Milwaukee

SERVICE PARTS LIST

BULLETIN NO. 54-46-0421

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M18™ FUEL™ 1-1/2" Linemen Magnetic Drill

CATALOG NO. 2788-20 | SEF

STARTING SERIAL NUMBER

G57B

REVISED BULLETIN DATE
54-46-0420 May 2018

WIRING INSTRUCTION

See pages 4 and 5

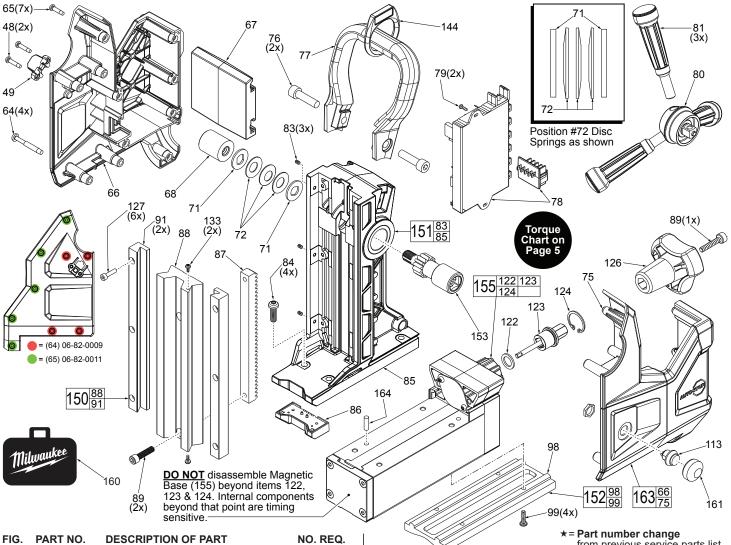
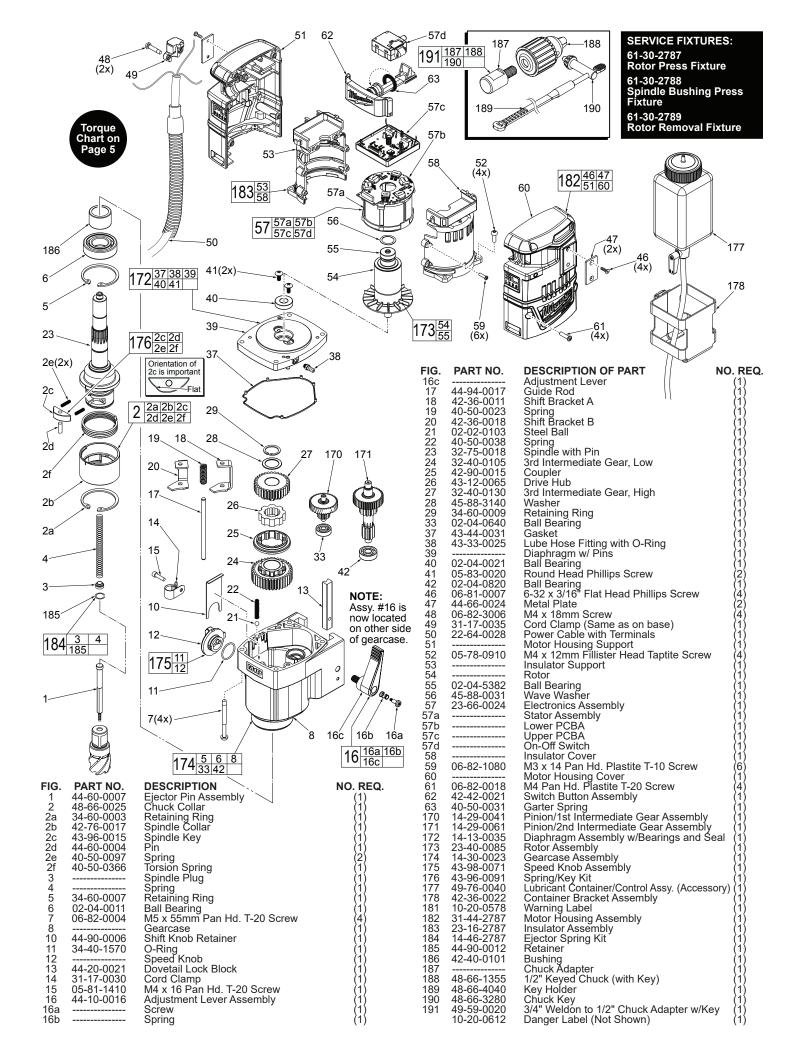


