

BOTTLE CUTTER

Ephrem's Delux Bottle Cutter

Recycle your used bottles and create art at the same time! You can make beautiful glass sculptures, suncatchers, ornaments, mosaic candle votives, jars and vases with this bottle cutter in 4 easy steps. This tool will give you amazing results! Sturdier and easier to use than plastic models, this highly durable metal bottle cutter will have you cutting perfect bottles with ease. The results will amaze you, clean breaks nearly every time. Even thick champagne bottles break easily and smoothly. Kit includes the bottle cutter, easy to follow instructions, 22 fun project ideas, a candle, polishing paper and compound. Replacement cutter head available, see stock # 20F11CT.

Stock Number: EBCBCDX
Each: \$49.95

Fletcher Circlemate II Replacement Turret

Also fits the Ephrem's Bottle Cutter #20EBC.

Stock Number: 20F11CT
Each: \$10.95



BRUSHES

Small Cement Brush

Small nylon bristle brush used to apply glazing compound (putty) under came channel. Also great for cleaning nails and hands.

Stock Number: TMB002
Each: \$3.50

Tampico Brush

Used as a final brushing and POLISHING for your panel. The tampico leaves a high degree of blackness and polish to your came. Like any quality brush, the more you use it the better it works. This is one of those secrets to professional looking panels. Great for polishing copper foil work also. 2-3/4" X 8"

Stock Number: TMB005
Each: \$4.95

Luster Brush

Natural bristle brush will clean glass and polish lead and patinaed copper foil in seconds. Fits any lightweight hand held power drill.

Stock Number: 20LB
Each: \$48.50

**Flux Brush**

For applying fluxes, acids, etching cream, cleaning, etc. Handy hint: Trim the bristles of your flux brush to 3/8" in length. Your brush will last longer and clean up is easier. If you use paste flux trim to 1/4".

Stock Number: 2002
Each: \$0.35

**TMB001**

Wood handle brush used to clean came before applying flux.

Stock Number: 2006
Each: \$1.95

**Palmyra Brush**

Used to brush and clean your panel once glazing compound is dry. 2 1/4" X 7 1/4".

Stock Number: TMB003
Each: \$4.25

Luster Brush Replacement Brush

Stock Number: PZLBR
Each: \$21.95

Bench Brush

Easy to operate with no instructions included.

Stock Number: 2008
Each: \$6.95



COPPER FOIL TOOLS

Patina Buddy

Looking Patina finish on your copper foil projects? The Patina Buddy is your answer. Lightly scour your project with the Patina buddy and a neutralizing cleaner, CJ's Flux remover Stock # 25FPR or Kwik- Clean Glass Cleaner Stock # 25KC, works well for this. Dry your project and apply patina. Wash off patina residue, and apply Finishing Compound Stock # 251039.



Stock Number: 20PB
Each: \$2.95

Diegel Foiling Machine 1/8" Roller Set

Stock Number: 20DFM1
Each: \$7.95

Copper Foil Dispenser

Tired of having your supply of copper foil ending up looking like a plate of spaghetti? The Copper Foil Dispenser holds seven sizes of foil plus scissors, knife, etc. Keeps foil neat, organized and easy to use. A must for all copper enthusiasts.



Stock Number: 2014
Each: \$19.95

Kwik-Crimp

This durable plastic crimper makes barnishing task a breeze. After foiling the piece of glass, slightly push down the foil on all sides and 'crunch' the corners. Then slide the piece of foiled glass through the Kwik-Crimp fingers. With one swipe, the foil is strongly adhered to the sides of the glass and the foil is ready for soldering.

Stock Number: KCCRIMP
Each: \$8.95

Glastar Hand Foiler 7/32"

Hand held tool separates foil from backing and accurately centers foil on the edge of the glass. 7/32"

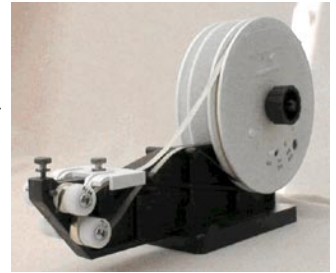
Stock Number: 20682
Each: \$13.95



Diegel Foiling Machine

A more professional tool. The only foiler with an adjustable guide allows perfect centering or off centering of foil. Holds two sizes of foil at the same time. Fits 3/16", 7/32" and 1/4" foil.

Stock Number: 20DFM
Each: \$54.95



Glastar Foiling Machine

A remarkable time-saver, engineered to speed up and simplify copper foiling. Faster than hand foiling, you can apply foil to glass edges in half the time or less! The Glasfoiler accepts 3 sizes of foil: 3/16", 7/32" and 1/4". Can dispense 2 different sizes at the same time.

Stock Number: 2068
Each: \$34.95



Smooth Roller

Crimper, burnisher and smoother all in one. The sharp tip separates foil from liner. Grooves crimp any size foil. Roller burnishes and smoothes foil.

Stock Number: 20SR
Each: \$6.45



Glastar Hand Foiler 3/16"

Hand held tool separates foil from backing and accurately centers foil on the edge of the glass. 3/16"

Stock Number: 20681
Each: \$13.95



Glastar Hand Foiler 1/4"

Hand held tool separates foil from backing and accurately centers foil on the edge of the glass. 1/4"

Stock Number: 20683
Each: \$13.95



NEED COPPER FOIL?

Why different Colored Backings?

Improves the aesthetics of copper foil on clear, non opalescent glass and mirrors.

Use Copper Foil when you intend to apply Copper Patina.

Use Silver Back Foil when no patina will be applied.

Use Black Back Foil when you intend to apply Black Patina.

2-Side Silver Foil is used for ornaments that require little or no soldering.

Copper Foil 3/16"

Stock Number: 25316
Each: \$5.61



Copper Foil 3/16" Silver Back

Stock Number: 253161
Each: \$7.41



Copper Foil 3/16" Black Back

Stock Number: 253162
Each: \$7.41



Copper Foil 7/32"

Stock Number: 25732
Each: \$6.00



Copper Foil 7/32" Silver Back

Stock Number: 257321
Each: \$11.60



Copper Foil 7/32" Black Back

Stock Number: 257322
Each: \$8.76



Copper Foil 1/4"

Stock Number: 2514
Each: \$7.21



Copper Foil 1/4" Silver Back

Stock Number: 25141
Each: \$9.67



Copper Foil 1/4" Black Back

Stock Number: 25142
Each: \$9.67



Copper Foil 3/8"

Stock Number: 2538
Each: \$10.27



Copper Foil 1/2"

Stock Number: 2512
Each: \$13.35



Copper Foil Sheet 12" x 12"

Lots of fun to use to create new and interesting things.

Stock Number: 251212
Each: \$9.50

CUTTING SQUARES & STRAIGHT EDGES

Measure angles and distances with our measuring tools. The L squares also make great straight edges for those tough straight glass cuts!

L-Square - 12-1/2"

Made of non-abrasive material that will not scratch glass. These squares are perfect for accurately cutting pieces of glass up to 12-1/2" wide. We recommend using a Toyo Pencil Cutter with the wide cutting head for better control.



Stock Number: 2015
Each: \$5.35

L-Square - 24"

This 24" plastic simulated wood L-Square is great for cutting and marking straight lines. It has no markings and is has sturdy one piece construction.



Stock Number: 20151
Each: \$23.95

L-Square 18"

18" Made of non-abrasive material that will not scratch glass.

Stock Number: TLS018
Each: \$10.75

L-Square - 37"

This 37" plastic simulated wood L-Square is great for cutting and marking straight lines. It has metric markings and is has sturdy one piece construction.



