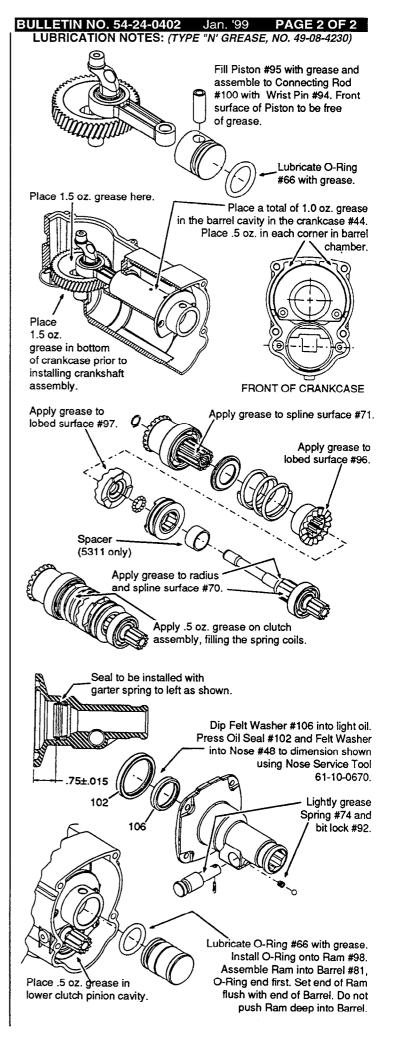


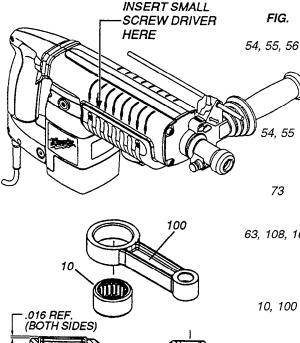
1 02-02-0120 1/4" Steel Ball (1) 3 02-02-0250 1/4" Steel Ball (1) 6 02-04-0911 Ball Bearing (1) 8 02-04-1510 Ball Bearing (1) 9 02-50-4000 Needle Bearing (3) 10 02-50-4020 Needle Bearing (1) 11 02-50-9000 Needle Bearing (1) 12 02-50-9000 Needle Bearing (1) 14 05-74-0670 M6 x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) (1) 17 06-65-0828 Groove Pin (1) 20 06-85-6280 M4 x 0.7 x 14 Pan Hd. Stt. Taptite T-20 (1) 23 21 06-85-6280 M4 x 0.7 x 14 Pan Hd. Stt. Taptite T-20 (1) 23 22 06-85-6280 External Retainer (1) (1) 43 30-89-0210 Bearing Retainer (1) (1) 44 28-10-2580 External Retainer (1) (1) 45 28-20-1325 Crankcase Cover (1) (1) 46 28-50-6445 Intermediate Housing (1) (1) 47 </th <th></th> <th></th> <th></th> <th></th>				
3 02-02-0250 1/4" Sheel Ball (1) 5 02-04-2011 Ball Bearing (1) 6 02-04-1510 Ball Bearing (1) 9 02-50-2470 Needle Bearing (1) 10 02-50-4020 Needle Bearing (1) 11 02-50-9985 Needle Bearing (1) 12 02-50-9985 Needle Bearing (1) 14 05-74-0670 M6 x1.0 x 70 Skt. Hd. Cap Screw T-27 (4) 17 06-65-0828 Groove Pin (1) 23 06-95-6280 M4 x 0.7 x 14 Pan Hd. Skt. Taptite T-20 (8) * 28 34-60-2580 External Retaining Ring (1) 44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-30-6445 Intermediate Housing (1) 47 28-40-2500 Clach Cover (1) 47 28-40-2500 Clach Cover (1) 57 32-60-2500 Bevel Gear (1) 58 32-60-2500 Clach Cover (1) <t< td=""><td>FIG.</td><td>PART NO.</td><td></td><td></td></t<>	FIG.	PART NO.		
