



precision tools
for creative hobbies and crafts



Quality • Precision • Comfort • Durability



XURON Corp.

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about us

Xuron Corporation, headquartered in Saco, Maine USA, has been manufacturing quality, precision hand tools for over 40 years. In 1989, Xuron Corp. introduced its Track Cutter (#2175B) to the model hobby world and ever since has been supporting the model hobby, craft and jewelry making markets with a range of products designed to provide excellent results and value.



Our dedicated and talented team of craftsmen/women produce thousands of tools every month.

Before shipping, each tool is hand finished and inspected. We take these extra steps because we recognize that the quality of the tools you use reflects upon the quality of your finished product.

At Xuron Corporation, we are strongly committed to manufacturing high quality products that offer exceptional value and reflect the strong reputation of our brand. We pledge to maintain a high standard of customer service and to treat our customers with respect and appreciation.



We are active members of both the Hobby Manufacturer's Association as well as the Craft & Hobby Association and we regularly participate in industry events.



Contact Us

We welcome your questions, comments and/or suggestions.

TEL: 1-207-283-1401 • Email: sales@xuron.com

Tool Classification Guide:



Hobby






Craft



Jewelry

Full-line hobby or craft shops will have multiple opportunities to display Xuron® tools.

Use the    by each tool in this catalog as a guide to positioning products in your store.

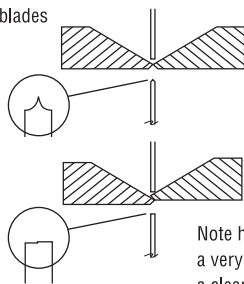
XURON.com



cutters

What makes Xuron®'s Micro-Shear® Flush Cutters different?

Compression cutter blades meet edge-to-edge, causing a spiked cut and an eventual dulling of the tool.



This is a cross section view of a XURON® Micro-Shear® flush cutter from the tip end. Note how the blades bypass — this is a very important feature that results in a clean square cut with no spikes.

Original Sprue Cutter #410T / UPC #90039

Shorter handles make this cutter more popular with modelers who have smaller hands or limited dexterity, a perfect fit for younger modelers. **Note to Retailers: Hosting a make & take? Contact your Xuron Corp. Distributor about our donation program for qualified make & take events.**



Angled Sprue Cutter #420T / UPC #90043

The same precision cutting as our #410T Original Sprue Cutter, but with a 55° angled cutter head. Tapered tip provides access to tight areas, while the angled head allows for improved sight lines when working. The #420T makes it possible to cut straight down in an otherwise inaccessible location - ideal for cutting inside a radius.



Professional Sprue Cutter #2175ET / UPC #90317

Designed by a scale modeler for scale modelers who need a tool with added reach and maneuverability. Longer, low-profile cutting blades easily get into tight, confined spaces and our Micro-Shear® blade bypass cutting action leaves clean, smooth cuts with no pinch or damage to parts. Handles are longer (than those of the Original Sprue Cutter) and shaped with a slight curve to fit comfortably in larger hands, allowing greater stability and control. Recommended for use on soft plastic only.



Xuron® brand Micro-Shear® Flush Cutters come in an array of sizes and styles for a variety of applications. Originally designed for precision electronics manufacturing, Xuron® cutters are precise and durable, comfortable to use and deliver excellent results.

Micro-Shear® Flush Cutter #410 / UPC #90035

A smaller version of the #2175 and perfect for fine electronics work, crafts, and jewelry making. Rated for cutting soft wire up to 18 AWG (1 mm), this tool cuts flexible stranded beading wire, soft beading and craft wire. Crafters will find this cutter useful for trimming paper cutting dies free from the support frame.



Maxi-Shear™ Flush Cutter #2175 / UPC #90026

A multi-purpose tool for model hobbyists, jewelry makers, crafters and do-it-yourself types. Typical uses for this cutter include cutting soft wire up to 12 AWG (2 mm), lead came (for stained glass work), wood strips for basket weaving and chair caning, as well as nylon cable ties. This is a versatile tool that will be a welcome addition to any tool box. Handles are 6 inches (152 mm) in length and shaped to fit well in larger to medium size hands to provide good cutting leverage.



Track Cutter #2175B / UPC #90028

Introduced to the model hobby market over 25 years ago, our Track Cutter has stood the test of time and continues to be a top seller. This is a 'must-have' tool for model railroaders working in HO, N and Z scales. Cuts track easily and cleanly with little or no need for filing. Not for use on nichrome or other types of hard wire.



