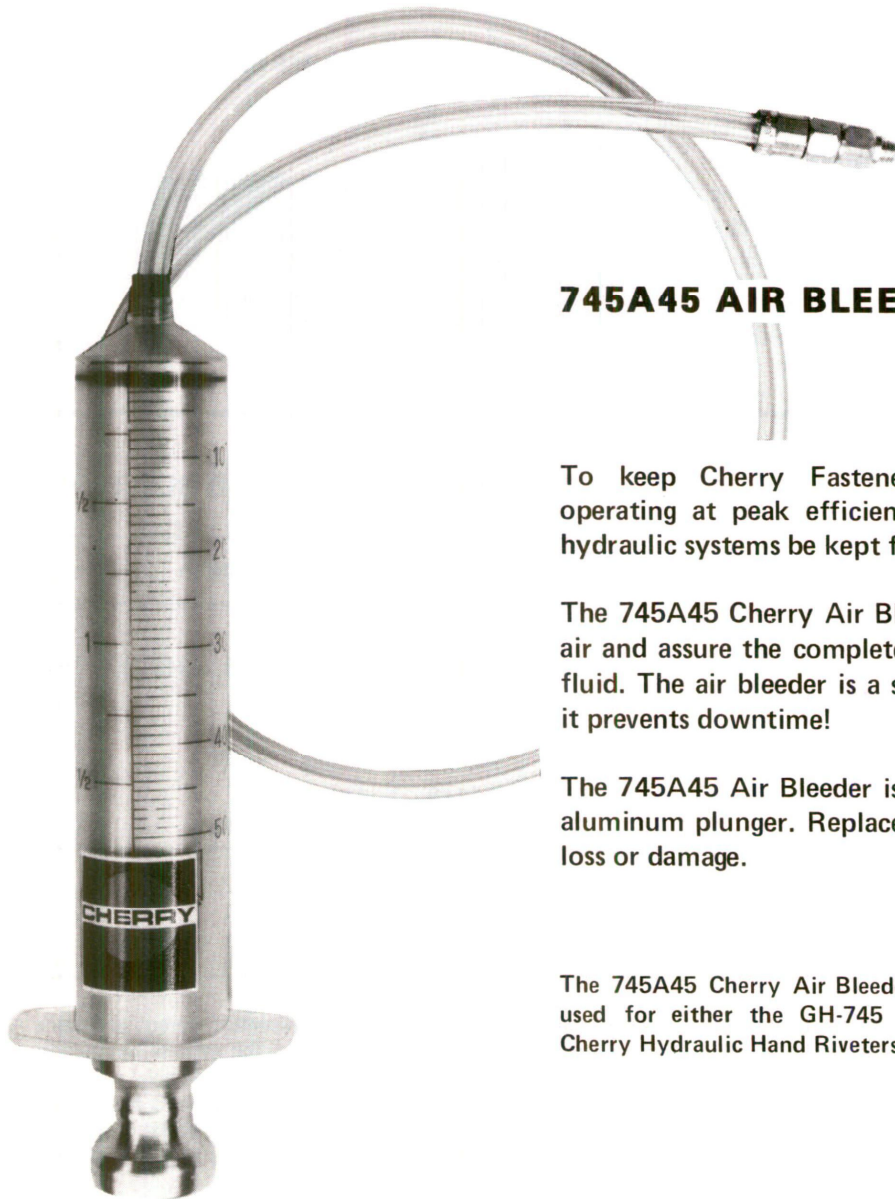


# 745A45 AIR BLEEDER

TECHNICAL DATA SHEET, Page 1 of 2



## 745A45 AIR BLEEDER

To keep Cherry Fasteners hydraulic hand installation tools operating at peak efficiency, it is absolutely essential that the hydraulic systems be kept full of fluid and free of air.

The 745A45 Cherry Air Bleeder will quickly and easily remove all air and assure the complete filling of the system with transmission fluid. The air bleeder is a small item but it does a really big job – it prevents downtime!

The 745A45 Air Bleeder is of strong plastic construction with an aluminum plunger. Replacement parts may be obtained in case of loss or damage.

