

# RIVETING HAMMERS

## RIVETING HAMMERS



US 3X

These high quality riveting hammers are excellent for all light aircraft metal riveting applications. They feature a convenient offset handle (except Model US3AA which is straight handle) and come complete with retainer spring and regulator. All models feature metered teasing trigger, made in U.S.A.

Part No.	Blows / Min.	Capacity		Stroke	Length	Weight (Lbs.)	Price
		Alum.	Bore				
US1X	3600	1/8"	9/16"	1-1/2"	5-11/16"	2	\$219.00
US2X	2580	1/8"	1/2"	2-1/4"	6-11/16"	2-1/4	\$243.95
US5X	1560	1/4"	3/4"	2-11/16"	6-11/16"	4-3/4	\$359.00
US7X	900	3/8"	3/4"	5-13/16"	8-5/16"	6	\$597.00

## "RECOILLESS" RIVETING HAMMERS



US 3R

In the early stages of developing a truly recoilless/fatigueless riveting hammer, it was determined that the tools must meet certain goals. The main goal being a reduction in low-frequency vibration in accordance with ISO Standard #5349-1986. In this standard are guidelines for the measurement and assessment of

human exposure to hand-transmitted vibration. As a result, the following has been achieved:

- Ergonomic design: To maximize user comfort by achieving a relaxing, comfortable, lightweight and balanced tool
- Compact tool size: Since aircraft riveting is never standard, a tool that will allow the best overall access
- Retain user touch: A metered trigger which provides single or multiple blows per minute while maintaining the ability to set rivets in seconds
- Further dampen noise output.
- Least amount of parts: No similar tool is produced with fewer parts, thus enhancing reliability, but keeping it simple enough so that maintenance can be done by anyone.

Independent testing\* has shown these tools will greatly lessen job-related effects of prolonged exposure to vibration & boost user productivity.

## SPECIFICATIONS

Part No.	Capacity		Bore	Stroke	Blows per minute
	Alum.	Steel			
US3R	3/16"	5/32"	1/2"	3"	1900
US5R	1/4"	3/16"	1/2"	5"	1400

Part No.	Rivet Set dia	Overall Length	Weight	Air Inlet	Price
US3R	.401	7-7/8"	3 Lbs.	1/4 NPT	\$455.00
US5R	.401	9-7/8"	3.5 Lbs.	1/4 NPT	\$499.00



## PNEUMATIC RIVET SQUEEZER

Heavy duty industrial tools are manufactured to exacting standards to insure long service life. All critical parts, including the yoke, are fabricated from 4130 steel and heat treated to Rc 42-46. These rivet squeezers have earned a reputation for durability and reliability through years of service on the production lines of major airframe manufacturers such as Grumman, Piper, Beech and Cessna. Easily operated by one hand. All replacement parts and other yoke designs available. Features feathering throttle.

SPECIFICATION	MODEL	
	3000	6000
Max. Force	3000	6000
Rivet Capacity Dural	1/8"	3/16"
Steel	3/32"	5/32"
Standard Yoke Reach	2"	2"
Air Hose Size	1/4"	1/4"
Set Travel	9/16"	9/16"
Recommended Line Pressure	90PSI	90PSI
Weight	6 LBS.	6 LBS.

3000..... P/N 12-03400.....\$593.00  
6000..... P/N 12-03500.....\$688.00

## RIVET CONVERSION KITS

Converts your conventional hand pop riveter into an economical RivNut installer tool.



Size	Part No.	Price
6-32	12-13680	\$13.95
8-32	12-13681	\$11.95
10-32	12-13682	\$11.95

## AIRCRAFT RIVET GUNS



2X

The standard tool used in aircraft manufacturing plants such as Boeing, Rockwell, Lockheed etc., is completely interchangeable with Chicago Pneumatic. These tools are slow hitting with excellent finger tip control. Accepts all .401 shank rivet sets and attachments. All guns are brand new and carry a full 1 year warranty.

Part No.	Blows / Min.	Capacity Alum.	Bore	Stroke	Weight (Lbs.)	Price
2X	2580	1/8"	1/2"	2-1/4"	2.7	\$158.85
3X	2160	3/16"	1/2"	2-7/8"	3.4	\$139.95
4X	1740	1/4"	1/2"	3-1/16"	3.6	\$148.95

## TP82 AND TP84 RIVET GUNS



This "X" type feathering trigger riveter is the only rivet gun that allows you to slowly begin riveting without damage to the skin. This is critical in performing riveting operations. This gun is used by aircraft mechanics worldwide. It's also the perfect tool for kit builders. **Note:** Long term exposure to low frequency vibration caused by riveting may be harmful to your hands and arms. We suggest you take frequent breaks when riveting to reduce this exposure. **Features:**

- Takes .401 shank rivet sets
- Lightweight aluminum handle
- Price includes spring retainer & regulator (TP97)
- Precision machined hardened and ground valve
- "Sure Grip" powder coated finish
- Teasing trigger
- Precision machined and hardened cylinder for long life
- Made in the U.S.A.

2X Rivet Gun (1/8" Capacity)..... P/N 12-02004.....\$158.85

## 3X RIVET GUN KIT



Virtually all the tools you need for riveting in kit form. Intended for professional sheet metal mechanics, serious home builder/students. Packed in a sturdy molded plastic case. #1 selling kit. Visit [www.aircraftspruce.com](http://www.aircraftspruce.com) for a complete list of kit contents.

P/N 12-00240.....\$299.00

## ATS ECONOMY RIVETING KIT (3X)



This cost-saving riveting kit features ATS's popular 2602A Rivet Gun, a selection of 4 Bucking Bars (141, 142, 148, and 149), plus a complete assortment of Rivet Sets to install Universal Head (AN470) or Flush (AN426) rivets in sizes 3/32" to 3/16". Comes to you in a stylish molded case to keep things neatly organized. This is the perfect "field" kit to take with you anywhere -- it has the riveting tools you need conveniently laid out in one handy ready-to-go package. ....P/N 12-03195.....\$239.95

## SPECIAL DIMPLING & RIVET SET FOR RV4, RV6, RV8 AIRCRAFT



This 21-piece dimpling and riveting set was designed especially for use in the construction of the Vans RV aircraft series, however is ideal for a variety of other aircraft as well. All the riveting sets and dimple dies are made from heat treated stainless steel. **Dimpling & Riveting Kit Contents:** Set holder block, Cup sets, Flat sets, and Spring back dimple dies. Dimple Dies 3/32", 1/8" for rivets; 6-32, 8-32, 10-32 for screws. Cup Sets 3/32", 1/8", 5/32". Flat Sets 1/16", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2". Polyethylene 4" X 4" storage block. 21-piece kit.....P/N 12-00450.....\$209.95

## 7-PC RIVET SET



Holder includes 3/32", 1/8", 5/32 and 3/16 cups for AN470 rivets, plus 3 flat sets for AN426 rivets. To be used with pneumatic or hand rivet squeezer.

P/N 12-00555.....\$55.75

## 6-PC DIMPLE DIE SET RIVET SIZE



Holder includes springback dimple dies for 3/32", 1/8" and 5/32" rivets. To be used with pneumatic or hand rivet squeezer.....P/N 12-00560.....\$103.85

## 6-PC DIMPLE DIE SET SCREW SIZE



Holder includes springback dimple dies for 6-32, 8-32 and 10-32 screw sizes. To be used with pneumatic or hand rivet squeezer.....P/N 12-00565.....\$103.85

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