5 02-04-0911 Ball Bearing (1) 6 02-04-1510 Ball Bearing (1) 9 02-50-2470 Needle Bearing (3) 10 02-50-4220 Needle Bearing (1) 11 02-50-9000 Needle Bearing (1) 12 02-50-9900 Needle Bearing (1) 14 05-74-0670 M& x10.x70 Skt. Hd. Cap Screw T-27 (4) 17 06-65-0828 Groove Pin (1) 28 06-82-6820 MA x.0.7 x14 Pan Hd. Slt. Taptite T-20 (8) (1) 28 06-62-5862 Crankcase Cover (1) 43 30-89-0010 Bearing Retainer (1) 44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 31-12-0270 (Cap-Cover (1) (1) 53 34-40-4330 (D-Ring (3) (1) 64 44-0-330 (D-Ring (3)				• •
6 02-04-1510 Ball Bearing (1) 8 02-04-2000 Ball Bearing (3) 10 02-50-2470 Needle Bearing (3) 11 02-50-3000 Needle Bearing (1) 12 02-50-3908 Needle Bearing (1) 14 05-74-0670 MK x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) (1) 14 05-74-0670 MK x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) (1) 22 06-85-6280 External Retaining Ring (1) 23 06-85-6280 External Retaining Ring (1) 24 30-89-0010 Bearing Retainer (1) 43 30-89-0010 Bearing Retainer (1) 44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 57 32-05-2250 Bevel Gear (1) 58 32-40-2300 Seal-Cover (1) 58 34-40-43300 </td <td></td> <td></td> <td></td> <td></td>				
8 02-04-2000 Ball Bearing (1) 9 02-50-2470 Needle Bearing (1) 11 02-50-4020 Needle Bearing (1) 12 02-50-9985 Needle Bearing (1) 14 05-74-0670 M6 x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) 17 06-65-0828 Groove Pin (1) 18 06-65-1660 Dowel Pin (1) 22 06-82-8842 8-32 x 3/8" Pan Hd. Slt. Taptite T-20 (8) ************************************			5	
9 02:50-2470 Needle Bearing (1) 11 02:50-9000 Needle Bearing (1) 12 02:50-9000 Needle Bearing (1) 14 05:74-0670 M6 x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) (1) 17 06:65-0828 Groove Pin (1) 21 06:95:6280 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (1) (1) 22 06:95:6280 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (1) (1) 23 06:95:6280 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (1) (1) 24 33:89-0010 Bearing Retainer (1) *43 30:89-0010 Bearing Retainer (1) *44 28:14:2285 Crankcase Cover (1) 45 28:20-1325 Crankcase Cover (1) 46 28:50-6445 Intermediate Housing (1) 47 34:40-4310 Rubber Damping Washer (1) 63 34:40-4320 Seal-Cover (1) 64 34:40-4350 O-Ring (3) <t< td=""><td></td><td></td><td>0</td><td></td></t<>			0	
10 02-50-4020 Needle Bearing (1) 11 02-50-9905 Needle Bearing (1) 12 02-50-9985 Needle Bearing (1) 14 05-74-0670 M6x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) (1) 17 06-65-1860 Dowel Pin (1) 20 06-82-8842 8-32 x 3/8' Pan Hd. Stt. Taptite T-20 (8) 23 06-80-2880 M4 x 0.7 x 14 Pan Hd. Stt. Taptite T-20 (8) * 28 34-60-2860 External Retaining Ring (1) * 43 28-14-2285 Crankcase (1) * 44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 31-12-0270 Cap-Cover (1) 58 32-60-2590 Clutch Pinion (1) 63 34-40-4310 Pubber Damping Washer (1) 63 34-40-4320 Seal-Cover (1) 63 34-40-4320 O-Ring (3) 67 34-60-0700 Retaining Ring-Bevele			5	
11 02-50-9900 Needle Bearing (1) 12 02-50-9985 Needle Bearing (1) 14 05-74-0670 Mé x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) 17 06-65-0828 Groove Pin (1) 22 06-82-6820 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (8) * 28 34-60-2580 External Retaining Ring (1) * 43 30-89-0010 Bearing Retainer (1) * 44 28-14-2285 Crankcase Cover (1) * 45 28-50-6445 Intermediate Housing (1) * 46 28-50-6445 Intermediate Housing (1) * 47 28-14-2285 Crankcase Cover (1) * 48 14-52-0020 Nose Assembly (1) * 49 31-12-0270 Cap-Cover (1) * 63 34-40-4330 O-Ring (1) * 63 34-40-4330 O-Ring (1) * 63 34-40-4330 O-Ring (1) * 71 36-14-0760 Clutch Shaft (1) * 71 36-14-0760 Clutch Shaft (1) <td>9</td> <td>02-50-2470</td> <td></td> <td>(3)</td>	9	02-50-2470		(3)
