SERVICE PARTS LIST



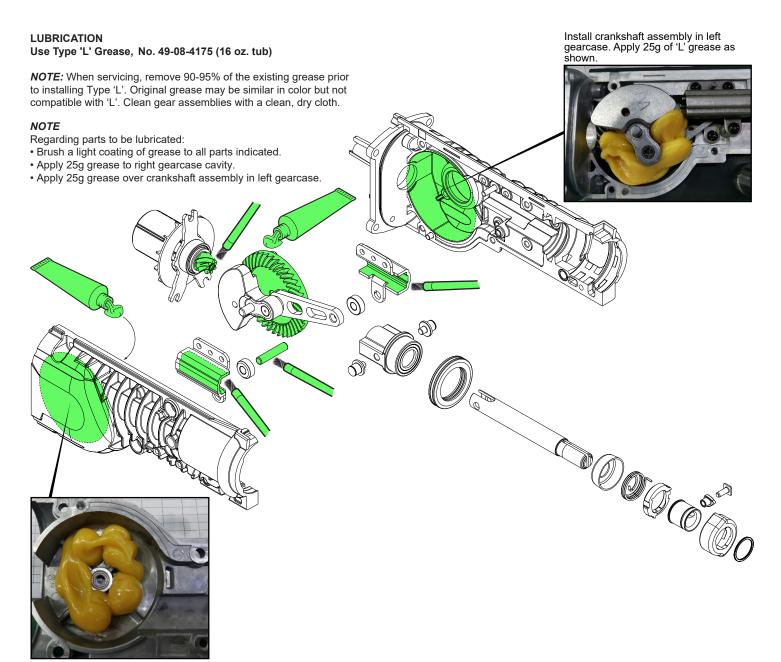
SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS M18™ FUEL™ SAWZALL® Reciprocating Saw

