ONOMY AIRCRAF



ECONOMY RIVET GUNS These popular 2X /3X /4X rivet guns used in

aircraft manufacturing plants worldwide. "X" series rivet gun has an incomparable teasing triggers, allowing you to slowly begin riveting without damaging the skin. A lightweight aluminum handle with powder coat finish for comfort. Hardened & precision ground steel piston, cylinder, spool valve for long life. Includes spring retainer & brass air regulator.

Length	BPM	Ca- pacity	Bore	Shank	Stroke	Weight (lbs)	Part No.	Price
6-11/16"	2580	1/8"	1/2"	.401"	2-1/4"	3.1	12-02034	\$127.95
7-5/16"	2160	3/16"	1/2"	.401"	2-7/8"	3.2	12-02035	\$136.95
8-1/2"	1740	1/4"	1/2"	.401"	3-1/16"	3.4	12-02036	\$137.95

ECONOMY FLUTING PLIERS Narrow type fluting pliers are used for straightening

out or coaxing sheet metal into the correct shape. This tool makes narrow and precise flutes in sheet metal. P/N 12-01782 \$16.75

RIVET HOLDER

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This tool holds your rivet, small bolt, or screw so you can get into those hard-to-reach areas... P/N 12-01791.....\$6.85

RIVET ECONOMY COLLAR CUTTER

se with your rivet gun to easily remove Huck and Hi-Lok type collars. Shank: 0.401 Size includes 1/8", 5/32", 3/16" & 1/4" Overall Length: 5 1/2"

1/8	P/N 12-02275	\$15.95
	P/N 12-02276	
3/16	P/N 12-02277	\$15.95
1/4	P/N 12-02278	\$15.95

ECONOMY FLUSH SET

5.5" & 7.5" Flush Set Made of steel and heat-treated for long tool life. Faces are polished to a high luster for smooth, precise riveting. .401 shank Surface: 1" Length: 5.5" & 7.5"

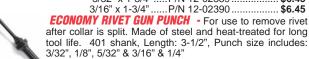
.5:" ["] P	/N 12-02273	\$12.85
.5" P	/N 12-02274	\$15.75
	TTEDO	

JIFFY RIVET SETTERS ECONOMY JIFFY STRAIGHT RIVET SETTER - For use with "Jiffy" style rivet gun. Made of steel and heat-treated for long tool life. The precision made cups and highly polished. 401 shank, Length: 1-3/16", Cup

Sizes: 3/32", 1/8", 5/32" & 3/16", For AN470 rive	ets
3/32" x 1-3/16" P/N 12-02381	5.95
1/8" x 1-3/16" P/N 12-02382	5.95
5/32" x 1-3/16" P/N 12-02383	5.95
3/16" x 1-3/16" P/N 12-02385	5.95

ECONOMY JIFFY OFFET RIVET SETTER - For use with "Jiffy" style rivet guns. Made of steel and heat-treated for long tool life. The precision made cups are highly polished, 401 shank, Length: 1-3/4", Cup

are mignly polished. 401 shark, Length. 1-3/4	·, Cup
Sizes: 3/32", 1/8", 5/32" & 3/16", For AN470 riv	vets
3/32" x 1-3/4" P/N 12-02387	\$6.45
1/8" x 1-3/4"P/N 12-02388	\$6.45
5/32" x 1-3/4" P/N 12-02389	\$6.45



after collar is split. Made of steel and heat-treated for long tool life. 401 shank, Length: 3-1/2", Punch size includes: 3/32", 1/8", 5/32" & 3/16" & 1/4"

\$6.9	12-02392.	P/N	x 1/8″.	3-1/2″
\$6.9	12-02393.	P/N	x 5/32"	3-1/2"
\$6.9	12-02394.	P/N	x 3/16"	3-1/2"
\$6.9	12-02395	P/N	x 1/4".	3-1/2"

ECONOMY JIFFY FLUSH RIVET SETTER - For use with "Jiffy" style rivet gun, polished flush surface Length: 1-3/16", For AN470 Rivets

P/N 12-02386 \$5.85 QUICK-CHANGE CHUCK

Allows tool change in seconds. Designed for drilling bits, countersinks, etc. with quick-change ends. 3/8' x 24 thread. P/N 12-01778 \$15.00