Stock Number: 20152
Each: \$65.95

ENGRAVERS

Glass engraving opens up many possibilities for glass artists. Hand engraved illustrations take on whole new dimensions when done on glass and signing your glass art has never been easier.

Please Note: Engravers are 120 volt.

Inland Engraver

Hand held rotary engraver can be easily controlled to sign your stained glass work, and do decorative etching on glassware, bevels, etc. High speed motor grinds quickly through glass to leave a lasting impression without vibration. Comes with a diamond ball tip.

Stock Number: 20281
Each: \$27.95



Inland Diamond Engraver Tip Set

Twenty tips to engrave on glass, stone, plastics and more to create custom designs, add detail, sign your work, and even identify your valuables.

Features: * 8 Randomly Sized Cylinder/Cone Combinations * 3 Assorted Cylinder Tips * 3 Assorted Ball Tips * 3 Assorted Cone Tips * 1 Flat Head "Disk" Tip * 1 "Christmas Tree" Tip * 1 Tear Drop Tip * All tips are diamond plated for long lasting use. * Tips come in a handy self storing case to keep them neat and orderly

Stock Number: 2050115
Each: \$24.95



GLASS CUTTERS

Toyo Brass Handle Supercutter Glass Cutter

The original self lubricating brass handled glass cutter. The replaceable precision ground carbide cutting wheel is designed for clean cuts and long life. They don't come any better than this.

Stock Number: 2027
Each: \$28.50

Toyo Comfort Grip Glass Cutter

The acrylic handle is similar in design to the original Toyo brass handle Supercutter, but the back of the barrel has been narrowed to allow between the finger use.

Stock Number: 2027A
Each: \$25.50

Ephrem's Delux Bottle Cutter

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Stock Number: EBCBCDX
Each: \$49.95

Toyo Acrylic Handle Supercutter Glass Cutter

The supercutter with an acrylic handle is a less heavy cutting instrument with the convenience of a visible oil reservoir.

Stock Number: 2027B
Each: \$28.50

Toyo Pistol Grip Glass Cutter

Our most popular glass cutter. Acrylic handle specially designed to reduce hand fatigue. This is the perfect glass cutter for people with small hands or limited hand strength.

Stock Number: 2028
Each: \$32.95

Fletcher #07 Glass Cutter

Metal handle. Ball end, inexpensive quality wheel cutter.

Stock Number: 20F07
Each: \$4.95

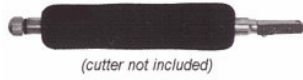


GLASS CUTTER ACCESSORIES

**Pencil Grip Cutter
Cozy**

A big form fitting piece of foam rubber for your glass cutter, for those people who like a larger handle and soft feel.

Stock Number: 20CC1
Each: \$2.50

**Pistol Grip Cutter
Cozy**

A big form fitting piece of foam rubber for your glass cutter, for those people who like a larger handle and soft feel.

Stock Number: CSGPGC
Each: \$3.95

GLASS CUTTER REPLACEMENT HEADS

**Toyo Small
Replacement Head
TC-10**

Standard carbide replacement head for all Toyo and Thomas Grip cutters. Please Note: Does not Fit the Toyo Custom Grip glass cutter.

Stock Number: 20211
Each: \$19.95

**Toyo Large
Replacement Head
TC-17**

Large flat carbide pattern head. Excellent for use with a cutting square or straight edge. Please Note: Does not Fit the Toyo Custom Grip glass cutter.

Stock Number: 20211L
Each: \$19.95



GLASTAR GRINDER BITS

Need to replace that worn out grinder bit? Need a special grinder bit for that hard to do project you got yourself into? With the right grinder bit, hard stuff becomes easy.

Glastar Grinder Bit 3/4" Jewelry

This specialty bit is used for grooving glass edges to hold silver wire in jewelry making. It is supplied in Standard grade only

Stock Number: 20GRJ
Each: \$51.95



Glastar Grinder Bit 1" Fine

Slower grinding speed with practically no chipping. 1" bit that fits the G-4, G-6, G-8 grinders.

Stock Number: 20G101
Each: \$47.95



Glastar Grinder Bit 3/4" Fine

Fits the G-4, G-6, G-7, G-12, and G-14 grinders.

Stock Number: 20G341
Each: \$39.95



Glastar Grinder Bit 5/8" Fine

For Glastar G-5 grinder only.

Stock Number: 20G581
Each: \$24.95



Glastar Grinder Bit 1/4" Fine

Fits the G-4, G-5, G-6, G-7, G-8, G-12, and G-14 grinders

Stock Number: 20G141
Each: \$19.95



Glastar Grinder Bit 1/8" Fine

Fits the G - 4, G - 5, G - 6, G - 7, G - 8, G-12, and G-14 grinders.

Stock Number: 20G181
Each: \$19.95



Glastar Grinder Bit 1" Standard

Fits the G-4, G-6, G-8 grinders.

Stock Number: 20G100
Each: \$47.95



Glastar Grinder Bit 3/4" Standard

Fits the G-4, G-6, G-7, G-12, and G-14 grinders.

Stock Number: 20G34
Each: \$39.95

Glastar Grinder Bit 5/8" Standard

Only fits the Glastar G5 Starlet.

Stock Number: 20G58
Each: \$24.95



Glastar Grinder Bit 1/4" Standard

For drilling holes and grinding small inside cuts.

Stock Number: 20G14
Each: \$19.95



Glastar Grinder Bit 1/8" Standard

For drilling holes and grinding small inside cuts.

Stock Number: 20G18
Each: \$19.95



Glastar Bit Adapter for 1/8" and 1/4" Bits

Stock Number: 20314
Each: \$10.95



GRINDER ACCESSORIES

Need grinder stuff? You came to the right place. Check out our selection of grinder accessories. Any of which can make your grinding life easier, safer and/or less messy.

Morton Mr. Splash

Mr. Splash fits all grinders. Great for keeping work area clean.

Stock Number: MORGA02
Each: \$15.95

Mark Stay II

A must for grinding or sawing. Just apply a thin coat of Mark Stay to your cutting or grinding lines to preserve them while you work - even resists water! Contains no wax or abrasives. Nontoxic, will not dull your grinder head or saw blade. Can also be used to temporarily secure a paper pattern pieces to glass.

Stock Number: 25MS
Each: \$4.95



Novacan Grinder Coolant

A small amount added to the water reservoir of your grinder will help prolong grinder bit life.

Stock Number: 251024
Each: \$6.95



Foot Switch

Tired of having to reach for the switch on your grinder? Here is the solution. A foot operated control switch. This gives you a great amount of flexibility and reduces fatigue. As a safety note: Turn off or unplug the grinder when you are finished working. This ensures that kids or critters don't accidentally turn something on.

Stock Number: 203012
Each: \$36.95

Inland Second Story Work Surface

This convenient platform raises surface 1-1/2" and is designed to make intricate grinding and drilling of glass more precise. Fits all grinders.

Stock Number: 2097
Each: \$15.95



Morton Grinder Tongs

Perfect for holding those very tiny pieces that seem to destroy your finger tips while grinding.

Stock Number: 20GA04
Each: \$10.75



Glastar Glass Eye Shield Support

Glass, furnished by the user, lifts up and out of the support for easy cleaning. Accommodates 1/8" thick glass.

Stock Number: 20GES
Each: \$12.75



Gryphette Face Shield

Face shield for the Gryphon Gryphette Grinder #20GG.

Stock Number: 20GRY29
Each: \$12.25

Glastar Molded Eye Shield

Made of hard polycarbonates; protects eyes and face from flying glass chips.

