



T R O N E X[®]

Precision Hand Cutting Tools & Pliers
for Jewelry Artisans

Available from : www.micro-tools.com
800.359.2878

CUTTERS

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.

Features Include

- Most tools made in the USA
- Made of high grade carbon steel
- Comfortable cushion grips with stainless steel leaf springs
- Bearing ring lap joint design provides superior performance to other cutters made with rivet joints or box joints
- 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*: No edge bevel, with no "pinch". Results in an exceptional flush cut. Cutter operates like two razor blades coming together.



Cutter Care


Taking care of your Tronex cutters ensures a longer life

- Keep tip protection cap on when not in use to prevent nicking
- Store tools in a dry location
- Never cut hard wire, memory wire or stainless steel wire
- Never use for non jewelry cutting such as cutting fish hooks, guitar strings, etc.
- Use within recommended wire diameter cutting capacities
- Tronex offers reconditioning services for a small fee

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Choose the Right Cutters for You.

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Taper, Relieved Head Cutters

with Razor Flush® Edges

The Razor Flush® cutting edges slice right through soft wire with ease. A favorite for wirework artists, the pointed tip gives excellent access into small spots for cutting wire extra flush. "Relieved head" means a low profile for greater access. Head width is .37" (9.5mm) at the widest point.

Recommended Cutting Capacity:

18 gauge and finer

Recommended Tip Cutting Capacity:

22 gauge and finer

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Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

5223 standard handle length

7223 long ergonomic handles

Typical Usage:



Wirework



Model
7223



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Taper, Relieved Head Cutters

with Flush Edges

This is a favorite cutter for beaders. The flush edges are perfect for all diameters of braided beading wire such as Soft Flex® flexible beading wire. A combination of comfort, functionality and precision make this Tronex cutter a best seller. "Relieved head" means a low profile for greater access. Head width is .37" (9.5mm) at the widest point.

Recommended Cutting Capacity:

16 gauge and finer

Recommended Tip Cutting Capacity:

20 gauge and finer



Model
5222

5222 standard handle length

7222 long ergonomic handles

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

Typical Usage:



Beading



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Oval Head Cutters

with Flush Edges

Oval head cutters are perfect for a variety of projects. With more material in the head than taper cutters, they are stronger and can handle heavier duty wire. This cutter handles beading wire with ease and can be used for many types of jewelry projects. The cut is flush and clean and will maintain its cutting edge for a very long time. However, if you are doing a lot of wire work, see page 7 for our Razor Flush® version of these versatile cutters. Head width is .37" (9.5mm) at the widest point.

Recommended Cutting Capacity:

16 gauge and finer

Recommended Tip Cutting Capacity:

20 gauge and finer

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

5112 standard handle length

7112 long ergonomic handles

Typical Usage: Multi Purpose



Chain Maile



Wirework



Beading



Model
7112



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Oval Head Cutters

with Razor Flush® Edges

Oval head cutters are the perfect all around cutter. They are strong and versatile. This cutter features Razor flush® edges which are particularly important in wire work where an ultra flush cut is often needed. Oval head cutters offer strong cutting power with more material in the head for strength. Head width is .37" (9.5mm) at the widest point.

Recommended Cutting Capacity:

18 gauge and finer

Recommended Tip Cutting Capacity:

20 gauge and finer

5113 standard handle length

7113 long ergonomic handles

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

Typical Usage: Multi Purpose



Chain Mail



Wirework



Beading

Model
7113

7

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Large Oval Head Cutters

with Razor Flush® Edges

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.



Recommended Cutting Capacity:

14 gauge and finer

Recommended Tip Cutting Capacity:

20 gauge and finer

Additional Notes

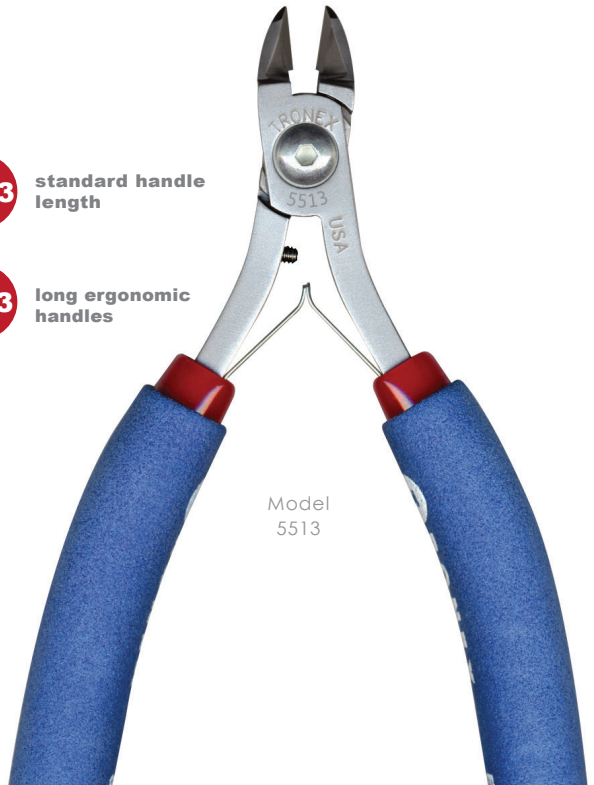
- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