12 02-50-9895 Needle Bearing (1) 14 05-74-0670 M6 x 1.0 x 70 Skt. Hd. Cap Screw T-27 (4) 17 06-65-0828 Groove Pin (1) 22 06-82-8842 8-32 x 3/8" Pan Hd. Skt. Taptite T-20 (8) 23 06-95-6280 M4 x 0.7 x 14 Pan Hd. Skt. Taptite T-20 (8) * 28 34-60-2580 External Retaining Ring (1) * 43 30-99-0010 Bearing Retainer (1) * 44 28-14-2285 Crankcase (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 31-12-0270 Cap-Cover (1) 57 32-60-2590 Clutch Pinion (1) 63 34-40-4320 Seal-Cover (1) 64 34-40-4320 Seal-Cover (1) 65 34-40-4320 O-Ring (3) 67 34-60-700 Retaining Ring-Beveled (1) 70 36-14-0770 Holkow Clutch Shaft (1) 71 36-14-0770 Holkow Clutch Shaft (10	02-50-4020	Needle Bearing	(1)
14 05-74-0670 M6 x 1.0 x 70 Škt. Hd. Cap Screw T-27 (4) 17 06-65-0620 Groove Pin (1) 22 06-82-8842 8-32 x 3/8" Pan Hd. Slt. Taptite T-20 (1) 23 23 06-95-6280 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (8) ** 24 34-60-2580 External Retaining Ring (1) *43 30-89-0010 Bearing Retainer (1) *44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Carakcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 32-05-2250 Bevel Gear (1) 58 32-60-2590 Clutch Pinion (1) 61 34-40-4310 Rubber Damping Washer (1) 63 34-40-4320 Seal-Cover (1) 64 34-0-4330 O-Ring (3) 67 34-60-0700 Retaining Ring (3) 67 34-60-0700 Retaining Ring (1) 74 40-50-8420 Spinad Couch Shaft (1) 74 40-50-8420	11	02-50-9000	Needle Bearing	(1)
17 06-65-0828 Groove Pin (1) 22 06-82-8842 S-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 (8) *43 308-9010 Bearing Retainer (1) *44 28-14-2285 Crankcase (1) *44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 31-12-0270 Cap-Cover (1) 57 32-60-2590 Clutch Pinion (1) 58 32-60-2590 Clutch Pinion (1) 63 34-40-4300 Seal-Cover (1) 63 34-40-4300 O-Ring (3) 67 34-60-0700 Retaining Ring-Beveled (1) 73 36-61-0700 Retaining Ring-Beveled (1) 74 40-50-8420 Bit Lock Spring (1) 73 48-0-1400 Wrist Pin (1) 74 40-50-8500 Belleville Spring	12	02-50-9985	Needle Bearing	(1)
★ 18 06-65-1660 Dowel Pin (1) 22 06-82-8842 8-32 x 3/8' Pan Hd. Slt. Taptite T-20 (1) 23 06-85-6280 External Retaining Ring (1) ★ 43 30-39-0010 Bearing Retainer (1) ★ 44 28-14-2285 Crankcase (1) 45 28-20-1325 Crankcase (1) 46 28-50-6445 Intermediate Housing (1) 47 28-20-1325 Cap-Cover (1) 48 14-52-0020 Nose Assembly (1) 49 31-12-0270 Cap-Cover (1) 58 32-60-2590 Clutch Pinion (1) 61 34-40-4320 Seal-Cover (1) 63 34-40-4330 O-Ring (1) 66 34-40-4330 O-Ring (1) 67 34-60-700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0770 Hollow Clutch Shaft (1) 73 38-50-6030 Spring (1) <	14	05-74-0670	M6 x 1.0 x 70 Skt. Hd. Cap Screw T-2	7 (4)
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 (8) * 43 30-89-0010 Bearing Retainer (1) * 44 28-14-2285 Crankcase (1) * 44 28-14-2285 Crankcase Cover (1) 45 28-50-6445 Intermediate Housing (1) 46 28-50-6445 Intermediate Housing (1) 47 31-12-0270 Cap-Cover (1) 57 32-05-2250 Bevel Gear (1) 63 34-40-4310 Rubber Damping Washer (1) 64 34-40-4320 Seal-Cover (1) 65 34-40-4330 O-Ring (3) 67 34-80-0700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0760 Clutch Shaft (1) 72 14-09-0140 Crankshaft Assembly (1) 73 38-50-6030 Spring (1) 74 40-50-8575 Compression Spri	17	06-65-0828	Groove Pin	(1)
