

Original Instructions

# G695B

Right angle Riveter

# MANUAL



**CHERRY®**  
AEROSPACE

1224 East Warner Ave,  
Santa Ana, Ca 92705  
Tel: 1-714-545-5511  
Fax: 1-714-850-6093  
[www.cherryaerospace.com](http://www.cherryaerospace.com)

THIS PAGE WAS LEFT INTENTIONALLY BLANK

# THE G695B RIGHT ANGLE RIVETER

## TABLE OF CONTENTS

<b>Description .....</b>	<b>1</b>
<b>Specifications for G695B .....</b>	<b>1</b>
<b>Safety Warnings .....</b>	<b>2</b>
<b>Operating Instructions.....</b>	<b>3</b>
<b>Installing H690 pulling head .....</b>	<b>3</b>
<b>Adjusting H690 pulling head .....</b>	<b>3</b>
<b>Shift Point Setting .....</b>	<b>3</b>
<b>Lock ring anvil setting .....</b>	<b>3</b>
<b>Maintenance and Repair .....</b>	<b>4</b>
<b>Hydraulic Fluid Safety Warnings.....</b>	<b>4</b>
<b>To fill tool with oil .....</b>	<b>4</b>
<b>Troubleshooting .....</b>	<b>5</b>
<b>Disassembly procedure .....</b>	<b>5</b>
<b>Assembly procedure .....</b>	<b>6</b>
<b>Parts List for G695B Riveter .....</b>	<b>7</b>
<b>Exploded View of G695B .....</b>	<b>8</b>
<b>Warranty and contact information.....</b>	<b>Back Cover</b>

# G-695B RIGHT ANGLE RIVETER

## DESCRIPTION

The Cherry G-695B Right Angle Riveter is a pneumatic-hydraulic tool designed specifically for installing Cherrylock® Rivets in limited access areas.

The power unit rests on the floor and is connected to the right angle unit with 8 feet of hose which further increases the flexibility of this tool. It will install most Cherrylock® Rivets up to a 1/4" grip length.

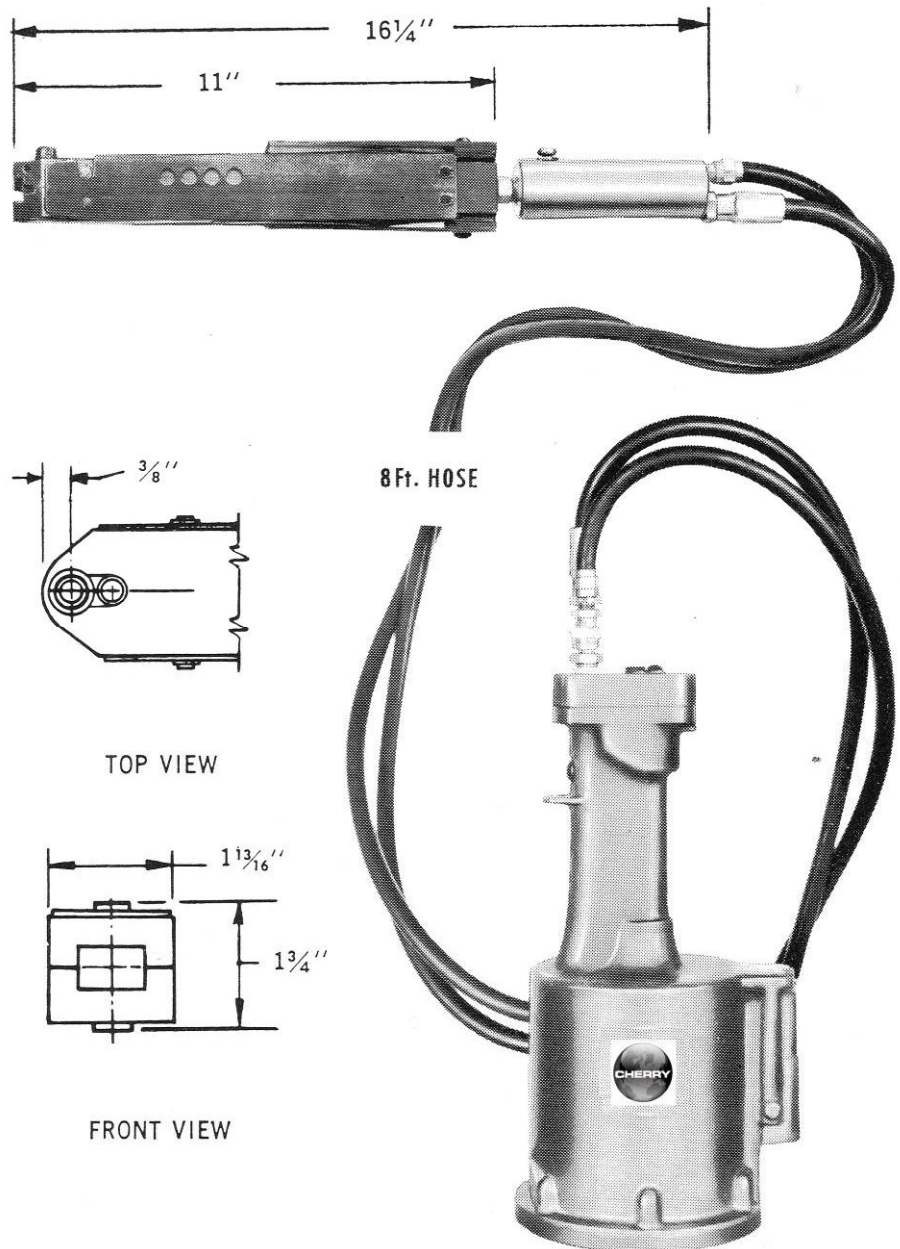
**Pulling heads are not furnished with this tool but must be ordered separately.** In ordering heads be sure to specify the shank diameter and head style (universal or countersunk) of the rivets to be installed.

