

Glass Cutting Tools



“SWIVEL END” RUNNING PLIERS

Cat. No. 2026 - 8" (203mm) long
Cat. No. 2026RT - Replacement Tip
Top-of-the-line, lightweight aluminum. Rubber anvil and fulcrum. Rotates to follow curves for precision running millimeter by millimeter. Spring opens handles after each press. Weighs 7 oz. (198g).



RINGSTAR RUNNER

Cat. No. 2027
Cat. No. 2027RT - Replacement Tip
Innovative runner made in Germany. By centering the score line in the “window” of the runner, even pressure is exerted on the score, producing a clean accurate break.



DRAGON RUNNING PLIERS

Cat. No. 2193 - 6-1/2" (165mm) long
Another quality Dragon tool crafted for superior results and ease of use. The Running Pliers are only 6-1/2" long with non-slip handles and plastic-coated 3/4" (19mm) jaw-ends that do not scratch glass. Brass screw adjustment ensures proper jaw settings for running a score, but does not crush the glass. Weighs 6 oz.



169 FLETCHER RUNNING PLIERS

Cat. No. 2209
Cat. No. 2211 - Replacement Tip
6" (152mm) long, 3/4" (19mm) jaw. Lightweight.



189 FLETCHER RUNNING PLIERS

Cat. No. 2210
Cat. No. 2212 - Replacement Tip
8" (203mm) long, 1" (25mm) jaw. Lightweight.



“PRO” RUNNER

Cat. No. 22181 - 8" (203mm) long, 1" (25mm) jaw.
Lightweight. Includes extra jaw inserts.



GLASSNAPPERS

Cat. No. 2213 - Black
Cat. No. 221301 - Hot Pink
Cat. No. 221303 - Hot Blue

The jaws exert even pressure to start and run a break on both sides of a score line. Running pliers for 1/8" (3mm) or thinner glass. Made specifically for stained glass. Narrower than any other pliers on the market. Trigger action makes them easier to use than other types. 1/2" (13mm) jaw.



GLASS PRO™ RUNNER

Cat. No. 2225 - 8" (203mm) long
All steel, with 1" (25mm) jaw. Plastic coated on handle. Adjustable limit screw prevents crushing. High visibility handle. Replaceable running grip.



REPLACEMENT TIPS

Cat. No. 222501
Replacements for running plier tips. Fits GLASSPRO runners. Sold in pairs.



GLASS PRO™ BREAKING PLIERS

Cat. No. 2205
6-1/2" (165mm) long, 7/16" (11mm) wide jaws. Highly visible handle.



DRAGON BREAKER PLIERS

Cat. No. 22142
Made of high carbon steel. Another quality Dragon tool crafted for superior results and ease of use. Blue plastic coated handles.



HANDY BOTTLE & JAR CUTTER

Cat. No. 2789
Cut round or square bottles easily with this sturdy plastic adjustable bottle and jar cutter.

Complete with 2 adjustable cutting wheels, 5 sanding sheets, an adjustment wedge, glass tapper and a full-color bottle cutting reference guide. Some minor assembly is necessary. Grey plastic construction.

PLIERS



THIN NEEDLE NOSE PLIERS

Cat. No. 22085
5" (127mm) long. Small, lightweight needle nose pliers ideal for bead, wire and ring assembly. Perfect for tight spaces. Tip length: 7/8" (22mm).



“LONG NECK” PLIERS

Cat. No. 22086
Extra length for reaching and holding small objects, yet sturdy for tough jobs. Length 11" (279mm), 3" (76mm) jaw with serrated tip. Also has 3/8" (10mm) wire cutter jaw.

BREAKER-GROZERS



DRAGON BREAKER GROZER
Cat. No. 22141

Another quality Dragon tool crafted for superior results and ease of use. Made of high carbon steel, this tool is for the professional or hobbyist who wants the highest quality. Spring-loaded.



FANOUT BREAKER GROZER
Cat. No. 21224

6-1/4" (159mm) long. Spring-loaded with great lip design. Accurate grozing in tight areas. Green plastic coated handle.

GROZERS



GLASS PRO™ MINI GROZER
Cat. No. 2202

6" (152mm) long. Narrow 1/8" (3mm) serrated jaw for precise grozing. Highly visible handle.



KNIPEX GROZING PLIERS
Cat. No. 2204

3/8" (10mm) jaw, 6-1/4" (159mm) long. Use for controlled nibbling on an uneven scored line or as breaking pliers for parting thin scrap from the scored line. Curved jaw—best quality. The professionals' choice.



GLASS PRO™ GROZER
Cat. No. 22210

6" (152mm) long. Grozer with curved jaw. Highly visible handle.



