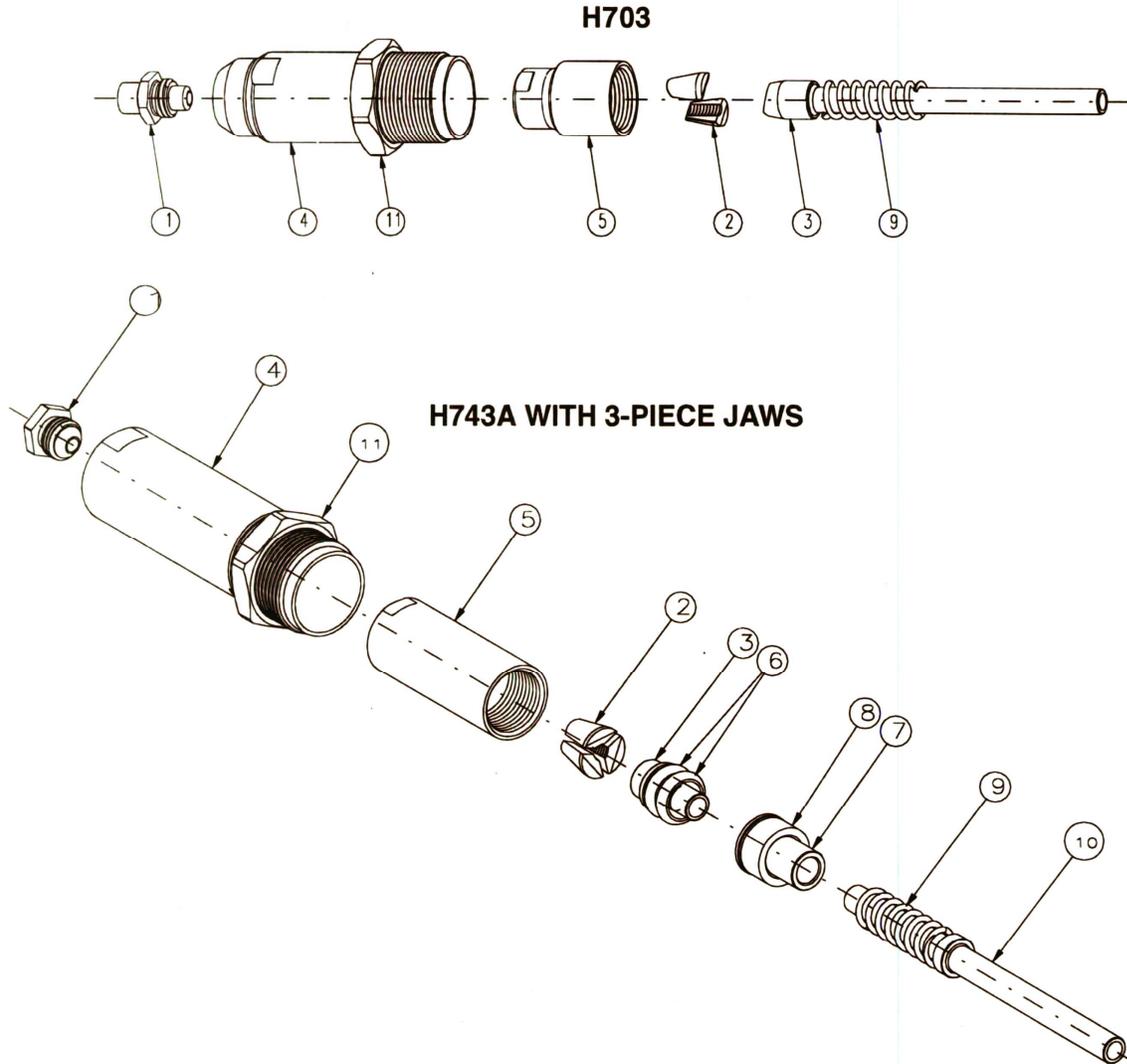


Installing the H703 and H743A Pulling Heads

TECHNICAL DATA SHEET, Page 1 of 2

Installing the H703 and H743A Pulling Heads



1. Connect the tool to the air supply. Without depressing the trigger, place spring (9) over tube (10 or 3) as shown, and insert as far as possible into head piston.
2. H743A. 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 the head piston, making sure the tapered end of the jaw follower (3) is properly aligned in the bevel in the back end of the jaws (2).
3. Thread nosepiece (1) completely into sleeve (4) and place (4) into end of head body while depressing the trigger. Tighten snugly.
4. Tighten jam-nut (11) securely.
5. 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.
6. In case of damage or wear to pulling head parts, dismantle and replace with parts selected from the following list.