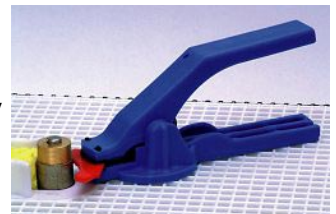
Stock Number: 20MES
Each: \$10.95



Nick's Grinder's Mate

Squeeze once! Then relax your grip, spring pressure holds that little piece of glass for grinding. Holds the glass level and slightly above the grinder top. For anyone with weak hands or nice nails this is a blessing.

Stock Number: 20NGT
Each: \$18.95



Inland Thumb Savers

ThumbSavers easily and comfortably fit on your thumbs and lock onto the edge of the glass so you can safely guide the glass against the grinder bit.

Stock Number: 20TS
Each: \$5.95

GRINDERS

Need a glass grinder? Looking to upgrade to a new or larger machine? You've come to the right place. We have a grinder for every need and skill level from the beginner to the professional. Check it out.

Gryphon Gryphette Grinder

Need a grinder and don't have much work bench space? The Gryphon Gryphette is the answer to your problem. The Gryphette offers the best value in a glass grinder today. The small enclosure houses a surprisingly powerful DC motor. Even when using 1" diamond bits, it is virtually impossible to stall the motor. • Powerful DC Motor • Standard 3/4" bit • Accepts all standard bits • Simple Design • Five year limited warranty • Outstanding Value

Stock Number: 20GG
Each: \$74.95



Glastar G-14 Diamond Star Grinder

A great grinder for the beginning hobbyist, and the perfect grinder to start the new student down the road of success. The hassle-free performance of the Diamond Star allows students to spend more time learning. It has a reliable 1/18HP, 3450RPM motor and long lasting 3/4" plated grinding head. Grinder comes with a convenient coolant drain system, flexible rubber splash guard and exclusive built-in accessory drawer.

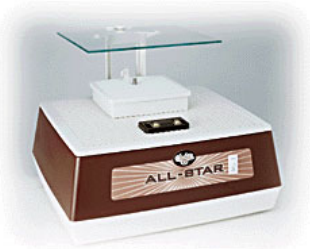
Stock Number: 20GDS
Each: \$195.00



Glastar G-8 Allstar Grinder

A built-in water pump/mini table provides a surface to grind very small pieces of glass with a 1/4" grinding head. Extra large work surface with a commercial duty motor (motor speed 1/9 HP, 3560 RPM with a permanent split capacitor motor design, which results in smoother and quieter operation. Comes with a 8"X9" glass eye shield that is more scratch-resistant than plastic. Permanently bonded diamond grinding surface on 1" the main grinding head as well as the 1/4" grinding-drilling head. Also includes roller-type adjustable straight edge guide, convenient coolant drain and flexible rubber splash guard. 5 year, no-fault warranty.

Stock Number: 20G8
Each: \$410.00



Glastar G-12 Superstar II Grinder

The perfect grinder for the artist or hobbyist. The Super Star II is equipped with a powerful 1/12 HP, 3450 RPM motor that doesn't slow down when grinding. Combined with the permanently "bonded" diamond-grinding surface on the 3/4" main grinding head and the 1/4" grinding/drilling head, this grinder gives the glass artist what they need to create their work accurately and efficiently. The exclusive built-in accessory drawer is convenient for storage. This grinder also comes with a roller-type adjustable straight edge guide, convenient coolant drain system, and flexible rubber splash guard.

Stock Number: 20G12
Each: \$220.00



GRYPHON GRINDER BITS

Need to replace that worn out grinder bit? Need a special grinder bit for that hard to do project you got yourself into? With the right grinder bit, hard stuff becomes easy.

Gryphon Grinder Bit CFA-2 Groove Grinder

This specialty bit is used for grooving glass edges to hold silver wire in jewelry making. It is supplied in Standard grade only.



Stock Number: 20GR2
Each: \$20.95

INLAND GRINDER BITS

Need to replace that worn out grinder bit? Need a special grinder bit for that hard to do project you got yourself into? With the right grinder bit, hard stuff becomes easy.

Inland Grinder Bit WB-9 1" Standard

Stock Number: 2033
Each: \$24.87



Inland Grinder Bit WB-9F 1" Fine

Fine Grit grinder bit have a finer grit that leaves a clean, virtually chip free ground edge and work well on softer, more delicate glasses and materials.

Stock Number: 20331
Each: \$28.06



Inland Grinder Bit WB-9S 1" Speed

Speed Grit bit look similar to standard grinding bits but contain a coarser grit diamond. Use them to quickly grind large surfaces or remove material quickly. They leave a minimal chip line that normally needs no retouching.

Stock Number: 20332
Each: \$28.06



Inland Grinder Bit WB-1 3/4" Standard

Stock Number: INL40001
Each: \$20.95

Inland Grinder Bit WB-1F 3/4" Fine

Fine Grit grinder bits have a finer grit that leaves a clean, virtually chip free ground edge and work well on softer, more delicate glasses and materials.

Stock Number: INL40192
Each: \$28.00

Inland Grinder Bit WB-1S 3/4" Speed

Speed Grit Bits look similar to standard grinding bits but contain a coarser grit diamond. Use them to quickly grind large surfaces or remove material quickly. They leave a minimal chip line that normally needs no retouching.

Stock Number: 201012
Each: \$25.04



Inland Grinder Bit WB-8 1/4" Standard

Great for small intricate inside curves and grinding 1/4" holes.

Stock Number: 2032
Each: \$20.13



Inland Grinder Bit WB-8 1/4" Fine

Stock Number: 2032F
Each: \$23.90



Inland Grinder Bit WB-1R 3/4" Ripple

The Ripple Bit is great for tapering the edges of heavily textured glass. It grinds the top and bottom of the glass, allowing it to fit into lead came or metal channels and smoothing edges of glass for fusing and slumping.

Stock Number: INL40193
Each: \$36.25

Inland Grinder Bit WB-18 3/4" Lamp

The Lamp bit miter grinds your lamp pieces for a better fit and more professional looking solder seams.

Stock Number: 20WB18
Each: \$34.22



Inland Grinder Bit WB-6 1/4 and 3/4" Combo

The combo bit has a standard 3/4" bit on the bottom and a standard 1/4" bit on the top. You can use the top bit for drilling holes and grinding intricate details. Use the bottom for normal grinding.

Stock Number: 201014
Each: \$38.07



Inland Grinder Bit WB-318 1/8"

Must used with adapter #201015.

Stock Number: 201016
Each: \$14.01



Inland Grinder Bit WB-314 1/4"

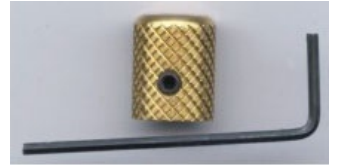
Must used with adapter #201015

Stock Number: 201017
Each: \$14.01



Inland WB Adaptor for WB-318 & WB-314

Stock Number: 201015
Each: \$7.96



GLASS SAWS

Can you make the cut? Our top notch glass saws make short work of any glass cutting. Make complex and difficult cuts easier with any one of our glass cutting saws. With many to choose from, we're sure to have just the right glass saw for your next glass project.

Please Note: All saws are 120 volt unless otherwise stated.

Some saws may have instructional books and videos available for download. Please click the product name for more information.