**H690 Series** pulling heads fit directly on this tool to install both bulbed and standard NAS type 2000 Series Cherrylock® Rivets.

## SPECIFICATIONS

Cherry® Aerospace (CHERRY®) policy is one of continuous development. Specifications shown in this document may be subject to change which may be introduced after publication. For the latest information always consult CHERRY®.

AIR PRESSURE	90 PSI to 110 PSI
STROKE	5/8 inch
PULLING FORCE	2,000 lbs.



## TOOL CAPACITY CHART:

The numbers shown in the rivet columns below are the maximum grip length that can be installed with this tool. Dashes indicate sizes which cannot be installed in any grip length.

CHERRY RIVETER	STANDARD CHERRYLOCKS (NAS 1398 & 1399)							
	HEAD PULLING HEAD MODEL	RIVET DIAMETER	ALUMINUM		MONEL		ST. STEEL	
			2163	2162	2563	2562	2643	2642
			2263	2262			2653	2652
			UNIV. HEAD	CTSK. HEAD	UNIV. HEAD	CTSK. HEAD	UNIV. HEAD	CTSK. HEAD
695B	H690	- 4	4	4	4	4	4	4
		-5	4	4	4	4	4	4
		-6	4	4	4	4	-	-
		-8	4	4	-	-	-	-

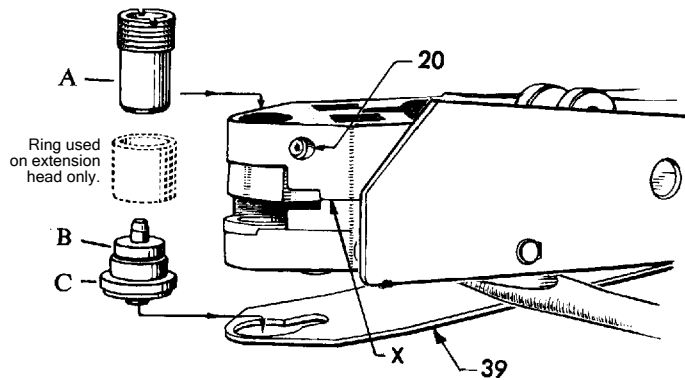
BULBED CHERRYLOCKS (NAS 1738 & 1739)					
PULLING HEAD	RIVET DIAMETER	ALUMINUM		MONEL	
		2239	2238	2539	2538
		2249	2248		
		UNIV. HEAD	CTSK. HEAD	UNIV. HEAD	CTSK. HEAD
H690	- 4	ALL	ALL	ALL	ALL
	- 5	ALL	ALL	ALL	ALL
	- 6	-	-	-	-

