

# H828-56MBP

## Right Angle Pulling Head for MaxiBolt® Plus fasteners

### 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 Riveters (no adaptation necessary)
- G83 or G84 Riveters with Adapters P/N 744-200

#### ADAPTOR INSTRUCTIONS

- Remove the bayonet mount (if present)
- Thread and tighten adapters 744-200 onto the pulling head

#### MOUNTING INSTRUCTIONS

- Attach riveter to air source
- 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 jam-nut to lock the pulling head in position.
- Cycle the tool to make sure it is functional.

#### BEFORE USE, CHECK IF:

- The proper riveter is selected, the pulling head is correctly mounted, clean and in proper working condition.
- Proper air source is connected (see riveter specification for recommended pressure).
- The appropriate nose piece is used ("U" or "S" type – see component table).
- The jaws provide enough clearance for the BlindBolt® serrated area to fully engage in the tool freely;
  - If the pulling head is mounted incorrectly, the spent stems get stuck inside of the jaws.

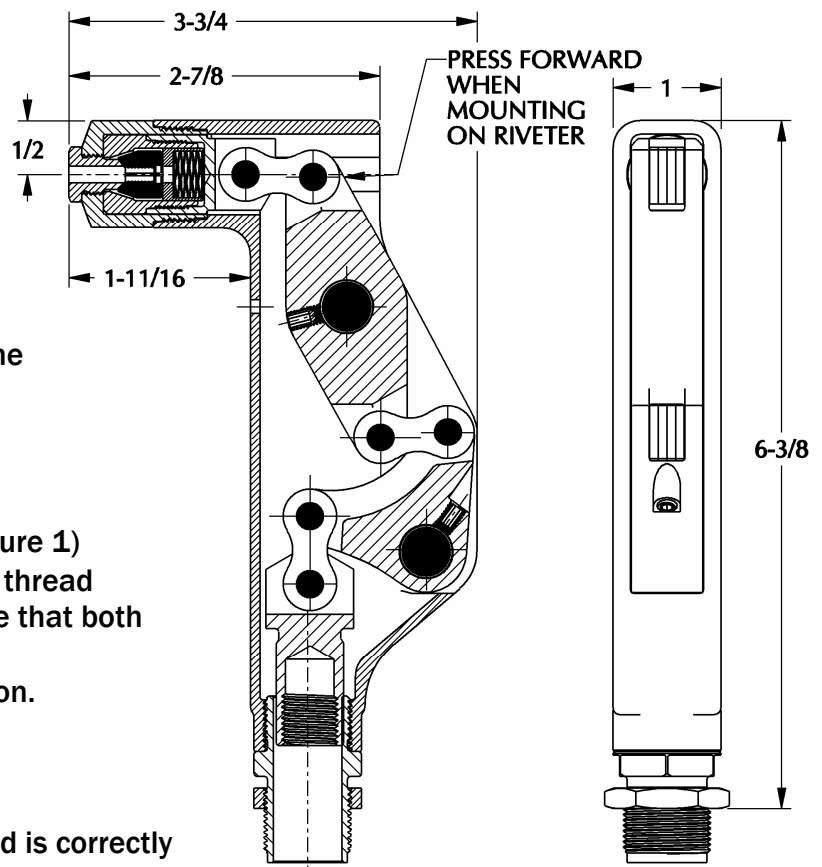
#### USAGE

- -5 and -6 diameter MaxiBolt® Plus and EN BlindBolts® ; -5 BlindBolt® "S" type

#### DURING OPERATION

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

Figure 1



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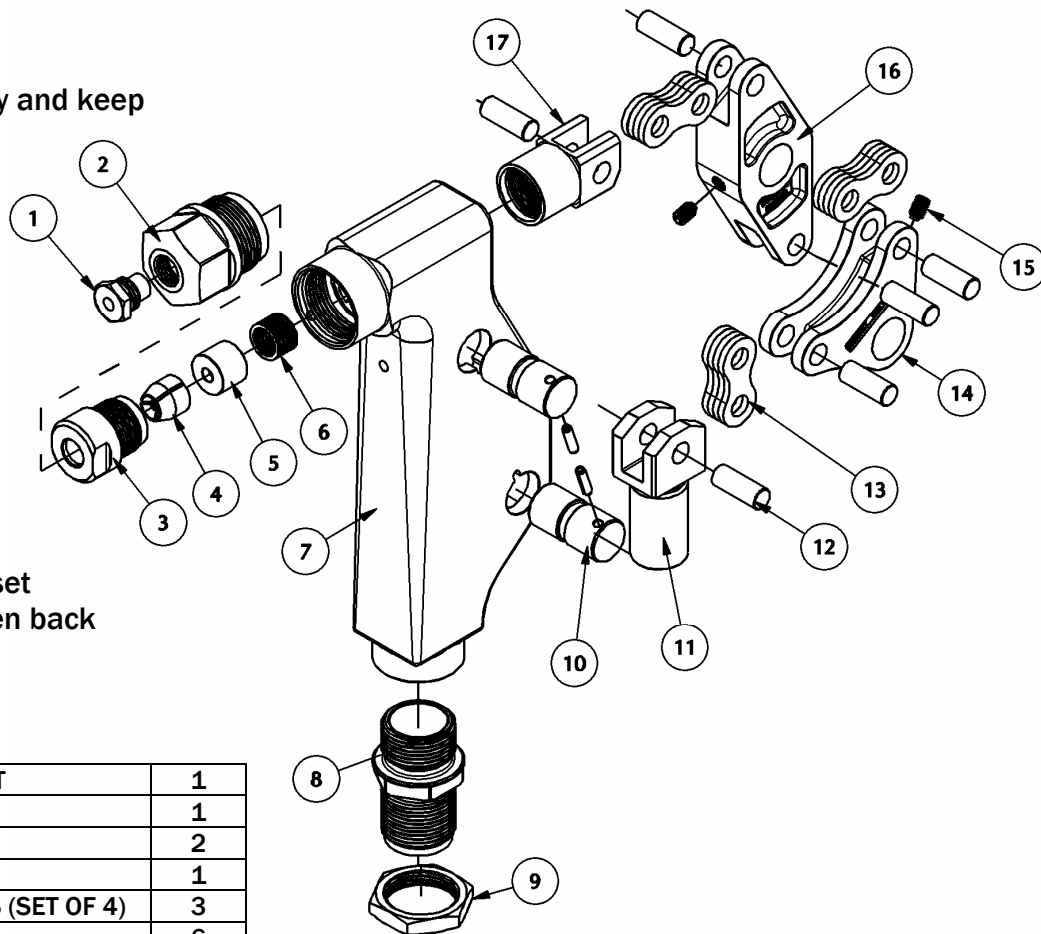
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### TECHNICAL DATA SHEET, Page 2 of 2

#### 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), then back them off ¼ of a turn.



#### PARTS LIST

17	828B6	COLLET BOLT	1
16	828B3	LEVER	1
15	P-930	SET SCREW	2
14	828B4	BELL CRANK	1
13	828B15	LINK PLATES (SET OF 4)	3
12	828B14	LINK PIN	6
11	828B5	DRAWBOLT	1
10	828B13	PIVOT PIN ASSEMBLY	2
9	642A64	JAM NUT	1
8	828B7	ADAPTER FITTING	1
7	828C2-1	FRAME	1
6	P-1442	COMPRESSION SPRING	1
5	828-033	JAW FOLLOWER	1
4	652-043	JAWS (SET OF 3)	1
3	828C9	COLLET	1
2	828C8	SLEEVE	1
1	828-031	NOSEPIECE	1
<b>ITEM NO.</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY. PER ASSY.</b>

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