

# G800

Ergonomic Hand-Powered Riveter  
PATENT PENDING

# MANUAL



**CHERRY**®  
AEROSPACE

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## DESCRIPTION

The Cherry® G800 is an ergonomic, lightweight hand powered riveter capable of installing a wide variety of blind type fasteners. The all metal design makes this compact and robust tool ideal for use in rugged repair facilities and field repair. The exceptional power multiplication provides over 5000 Lbs of pulling force.

It combines the safe and smooth operation of well-known pneumatic hydraulic riveters with our latest research in automatic systems.

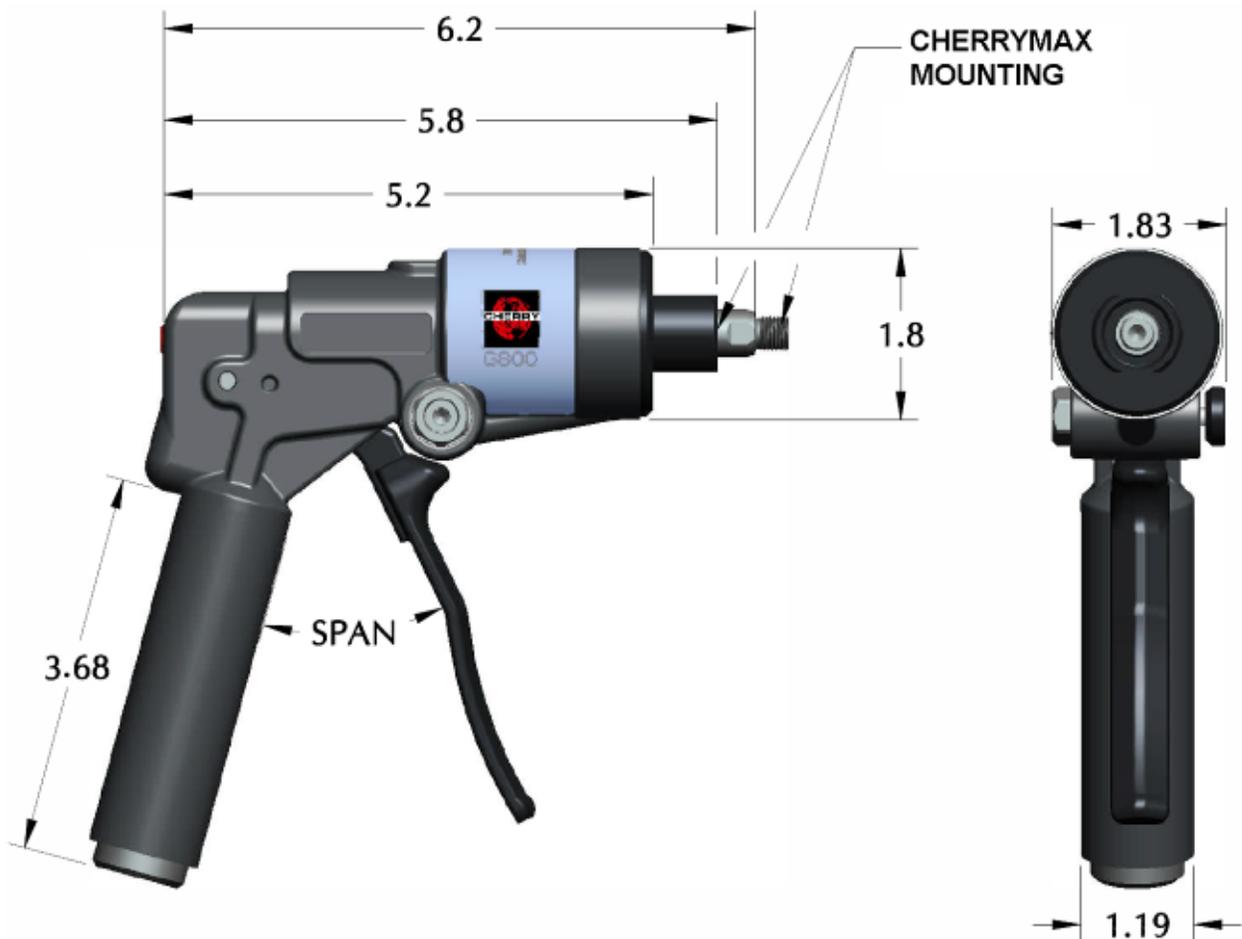
It features a high strength steel CherryMax® mounting system (same as G704B) compatible with our most popular pulling heads like H782, H781, H753A-456, and can install a wide variety of blind fastener styles, diameters, head configurations, and material combinations.