POWER BREAKER SET (TOYO)

Cat. No. 20131

The Power Breaker produces a 16:1 leverage ratio, requiring only light hand pressure to run scores in thick glass. Accepts glass up to .75 inches (19mm) in thickness. Used in conjunction with Toyo's Tap Wheel™ Technology Supercutter (one included in set), it is possible to produce cuts with very little flare.



MOSAIC CUTTERS & NIPPERS

BOHLE MOSAIC CUTTER

Cat. No. 2057

Cat. No. 205715 - Replacement Wheel Set

7" (203mm) long. Economical professional cutter for mosaic glass. A slight turn of the carbide wheel brings a sharp edge to the glass as the cutting surface wears. Jaws open fully to 9/16" (14mm). Carbide cutting wheels are 7/8" (22mm) in diameter. All steel construction with spring return to full opening. Non-slip plastic handgrips.



ZAG-ZAG JUNIOR GLASS NIBBLER

Cat. No. 22264

Does the work of glass scoring and breaking. It is especially helpful for small, intricate shapes. Nibbles out the desired glass piece. The cutting heads are precisely set, but do not meet. With very little hand pressure the unwanted glass is broken away. It can also be used for breaking off glass rods. The plier handles are 7" (178mm) long and are made of aluminum and steel.

GLASSPRO™ TILE NIPPER

Cat. No. 20571

A precision high-quality nipper for mosaic work. Nips tiles in halves, quarters, diagonals, and odd shapes. Precision cutting blades are 7/16" (11mm) carbide tipped. Weighs only 9 oz. (255g). 8" (203mm) plastic coated handle for a sure grip.



ENGRAVING & ETCHING TOOLS



INLAND DIAMOND ENGRAVER

Cat. No. 2316

Cat. No. 23161 - Engraver Replacement Bit

This diamond-tipped engraver will mark glass or any other surface. Excellent for signing works of art or labeling all kinds of personal property. Permanent engraving on a wide variety of surfaces. Additional bits are available. 115 volts.

ADDITIONAL INLAND DIAMOND ENGRAVER BITS:

Cat. No. 23162 - Diamond Cone Tip Bit

Cat. No. 23163 - Diamond Large Ball Tip

Cat. No. 23164 - Diamond Inverted Cone

ENGRAVER TIP SET - Cat. No. 23165

20 Assorted tips in hard plastic container.



DIAMOND POINT GLASS ENGRAVING SET

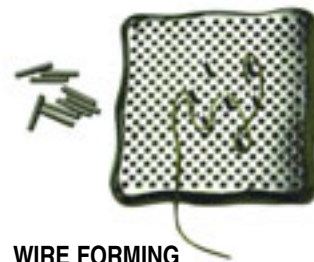
Cat. No. 24641 - Complete Set

Cat. No. 24642 - Small Diamond Tip

Cat. No. 24643 - Medium Diamond Tip

Cat. No. 24644 - Shading Tip

Hand-held engraving kit for soft (Soda Lime) glass with three interchangeable points for decorating and personalizing. Complete kit contains one pencil-style tip holder and three diamond tips. Additional tips are available separately.



WIRE FORMING PEGBOARD

Cat. No. 24556

A rugged cast aluminum bending pegboard with 16 steel bending pins. Includes instructions for making basic bends such as centered and off-centered eyes, curves, angles, circles and spirals. Instructions also cover wire straightening, soldering and wire cutting.

LEAD CUTTERS



FAN OUT LEAD DYKE
Cat. No. 21225
 6-1/4" long (159mm) high quality lead dyke with spring-loaded feature which reduces chances of distorting and crushing lead during cutting. Secure plastic hand grips.



DRAGON LEAD DYKE
Cat. No. 2192
 6-1/4" (159mm) long. Superior construction, made from excellent materials with attention to detail. Non-slip handles and a 3/4" (19mm) cutting tip ground shear on one side ensure clean cuts on lead came. Weighs 4-1/2 oz.



EASY CUTTER
Cat. No. 219501
 A precision cutting tool for lead came. All metal with a high carbon steel blade. Double ground and heat treated to stay sharp. Angle plate is calibrated with easy to read standard and metric markings.



GLASS PRO™ LEAD CUTTER
Cat. No. 22220
 6" (152mm) long. Lead-cutting pliers that will not mash lead. Cuts clean.



LIL' NOTCHER
Cat. No. 24810 - 45°
Cat. No. 24811 - 90°
 Cuts a clean notch with one squeeze on both sides of 1/8" (3mm) channel came. Useful for the production of frames, boxes, etc. Adjustable head to accept other U-channels (2 to 5mm). Notching saves from soldering three sides of a 4-sided box. Will also cut 1/8" (3mm) zinc, copper or brass U-channel came.