2306-95-6280M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (8) \star 2834-60-2580External Retaining Ring(1) \star 4330-89-001Bearing Retainer(1) \star 4428-14-2285Crankcase Cover(1)4528-20-1325Crankcase Cover(1)4628-50-6445Intermediate Housing(1)4731-12-0270Cap-Cover(1)5732-05-2250Bevel Gear(1)5832-60-2590Clutch Pinion(1)6134-40-4320Seal-Cover(1)6334-40-4330O-Ring(3)6734-60-320Seal-Cover(1)6634-40-4320Seal-Cover(1)7036-14-0760Clutch Shaft(1)7136-14-0770Hollow Clutch Shaft(1)7214-09-0140Crankshaft Assembly(1)7338-50-6030Spindle(1)7440-50-8575Compression Spring(1)7540-50-8575Compression Spring(1)7842-80-2210Barrel(1)8443-44-070Gasket(1)9444-80-1400Wrist Pin(1)9544-82-0170Ram(1)9644-66-035Fixed Clutch Plate(1)9744-80-015Dust Seal-Round (5/pkg.)(1)9844-82-0170Ram(1)9944-90-4005Shift Ring(1)10145-36-1530Spacer	★ 18	06-65-1660	Dowel Pin	(1)
23 06-95-6280 M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-20 (8) ★ 28 34-60-2580 External Retaining Ring (1) ★ 44 20-80-010 Bearing Retainer (1) ★ 44 28-14-2285 Crankcase Cover (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 47 32-60-2590 Nose Assembly (1) 48 31-12-0270 Cap-Cover (1) 57 32-05-2250 Bevel Gear (1) 58 32-60-2590 Clutch Pinion (1) 61 34-40-4320 Seal-Cover (1) 63 34-40-4330 O-Ring (3) 67 34-60-300 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0770 Hollow Clutch Shaft (1) 72 14-050-8575 Compression Spring (1) 73 38-50-6030 Spring Flange (1) 74 40-50-8575 Compression Spring (1) <td>22</td> <td>06-82-8842</td> <td>8-32 x 3/8" Pan Hd. Slt. Taptite T-20</td> <td>(1)</td>	22	06-82-8842	8-32 x 3/8" Pan Hd. Slt. Taptite T-20	(1)
★ 28 34-60-2580 External Retaining Ring (1) ★ 43 30-39-0010 Bearing Retainer (1) ★ 44 28-14-2285 Crankcase (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 48 14-52-0020 Nose Assembly (1) 48 14-52-020 Cap-Cover (1) 57 32-05-2250 Bevel Gear (1) 61 34-40-4330 Rubber Damping Washer (1) 63 34-40-4330 O-Ring (3) 66 34-40-4330 O-Ring (3) 67 34-80-0700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0770 Hollow Clutch Shaft (1) 73 38-50-603 Spindle (1) 74 40-50-8420 Bit Lock Spring (2) 81 42-38-0240 Barrel (1) 74 40-50-8575 Compression Spring (1) <t< td=""><td>23</td><td>06-95-6280</td><td>M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-2</td><td></td></t<>	23	06-95-6280	M4 x 0.7 x 14 Pan Hd. Slt. Taptite T-2	
★ 43 30-89-0010 Bearing Retainer (1) ★ 44 28-14-2285 Crankcase (1) 45 28-20-1325 Crankcase Cover (1) 46 28-50-6445 Intermediate Housing (1) 48 14-52-0020 Cap-Cover (1) 57 32-05-2250 Bevel Gear (1) 61 34-40-1375 O-Ring (1) 63 34-40-4320 Seal-Cover (1) 63 34-40-4320 Seal-Cover (1) 66 34-40-4330 O-Ring (3) 67 34-60-0700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0760 Clutch Shaft (1) 72 14-09-0140 Crankshaft Assembly (1) 73 38-50-6030 Spindle (1) 74 40-50-8540 Bit Lock Spring (1) 75 40-50-8575 Compression Spring (1) 74 40-50-8540 Barel (1) 75 40-50-8	* 28	34-60-2580	External Retaining Ring	(1)
★ 44 28-14-2285 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) 61 34-40-4310 Rubber Damping Washer (1) 63 34-40-4320 Seal-Cover (1) 64 34-40-4320 Seal-Cover (1) 65 34-40-4320 Seal-Cover (1) 66 34-40-4320 Seal-Cover (1) 67 34-60-0700 Retaining Ring-Beveled (1) 70 36-14-0770 Hollow Clutch Shaft (1) 71 36-14-0770 Hollow Clutch Shaft (1) 73 38-50-6030 Spindle (1) 74 40-50-84570 Corpression Spring (1) 75 40-50-8590 Belleville Spring (2) 81 42-96-0240 Barrel (1) 75	* 43	30-89-0010	Bearing Retainer	