5513

standard handle length

7513

long ergonomic handles



Model
5513

Typical Usage:



Wirework



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50 Degree Head Cutters

with Flush Edges



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.

**Recommended
Cutting Capacity:**
22 gauge and finer



Model
5082

5082 standard handle length

7082 long ergonomic handles

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.



Typical Usage:



Wirework

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Heavy Duty Cutters

with Flush Edges

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.

**Recommended
Cutting Capacity:**

12 gauge and finer

**Recommended
Tip Cutting Capacity:**

20 gauge and finer

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

5812

standard handle length

7812

long ergonomic handles

Typical Usage: Multi Purpose



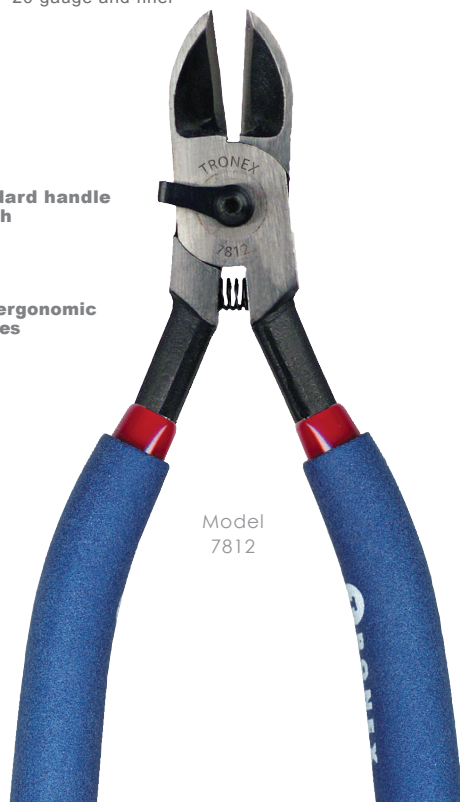
Chain Maile



Wirework



Beading



Model
7812

Extra Large Oval Cutters

with Flush or Razor Flush® Edges



A popular cutter because it can handle heavier gauge wire. It is available in flush or Razor Flush® cutting edges. These are a must have addition for any wire work artist using heavier gauge wire. Head width is .61" (15.5mm) at the widest point.

Recommended Cutting Capacity:
12 gauge and finer

Recommended Tip Cutting Capacity:
20 gauge and finer



Model
5612

5612 medium handle length

5613 medium handle length

Additional Notes

- Never cut hard or memory wire.
- Only cut soft metals such as: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use cutters within their recommended wire diameter cutting capacities.

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Typical Usage:



Wirework



Beading

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PLIERS



Model 513

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.

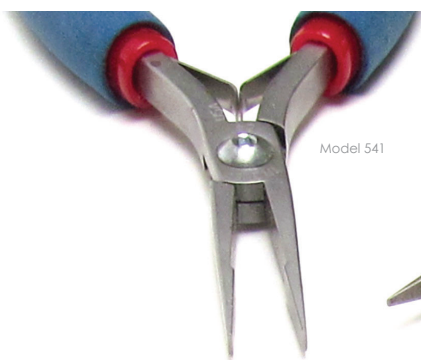
Each of our pliers have the following features

- Proudly 100% made in the USA with the highest quality standards
- Bearing ring lap joint design insuring superior performance compared to other pliers made with only rivet or box joints
- Comfortable grips with stainless steel leaf springs
- Choice of standard or ergonomic handles
- Polished, hand-crafted finish, entirely free of burrs
- Special design elements such as slightly rounded inner jaw or induction hardened tips
- Unique innovative designs specifically for jewelry work



Model 751





Model 541



Model 511

Pick Your Perfect Pliers.