## 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 us or the CHERRY® website.

STROKE	PULLING FORCE (in Lbs, adjustable)	POWER SOURCE	WEIGHT (NO PULLING HEAD)
3/4" min.	500 Lbs to over 4500 lbs.	Hand Pump	1.7 lbs.



## SAFETY WARNINGS

- Do not operate the tool when it is directed at any person and do not pull rivets in the air.
- Do not pump beyond your hand strength capability; use of two hands to complete an installation is OK.
- Do not throw, drop or use the tool as a hammer.
- Do not use the tool beyond its design intent.
- Consult the tool manual before disassembly, troubleshooting or repair. It is advised that major repairs be undertaken by personnel trained by Cherry®; contact us with your training requirement.
- Wear appropriate personal protection equipment when operating, repairing, or overhauling this tool.
- Never use Loctite® when mounting offset or right angle pulling heads.
- Always relieve the internal riveter pressure after use.
- No component substitutions for repair and maintenance are authorized; any modification to the tool, pulling heads, accessories or Cherry® supplied components shall be at 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.
- During maintenance, place the tool in an oil pan and cover exposed holes that may spray fluid; dispose of used fluid properly.
- Avoid excessive skin contact with the fluid. Wash thoroughly after handling the fluid.
- **Not intended for use with fasteners requiring more than 5000 Lbs of installation load!**

## ERGONOMIC ADJUSTMENTS

For item and part numbers, refer to the G800 component list and exploded view on pages 9 and 10.

### Lever Span

**Tools necessary:** 5/32" hex wrench

Adjust how far the pump lever extends from the handle for a comfortable operation; thread set screw 42 in to bring the lever closer, thread-out to increase lever distance- see picture below.

### Output load adjustment

**Tools necessary:** 5/32" wrench

- Thread-out the adjustment screw (42) to lower the load, thread-in to increase it;

#### **Cautions:**

- **Do not thread out beyond flush with the pressure relief body (36) – see picture below.**
- **When threading in to increase the load, do it incrementally until the desired load is reached.**  
**Do not adjust or use for fasteners that exceed 5000 Lbs of installation load!**



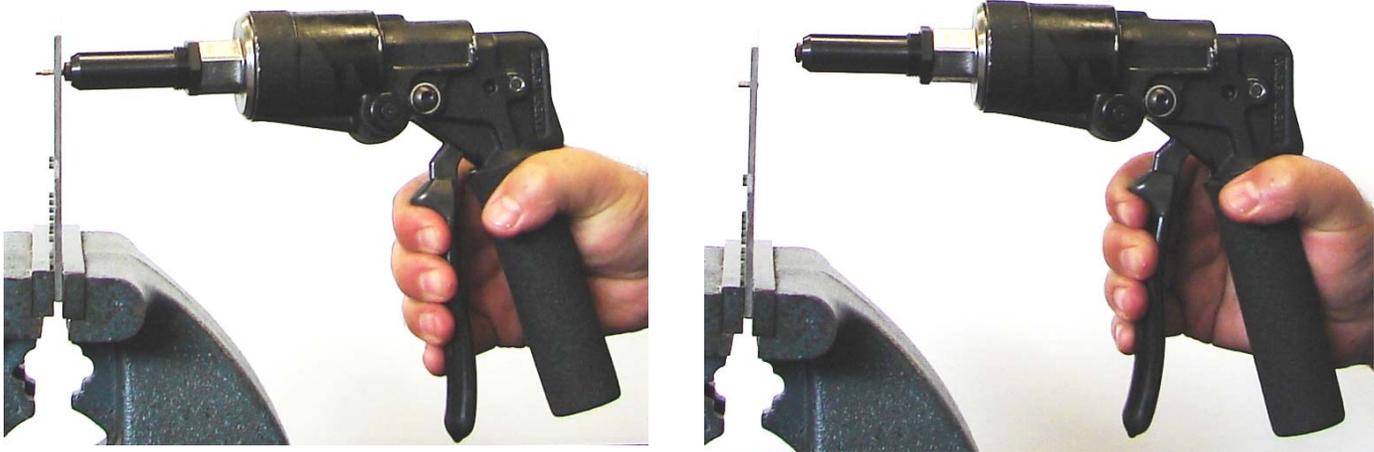
## TOOL OPERATION

Prior to using the hand riveter, make sure that:

- The piston is fully returned forward by depressing the side pressure relief button (48)
- The hand lever is properly adjusted for comfortable operation
- The correct pulling head is properly mounted; see pulling head documentation for additional instructions

