

H828-56MBPS

Right Angle Pulling Head for MaxiBolt® Plus fasteners

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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 1).
- 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.

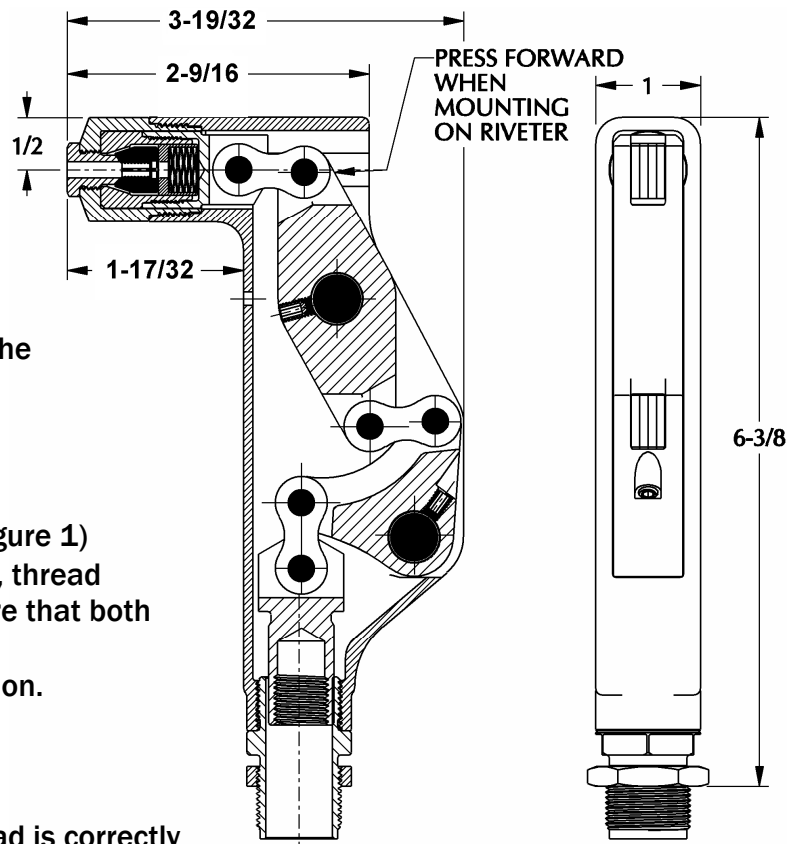
USAGE

- -5 and -6 diameter MaxiBolt® Plus and EN BlindBolts®
- To Install -5 and -6 BlindBolt® "S" and "U" type, see table 1 in sheet 2

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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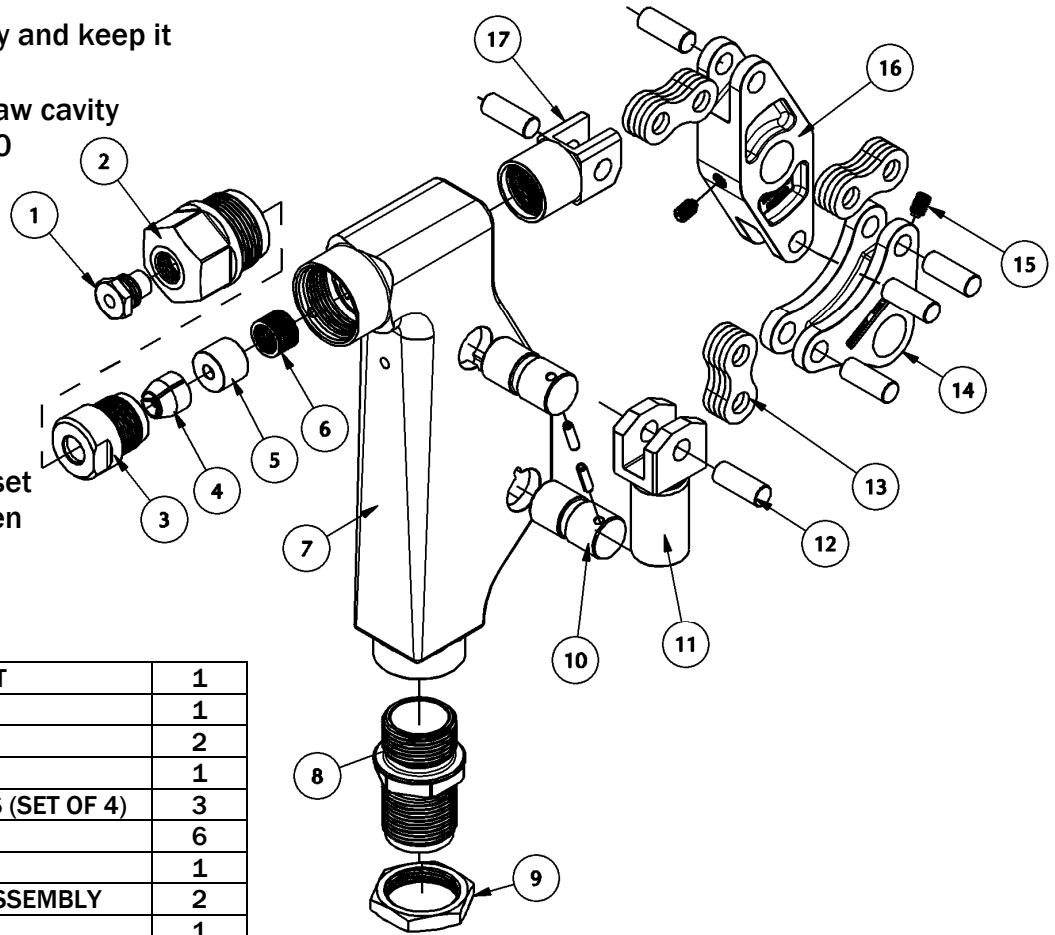
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PREVENTATIVE MAINTENANCE