The 745A45 Cherry Air Bleeder may be used for either the GH-745 or G-749 Cherry Hydraulic Hand Riveters.



**CHERRY®**  
**AEROSPACE**

TS-745A45 Rev: A Date: 02/05/07 CR: 07-0097

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Santa Ana, CA 92705  
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# 745A45 AIR BLEEDER

## TECHNICAL DATA SHEET, Page 2 of 2

### TO FILL RIVETER WITH OIL

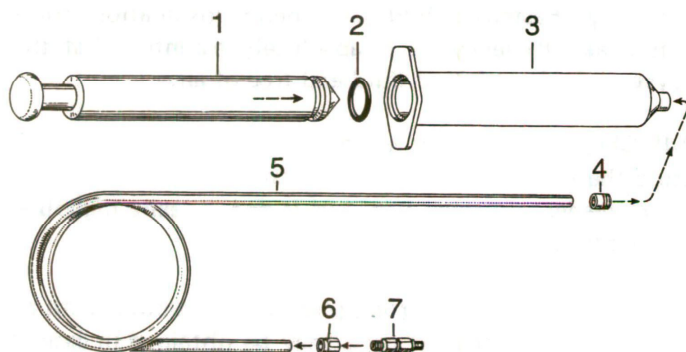
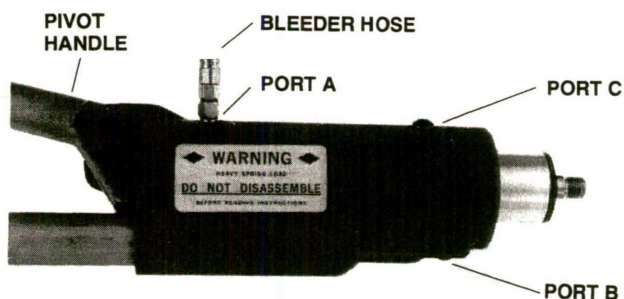
Air Bleeder 745A45 should be used for proper refilling. Fill unit with transmission fluid type ATF 220 or equivalent.

1. Remove two cap screws and Stat-O-Seals from ports A (rear) and B (front opposite side).
2. Attach 745A45 air bleeder hose to port A (rear) and force fluid into tool. Oil (and probably air bubbles) will come out of port B. When there are no more bubbles, replace cap screw and Stat-O-Seal in port B. Do not disconnect 745A45 air bleeder from port A.
3. Remove cap screw and Stat-O-Seal from port C (other front screw). With 745A45 air bleeder, force fluid into port A and out of port C, while at the same time actuating pump handle. When there are no more bubbles, replace screw and Stat-O-Seal in port C.
4. With both ports B and C now closed, force a little more fluid into tool to partially collapse reservoir bladder.

Remove bleeder and quickly replace screw and Stat-O-Seal, retaining as much as possible in tool.

5. If tool does not pull properly after cycling pump handle several times, repeat all steps.

Note: In forcing fluid into tool, be careful to prevent air from entering. Be sure bleeder hose fitting is tightened sufficiently in port A before proceeding.



### PARTS LIST FOR 745A45 AIR BLEEDER

Ref. No.	Part Number	Description	Qty. Req.
1	745B46	Plunger	1
2	P-946	O-Ring (2-118, N219-7)	1
3	P-1149	Cylinder	1
4	745A48	Ferrule	1
5	745A47	Tubing	1
6	P-1148	Hose Clamp	1
7	P-1147	Swivel Hose Barb	1

### 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.

Seller shall not be liable under any circumstances for incidental, special or consequential damages arising in whole or in part from any breach by Seller, AND SUCH INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES ARE HEREBY EXPRESSLY EXCLUDED.

Our policy is one of continuous development. Specifications shown in this document may be subject to changes introduced after publication.

NOTE: The properties, strength, dimensions, installed characteristics and all other information in these materials are for guidance only to aid in the correct selection of the products described herein and is not intended or implied as part of the above warranty. All applications should be evaluated for functional stability and available samples of the described parts can be requested for installed tests, suitability and evaluations.

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



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