## Fastener Installation

- Insert the blind fastener into the structure and place the riveter onto the rivet stem.
- Hand pump to complete installation; after each pump allow the lever to fully return to its original position. Short stroking is not recommended as it will increase the number of pumps.
- Depress the pressure relief button and allow the broken stem to front eject



## RECOMMENDED PULLING HEADS

G800 comes with H800 & 782-456; additional nose pieces and pulling heads may be purchased as needed. For Rivetless Nut Plate (RNP) installation, H704-()NP (metallic structure) or H704-()NPC (composite structure); see our tool sheets for more information. For installing other fasteners or RNP removal, call Cherry®; we will be happy to recommend the right configuration.

Notes: Items in red, marked with an asterisk (\*) are standard components provided with the pulling heads.

MODEL NUMBER	JAW P/N	JAW FOLLOWER	NOSE PIECE	INSTALLS THE FOLLOWING PRODUCTS
 <b>H800</b>	*701B18	*753A14A	*782-456	CherryMAX, CherryMAX AB: -4, -5, -6 (except 6 all aluminum) Blindbolt "S" type: -04 & -05 MBC Lock Creator: -4, -5, -6 NAS1900 "U" type: -4 & -5
			886-003	CherryLOCK "A" Code: -3
			886-004	CherryLOCK "A" Code: -4
			886-005	CherryLOCK "A" Code: -5
 <b>RIGHT ANGLE: H753A-456</b> INSTALLS NAS1400 & 1722 RIVETS UP TO -04 GRIP	782-010	886-002	886-006	CherryLOCK "A" Code: -6
	*701B18	*753A14A	782-5BB	Blindbolt "U" Type: -05
	782-010	886-002	782-4MBC	Standard MBC: -4
			782-5MBC	Standard MBC: -5
			782-6MBC	Standard MBC: -6
	*701B18	*753A14A	782-6AL	CherryMAX "AB" -6 Alum, NAS1900 -4, -5, -6
	782-010	886-002	782-3	3/32" SPR & -3 pull thru NP Rivets
782-4NAS			NAS1900, -4 (no shift washer)	
782-5NAS			NAS1900, -5 (no shift washer)	
782-010	886-002	782-6NAS	NAS1900, -6 (no shift washer)	

MODEL NUMBER	JAW P/N	NOSE PIECE	INSTALLS THE FOLLOWING PRODUCTS	
 <p>Offset: H782</p>	*701B18	*782-456	CherryMAX & CherryMAX AB: -4, -5 & -6 (except -6 all aluminum) Blindbolt "S" type: -04 & -05 MBC Lock Creator: -4, -5, -6 NAS1900 "U" type: -4 & -5	
		886-003	CherryLOCK "A" Code: -3	
		886-004	CherryLOCK "A" Code: -4	
	782-010	886-005	CherryLOCK "A" Code: -5	
		886-006	CherryLOCK "A" Code: -6	
		*701B18	782-5BB	Blindbolt "U" Type: -05
	782-010	*701B18	782-4MBC	Standard MBC: -4
		782-5MBC	Standard MBC: -5	
		782-6MBC	Standard MBC: -6	
	782-010	782-6AL	CherryMAX "AB" -6 Al; NAS1900 -4, -5 & -6	
		*701B18	782-3	3/32" SPR & -3 pull thru NP Rivets
		782-4NAS	NAS1900, -4 (no shift washer)	
	782-010	782-5NAS	NAS1900, -5 (no shift washer)	
		782-6NAS	NAS1900, -6 (no shift washer)	

MODEL NUMBER	JAW P/N	NOSE PIECE P/N	PULLING HEAD ASSEMBLY P/N	INSTALLS THE FOLLOWING PRODUCTS
	652-043	652-035	HD800-8	CherryMax, "AB" -8 (all materials), 8 Dia MB Plus
		652-024	HD800-8A	Cherrylock® "A" code
	865C25	652-035	HD800-8MB	Maxibolt-8 "S" type
		652-179	HD800-8MBU	Maxibolt-8 "U" type
	744C76	652-178	HD800-6MBU	Maxibolt-6 "U" type / "S" type AFS
		652-038	HD800-6MB	Maxibolt-6 "S" type Cherry

## TROUBLESHOOTING GUIDE

For item and part numbers, refer to the G800 component list and exploded view on pages 9 and 10.