Taurus 3 Ring Saw

The new Taurus 3 is the next generation of saws from Gemini. Here are just a few of its great features: 1/5 hp motor. 25% bigger worksurface. Fewer and longer lasting parts for means less maintenance and easier clean-up. Weighs only 14 pounds! The saw can snap out of the reservoir so it can be used as a portable saw. Half the noise of other models. Built-in spotlight and flip-up face shield. Three year warranty (excluding blades)

Stock Number: 20TRS3
Each: \$395.00

Gryphon Zephyr Ring Saw

The Gryphon Zephyr Diamond Ring Saw offers advantages not found in other glass saws. The round blade can cut in any direction, and operation is very smooth and quiet. The Zephyr saw has a large 17-1/2" X 17-1/2" work surface that is free of obstructions. The overhead blade support is slender, allowing the artist to have a very clear view of the material as it is cut. In addition, the Zephyr has a deeper throat and more clearance for the glass than other consumer glass saws. Special attention has been given to designing the saw for quiet operation and for low maintenance. The critical moving parts are shielded to minimize the abuse from the glass dust that is generated when cutting. The highest quality bearings and wheels are used to extend the life of these critical parts. The motor/blade assembly is a separate unit that can be removed from the base and used as a hand-held saw. This is useful for cutting items that cannot easily be brought to the table. A small water reservoir is built into the blade assembly housing and will hold enough water for a few minutes of hand-held cutting. When the saw is used in the normal configuration (installed in the base), the base will hold enough water for several hours of cutting. The Gryphon Zephyr will cut glass, tile, rock and all other similar hard materials. Now includes an extra blade and a set of inserts for the guide wheels. The Gryphon Zephyr Diamond Ring Saw offers advantages not found in other glass saws. The round blade can cut in any direction, and operation is very smooth and quiet. The Zephyr saw has a large 17-1/2" X 17-1/2" work surface that is free of obstructions. The overhead blade support is slender, allowing the artist to have a very clear view of the material as it is cut. In addition, the Zephyr has a deeper throat and more clearance for the glass than other consumer glass saws. Special attention has been given to designing the saw for quiet



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Stock Number: 20ZRS
Each: \$385.55

TAURUS ACCESSORIES & REPLACEMENT PARTS

Taurus 3 Ring Saw Drive Pulley

Stock Number: 20TRS3DP
Each: \$10.50

Taurus 3 Ring Saw Blade Stabilizer TU-31

The Taurus 3 Ring Saw Blade Stabilizer reduces grommet wear dramatically. It also gives you more control and stability when cutting thicker material. The Stabilizer adjusts easily to accommodate different thickness material. A Perfect when using any of the Taurus 3 blades. The Stabilizer will fit all early production Taurus 3 Ring Saws without any modifications.



Stock Number: 20TU31
Each: \$23.95

Taurus 2 Ring Saw Separating Blade TU-8

For you crazies who need to cut a shape out of the center on a piece of glass, without border cuts! Drill a hole in your glass, open up the blade, put it through the hole and cut up to an 11" hole. Comes three yellow groove grommets, four red gear grommets and two hole reducers.



Stock Number: 20TRSSRB
Each: \$82.95

Taurus 3 Ring Saw Separating Blade TU-19

For you crazies who need to cut a shape out of the center on a piece of glass, without border cuts! Drill a hole in your glass, open up the blade, put it through the hole and cut up to an 11" hole. Comes with two orange groove grommets.



Stock Number: 20TRSSRB3
Each: \$82.95

Taurus 3 Ring Saw /Titan Mega Blade TU-21

For dense materials. Because of its "tear drop" shape, the Mega Blade is our strongest blade ever. This blade is used differently than our Omni-directional blades. It is cuts mainly on the front and back, so to create a curve you will guide the material around the blade. The Mega blade is so rigid that it has the ability to



Taurus 3 Ring Saw Tension Arm

Stock Number: 20TRS3TA
Each: \$8.00

Taurus 2 Ring Saw Replacement Blade 80 Grit TU-7

Comes standard with all Taurus 2 Ring Saws. Ideal for cutting all types of material. Recommended for the beginning glass saw user. Comes three yellow groove grommets, four red gear grommets and two hole reducers.



Stock Number: 20TRSRB
Each: \$119.95

Taurus 3 Ring Saw Replacement Blade 80 Grit TU-18

Comes standard with the Taurus 3 Ring Saw. Ideal for cutting all types of material. Recommended for the beginning glass saw user. Comes with two orange groove grommets.



Stock Number: 20TRSRB3
Each: \$82.95

Taurus 3 Ring Saw Slicer Blade TU-28

Thinnest curf ever for Taurus 3. The Slicer blade is ideal when removing the least amount of material is desired. This blade gives you the ability to use more of your material and as a byproduct actually cuts faster than any of our "Ring Blades". The Slicer blade is flat, giving it strength when cutting forward and backward, because of this, the cutting will only be from the front and back. Cutting from the sides will not only be very slow but will damage the grommets. Comes with two orange groove grommets.



Stock Number: 20TU28
Each: \$93.75

damage the saw itself if used improperly by pushing too hard. So keep in mind the "golden rule" to let the saw do the cutting and do not force the material. Comes with two orange groove grommets.

Stock Number: 20TRSSMB
Each: \$93.75

Taurus Ring Saw Super Slicer TU-27

Holds pattern bars and other small items in such a way as to allow repeatable thin parallel cuts. For use with the Tarurs 3 Ring Saw.

Stock Number: 20TU27
Each: \$34.95



Taurus Ring Saw Red Grommet

Also fits the Taurus 3 Ring Saw Blade Stabilizer.

Stock Number: 20TRSRG
Each: \$3.00



Taurus Ring Saw Blue Pulley Assembly with 4L Bearing TU-15

Stock Number: 20TRSBPA
Each: \$12.50



Taurus 2 Ring Saw Yellow Grommet

Stock Number: 20TRSYG
Each: \$3.00



Taurus 2 Ring Saw Raceway Set TU-12

Stock Number: 20TRSRS
Each: \$6.25



Taurus 3 Ring Saw Orange Grommet with Bearing Assembly

Stock Number: 20TRSOGA
Each: \$22.95



Taurus 3 Ring Saw Dichro Blade TU-32

Just for cutting thin Dichroic Glass. This blade has the popular slim blade design with a fine diamond grit that will not chip the delicate dichroic finish! Also works well with iridescent coated glass allowing you to form intricate shapes with perfect edges. Clean edges mean lower temperatures and faster firing times for kiln fired jewelry creating a clean professional look.

Stock Number: 20TU32
Each: \$93.75



Taurus Ring Saw Drive Belt TU-10

Stock Number: 20TRSDB
Each: \$22.75



Taurus Ring Saw Small Bearing R-2 TU-16S

Also fits the Taurus 3 Ring Saw Blade Stabilizer.

Stock Number: 20TRR2
Each: \$7.95



Taurus Ring Large Bearing R-4 TU-17L

Stock Number: 20TRR4
Each: \$9.95



Taurus 2 Ring Saw Hole Reducer TU-13

Stock Number: 20TRSHR
Each: \$2.50



Taurus 3 Ring Saw Orange Grommet
Package of 2

Stock Number: 20TRSOG
Each: \$9.75



**Taurus 3 Ring Saw
Accessory Kit TU-25**

Add versatility to your Taurus 3 Ring Saw saw. Includes a tool to make 30, 45 and 60 degree angles, a 10 degree edger, a 45 degree edger, a 10" fully adjustable straight edge, a circle maker and a training video.

Stock Number: 20TRSAK3
Each: \$29.95



ZEPHER REPLACEMENT PARTS

Mark Stay II

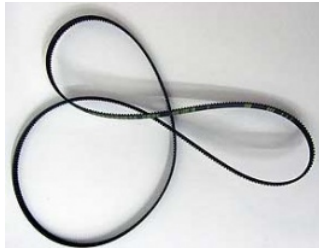
A must for grinding or sawing. Just apply a thin coat of Mark Stay to your cutting or grinding lines to preserve them while you work - even resists water! Contains no wax or abrasives. Nontoxic, will not dull your grinder head or saw blade. Can also be used to temporarily secure a paper pattern pieces to glass.



