

1311-3

Mark Nelson uses travel memories for inspiration with a metal twist bracelet inspired by a Moroccan street fair.

For more information visit:



**Products. Service. Know-how.**  
Sharing your passion for making jewelry.

[www.riogrande.com](http://www.riogrande.com)

**Please continue to page 2 for project instructions.**

**Guest:**



**Mark Nelson**

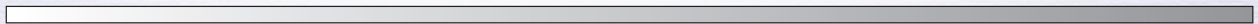
# Sterling Wire Bracelet



## steps:

### Getting started

Measure and cut your wire; 5½" to 6", which is just about right for a woman's bracelet.

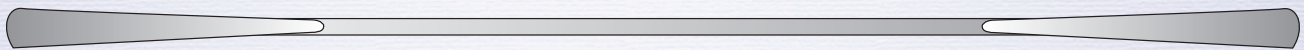


Mark the center of your piece with a marker. File the ends to square them off.



### Forge the ends

Using the flat end of a chasing hammer, carefully flatten out the ends of the wire. File down any rough areas at the ends to achieve a smooth surface.

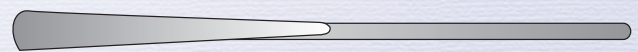


### Creating the bend

Use the 90-degree bending pliers to start the bend at the middle mark. Finish bending the piece by hand and then tap on the fold with a rawhide mallet to close the gap.

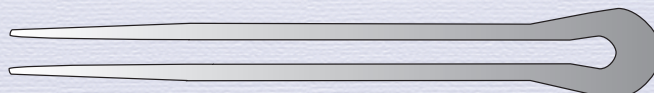


front view



side view

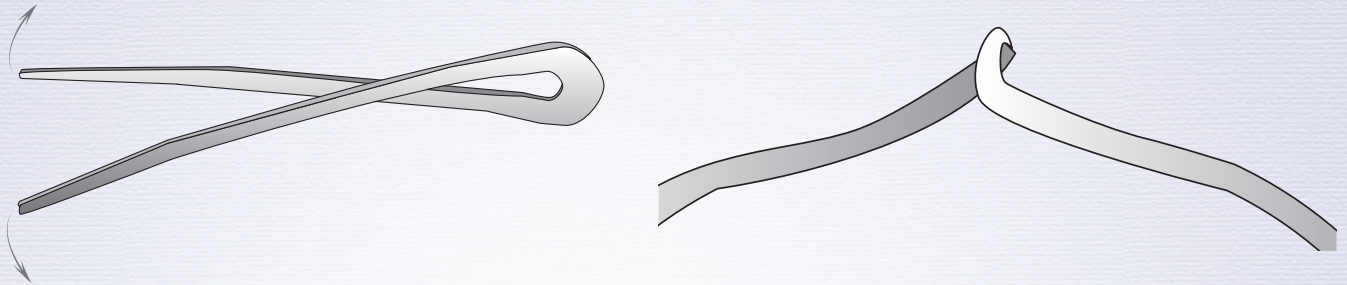
Using a chasing hammer, gently flatten the U-shape using a controlled pushing motion. Continue until the entire U-shape has an evenly flattened appearance.



# Sterling Wire Bracelet

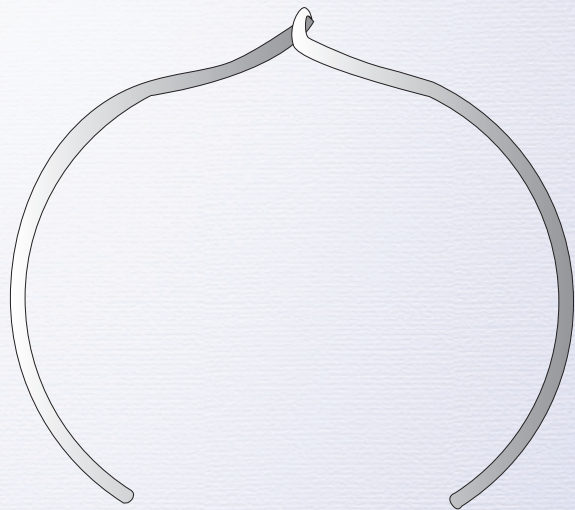
## Creating the bend (continued)

Grasp the flattened ends of the wire and pull apart in a direction that is perpendicular to the flattened U-shape on the other end. As you pull the legs apart, a crimp will form at the bend.



## On the mandrel

Use the bracelet mandrel and leaded rawhide mallet to curve and shape the legs into a bracelet shape. Smooth the piece using a fine-grit sandpaper to remove any scratches or blemishes and finish by polishing with a Sunshine® Cloth.



## supplies:

Order #	Description
100-310	Sterling round wire, 10-gauge
111-614	90-degree bending pliers
115-315	Steel bench block
112-225	Chasing hammer, 3 oz.
112-246	Deadblow hammer, 30mm
112-212	Rawhide mallet
112-207	Rawhide mallet, leaded
112-459	Fretz silversmith's hammer set
112-361	Stepped oval bracelet mandrel
114-702	Medium flat hand file, #4
114-167/3	File handle (for 114-702)
114-706	Medium half-round ring file, #3
114-168/3	File handle (for 114-706)
112-503	8" forming sand bag
337-038	Sunshine® Cloth
337-308	Assortment of sanding paper
—	Ruler



**Products. Service. Know-how.**  
Sharing your passion for making jewelry.

800.545.6566    [riogrande.com](http://riogrande.com)