REVISED BULLETIN DATE March 2023 WIRING INSTRUCTION

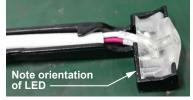
SEE PAGE 3

STARTING SERIAL NO. CATALOG NO. 2821-20 L37A

FIG.	PART NO.	DESCRIPTION OF PART N	O. REQ.	05 1 2 3	
1	06-82-7261	6-19 x .687 Pan Hd. Plast. T-15 Screw		85 1 2 3 4 81	
2	06-82-7240	6-19 x 1/2" Pan Hd. ST T-15 Screw	(2)		
3		Right Handle Halve - Cover	(1)		
4		Left Handle Halve - Support	(1)		
5	42-42-0074	Lock-Off Shuttle	(1)	/	
7	42-42-0074			/ ′	
		LED Tray	(1)	5	81
8	00 00 5004	Worklight Assembly	(1)	69	81
18	06-82-5324	10-24 x 1/2" Pan Hd. Tapt. T-25 Screw		$86 \frac{ 37 43}{ 44 }$ (4x)	82
25	40.50.0070	Right Gearcase w/Sleeve & Bushing	(1)	00 44	\
35	43-56-0076	Right Orbit Slot - Support	(1)	1	46 48 \
37	06-65-0135	Pivot Pin	(2)	43	47 (2x)
39	44-60-0127	Connecting Rod Pin	(1)	43	
40	42-40-0432	Rollers	(2)		51 Milwaukee
41	43-56-0078	Left Orbit Slot - Cover	(1)	7	45
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2 -	1 3	89			and the second second
(2x)	(6x)		91 7		
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	1 MES/			93 ~ /	00 Component Parts (Small #)
		18		67	
\ \	₩ / 阪	(24)			Are Included When Ordering The Assembly (Large #).
0			16		168 The Assembly (Large #).
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	77 (2x) 88	77 49 50 (6x) (2x)	1 \	(0:1)	
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	3 0		(4-)		
			(4X)	37	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		52	(4x)	37 (2x)	64
		52	(4x)	37 (2x)	64
		52 00 00 00 000) (4x)		58
		52 00 00 000	(4x)		58
		52 00 00 000) (4x)	(2x)	58 59
		52 00 00 00 000	(4x)	(2x)	58 59 60
		52 00 00 00 000	(4x)	(2x)	58 59 60 65
FIG	DADT NO				58 59 60 65
FIG.	PART NO.	DESCRIPTION OF PART N	O. REQ.	(2x)	58 59 60 65 66
42	PART NO. 06-82-2380	DESCRIPTION OF PART N 8-32 x 1/2 Pan Hd. Taptite T-20 Screw	O. REQ.	(2x)	58 59 60 65
42 43	06-82-2380	DESCRIPTION OF PART N 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing	O. REQ. (8) (1)	(2x)	58 59 60 65 66
42 43 44	06-82-2380 02-04-0096	DESCRIPTION OF PART N 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing	O. REQ. (8) (1) (1)	(2x)	58 59 60 65 66
42 43 44 45	06-82-2380 02-04-0096 45-88-0213	DESCRIPTION OF PART N 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer	O. REQ. (8) (1) (1) (1)	(2x)	58 59 60 65 66
42 43 44 45 46	06-82-2380 02-04-0096 45-88-0213 06-65-0136	DESCRIPTION OF PART N 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw	O. REQ. (8) (1) (1) (1) (1) v (1)	(2x)	58 59 60 65 66
42 43 44 45 46 47	06-82-2380 02-04-0096 45-88-0213 06-65-0136 44-66-0280	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate	O. REQ. (8) (1) (1) (1) (1) (1) (1)	(2x)	58 59 60 65 66
42 43 44 45 46 47 48	06-82-2380 02-04-0096 45-88-0213 06-65-0136 44-66-0280 06-82-3900	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (2)	(2x)	58 59 60 65 66
42 43 44 45 46 47 48 49	06-82-2380 02-04-0096 45-88-0213 06-65-0136 44-66-0280 06-82-3900 06-82-5411	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw	O. REQ. (8) (1) (1) (1) (1) (1) (1) (2) (6)	(2x)	58 59 60 65 66 71 66 66 Figure 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
42 43 44 45 46 47 48 49 50	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (2) (6) (2)	FIG. PART N	O. DESCRIPTION OF PART NO. REQ.
42 43 44 45 46 47 48 49 50 51	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (2) (6) (2) (1)	FIG. PART No. 82 42-55-01	O. DESCRIPTION OF PART NO. REQ. (1)
42 43 44 45 46 47 48 49 50 51 52	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1)	FIG. PART NO 82 42-55-01 85 14-34-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit NO. REQ. (1) (1)
42 43 44 45 46 47 48 49 50 51 52 57	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal	O. REQ. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART N. 82 42-55-01 85 14-34-01 86 28-14-00	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly (1) (1)
42 43 44 45 46 47 48 49 50 51 52 57 58	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART N 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly (1) (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover	O. REQ. (8) (1) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1)	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 88 43-74-00	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rafter Hook Service Kit (1) (1) (1) (1) (1) (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle	O. REQ. (8) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1)	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 88 43-74-00 89 14-20-03	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 73 Rafter Hook Service Kit 102 Electronics Service Assembly (1) (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring	O. REQ. (8) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 88 43-74-00	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 73 Rafter Hook Service Kit 902 Electronics Service Assembly 103 Rotor Service Assembly 104 Rotor Service Assembly 105 Rotor Service Assembly 106 Rotor Service Assembly 107 Rotor Service Assembly 108 Rotor Service Assembly 109 Rotor Service Assembly 110 Rotor Service Assembly 110 Rotor Service Assembly 110 Rotor Service Assembly 111 Rotor Service Assembly 111 Rotor Service Assembly 112 Rotor Service Assembly 113 Rotor Service Assembly 115 Rotor Service Assembly 116 Rotor Service Assembly 117 Rotor Service Assembly 117 Rotor Service Assembly 118 Rotor Service Assembly 119 Rotor Service Assembly 119 Rotor Service Assembly 119 Rotor Service Assembly 110 Rotor Service Assembly
