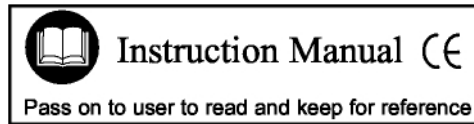


ORIGINAL INSTRUCTIONS

# G87D

Lockbolt® Power Tool  
NSN 5130-00-760-1360



# MANUAL



**CHERRY**®  
AEROSPACE

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## PART LIST FOR THE G87D (560D1C) RIVETER ASSEMBLY

ITEM NO	PART NO	DESCRIPTION	QTY
<b>560C139 HEAD SUB-ASSEMBLY</b>			
1	530A16	DEFLECTOR, PIN	1
2	P-300	RING, RETAINING (INT., .0938 DIA.)	1
3	560A17	FITTING, DEFLECTOR	1
4	530A20-1	SPRING	1
5	P-64	SCREW, SOC. HD. CAP 10-24 X 3/4	12
6	560B7	CAP, HEAD	1
7	P-221	RING, QUAD (1.762, 1.484, .139)	2
8	P-299	O-RING (1.387, 1.109, .139)	1
9	560B4	PISTON, HEAD	1
10	P-212	RING, BACK-UP (1.742, 1.500, .121)	2
11	P-370	PLUG, SEAL, 1/16-27 NPTF	1
12	P-693	STAT-O-SEAL (.385, .164, .110)	1
13	P-413	SCREW, BUTTON HD. CAP, 8-32 X 1/4	1
14	530C2B	HEAD	1
15	P-217	RING, QUAD (1.137, .859, .139)	2
16	P-210	RING, BACK-UP (1.117, .875, .121)	1
17*	530A40	WASHER, THRUST	1
18*	P-236	RING, RETAINING (INT. 1.456 DIA.)	1
19*	530A42	SPRING, LOCKING	1
20*	530A5	EXTENSION, HEAD	1
21*	530A6	SLEEVE, LOCKING	1
22	P-595	O-RING (.254, .114, .070)	1
23	530A22-2	SEAT, BALL	1
24	P-164	BALL, STEEL, 1/8 DIA.	1
25	530A47	GUIDE, SPRING	1
26	530A20-3	SPRING	1
27	530A48	PLUG, 5/16-24	1
28	530A21-1	WASHER	1
29	P-225	SCREW, BUTTON HD., 1/4-20 X 3/8	1
30	560A9B	CYLINDER, RETURN	1
31	560A55	SPRING	1
32	560A54	HOLDER, SPRING	1
33	560A56	SPRING	1
34	560A53	PISTON, INNER	1
35	P-269	O-RING (.941, .801, .070)	1
36	560B52	PISTON, RETURN	1
37	P-298	O-RING (.566, .426, .070)	1
38	P-194	O-RING (.441, .301, .070)	1
39	530B8	GASKET, HEAD	1

ITEM	PART NO	DESCRIPTION	QTY
<b>560D147 HANDLE SUB-ASSEMBLY</b>			
40	703A33	ASSEMBLY, TRIGGER (INCLUDES P-223)	1
41	P-223	O-RING (.285, .145, .070)	1
42	530R140	HANDLE	1
43	560A1 3B	CYLINDER, POWER	1
44	P-218	RING, QUAD (1.324, 1.046, .139)	2
45	P-270	RING, BACK-UP (.776, .670, .053)	1
46	P-268	O-RING (.816, .676, .070)	1
82	<b>560A60 SUB-ASSEMBLY, PISTON ROD</b>		
47	560A65**	CAP, PISTON ROD	1
48	560A64**	PISTON, POWER	1
49	560A63**	STOP, PISTON	1
50	560A61**	ROD, POWER PISTON	1
51	P-848	O-RING (.941, .801, .070)	4
52	530B179	SLEEVE, VALVE	1
53	530A178	SPRING	1
54	P-701	O-RING (.629, .489, .070)	3
81	<b>530B143 SUB-ASSEMBLY, VALVE SPOOL</b>		
55	530B143-1**	SPOOL, VALVE	1
56	700A18**	FILTER	1
57	700A69**	SCREW, METERING	1
58	P-244	O-RING (1.066, .926, .070)	2
59	530A144	PLUG, VALVE	1
60	530A145	MUFFLER	1
61	P-699	RING, RETAINING (INT. 1.125 DIA.)	1
62	P-204	RING, RETAINING (INT. .687 DIA.)	2
63	530A21-3	WASHER	2
64	P-213	RING, BACK-UP (.676, .500, .088)	1
65	P-215	RING, QUAD (.693, .487, .103)	2
66	P-196	O-RING (1.574, 1.296, .139)	1
67	530B14	PLUG, PACKING	1
68	P-214	RING, BACK-UP (4.745, 4.375, .185)	2
69	P-222	RING, QUAD (4.770, 4.350, .210)	1
70	530B15	PISTON, AIR	1
71	P-302	NUT, SLOTTED 3/8-16	1
72	P-301	PIN, COTTER, 3/32 DIA. X 3/4	1
73	P-537	RING, RETAINING (EXT. 1.125 DIA.)	1
74	530B92	CUSHION, BONDED	1
75	P-197	O-RING (4.762, 4.484, .139)	1
76	530C141	BASE, HANDLE	1
77	P-700	SCREW, CAP, FLAT HD, 5/16-18 X 1	6
78	530A34	SWIVEL	1
79	P-195	O-RING (.630, .424, .103)	2
80	530A35	BOLT, SWIVEL	1

\*Items 17 through 21 may be ordered as assembly 530A5A. Shim 530A50 may be required to ensure alignment (not shown).

\*\* Not sold separately.

# EXPLODED VIEW OF G87D

