

Universal Two Jaw Offset Pulling Head

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DIMENSIONAL DATA (see Fig. 1)

- Stroke: up to 3/4"

Choice of Riveters

- G746A (1850 Lbs @ 90 PSI, 7/8" stroke)
 - G747 (2100 Lbs @ 90 PSI, 7/16 stroke)
 - G704B (3100 Lbs @ 90 PSI, 1/2" stroke)
 - G800 (4200 Lbs, 3/4" stroke, hand powered)
- Other riveters may be used with proper adaptors.

MOUNTING INSTRUCTIONS

- Attach riveter to an air source (except G-800)
- While holding the Carrier pushed forward, thread the pulling head onto the riveter; when threads are bottomed out, unthread up to 1 turn in order to achieve the desired operating head orientation.
- Lock into position by tightening the Jam Nut.
- Caution: Do not use thread locker on Adaptor and Jam Nut threads.

OPERATING INSTRUCTIONS

Before operating the tool, make sure that:

- Pulling Head is correctly mounted on the proper riveter
- Proper Air source is connected (see Riveter specification for recommended pressure).
- Make sure that the proper Nosepiece is used and that it is in good working condition. Use Table 1 as a guide.

Fig. 1
Dimensional Data

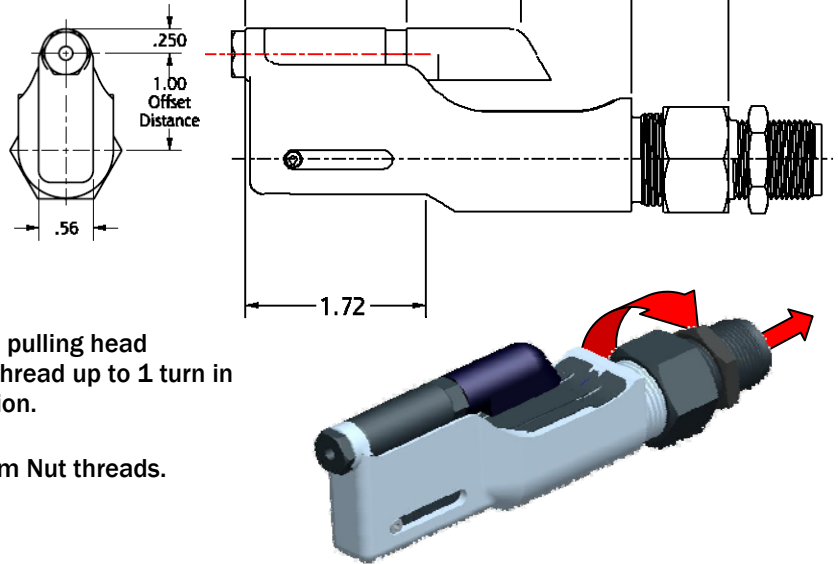
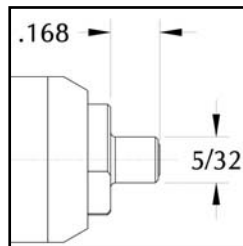


Fig. 3
782-3E
Extended Nosepiece



During Operation:

- DO NOT OPERATE WITH A DAMAGED OR MISSING DEFLECTOR, HIGH VELOCITY STEMS MAY BE EJECTED DURING OPERATION!**
- KEEP YOUR FINGERS OFF THE ACTIVE AREA, ESPECIALLY IN FRONT OF THE RETRACTED CARRIER WHEN THE TOOL IS ACTIVATED.**
- Inspect the active area of the nosepiece regularly.
- Keep the tool clean, especially the nosepiece and jaws; pay special attention when sealants and adhesives are used.
- If stem slippage occurs, clean or replace the jaws
- Should a stem get stuck, use pliers to remove it; if it is a persistent problem, inspect and replace the spring