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam	O. REQ. (8) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART NO 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 88 43-74-00 89 14-20-03 90 14-08-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 73 Rafter Hook Service Kit 02 Electronics Service Assembly 102 Electronics Service Assembly 21 Rotor Service Assembly 22 Rotor Service Assembly 23 LED/Tray Service Assembly 36 LED/Tray Service Assembly 47 LED/Tray Service Assembly 48 LED/Tray Service Assembly 49 LED/Tray Service Assembly 40 LED/Tray Service Assembly 41 LED/Tray Service Assembly 40 LED/Tray Service Assembly 41 LED/Tray Service Assembly 42 LED/Tray Service Assembly 43 LED/Tray Service Assembly 44 LED/Tray Service Assembly 45 LED/Tray Service Assembly 46 LED/Tray Service Assembly 47 LED/Tray Service Assembly 48 LED/Tray Service Assembly 49 LED/Tray Service Assembly 40 LED/Tray Service Assembly 40 LED/Tray Service Assembly 41 LED/Tray Service Assembly 42 LED/Tray Service Assembly 43 LED/Tray Service Assembly 44 LED/Tray Service Assembly 45 LED/Tray Service Assembly 46 LED/Tray Service Assembly 47 LED/Tray Service Assembly 48 LED/Tray Service Assembly
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 61 Rafter Hook Service Kit 62 Electronics Service Assembly 63 Rotor Service Assembly 64 Rotor Service Assembly 65 Front Bushing Assembly 66 (1) 67 LED/Tray Service Assembly 67 (1) 68 Front Bushing Assembly 68 (1) 69 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART NO 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rotor Service Assembly 60 Electronics Service Assembly 61 (1) 62 Electronics Service Assembly 63 Rotor Service Assembly 64 (1) 65 Front Bushing Assembly 65 Front Bushing Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 (1) 69 Front Bushing Assembly 69 (1) 70 Crankshaft Service Assembly 71 Crankshaft Service Assembly 72 LED/Tray Service Assembly 73 Crankshaft Service Assembly 74 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam	O. REQ. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 73 Rafter Hook Service Kit 602 Electronics Service Assembly 6103 Rotor Service Assembly 62 Rotor Service Assembly 63 Rotor Service Assembly 64 Rotor Service Assembly 65 Front Bushing Assembly 66 Front Bushing Assembly 67 Crankshaft Service Assembly 68 Crankshaft Service Assembly 69 Crankshaft Service Assembly 60 Crankshaft Service Assembly 61 Crankshaft Service Assembly 61 Crankshaft Service Assembly 62 Crankshaft Service Assembly 63 Crankshaft Service Assembly 64 Crankshaft Service Assembly 65 Crankshaft Service Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 Crankshaft Service Assembly 69 Crankshaft Service Assembly 60 Crankshaft Service Assembly 60 Crankshaft Service Assembly 60 Crankshaft Service Assembly 61 Crankshaft Service Assembly 61 Crankshaft Service Assembly 62 Crankshaft Service Assembly 63 Crankshaft Service Assembly 64 Crankshaft Service Assembly 65 Crankshaft Service Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 Crankshaft Service Assembly 69 Crankshaft Service Assembly 60 Crankshaft Service Assembly 61 Crankshaft Service Assembly 61 Crankshaft Service Assembly 61 Crankshaft Service Assembly 61 Crankshaft Service Assembly 62 Crankshaft Service Assembly 63 Crankshaft Service Assembly 64 Crankshaft Service Assembly 65 Crankshaft Service Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin	O. REQ. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rotor Service Assembly 60 Electronics Service Assembly 61 (1) 62 Electronics Service Assembly 63 Rotor Service Assembly 64 (1) 65 Front Bushing Assembly 65 Front Bushing Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 (1) 69 Front Bushing Assembly 69 (1) 70 Crankshaft Service Assembly 71 Crankshaft Service Assembly 72 LED/Tray Service Assembly 73 Crankshaft Service Assembly 74 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66	06-82-2380 	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring	O. REQ. (8) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rotor Service Assembly 60 Electronics Service Assembly 61 (1) 62 Electronics Service Assembly 63 Rotor Service Assembly 64 (1) 65 Front Bushing Assembly 65 Front Bushing Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 (1) 69 Front Bushing Assembly 69 (1) 70 Crankshaft Service Assembly 71 Crankshaft Service Assembly 72 LED/Tray Service Assembly 73 Crankshaft Service Assembly 74 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66 67	06-82-2380 02-04-0096 45-88-0213 06-65-0136 44-66-0280 06-82-3900 06-82-5411 