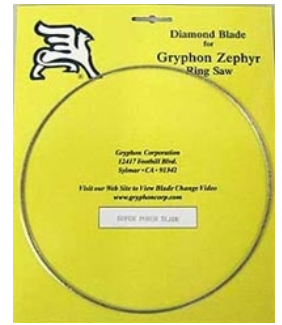
Stock Number: 25MS
Each: \$4.95

Gryphon Zephyr Ring Drive Belt GRY-27

Stock Number: 20ZRSDB
Each: \$27.95

**Gryphon Zephyr Ring Saw Replacement Blades GRY-26**

Stock Number: 20ZRSRB
Each: \$49.40



GLASTAR DIAMOND COATED DRILL BITS

Mastery in minutes, perfect holes in seconds. Pour a teaspoonful of water on the glass where you want to drill. To start the hole, tip the drill at a 45 degree angle to the glass. When you've made a slight indentation, rotate the drill in a circular motion at about a 15 degree angle. Continue this rotation, at this angle, until the hole is completely drilled through. As you get close to the end of the hole, push lightly on the drill to avoid breaking through and chipping the glass.

The drill bit makes an irregular-shaped hole. To smooth it out, and to make it the correct diameter, continue through the hole with the shoulder of the drill bit. Hole the drill straight up and down as you do this. The result; the perfect hold of your choice.

Drill Glastar Diamond 1/8

These unique diamond-coated drill bits will grind clean holes in glass more effectively than any other drill bits on the market. Simple to use and fit any portable electric drill. Needs only water as lubricant. Comes with instructions.

Stock Number: 20DD18G
Each: \$20.95



Drill Glastar Diamond 1/4

These unique diamond-coated drill bits will grind clean holes in glass more effectively than any other drill bits on the market. Simple to use and fit any portable electric drill. Needs only water as lubricant. Comes with instructions.

Stock Number: 20DD14G
Each: \$20.95



Drill Glastar Diamond 3/8

These unique diamond-coated drill bits will grind clean holes in glass more effectively than any other drill bits on the market. Simple to use and fit any portable electric drill. Needs only water as lubricant. Comes with instructions.

Stock Number: 20DD38G
Each: \$23.95



GLAZING TOOLS

Often the final and most important step in completing a lead panel is known as "glazing" Cement or putty is worked between the glass and the lead came for extra strength and weatherproofing. This is a necessary step even if the panel is for indoor use. Many a lead panel has failed over time simply due to improper application. Please read the manufacturers instructions carefully.

Carborundum Stone

Tired of jagged or dangerous edges on your glass? Use this specially designed stone to safely remove sharp edges from glass.

Stock Number: 2007
Each: \$6.50



Flat Lathekin

Perfect for burnishing foil onto glass and opening the channel in lead came.

Stock Number: 20203
Each: \$1.45



Glazing Hammer

Double headed, hard rubber on one end, high impact plastic on the other. Fiberglass Handle.

Stock Number: 2037
Each: \$10.95

Glstar Lead Vise

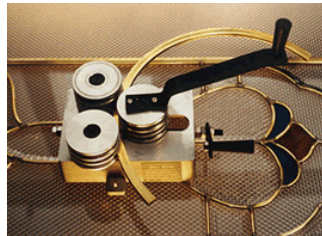
This vise utilizes a strong spring and grooved teeth to keep lead came in place while stretching. Made of die-cast aluminum for years of trouble-free use.

Stock Number: GLAS40550
Each: \$14.50

Cascade Came Bender

This amazing tool can be used to form bends in brass, copper and zinc. Rolls U as well as H. No need to change rollers.

Stock Number: 20CB1
Each: \$123.95



Fidstick

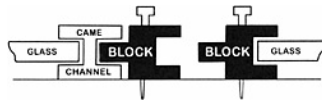
Used for copper foiling, opening and closing lead channel, lifting glass to fit into came, removing putty and just about anything you can think of. Designed for flattening foil. Angled top gets into corners. Rounded front smooths without tearing. Plastic.

Stock Number: FIDL
Each: \$3.15

Lead and Glass Stop Blocks (package of 25)

High strength polymer blocks replaces the scrap lead used to prevent horseshoe nails from chipping the glass. Also a secure way to raise the height of a piece of glass.

Stock Number: 20LGSB
Each: \$6.95



Horseshoe Nails (Box of 100)

Box of 100. From Sweden. Flatsided to hold lead in place.

Stock Number: 250101
Each: \$10.50



Aluminum Push Pins Box of 16

Used by some in place of nails on soft workboards.

Stock Number: 251013
Each: \$4.95



GRYPHON MITER SAW

Some saws may have instructional books and videos available for download. Please click the product name for more information.

Please Note: All saws are 120 volt unless otherwise stated.

Gryphon Miter Saw

The Gryphon Miter saw is particularly well suited for making premium cuts in brass, zinc, steel and copper came, as well as zinc and steel brace bar. It has a very fine abrasive blade that cuts cleanly and coolly resulting in a minimum of flash. Please note that this blade is not designed for cutting lead came as the blade will clog. A large adjustable table provides settings for accurate angles. The chop saw design along with the built in clamp for the work and safety shield provide protection to the operator.



Stock Number: 20CS1
Each: \$298.50

Gryphon Miter Saw Abrasive Replacement Blade GRY-2

For cutting brass, zinc, steel and copper came, as well as zinc and steel brace bar. Not for use with lead came!

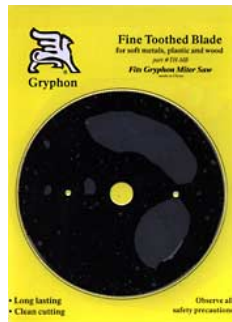
Stock Number: 20CS11
Each: \$12.95



Gryphon Miter Saw Lead Cutting Replacement Blade GRY-8

This new toothed blade makes it possible to cut lead came with the Gryphon Miter Saw.

Stock Number: 20CS12
Each: \$16.95



LEAD DIKES

Fan Out Lead Dikes

Excellent quality import with adjustable stop and spring return. Our Favorite.

Stock Number: 2018
Each: \$39.95



Lead Dikes

High quality import geared to general use. Excellent for students.

Stock Number: 20191
Each: \$12.25



MORTON SYSTEM TOOLS

Morton System Tools are designed to make glass projects more safe and rewarding. They seek to simplify more difficult glass cuts and even help keep your glass from getting scratched. Some Morton System Tools make 3D glass art easy and laying out your project fun. Please take a look at the "How to use this product" link to learn more about how each project can make working with glass more enjoyable.

Please Note: The Morton System Work Surfaces are currently unavailable from the manufacturer.

Morton Mini Surface Plus

The Mini Surface Plus is two 11-1/4" x 15-3/4" interlocking panels that are 100% compatible with all Morton cuatting surface accessories. Use 2 Mini Surface Pluses to make a Maxi Surface. Please note: Due to the size of this item the actual shipping charges may be higher than the quoted shipping.

