Tronex cutters are known worldwide to be the best cutters available. Count on excellent craftsmanship, performance and comfort. You won't find tools for better quality and value than Tronex.

Pliers made by Tronex are quickly becoming the pliers of choice among professional jewelry makers and serious jewelry artists. Each of our pliers are crafted with care and individually checked to meet the high performance and finish standards of Tronex.

#### **Features Include**

- Most tools made in the USA
- Bearing ring lap joint design provides superior performance to other cutters made with rivet joints or box joints
- Comfortable cushion grips with stainless steel leaf springs
- Made of high grade carbon steel
- · Each cutter individually checked and tested

#### Choice of Handle Length

Handles of all Tronex cutters are made of steel that extend the entire handle length to give strength and balance to the tool. Most Tronex models are available in standard handle length or in long ergonomic handle length.

#### **Choice of Edge Finish**

FLUSH: Very fine edge bevel that leaves only an exceptionally small "pinch" in the middle of the end of the material being cut. Flush edges stay sharp longer than Razor Flush®.

RAZOR FLUSH<sup>®</sup>: No edge bevel, with no "pinch". Results in an exceptional flush cut. Cutter operates like two razor blades coming together.









Founded in Napa, California in 1982, Tronex Technology, Inc. has become a world leader in the design and manufacture of precision hand cutting tools and pliers.

Tronex Technology, Inc. is an independently owned company focused on only one mission: supplying its customers with the world's finest precision hand tools. Thus Tronex is free from big company bureaucracy, red tape and high overhead. People of Tronex are experienced, highly skilled and handson. They are inspired to design, manufacture and deliver the best hand tools in the world.

#### Available From



1270 Callen St Vacaville, CA 95688 707.446.1120

orders@micro-tools.com www.Micro-Tools.com





Actual Size



### **Large Oval Head Cutters**

This cutter has a large oval head for strength and razor flush edges for precise cuts, leaving almost no burr. This is a multi purpose tool for making exceptionally flush cuts on thicker wire. Head width is .41" (10.5mm) at the widest point.



5612 • Flush Cut - Medium Handle(\*12 awg)5613 • Razor Flush® Cut - Medium Handle (\*12 awg)

#### **Heavy Duty Cutters**

This cutter has the strength to handle up to 12 gauge wire. The longer handles with cushion grips provide leverage and comfort. The retention device restrains wide opening of the jaw in order to keep the coil spring in place. Head width is .6" (15.3mm) at the widest point.



5812 • Flush Cut - Standard Handle	(*12 awg)
7812 • Flush Cut - Long Handle	(*12 awg)

\*The awg rating refers to the cutting capacity of throat of the cutter, not the tip. The tip will almost always have a lower cutting capacity than the throat. Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper. **Never cut hard or memory wire with any of these cutters**.

### Taper & Relieved Head Cutters

The 7222/5222 are favorite cutters for beaders. The flush edges are perfect for all diameters of braided beading wire such as Soft Flex® flexible beading wire. The 7223/5223 are the favorite cutters for wirework artisans. A combination of comfort, functionality and precision make this Tronex cutter a best seller. "Relieved head" means a low profile for greater access.



5222 • Flush Cut - Standard Handle	(*16 awg)
7222 • Flush Cut - Long Handle	(*16 awg)
5223 • Razor Flush® Cut - Standard Hdl	(*18 awg)
7223 • Razor Flush <sup>®</sup> Cut - Long Handle	(*18 awg)

### **Oval Head Cutters**

Oval head cutters are the perfect all around cutter. With more material in the head than taper cutters, they are stronger and can handle heavier duty wire. These cutters handle beading wire with ease and can be used for many types of jewelry projects.



5112 • Flush Cut - Standard Handle	(*16 awg)
7112 • Flush Cut - Long Handle	(*16 awg)
5113 • Razor Flush <sup>®</sup> Cut - Standard Hdl	(*18 awg)
7113 • Razor Flush <sup>®</sup> Cut - Long Handle	(*18 awg)
5513 • Razor Flush <sup>®</sup> Cut - Standard Hdl	(*14 awg)
7513 • Razor Flush <sup>®</sup> Cut - Long Handle	(*14 awg)

### **Miniature High Relief Tip Cutters**

Tip cutter with deep relief for an exceptionally low profile. Short sturdy jaw. Razor Flush<sup>®</sup> cutting edges. Great for headpins and getting into tight places.

Head width is .17" (4.4mm) at the widest point.



