

# H829-56MBPS

## Compact Right Angle Pulling Head for Cherrymax® and MaxiBolt Plus® Fasteners

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#### DIMENSIONAL DATA (all measurements in inches)

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

#### CHOICE OF RIVETERS

- **G83A or G84 Riveter** (mounts directly on the bayonet mount, no adaptor necessary)
- **G84-LS** with adaptor 744-700

#### MOUNTING INSTRUCTIONS (see figure on the right)

- Attach riveter to air source
- Engage drawbolt (item 15) with the riveter piston and thread-in all the way
- Engage the bayonet mount when aligned by pushing the pulling head towards the riveter and rotating to engage; use the jam nut to lock the pulling head in position.
- Cycle the tool to make sure it is functional.

#### BEFORE USE, CHECK:

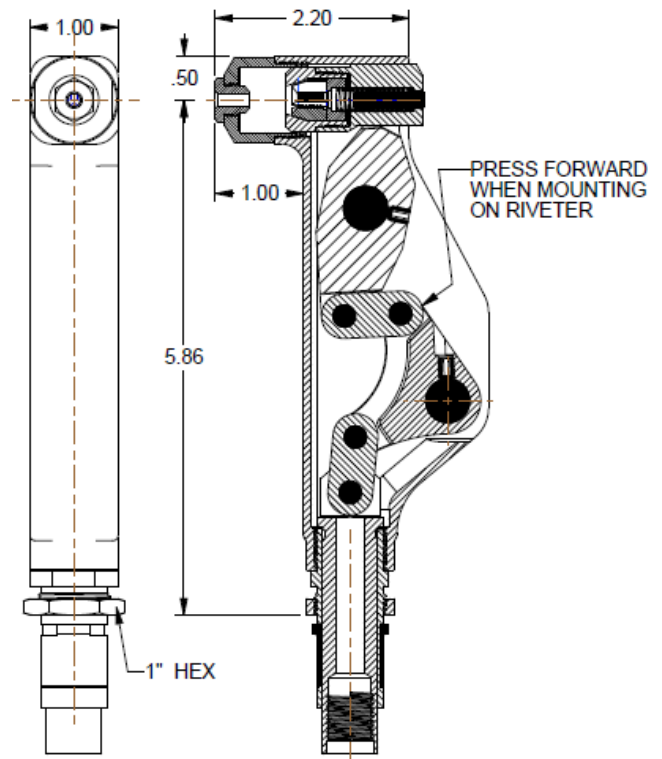
- that the pulling head is correctly mounted on the recommended riveter, and that it is clean and in good working condition.
- that the proper air source is connected (see riveter specification for recommended pressure).
- that the appropriate nosepiece and jaws are used (see USAGE).

#### USAGE

- **As supplied** it installs:
  - -5 and -6 diameter MaxiBolt® Plus, Cherrymax and EN BlindBolts®
  - -6 diameter Cherrymax Cherrymax AB (including all aluminum) and NAS1900 “U” type (shift washer type)
- **Re-configured by changing nosepiece and jaws (see table 1)**
  - -5 and -6 diameter BlindBolt® (MaxiBolt®) “S” and “U” types (components sold separately)

#### DURING OPERATION

- Inspect the active area of the nosepiece regularly.
- Remove the broken stems by hand after each installation and dispose of them; if the broken stems get stuck, the jaws will not open completely.
- Make sure the pulling head is correctly mounted.
- Keep the tool clean, especially the nosepiece and jaws.
- If stem slippage occurs, the jaws need to be either cleaned or replaced.



