

ORIGINAL INSTRUCTIONS

G704B

Lightweight CherryMAX® Power Tool
N S N 5130-01-393-1584



Instruction Manual 

Pass on to user to read and keep for reference

MANUAL



CHERRY®
AEROSPACE

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PART LIST FOR THE G704B (704-087) CHERRYMAX RIVETER ASSEMBLY

ITEM NO.		DESCRIPTION	QTY.	
704B35 SUB-ASSEMBLY, HEAD				
704C19 SUB-ASSEMBLY, HEAD CYLINDER		1	704C18 CYLINDER, HEAD	1
		1A	704B2-2 FITTING, HOSE	1
	2	P-701	O-RING (.629, .489, .070)	2
	3	P-998	RING, BACK-UP (.609, .503, .053)	1
	4	704C3	PISTON, HEAD	1
	5	P-931	O-RING (1.193, .987, .103)	1
	6	P-1000	RING, BACK-UP (1.176, 1.000, .088)	1
	7	P-870	O-RING (1.191, 1.051, .070)	2
	8	P-112	O-RING (.504, .364, .070)	1
	9	704B4	CAP, HEAD CYLINDER	1
	10	P-880	RING, RETAINING (NON-STANDARD)	1
	11	703A13	FITTING, DEFLECTOR	1
	12	530A16	DEFLECTOR, PIN	1
	13	P-572	STAT-O-SEAL (.443, .180, .132)	1
	14	P-573	SCREW, BUTTON HD. SOC. 10-32 x 1/4	1
704-086 SUB-ASSEMBLY, HANDLE				
704-086 SUB-ASSEMBLY, HANDLE	15	P-838**	O-RING, DISOGRIN (.568, .362, .103)	2
	16	P-115	RING, BACK-UP (.551, .375, .088)	2
	17	P-727	O-RING (1.318, 1.112, .103)	1
	18	700B93	PLUG, PACKING	1
	19	P-731	RING, BACK-UP (3.387, 3.109, .139)	2
	20	P-730	RING, QUAD (3.387, 3.109, .139)	1
	21	700B6	PISTON, AIR	1
	22	P-737	NUT, CONELOCK, 1/4-20	1
	23	P-725	O-RING (3.129, 2.989, .070)	1
	24	700B4	BASE, HANDLE	1
	25	P-735	RING, RETAINING (INT. Ø3.500)	1
	26	700D107	COVER, BASE	1
	27	P-736	RING, RETAINING (EXT. Ø2.250)	1
	28	703A33	ASSEMBLY, TRIGGER (INCLUDES P-223)	1
	29	P-223	O-RING (.285, .145, .070)	1
	30	703A11	HANDLE	1
	31	700-247	CYLINDER, POWER	1
	32	P-833**	O-RING, DISOGRIN (1.068, .862, .103)	2
	33	P-739	RING, BACK-UP (.614, .518, .056)	1
	34	P-830**	O-RING, DISOGRIN (.629, .489, .070)	1
	35	700-248	ROD, POWER PISTON	1
	36	P-653	O-RING (.691, .551, .070)	4
	37	700B96	SLEEVE, VALVE	1
	38	700A67	SPRING	1
	39	P-829**	O-RING, DISOGRIN (.504, .364, .070)	4
	52	700A94	SUB-ASSEMBLY, VALVE SPOOL	
		40	700B95 SPOOL, VALVE	1
		41	700A18 FILTER	1
		42	700A69 SCREW, METERING	1
	43	P-834**	O-RING, DISOGRIN (.816, .676, .070)	2
	44	700A16	PLUG, VALVE	1
	45	700A17	MUFFLER	1
	46	P-279	RING, RETAINING (INT. Ø.906)	1
	47	P-832**	O-RING, DISOGRIN (.379, .239, .070)	1
	48	700A22	GASKET	1
	49	P-27	SCREW, SOC. HD. CAP, 8-32 x 1/2	4
50	670A20*	BAG, MANDREL CATCHER	1	
51	P-948*	HOSE, AIR	1	

*Not furnished with riveter. Must be ordered separately if desired.

**No substitutions.

Note: Use Loctite #271 or equivalent when assembling items 1 and 1A.

All dimensions in inches.

EXPLODED VIEW OF G704B