Stock Number: MORSS02P
Each: \$34.95

Morton Circle and Border System

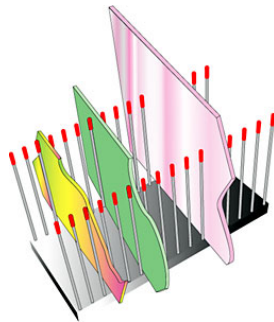
List Price for this item is \$99.95. The ultimate accessory for the Morton Portable Glass Shop. Creating borders, especially circle borders used to be a pain. Not anymore. Detailed instructions make set up simple. The included CD Rom, PC and Mac compatible, makes the calculations for you for a perfect fit and a lot less scrap. Creates circles up to 13" and borders up to 14". Shown with Morton Portable Glass Shop (20PG01B) and Morton Maxi Surface (20LS01), sold separately. The Circle and Boarder System is easy to use, but it is very left or right hand orientated. Download the version of the user manual that applies to you.

Stock Number: 20CBS1
Each: \$89.95

Morton Glass Caddy

The Glass Caddy is a great and efficient way to store your valuable glass. Designed for glass pieces not larger than 12" X 12". The rack has 15 slots that can hold up to three pieces of glass each. Can hold up to 45 square feet of glass.

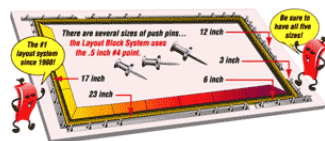
Stock Number: 20GC01
Each: \$15.95



Morton 12" and 3" Layout Add-ons

Used to increase the size of the Layout Block System. Four 12" and four 3" aluminum block and 40 push pins. Be sure to read page three on "How to use this product" below.

Stock Number: 20LB02
Each: \$15.95



Morton Grinder Tong

Perfect for holding those very tiny pieces that seem to destroy your finger tips while grinding.

Stock Number: 20GA04
Each: \$10.75



Morton Fence Extension

The Morton Fence Extension adds 5" to the Portable Glass Shop Squaring Fence. Comes with two ruler options for left or right handed use. Graduated in inch or metric scales.

Stock Number: 20PG02B
Each: \$12.95

Morton Portable Glass Shop

This is the 2012 version of the Morton Portable Glass Shop. The Morton Portable Glass Shop has fixtures that plug into your Morton Mini or Maxi Surface that assist you in cutting accurate squares, diamonds, trapezoids, and all other geometric shapes. It is great for repetitive cutting too! New features like a reversible squaring fence for regular and thin art glass, cool fixtures like the fast angles, metric and inch scales, cutter slide, fence extension and audio support make this a must have for art glass enthusiasts!

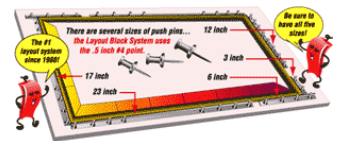
The 78 minute audio CD and the instruction manual will get you up to speed and allow you to use the new Morton Portable Glass Shop faster and easier than ever before. Since no one really likes reading the directions this audio CD is a great new addition.

Stock Number: MORPG01B
Each: \$115.95

Morton Layout Block System

The Layout Block System replaces the traditional wood strip and horse shoe nail layout board. The ten, 6" aluminum blocks and 40 push pins work great with inexpensive ceiling tiles as your layout board and soldering surface. Be sure to read page three on "How to use this product" below.

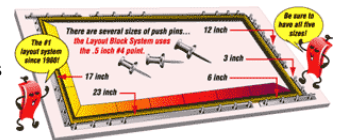
Stock Number: 20LB01
Each: \$15.95



Morton 23" Layout Add-ons

Two 23" aluminum layout blocks and 16 push pins. Be sure to read page three on "How to use this product" below.

Stock Number: 20LB23
Each: \$10.85



Morton GS Assembly Tray

Interested in making a 3D glass project? This product makes assembling 3D glass projects fun and easy. It has three pockets, each of which is designed to make a different geometric shape. Instructions for 8 projects are included.



Stock Number: 20PG05
Each: \$21.50

Morton Teeny Circle System

Make circles up to 6" with the new Teeny Circle System. Designed for the Toyo pattern head. Fits most glass cutters with simple modifications. White plastic turn table is $\frac{5}{8}$ " x 7- $\frac{3}{8}$ " with a round center pin that fits into a Morton Surface.

Stock Number: MORTCS1
Each: \$22.95

Morton Twister

The Morton Twister is used to twist wire for your decorative needs. Angel halos and cowboy lassos are examples where two copper wires are twisted together to make a decorative wire. The Twister is also used to create decorative borders from "H" lead came.

Stock Number: 20MT01
Each: \$5.95

Morton Safety Break SB01

This two part glass breaking tool allows you to start the break anywhere along the score. It is designed to work with the Mini or Maxi Surfaces, which are sold separately. Simply position your score line over the breaking button and apply gentle pressure with the push block. The score will run from end to end with no rough or jagged edges resulting in a perfect break everytime.

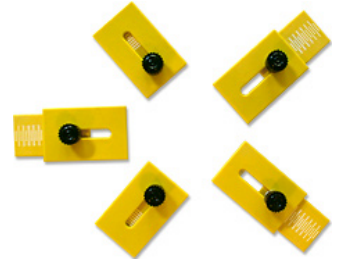
Stock Number: MORSB01
Each: \$16.95



Morton Glass Stops

Package of 5 extra Glass Stops for the Morton Portable Glass Shop.

Stock Number: 20PG06B
Each: \$21.50



Morton Cutter Caddy

The Cutter Caddy is one of those items that you don't need to do great glass work, but it does make working with glass more organized. Caddies plug into a Mini or Maxi Surface to keep cutters and pens handy. One helpful function of the Caddy is how you can use it as a cap for your "Sharpie" pen when you are making pattern lines on your glass. As you know it takes two hands to remove your "Sharpie" cap and you usually only have one hand free. The Caddy replaces the cap, it is easy to find and remove when marking your glass. Note: Replace the cap when your done to prevent the pen from drying out.

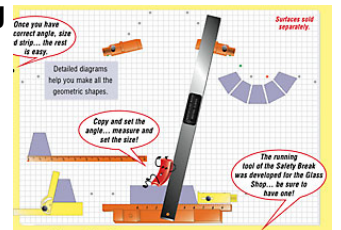


Stock Number: 20CC06
Each: \$5.95

Morton Studio Cutting Bar

Use this Cutting Bar as a critical part of Morton's Portable Glass Shop to guide your glass cuts. Be sure to take a look at page 3 in "How to use this product".

Stock Number: 20PG03
Each: \$17.50



ORGANIZE YOUR TOOLS

Organize your supplies and tools so that projects go easier. These products will help get you started in the right direction!

Inland Glass Station

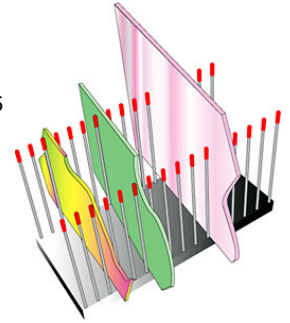
Regular Price \$29.95. A complete tool organizer and work station that can hold all of the tools and supplies that a stained glass crafter use. You will no longer have to worry about spilled flux and other chemicals!



Stock Number: 20483
Each: \$31.95

Morton Glass Caddy

The Glass Caddy is a great and efficient way to store your valuable glass. Designed for glass pieces not larger than 12" X 12". The rack has 15 slots that can hold up to three pieces of glass each. Can hold up to 45 square feet of glass.



Stock Number: 20GC01
Each: \$15.95

Morton Cutter Caddy

The Cutter Caddy is one of those items that you don't need to do great glass work, but it does make working with glass more organized. Caddies plug into a Mini or Maxi Surface to keep cutters and pens handy. One helpful function of the Caddy is how you can use it as a cap for your "Sharpie" pen when you are making pattern lines on your glass. As you know it takes two hands to remove your "Sharpie" cap and you usually only have one hand free. The Caddy replaces the cap, it is easy to find and remove when marking your glass. Note: Replace the cap when your done to prevent the pen from drying out.