## SAFETY WARNINGS

- Approved eye protection should be worn when operating, repairing, or overhauling this tool.
  - Do not use beyond the design intent.
  - Do not use substitute components for repair.
  - **Any modification to the tool, pulling heads, accessories or any component supplied by CHERRY®, or their representatives, shall be the customer's entire responsibility.**  
CHERRY® will be pleased to advise on any proposed modification.
  - The tool must be maintained in a safe working condition at all times and examined at regular intervals for damage.
  - Before disassembling the tool for repair, refer to the maintenance instructions. All repairs shall be undertaken only by personnel trained by CHERRY®.  
**Contact CHERRY® with your training requirement.**
  - Always disconnect the air line from the tool inlet before attempting to service, adjust, fit or remove any accessory.
  - Do not operate the tool when it is directed at any person.
  - Ensure that the vent holes do not become blocked or covered and that air line and hydraulic hoses are always in good condition.
  - Excessive contact with the hydraulic oil should be avoided to minimize the possibility of rashes. Care should be taken to wash thoroughly.
  - Operating air pressure should not exceed 110 psi (7,6 bar).
  - Do not operate the tool without pulling head in place.
  - Do not operate the tool unless the power unit base (86) is fully secured by the six flat head cap screws (87).
  - All retaining rings, screwed end caps, hoses, hose fittings, air fittings, trigger valves and pulling heads should be attached securely and examined at the end of each working shift.
  - Do not pull rivet in the air.
  - **The precautions to be used when using this tool must be explained by the customer to all operators.** Any question regarding the correct operation of the tool and operator safety should be directed to CHERRY®.
  - Do not pound on the rear of the tool head to force rivets into holes as this will damage the tool.
  - Do not depress the trigger while disconnecting the air bleeder and replacing the cap screws when bleeding the tool.
- Do not release the trigger after installing a CherryLOCK® rivet until the tool is positioned away from the structure and personnel. Upon release of the trigger the stem will eject from the front of the pulling head with moderate force

# OPERATING INSTRUCTIONS

## INSTALLING H690 PULLING HEAD ON RIVETER



1. Place lock ring anvil (B) into nose piece (C) and using a screwdriver, pry the bottom leaf spring open far enough to insert the anvil and nose assembly. Release the leaf spring and it will hold the assembly in place.
2. If an extension nose piece (9/16, 15/16 or 1-1/2) is being used, there is an additional part (a ring) that is placed on top of the lock ring anvil (B) before it and the nose piece are inserted into the leaf spring. When inserting the longer nose extensions it is advisable to loosen the set screws holding the leaf spring, rather than prying it open.
3. Remove set screw (20) and thread jaw holder assembly (A) into upper frame using flat wrench 690A62 included with tool, until only about 1/16" protrudes.
4. Replace screw (20), but do not tighten until pulling head has been adjusted.

## ADJUSTING H690 UP PULLING HEADS

When pulling heads are changed in this tool it is necessary to readjust it with gages furnished for this purpose. The gages may be identified by their color: 1/8" diameter, No. 6284 is green; 5/32" diameter, No. 628-5 is red; 3/16" diameter, No. 628-6 is blue and 1/4" diameter, No. 628-8 is plain.

Two separate adjustments are required and they are to be performed in the following order:

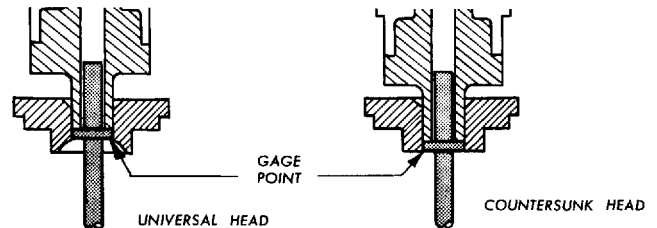
### SHIFT POINT SETTING

1. Loosen set screw (20) and push long end of proper size gage into pulling head nose (C).
2. If gage falls out freely, turn jaw holder assembly (A) counter-clockwise with 690A62 flat wrench until you feel the jaws engage the serrations on the gage stem. Release jaw pressure slightly by turning assembly (A) approximately one-quarter to one-half turn clockwise and then tighten set screw (20) snugly.
3. In use, the rivet stems should fracture substantially flush with the rivet head. If they do not, loosen set screw (20) and turn the jaw assembly holder (A) one-quarter of a turn at a time, in either direction, until desired flushness is obtained. Tighten set screw (20).

### LOCK RING ANVIL SETTING

1. Pry frame members apart and insert a piece of 1/4 drill rod at point marked "X" to allow clearance while setting and checking lock ring anvil.

2. Insert short end of proper size gage into pulling head nose (C).
3. Loosen jam-nut (29) through clearance hole in bottom of leaf spring (39) and turn adjusting screw (28) until top of gage collar is flush with face of the countersunk head nose piece or flush with the bottom of the universal head.



