

# TOOL KITS – RIVET TOOLS

## PRO X-SERIES RIVET GUNS



The standard tool used in aircraft manufacturing plants such as Boeing and Lockheed-Martin has just gotten better! The popular X-Rivet Guns have been retooled to make them smoother and more powerful, while still keeping them completely interchangeable with Chicago Pneumatic rivet guns. They are slow hitting with excellent finger tip control.

1/8" Aluminum (3/32" Steel) Rivet Capacity. Accepts all .401 shank rivet sets and attachments. Non-slip Powder Coat Finish. 1/4" NPT Inlet. Lifetime ATS-Pro Warranty.

Model No.	BPM	Capacity	Stroke	Part No.	Price
2X	2580	1/8"	2-1/4"	12-04857	---
3X	2160	3/16"	2-7/8"	12-04858	---
4X	1740	1/4"	3-1/16"	12-04859	---

## ATS FIELD RIVETING KITS



The ATS Pro Field Kit features top of the line tools. In it you get the best-selling Palm Drill (featuring a true variable speed trigger from 0 to 2600 RPM), plus an assortment of cobalt drill bits in the 4 most commonly use sizes (#40, #30, #21, and #11).

For perfect riveting jobs, ATS gives you the ATS Pro Rivet Gun with

feather trigger (including springs), two of ATS most popular Tungsten bucking bars, and a full set of riveting snaps. Included is a set of rivet gauges to make sure you get things right, and a bottle of oil to keep those tools running at peak performance.

It all comes to with a quality shadow-foamed hard tool case, making this the kit you will want to show off!

Black.....P/N 12-05449  
Red.....P/N 12-05449-1  
Black.....P/N 12-05450

## AHRS SYSTEMS TOOL KIT



The fittings capture the tubing with stainless steel retainers. By suppressing the release ring (around the tubing entry port on the fitting), the tubing is easily removed. Within just a few minutes, you'll be able to disconnect and reconnect tubing. O-ring seals, and maintaining precise tubing diameter during the manufacturing process, ensures a reliable seal. For Experimental

Aircraft ONLY. Applicability and suitability of this kit is the responsibility of the builder. Kit Includes: • 2 x 102559-000, Static Port Alum 3/8" NPT • 2 x 102630-000, Fitting Tube Pneumatic Strt Female 1/4" OD PTC X 1/8" NPT • 6 x 102631-000, Fitting Tube Pneumatic Strt Male 1/4" OD PTC X 1/8" NPT • 2 x 102631-001, Fitting Tube Pneumatic Elbow Male 1/4" OD PTC X 1/8" NPT • 25' x 102632-000, Tube Pneumatic Polyethylene 0.17 ID X .25 OD BLU • 25' x 102632-001, Tube Pneumatic Polyethylene 0.17 ID X .25 OD GRN • 35' x 102632-002, Tube Pneumatic Polyethylene 0.17 ID X .25 OD Natural • 3 x 102639-000, Fitting Tube Pneumatic Y Union 1/4" OD • 1 x 102639-001, Fitting Tube Pneumatic T Union 1/4" OD • 1 x 102641-000, Tube Cutter • 30 x 102642-000, Snap Bushing • 2 x 102643-000, Sleeve Alum Coupling Tube 3/16" OD • 2 x 102644-000, Fitting Alum Flared Tube and Pipe Thread 3/16" OD  
P/N 12-03283

## PILOTS TOOL KIT



The fleet of general aviation aircraft is aging. Mandated maintenance promotes reliability, but experienced pilots know mechanical issues can still arise, sometimes far from an open FBO. This Pilot's Tool Kit provides the most common tools and other contents to help get you airborne, including a set of combination wrenches, 8" adjustable wrench, tire pressure gauge, locking pliers, 6-in-1 screwdriver, hex wrenches, and diagonal cutters. A special aviation spark plug socket handles most spark plug makes, and a way-cool mini-ratchet and socket set provide additional utility. Finally, a telescopic mirror, cable ties, and 30 feet of aviation-grade safety wire are included. Everything is nicely organized into a tough roll-up pouch.....P/N 12-03772