- 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	828-045	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	828C2-2	FRAME	1
6	P-1442	COMPRESSION SPRING	1
5	828-048	JAW FOLLOWER	1
4	652-043	JAWS (SET OF 3)	1
3	828-046	COLLET	1
2	828-047	SLEEVE	1
1	828-049	NOSEPIECE	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY. PER ASSY.

TO INSTALL STANDARD BLINDBOLTS®

- Replace jaws and nosepieces with components given in table 1

Table 1

BLINDBOLT	JAW SET	NOSE PIECE	
		"S"	"U"
DIA -5	744C75	828B22	828B24
DIA -6	744C76	828B23	828B25



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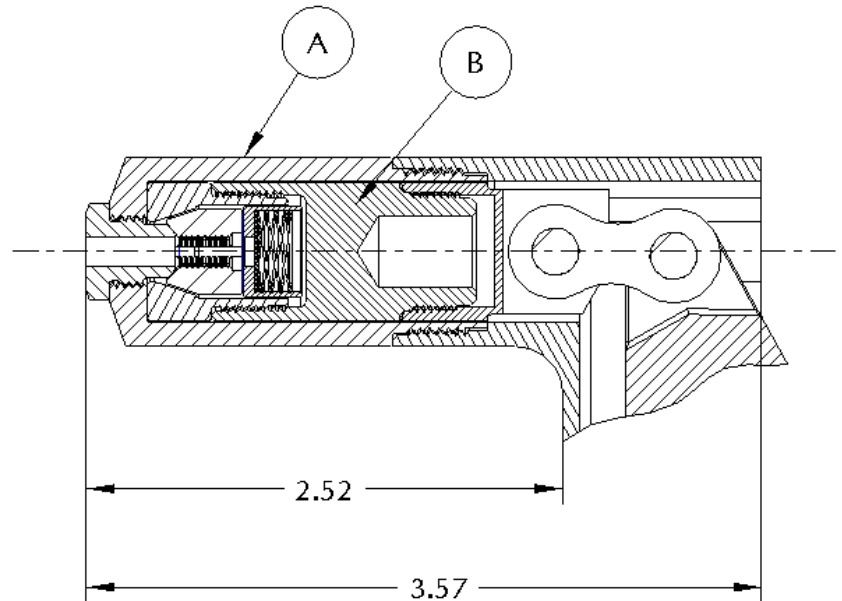
TO EXTEND ACTIVE AREA BY 1"

- Purchase Adapter Kit part number 975-008 (2 components)

ADAPTER ASSEMBLY INSTRUCTIONS

See previous page for a **parts list** of the standard pulling head.

- **Disassemble** the active area of the tool;
- Thread component A (975-007-Extended Bolt) into the Collet Bolt (828-045)
- Replace sleeve 828-047 with component A (975-006)
- Use Loctite® 242 (removable) on the threads and tighten.
- Follow the mounting instructions given on page 1 to mount on a riveter.



INDEX	PART NUMBER	DESCRIPTION	QTY
A	975-006	1" EXT. SLEEVE, H828-56MBPS	1
B	975-007	BOLT, COLLET, H828-56MBPS	1

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