Model 552



Model 531



Model 544



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Chain Nose Pliers

Long Smooth Jaw

Chain nose pliers are a must have tool used in many areas of jewelry making. They are used for grasping, holding and bending wire. Tronex models have slightly rounded inner edges to minimize marring. The long jaws allow for exceptional access into narrow areas.

Tip length is 1.30" (33mm).

Recommended Gauge Usage:

16 gauge and finer

Recommended Tip Gauge Usage:

18 gauge and finer

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

511 standard handle length

711 long ergonomic handles

Typical Usage: Multi Purpose



Chain Maile



Wirework



Beading

14



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Model
511

Chain Nose Pliers

Short Smooth Jaw

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. Unique to Tronex, tips have been induction heat treated to enhance durability. Inner edges of the jaw are slightly rounded to help reduce any potential damage to the work piece. Tip length is .75" (19mm).



Recommended Gauge Usage:
16 gauge and finer

Recommended Tip Gauge Usage:
18 gauge and finer



Model
513

513 standard handle length

713 long ergonomic handles

Additional Notes

- Tronex pliers should only be used with soft metals including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

15

Typical Usage: Multi Purpose



Chain Maile



Wirework



Beading

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Round Nose Pliers

Long Jaw

Round nose pliers are typically used for making loops or creating round bends in wire. These pliers have longer cones allowing for a variety of loop sizes. To prevent damage use only very fine gauge wire at the tips of this tool. Tip length is 1.25" (31.7mm).

**Recommended
Gauge Usage:**
20 gauge and finer

**Recommended
Tip Gauge Usage:**
22 gauge and finer

Additional Notes

- Tronex pliers should only be used with soft metals including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

Typical Usage:



Wirework

531 standard handle length

731 long ergonomic handles



Model
731

16



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Round Nose Pliers

Short Jaw



Tronex short jaw round nose pliers have smaller, sturdy cones for making smaller loops and bends. Unique to Tronex: tips have been induction heat treated for additional hardness and strength. This tool creates loops 1mm - 4mm diameter. Tip length is .715" (18.1mm).

Recommended Gauge Usage:

20 gauge and finer

Recommended Tip Gauge Usage:

22 gauge and finer

532 standard handle length

732 long ergonomic handles

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

17



Model
532

Typical Usage:



Wirework

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Flat Nose Pliers

Long Jaw - Step Tip

Flat nose pliers are used for gripping and bending wire. These pliers are designed with a step at the tip in order to achieve additional clamping force. Tip length is 1.25" (31.7mm).

Recommended Gauge Usage:

18 gauge and finer



18

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

541

standard handle length

741

long ergonomic handles

Typical Usage: Multi Purpose



Chain Maile



Wirework



Model
541



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Flat Nose Pliers

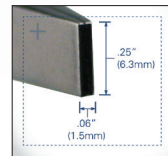
Long Wide Jaw - Step Tip

Flat nose pliers are used for gripping and bending wire. These pliers are designed with a step at the tip in order to achieve additional clamping force. The 542/742 series of this tool has a wider tip for more control. Tip length is 1.25" (31.7mm).



Recommended Gauge Usage:

16 gauge and finer



Tip Width



Model
542

542

standard handle length

742

long ergonomic handles

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

19

Typical Usage: Multi Purpose



Chain Maile



Wirework

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Flat Nose Pliers

Short Smooth Jaw

One of our newest jewelry tools, and one of our most popular, these flat nose pliers have shorter, sturdy blades for excellent gripping and bending power. Unique to Tronex, tips have been heat treated for additional durability. Tip length is .80" (20.3mm).

Recommended Gauge Usage:

16 gauge and finer

Recommended Tip Gauge Usage:

18 gauge and finer

20

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

544 standard handle length

744 long ergonomic handles

Typical Usage: Multi Purpose



Chain Maile



Wirework



Model
544



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Flat Nose Pliers

Short Smooth Jaw Wide Tips

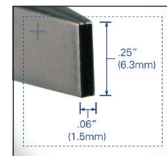
These flat nose pliers were developed specifically for our jewelry customers. The blades run flat the full length of the tool for grasping and bending along the entire blade. Because the tips are thinner, use caution when working with heavier gauge wire. Tip length is 1.25" (31.7mm).