42-42-0093 40-50-0212 44-86-0028 45-06-0065 38-50-0102	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring Barrel Cam	O. REQ. (8) (1) (1) (1) (1) (1) (2) (6) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rotor Service Assembly 60 Electronics Service Assembly 61 (1) 62 Electronics Service Assembly 63 Rotor Service Assembly 64 (1) 65 Front Bushing Assembly 65 Front Bushing Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 (1) 69 Front Bushing Assembly 69 (1) 70 Crankshaft Service Assembly 71 Crankshaft Service Assembly 72 LED/Tray Service Assembly 73 Crankshaft Service Assembly 74 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66 67 68	06-82-2380	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring Barrel Cam Extension Spring	O. REQ. (8) (1) (1) (1) (1) (1) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 68 Right Gearcase Service Assembly 69 Rotor Service Assembly 60 Electronics Service Assembly 61 (1) 62 Electronics Service Assembly 63 Rotor Service Assembly 64 (1) 65 Front Bushing Assembly 65 Front Bushing Assembly 66 Crankshaft Service Assembly 67 Crankshaft Service Assembly 68 (1) 69 Front Bushing Assembly 69 (1) 70 Crankshaft Service Assembly 71 Crankshaft Service Assembly 72 LED/Tray Service Assembly 73 Crankshaft Service Assembly 74 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66 67 68 69	06-82-2380	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring Barrel Cam Extension Spring 35mm Pan Hd. PT T-20 Screw Gearcase Insulator Shoe Assembly	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART No. 82 42-55-01 85 14-34-01 86 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01 94 42-68-00	O. DESCRIPTION OF PART 8 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 73 Rafter Hook Service Kit 92 Electronics Service Assembly 74 Rotor Service Assembly 75 Rotor Service Assembly 76 Rotor Service Assembly 77 LED/Tray Service Assembly 78 Front Bushing Assembly 19 Crankshaft Service Assembly 20 Quik-Lok Blade Clamp Assembly 11 (1)
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66 67 68 69 70	06-82-2380	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring Barrel Cam Extension Spring 35mm Pan Hd. PT T-20 Screw Gearcase Insulator	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART NO 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01 94 42-68-00	O. DESCRIPTION OF PART 18 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 67 Rafter Hook Service Kit 102 Electronics Service Assembly 26 Rotor Service Assembly 27 LED/Tray Service Assembly 37 Front Bushing Assembly 40 Crankshaft Service Assembly 41 Crankshaft Service Assembly 42 Quik-Lok Blade Clamp Assembly 43 Clamp Assembly 44 Handle Halve Service Assembly 45 Clamp Assembly 46 Pront Bushing Assembly 47 LED/Tray Service Assembly 48 Clamp Assembly 49 Clamp Assembly 40 Clamp Assembly 41 Crankshaft Service Assembly 40 Clamp Assembly 41 Crankshaft Service Assembly 41 Crankshaft Service Assembly 41 Crankshaft Service Assembly 42 Clamp Assembly 43 Clamp Assembly 44 Handle Halve Service Assembly 45 Clamp Assembly 46 Clamp Assembly 47 Clamp Assembly 48 Clamp Assembly 49 Clamp Assembly 40 Clamp Assembly 40 Clamp Assembly 40 Clamp Assembly 41 Clamp Assem
42 43 44 45 46 47 48 49 50 51 52 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	06-82-2380	DESCRIPTION OF PART 8-32 x 1/2 Pan Hd. Taptite T-20 Screw Left Gearcase w/Sleeve & Bushing Ball Bearing Washer 5/16-18 Pan Hd. T-40 LH Mach. Screw Bearing Retaining Plate 3/8 DG50 FH T-20 Thread Form Screw 10-24 x .625 Pan Hd. Tapt. T-25 Screw Shoe Button Shoe Button Spring Shoe Retainer 'H' Seal Spindle Spring Cover Torsion Spring Rear Cam Sleeve Pin Sleeve Lock Pin Front Cam Retaining Ring Barrel Cam Extension Spring 35mm Pan Hd. PT T-20 Screw Gearcase Insulator Shoe Assembly	O. REQ. (8) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	FIG. PART NO 82 42-55-01 85 14-34-01 86 28-14-00 87 28-14-00 89 14-20-03 90 14-08-01 91 14-20-02 92 42-40-01 93 14-09-01 94 42-68-00	O. DESCRIPTION OF PART 8 BMC 44 Handle Halve Service Kit 66 Left Gearcase Service Assembly 73 Rafter Hook Service Kit 92 Electronics Service Assembly 74 Rotor Service Assembly 75 Rotor Service Assembly 76 Rotor Service Assembly 77 LED/Tray Service Assembly 78 Front Bushing Assembly 19 Crankshaft Service Assembly 20 Quik-Lok Blade Clamp Assembly 11 (1)



Place 25g of 'L' grease in right gearcase cavity.

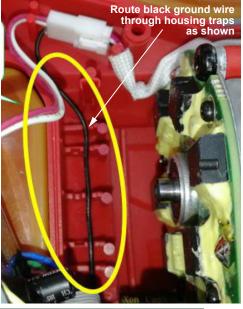














As an aid to reassembly, take notice of wire routings and position in wire guides and traps while dismantling tool.

Be sure that all components of electronics kit are seated firmly and squarely in housing recesses.

Avoid pinched wires, be sure that all wires and sleeves are pressed completely down in wire traps.

Prior to securing housing cover onto the housing support, be sure that there are no interferences.

Before installing the battery, check for proper functionality of shuttles and triggers.

Install battery and depress switch triggers to assure tool is operating properly.