### The stem of the fastener to be installed won't fit;

- Make sure the correct pulling head is used, and that it is properly adjusted (the jaws should free the broken stem when the side button is depressed)
- Check for jammed stems inside the jaws; press the side button to properly eject the stem

### The stems will not break to complete the installation

- Check the jaws- replace or clean them as necessary.
- Make sure that the proper pulling head and optional components are used
- Check the fluid level; replenish if low.

### Nothing happens when I pump

- Check the fluid level –add fluid as needed
- Re-adjust to increase output load
- Service or replace the pressure relief valve
- Disassemble and clean thoroughly the internal components; debris or contamination in the fluid will cause the internal valves to malfunction.

### Too easy or too hard to pump (it doesn't seem to shift)

- Replace or service the stage piston (20);

### Output piston goes back and forth as I pump

- Make sure that the hollow set screw (14) is threaded in properly and has not backed off.
- Unthread set screw (14), remove and inspect the compression spring (15); replace if damaged. Clean the valve cavity before re-assembling

### The lever bounces back forcefully preventing you to pump

Disassemble and service the reservoir piston (44)

### Fluid traces that keep coming back even after wiping off the tool.

- Fluid leaks are caused by worn seals. Disassemble and replace the seals in the area where leaks are noticed.
- To keep the tool in optimum operating condition we recommend inspecting and replacing all the seals as necessary (see tool service, page 6)

## MAINTENANCE AND REPAIR

This riveter was designed to be robust and require minimum troubleshooting and maintenance.

In order to keep it in optimum operating condition, inspect routinely for leaks and damage and check the fluid level.

## TOOL SERVICE

For item and part numbers, refer to the component list and exploded views on pages 9 and 10.

- Place the riveter over an oil pan to avoid and contain fluid spills; clean up and dispose of used fluid properly.
- Use care handling the internal components and valve cavities; nicks or scratches may make components unusable.
- Make sure that you have all the tools necessary before proceeding to service the tool.
- Apply an O-ring lubricant to all seals and mating surfaces.
- When installing Back-up Rings, pay special attention to their position and orientation relative to the O-ring; the curved surface has to be towards the O-ring.
- Use Loctite® only where indicated; use of Teflon tape is prohibited.
- Handle with care and clean components thoroughly; avoid contamination as it causes internal valve malfunction.

### Tools needed:

- G800KS maintenance kit , Loctite® 545 (or comparable)
- 1/16", 1/8" and 5/32" hex wrenches,
- 2" deep socket hex wrench, 9/16" size
- Adjustable wrench, a pair of pliers
- Bent hook for O-ring removal
- Oil Pan large enough to contain fluid spills

## BEFORE TAKING THE TOOL APART

Remove the foam handle by twisting and pulling it off; if removal is not possible, it may need to be cut off and replaced. With the 5/32" hex wrench remove the side screw, spring and ball (45, 46, 15 & 16); place them in a clean area.

## HYDRAULIC PUMP SERVICE

Unthread and remove the front Adaptor (2). Unthread the hydraulic pump with a 9/16" deep socket wrench and pull it out carefully; you may need to extract it with the help of a pair of pliers (grab on the smaller diameter towards the front). Place pump assembly in a vise and unthread item 16 (use the socket wrench). Push the stage piston (20) out so the O-rings are accessible for replacement. Unthread set-screw 14 and remove the spring and ball (15 & 16); clean the ball and cavity carefully with a soft, lint free piece of cloth. Replace spring (15), re-assemble with ball (16) and thread-in the set-screw (14) flush with the front surface of item 17. Replace O-ring 18.

Place stage piston (20) in a vise, unthread the cap (21) and clean it. Inspect the edge of the hole facing the ball to make sure it is clean and in good condition, free of nicks and scratches; reassemble the stage piston (20).

Replace the larger O-ring and back-up ring (11 & 12).

Remove O-rings and back-up ring (9, 30, and 31) from the power cylinder (29) and replace them.

Apply O-ring lubricant to all the seal surfaces and push the stage piston (20) back into the power cylinder (29). Re-assemble the rest of the components (17 & 18, 19); use Loctite® on the threads and tighten securely.

The hydraulic pump is now completed.

## PRESSURE RELIEF VALVE SERVICE

Unthread the flat head screw (47) while holding the button (48). Pull button (48) out carefully. Unthread the pressure relief valve (32) with a 9/16" deep socket wrench. Unthread the adjustment plug (33) and remove the spring and poppet (49 & 34). Replace the spring with a new one. The seals can now be removed using a bent hook; make sure to remove the seals 38 & 39 from inside the cavity.

Clean and inspect the inside of the valve body and the poppet (34 & 36); replace the seals. Place the poppet and spring (34, 49) back into the body (36) and thread in the adjustment plug (33 - no Loctite® on these threads). Place a new O-ring and back-up ring (38 & 39) onto the poppet stem protruding out of the pressure relief valve.