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AEROSPACE

TS-H703-743A Rev: A Date: 02/05/07 CR: 07-0097

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Installing the H703 and H743A Pulling Heads

TECHNICAL DATA SHEET, Page 2 of 2

| REF. NO. | QTY. REQ'D | NOSEPEICE PART NUMBER USING LISTED PULLING HEADS | | RIVET DIAM. | STYLE OF AVDEL CHERRY COMMERCIAL FASTENER | | | | | | | |
|----------|------------|--|-------------|-------------|---|---------|-----------|---------|-----------|----------|---------|---|
| | | H703 | H743A | | N RIVET | Q RIVET | C-M RIVET | T RIVET | MONO-BOLT | KT RIVET | G RIVET | |
| 1 | 1 | *728A9-3Z | — | 3/32 | ALL | — | — | — | — | — | — | |
| | | 728A9-4 | — | 1/8 | ALL | ALL | — | — | — | — | — | |
| | | *728A9-104 | — | 5/32 | ALL | ALL | — | — | — | — | — | |
| | | 728A9-4 | — | 3/16 | — | — | ALL | — | — | — | — | — |
| | | 728A9-6 | *743A7-5C6Z | | ALL | ALL | — | — | — | — | — | — |
| | | *703A25-6T | *703A25-6T | | — | — | — | BSPT | — | — | — | — |
| | | *703A25-6TA | *703A25-6TA | | — | — | — | BAPT-S | — | — | — | — |
| | | — | *743B35A | | — | — | — | — | ALL | — | ALL | — |
| | | — | *743C53 | | — | — | — | — | — | ALL (2) | — | — |
| | | 728A9-6 | *743A7-5C6Z | | — | — | ALL | — | — | — | — | — |
| | | — | *743A7-8Z | | (1) | (3) | — | — | — | — | — | — |
| | | — | *743A25-8TA | | — | — | — | BAPT-S | — | — | — | — |
| | | — | *743B32A | | — | — | — | — | BAPV | — | BAPG | — |
| | | — | *743C51 | — | — | — | — | — | ALL(2) | — | — | |
| 1 | 1 | — | — | 1/4 | — | — | ALL | — | — | — | — | |
| | | | | | — | — | — | — | — | — | — | — |
| | | | | | — | — | — | — | — | — | — | — |
| | | | | | — | — | — | — | — | — | — | — |
| | | | | | — | — | — | — | — | — | — | — |
| | | | | | — | — | — | — | — | — | — | — |

| REF. NO. | QTY. REQ'D. | PARTNUMBER FOR LISTED PULLING HEADS | | DESCRIPTION |
|----------|-------------|-------------------------------------|-------------|-----------------|
| | | H703 | *H743A | |
| 4 | 1 | 703B7 | 743B91 | SLEEVE |
| 11 | 1 | 743A18 | 743A18 | JAM NUT |
| 5 | 1 | 703A8 | 743B92 | COLLET |
| 2 | 1(SET) | 728B4(2PC) | 743C55(3PC) | JAWS |
| 3 | 1 | 743A8-8Z | 743B93 | JAW FOLLOWER |
| 6 | 2 | — | P1195 | O-RING |
| 8 | 1 | — | 743A95 | CUSHION |
| 7 | 1 | — | 743B94 | SPRING FOLLOWER |
| 9 | 1 | 732A8 | 732A8 | JAW SPRING |
| 10 | 1 | — | 743A14-8Z | EJECTION TUBE |

- (1) AAP AND BSP.
- (2) REQUIRES TWO PULLING STROKES TO SET RIVET.
- (3) AAPQ and BSPQ.

*MUST BE ORDERED SEPARATELY.

WARRANTY

Seller warrants the goods conform to applicable specifications and drawings and will be manufactured and inspected according to generally accepted practices of companies manufacturing industrial or aerospace fasteners. In the event of any breach of the foregoing warranty, Buyer's sole remedy shall be to return defective goods (after receiving authorization from Seller) for replacement or refund of the purchase price, at the Seller's option. Seller agrees to any freight costs in connection with the return of any defective goods, but any costs relating to removal of the defective or nonconforming goods or installation of replacement goods shall be Buyer's responsibility. SELLER'S WARRANTY DOES NOT APPLY WHEN ANY PHYSICAL OR CHEMICAL CHANGE IN THE FORM OF THE PRODUCT IS MADE BY BUYER. THE FOREGOING EXPRESS WARRANTY AND REMEDY ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES; ANY IMPLIED WARRANTY AS TO QUALITY, FITNESS FOR PURPOSE, OR MERCHANTABILITY IS HEREBY SPECIFICALLY DISCLAIMED AND EXCLUDED BY SELLER. This warranty is void if seller is not notified in writing of any rejection of the goods within ninety (90) days after receipt of the goods by buyer.

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