LEAD KNIVES



PRO LEAD KNIFE
Cat. No. 2507
 Designed for safety. Craftsman's hand cannot slip onto the blade. Features a comfortable handle with a copper inlay butt for glazing. Stainless steel blade retains edge.



FAN OUT LEAD KNIFE
Cat. No. 21223
 Quality knife with weighted alloy handle. 5" (127mm) long.

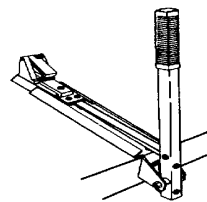
LEAD VISES



SPRING-LOADED LEAD VISE
Cat. No. 25101
 Spring-loaded vise made of die cast aluminum. Spring keeps the arm down on the lead so it will not pull free. The only vise made in the USA.



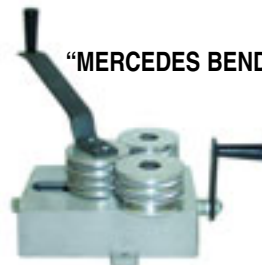
LEAD VISE
Cat. No. 2550
 Serrated jaws grip lead for a firm hold. May be firmly attached to a work table.



ULTIMATE LEAD STRETCHER

Cat. No. 21212
 Powder-coated, heavy-duty metal for durability. "Sure-grip" handle for easy use. Package includes a modified lead vise that can be mounted onto a workbench.

CAME FORMING MACHINE



Cat. No. 2231
"MERCEDES BENDS"
 The forming rolls have three shapes combined on one set of rollers. Roll "U" channels as well as "H" shapes all on the same set of rollers. Designed for zinc materials. Roller should be lubricated as used. Aluminum frame screws onto a work bench. Forming rolls are 2-1/2" (63mm) in diameter.



PATTERN SHEARS

Pattern shears have three blades. The center blade passes between the other blades and removes a thin strip from the paper pattern to compensate for thickness of the heart of lead came or two layers of copper foil. Lead shears remove a strip that is approximately 1/16" (1.6mm) wide. Foil shears remove a strip approximately 1/32" (0.8mm) wide.



23051

MIKA TWO-IN-ONE SHEARS

Cat. No. 23051

Shears for both foil or lead pattern compensation. Precision-fit fulcrum screw has full bearing surface for lasting performance. Stainless steel blades.



2306F & 2306L

MIKA FIXED BLADE BRAND

Cat. No. 2306F - Foil Shears

Cat. No. 2306L - Lead Shears

Manufacturer of Two-In-One shears also makes these conventional fixed blade shears.



23072 & 23073

INLAND DURA-LIFE SHEARS

Cat. No. 23072 - Lead Shears

Cat. No. 23073 - Foil Shears

Dura-Life shears from Inland are stainless steel with precision honed cutting edges for accurate results.



21221 & 21222

FAN OUT LEAD & FOIL SHEARS

Cat. No. 21221 - Lead Shears (White Handle)

Cat. No. 21222 - Foil Shears (Blue Handle)

Quality stainless steel blades for cutting patterns accurately. 8" (203mm) long.

21226



THINLINE SHEARS

Cat. No. 21226

Set includes shear and sharpener. .8mm cut line.



23077

MOSAIC PATTERN SHEARS

Cat. No. 23077

No more guessing on grout lines! Mosaic Art Shears cut out a 1/8" (3mm) grout line to guarantee perfect sized mosaic pieces. An excellent time saver for mosaic artists.

CENTER (DROPOUT) BLADE WIDTHS

MICROMETER READINGS IN INCHES

Cat. No.	Description	Type	Width
21221	Fan Out Shears	Lead	.078"
21222	Fan Out Shears	Foil	.039"
23051	Mika 2 in 1 Shears	Lead	.058"
		Foil	.039"
2306L	Mika Shears	Lead	.058"
2306F	Mika Shears	Foil	.045"
23072	Inland Dura-Life Shears	Lead	.071"
23073	Inland Dura-Life Shears	Foil	.047"
218401*	"Easy Cut" Shears	Foil	.048"
218402*	"Easy Cut" Shears	Lead	.062"

* Shears with square outer blades. All other brands have tapered outer blades.



UTILITY KNIFE

Cat. No. 49831

Surgically sharp interchangeable blade along with a four jaw chuck handle for positive blade gripping. Ideal for fine cuts on stencils.

Cat. No. 49831RB - 5 Replacement Blades. Interchangeable with X-ACTO, PO, Stanley, etc.

Cat. No. 4983101 - Bulk package of replacement blades (100).



