

# H828-5MBU

## Right Angle Pulling Head for U type Blind Bolt® (MaxiBolt®)

### TECHNICAL DATA SHEET, Page 1 of 2

**DIMENSIONAL DATA** (all measurements in Inches, see Figure 1)

- Tool Weight (without riveter): 2.1 Lbs (0.9 Kg)

#### CHOICE OF RIVETERS

- **G744** Cherry® riveter (no adaptation necessary)
- **G83** or **G84** riveters with adapter 744-200

#### ADAPTOR INSTRUCTIONS

- Remove the Bayonet Mount from riveter (if present)
- Thread and tighten adapters P/N 744-200 onto the Pulling Head

#### MOUNTING INSTRUCTIONS

- Attach the riveter to air source for correct piston positioning.
- Push the drawbolt assembly forward (see Figure 1)
- While holding drawbolt in a forward position, thread the pulling head onto the riveter, making sure that both internal and external threads are connected.
- Use the jam-nut to lock the pulling head in position.
- Cycle the tool to make sure it is functional.

#### BEFORE USE, MAKE SURE THAT:

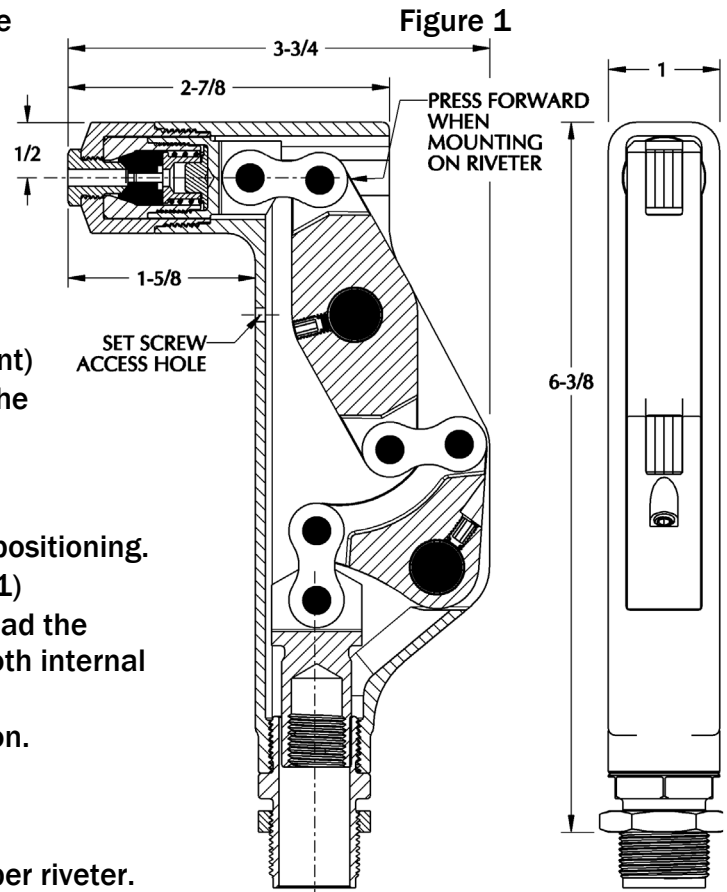
- The pulling head is mounted correctly on the proper riveter.
- Proper regulated air source is connected to the riveter (not to exceed 110 psi)
- The nosepiece is in good working condition; replace if worn.
- The tool is clean and in good working condition.
- The jaws provide enough clearance for the stems to be removed;
  - If the stems get stuck, check if the pulling head was correctly mounted on the riveter

#### USAGE

- This tool was designed to install “-5” diameter U type Blind Bolt® (MaxiBolt®) fasteners.

#### DURING OPERATION

- Inspect the active area of the nosepiece regularly; replace if worn.
- Remove the broken stem by hand after each installation and dispose of them; if the broken stems get stuck, make sure the pulling head is correctly mounted.
- Keep the tool clean, especially the nosepiece and jaws; pay special attention if sealants are used
- If stem slippage occurs, clean or replace the jaws, as necessary.



