

ECONOMY AIRCRAFT TOOLS

HAND RIVET SQUEEZER



Features includes an all-steel construction, adjustable set holder (accepts all sets with 3/16" shank), and long handles for increased force. The yoke is made of the highest quality tool steel, and by simply removing 3 pins you can change the yoke to match your riveting or dimpling application. Each squeezer includes the yoke of the coordinating size

Description	Part No.	Price	Description	Part No.	Price
1" Squeezer	12-01460	\$76.75	1" Yoke	12-01457	\$24.75
2" Squeezer	12-01461	\$77.75	2" Yoke	12-01458	\$25.70
3" Squeezer	12-01462	\$81.75	3" Yoke	12-01459	\$27.80

STAINLESS STEEL HAND SQUEEZER

This stainless steel hand squeeze made of quality stainless steel construction. Features include an adjustable set holder (accepts all sets and dies with 3/16" shank) and a locking lever arm. Yokes are easily interchangeable by simply removing three roll pins and designed to accept yokes and parts made by other stainless steel hand squeeze manufacturers. Includes a 3" Yoke. 1.5" is sold separately.

S/S Hand Squeezer 3"	P/N 12-01464	\$129.00
1.5" Yoke	P/N 12-01547	\$49.85
3" Yoke	P/N 12-01548	\$61.75

QUICK CHANGE PINS

Quick Change Pin. Makes changing yokes quicker & easier 3/4" P/N 12-01798 \$2.50



INTEGRAL WHOLE TYPE HAND SQUEEZER

A basic tool for all riveting operations. Quality steel construction with black oxide finish and all parts are heat treated. Adjustable set holder accepts dies and sets with 3/16" shank. 1-1/2" reach x 1-1/2" gap. 1-1/2" P/N 12-01465 \$73.75



RIVET SET FOR SQUEEZER

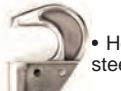
(FLUSH & CUPPED) - Made of steel and heat-treated for long wear and tool life. .187" (3/16") shank. *2 Flush sets required for Flush Head Rivets. 1 Flush and 1 Cup required for Round Head Rivets. *Sold as individual items / not a pair



Description	Part No.	Price	Description	Part No.	Price
Flush 1/8	12-01466	\$3.90	Flush 1/2	12-01559	\$3.90
Flush 3/16	12-01554	\$3.90	Cupped 1/8	12-01561	\$4.35
Flush 5/16	12-01556	\$3.90	Cupped 5/32	12-01562	\$4.35
Flush 3/8	12-01557	\$3.90	Cupped 3/16	12-01563	\$4.35
Flush 7/16	12-01558	\$3.90			

1-1/2" AND 3 YOKES

• Holds 3/16" die sets • Adjustable set holder • Stainless steel construction. 1-1/2" P/N 12-01547 \$49.85
3" P/N 12-01548 \$61.75



DIMPLE DIES

For any .187 shank diameter squeezer.
3/32" P/N 12-01468 \$15.65
1/8" P/N 12-01564 \$16.50
5/32" P/N 12-01565 \$12.80
3/16" P/N 12-01566 \$16.50



Economy Dimple Die Set Includes: 3/32", 1/8", 5/32", 3/16" P/N 12-01467 \$64.75

SCREW REMOVAL TOOL

*Useful in removing screws that are corroded or have stripped heads *401 Parker taper shank for use in rivet gun *3/8" square socket end *Use standard Phillips or Slotted insert bits *Rivet gun required *1/4" hex adapter not included
4" Tool..... P/N 12-01567 \$18.95



MICRO-STOP

This tool permits you to set the desired cut depth to help eliminate mistakes and skin damage. • 1/4" Shaft travel • Depth adjustable in .001" increments • 1/4"-28 Female Threads • Rated for 3,000 RPM P/N 12-01470 \$22.60



HEAVY DUTY RIVET CUTTER

This heavy-duty rotary cutter is designed to quickly and easily shear aluminum rivets. Just insert the rivet into the correct sized hole and set to desired length; adjustable for 1/4" to 3/4" long rivets in 1/16" increments. Cuts diameters of 3/32", 1/8", 5/32", 3/16", 7/32", and 1/4". P/N 12-01471 \$45.50



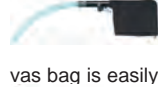
ECONOMY RIVET SET

2.5" Straight & Offset Rivet. Made of steel and heat-treated for long tool life. The precision made cups are highly polished. • .401 shank • Length: 2.5" • Cup Sizes: 3/32", 1/8", 5/32" & 3/16" • For AN470 rivets