Table 1: Nose Piece Selection Guide

Items in red, marked with an asterisk (*) are standard and are provided with the pulling head as purchased.		
JAW P/N	NOSE PIECE	INSTALLS THE FOLLOWING PRODUCTS
*701B18	*782-456	CherryMAX, CherryMAX AB: -4, -5, -6 (except 6 all aluminum) Blindbolt "S" type: -04 & -05 MBC Lock Creator: -4, -5, -6 NAS1900 "U" type: -4 & -5
	886-004	CherryLOCK "A" Code: -4
	886-005	CherryLOCK "A" Code: -5
	782-4NAS	NAS1900, -4 (no shift washer)
	782-5NAS	NAS1900, -5 (no shift washer)
	782-5BB	Blindbolt "U" Type: -05
	783-4MBC	Standard MBC: -4
	782-5MBC	Standard MBC: -5
	886-003	3 dia. CherryLOCK "A" Code
	782-3E	Extended 3 dia. CherryLOCK "A" Code, see figure 3
782-010	782-3	3/32" SPR & -3 pull thru NP Rivets
	886-006	6 Dia CherryLOCK "A" Code
	782-6MBC	Standard MBC: -6
	782-6AL	CherryMAX "AB" -6 Alum, NAS1900 "U" Type -4, -5, -6
	782-6NAS	NAS1900, -6 (no shift washer)



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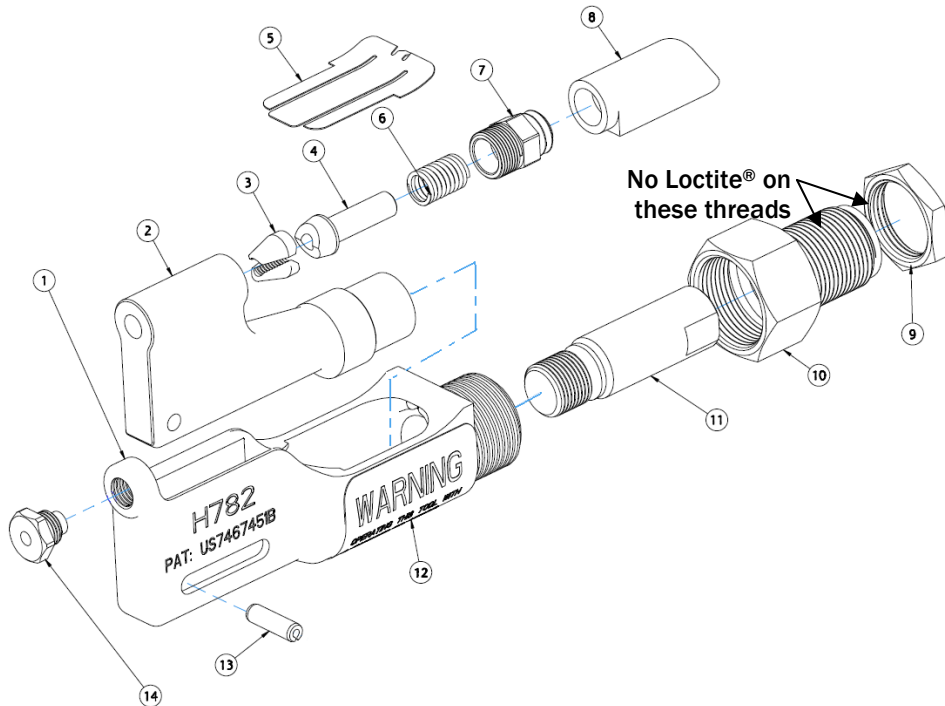
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PARTS LIST

ITEM No	PART NUMBER	DESCRIPTION	QTY
1	783-051	Frame	1
2	783-052	Carrier	1
3	701B18	Jaw Set (see Table 1)	1
4	783-054	Jaw Follower	1
5	783-057	Guard	1
6	P-1428	Compression Spring	1
7	783-055	Plug	1
8	783-058	Deflector, Pin	1
9	671A16	Jam Nut	1
10	763A7	Adaptor, Frame	1
11	781B6	Adaptor, Carrier	1
12	435A60	Warning Label	1
13	P-1012	Roll Pin	1
14	782-456	Nosepiece (See Table 1)	1



* Item 14 (Nosepiece) is replaceable. See "Nosepiece Selection Table" on page 1 for a selection guide.

Item 3, to install CherryMAX AB -6 All Aluminum and CheryLOCK A -6 All Aluminum use 782-010 Jaws .

PREVENTATIVE MAINTENANCE

- Clean the nosepiece, jaw cavity and inspect jaws and spring every 500 installations or whenever a failure occurs; replace spring and jaws if worn.
- Lubricate outside configuration of the Jaws with Lubriplate® or similar light grease.
- Inspect regularly and keep active area clean and in good working condition.
- Replace worn or broken components.
- When re-assembling align the jaws with the jaw follower as shown in the exploded view (items 3 and 4); use Loctite® 242 (removable) on all threaded components except as shown.

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