FIG.	PART NO.	DESCRIPTION OF PART	NO. REC
48	06-82-3006	M4 x 18mm Pan Hd. T-20 Screw	(2)
49	31-17-0035	Cable Clamp (Same as on drill motor)	(1)
64	06-82-0009	M5 x 1.5mm Pan Hd. T-25 Screw	(4)
65	06-82-0011	M4 x .625 Pan Hd. T-25 Screw	(7)
★ 66		Housing Cover	(1)
★ 67	44-52-0053	Battery Pad	(1)
68	43-12-0055	Handle Square Driver	(1)
71	45-88-0028	Washer	(2)
72	40-50-0029	Disc Spring	(3)
★ 75		Housing Support	(1)
76	05-74-0014	M8 x 1.125, 6mm Hex Socket Hd. Cap So	r (2)
77	43-62-0017	Carrying Handle	(1)
78	22-09-0022	PCBA/Battery Connector Block Assembly	(1)
79	05-83-0010	M2.5 x 7/32" Round Hd. Phillips Screw	(2)
80	43-78-0032	Quick Connect Hub Assembly	(1)
81	43-62-0021	Feed Handle	(3)
83	06-83-0015	2mm Hex Set Screw	(3)
84	05-81-2787	1/4-20 x 1", 4.5mm Hex Button Hd. Screw	<i>(</i> 4)
85		Magstand Base with Bushings	(1)
86	22-09-0042	Lower Control Board with LED	(1)
87	44-80-0061	Rack	(1)
88		Slide	(1)
89	06-75-3050	1/4-20 x 3/4", 3/16" Hex Socket Hd. Screv	v (3)
91		Dovetail Rail	(2)
98		Insert Adapter	(1)
99		8-32 Screw	(4)
113	23-66-0017	LED Switch Assembly	(1)

		from previous service	evious service parts list.	
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	
122	45-88-0039	Rubber Washer	(1)	
123	45-08-0018	Spindle Lock Shaft	(1)	
124	44-86-0032	Retaining Ring	(1)	
★ 126	43-98-0049	Magnet Control Knob	(1)	
127	05-74-0013	3mm Hex Socket Hd. Cap Screw	(6)	
133	05-80-2787	M3 Flat Head Machine Screw	(2)	
144	44-90-0042	Steel Ring	(1)	
150	44-81-0070	Dovetail and Rail Kit	(1)	
151	42-20-0015	Support Housing	(1)	
152	48-10-0130	Pipe Adapter Insert Kit (Accessory)	(1)	
153	36-18-0030	Rack/Gear Shaft Assembly	(1)	
155	42-20-2787	Magnetic Base/Rear Gearcase Assemb	oly (1)	
★ 160	42-55-0056	Blow Molded Carrying Case	(1)	
161	22-68-0020	Rubber Switch Cover	(1)	
★ 163	43-76-2788	Housing Assembly	(1)	
164	44-60-0002	Alignment Pin	(1)	
	45-56-0017	Safety Strap (Not Shown)	(1)	
	12-20-0057	Service Nameplate (Not Shown)	(1)	
	10-20-0503	Warning Label (Not Shown)	(1)	
	10-20-0614	Knob Label (Not Shown)	(1)	
	10-20-0616	Permanent Magnet Label (Not Shown)	(1)	

MILWAUKEE ELECTRIC TOOL CORPORATION

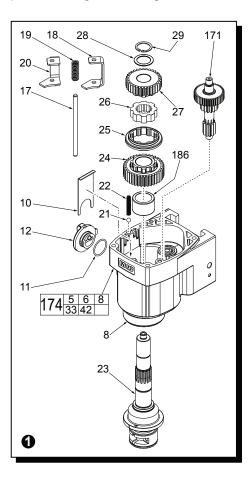
13135 W. Lisbon Road, Brookfield, WI 53005





Type "Y" Grease, No. 49-08-5270 (6 oz. tube) Use approximately 85 grams, 3 ounces

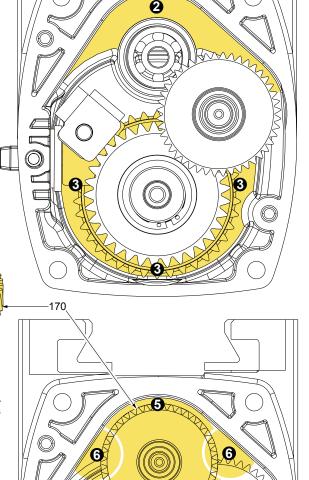
LUBRICATION NOTE: When servicing the drill motor, 90-95% of old grease must be removed prior to new grease being added.