## BLUE PNEUMATIC R AND D HAND TOOL KIT BP-738 METRIC

BP-738 Hand Tool. Mandrels including M3, M4, M5, and M6. Also includes 40 total pcs of assorted rivet nuts that match included mandrels. Comes in molded plastic case.....P/N 12-04871



## EFIS SYSTEMS TOOL KIT

The fittings capture the tubing with stainless steel retainers. By suppressing the release ring (around the tubing entry port on the fitting), the tubing is easily removed. Within just a few minutes, you'll be able to disconnect and reconnect tubing. O-ring seals, and maintaining precise tubing diameter during the manufacturing process, ensures a reliable seal. For Experimental Aircraft ONLY. Applicability and suitability of this kit is the responsibility of t • 1 - Union Tee • 2 - Union 90° • 2 - Synthetic Rubber Grommet • 30 - Snap Bushing • 2 - Female Connector • 2 - Static Port • 2 - AN Hardware Assembly • 1 - 25' 1/4" Green Tubing (Pitot) • 1 - 32' 1/4" White Tubing (Static) • 1 - 23' 1/4" Blue Tubing (AOA).....P/N 12-03284



## ZENAIR HAND RIVETER

Hand Riveter with Custom Machined Heads. Riveter Heads (changeable Nose Bushing piece). ZENAIR blind (or pulled) rivets have been used to construct the all-metal Chris Heintz designs since the 1970s, and make riveting a quick and easy process! The ZENAIR riveting system forms the rivet head as the blind rivet is pulled, providing a low profile dome finish and high shear strength. Fast installation, simple tools and low cost make this a popular riveting system with homebuilders! **Note:** The riveter is supplied with the custom machined heads, required for the Zenair blind rivets ((for use with Zenair blind rivets, sold separately).....P/N 12-03713



## ZENAIR PNEUMATIC RIVETER

Pneumatic Riveter with Custom Machined Heads for use with Zenair blind rivets, sold separately ZENAIR blind (or pulled) rivets have been used to construct the all-metal Chris Heintz designs since the 1970s, and make riveting a quick and easy process! The ZENAIR riveting system forms the rivet head as the blind rivet is pulled, providing a low profile dome finish and high shear strength. Fast installation, simple tools and low cost make this a popular riveting system with homebuilders! **Note:** The riveter is supplied with the custom machined heads, required for the Zenair blind rivets, for use with Zenair blind rivets, sold separately.....P/N 12-03712

## ZENAIR BLIND RIVETS

These rivets are corrosion resistant, and the stem becomes locked in after being set. Also, not many different lengths are required for different diameters or thicknesses. In the Assembly Instructions, they are designated as A4 (1/8) and A5 (5/32). **Note: Sold in packages of 100.**

Description	Length	Grip	Drill	Min. Single Shear Length	Part No.	Price
A4 Blind Rivet	1/8" / 3.2mm	1/4" / 6.4mm	#30	110 lbf / 50kg	12-05538	---
A5 Blind Rivet	5/32" / 4mm	5/16" / 7.9mm	#20	180 lbf / 80kg	12-05539	---

## NUMATX HTS-C3K HYDRAULIC RIVET SQUEEZER



The Numatx HTS-C3K C-Squeezer System is a hydraulically operated hand held tool, designed to squeeze up to 1/8" diameter aircraft grade rivets (AD alloy). This unit is hydropneumatic operated (also known as pneumatic). The system is comprised of an

HTC-3 hand-held C-Squeezer unit and an HTI-10 Pressure Intensifier. The fully hydraulic C-Squeezer offers the advantages of decreased weight, smaller size, and constant force when compared to traditional pneumatic only squeezers. This reduces operator fatigue, allows for use in more confined areas, and improves control of the squeezing action (feathering operation). The units are built from high-quality aircraft grade materials, with parts made on CNC machining centers and features held to close tolerances, for years of dependable operation.

Description	Part No.	Price
System Only - No Yoke	12-05135	---
System with 1.5 in Yoke	12-05136	---
System with 3 in Yoke	12-05137	---
System with 4 in Yoke	12-05138	---

