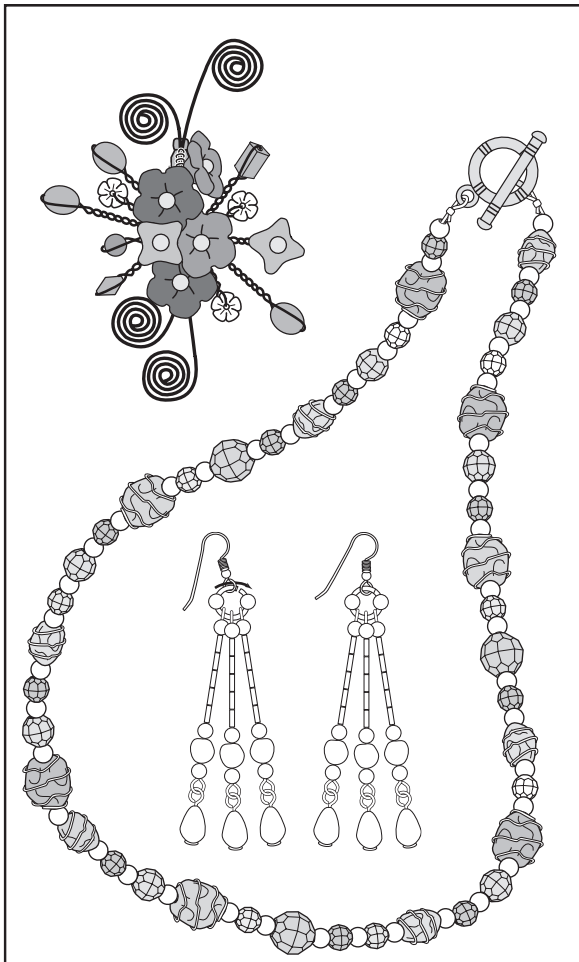
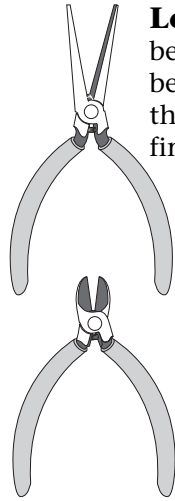


# Making Your Own Jewelry: Tools, Tips & Techniques



## BASIC TOOLS

Using the proper tools will produce higher quality and more professional-looking jewellery.



**Long-nose pliers** are used to bend or hold small pieces that may be difficult to handle. Use caution, as the teeth on these pliers may mar the finish of the piece.

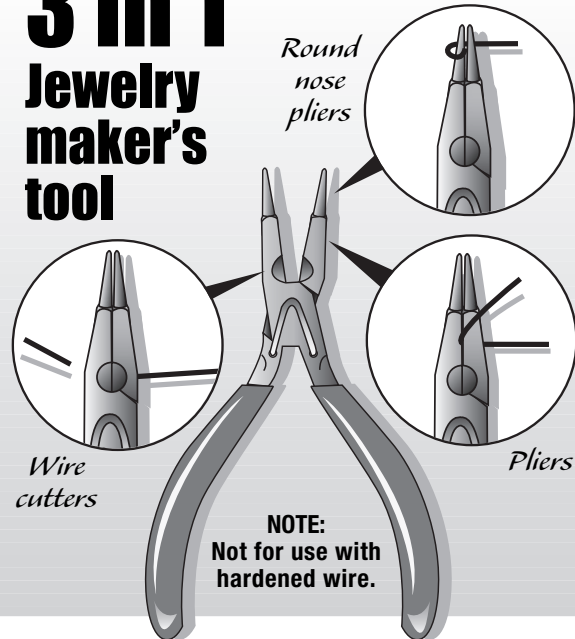
**Round-nose pliers** are used to make small round loops in wire or at the ends of eye pins and head pins.