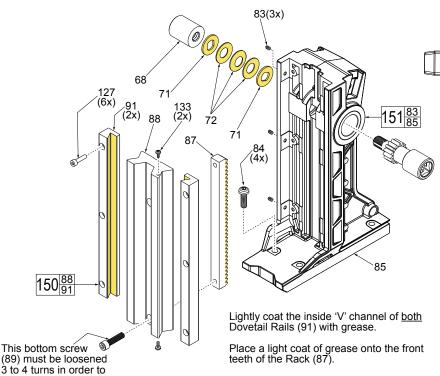


remove the Slide (97)

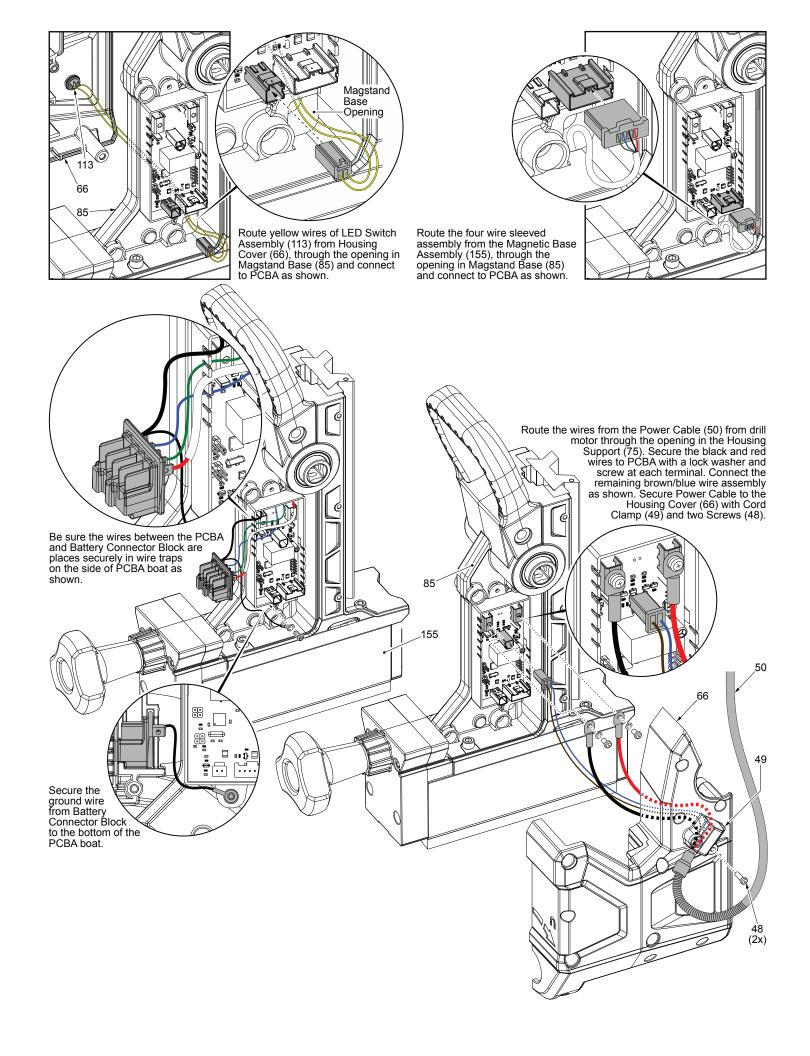
and the Rack (96).

