

OUTIL DE POSE G704B

G704B Lightweight CherryMAX®

Riveter

National Stock Number: 5130-01-393-1584

Military Part Number: M85188T2

DESCRIPTION

The G704B riveter is a medium duty, pneumatic-hydraulic tool designed, but not limited to, optimum installation of the Cherrymax fasteners. It features the "Cherrymax mounting system" supported by a wide variety of pulling heads and adapters supporting most of our blind fastening system.

More details about this tool can be found in the tool manual (TM-G704B) that may be accessed at www.cherryaerospace.com by selecting "Tooling Manuals" from the "Technical" drop down menu.

Please refer to the tables at the end of Section 1 for help selecting the proper pulling heads.

SPECIFICATIONS

| | |
|-----------------|--|
| Air Pressure | 90 psi (6,2 bar) min. / 110 psi (7,6 bar) max. |
| Stroke | 0,510 Inch (12,954 mm) |
| Pulling Force | 3100 lbs (13,79 kN) @ 90 psi (6,2 bar) |
| Cycle Time | Approximately one second |
| Weight | 4 1/4 lbs (1,93 kg) |
| Noise Level | 71 dB (A) |
| Vibration | Less than 2,5 m/s ² |
| Air Consumption | 0.16 SCF/cycle (4,53 L/cycle) |

G704B-SR & G704B-40SH CherryMAX® Split Power Riveters

G704B-SR: National Stock No. 5130-01-237-0488

DESCRIPTION

G704B-SR and G704B-40SH are split versions of G704B. The benefit of the split riveters is the fact that the larger, heavier power unit is typically placed on the floor, away from the structure, allowing access in space constricted areas of the aircraft and providing a more ergonomic solution for the operator.

The main difference between G704B-SR and G704B-40SH is the length of the hose (3 feet and 8 feet respectively).

More details about this tool can be found in the tool manuals that may be accessed at www.cherryaerospace.com by selecting "Tooling Manuals" from the "Technical" drop down menu.





SPECIFICATIONS

| | |
|------------------|---|
| Weight | 4,5 lbs. (power unit only): (2,0 kg) |
| Stroke | 0,518" (13,2 mm) |
| Pulling Capacity | 3136 lbs. on 90 psi (13,9 kN) |
| Air Pressure | 90-110 psi normal operating (6,2 – 7,6 bar) air pressure at inlet |
| Air Consumption | 4 CFM of air at 20 cycles per min. |
| Noise Level | Does not exceed 85dB(A) |
| Pulling Heads | Straight, right angle, offset |

PULLING HEAD AVAILABILITY

Pulling heads are not furnished with riveter and must be ordered separately.



| | | |
|--|-----------------------------|---|
| MAJ : 02.08 Vérif. : N.P.L Appr. : C . P | Distribution OPINDUS |     |
| Matériel conforme à la D.E 89/392/CEE, aux Normes EN292-1 et 2, EN294 | | |
| OPINDUS : 1, Rue Maurice Audibert 69800 SAINT PRIEST Tél : 04.78.21.73.14 - Fax : 04.78.21.73.01 | | |

G704B Pulling Heads

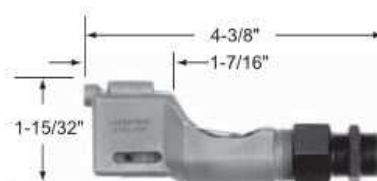
Pulling heads are not furnished with riveter and must be ordered separately.



H701B-456 Straight
NSN5130-01-393-2927
Military Part Number M85188S1



H753A-456 Right Angle
NSN5130-01-393-2926
Military Part Number M85188S2



H781-456 Offset
NSN 5130-01-393-2925
Military Part Number M85188S3

| Pulling Head | Type | Adapter | Rivet | Rivet Diameters | Maximum Grip * |
|----------------------------|-------------|---------|-----------------|-------------------------|----------------|
| H701B-456 | Straight | — | CherryMAX® | 1/8, 5/32, 3/16 ** | All |
| | | | CherryMAX® 'AB' | 1/8, 5/32, 3/16 † | -4 * |
| | | | MBC® L/C | 1/8, 5/32, 3/16 | -4 * |
| | | | SST® | 1/8, 5/32, 3/16 ** | All |
| H753A-456 | Right Angle | — | CherryMAX® | 1/8, 5/32, 3/16 ** | All |
| | | | CherryMAX® 'AB' | 1/8, 5/32, 3/16 † | -4 |
| | | | SST® | 1/8, 5/32, 3/16 ** | All |
| H781-456 | Offset | — | CherryMAX® | 1/8, 5/32, 3/16 ** | All |
| | | | CherryMAX® 'AB' | 1/8, 5/32, 3/16 † | -4 * |
| | | | SST® | 1/8, 5/32, 3/16 ** | All |
| H9015 | Straight | 704A9 | MS †† | 3/32, 1/8, 5/32, 3/16 | -4 * |
| H746A -4MBC, -5 MBC, -6MBC | Straight | — | Std. MBC® | 1/8, 5/32/3/16 | -4 * |
| H955 -3, -4, -5, -6 | Straight | — | CherryLOCK® 'A' | 3/32, 1/8, 5/32, 3/16 † | -4 * |

* May be double stroked for longer grips. ** Nominal and oversize.

† No 3/16 aluminum. Stainless steel and Monel only. †† Serrated stems only.

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