4. When anvil adjustment is completed, hold adjusting screw (28) to prevent it from turning and tighten jam nut (29) securely. Remove 1/4" drill rod from between frame members.
5. It is advisable to install a few rivets in test plates of the same material thickness, hole size, etc., as the production part to be sure the pulling head settings are correct before starting production work.
6. Note: H690 pulling heads release the rivet stems but do not eject them.

## MAINTENANCE AND REPAIR

The Riveter has been manufactured to give maximum service with minimum care. In order that this may be accomplished, the following recommendations should be followed:

1. The hydraulic system should be full of oil and free from air at all times.
2. Keep excessive moisture and dirt out of the air supply to prevent wear of the air valve, air cylinder and air piston.
3. Make sure the pulling head is correctly installed and adjusted.
4. Riveter should be routinely inspected for oil leaks. Keep hose fittings and hydraulic system plugs tightened snugly.

**Use automatic transmission fluid Type "A" (no substitutes). Cherry® Aerospace recommends using Dexron® III ATF.**

### FIRST AID

**Skin:** Wash thoroughly with soap and water as soon as possible. Casual contact requires no immediate attention. If irritation develops, consult a physician.

**Ingestion:** Seek medical attention immediately. **DO NOT INDUCE VOMITING.**

**Eyes:** Flush with copious amounts of water. If irritation develops, consult a physician.

**Inhalation:** No significant adverse health effects are expected to occur on short term exposure. Remove from contaminated area. Apply artificial respiration if needed. If unconscious, consult physician.

### FIRE

**Suitable extinguishing media:** CO<sub>2</sub>, dry powder, foam or water fog. **DO NOT** use water jets.

### ENVIRONMENT

**Waste Disposal:** In accordance with local, state and federal regulations.

**Spillage:** Prevent entry into drains, sewers and water courses. Soak up with diatomaceous earth or other inert material. Store in appropriate container for disposal.

### HANDLING

Eye protection required. Protective gloves recommended. Chemically resistant boots and apron recommended. Use in well ventilated area.

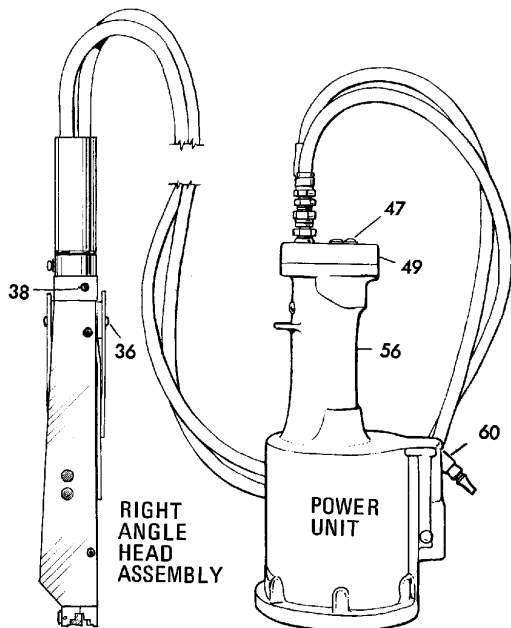
### COMBUSTIBILITY

Slightly combustible when heated above flash point. Will release flammable vapor which can burn in open or be explosive in confined spaces if exposed to source of ignition.

### STORAGE

Avoid storage near open flame or other sources of ignition.

<b>Specific gravity</b>	<b>0.863</b>
<b>Weight per gallon</b>	<b>7.18 lbs.</b>
<b>Open flash point</b>	<b>&gt;200°C (392°F)</b>