**CHERRY®**  
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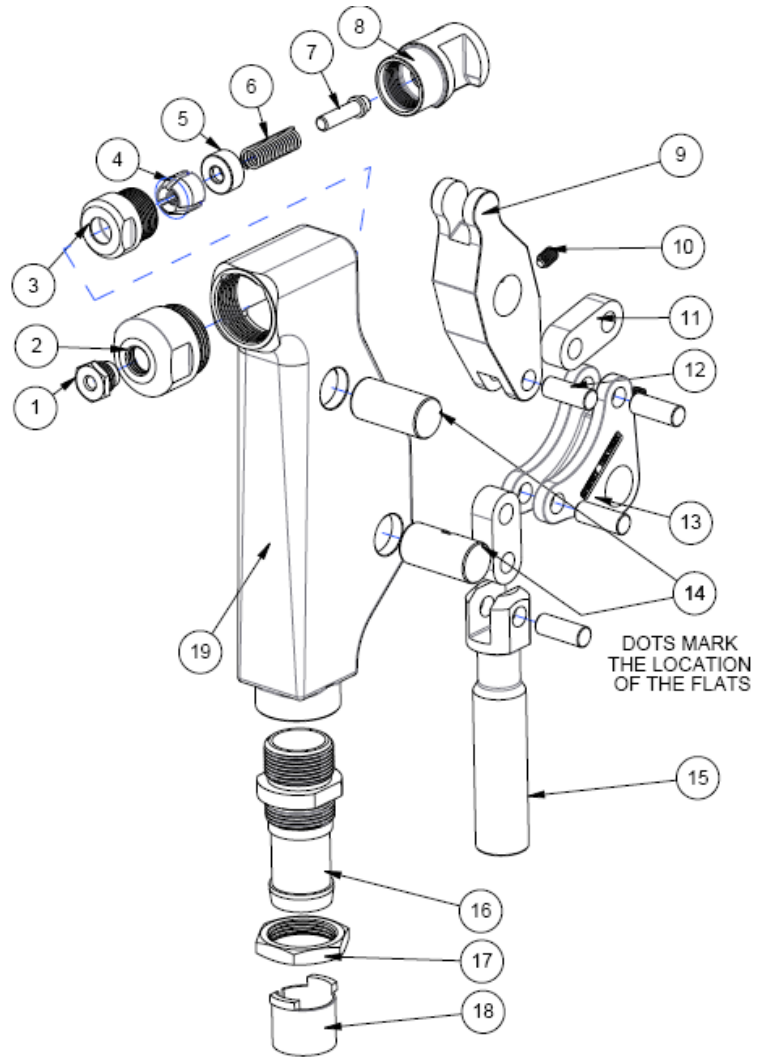
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#### PARTS LIST

| ITEM | PART NUMBER | DESCRIPTION        | QTY. PER ASSY. |
|------|-------------|--------------------|----------------|
| 1    | 828-062     | NOSEPIECE          | 1              |
| 2    | 828-060     | SLEEVE             | 1              |
| 3    | 828-061     | COLLET             | 1              |
| 4    | 652-043     | JAWS (SET OF 3)    | 1              |
| 5    | 828-059     | JAW FOLLOWER       | 1              |
| 6    | P1381       | COMPRESSION SPRING | 1              |
| 7    | 828-065     | STEM STOP          | 1              |
| 8    | 828-058     | DRAWBAR            | 1              |
| 9    | 828-056     | LEVER              | 1              |
| 10   | P930        | SET SCREW          | 2              |
| 11   | 828B15      | LINK PLATE         | 2              |
| 12   | 828B14      | LINK PIN           | 4              |
| 13   | 828B4       | BELL CRANK LINK    | 1              |
| 14   | 828-053     | LARGE PIVOT PIN    | 2              |
| 15   | 828-064     | DRAWBOLT           | 1              |
| 16   | 828-063     | FRAME ADAPTER      | 1              |
| 17   | 642A64      | JAM NUT            | 1              |
| 18   | 190-005     | BAYONET SWIVEL     | 1              |
| 19   | 828-057     | MACHINED FRAME     | 1              |

Table 1. Nosepieces and Jaws

| BLINDBOLT<br>(MAXIBOLT) | JAW SET | NOSEPIECE |        |
|-------------------------|---------|-----------|--------|
|                         |         | "S"       | "U"    |
| DIA -5                  | 744C75  | 828B22    | 828B24 |
| DIA -6                  | 744C76  | 828B23    | 828B25 |



#### PREVENTATIVE MAINTENANCE

- Inspect active area regularly and keep it clean, and in good condition.
- Clean the insert, jaws and jaw cavity inside the collet every 1,000 installations.
- Lubricate outside configuration of the jaws and other internal moving components with Lubriplate® or similar light grease.
- Make sure to assemble the jam nut (17) before the bayonet swivel (18); once installed, the swivel will stay trapped, so it will be damaged during the removal process.
- Use Loctite® 242 (removable) on all threaded components, and on the bayonet swivel.

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#### 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. 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. Our policy is one of continuous development. Specifications shown in this document may be subject to changes introduced after publication.

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