Vertical Track Cutter #2175M / UPC #90137

An alternate configuration of our classic #2175B Track Cutter. This version is specifically designed for vertical cutting of HO and smaller model railroad track that's already been secured to the roadbed, as well as Marklin® brand C track. The cutter head is shaped for strength and durability. Much easier than slicing through track with a rotary cutter.



cutters

Oval Head Micro-Shear® Flush Cutter #9100 / UPC #90001

This cutter combines the durability, strength and cutting range of the #2175 with a shorter, straighter, handle (5 inches, 127.0 mm) making it more desirable for those with smaller hands. The oval shaped cutter head lends itself perfectly to all types of wire work and makes this tool an excellent choice for jewelry makers who incorporate wire into their designs. Rated for cutting soft wire up to 12 AWG (2 mm).



Tapered Head Micro-Shear® Flush Cutter #9200 / UPC #90005

Like the model #9100, this tool is a good choice for wireworkers, especially for wire weaving, crocheting or other projects where finer gauge wires are used. The tapered cutter head can fit into tight spots and is strong enough to cut soft wire up to 14 AWG (1.6 mm).



Micro-Shear® Flush Cutters with Wire Retaining Clip #9100F / UPC #90002 and Model 9200F / UPC #90006

These tools offer the same features as the #9100/9200 but with the addition of a little something special — a handy device that holds cut-off pieces of wire, keeping the workspace neater and making it easy for jewelry makers to reclaim precious metal scraps. Also helpful for electronics assembly where flying wire pieces can cause damage to the printed circuit board. The wire retaining clip works best when cutting soft wire that is 18 AWG (1 mm) or smaller.



Double Flush Cutter #691 / UPC #90151

Primarily used by jewelry makers and metalsmiths who need clean cuts for soldering. The term, 'double flush' refers to the resulting flat end on both the cut and cut-off piece of wire. Can be used on soft wire up to 12 AWG. (1 mm) or half-hard wire up to 16 AWG. (1.3 mm).



Hard Wire Cutters #2193 / UPC #90033 and #2193F / UPC #90034

The only Xuron® tools recommended for cutting many different types of hard wire, including nichrome, music wire, memory wire, floral wire, throttle cable, push rods, and carbon fiber rods.

The cutting blades of this tool completely bypass, causing them to break the material rather than squeeze it. As a result, both the cut and cut-off pieces are near perfectly flat.

The #2193F is a heavier duty version of the #2193 and includes wire retaining clamps that not only keep the wire perpendicular to the cutting jaws for added stability, they also retain cut off pieces of wire keeping them from flying across the room.

The #2193 is rated for cutting hard wire up to 18 AWG. (1 mm) and soft wire up to 12 AWG. (2 mm) and the #2193F is rated for cutting hard wire up to 15 AWG (1.5 mm)





wire strippers

Wire Stripper and Cutter #505 / UPC #90136 and #505ST / UPC #90141

A unique, user-friendly design incorporates wire gauge markings (12-26 AWG, 2.05 mm - .405 mm) on the dial cam for quick and easy setting, stripping and cutting. Also, the cam acts as a handy closure hook keeping the tool in the closed position when not in use. The #505 is designed for stripping solid wire, the #505ST for stranded wire.



Adjustable Wire Stripper and Cutter #501 / UPC #90134

A toolbox staple for all hobbyists. Quickly and easily strips and cuts wire sizes 10-26 AWG (2.56mm - 0.405mm). The wire stripper features a thumb-adjustable cam that sets the tool to the appropriate wire size without needing to know the exact wire diameter – simply set and strip. The #501 also includes a full bypass shear cutter for added versatility.

Retailers – why send customers to the hardware store for a wire stripper when you can make the sale yourself!



dispensers

WickGun™ Desoldering Braid Dispensers

A quick and convenient hand tool for all desoldering needs. WickGun™ Desoldering Braid Dispensers feature replaceable, interchangeable cassettes, factory loaded with pure copper braid (coated with flux). Rotate the thumb wheel of the gun to advance or retract as much braid as required. Place braid on top of solder to be removed and hot soldering iron on top of braid. Squeeze trigger of WickGun™ to cut off used braid. It's quick and clean. Great for repair work!

