

RIVET TOOLS

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.

P/N 12-00817 ---

REPLACEMENT BITS

P/N 12-01128 - #10 --- P/N 12-01130 - #30 ---
P/N 12-01129 - #21 --- P/N 12-01131 - #40 ---

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.

Rivet Dimpler.....P/N 12-00907 ---
Dimple Die Rivet Set.....P/N 12-00560 ---
Dimple Die Screw Set.....P/N 12-00565 ---

ATS POP DIMPLE DIES



This product is a clever way to set dimple in sheet metal using a pop riveter. Just place both halves on the sheet metal insert in your riveter and squeeze to form a perfect dimple.

3/32"P/N 12-00169 ---
1/8"P/N 12-01179 ---

DRILL STOPS



Lock on drill with set screw. Regulate hole depth, cushion the breakthrough. Eliminate surface marks & reduce drill breakage.

#40 Drill.....P/N 12-08800 ---
#30 Drill.....P/N 12-08900 ---
#28 Drill.....P/N 12-09000 ---
#21 Drill.....P/N 12-09100 ---
#20 Drill.....P/N 12-09200 ---
#12 Drill.....P/N 12-09300 ---
#10 Drill.....P/N 12-09400 ---
1/4" Drill.....P/N 12-09500 ---

SQUEEZER TIP



Precision at Its Finest: Our Squeezer Tips are designed to fit seamlessly onto a 1/2" OR 3/8" diameter flush dies. They excel at compressing sheet metal before rivet setting, ensuring unrivaled precision in your work.

Better Than Old Tubing Trick: While the tubing trick has been a go-to method, our Squeezer Tips take it up a notch. You can now achieve superior tolerances on every rivet, making your riveting projects top-notch and hassle-free.

Centered Shop Head: One added benefit of using our Squeezer Tips is that they effortlessly position the shop head in the center of the flush die. No more accidental "slopers" – just perfect rivets every time.

P/N 12-06307 ---

OOPS HOLE SAVER RIVET KIT



"OOPS" Hole saver rivet kit. NAS 1097 rivets are 100° flush rivets with a smaller head. The 1/8" 1097 rivet head is the same size diameter as the normal 3/32" 426 Flush rivet. Easy fix on mistakes made on 3/32" flush rivets. The 3/32" NAS 1097 rivets are great for installing nutplates- you can deburr hole (instead of countersinking) and the reduced head on the NAS 1097 will fit. 3 sizes of 3/32": NAS1097AD-3-3, NAS1097AD-3-3.5, NAS1097AD-3-4 3 sizes of 1/8": NAS1097AD-4-3.5, NAS1097AD-4.4, NAS1097AD-4.5 And also includes: Plastic divided storage box.

P/N 12-03781 ---

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 ---

ANGLE DRILL



Affordable Close-Quarter drilling tools with Steel alloy cylinder & rotor for long tool life. Also precision machined for smooth & quiet operation. Milled motor housing - rear exhaust.

Specifications: • 90° Angle - 1/4" Capacity, 1/4"-28 Thread - 0.3 hp (0.22 kW) • 3200 RPM • 90PSI (MAX) • Overall Length 8-1/4" (210 mm) • Weight 1.25 lbs. Made in USA P/N 12-00241 ---

SMALL BODY RIGHT ANGLE DRILL



The ACAT 90 Degree Right Angle Drill is a high-precision, powerful, durable drill. 3200 RPM. Weight: 1.8 lbs. Length: 10 1/4". Accepts industry standard 1/4"- 28 threaded bits.

P/N 12-02859 ---



AIR DRILL PISTOL - TYPE 4500 RPM

Ergonomically designed, compact, quiet, and powerful are just a few of the benefits available with this air drill. The short body length is ideal for working in tight areas while the light weight and perfect balance makes it the mechanics favorite drill.

• Includes chuck guard • 75 HP motor - High Torque Motor • Variable speed teasing trigger standard - adjustable trigger optional • Made in the USA • Capacity: 1/4" • Length: 6" • Weight: 2 lbs

P/N 12-00816 ---

RIVET BUSTER



Rivet Buster for shearing all types of rivets. Shank: 0.401. Size includes 5/8".P/N 12-03779 ---

HOLE DUPLICATORS (BUSHING TYPE)



Provide an accurate means of drilling duplicate matching holes in over-lapping sheets. Hole to be duplicated is drilled though bushing when pilot is in place. ea

Part No.	Pilot & Drill Size	Part No.	Pilot & Drill Size
AT532-61 #40	(.098")	AT532-63 #21	(.159")
AT532-62 #30	(.129")	AT532-65 #10	(.194")

MIN MAX PERFECT RIVET GAUGE SET



Experience a new era of accuracy in rivet measurement with the Min Max Perfect Rivet Gauge. This state-of-the-art tool is a significant upgrade from the standard rivet gauges that have dominated the industry for decades. By leveraging advanced 3D printing technology, we've crafted a gauge that not only matches but surpasses the expectations of professionals in metalworking, aviation, and beyond. Comes in a multicolored pair for AN3 and AN4 RivetsP/N 12-06311 ---

RIVET SET BUMPER



Remove smiles from your build while ensuring you are lined up correctly. This will auto align a 1/8 inch 470-4 rivet head and protect the skin and rivet head from forming smiles. This will give you the show quality plane you are after.

Comes in a set of 10P/N 12-06308 ---