The valve is now completed.

## PISTON AND ADAPTOR

Push piston rod (10) out of the adapter (2). Remove and replace seals (1, 3, 4, 6 & 7). Remove the retaining ring (5) and push piston (8) and rod (10) apart (light tapping with a mallet is OK). Replace O-ring (9) and reassemble piston and rod (8 & 10) by pressing them into each other

and secure with the retaining ring (5). Remove the internal O-ring and back-up ring (11, 12) with a bent hook and replace them. Apply O-ring lubricant to all seal surfaces; push piston rod (10) through the adaptor (2).

## FINAL ASSEMBLY

Place the hydraulic pump inside the riveter body and thread it in with the help of the deep socket wrench. Make sure it there that the lever is pushed forward and there is no play after fully threading the hydraulic pump in.

Place spring (13) inside the riveter body, over the hydraulic pump and thread in the piston and adaptor completed above (use Loctite® on the threads). Tighten the adaptor securely. Prime, fill and bleed the riveter (see next page).

## FILL AND BLEED INSTRUCTIONS

To fill and bleed, you will need: a 5/32" hex wrench, a container with the recommended transmission fluid and an oil pan. Make sure to place the tool over an oil pan to avoid and contain fluid spills.

## FLUID USED

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

### DEXRON III OIL SAFETY DATA

#### 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.

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

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

**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.

**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 the spent fluid in appropriate containers for disposal.

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

**COMBUSTIBILITY:** It is slightly combustible when heated above flash point. It will release flammable vapors which can burn in open or be explosive in confined spaces if exposed to source of ignition.

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

**STORAGE:** Avoid storage near open flame or other sources of ignition.

## PROPERTIES

Specific gravity	0.863
Weight per gallon	7.18 lbs.
Open flash point	>200°C (392°F)

## PRIMING AND FILLING WITH FLUID

- Perform as part of servicing the tool; refer to the Parts List and Exploded Views on pages 9 and 10.
- Use proper safety equipment per your shop's policy, including rubber or latex gloves.

**Step 1.** To prepare the tool, remove the handle insulation, side screw, spring and ball (43 & 15, 16, 45 & 46) and place them in a clean, safe place. Unthread and pull the reservoir piston assembly (44) out of the handle and set it aside. Follow the below procedures; select the one that pertains to you situation, depending upon whether you are at a repair facility and a pressurized fluid source is available or not:

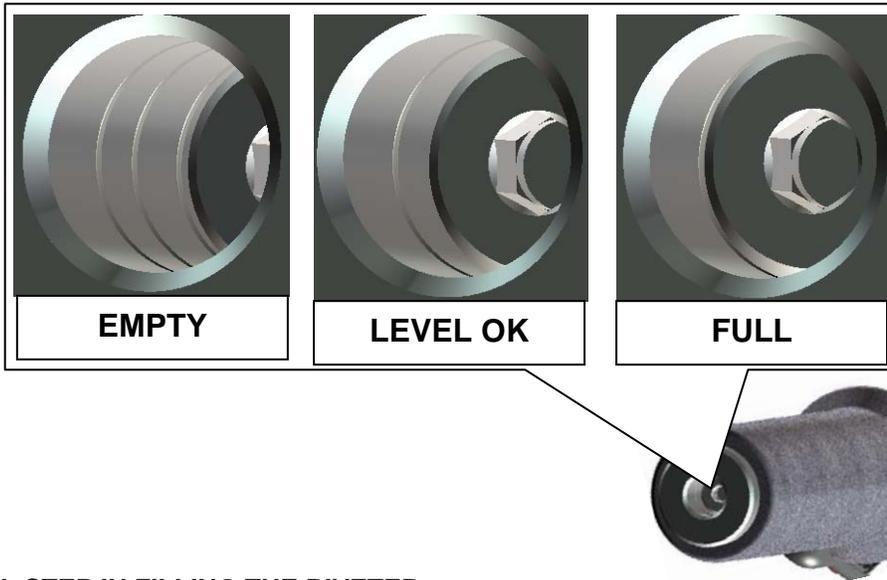
**A. At repair facility** (hydraulic pump or manual oil canister are available): After step one (above) place the spring and ball (15 & 16) back into the side port and thread-in the hydraulic hose from the pressurized fluid source. Turn the riveter up-side so the inside of the handle is visible; depress the pressure relief button and pump fluid through the system using the riveter's lever (in some cases, the fluid pressure may be enough to fill the tool without hand pumping). The fluid level in the handle will increase until it overflows. Watch for air bubbles and keep pumping until no more air bubbles are observed. Remove the hydraulic hose and place thumb over the hole; push the reservoir piston (44) into the handle as far as it goes without threading it in (allow excess fluid to leak out from under your thumb. Thread in and tighten the side screw and seal (45 & 46). Thread in the reservoir piston (44) and check the fluid level.