C-SET

This C-Rivet Set bends around obstacles and allows vou to reach into awkward areas for riveting. • 3/16" diameter hole for any squeezer sets or dimple dies with P/N 12-01776 \$28.75

3/16" shaft • 401 shaft

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AIRCRAFT SPRUCE WEST

RED BOX RIVET GUN TOOL KITS RED BOX RIVET GUN TOOL KITS



* 1pc Rivet Gun (Choose Size 2X, 3X or 4X) * 1pc Brass Regulator * 1pc Beehive Retainer * 1pc Handi Retainer * 4pcs 3.5" Straight Rivet Set (3/32", 1/8" 5/32", 3/16") 1pc Standard Flush Set (size: surface diameter 1' length 2-1/2") * 1pc Marvel Air Tool Oil (Made in USA) * 1pc Thread Seal Tape * 1pc Air Tool Fitting 2X Rivet Gun Tool Kit P/N 12-02047.......\$158.75 3X Rivet Gun Tool Kit P/N 12-02048....... \$209.95

4X Rivet Gun Tool Kit P/N 12-02049....... \$209.95

RED BOX FLUSH RIVET SET P/N 12-02050.....\$7.70

RED BOX 3 5" RIVET SET

	Size	Straight	Price	Offset	Price
	3/32"	12-02051	\$5.65	12-02322	\$5.85
3	1/8"	12-02052	\$5.65	12-02323	\$5.85
<i>71</i>	5/32"	12-02053	\$5.65	12-02324	\$5.85
	3/16"	12-02054	\$5.65	12-02325	\$5.85
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	R	ED BOX	<u>7.5" F</u>	<u>RIVET SE</u>	Т
1	Size	Straight	Price	Offset	Price
1 and a	3/32"	12-02334	\$7.90	12-02338	\$8.85
	1/8"	12-02335	\$8.65	12-02339	\$7.85
	5/32"	12-02336	\$8.50	12-02340	\$7.85
	3/16"	12-02337	\$7.35	12-02341	\$7.85
	TUI	RNBUCK	LE W	RENCH	

2 inch diameter turnbuckle wrench easily rotates turnbuckle while chain tool holds the cable ends in precise alignment and prevents them from rotating. P/N 12-01795.....\$28.75

TURNBUCKLE CHAIN TOOL

This tool consists of two clamps joined by sprocket type (bicycle) chain. When clamped to cable and fittings at each

side of the turnbuckle, anchor the cable to allow free adjustment of the turnbuckle. The adjustment becomes a two hand instead of three hand P/N 12-01794.....\$25.75 adjustment.



Useful for quickly tightening and loosening a nut or bolt particularly where other types of P/N 12-01797......\$7.70 wrenches will not reach.

PHENOLIC SCRAPER

Scraper Blade, 2" wide x 6.5" long x 3/8" thick. De-signed for use with a rivet gun (.401 shank). Phenolic scrapers are perfect for safely removing sealant, adhesives, stickers, labels, grime, and more. P/N 12-01796.....\$11.95

SKIN WEDGE

Made of 4130 steel and heat-treated to perfection. • 7" long x 1" wide • Body thick-P/N 12-01793......**\$9.85**

HEX KEYS

Designed to use when installing Hi-Lok style fasteners. Includes set screw and Allen key. 1/8"......P/N 12-01785.......\$6.75 5/64"......P/N 12-01786......\$6.75

ECONOMY DRILL

EXTENSION THREADED

Has a 5/16" quick change shaft on one hand and 1/4" -28 female threads on the other. Allows you to chuck threaded drill bits or countersinks into a guick-change chuck. . P/N 12-01781 \$6.25

60° C-SET

Excellent for limited access areas. • 60° Angle • .401 P/N 12-01777 \$28.75 shaft

FORD WRENCH

General-purose adjustable wrench Sliding Jaw • Forged from Crescent special Analysis Tool Steel • Chromeplated • Precision Machined

11" Wrench P/N 12-01784 \$25.50

SEALANT MIXER



ness 1/4"

Designed to quickly and efficiently mix all types of pre-filled Semkit® packages. Has a 1/4' shank. Chuck it up in your drill to mix Semkit® sealant tubes. P/N 12-01792 \$16.85

AIRCRAFT SPRUCE EAST

CORONA, CA • (877) 4-SPRUCE PEACHTREE CITY, GA • (877) 477-7823 Prices Subject to Change Without Notice