Recommended Gauge Usage:

16 gauge and finer

Recommended Tip Gauge Usage:

20 gauge and finer



Tip Width

545

standard handle length

745

long ergonomic handles

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

21



Model
545

Typical Usage: Multi Purpose



Chain Maile



Wirework



Beading

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Flat Nose Pliers

Long Smooth Jaw - No Step

These flat nose pliers were developed specifically for our jewelry customers. The blades run flat the full length of the tool for grasping and bending along the entire blade. Because the tips are thinner, use caution when working with heavier gauge wire. Tip length is 1.25" (31.7mm).

Recommended Gauge Usage:

16 gauge and finer

Recommended Tip Gauge Usage:

20 gauge and finer

22

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

543

standard handle length

743

long ergonomic handles

Typical Usage: Multi Purpose



Chain Mail



Wirework



Beading



Model
543



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Half Round, Half Flat Nose Pliers

Medium Smooth Jaw

These specialized pliers are a great addition to any wire work or bench jeweler's tool kit. They make soft bends and curves in wire and are also often used for ring shaping. One half is a flat nose, and the other half is half rounded into a half moon shape. Tip Length is: 1.2" (30.48mm).



Recommended Gauge Usage:

16 gauge and finer

Recommended Tip Gauge Usage:

18 gauge and finer

546 standard handle length

746 long ergonomic handles

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

23

Typical Usage:



Wirework

Model
546

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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. This part of the tool can handle heavier gauges than the tips. Tip diameter is .07" (1.8mm).

Recommended Gauge Usage:

18 gauge and finer

Recommended Tip Gauge Usage:

22 gauge and finer

24

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

551 standard handle length

751 long ergonomic handles

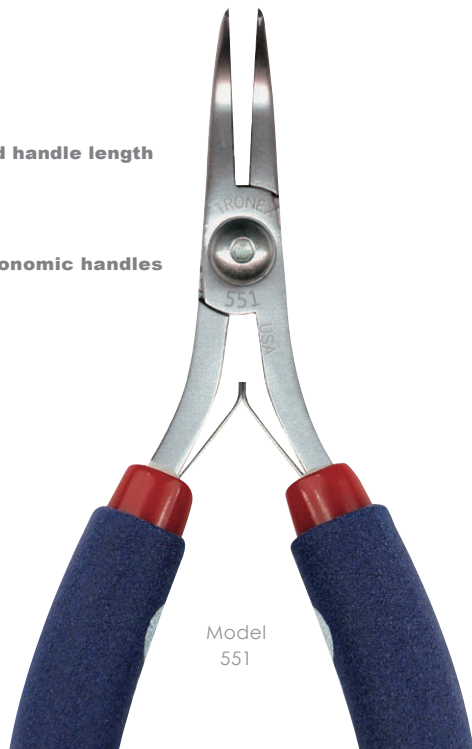
Typical Usage: Multi Purpose



Chain Maile



Wirework



Model
551

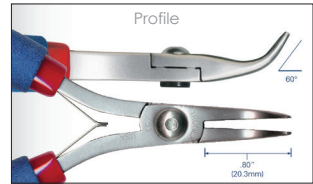


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Bent Nose Pliers

SturdyTips

The tips on these bent nose pliers are slightly thicker and sturdier than our 551/751 Bent Nose Pliers. We made this specifically to handle slightly heavier gauge wire projects including wirework and chain maille. The bend in the tips is great for gripping and holding. This part of the tool can handle heavier gauges than the tips. Tip diameter is .09" (2.2mm).



Recommended Gauge Usage in the Bend:

12 gauge and finer

Recommended Tip Gauge Usage:

20 gauge and finer

552

standard handle length

752

long ergonomic handles

Additional Notes

- Tronex pliers should be used with soft metals only including: fine silver, gold, gold-filled, sterling silver, and copper.
- Always use pliers within their recommended capacity.

25

Typical Usage: Multi Purpose



Chain Maile



Wirework

.09" (2.2mm)

.09" (2.2mm)

Model
552

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What jewelry artists and instructors have to say about Tronex tools

They are so easy to use and I have no more pain in my hands and wrists.

-Kristel

Tronex cutters are the best comparing them to other brands. They are well designed and well made.

-Aga

I love the tools so much. It's amazing the difference! I'm a firm believer in Tronex!!

-Robyn

I looove my Tronex cutters! Good quality, good for precision, and can get to places I usually can't with my other cutters.

-Tina

I ONLY use Tronex Cutters.

-Kim

I love the pliers! They are just the right width to make my prongs and they don't mar the wire!!!

-Jacki

The materials used to make Tronex Tools is so far advanced from almost all other tools I can see that Tronex is positioned to be the best in the industry.

-Raymond

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