

# Modern Cut by FusionBeads.com



Approximate finished length: 17 inches

## **Beads and other products needed for one necklace:**

- 1 - 3x3 inch 24 Gauge Red Wine Patina Copper Sheet Metal by Lillypilly Designs (ME1007)
- 14.5 inches - 3mm Matte Gold Plated Brass Flat Oval Cable Chain (CN4124)
- 1 - 15x9mm Matte Gold Plated Brass Lobster Claw Clasp (BM2313)
- 7 - 5.5mm Matte Gold Plated 21 Gauge Open Jump Rings (BM2327)
- 3 - 8mm Matte Gold Plated 18 Gauge Open Jump Rings (BM2325)

## **Tools needed to complete the necklace:**

- Wire cutters
- Chain nose pliers
- Scissors
- 1.25mm Metal Hole Punch Pliers (TL2242)
- Saw Frame 5 in. Adjustable (TL0610)
- Antelope Saw Blade - 2 Cut (TL0611)
- Cut Lube (TL2233)
- V-Slot Bench Pin with Clamp (TL2375)

## **Beading Techniques needed to complete the necklace:**

- Opening and Closing a Jump Ring
- Setting up the Saw Blade in the Saw Frame
- Sawing a Design Out of Sheet Metal

*For step-by-step photos and instructions on these and other techniques, visit [FusionBeads.com](http://FusionBeads.com) and select Beading Techniques from the top navigation bar.*

## **Instructions to complete “Modern Cut” necklace:**

### **Step 1**

Set up the saw blade (see Setting up the Saw Blade in the Saw Frame Technique).

### **Step 2**

Print the images below onto label paper (see Sawing a Design Out of Sheet Metal Technique). Adhere the label to the unoxidized side of the sheet metal. Using the label images as a template, cut out a total of six shapes from the sheet metal.



### **Step 3**

Arrange the six metal pieces on the work surface as shown in the necklace photo. Using the hole punch pliers, punch holes in the metal pieces to accommodate jump rings connecting the pieces. Punch two additional holes in the upper left and upper right pieces where the chain will be attached.

### **Step 4**

Open three 8mm jump rings (see Opening and Closing a Jump Ring Technique). Use the jump rings to attach the tops and bottoms of the metal pieces. Close the jump rings.

### **Step 5**

Open four 5.5mm jump rings, and use them to attach the sides of the metal pieces. Close the jump rings.

### **Step 6**

Using wire cutters, cut the chain into two 7.25-inch lengths.

### **Step 7**

Open one jump ring, and use it to attach one end link of one length of chain to one upper corner of the pendant assembly. Close the jump ring.

### **Step 8**

Repeat Step 9 on the other side of the pendant assembly.

### **Step 9**

Open two 5.5mm jump rings. Use one jump ring to attach the loop on the lobster claw to one end of the necklace. Attach the other jump ring to the other end of the necklace. Close both jump rings.

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