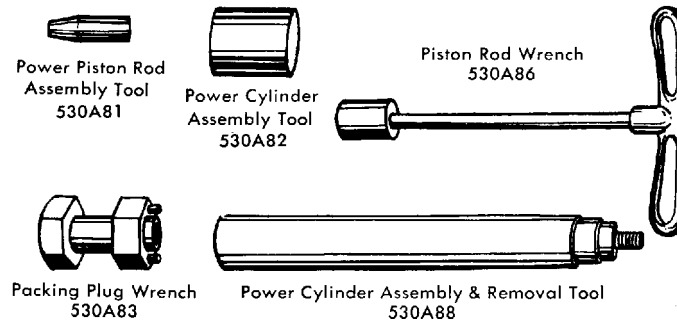


### TO FILL TOOL WITH OIL

1. Stand power unit upright with hoses and head assembly above it and connect air line to swivel (60). Caution: When the G695 tool is attached to the air supply, it will automatically cycle one time, so hold the head assembly firmly.
2. Remove bleed screw (38) from cylinder (36) and oil filler screw (47) from top of manifold (49).
3. Fill with ATF Type A (no substitute). If possible, use a pressure can and force oil through filler hole in manifold until the oil draining from the bleed hole is free of air bubbles. Replace cap screws, cycle the tool a few times and repeat the oil filling instructions to insure removal of all air from the system.
4. If manifold (49) has been removed from the power unit handle (56) for a major overhaul, fill the handle (56) with oil before replacing the manifold. This will expedite filling the hydraulic system as outlined above.

## TROUBLE SHOOTING

1. Check air line for correct pressure at the tool. It must be 90 to 110 psi.
2. Check tool for lack of hydraulic fluid. Refill if necessary.
3. Check for oil leakage.
  - a. Oil leaking around the cap screw (38) in the head indicates that the screw is loose or the washer gasket (37) needs replacing.
  - b. If oil should leak through the by-pass hole at the base of the handle (56) the O-Rings (75) are worn or damaged.
4. Check to determine if the air valve is working properly. This can be done by listening to the tool as the trigger is pressed and released. If the valve is working properly you can hear and/or feel the air piston (80) and power piston (52) moving up and down in the tool. If the valve is not functioning, disconnect the air line and insert light oil through swivel bolt.
5. Check tool stroke. With trigger held down, the head should open to an outside measurement of 2-3/8", not including the pulling head. If not, check the hydraulic system for air bubbles or refill, as indicated.
6. Check set screw (20) to be sure it is snug. If the jaw holder turns during operation, the gun will continually get out of adjustment. Always use special set screw (20) to protect threads of jaw holder. Should the riveter still fail to operate properly after going through these trouble-shooting steps it will be necessary to disassemble the tool for inspection and repair; this should not be attempted unless you have the following special repair tools:



## DISASSEMBLY PROCEDURE

### POWER UNIT

- A. Disconnect tool from air line. Remove the six cap screws (57). As manifold (49) is removed, hold upper portion of tool over a pan to catch oil which will run out. Drain oil from head, hoses and inside of handle.
- B. Remove gasket (54) and O-Ring (53).
- C. Remove screws 87 and lift handle base (86) out
- D. Remove cotter pin (82). Engage and hold top of power piston rod (52) with piston rod wrench (530A86) and remove nut (81) using 9/16" socket wrench. Unscrew and remove piston rod (52) from air piston (80).
- E. Insert threaded end of assembly tool 530A88 into bottom of air piston (80). Using this as a handle, pull air piston out of bottom of tool.
- F. Attach assembly tool 530A81 to end of piston rod (52) and push out through top.
- G. Using wrench 530A83 with a 1-1/16" socket wrench, remove packing plug (77) and lift out O-Ring (76).
- H. Insert power cylinder assembly and removal tool (530A88) into top end of power cylinder (70) and force power cylinder with quad rings (71) out bottom of tool. To disassemble valve, remove retaining ring (69) and

muffler (68). Insert a 5/16-18" threaded rod or bolt into end of valve plug (67) and pull it out. Using the same procedure, pull out spool (65). Carefully remove spring (63), which is seated in a groove in the handle casting, and the valve sleeve (62).

- I. Other minor steps in disassembly or removal of parts should be quite apparent from an examination of the exploded view of this tool.

### RIGHT ANGLE HEAD UNIT

- A. Disconnect tool from air line. Remove bleed screw (38) from cylinder (36) and drain oil from head.
- B. Loosen set screw (20) and remove pulling head to avoid damage. See "Installing H690 Pulling Head" instructions on page 3.
- C. Remove screws (26) and sides (17). Push out pins (23 and 41). This will allow frames (19 and 40) to fall free and rocker arm (24) may then be lifted out.
- D. Remove springs, spacers, and limit bars (13, 14, 15, 16 & 39) by removing the screws (12) from top and bottom of the cylinder.
- E. To dismantle cylinder and piston, unscrew cap (9) and pull on cam (11). Piston (4) and cam (11) may be separated, if necessary, by first removing set screw (10) and then unscrewing the two parts.

## ASSEMBLY PROCEDURE

Particular care must be taken handling the seals and back-up rings. Use Lubriplate® 13OAA on seals and seal surfaces prior to assembly.