2.5" Straight 3/32"	P/N 12-02318	\$6.90
2.5" Straight 1/8"	P/N 12-02319	\$7.50
2.5" Straight 5/32"	P/N 12-02320	\$7.50
2.5" Straight 3/16"	P/N 12-02321	\$6.90

ALUMINUM BODY MINI AIR VACUUM

A handy air powered vacuum works off an air compressor and is simple to use. Attached 12" clear plastic flex tube can easily get into tiny spaces to clean. The canvas bag is easily removed for cleaning. P/N 12-01474 \$17.95



CHIP CHASER

Ideal for removing chips and burrs from between metal after drilling rivet holes. Each chaser features a plastic molded handle and flexible steel blade with hook on the end. Blades are 5.5" and 2.5" long.



2.5".....P/N 12-01597	\$2.85
5.5".....P/N 12-01476	\$3.25

DOGGLE DEBURRING TOOL

Swivel action of this tool makes deburring holes fast and easy. Shaft includes a 1/4"-28 threaded holder. *Flute De-burring cutter sold separately - P/N 12-00625.....P/N 12-01478 \$12.75



Accessories

Replacement Deburring Bit.....P/N 12-03755	\$9.50
Swivel Handle Only.....P/N 12-00623	\$17.75
Extension Shaft only.....P/N 12-00624	\$8.50
HSS 3 Flute De-burring cutter.....P/N 12-00625	\$18.85

CLECO PLIERS

Used in limited access areas, requires less travel per activation. P/N 12-01480 \$6.50



CLECALL STEEL UPRIGHT CLECO PLIERS

Clecall Upright Steel Cleco Pliers: Faster to use / Easier to Activate. Spring Loaded to open with less effort. Latest design accommodates 1/4" Cleco width. Forged steel for heavy duty use. Handle Compression distance reduced further for more comfort. Reduce fatigue and wrist pain. Vertical profile installs clecos in tight areas with ease. Install clecos on upside down surfaces easily. Economy Steel Pliers.....P/N 12-03756 \$19.95



SPRING TENSION CLAMPS (ZINC ALLOY YOKE OR STEEL YOKE)

Spring tension clamps can be applied in a fraction of the time required for ordinary screw clamps. The clamp, with 2" throat depth, has a Zamak alloy yoke and a steel spring which provides a 70 lb. clamping pressure. Designed for use with sheet holder pliers.



Description	Grip Range	Part No.	Price
Zinc Alloy	0 - 1/2"	12-01481	\$4.85
Steel 2"	0 - 1/2"	12-01482	\$6.30
Steel 3"	1/4" - 5/8"	12-01483	\$6.95

SIDE GRIP CLAMPS

Designed to hold two or more work pieces together where no holes exist. Clamping force is applied at edge of work. Spring loaded, plier actuated. The lack of a takeup screw makes it impossible to over-tighten and damage the work surfaces or the clamp. There are 4 standard sizes : 1/2 x 1/2", 1/2 x 1", 3/4 x 1/2", 3/4 x 1".



Description	Part No.	Price
1/2" x 1/2"	12-01484	\$1.85
1/2" x 1"	12-01485	\$1.95
3/4" x 1/2"	12-01486	\$1.85
3/4" x 1"	12-01487	\$1.95

DRILL STOPS

Use when drilling in sheet metal to help eliminate drill breakage & surface marks. Safely keeps drill from going too far through the work. Drill stops have a coiled spring to cushion the drill breakthrough & prevents the drill chuck from marring the work surface. Color coded for easy identification.

#10.....P/N 12-01488	\$1.45	#20.....P/N 12-01489	\$1.45
#30.....P/N 12-01490	\$1.45	#40.....P/N 12-01491	\$1.45
#1/4.....P/N 12-01492	\$1.45	#5/16.....P/N 12-01493	\$1.45

CYLINDER BASE NUT WRENCHES

Where torque application accuracy is critical these tools meet the requirement. They offer excellent rigidity and surpass other wrenches in overall quality and efficiency. Wrench Type A is for sizes 1/2", 9/16", 5/8", and 3/4" hex nuts. Also available in a kit.



Type A 1/2".....P/N 12-01525	\$14.85
Type A 9/16".....P/N 12-01568	\$14.85
Type A 5/8".....P/N 12-01569	\$14.85
Cylinder Base Nut Wrench Set.....P/N 12-02302	\$44.50

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