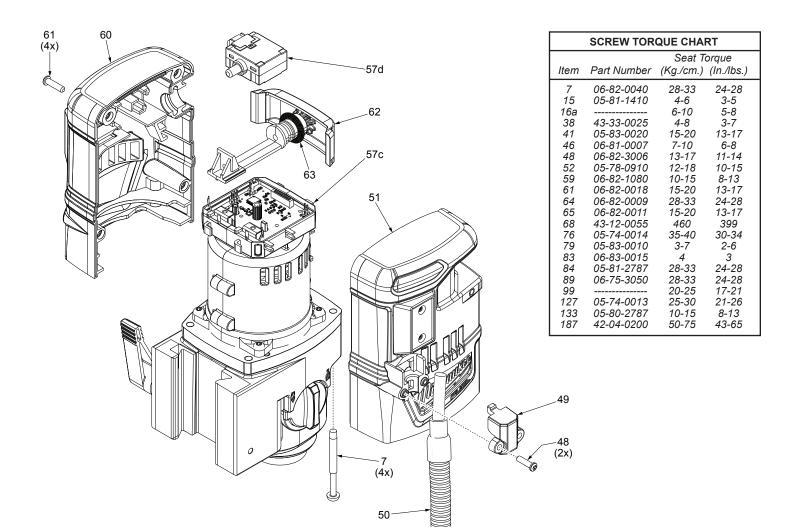
- 1 Install parts shown into/onto Gear Case Assembly (174) prior to applying any lubrication.
- Apply 13 grams (approximately .45 ounces) of grease in this area of the gear case prior to installing the Pinion/1st Intermediate Gear Assembly (170).
- With the aid of a grease gun, place 26 grams (approximately .9 ounces) in and around the gear case cavity for the 3rd Intermediate Gear system (24, 25, 26 and 27).
- Apply a heavy coating of grease over the entire Pinion/1st Intermediate Gear Assembly (170).
- (17-28 ounces) fully around gear space.
- This step will require 39 grams (1.4 ounces) of grease. Place 13 grams (approximately .45 ounces) of grease at each of three positions over and around the Pinion/1st Intermediate Gear Assembly (170).

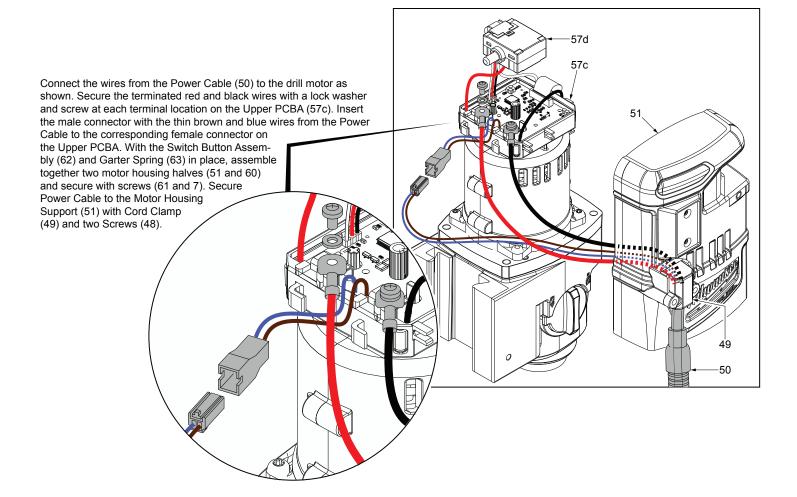


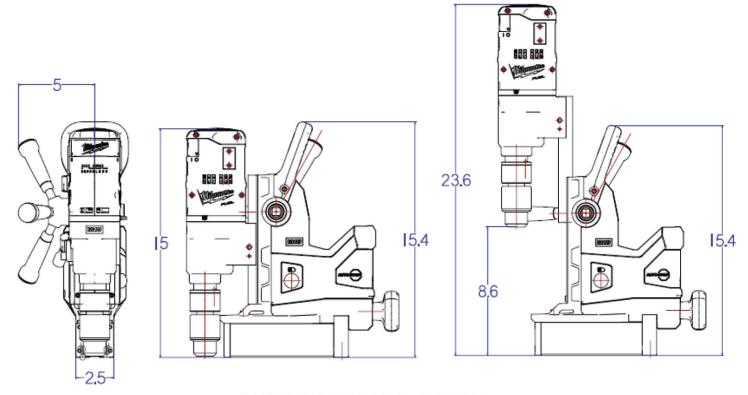


Lightly coat both sides of the two Washers (71) and three Disc Springs (72).

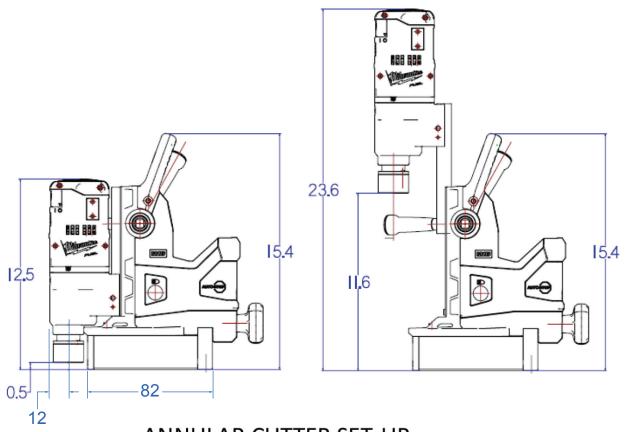








CHUCK ADAPTER SET-UP



ANNULAR CUTTER SET-UP