WickGun™ Desoldering Braid Dispensers come factory loaded filled with 15 feet (4.6 meters) of braid in sizes 1, 2, 3 or 4 (widths - 0.35", 0.060", 0.076", 0.110"). Cassettes are interchangeable and can be switched if the project requires several different braid sizes.



#1000-1 / UPC # 90095 – Dispenser with 0.35" wide braid

#1000-2 / UPC # 90096 – Dispenser with 0.060" wide braid

#1000-3 / UPC # 90097 – Dispenser with 0.076" wide braid

#1000-4 / UPC # 90098 – Dispenser with 0.110" wide braid

Replacement Braid Cassettes

#W4015-1 / UPC # 90099 – Replacement braid cassette - 0.35" wide braid

#W4015-2 / UPC # 90100 – Replacement braid cassette - 0.060" wide braid

#W4015-3 / UPC # 90101 – Replacement braid cassette - 0.076" wide braid

#W4015-4 / UPC # 90102 – Replacement braid cassette - 0.110" wide braid

Dispensing Bottles

Each 2 ounce (59.14 ml) bottle is matched with a 1 inch (2.54 cm) stainless steel capillary tube for precise and controlled dispensing of flux, light oil, paint, solvents and white glue. Not for use with CA (Super Glue). Needle adapter accepts any standard luer hub dispensing tube.



#800 / UPC #90114 – dispensing bottle, no needle

#810 / UPC #90115 – includes 0.010" I.D. capillary tube

#820 / UPC #90116 – includes 0.020" I.D. capillary tube

#840 / UPC #90117 – includes 0.040" I.D. capillary tube

#860 / UPC #90357 – includes three needles, 0.010", 0.020", and 0.040"

Easy Reference Chart

	Soft Wire						Hard Wire	
	22ga./1.6mm	20ga./1.8mm	18ga./1mm	16ga./1.3mm	14ga./1.6mm	12ga./2mm	Hard (steel) Wire/Spring Wire up to 18ga. / 0.040"	Half Hard Wire 16ga/1.3mm
Model #								
410	•	•	•					
410T	•							
420T	•							
9100	•	•	•	•	•	•		•
9100F	•	•	•					
9200	•	•	•	•	•			•
9200F	•	•	•					
691	•	•	•	•	•	•		•
2175	•	•	•	•	•	•		•
2175B	•	•	•	•	•	•		
2175ET								
2175M	•	•	•	•	•	•		
2193	•	•	•	•	•	•	•	•
2193F	•	•	•	•	•	•	•	•
440								
441								
9180								
9180NS								
9180ET								
501	•	•	•	•	•	•		
505	•	•	•	•	•	•		

What do all Xuron® Cutters, Pliers and Scissors have in common?

All Xuron® brand hand tools are manufactured from heat treated, high carbon steel, all come with soft rubber hand grips for comfort and all have built-in return springs.

Do Xuron® tools come with a warranty?

Absolutely – any Xuron® tool will be promptly replaced, at no cost, if it fails to perform as stated, providing it does not show evidence of customer abuse, misuse or extreme wear. Please return the product in question, if possible, for evaluation and/or repair. We guarantee all Xuron® tools to be free from either craftsmanship or materials defects. The chart above shows the recommended use and warranted limits for each tool.

Caution - Grips are not intended to provide protection against electric shock. DO NOT USE ON OR NEAR ENERGIZED CIRCUITS. DON'T BE BLIND TO THE HAZARD. Make sure everyone present is wearing approved eye protection whenever you work with hand tools.

Easy Reference Chart (continued)

	Assorted Materials									
	Model RR Track HO,N & Z Scale	Photo Etch brass/ aluminum	Plastic Sprue	Carbon Fiber Rods	Carbon Fiber Strips	Plastic sheet, styrene, balsa	High Strength Bead Weaving Thread	Parachute & Leather Cord	Soft sheet metal and sheet solder	Yarn, cotton and silk thread
Model #										
410										
410T			•							
420T			•							
9100										
9100F										
9200										
9200F										
691										
2175										
2175B	•									
2175ET			•							
2175M	•									
2193				•						
2193F										
440		•								
441							•			•
9180					•		•	•		•
9180NS						•			•	
9180ET		•								
501										
505										

Xuron's Outstanding Retailer Support:

Local retailers provide tremendous value to the industry, community and the end-user customers. Xuron Corp. provides a variety of resources to retailers including:

- Brand Ambassador Program - bringing Xuron® tool experts to your store for product demonstrations, training and support
- Free Point of Purchase Brochures
- Facebook Group dedicated to retailer support
- Consumer Products Blog
- Retailer Directory (online)

For more information on the above offering of support resources, please visit www.xuron.me/retailersupport



pliers



Precision Work Demands Precision Pliers.