**B. Field filling** (no pressurized fluid supply available): After step 1 (above) thread screw and seal (45 & 46) back in (leave 15 & 16 out). Turn the riveter up-side so the inside of the handle is visible and fill it with fluid. Pump the lever while holding the pressure relief button depressed; the fluid level in the handle will decrease. Re-fill with fluid as needed. Watch for air bubbles resurfacing in the fluid inside the handle while pumping; keep pumping until there are no more air bubbles. Release the pressure relief button and pump until the piston to full stroke. Remove the side screw (46) and place thumb over the hole. Push the reservoir piston (44) into the handle as far as it goes without threading it in (allow excess fluid to leak out from under your thumb. Re-assemble the ball and spring (15 & 16). Thread in and tighten the side screw and seal (44 & 45). Thread in the reservoir piston (44) and check the fluid level.

## CHECKING THE FLUID LEVEL

Turn the riveter upside down and observe the position of the indicator with respect to the silver grooves visible inside the handle.

- **One indicator line is visible:** the tool is full of fluid. The tool was filled and bled properly
- **Two indicator lines are visible:** the fluid level is OK for optimal function
- **Three indicator lines are visible:** the fluid level is dangerously low. Inspect for leaks, service and re-fill as necessary.



## FINAL STEP IN FILLING THE RIVETER

Clean the riveter thoroughly and push the foam insulation (43) all the way over the handle.

This foam insulation is part of the service kit G800-KS and we recommend replacing it every time the tool is serviced.

## REPLENISHING FLUID

This operation is useful whenever you need to add some fluid in order to restore the fluid level. It cannot be used after completed disassembly; prime and fill with fluid in that case (see previous page).

Tools needed: 5/32" hex wrench and the 800-034 Cherry Bleed Bottle (or 700A77 bottle with P1484 adaptor) with at least 2 fl oz. (about 5 mL) of fluid (recommended fluid on page 7)

- Remove the side screw, spring and ball (15, 16, 45 & 46) and place them in a clean place.
- Attach the bleed bottle to the side hole;
- With the bottle up-side down (see picture) unthread the reservoir piston (44) until fully disengaged; do not pull the piston assembly out of the reservoir. During this process, fluid will be drawn into the reservoir.
- Remove the bleed bottle and place the ball and spring (15 & 16) back into the side port, then tighten the screw and seal (45 & 46).
- Thread-in and tighten the reservoir piston (44); check the fluid level
- If the fluid level is still low, then tool needs to be primed and filled (see page 7).