4528-20-1325Crankcase Cover(1)4628-50-6445Intermediate Housing(1)4814-52-002Nose Assembly(1)4931-12-0270Cap-Cover(1)5732-05-2250Bevel Gear(1)6134-40-1375O-Ring(1)6334-40-4320Seal-Cover(1)6434-40-4320Seal-Cover(1)6534-40-4330O-Ring(1)6634-40-4350O-Ring(3)6734-60-0700Retaining Ring-Beveled(1)7036-14-0760Clutch Shaft(1)7214-09-0140Crankshaft Assembly(1)7338-50-6030Spindle(1)7440-50-850Belleville Spring(2)8142-98-0240Barrel(1)7440-50-850Belleville Spring(2)8142-98-0240Barrel(1)9144-62-0212Bit Lock(1)9144-62-0212Bit Lock(1)9144-62-0222Bit Lock(1)9244-66-6030Splined Clutch Plate(1)9344-90-4400Shift Ring(1)9444-60-1400Wrist Fin(1)9544-65-0550Dust Seal-Round (5/pkg.)(1)9444-60-160Splined Clutch Plate(1)9744-66-6035Splined Clutch Plate(1)9844-82-0170Ram(1)994	* 44	28-14-2285		
46 28-50-6445 Intermediate Housing (1) 48 14-52-0020 Nose Assembly (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) 66 34-40-4330 O-Ring (3) 67 34-60-0700 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) 74 40-50-8420 Bit Lock Spring (1) 74 40-50-8575 Compression Spring (1) 74 40-50-8420 Bit Lock (1) 84 43-44-0970 Gasket (1) 94	45		Crankcase Cover	
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 34-40-4310 Rubber Damping Washer (1) 63 34-40-4320 Seal-Cover (1) 64 34-40-4330 O-Ring (1) 65 34-40-4350 O-Ring (3) 67 34-60-0700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 71 36-14-0760 Clutch Shaft (1) 72 14-09-0140 Crankshaft Assembly (1) 73 38-50-6030 Spindle (1) 74 40-50-8575 Compression Spring (1) 75 40-50-8509 Belleville Spring (2) 81 42-98-0240 Barrel (1) 74 40-50-8509 Gasket (1) 91 44-60-1400 Wrist Pin (1) 94 44-60-1400				
49 31-12-0270 Cap-Cover (1) 57 32-05-2250 Bevel Gear (1) 61 34-40-1375 O-Ring (1) 63 34-40-4310 Rubber Damping Washer (1) 64 34-40-4320 Seal-Cover (1) 65 34-40-4320 Seal-Cover (1) 66 34-40-4350 O-Ring (3) 67 34-60-0700 Retaining Ring-Beveled (1) 70 36-14-0760 Clutch Shaft (1) 70 36-14-0770 Hollow Clutch Shaft (1) 71 36-14-0770 Hollow Clutch Shaft (1) 73 38-50-6030 Spindle (1) 74 40-50-8420 Bit Lock Spring (1) 75 40-50-8575 Compression Spring (1) 74 40-50-8420 Bit Lock Spring (1) 81 42-98-0240 Barrel (1) 83 43-34-0740 Spring Flange (1) 84 43-44-0970 Gasket (1) 96 44-66-60			0	
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 $34+40-4320$ Seal-Cover (1) 66 $34+40-4330$ O-Ring (3) 67 $34+60-0700$ Retaining Ring-Beveled (1) 70 $36+14-0770$ Hollow 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 $40-50-8575$ Compression Spring (1) 75 $40-50-8575$ Compression Spring (1) 74 $40-50-8575$ Spring Flange (1) 84 $43-40-970$ Gasket (1) 91 $44-62-0210$ Piston (1) 94 $4+62-0140$ Wrist Pin (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 $34-40-4320$ O-Ring (1) 66 $34-40-4320$ O-Ring (1) 67 $34-60-0700$ Retaining Ring-Beveled (1) 70 $36-14-0760$ Clutch Shaft (1) 70 $36-14-0700$ Hollow Clutch Shaft (1) 73 $38-50-6030$ Spindle (1) 73 $38-50-6030$ Spindle (1) 74 $40-50-8420$ Barrel (1) 75 $40-50-8575$ Compression Spring (1) 74 $40-50-8420$ Barrel (1) 83 $43-34-0740$ Spring Flange (1) 84 $43-44-0970^{\bullet}$ Gasket (1) 94 $44-60-1400$ Wrist Pin (1) 95 $44-66-6035$ Spined Clutch Plate (1) 96 </td <td></td> <td>-</td> <td>•</td> <td></td>		-	•	
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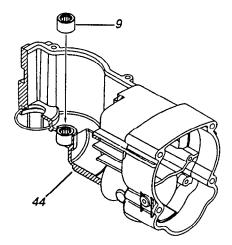
61-10-0670 Nose Service Tool

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.