Pliers are used as an extension of the hand, especially for fine detail work. They need to be precise, lightweight, durable and have a good 'feel.' Xuron® brand pliers deliver on all counts.

Tweezer Nose™ Pliers

#450 / UPC #90065

and

#450S / UPC #90066

We call this a 'tweezer nose' pliers because the blades are fine, precise, and match perfectly all along the jaw, making this a useful tool to bend photo-etch, form and bend soft wire, or pick up and hold delicate parts and jewelry findings. Available with smooth jaws (#450) or serrated (#450S) for improved grip. There is no other pliers on the market that can offer the same precision and strength. **This tool is a 'must-have' stock item!**



45° Bent Nose Pliers

#450BN / UPC #90140

and

#450SBN / UPC #90319

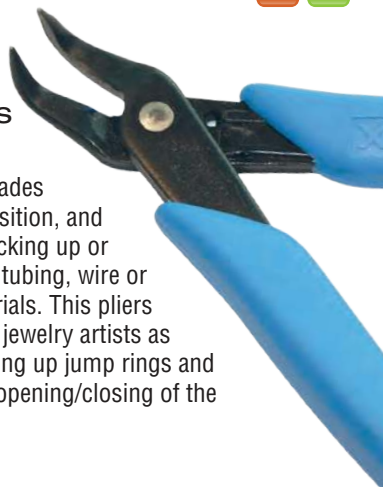
A bent nose version of our #450, with pliers blades angled to 45° for improved sight lines when working in tight areas or with small parts. The #450BN is great for handling small components or delicate items while keeping the wrist in a more neutral position. Pliers tips are strong, precise and perfectly aligned. Available with smooth jaws (#450BN) or serrated (#450SBN). The non-serrated (#450BN) version is recommended for jewelry making.



90° Bent Nose Pliers

#486 / UPC #90348

The 90° angle of the pliers blades keep the wrist in a natural position, and improves sight lines when picking up or manipulating small pieces of tubing, wire or model railroad scenery materials. This pliers is very useful for chainmaille jewelry artists as it makes simple work of picking up jump rings and then quickly transitioning to opening/closing of the rings.



Flat Nose Pliers

#485FN / UPC #90138

A flat (duck bill) version of the #485 Long Nose Pliers. Flat, square, smooth blades are perfect for bending, holding and flattening wire, photo-etched parts or soft sheet stock. **Retailer Tip: If you sell electric football games, this pliers is used for "tweaking" the tabs on the bases that hold the miniature players.**



