ECONOMY AIRCRAFT TOOLS

STRAP DUPLICATOR (BUSHING TYPE)
For drilling an accurate hole in overlapping sheets. The Bushing type duplicator is used by sliding the end with the pin between the sheets and locating the hole to be duplicated from inside. P/N 12-01498 is pictured.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
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<th>Description</th>
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STRAP DUPLICATOR (INVERTED TYPE)
For drilling an accurate hole in overlapping sheets. The inverted type duplicator allows you to locate a hole from the back of an overlapping sheet. P/N 12-01507 is pictured.

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ECONOMY BLIND HOLE SPOTTERS
For inserting into drilled holes already bored and marking exact center for opposite hole. Available sizes: 5/16", 1/4", 3/32", 5/32" and 1/8".

<table>
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EDGE BREAKER
This tool allows the quick removal of burrs and roughness from the edges of sheet metal. 25° or .187" in diameter grooved blade with safety shield. Safety-grip plastic handle. P/N 12-01527

AIR SWIVELS & REGULATOR TOOLS
Air Swivel Connector W/ Regulator (Pictured to the left)... P/N 12-01530... $11.50
Air Swivel Connector........P/N 12-01529...........$9.95
Air Swivel Regulator........P/N 12-01545............ $7.95

BRASS RIVET SET
This rivet set has a soft face to prevent damage to the fastener when inserted or removed. Fits into any standard rivet gun or air hammer that supports .401" shank tooling, 3 1/8" overall length. P/N 12-01543

RIVET GUN SHAFT REDUCER
Rivet set adapter sleeve, .401" shank. Made of hardened steel (SKD11) and is open at both ends to allow maximum riveting power. P/N 12-01544

ECONOMY SAFETY WIRE TWISTERS
These top quality twisting lock pliers with automatic return are economically priced and extremely durable. Features a sharp cutting edge and will twist up to .060" dia. safety wire. Length 6" & 9". Foreign made. 6"......... P/N 12-01472 $21.50
12"......... P/N 12-01473 $19.95

CAMLOC Pliers
These Camloc Pliers are used to depress #2600, #2700 and #4000 series Camloc (C-LOCK) studs so they can be properly installed. Pliers are manufactured from forged steel and feature polished bearing surfaces to avoid scratching the stud as it's being installed. The grips are rubber cushioned for extra comfort and to reduce slipping. P/N 12-01475

CANNON CONNECTOR PLIERS
The tool features serrated jaws for improved grip and a slip joint for improved leverage. Ideal for all common cannon connector applications. P/N 12-01531

SHOP HEAD RIVET GAUGE SET
Set of four gauges for .3 - .5 - .6 rivets. Each gauge measures Minimum height and Minimum diameter of shop heads AFTER setting. Eliminates guessing if your rivets are properly set. Works for measuring both universal head and flush rivets. Precision machined to size from 2024 aluminum. Rivet size permanently stamped on each gauge. Color coded anodized finish. P/N 12-01533

RIVET LENGTH GAUGE
One gauge measures .3 - .4 - .5 - .6 rivets. Used to check for proper length of rivets Before setting. Eliminates measuring and guessing of rivets lengths. Works for both universal head and flush rivets. Precision machined to size from 2024 aluminum. Rivet size permanently stamped. Blue anodized finish. P/N 12-01534

DRILL EXTENSION THREADED
These are used to extend a straight chuck drill to 1/4-28 female threads. P/N 12-01535

DRILL EXTENSION DUAL THREADED
Use these different length extensions in your 90° or 45° drills. 1/4-28 male threads on one end and 1/4-28 female threads on other. P/N 12-01542

SLIM MICRO-STOP
A slim design that's only 11/16" outside diameter. Used for those narrow areas that can't be reached with a standard micro-stop. 1/4" Shaft • 1/4"-28 Female Threads • Adjustable in .001" increments • 1/2" Cutter Capacity • Rates for 3000 RPM use P/N 12-01780

MICRO-STOP (LONG NOSE)
This micro-stop reaches into very confined areas. 5/16" Quick-change Shaft or Regular Chuck • 1/4"-28 Female Threads • Adjustable in .001" increments • 3/8" Cutter Capacity • Rates for 3000 RPM use P/N 12-01789

MICRO-STOP (NYLON FACE)
1/4" Shaft • 1/4"-28 Female Threads • Adjustable in .001" increments • 11/16" Cutter Capacity • Rates for 3000 RPM use P/N 12-01788

5.5" STRAIGHT & OFFSET RIVETS
Made of steel and heat-treated for long tool life. The precision made cups are highly polished, .401" shank, Length: 5.5". Cup Sizes: 3/32", 1/8", 5/32" & 3/16". For AN470 rivets

ALUMINUM & NYLON RIVETS
This rivet set has a soft face to prevent damage to the fastener when inserted or removed. Fits into any standard rivet gun or air hammer that supports .401" shank tooling. Surface: 1" • Length: 3 1/8" • Nylon Rivet.................. P/N 12-02342........ $16.65
Aluminum Rivet.................. P/N 12-02343........ $9.90

RADIUS CHECK
Radius Check is a hand-held tool which can be used to check the radius of parts and panels used in the construction or restoration of aircraft. Also used extensively in the restoration of antique and classic automobiles. P/N 12-21598

RADIUS OR FILLET GAUGES
16 leaves, especially for checking radius of inside and outside fillets and contours. Checks 1/32 to 17/64" by .001". P/N 432A

Prices Subject to Change Without Notice