DELUXE UTILITY KNIFE

Cat. No. 49832

Knife handle accepts double-sided blade (not included) to aid in impressing designs in hot glass. Also accepts replacement blades, Cat. Nos. 49831B and 4983101.



218401

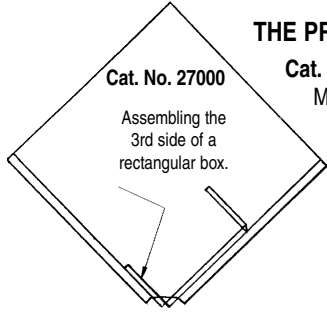
218402

"EASY CUT"™ LEAD & FOIL SHEARS

Cat. No. 218401 - Foil Shears (Black Handle)

Cat. No. 218402 - Lead Shears (Grey Handle)

Precision stainless steel blades with adjustable spring-loaded tension control. Ergonomically designed handles. Short blade length ensures even strokes for control, clean detailed cuts and tight radial cuts.



THE PROFESSIONAL BOXER

Cat. No. 27000

Makes square and rectangular projects fast and easy by securely holding the glass sections in place while soldering. Made of sturdy chemical and heat-resistant materials for long life and safety. Comes complete with detailed instructions and a set of tips on box-making and soldering with minimal distortion.



WEDGIES™ - Cat. No. 27002

Perfect for positioning glass for easy soldering. Wedgies are made of a very special heat and chemical resistant material for safety and long life. The soft, non-slip surfaces will not allow glass to slide. Hot solder or accidental contact with your soldering iron will not damage them. Wedgies also resist flux. Complete detailed instructions and a set of tips on box-making and soldering are included.



LAMP WEDGIE™ - Cat. No. 27003

Positioning fixture specially designed and engineered to support and angle lampshades for soldering. The Lamp Wedgie frees the crafter's hands allowing them to solder seams quickly and easily. Stands slightly over 12" tall. The working surface is the same material as that used for the Wedgie Jr. When used in conjunction with two Wedgies or Wedgie Juniors, a lampshade can be supported in a stable, non-slip position (3 point support) that leaves both hands free for soldering.



WEDGIE JR.™ - Cat. No. 27004

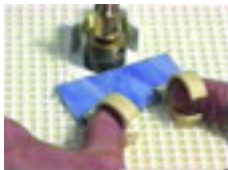
Low cost alternative to the original Wedgie™ for crafters with projects that are not intended to come into contact with large amounts of flux, hot solder or hot soldering irons. The material used in the Wedgie Jr. is different from the original Wedgie and is not as heat or chemical resistant. Wedgie Jr.™ (packaged 3 to the set) is also smaller than the original Wedgie which allows even greater control when soldering larger, three-dimensional pieces.



GLASS GRIPPER - "GRIFFI"

Cat. No. 2051

German-made, this handy tool securely holds glass as small as 1/4" (6mm) for grinding. Designed to lay flat on the grinding table to save time and bruised fingers.



THUMB-PUSHER

Cat. No. 2753TP

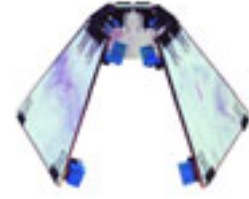
Take the "pain" out of grinding glass by protecting thumbs and fingernails. Easy to use, soft and comfortable.



MORTON GRINDER TONGS

Cat. No. 2779-GA04

Morton's lightweight and convenient tool for holding small pieces of glass while grinding. Works very well with rippled and textured glass.



THE LAMP CLAMP

Cat. No. 27005

A unique positioning system that accurately aligns glass pieces in the construction of geometric-shaped lampshades and other three-dimensional projects. System includes: 16 alignment guides, 32 clips and easy-to-follow instructions. Sufficient guides and clips are supplied for an 8 panel shade.

FRAMING



FRAME MASTER POINTS

Cat. No. 2476P - 3/8" (10mm)

Cat. No. 2476PL - 5/8" (16mm)

The unique flat design guarantees secure, flat-to-the-surface holding that you cannot get with ordinary brads. Will not split the frame. Large package contains 5000 points.

FRAME MASTER - Cat. No. 2476

Drives points into frames with ease. Magazine of 100 stacked points are driven into the frame flat against the glass surface one at a time. Provides four times more holding surface than brads.



NICK'S GRINDERS MATE

Cat. No. 20512

Cat. No. 205121 - Replacement Jaw Pads

(set of two)

The spring and rubber jaws grip the glass, automatically freeing fingers and wrist to do faster and more accurate projects. The glass is held firm by the spring pressure, allowing more force into the grinding wheel, thereby speeding up the grinding operation. A circular pivot base makes it easier to generate a non-straight configuration on the edge of the glass, without snagging on obstructions on the surface of the table (such as loose glass splinters).