**Wire cutters** are needed to cut wire or pins.

These are the most basic tools for working with wire and jewelry findings. For the most convenience and economy, THE BEADERY® offers its innovative "3 in 1" jeweler's tool:

**THE BEADERY®**  
CRAFT PRODUCTS

### 3 in 1 Jewelry maker's tool



**NOTE:**  
Not for use with  
hardened wire.

**CAUTION:** Wear eye protection when working with wire.



## JEWELRY FINDINGS

### Head Pin

A blunt-tipped straight pin made of jewelry wire. Used for making hanging earrings or pendants for necklaces and bracelets. Beads are strung on, then a loop is made to attach to the jewelry.

### Eye Pin

Similar to a head pin. In addition to stringing on beads, eye pins may be connected to other pins by the loop in the end.

### Earring Hook

**(UK: Long Ballwire)**

Used to complete hanging earrings by hooking the head pin or eye pin through the loop.



### Jump Rings (round or oval)

Used to connect pieces together, such as a clasp to a bead tip at the end of a necklace or bracelet.



### Fold-over Bead Tip

**(UK: Calotte)**

Used to hide the knots at the beginning and end of bead strands.



### Clasps

Used to close necklaces and bracelets.

**S-Clasp**  
**(UK: Heavy Hook)**



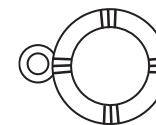
**Spring Ring**  
**(UK: Bolt Ring)**



**Lobster Claw**  
**(UK: Trigger Clasp)**



### Toggle

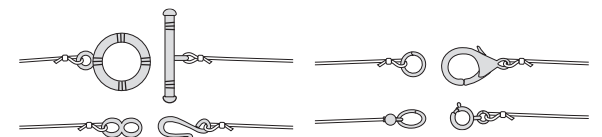


### Eyeglass Holder

Used to attach a string of beads to eyeglasses.



### Examples of Closure Ends



# USEFUL KNOTS

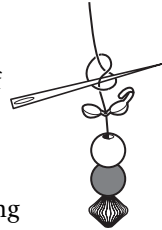
## FOR JEWELRY MAKING

### Overhand Knot

Used to hold beads in place on a cord.

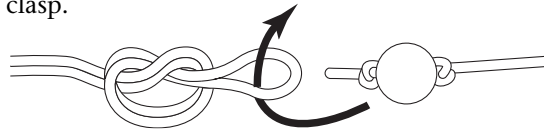


Use a needle to guide an overhand knot into a bead tip when tying off a necklace or bracelet.



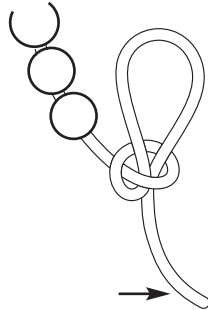
### Overhand Loop Knot

Used to make a loop at the beginning of a bracelet or necklace. A bead or hook closure at the other end forms a clasp.



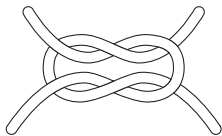
### Slip Knot

Used to temporarily prevent beads from coming off the cord while you work. Make an overhand knot but don't pull the end through. The knot can be easily undone by pulling the loop's tail.



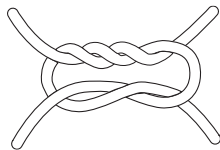
### Square Knot

Used to finish a necklace or bracelet without findings. First tie right over left, then left over right.



### Surgeon's Knot

Tie a straight knot as in the first step of a square knot. Begin a second knot and wrap one thread through the loop 3 times and then tighten.



#### TIP

Knots can be secured with a dab of glue or clear nail polish.

# OTHER HELPFUL ITEMS

A professional **bead board** is helpful for laying out patterns of beads before stringing. The bead board, a **beading mat**, or a towel on the table will prevent the beads from rolling.