Stock Number: 20CC06
Each: \$5.95

PATTERN SHEARS

James Easycut Lead Pattern Shears

James Easy Cut pattern shears take the hassle out of pattern cutting. These shears cut out thick pattern lines a similar size to the heart of the lead came. This gives you correctly sized pattern pieces from which you will cut your glass. It has a unique blade design and precision stainless steel blades that virtually eliminate jamming, tearing or folding. The ergonomic handles make them comfortable and easy to use. Also, the spring loaded action allows you to cut patterns out in half the time with less hand fatigue. Its blade adjusts tension for different weight pattern stocks.

Stock Number: 20EZCS
Each: \$17.45



Fanout Lead Shears

Excellent quality import. Ambidextrous with plastic handles. FOR LEAD.

Stock Number: 20461L
Each: \$27.95



Mika Shears

Excellent quality import. Two in one foil and lead combination shear. Center blade changes to accommodate lead or foil pattern cutting. Plastic handle. Ambidextrous.

Stock Number: MIKAMTIO
Each: \$19.95

Fanout Foil Shears

Excellent quality import. Ambidextrous with plastic handles. FOR COPPER FOIL.

Stock Number: 20461F
Each: \$27.95



PLIERS

Whether you're trying to open that stubborn jar or need to make glass breaks easier, our pliers and wrenches will get the job done!

Running pliers apply even pressure on both sides of a score, making a controlled gentle break on the glass. Breaking or grozier pliers are used to assist glass brakes as well. However, they really work well for smaller pieces of glass or jagged edges that need evening out.

Choice Breaker / Grozier Pliers

Stock Number: CHBGP
Each: \$9.95

Glastar Glass Snapper

The Glass-Snapper is a running plier for 1/8" or thinner glass that takes the fear out of breaking small pieces of glass. The trigger action makes it easier and faster to break out difficult cuts that may be impossible by hand. Operation is easy - Score your glass with a glass cutter. Hold one side of the glass with one hand. Push the glass into the Glas-Snapper jaws about 1/4" to 1/2" deep, lining up the scoreline with the center ridges in the Glas-Snapper. Gently squeeze. The glass will separate and break away, down from you. The glass piece you are not holding will fall away.

Stock Number: 20GS
Each: \$6.95



Fletcher Plastic Running Pliers 8"

Running pliers apply even pressure on both sides of a score, making a controlled gentle break on the glass. These are of the best quality and made in the USA. Lightweight plastic contoured handles. Replacement jaws available.

Stock Number: 207613
Each: \$18.95



Fletcher Plastic Running Pliers 8" Replacement Jaw

Stock Number: 207613J
Each: \$6.95

Breaker / Grozier Pliers

Good quality import geared to students. 3/8" curved serrated jaws, plastic coated handles. 6" long, spring loaded.

Stock Number: 2074
Each: \$8.95



Steel Running Pliers

Running pliers apply even pressure on both sides of a score, making a controlled gentle break on the glass. Good quality import. 8" long adjustable metal pliers, plastic tipped jaws, plastic handle. 1" wide jaw.

Stock Number: CHMRP
Each: \$14.95

Fletcher Plastic Running Pliers 6"

Running pliers apply even pressure on both sides of a score, making a controlled gentle break on the glass. These are made of the best quality, in the USA. Lightweight plastic contoured handles. Replacement jaws available.

Stock Number: 20761
Each: \$18.95



Fletcher Plastic Running Pliers 6" Replacement Jaw

Stock Number: 20761J
Each: \$6.95

Ringstar Running Pliers

These ingenious running pliers have a patented pressure system. Just look through the window to accurately position the Ringstar over the score line. The pliers can be positioned from any direction; it works full circle. Running pliers apply even pressure on both sides of a score, making a controlled gentle break on the glass.

Stock Number: 207620
Each: \$35.95



Ringstar Running Pliers Replacement Jaw

Stock Number: 207620J
Each: \$4.85

**Fan Out Breaker / Grozier
Pliers**

Excellent quality import. 3/8" curved,
serrated jaw, plastic coated handles.
Spring loaded.



Stock Number: 207615
Each: \$28.95

SAFETY TOOLS

Gloves In A Bottle 2 oz.

Do your hands feel like sandpaper? Are you tired of lotions that are greasy and wash off? Then you need "Gloves In A Bottle." Gloves In A Bottle turns the outer layer of skin into an invisible pair of gloves that keeps the "bad stuff out and the good stuff in!" Flux, chemicals and water stay off your skin while it retaining the natural moisture from within. Gloves In A Bottle will not wash off, and is greaseless, non-sticky, fragrance-free, hypoallergenic, completely safe and nontoxic. It will come off naturally with exfoliated skin cells so be sure to reapply every four hours for continued protection. Used and recommended daily by a wide range of healthcare professionals.



Stock Number: GIAB2
Each: \$4.95

Gloves in a Bottle 8 oz.

Do your hands feel like sandpaper? Are you tired of lotions that are greasy and wash off? Then you need "Gloves In A Bottle." Gloves In A Bottle turns the outer layer of skin into an invisible pair of gloves that keeps the "bad stuff out and the good stuff in!" Flux, chemicals and water stay off your skin while it retaining the natural moisture from within. Gloves In A Bottle will not wash off, and is greaseless, non-sticky, fragrance-free, hypoallergenic, completely safe and nontoxic. It will come off naturally with exfoliated skin cells so be sure to reapply every four hours for continued protection. Used and recommended daily by a wide range of healthcare professionals.



Stock Number: GIAB8
Each: \$14.75

Glass Handling Gloves

Wrinkled finish latex coated palms that are ideal for handling all smooth surfaces, even wet glass. The seamless knit liner makes them form-fitting for increased comfort, and the uncoated back section allows your hand to breathe. Comfortable poly cotton knit with durable wrinkle finish palms and fingers for secure grip on all surfaces. Machine washable. These gloves are not for fusing. Please see our Kiln Gloves (#20KG) if you are doing hot glass.



Stock Number: 20SM13
Each: \$19.95

Wrist Protectors 9"

These cane wrist protectors offer protection to the forearm, where major veins are close to the skin's surface. It will protect these areas from small cuts, scratches and abrasions caused by unfinished glass edges. The sleeve is lightweight and flexible enough not to restrict arm or wrist movement while still allowing air to reach the skin. Not designed to protect an individual from falling pieces of glass.



Stock Number: 20WP
Each: \$25.95

Safety Glasses

Wraparound side shields, clear lenses. Comfortable, light weight - can be worn with prescription glasses.



Stock Number: 2010351
Each: \$2.25

Respirator 3M

NIOSH/MSHA approved for dusts from lead/metal fumes for soldering. Adjustable straps permit individual fit and exhalation valve improves comfort. Will fit most faces. Discard respirator when breathing becomes difficult.



Stock Number: 203MR
Each: \$12.75

SOLDERING IRONS

Please Note: All soldering irons and related accessories are 120 volt unless otherwise stated.

Choice W-100 Soldering Iron

Easy to use, lightweight iron. Non-slip textured grip. Great for beginners.

Stock Number: CHIRON
Each: \$20.95

Inland Deluxe 100 Soldering Iron

An inexpensive alternative that has the look of a more expensive iron. Comes with a 5/16" iron clad tip with a maroon and white handle.

Stock Number: INL60008
Each: \$27.95

Weller W-100 Soldering Iron

A favorite for many years. Built in temperature control holds iron temperature at 700 degrees.