### POWER UNIT

- A. Insert power cylinder (70) with one quad ring (71) into bottom of handle after first putting power cylinder assembly tool (530A82), with tapered bore facing down, over the quad ring. This will prevent quad ring from being pinched as the power cylinder is pushed into position with assembly tool (530A88).
- B. Place the second quad ring (71) and O-Ring (76) in position
- C. Place the packing plug (77) with quad rings (75), back-up rings (74) washers (73) and retaining rings (72) in position. Tighten securely using wrench 530A83.
- D. Put assembly tool (530A81) on end of piston rod (52) and feed this assembly into top of power cylinder forcing small end through packing plug. Use caution so the packing seals do not get damaged in the assembly process.
- E. Push air piston (80) with quad ring (79) and back-up rings (78) through the bottom of the air cylinder and forced part way up the cylinder until it engages the threaded end of power piston rod (52). Use assembly tool (530A88) to assist this operation.
- F. Tighten rod into piston securely with wrench 530A86. This can be done by tapping the side of T-handle on piston rod wrench with a hammer; there is sufficient resistance to air piston (80) rotation to permit it to tighten securely without use of a special wrench. Install and tighten nut (81) and set cotter pin (82).
- G. Insert handle base (86) with greased O-Ring (85) and gently force or tap it to its proper seat. Tighten six cap screws (87) evenly.
- H. Using piston rod wrench (530A86) push power piston rod (52) and air piston (80) to bottom of tool. Fill handle with transmission fluid to about 1/8" above top of power cylinder (70).

- I. Install manifold assembly (49) onto handle after first placing gasket (54) and O-Ring (53) into position between the two parts. Secure manifold with six cap screws (57) and tighten evenly.
- J. Air valve parts should be assembled as indicated on the drawings. Lightly grease O-Rings (61, 64 and 66). Be sure spring (63) is seated in groove to properly retain valve sleeve (62).

### RIGHT ANGLE HEAD UNIT

- A. Build cylinder assembly first (see exploded view). In assembling items (1) through (11) make sure set screw (10) is tight against piston rod (4).
- B. Check frames (19 and 40) for straightness: place one on top of the other. They should fit together with no warping. Install rollers (18) in upper frame (19), using pin (23).
- C. Install bearings (22) in rocker arm (24), using pin (21) and install rollers (18) in lower frame (40), using pins (30).
- D. Place sleeve (25) in the large hole in lower frame (40). Install rocker arm (24) in lower frame (40), using pin (23). Thread adjusting screw (28) up through lower frame (40) and secure with jam nut (29).
- E. Slide lower frame (40) over cylinder assembly (36), making sure that cam (11) is in the correct position with flat section at the bottom as shown in sketch. Insert pin (41) through frame and through bottom hole in cylinder (36).
- F. Slide upper frame (19) over cylinder assembly (36) and hold in place with pin (41) through frame and top hole in cylinder (36).
- G. Place sides (17) over frames (19 and 40) and secure with screws (26), using washers (27) over the front two screws, **between sides and frames**, for clearance.
- H. Starting with lower frame, attach leaf springs (39 and 16), spacer (14), and limit bar (13), using screws (12). Note: Leaf spring (39) should be all the way forward and aligned with large hole in lower frame. Repeat this operation with upper frame. Make sure that all hoses and fittings are connected properly as shown in the exploded view.

