

# H750A-456

## CherryMax® STRAIGHT PULLING HEAD FOR THE G750A HAND RIVETER

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### DIMENSIONAL DATA (SEE FIG. 1)

- Stroke: up to 3/4" (per riveter capability)

### CHOICE OF RIVETERS

- The Pulling Head is recommended to be used with the **G750A** hand riveter.

### MOUNTING INSTRUCTIONS (SEE PARTS LIST)

Note: use Loctite® 242 on threaded components.

- Place the compression spring (7) onto the front end to the drawbar. Place the O-ring (6) over the jaw follower (5). Insert the jaw follower subassembly into the front end of the riveter drawbar.
- Lube jaws (4) with Lubriplate® or similar light grease and place in collet (3). Place the return spring of the riveter (P-1315) over collet (3). Thread collet onto riveter drawbar.  
Note: Use assembly tool (750-045) from Tool Kit to facilitate installation.
- Caution: Collet must be fully threaded onto the drawbar
- Screw nosepiece (1) into the sleeve (2) and thread into riveter piston.
- TIP: When reattaching the pulling head to the riveter, it is necessary to align the jaws.  
To align the jaws:
  1. Pump the handle several times.
  2. Place the rivet stem into the H750A-456 pulling head.
- Fully retract the piston while the rivet stem is in the pulling head.



Fig. 1

### OPERATING INSTRUCTIONS

#### Before use, make sure that:

- Pulling Head is correctly mounted on the proper riveter
- Make sure tool is configured to the correct fastener (see Parts List)
- Make sure that the pressure the piston is fully retracted by depressing the return valve on the left side of the tool.  
Caution: Jaw damage may result if the piston is not fully retracted before installing a rivet.

#### During Operation:

- Insert the rivet into the nosepiece of the pulling head, then insert the rivet into the prepared hole.
- Cycle the tool until the rivet stem breaks. TIP: Using short strokes makes it easier to operate the tool.
- Depress the return valve allowing the piston to fully retract, permitting the stem to fall from the front of the tool.
- 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 and make sure that the riveter piston fully returns.
- Should a stem get stuck, use pliers to remove it; if it is a persistent problem, inspect and replace the spring behind the jaws.



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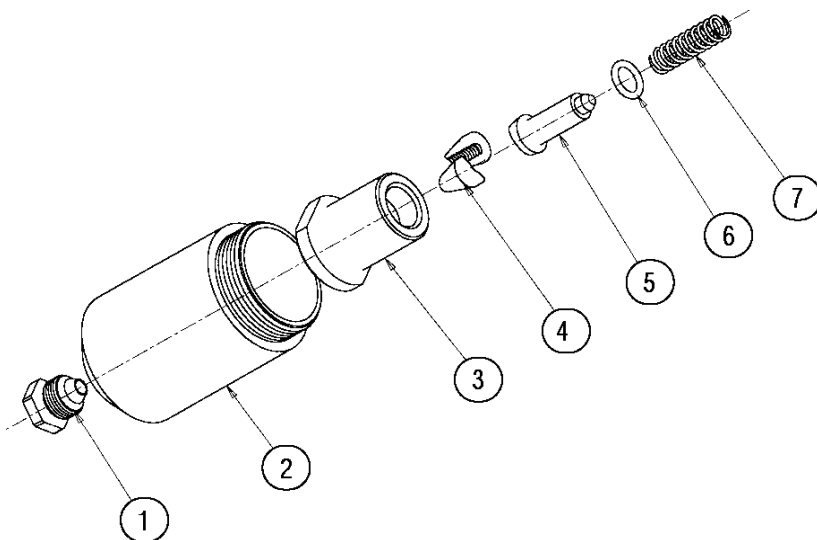
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### PARTS LIST

ITEM No	PART NUMBER	DESCRIPTION	QTY.
1	750-019	NOSE PIECE	1
2	750-062	SLEEVE	1
3	750-066	COLLET	1
4	701B18	Jaws (Set of 2)	1 Set
5	750-067	JAW FOLLOWER	1
6	P-832	O-RING	1
7	P-1381	COMPRESSION SPRING	1



### 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 4 and 5); see “Mounting Instructions” on the first page.

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