Stock Number: 2058
Each: \$74.95



Hakko Temp Control Soldering Iron

The FX-601 is the next generation of adjustable temp-controlled soldering irons from Hakko. This small, lightweight iron will outperform the most popular 100W soldering irons on the market today. Ideal for all your stained glass apps, from small decorative projects to windows. • Ceramic heating element • Adjustable "electronic" temperature control • No rheostat needed • Set the temp you want • 464° • 1004°F • Heats 5X faster than a 456 • Super Fast thermal recovery • Extremely Lightweight • Ergonomic handpiece • Durable strain relief • 3-wire power cord

Stock Number: HAKFX601
Each: \$84.95

Weller SP-80 Soldering Iron

A best seller for many years. High quality - made in the USA. Iron comes with the 1/4" and 3/8" iron clad tips. Should normally be hooked up to a temperature control.

Stock Number: 2050
Each: \$40.95



REPLACEMENT PARTS, HAKKO

Hakko FX-601 Replacement 1/4" Tip

Stock Number: HAKFX14
Each: \$19.70

Hakko 456 Replacement 3/16" Chisel Tip

#1026 replacement 3/16" chisel tip.

Stock Number: 204911
Each: \$24.95

Hakko 456 Replacement 5/16" Chisel Tip

Stock Number: 204913
Each: \$24.95

Hakko 456 Replacement Ceramic Heater

Stock Number: 201177
Each: \$19.95

REPLACEMENT PARTS, INLAND

**Inland Temptrol 100
3/8" Replacement Tip**



Stock Number: 20814
Each: \$11.95

**Inland Temptrol 100
3/16" Replacement
Tip**



Stock Number: 20815
Each: \$11.95

**Inland Insta-Heat 1/4"
Replacement Tip**



Stock Number: 20816
Each: \$11.95

**Inland Deluxe 100
5/16" Replacement
Tip**



Stock Number: 20820
Each: \$11.95

**Inland Deluxe 100
3/16" Replacement
Tip**

Stock Number: 20819
Each: \$10.95

REPLACEMENT PARTS, WELLER

**Weller 100
Replacement Tip
3/16" 700 Degrees**

CT6D7 3/16" chisel tip.

Stock Number: 2081
Each: \$10.95**Weller SPG-80 /
WLC-200
Replacement Tip
MTG-21**

MTG-21 1/4" chisel tip.

Stock Number: WELMTG21
Each: \$11.95**Weller 100
Replacement Tip 1/4"
700 Degrees CT6E7**

CT6E7 1/4" chisel tip.

Stock Number: 20811
Each: \$10.95**Weller SPG-80 /
WLC-200
Replacement Tip
MTG-20**

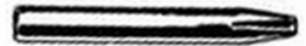
MTG-20 3/8" chisel tip.

Stock Number: 20501
Each: \$11.95**Weller 100
Replacement Tip 3/8"
700 Degrees**

CT6F7 3/8" chisel tip.

Stock Number: 20812
Each: \$10.95**Weller SPG-80 /
WLC-200 Copper Foil
Beading Tip MTG22**

MTG22 Beading Tip has a groove which the solder flows through and forms a rounded solder bead.

Stock Number: 205012
Each: \$12.95**Weller W-100 Copper
Foil Beading Tip 700
Degrees**

Beading Tip has a groove which the solder flows through and forms a rounded solder bead.

Stock Number: 20813
Each: \$15.95

SOLDERING IRON ACCESSORIES

Choice Temperature Control

Variable wattage temperature control. Delivers a constant regulated current flow to your soldering iron. 3 conductor grounded outlet will accept most soldering irons.

Stock Number: CHRHEO
Each: \$22.95

Inland Mini Phaser Temperature Control

A good quality controller that is solid state, has an indicator light and warranty.

Stock Number: 20484
Each: \$25.95



Glstar Tip Cleaning Tray

The most efficient way to clean off the residue that collects on your hot soldering iron. Frequent use of the Glstar Tip Cleaner not only extends the life of the tip but also improves its performance.

Stock Number: 203005
Each: \$6.25



Glstar Tip Cleaning Tray Replacement Sponge

Stock Number: 203006
Each: \$3.70

Pro Temperature Control

Variable wattage temperature control. Delivers a constant regulated current flow to your soldering iron. 3 conductor grounded outlet will accept most soldering irons.

Stock Number: PRORHEO
Each: \$22.95

Soldering Iron Stand

Due to availability, style may vary on occasion. Will fit most soldering irons. Metal stand supports iron and base holds handy sponge for tip cleaning.

Stock Number: STPSIS
Each: \$13.50

Hakko Tip Cleaner

Cleans better than conventional sponges. No water required. Will not reduce tip temperature. Use as replacement cartridge for the Hakko 601 Iron Holder. May be used as a portable tool holder and cleaner. Non-corrosive.

Stock Number: 20559
Each: \$12.95

Hakko Tip Cleaner Replacement Brass Wool

Stock Number: 205992
Each: \$7.95

Sal Ammoniac Block

Used for cleaning and re-tinning iron clad tips. Proper application helps your soldering iron perform faster and better.

Stock Number: LBA25
Each: \$5.95

Solder Wick

Copper braid used to remove excess solder, splatters and unwanted solder joints. Use with water soluble flux. As solder melts it will be drawn into the braid. .190" WIDE X 5' LONG

Stock Number: 203009
Each: \$5.96



Flux Bottle Holder

No more flux spilling and cleaning up. Wide bottom holds flux bottle firmly to prevent tipping over.

Stock Number: 203011
Each: \$10.95



STENCIL KNIVES

Grifhold Knife #7

A knife for general use. Comes with safety cap.

Stock Number: 20ES7
Each: \$2.55

**Grifhold #7 Replacement Blades**

Package of five blades.

Stock Number: 20ES7B
Each: \$1.60

**Grifhold Swivel Knife #114****

Has Teflon bearings for intricate arcs and curves.

Stock Number: 20ES114
Each: \$6.95

**Grifhold #114 Replacement Blades****

Package of two blades.

Stock Number: 20ES114B
Each: \$3.50



STRIP AND CIRCLE GLASS CUTTERS

Fletcher Circlemate II Glass Cutter

By far our best and most popular circle and strip cutter. A professional quality cutter with a vacuum cup base that locks firmly to the surface of the glass simply by depressing the thumb lever. Cuts circles from 3" to 28" in diameter. Also includes edge guide for strip cutting.

Stock Number: FT05214
Each: \$67.95

Fletcher Circlemate II 24" Extension Bar

For use with the Fletcher Circlemate II Glass Cutter to cut circles up to 48" in diameter.

Stock Number: 20FCIIEB
Each: \$15.95

Fletcher Small Lens Cutter

The best for cutting 1/2" to 5" diameter circles. Spring loaded palm grip ensures even pressure for cutting.

Stock Number: 20621
Each: \$110.00

**Fletcher Small Lens Cutter Replacement Turret**

Stock Number: 20621T
Each: \$9.95

**Fletcher Circlemate II Replacement Turret**

Also fits the Ephrem's Bottle Cutter #20EBC.

Stock Number: 20F11CT
Each: \$10.95

**Glastar Strip and Circle Cutter**

This takes hours off the tedious task of cutting the same size glass. Use it to cut borders, rectangles, squares, diamonds even trapezoids. Calibrated T-bar cuts strips from 1/2" to 12" wide. The Circle Cutter scores perfect circles from 3" to 24" in diameter. The turret contains six high-quality cutting wheels.

Stock Number: 20GSCC
Each: \$39.95

**Glastar Strip and Circle Cutter Replacement Turret**

Stock Number: 20GSCC1
Each: \$14.95