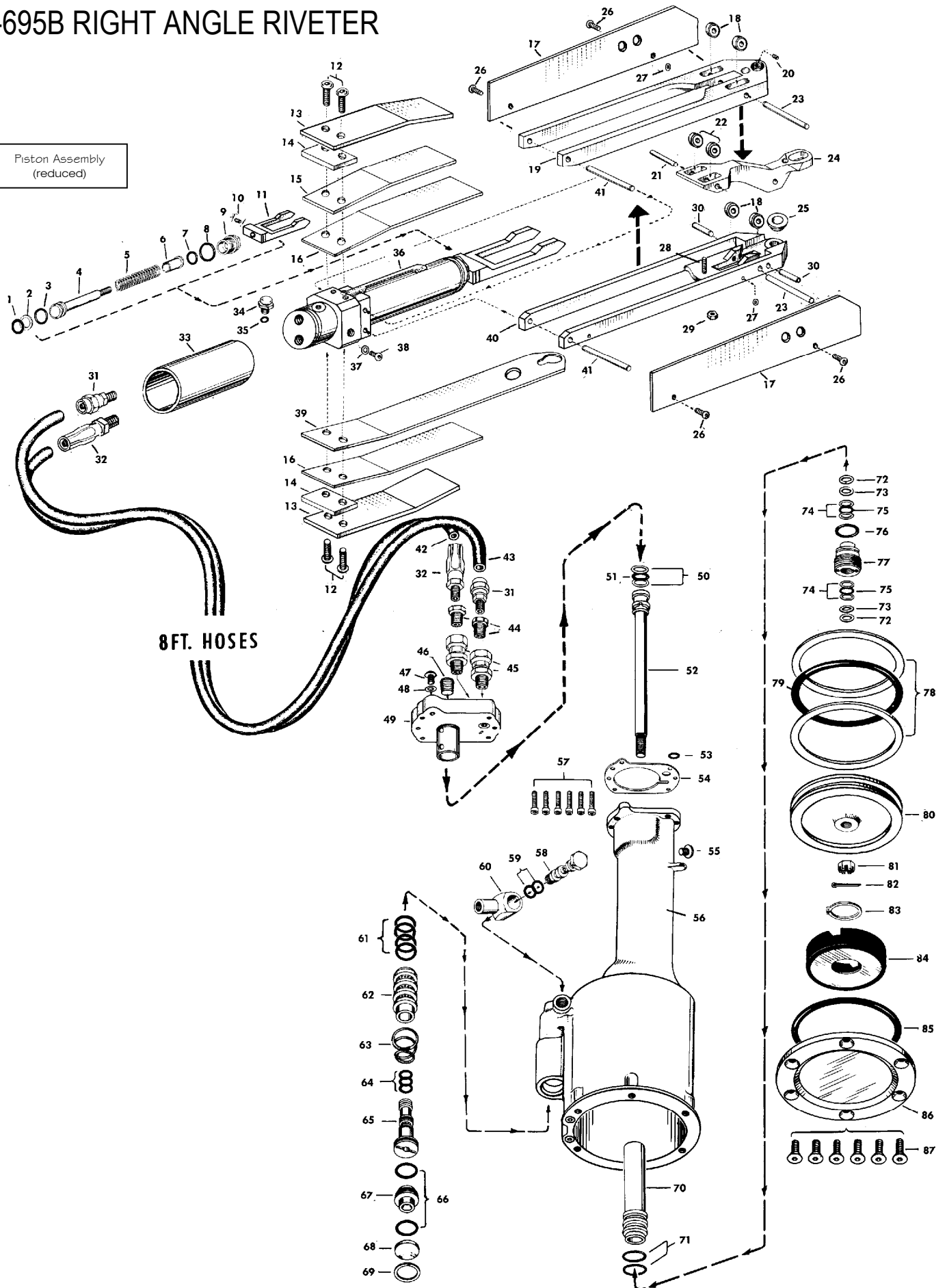
## PARTS LIST FOR G-695B RIGHT ANGLE RIVETER

REF NO.	PART NO.	DESCRIPTION	QTY. REQ.
1	P-604	O-Ring, 1/8 x 3/4 x 1	1
2	P-603	Back-Up Ring	1
3	P-528	O-Ring, 1/16 x 7/8 x 1	1
4	690A157	Piston	1
5	690A8	Piston Spring	1
6	690A26	Stop	1
7	P-921	O-Ring, 3/32 x 1/2 x 11/16	1
8	P-690	O-Ring, 1/16 x 1 x 1-1/8	1
9	690A29	Cap	1
10	P-842	So. Hd. Set Screw, Brass 10-24 x 3/8	1
11	690A105	Cam	1
12	P-710	Button Hd. Soc. Screw, 1/4-28 x 3/4	4
13	690A60	Limit Bar	2
14	690A61	Spacer	2
15	690A25	Leaf Spring	1
16	690A24	Leaf Spring	2
17	690B114	Side	2
18	690A156	Roller	4
19	690C103	Upper Frame	1
20	P-924	Soc. Hd. Set Screw, 6-32 x 5/16	1
21	690A23	Rear Bearing Pin	1
22	P-547	Roller Bearing, 3NBC511YJ	2
23	690A121	Upper Bearing Pin	2
24	690C104	Rocker Arm	1
25	690A30	Sleeve	1
26	P-413	Soc. Hd. Screw, 8-32 x 1/4	4
27	P-366	Washer, 3/16 x 5/16 x .040	2
28	P-402	Soc. Hd. Set Screw, 10-32 x 7/8	1
29	P-923	Jam Nut, 10-32	1
30	690A122	Lower Bearing Pin	2
31	P-453	Hose Fitting, Weatherhead 00904-102	2
32	P-563	Hose Fitting, Parker 3/16-1/8-20130-1	2
33	690A 113	Handle	1
34	530A24	Trigger Assembly (Includes P-223)	1
35	P-223	O-Ring, 1/16 x 5/32 x 9/32	1
36	690A158	Cylinder Assembly	1
37	P-572	Stat-OSeal, Parker 600-001-10	1
38	P-573	Button Hd. Soc. Screw, 10-32 x 1/4	1
39	690B28	Leaf Spring	1
40	690C102	Lower Frame	1
41	690A127	Frame Pin	2
42	530A123-8	Oil Hose Assembly (Includes P-563)	1
43	530A119-8	Air Hose Assembly (Includes P-453)	1
44	P-579	Steel Bushing, Weatherhead, 3104 x 2	2
45	P-456	Hose Fitting, Weatherhead, 141-15204	2