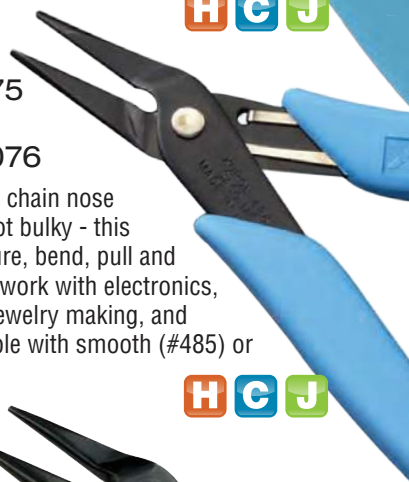
Long Nose Pliers

#485 / UPC #90075

and

#485S / UPC #90076

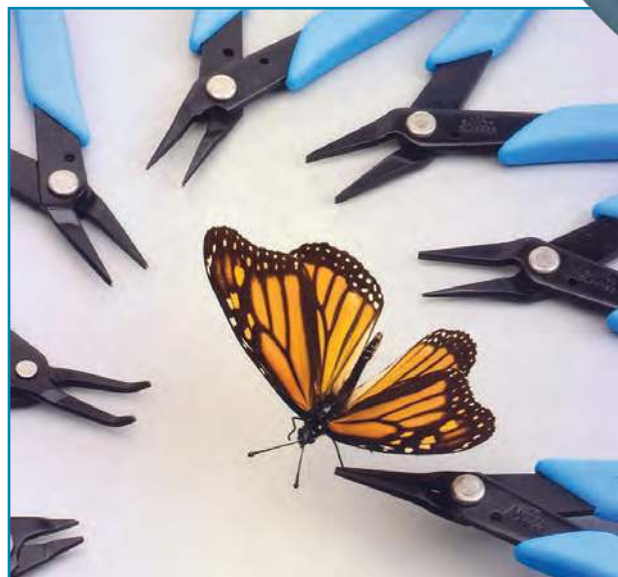
Our version of a traditional chain nose pliers. Light weight, and not bulky - this pliers can be used to capture, bend, pull and manipulate wire. Great for work with electronics, miniatures, floral design, jewelry making, and home DIY projects. Available with smooth (#485) or serrated (#485S) jaws.



Round Nose Pliers

#488 / UPC #90122

Ultra fine, round tips transition to an elliptical shape along the length of the blades for maximum looping and forming possibilities. Although delicate in appearance, the pliers blades stay aligned, never crossing in use (unlike less expensive alternatives). Useful for shaping and forming soft metals, photo-etch and wire.





pliers

Split Ring Pliers #496 / UPC #90124

Opening split rings is fast and easy with this pliers. Simply insert the 'tooth' of the pliers between the rings and squeeze the handles - no more broken fingernails! Split rings are used by jewelry makers and crafters for adding charms to a bracelet or for assembling the, now very popular, parachute cord key chains. Fishermen also use split rings on their gear to for quick lure changes.



Combination Tip Pliers #489 / UPC #90123

One round blade and one flat make this tool useful for bending, shaping, looping and forming of wire and soft metals.



Micro Forming Pliers #575 / UPC #90125

Unique forming blades bend wire, photo-etch and light gauge strips of brass and aluminum into a perfect 90° angle. Also, ideal for adjusting trip pins on N, HO and O sized couplers.



Short Nose Pliers #475 / UPC #90069

The short 'nose' of this pliers allows for a greater feeling of control when holding, bending or forming wire, photo-etch or other soft metals due to the opportunity to be in closer contact to the work piece. Used by model railroad and RC enthusiasts for wiring and electronics work. Jewelry makers will find this pliers a perfect companion to the #496 90° Bent Nose for holding jump rings when assembling chainmaille jewelry.

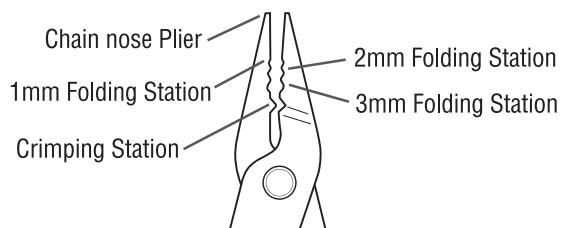


Four-in-One Crimping Pliers #494 / UPC #90335

This is a must-have tool for jewelry makers! Precisely and securely crimps and folds 1, 2 and 3 mm crimp tubes and includes a 'bonus' chain nose pliers at the tip. The pliers can be used to provide an extra squeeze to the crimp tube, open a loop or pick up small beads/findings.

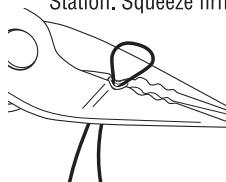


How to use the 4 in 1 Crimper



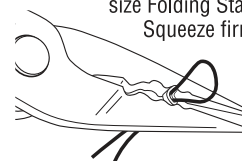
Step #1:

Place crimp in the Crimping Station. Squeeze firmly.



Step #2:

Turn crimp on its side. "<" Place in the appropriate size Folding Station. Squeeze firmly.



Step #3: Use the chain nose tip of the plier for any additional squeezing or bending.

scissors

Not your typical scissors, Xuron® brand scissors were initially developed for industrial applications and, as such, lend themselves perfectly to the demanding needs of the model hobbyist, jewelry maker or crafter. By eliminating finger loops and adding a return spring, these scissors can be used in the left or right hand and are comfortable for those with arthritis or limited hand strength.

