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.

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.

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 low profile dome finish and high shear strength.

FINAL APPROACH COMPOSITES CURING BOX

The Final Approach Composites curing equipment provides most precise and economical heating solution for certified and non-certified aircraft on the market today. Designed to meet the requirements of Cirrus Aircraft’s repair manual. Used by Epic Aircraft and ABARIS Training. Lightweight: Under 12 pounds. Portable: Designed to meet the airplane’s carry-on baggage requirements. Affordable: Less than half the price of the competitor. Easy to use: Comes with basic programming instructions as well as advanced instructions for controlling your cure and logging cure data for verification. Complete Solution: Everything you need is in the box. Multiple uses: Composite repairs, curing painted parts, bearing race replacements, etc. Use any heat source: You can use any heat source that will connect to 110 VAC current. (Or the shell heat gun, heat-blankets, heat-lamps, etc.) Calibrated data logger: Comes with a one-year calibration certificate. Surge Protection: Protects precision equipment from power surges. Circuit protection through switch: 15 AMP circuit protection to prevent overload. High flow cooling fan: High-flow fan cools equipment for longer life. One touch silencing alarm: When the alarm is active, simply hold your finger over the alarm for three seconds to silence it. K type thermocouples: Comes with two 150 thermocouples. Heat gun: Comes with a lasting heating element. SCEET tube: Comes with a one-foot piece of SCEET tube to slip over the heat gun for different repairs.

BLUPE PNEUMATIC R AND D HAND TOOL KIT BP-738K

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.

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.

ZEANA R HAND RIVETER

Hand Riveter with Custom Machined Head (changeable Nose Bushing piece). ZENAIR (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 ZEANAIR riveting system forms the rivet head as the blind rivet is pulled, providing a low profile dome finish and high shear strength.

ZEANA PNEUMATIC RIVETER

Pneumatic Riveter with Custom Machined Heads for use with Zena Air rivets, sold separately. ZENAIR (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 ZEANAIR riveting system forms the rivet head as the blind rivet is pulled, providing a low profile dome finish and high shear strength.

ZEANA 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 (3/32”).

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 pneudraulic). The system is comprised of an HTC-3 hand-held C-Squeezer unit and an HTI-10 Pressure Infusifier. 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 applications of dependable operation.

Model No. BPM Capacity Stroke Part No. Price
2X 2580 1/8" 2-1/4" 12-04857 $153.95
3X 2160 3/16" 2-7/8" 12-04858 $168.95
4X 1740 1/4" 3-1/16" 12-04859 $183.95

AHRS SYSTEMS TOOL KIT

P/N 102644-000, Fitting Alum Flared Tube and Pipe Thread 3/16" OD PTC X 1/8" NPT 2 x 102641-000, Tube Cutter 30 x 102642-000, Snap 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.

PILOTS TOOL KIT

P/N 12-02383 .......... $115.00

FINAL APPROACH COMPOSITES CURING BOX

P/N 12-02372 .......... $94.95

NUMATX HTS-C3K HYDRAULIC RIVET SQUEEZER

P/N 12-03713 .......... $49.50

P/N 12-03712 .......... $99.85

P/N 12-03711 .......... $18.75

Note: Sold in packages of 100.

A4 Blind Rivet P/N 12-03772 ............... $94.95
A5 Blind Rivet P/N 12-03773 ............... $94.95

TO

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Prices Subject to Change Without Notice