REF NO.	PART NO.	DESCRIPTION	QTY. REQ.
46	P-463	Pipe Plug, 1/4-18 Dryseal	1
47	P-225	Button Hd. Soc. Screw, 1/4-20 x 3/8	1
48	P-670	Stat-O-Seal, Parker 600-001-1/4	1
49	680A37-3	Manifold Assembly (Includes	1
50	P-209	Back-Up Ring, MS28782-13 •	2
51	P-216	Quad Ring, Q4115	1
52	530A60	Power Piston & Rod Assembly	1
53	P-194	O-Ring, 1/16 x 5/16 x 7/16, 90 Shore	1
54	530B114	Gasket	1
55	530A113	Button Hd. Soc. Cap Screw	1
56	530A146	Handle	1
57	P-64	Soc. Hd. Cap Screw, 10-24 x 3/4	6
58	530A35	Swivel Bolt	1
59	P-195	O-Ring, 3/32 x 7/16 x 5/8	2
60	530A34	Swivel	1
61	P-848	O-Ring 1/16 x 13/16 x 15/16	4
62	530B179	Valve Sleeve	1
63	590A178	Spring	1
64	P-701	O-Ring, 1/16 x 1/2 x 5/8	3
65	530B143	Valve Spool	1
66	P-244	O-Ring, 1/16 x 15/16 x 1-1/16	2
67	530A144	Valve Plug	1
68	530A145	Muffler	1
69	P-699	Retaining Ring, Spir-O-Lox RR112	1
70	530A13B	Power Cylinder	1
71	P-216	Quad Ring, Q4215	2
72	P-204	Retaining Ring, Spir-O-Lox RR68	2
73	530A21-3	Washer	2
74	P-213	Back-Up Ring, MS28782-10	4
75	P-215	Quad Ring, Q4112	2
76	P-196	O-Ring, 1/8 x 1-5/16 x 1-9/16	1
77	530B14	Packing Plug	1
78	P-214	Back-Up Ring, MS28782-51	2
79	P-222	Quad Ring, Q4348	1
80	530B15	Air Piston	1
81	P-302	Slotted Nut, 3/8-16	1
82	P-301	Cotter Pin, 3/32 x 3/4	1
83	P537	Retaining Ring, Truarc® 5100-112	1
84	530B92	Bonded Cushion	1
85	P-197	O-Ring, 1/8 x 4-1/2 x 4-3/4	1
86	530C141	Handle Base	1
87	P-700	Flat Head Socket Cap Screw, 5/16-18 x	6

# G-695B RIGHT ANGLE RIVETER

Piston Assembly  
(reduced)



## 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 ONE (1) YEAR AFTER INITIAL USE BY BUYER OF ANY POWER RIVETER OR NINETY (90) DAYS AFTER INITIAL USE OF ANY OTHER PRODUCT.

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.

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

LOCTITE® is a registered trademark of Henkel Corporation  
DEXRON® is a registered trademark of GM corporation.  
PARKER® is a trademark of Parker Hannifin Corporation  
LUBRRIPLATE® is a trademark of Fiske Brothers Refining Co.



**CHERRY®**  
AEROSPACE

© 2007 Cherry Aerospace

1224 East Warner Ave,  
Santa Ana, Ca 92705  
Tel: 1-714-545-5511  
Fax: 1-714-850-6093  
[www.cherryaerospace.com](http://www.cherryaerospace.com)

Supplier's Federal Identification Code: 11815

TM-G695B  
Rev.: A  
DCR# 07-0097  
Date: 02/05/07