# G800 PARTS LIST

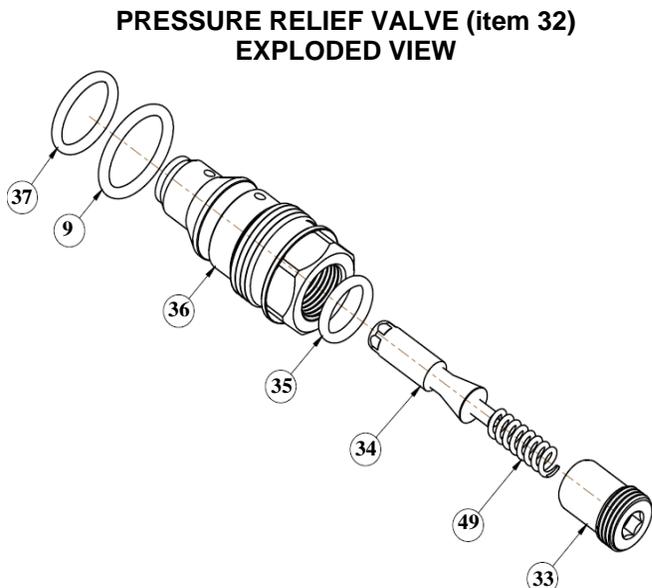
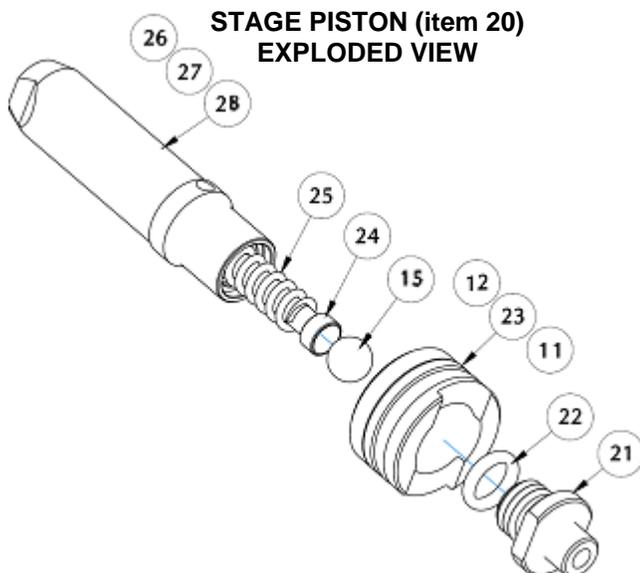
ITEM	PART NO.	DESCRIPTION	QTY
<b>800-000 (TOP ASSEMBLY)</b>			
1	P-701	O-RING (BLACK, OD 5/8", W .07")	1
2	800-014	CHERRY HOUSING ADAPTOR	1
3	P-1467	O-RING (WHITE, OD 1.5", W .07")	1
4	P-1479	SEAL (BLACK, OD 3/4", W 1/8")	1
5	P-165	EXTERNAL RETAINING RING (5/8")	1
6	P-299	O-RING (OD 1.39" W.14")	1
7	P-869	BACK-UP RING (OD 1.39" W.14")	1
8	800-013	WORK PISTON	1
9	P-721	O-RING (WHITE, OD 3/4", W.07")	1
10	800-012	PISTON ROD (3/8-24UNF)	1
11	P-891	O-RING (OD 9/16" W.07")	2
12	P-1061	BACK-UP RING (OD 9/16", W.05")	2
13	P-1315	COMPRESSION SPRING	1
14	P-1476	HOLLOW SET-SCREW	1
15	P-1473	COMPRESSION SPRING	1
16	P-117	STEEL BALL (3/16")	2
17	800-011	POWER CYLINDER EXTENSION	1
18	P-269	O-RING (OD 15/16" W.07")	1
19	P-1463	COMPRESSION SPRING	1
20	800-006*	STAGE PISTON	1
21	800-010	PISTON CAP	1
22	P1294	O-RING	1
23	800-009	POWER PISTON	1
11	P-891	O-RING (OD 9/16" W.07")	(1)
12	P-1061	BACK-UP RING (OD 9/16", W.05")	(1)
15	P117	STEEL BALL	(1)
24	800-008	SHIFT PISTON	1
25	P-1383	COMPRESSION SPRING	1
26	P1475	O-RING	1
27	P-1471	BACK-UP RING	2
28	800-007	POWER PISTON ROD	1

ITEM	PART NO.	DESCRIPTION
29	800-005	POWER CYLINDER
30	P-383	O-RING (OD 7/16", W.07")
31	P-732	BACK-UP RING (OD 7/16, W .05")
32	800-018*	PRESSURE RELIEF VALVE
33	800-021	ADJSTMENT PLUG
49	P-1502	COMPRESSION SPRING
33	800-020	VALVE POPPET
1	P-701	O-RING (OD 5/8", W .07")
35	P-194	O-RING
36	800-019	BODY, PRESSURE RELIEF
37	P-1474	O-RING (WHITE, OD 9/16" W.07")
38	P-293	O-RING (OD 5/16", W.07")
39	P-1472	BACK-UP RING (OD 5/16, W .05")
40	800-028	CHERRY AEROSPACE LABEL
41	800-002*	RIVETER BODY
42	P-1465	SET-SCREW
43	P-1469	FOAM HANDLE
44	800-023*	REZERVOIR PISTON ASSEMBLY
1	P-701	O-RING (OD 5/8", W .07")
45	P-670	STAT-O-SEAL
46	P-1464	BUTTON HEAD SCREW
47	P-1470	FLAT HEAD SCREW
48	800-022	PLASTIC BUTTON

