

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. #10?#21?#30?#40?1/4 drill sizes, 6 1/4" or 13 1/4" lengths.

Description	Part No.	Price	Description	Part No.	Price
#10 6-1/4"	12-01494	.	#10 13-1/4"	12-01499	.
#20 6-1/4"	12-01495	.	#20 13-1/4"	12-01501	.
#30 6-1/4"	12-01496	.	#30 13-1/4"	12-01502	.
#40 6-1/4"	12-01497	.	#40 13-1/4"	12-01503	.
1/4" 6-1/4"	12-01498	.	1/4" 13-1/4"	12-01504	.

STRAP DUPLICATOR (PUNCH TYPE)



For drilling an accurate hole in overlapping sheets. The punch type duplicator comes with hardened marking pin. Permit the marking sheet metal from a hidden pilot hole. #10?#21?#30?#40?1/4 drill sizes, 6 1/4" or 13 1/4" lengths.

Description	Part No.	Price	Description	Part No.	Price
#10 6-1/4"	12-01505	.	#10 13-1/4"	12-01510	.
#20 6-1/4"	12-01506	.	#20 13-1/4"	12-01511	.
#30 6-1/4"	12-01507	.	#30 13-1/4"	12-01512	.
#40 6-1/4"	12-01508	.	#40 13-1/4"	12-01513	.
1/4" 6-1/4"	12-01509	.	1/4" 13-1/4"	12-01514	.

ECONOMY BLIND HOLE SPOTTERS



Size: 5/16" PN 12-01775 Size: 1/4" PN 12-01774 Size: 3/16" PN 12-01773 Size: 5/32" PN 12-01772 Size: 1/8" PN 12-01771

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

Description	Part No.	Price	Description	Part No.	Price
5/16"	12-01775	.	5/32"	12-01772	.
1/4"	12-01774	.	1/8"	12-01771	.
3/16"	12-01773	.			

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

HAND SEAMER



Large jaws are machined for smooth, parallel fit. Forms precise folds and seams. Has rounded jaws to prevent tearing when bending of aluminum and other light metals. Depth of throat 1". Width of jaws 3-1/2". Overall length 8". P/N 12-01528

AIR SWIVELS & REGULATOR TOOLS



Air Swivel Connector W/ Regulator (Pictured to the left) P/N 12-01530
Air Swivel Connector P/N 12-01529
Air Swivel Regulator P/N 12-01545

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
12" P/N 12-01473

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 gripping 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, -4, -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 measure -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



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.
2" P/N 12-01535
4" P/N 12-01536
6" P/N 12-01537

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. Comes in three different lengths 1", 2" & 4".
2" P/N 12-01541
4" 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 12-01790

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

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 12-21595

RADIUS OR FILLET GAUGES



16 leaves, especially for checking radius of inside and outside fillets and corners. Checks 1/32 to 17/64" by 64ths. P/N 432A

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