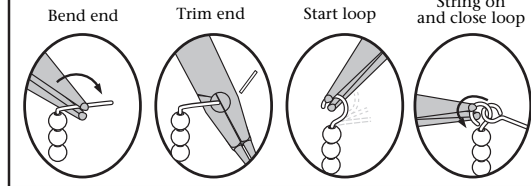
**Beading thread** is stronger than sewing thread and won't fray so easily. Tigertail is coated, twisted wire that is used when extra strength is needed.

**Tweezers** and a small spoon are helpful for sorting and picking up small beads.

**Beading needles** are longer and thinner than regular sewing needles. Some are made of flexible wire with an easy-to-thread large eye that closes slightly when the needle is threaded through a bead.

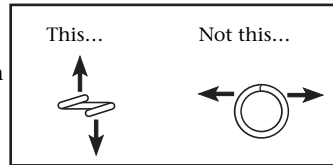
# HANDY TECHNIQUES

## Making a Loop



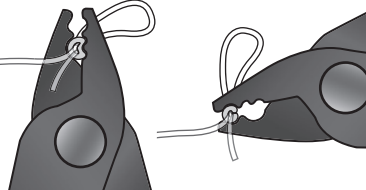
## Opening a Jump Ring

Use long-nose pliers to twist open the jump ring as shown in the diagram above. To close the ring, twist the two ends back together.



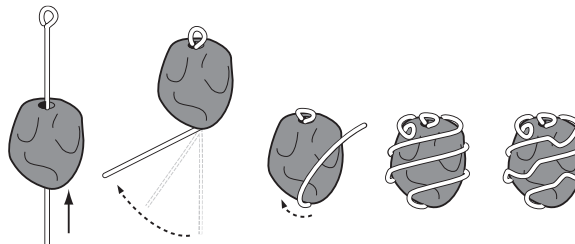
## Using crimp Beads

Used to secure tiger tail wire ends or to lock a bead in position on a chain. A special crimping tool is used to tighten a crimp bead.



## Wire Wrapping Beads

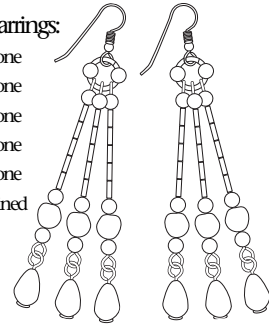
To create a decorative look, beads may be wrapped in wire. Spiral wire around bead and use a 3 in 1-tool or round nose pliers to tighten and conform wire to bead shape.



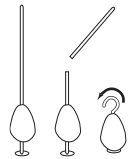
# Linear Crystal Drop Earring

Materials needed to make one pair of earrings:

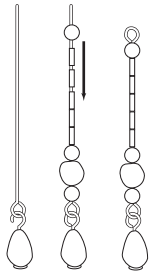
6	head pins	silvertone
6	eye pins	silvertone
22	4mm round beads	silvertone
2	9mm jumprings	silvertone
2	ear wires	silvertone
30	crystal bugle beads	silver lined
1 pkg.	elements™ med crystal asst.	(from The Beadery® #1274H389)



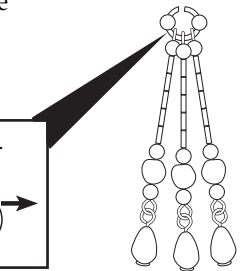
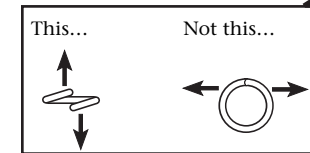
**1** Begin by sliding an elements™ bead onto a head pin and making a loop as shown.



**2** Add onto an eyepin and close loop. Slide on one 4mm silvertone bead, one elements™ bead, one 4mm silvertone bead, five bugle beads and one 4mm silvertone bead as shown. Repeat steps 1 and 2 two more times for a total of three dangles.



**3** Open a jumpring and slide on two 4mm beads, and the 3 dangles as shown.



**4** Slide on earwire and close jumpring. Repeat steps 1-4 for second earring.

