HD800
Compact Universal Heavy Duty Pulling Head for the G800 riveter

INSTRUCTION SHEET, Page 1 of 2

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.

Fig 1. Dimensional Data

Figuring 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.

Mounting Instructions

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

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>JAW PIN</th>
<th>NOSE PIECE PIN</th>
<th>PULLING HEAD ASSEMBLY PIN</th>
<th>INSTALLS THE FOLLOWING PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>652-043</td>
<td>652-035</td>
<td>HD800-8</td>
<td>HD800-8</td>
<td>CherryMax, &quot;AB&quot; -8 (all materials), 8 Dia MB Plus</td>
</tr>
<tr>
<td></td>
<td>652-024</td>
<td>HD800-8A</td>
<td></td>
<td>Cherrylock® &quot;A&quot; code</td>
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<tr>
<td>865C25</td>
<td>652-035</td>
<td>HD800-8MB</td>
<td>Maxi bolt -8 &quot;S&quot; type</td>
<td></td>
</tr>
<tr>
<td></td>
<td>652-179</td>
<td>HD800-8MBU</td>
<td>Maxi bolt -8 &quot;U&quot; type</td>
<td></td>
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<tr>
<td>744C76</td>
<td>652-178</td>
<td>HD800-6MBU</td>
<td>Maxi bolt -6 &quot;U&quot; type / &quot;S&quot; type AFS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>652-038</td>
<td>HD800-6MB</td>
<td>Maxi bolt -6 &quot;S&quot; type Cherry</td>
<td></td>
</tr>
</tbody>
</table>

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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PARTS LIST

<table>
<thead>
<tr>
<th>ITEM No</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
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<tbody>
<tr>
<td>1</td>
<td>TABLE 1</td>
<td>Nosepiece</td>
<td>1</td>
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<tr>
<td>2</td>
<td>800-038</td>
<td>Sleeve</td>
<td>1</td>
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<td>3</td>
<td>652-030</td>
<td>Collet</td>
<td>1</td>
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<td>4</td>
<td>TABLE 1</td>
<td>Jaws</td>
<td>1 set</td>
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<tr>
<td>5</td>
<td>652-031</td>
<td>Jaw follower</td>
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</tr>
<tr>
<td>6</td>
<td>P1425</td>
<td>Spring</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>800-039</td>
<td>Drawbar</td>
<td>1</td>
</tr>
<tr>
<td>8</td>
<td>753A15</td>
<td>Stem Stop</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>P-1483</td>
<td>Compression Spring</td>
<td>1</td>
</tr>
</tbody>
</table>

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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LUBRIPLATE® is a registered trademark of Fiske Brothers Refining Co.

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For more information please contact our Technical Services Department at tel. 714-850-6022

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