## H781A-456

# CHERRY AEROSPACE

# Compact Single Jaw Offset Pulling Head

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#### **DIMENSIONAL DATA**

Weight: 0.5 lbs.

Dimensional data: see Figure 1

#### INTENDED USE

- CherryMAX Bulb & "AB" -4, -5 & -6 diameters
- Maxibolt "S" type -04 & -05 diameters
- Cherry 1900 "U" type -04 & -05 diameters
- MBC Lock Creator -4, -5 & -6 diameters

#### **CHOICE OF RIVETERS**

- G746A, G747, G704B, G704B-40SH, G704B-SR, G800
- Extensions available: 704A12-2, 704A12-4, 704A12-6 & 704A12-12" (for 2", 4", 6" and 12" respectively)

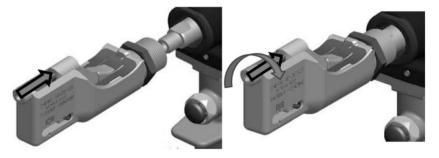
# LOCK SET-SCREW A 3/32" HEX WRENCH

#### **ADAPTERS**

RIVETER	ADAPTER NEEDED	
G83A, G84	744-300	
G84-LS	744-600	
G700, G784	680B205	
G740	40 740A26	
G744	744A20	

#### MOUNTING INSTRUCTIONS

- CAUTION: Make sure that the Set-Screw (item 2) is tightened and the riveter is attached to an air source.
  - Push the Drawbar assembly towards the riveter and thread all the way into the riveter piston (rotate clockwise)

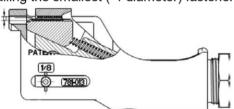


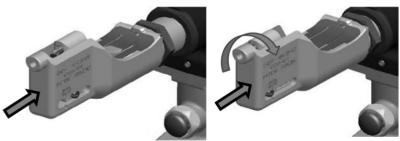
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 Push the Frame (1) towards the riveter and thread it in (rotate clockwise).
 When the roll pin (13) aligns with the 1/8" mark on the elongate slot of the frame, the tool is set for

the elongate slot of the frame, the tool is set for installing the smallest (-4 diameter) fasteners.





To open the jaw more (for -5 and -6 diameters) thread the frame all the way in; make sure you adjust to the desired angular position before locking the pulling head with the jam nut.

#### USATCO U.S. Air Tool Company, Inc.

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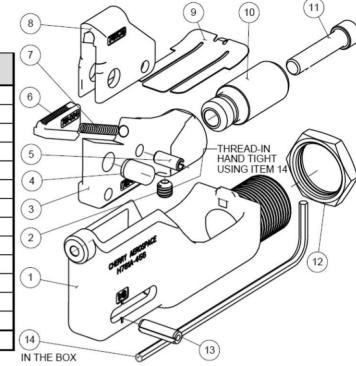
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Compact Single Jaw Offset Pulling Head

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#### **PARTS LIST**

ITEM NO	PART NUMBER	DESCRIPTION	QTY
1	781-012	MACHINED FRAME	1
2	P596	SET SCREW	1
3	781-013	DRAWBAR	1
4	P1503	DOWEL PIN	1
5	P1257	ROLL PIN	1
6	781-004	JAW	1
7	P1135	COMPRESSION SPRING	1
8	781-005 (781C5)	SADDLE	1
9	783-057	GUARD	1
10	781-014	SWIVEL ADAPTER	1
11	P1504	CAP SCREW	1
12	671A16	JAM NUT	1
13	P1012	ROLL PIN	1
14	P1507	3/32 HEX WRENCH	1



#### PREVENTATIVE MAINTENANCE

- Inspect regularly, keep active area clean and in good working condition.
- Lubricate all moving parts with Lubriplate® or similar light grease.

  After 1000 installations or when a failure.
- After 1000 installations or when a failure occurs, service as following:
  - Clean and inspect front surface of the tool
  - Clean the Jaw, Compression Spring and Saddle Jaw (items 6, 7 & 8) thoroughly, replace if worn.
  - Apply Lubriplate or an equivalent lubricant on all the moving surfaces.

#### **ASSEMBLY INSTRUCTIONS**

· See cross section on the right.

APPLY LUBRIPLATE OR EQUIVALENT ON SLIDING SURFACES

PLACE HIGH STRENGTH LOCTITE #271
INSIDE THE THREADED HOLE; AFTER ASSEMBLY
ALLOW 24 HRS FOR THE LOCTITE TO CURE

THREAD IN ALL THE WAY WITHOUT
TIGHTENING; SWIVEL ADAPTER
MUST BE FREE TO ROTATE

HAND TIGHTEN

SET SCREW

APPLY LUBRIPLATE OR
EQUIVALENT LUBRICANT

LUBRIPLATE® is a registered trademark of the Fiske Brothers Refining Co. LOCTITE® is a registered trademark of the LOCTITE Corporation

#### WARRANTY

Seller warrants the goods conform to applicable specifications and drawings and will be manufactured and inspected according to generally accepted practices of companies manufacturing industrial or aerospace fasteners. In the event of any breach of the foregoing warranty, Buyer's sole remedy shall be to return defective goods (after receiving authorization from Seller) for replacement or refund of the purchase price, at the Seller's option. Seller agrees to any freight costs in connection with the return of any defective goods, but any costs relating to removal of the defective or nonconforming goods or installation of replacement goods shall be Buyer's responsibility. SELLER'S WARRANTY DOES NOT APPLY WHEN ANY PHYSICAL OR CHEMICAL CHANGE IN THE FORM OF THE PRODUCT IS MADE BY BUYER. THE FOREGOING EXPRESS WARRANTY AND REMEDY ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIPS; ANY IMPLIED WARRANTY AS TO QUALITY, FITNESS FOR PURPOSE, OR MERCHANTABILITY IS HEREBY SPECIFICALLY DISCLAIMED AND EXCLUDED BY SELLER. This warranty is void if seller is not notified in writing of any rejection of the goods within ninety (90) days after receipt of the goods by buyer. Seller shall not be liable under any circumstances for incidental, special or consequential damages arising in whole or in part from any breach by Seller, AND SUCH INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARE HEREBY EXPRESSLY EXCLUDED.

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For more information please contact our Technical Services Department at tel. 714-850-6022

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