40-4310 34-40-4320 34-40-4350 42-96-0130 43-44-0970 45-06-0550					

▲ SEE BACK PAGE OF THIS BULLETIN FOR ADDITIONAL LUBRICATION AND SERVICE NOTES

FIG.	PART NO.). REC
1	02-02-0120	1/8" Steel Ball	(12)
3	02-02-0250	1/4" Steel Ball	(1)
5	02-04-0911	Ball Bearing	(1)
6	02-04-1510	Ball Bearing	(1)
8	02-04-2000	Ball Bearing	(1)
9	02-50-2470	Needle Bearing	(3)
10 11	02-50-4020	Needle Bearing	(1)
	02-50-9000	Needle Bearing	(1)
12 14	02-50-9985 05-74-0670	Needle Bearing M6 x 1.0 x 70 Skt. Hd. Cap Screw T-27	(1) (4)
17	06-65-0828	Groove Pin	(1)
22	06-82-8842	8-32 x 3/8" Pan Hd. Slt. Taptite T-20	(1)
23	06-95-6280	M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20	
43	28-12-0360	Bearing Retainer	(1)
44	28-14-2265	Crankcase	(1)
45	28-20-1325	Crankcase Cover	(1)
46	28-50-6445	Intermediate Housing	(1)
48	14-52-0020	Nose Assembly	(1)
49	31-12-0270	Cap-Cover	(1)
57	32-05-2250	Bevel Gear	(1)
58	32-60-2590	Clutch Pinion	(1)
61	34-40-1375	O-Ring	(1)
63	34-40-4310	Rubber Damping Washer	(1)
64	34-40-4320	Seal-Cover	(1)
65 66	34-40-4330 ● 34-40 - 4350 ●	O-Ring O-Ring	(1)
67	34-60-0700	Retaining Ring	(3) (1)
69	34-80-5090	Retaining Ring-Beveled	(1)
70	36-14-0760	Clutch Shaft	(1)
★ 71	36-14-0770	Hollow Clutch Shaft	(1)
72	14-09-0140	Crankshaft Assembly	(1)
73	38-50-6030	Spindle	(1)
74	40-50-8420	Bit Lock Spring	(1)
75	40-50-8575	Compression Spring	(1)
78	40-50-8590	Belleville Spring	(2)
81	42-98-0240	Barrel	(1)
83 84	43-34-0740 43-44-0970●	Spring Flange Gasket	(1) (1)
91	44-20-0222	Bit Lock	(1)
94	44-60-1400	Wrist Pin	(1)
95	44-62-0210	Piston	(1)
96	44-66-6030	Splined Clutch Plate	(1)
97	44-66-6040	Fixed Clutch Plate	(1)
98	44-82-0170	Ram	(1)
99	44-90-4380	Shift Ring	(1)
100	44-94-0395	Connecting Rod Assembly	(1)
101	49-62-0095	Dust Seal-Hex (5/pkg.)	(1)
100	49-62-0105 ●	Dust Seal-Round (5/pkg.) Oil Seal	(1)
102 104	45-06-0560 45-56-2610	Striker	(1) (1)
105	45-76-0420	Clutch Tube	(1)
106	45-88-5176	Felt Seal	(1)
107	45-88-8520	Thrust Washer	(2)
108	45-88-8530	Barrel Thrust Washer	(1)
109	45-88-8535	Striker Cushion Washer	(1)
115	06-14-0030	Hex Head Cap Screw-Special	(1)
116	14-34-0540	Handle Ring Assembly	(1)
117	14-34-0510	Side Handle Assembly	(1)
119	44-94-0165	Depth Gauge Rod	(1)
120 121	45-36-1570 45-60-0600	Spacer Depth Rod Clamp	(1) (2)
141	- 3-00-0000	Dopart tod Olamp	(~)

NOTE: Check the clutch torque. Clutch must slip at 30 to 40 ft.-lbs. at the spindle, checked clockwise as viewed from the front of the tool.

Nose Service Tool

61-10-0670

▲ SEE BACK PAGE OF THIS BULLETIN FOR ADDITIONAL LUBRICATION AND SERVICE NOTES