Professional Photo-Etch Scissors #9180ET / UPC #90333

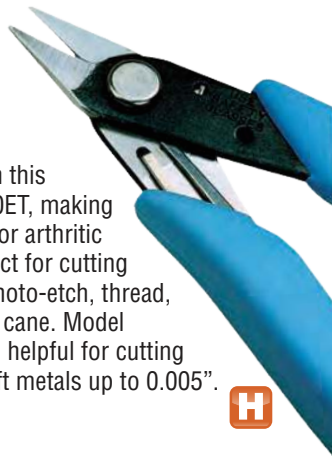
A precision scissors designed specifically for use on closely spaced photo-etch accessories.

Trims so close that sanding is never necessary after the cut. Easily, cleanly and safely cuts PE without bending the delicate parts. Extra-long and ultra-sharp scissors blades, along with stable, curved handle grips and a return spring combine to create a tool that offers precision cutting with stability and control. Use on photo-etch parts only. **Merchandising tip: place these (or at least a few of them) in the area of your store where your photo-etch is located. The products are a natural complement to each other.**



Original Photo-Etch Scissors #440 / UPC #90046

Blades and handles are smaller on this original version than on the #9180ET, making this the tool of choice for smaller or arthritic hands. A precision scissors, perfect for cutting fine and delicate items, such as photo-etch, thread, embroidery floss, wood reed, and cane. Model shipbuilders will find this scissors helpful for cutting rigging lines. Rated for cutting soft metals up to 0.005".



Thread & Cord Scissors #441 / UPC #0345

With one serrated blade to help grab slippery threads, this scissors is perfect for cutting a variety of threads and cords including high strength weaving threads (Fireline®/Dandyline™), waxed linen, hemp, cotton, pearl knotting thread, embroidery floss and yarn. *This scissors is most appropriate for retailers who carry sewing, needlecraft and/or jewelry making supplies.* Can be used in the left or right hand and the handle design is excellent for older consumers or those with arthritis.



High Durability Scissors #9180 / UPC #90128

Designed to cut through tough Kevlar® fibers, this scissors is also appropriate for use on other abrasive materials such as carbon fiber strips and high strength composite fabrics as well as fused high strength fishing line used by bead weavers (and fishermen) and parachute cord. Serrated blade keeps material secure while cutting and return spring brings blades back to an open position after each cut.



High Durability Scissors (non-serrated) #9180NS / UPC #90142

Similar to the #9180, but with smooth blades (non-serrated). Excellent for metalsmiths for cutting thin sheets of soft metal or lead up to 0.030-20 AWG (0.8 mm) thick. This scissors also cuts jump rings leaving a flat end on both sides of the wire ring.





tool kits

Custom designed tool kits for a variety of hobbyists. Each kit contains three tools selected specifically for the intended hobbyist and are packaged in a protective canvas trifold pouch to keep them safe and organized.



Professional Modeler's Tool Kit #TK 3200 / UPC #90337

Featuring our newest tools designed by a modeler for modelers; model #2175ET Professional Sprue Cutter and model #9180ET Professional Photo-Etch Scissors as well as our model #450 Tweezernose™ Pliers.

Photo-Etch Tool Kit - NEW! · #TK 3600 / UPC #90354

You asked and we listened. This tool kit features the tools most in demand by those who work with photo-etch accessories: #9180ET Professional Photo-Etch Scissors, #575 Micro-Bending Pliers, and #450 TweezerNose™ Pliers.



Model Railroader's Tool Kit #TK 2200 / UPC #90120

Three timeless tools for any model railroader; our #2175B Track Cutter, #410T Original Sprue Cutter and #450S TweezerNose™ Pliers (serrated).



Modeler's Tool Kit · #TK 2100 / UPC #90119

This kit contains three basic scale modeling tools and is a perfect choice for a novice or someone just getting back into model building after years away from the bench. Contains the #410T Original Sprue Cutter, #440 Original Photo-Etch Scissors and #450 TweezerNose™ Pliers.



Model Aviation RC Tool Kit #TK 3300 / UPC #90338

Three basic and necessary tools for RC model aviators; our #2175 Maxi-Shear™ Flush Cutter, #2193 Hard Wire Cutter and #501 Adjustable Wire Stripper/Cutter.

Bead Stringer's Tool Kit #TK 2400 / UPC #90135

A delightful kit of tools for any bead stringer. Kit contains three tools essential to beading; our #410 Micro-Shear® Flush Cutter, #450 TweezerNose™ Pliers and #488 Round Nose Pliers.

