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.

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P/N 12-00817 ........... $48.85
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**REPLACEMENT BITS**

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P/N 12-01127 - #10 .......... $5.85
P/N 12-01136 - #11 .......... $5.85
P/N 12-01128 - #10 .......... $4.85
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**HAND RIVETING & DIMPLING TOOL**
Used for hand riveting 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.

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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).
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P/N 12-00177 ........... $233.95
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**DRDT-2 RIVET DIMPLER**

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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 dimplings. 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

Rivet Dimpler

Dimple Die Rivet Set

Dimple Die Screw Set
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P/N 12-00907 ........... $468.00
P/N 12-00660 ........... $101.75
P/N 12-00665 ........... $102.75
```

**LONG REACH PLIER KITS**

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(3) pieces for access into the most demanding applications. Each plier has a full 11" reach. Medium carbon steel, hardened, fully polished. Cushion PVC handles. Vinyl storage pouch. Model TP942
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P/N 12-00364 ........... $51.85
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**HOLE Duplicators (Bushing Type)**

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Provide an accurate means of drilling duplicate matching holes in overlapping sheets. Hole to be duplicated is drilled though bushing when pilot is in place...
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$17.50 ea
```

**DRILL STOPS**

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Lock on drill with set screw. Regulate hole depth, cushion the breakthrough. Eliminate surface marks & reduce drill breakage.
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```
#40 Drill ........... $1.15
#30 Drill ........... $1.15
#28 Drill ........... $1.77
#21 Drill ........... $1.15
#20 Drill ........... $1.15
#18 Drill ........... $1.15
#12 Drill ........... $1.55
#10 Drill ........... $1.55
```

**ANGLE DRILL**

```
One of the smallest angle head designs for close-quarter drilling operations. Made in USA. Features:
- 90° Angle - 1/4" Capacity,
- 1/4"-28 Thread - 0.3 hp (0.22 kw) - 3200 RPM
- 99 PSI (MAX) - Overall Length 8-1/4" (210 mm)
- Weight 1.25lbs
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P/N 12-02004 ........... $329.00
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**OOPS HOLE SAVER RIVET KIT**

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"OOPS" Hole saver rivet kit. 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" 425 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.
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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.
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P/N 12-03781 ........... $25.50
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**HEAVY DUTY LOCKBOLT RIVETER**

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Powerful air-hydraulic riveter is designed specifically to install two-piece lockbolt fasteners of all types, including Avdel MaxLok, Huck Lockbolts, and Pop Rivets. Pulling Force 4,100 lbs (1,860 Kg). Stroke Length 9" (23 mm). Pulls 3/16" (.48 mm) & 1/4" (.64 mm) Lockbolts. Weight 6.38 lbs (2.9 kg). Requires 90 PSI at 3 CFM. Includes stem deflector.
```

```
P/N 12-04812 ........... $1,095.00
```

**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: 8". Weight 1-1/2 lbs.
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P/N 12-01321 ........... $337.00
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**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.
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P/N 12-01304 ........... $6.75
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**WISS ANGLE SNIPS**

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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.
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P/N 12-02007 ........... $26.50
P/N 12-02006 ........... $26.65
```

**SMALL BODY RIGHT ANGLE DRILL**

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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.
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P/N 12-02859 ........... $249.85
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**AIR DRILLS (PISTOL TYPE)**

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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.
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Part No. | RPM | Capacity Length | Price
--- | --- | --- | ---
12-00816 | 4,500 | 1/4" | 0.15
12-00800 | 1,020 | 1/4" | 0.15
12-00900 | 1,020 | 1/4" | 0.15
12-00910 | 1,020 | 1/4" | 0.15
```

**RIVET BUSTER**

```
Rivet Buster for shearing all types of rivets. Shank: 0.401. Size includes 5/8".
```

```
P/N 12-03779 ........... $15.95
```

www.aircraftspruce.com