**H743 A**

**Pulling Head**

**INSTRUCTION SHEET**, Page 1 of 2

**DIMENSIONAL DATA**

(see figure on the right)

**RIVET SIZE CAPABILITY**

The H743A Pulling Head is capable of installing commercial rivets with mandrel diameters from .100 to .170".

**CHOICE OF RIVETERS**

The H743A Pulling Head fits directly on the G-703, G-743, G-780 and G-745 Cherry® Commercial Riveters. When used with the G-745, the pulling head must be equipped with 745A31 Ejector Tube.

**OPERATING INSTRUCTIONS**

Before using this pulling head, 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 the “Nosepiece Selection Table” as a guide.

### Nosepiece Selection Table

<table>
<thead>
<tr>
<th>Pulling Head Number</th>
<th>Nosepiece Part No</th>
<th>Commercial rivet type</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Rivet Diameter</td>
</tr>
<tr>
<td>H743A-5C6Z</td>
<td>743A7-5C6Z</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td>H743A-6K</td>
<td>743C53</td>
<td>--</td>
</tr>
<tr>
<td>H743A-6T</td>
<td>703A25-6T</td>
<td>--</td>
</tr>
<tr>
<td>H743A-6V</td>
<td>743B35</td>
<td>--</td>
</tr>
<tr>
<td>H743A-8Z</td>
<td>743A7-8Z</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>H743A-8T</td>
<td>743A25-8T</td>
<td>--</td>
</tr>
<tr>
<td>H743A-8V</td>
<td>743B32</td>
<td>--</td>
</tr>
<tr>
<td>H743A-8K</td>
<td>743C51</td>
<td>--</td>
</tr>
</tbody>
</table>
### MOUNTING INSTRUCTIONS

1. Connect tool to air supply and, without depressing trigger, place spring (9) over tube (10) as shown and insert as far as possible in head piston.

2. Place jaws (2) inside collet (5). Place 2 O-rings (6) over jaw follower (3) and cushion (8) over spring follower (7). Assemble jaw follower (3) and spring follower (7) and insert into collet (5). Screw this assembly onto head piston, making sure tapered end of jaw follower (3) is properly aligned in bevel in back end of jaws (2).

3. Thread nosepiece (1) completely into sleeve (4) and place this assembly over the collet and jaw assembly. Screw sleeve (4) into the end of the head body while depressing trigger and tighten snugly. Tighten jam-nut (11) securely.

4. These pulling heads will give long life if properly maintained. This includes keeping the head clean and dry and all the parts securely tightened. The only lubrication required is a little Lubriplate® inside the cone of the collet to assure a sliding action against the back of the jaws.

### WARRANTY

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