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







▲ NOTES

TO REMOVE BELLY SHROUD #56 FROM TOOL, INSERT SMALL SCREW DRIVER INTO GROOVE BETWEEN BELLY AND SIDE SHROUDS #54 AND #55, ABOUT 1/3 OF THE WAY FROM THE MOTOR END, <u>AS SHOWN</u>. PRY OUT AND DOWN ON BOTH SIDES OF THE TOOL.

TO INSTALL THE SIDE SHROUDS #54 AND #55, THE TOP HINGE OF THE SHROUDS MUST BE COMPLETELY INTERLOCKED, THEN THE BACK SIDE ROTATED CLOSED AROUND THE TOOL.

- LUBRICATE ALL BORES IN SPINDLE #73 WITH A MEDIUM COATING OF GREASE.
- 63, 108, 109 LUBRICATE RUBBER DAMPING WASHER #63, BARREL THRUST WASHER #108 AND STRIKER CUSHION WASHER #109 WITH A MEDIUM COATING OF GREASE BEFORE ASSEMBLY.
 - , 100 PRESS NEEDLE BEARING #10 IN ROD #100 SO THAT THE SAME AMOUNT STICKS OUT ON BOTH SIDES OF THE ROD, <u>AS SHOWN</u>.
 - 9, 71 PRESS (2) NEEDLE BEARINGS #9 INTO HOLLOW CLUTCH SHAFT #71, FLUSH WITH THE ENDS OF THE SHAFT.
 - 58, 70 PRESS CLUTCH PINION #58 FLUSH WITH THE END OF THE CLUTCH SHAFT #70.
- 11, 12, 46 PRESS NEEDLE BEARINGS #11 AND #12 FLUSH TO THE MACHINED FACES ON BOTH ENDS OF THE INTERMEDIATE HOUSING #46.
 - 9, 44 PRESS NEEDLE BEARING #9 INTO CRANKCASE #44, FLUSH WITH TOP OF BORE, <u>AS SHOWN</u>.
 - 81 <u>LIGHTLY</u> GREASE INSIDE OF BARREL #81 BEFORE ASSEMBLY.
 - 48, 73 SMALL OUTSIDE DIAMETER OF SPINDLE #73 IS TO BE LUBRICATED WITH A LIGHT COAT OF GREASE BEFORE ASSEMBLING THE NOSE ASSEMBLY #48 TO THE TOOL.
- 48, 73, 102 NOSE ASSEMBLY #48 MUST BE PLACED SQUARELY OVER SPINDLE #73, WHEN ASSEMBLING, TO PREVENT DAMAGE TO OIL SEAL #102.
- 14, 19, 20, 23 FASTENERS #14, #19, #20 AND #23 ARE TO BE RE-ASSEMBLED USING BLUE LOCTITE.
 - 48, 102 LUBRICATE BORE IN NOSE ASSEMBLY #48 BEFORE PRESSING OIL SEAL #102 INTO PLACE.
 - 61, 66 LUBRICATE O-RINGS #61 AND #66 WITH GREASE.
 - 69 INSTALL BEVEL SNAP RING #69 WITH BEVEL SIDE UP.
- 4, 50, 80 PLACE BEARING CUP #80 ON SMALL ARMATURE BEARING #4 BEFORE INSTALLING MOTOR COVER #50.
 - 41 BRUSH SPRINGS #41 ARE TO BE WOUND 1/2 TURN TO ENGAGE BRUSHES.
 - 4 RUBBER SEAL SIDE OF BALL BEARING #4 TO FACE FAN.
- 95, 98 FACES OF PISTON #95 AND RAM #98 ARE TO BE FREE OF GREASE.