5049 • Razor Flush<sup>®</sup> Cut - Std. Handle (\*22 awg) 7049 • Razor Flush<sup>®</sup> Cut - Long Handle (\*22 awg)

### 50 Degree Head Tip Cutters

Cutting edges on normal oval taper head cutters cut at 16 degrees. These cutters cut at 50 degrees and have a small cutting head with flush edges. Angulated cutters are ideal for wirework projects when reaching into very tight spots is required. These handy cutters are durable yet offer fine cutting capability.

Head width is .22" (5.6mm) at the widest point.



5082 • Flush Cut - Standard Handle(\*22 awg)7082 • Flush Cut - Long Handle(\*22 awg)

## **Chain & Needle Nose Pliers**

Chain nose pliers are an essential tool for jewelry artists. They are used for holding, gripping and bending wire. The short jaws on these pliers allow

increased control and a firmer hold, often an advantage with heavier gauge wire.

511 • Long Jaw - Standard Handle 711 • Long Jaw - Long Handle



513 • Short Jaw - Standard Handle 713 • Short Jaw - Long Handle



521 • Needle Nose - Standard Handle 721 • Needle Nose - Long Handle



522 • Needle Nose <u>Serrated</u> - Standard Handle 722 • Needle Nose <u>Serrated</u> - Long Handle



523 • Short Jaw Needle Nose - Standard Handle 723 • Short Jaw Needle Nose - Long Handle

### **Round Nose Pliers**

Round nose pliers are typically used for making loops or creating round bends in wire.



531 • Long Jaw Round Nose - Standard Handle 731 • Long Jaw Round Nose - Long Handle



532 • Short Jaw Round Nose - Standard Handle 732 • Short Jaw Round Nose - Long Handle



517 •  $1\!\!\!/_2$  Chain,  $1\!\!\!/_2$  Round Nose - Standard Handle 717 •  $1\!\!\!/_2$  Chain,  $1\!\!\!/_2$  Round Nose - Long Handle



556 • Bent Round Nose - Standard Handle 756 • Bent Round Nose - Long Handle

> All pliers listed here are Smooth Jaw unless otherwise noted.

### **Bent Nose Pliers**

Bent nose pliers are perfect for heavier gauge wirework. The very fine tips allow for access into very confined areas. The bend in the tips is great for gripping and holding.



557 • Extra Fine Tip, Long Jaw - Standard Hndl 757 • Extra Fine Tip, Long Jaw - Long Handle



555 • Extra Fine Tip - Standard Handle 755 • Extra Fine Tip - Long Handle



551 • Fine Tip - Standard Handle 751 • Fine Tip - Long Handle



553 • Fine <u>Serrated</u> Tip - Standard Handle 753 • Fine <u>Serrated</u> Tip - Long Handle



552 • Sturdy Tip - Standard Handle 752 • Sturdy Tip - Long Handle

## **Flat Nose Pliers**

Flat nose pliers are used for gripping and bending wire.



544 • Short Jaw - Standard Handle 744 • Short Jaw - Long Handle



545 • Short Jaw, Wide - Standard Handle 745 • Short Jaw, Wide - Long Handle



548 • Short Jaw Tapered - Standard Handle 748 • Short Jaw Tapered - Long Handle

## Pliers & Cutter Kits

Standard and custom kits are available with your choice of up to 4 different tools in a zippered case.



## **Flat Nose Pliers**

Flat nose pliers are used for gripping and bending wire.



542 • Wide Step Tip - Standard Handle 742 • Wide Step Tip - Long Handle



541 • Step Tip - Standard Handle 741 • Step Tip - Long Handle



543 • Long Jaw - Standard Handle 743 • Long Jaw - Long Handle



546 • <sup>1</sup>/<sub>2</sub> Flat, <sup>1</sup>/<sub>2</sub> Round Nose - Standard Handle 746 • <sup>1</sup>/<sub>2</sub> Flat, <sup>1</sup>/<sub>2</sub> Round Nose - Long Handle



# **Chain Maille Specialty Pliers**

Tronex has multiple pliers in the works for the Chain Maille industry which should be available very soon. The 547/747, were released in Dec. 2016, they are very short/stubby jawed flat nose pliers that are designed to be parallel while holding a 16 awg jump ring. This allows you to have a better grip on a jump ring with less pressure.



547 • Stubby Chain Maille - Standard Handle 747 • Stubby Chain Maille - Long Handle

### **Tronex Tweezers**

Tronex's economy line of tweezers are available individually or in a kit. These high quality tweezers are a product of China.