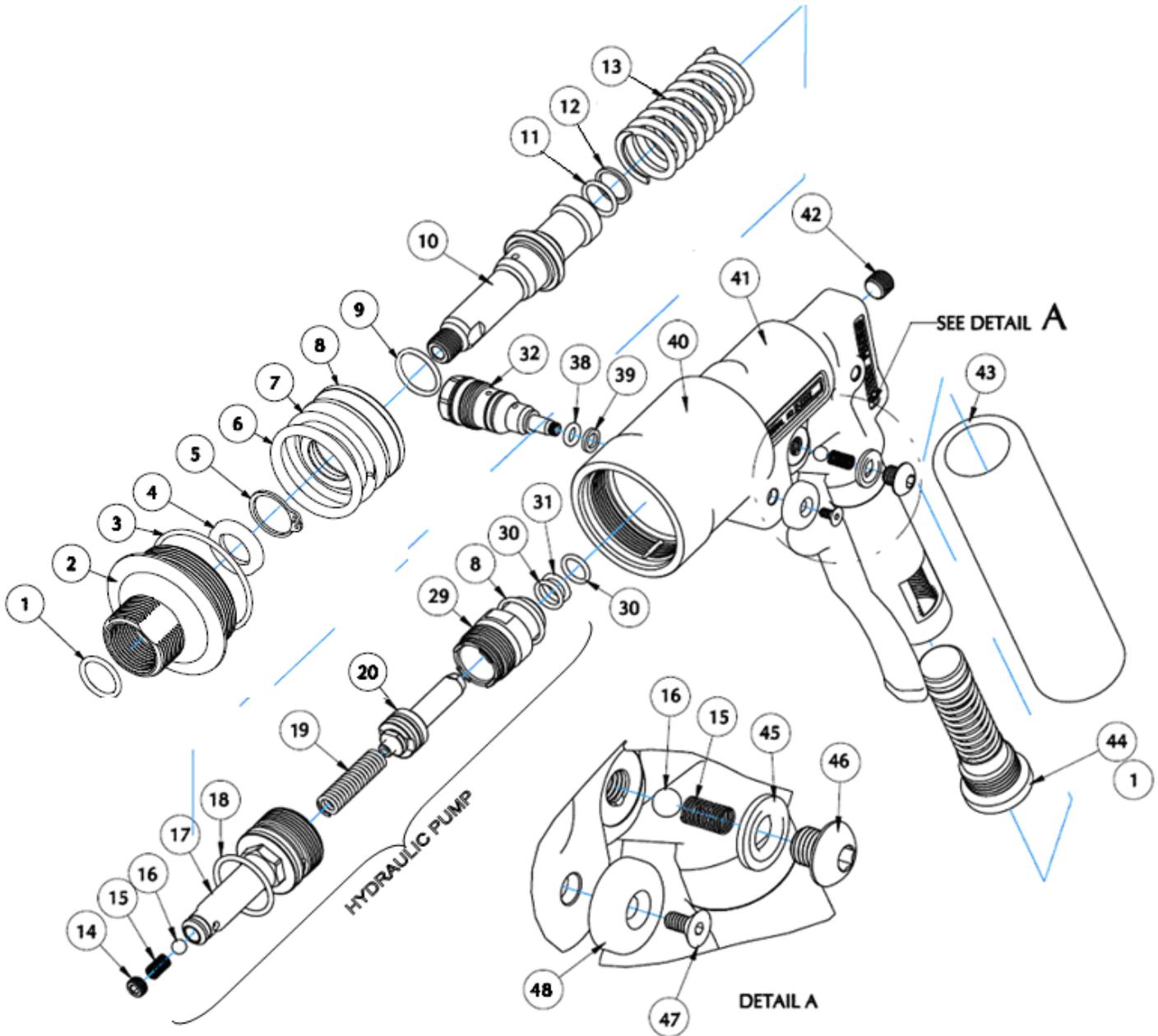
\* Must be ordered as a sub-assembly.

No substitutions

## SUB-ASSEMBLY EXPLODED VIEWS



# G800 EXPLODED VIEW



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.  
 CHERRYMAX™ is a trademark of CHERRY AEROSPACE.  
 MAXIBOLT™ is a trademark of CHERRY AEROSPACE.  
 CHERRYLOCK™ is a trademark of CHERRY AEROSPACE.  
 MBC™ is a trademark of AVDEL Inc.

## G800 Kits

- **G800KS** – includes all seals, screws, foam handle, ball bearings and springs necessary for servicing your riveter.
- **G800CMR** – This battle damage repair kit includes the G800 riveter equipped with H800 pulling head, a compact offset (H782), a right angle (H753A-456) pulling head as well as nose pieces 886-003 (CherryLock® “A” code -3 diameter) and 782-5BB (“U” type blind bolts -5 diameter). Additionally, this kit includes fastener reference guides, grip gauges, and tool documentation (tool manual, tool sheets)

Custom kits will be made available at request; please call us to discuss your needs.



G800 WITH HD800



G800 WITH H753A-456



G800 WITH H782

### 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



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