**CHERRY®**  
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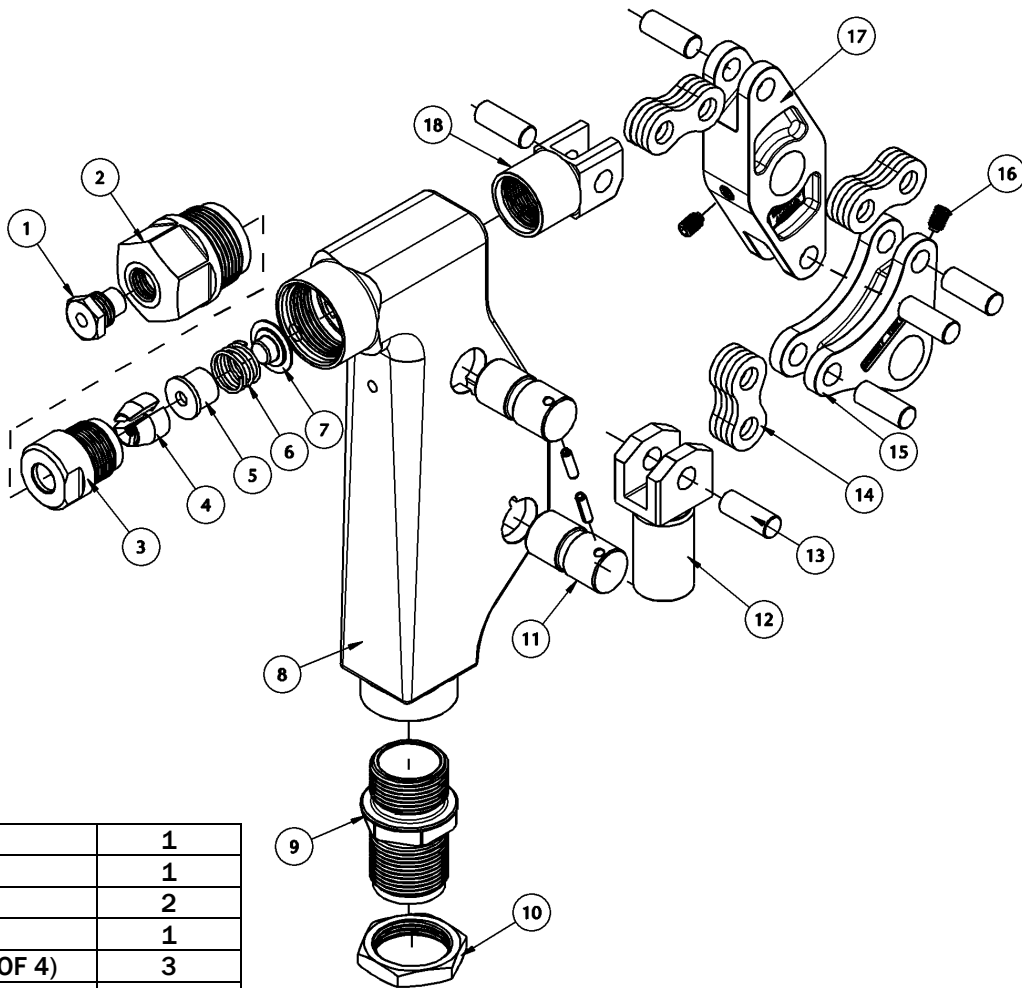
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#### PREVENTATIVE MAINTENANCE

- Inspect active area regularly and keep it clean, in good condition
- Clean the insert, jaws and jaw cavity inside the collet every 1,000 installations.
- Lubricate outside configuration of the jaws with Lubriplate® or similar light grease.
- Use Loctite® 242 (removable) on threaded components as shown.
- At assembly, thread in the set-screws tightly (item 16).



#### PARTS LIST

18	828B6	COLLET BOLT	1
17	828B3	LEVER	1
16	P930	SET SCREW	2
15	828B4	BELL CRANK	1
14	828B15	LINK PLATE (SET OF 4)	3
13	828-054	LINK PIN	6
12	828B5	DRAWBOLT	1
11	828-053	PIVOT PIN	2
10	642A64	JAM NUT	1
9	828B7	ADAPTER FITTING	1
8	828B2	FRAME	1
7	828B11	GUIDE BUTTON	1
6	828A12	COMPRESSION SPRING	1
5	828B21	JAW FOLLOWER	1
4	744C75	-5MB JAWS (SET OF 3)	1
3	828C9	COLLET	1
2	828C8	SLEEVE	1
1	828-035	-5 NOSEPIECE "U" TYPE	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.

#### 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 REMEDIES; 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.

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