

RIVET TOOLS – SHEARS

RIVET REMOVAL TOOL

This quality tool enables the user to quickly and accurately remove rivets and blind fasteners. The tool comes complete with drill bits and guides, #40, #30, #21, and #10. Made in U.S.A.



REPLACEMENT BITS

P/N 12-01128 P/N 12-01130.....
P/N 12-01129 P/N 12-01131.....

HAND RIVETING & DIMPLING TOOL

Used for hand dimpling of skins and small parts and for hand riveting of parts, assemblies, and spars. This tool maintains alignment of the dies to each other, and insures proper alignment to the work surface for superior dimpling results over either rivet gun or free-hand dimpling methods.



Features include: • 22" deep x 4" tall throat • Heavy wall 1" x 2" steel tube arm • Heavy wall aluminum channel base • Bronze 1/2" I.D. guide bushings for shafts • Heat treated and

centerless ground stainless steel driver shaft (2)– one shaft has flat end for riveting with rivet gun & one shaft accepts 0.187" shanks for dimple dies & sets. • 1.5" extension shaft for dies • Adjustable die holder block. Rivet Tool Return Spring Kit now included (Spring, collar and wrench). Great for one handed dimpling of skins and parts. Uses rivet, dimple and die sets with .187" shank. (Dies and sets sold separately)

P/N 12-00177.....

DRDT-2 RIVET DIMPLER

DRDT-2 (AKA Dash 2) is a welded steel c-frame rivet dimpler. Replaces the common impact c-frame rivet dimplers of the past. With its ample mechanical advantage, dimpling is fast, easy, less fatiguing and safe on the skins. With a fully adjustable set holder you can achieve consistent and accurate dimples. The DRDT-2 incorporates a new low force spring return system that prevents skin damage from the

accidental release of the handle without increasing the force required to dimple. 22" throat depth allows dimpling of up to 44" wide sheets. The relief under the lower frame member provides dimpling access to spars, ribs, leading edge skins. Designed and analyzed using state of the art engineering tools the DRDT-2 can handle all your dimpling needs on your project. The DRDT-2 is painted with an industrial powder coat giving one of the toughest finishes available. Features: • Weight: 60 lbs • Size: 28"X16"X3" • Capacity: Up to 22" depth • Gap: 4" • Skin thickness: Up to 0.040" Aluminum. Dimple Dies: 3/16" shank Diameter.

P/N 12-00907.....

AIRCRAFT BUILDER CALIPERS



Our Aircraft Builder's Calipers feature an easy-to-read dial, 6" length capacity, and measurement in 4 dimensions outer, inner, depth, and step. The dial has .001" graduations for case and bullet mea-

surements. A chart that shows maximum and trim lengths for all popular calipers, plus a fitted case with instructions, are included. Ideal measurement tool for aircraft mechanics and homebuilders. Available in plastic or stainless steel.

Plastic CalipersP/N 12-30215
Stainless Steel CalipersP/N 12-30220.....

DIGITAL FRACTION CALIPERS



The Digital Fractional Caliper brings you three universal systems of measurement, making it an equally practical choice for both

professional and do-it-yourself projects. The high-contrast digital display easily switches between inches, millimeters and fractions, with guaranteed accuracy to 0.001". In addition, the rugged stainless steel design delivers accurate readings of inside, outside, step and depth measurements. The Fraction+ comes with a foam padded plastic case for safe storage when not in use.

Features * Stainless Steel Caliper. * Tri-Mode digital display – inches, millimeters, and fractions. * For making inside, outside, depth and step measurements. * Resolution 0.0005" (0.01mm). * Accuracy 0.001" (0.02mm). * Auto on/off feature preserves battery life. * Bar scale is graduated in inches and millimeters. * Free-wheeling friction roller advances and retracts slide. * Extendable depth gage for use in slots and small holes. * Etched and filled black graduations. * Convenient foam-padded case for storage.

Digital Fraction Caliper - 6"P/N 12-02012
Digital Fraction Caliper - 8"P/N 12-02013
Digital Fraction Caliper - 12"P/N 12-02014.....

RIVET SHANK REMOVAL PLIERS



Tired of battling those rivet shanks stuck in the ribs and under other underlying structures after you have drilled the heads off and removed the skin? The Rivet Shank Removal Pliers will make short work of this unpleasant task and turn a two man job into a one man

job. A handy, patented tool which will reduce labor time and costs.
P/N 12-00745.....

POWER SHEAR



This air-powered shear cuts straight lines or curves up to 180 inches/minute. An ideal shear for any aircraft builder. Cuts up to 18 gauge mild steel. Width of cut: 7/32". Length: 8-1/4". Wt. 2.14 Lbs.

P/N 12-01330.....

ROUTER



This air-powered router is very light weight and features a straight handle and rear exhaust. Base is 1-1/2" and router guide is included. RPM: 20,000. Router shank: 1/4". Length: 6". Wt.: 1-1/2.12 Lbs. Made in U.S.A.

P/N 12-01321.....

CHIP CHASER



This handy, economical tool removes chips and burrs on metal between sheets after rivet holes

have been drilled. A recommended tool for any aircraft builder involved with sheet metal work. Router
P/N 12-01304.....

WISS ANGLE SNIPS



The new M8R and M9R compound action snips possess the same outstanding durability as all the other products in the wide Wiss® compound action line, but feature a right-angle blade that allow greater reach in overhead and other awkward applications.

And like every other Wiss compound action snip, both the M8R and M9R have a unique blade edge, shaped to allow the material to set deeper and serrated to hold it tight during the cut.

M8R - Compound action right angle blade cuts straight to left
P/N 12-02007.....
M9R - Compound action right angle blade cuts straight to right.
P/N 12-02006.....

BUCKING BAR KIT



This starter kit contains the most commonly used bucking bars. Multi-finished surfaces for numerous applications. Heat treated for durability.

- 1 AT638 Bucking Bar
- 1 AT681 Bucking Bar
- 1 AT647 Bucking Bar
- 1 AT670 Bucking Bar

P/N 12-00840.....

AIR DRILLS (PISTOL TYPE)



These air powered pistol drills feature ergonomic design and use .90 H.P. motors. Sound level is a low 84 db while production output remains high with these high quality drills. Made in U.S.A.

Part No.	RPM	Capacity	Length	Weight	Price
12-00816	4,500	1/4"	5-3/8"	2 lbs.	.
12-00815	2,800	1/4"	5-3/8"	2 lbs.	.
12-00813	500	3/8"	7-1/2"	2.13 lbs.	.

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