HD800

Compact Universal Heavy Duty Pulling Head for the G800 riveter



Fig 1. Dimensional Data

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DIMENSIONAL DATA (see Fig. 1)

Weight- 0.2 Lbs.

Choice of Riveters

Use with the G-800 hand riveter

Fasteners installed

See Table 1 below.

3.0

MOUNTING INSTRUCTIONS (see Fig 2)

- Depress the pressure release button of the riveter and make sure the piston is fully returned.
- Place the stem stop & spring inside of the riveter piston; pay attention to the orientation of the stem stop
- Thread and tighten the collet assembly onto the riveter piston

OPERATING INSTRUCTIONS

Prior to tool operation make sure that:

- Pulling Head is correctly mounted on the riveter and jaws are properly adjusted
- A proper nose-piece in good working condition is used.

TABLE 1
Nose Piece and Jaw selection

| MODEL NUMBER | JAW P/N | NOSE PIECE P <i>I</i> N | PULLING HEAD ASSEMBLY P/N | |
|--------------|---------|-------------------------|------------------------------|---|
| | 652-043 | 652-035 | HD800-8 | CherryMax, "AB" -8 (all materials), 8 Dia MB Plus |
| | | 652-024 | HD800-8A | Cherrylock®"A" code |
| | 865C25 | 652-035 | HD800-8MB | Maxibolt-8 'S" type |
| | | 652-179 | HD800-8MBU | Maxibdt-8 "U" type |
| | 744C76 | 652-178 | HD800-6MBU | Maxibolt-6 "U" type / "S" type AFS |
| | | 652-038 | HD800-6MB | Maxibolt-6 "S" type Cherry |

During Operation:

- 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.

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HD800

Compact Universal Heavy Duty Pulling Head

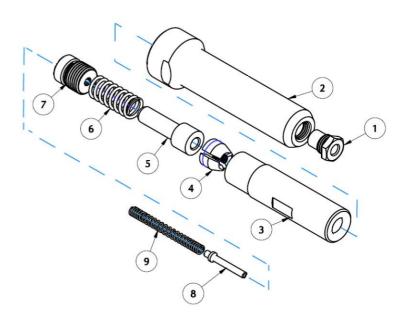
for the G800 riveter

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PARTS LIST

| ITEM No | PART NUMBER | | QTY. |
|------------|----------------|--------------------|-------|
| 1 | TABLE 1 | Nosepiece | 1 |
| 2 | 800-038 | Sleeve | 1 |
| 3 | 652-030 | Collet | 1 |
| 4 | TABLE 1 | Jaws | 1 set |
| 5 | 652-031 | Jaw follower | 1 |
| 6 | P1425 | Spring | 1 |
| 7 | 800-039 | Drawbar | 1 |
| 8 | 753A15 | Stem Stop | 1 |
| 9 | P-1483 | Compression Spring | 1 |

Replace items 1 and 4 in accordance with the fastener targeted to install; see "Table 1" for details



PREVENTATIVE MAINTENANCE

- Clean and inspect the nosepiece, jaw and collet spring every 1000 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 pay attention to the position and orientation of the Stem Stop (item 8).
- Use Loctite® 242 (removable) on all threaded components except as shown.

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