

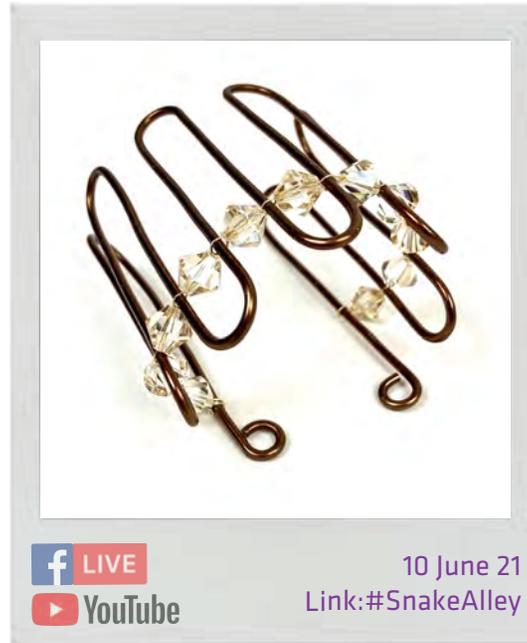


# SnakeAlley Calderesque Cuff (#23-21)

BRENDA SCHWEDER  
JEWELRY

#snakealleyjohnbead #snakealleyntaj

[I'm celebrating the 10th Anniversary of Steel Wire Jewelry: Stylish Designs, Simple Techniques, Artful Inspiration with all things Calderesque! (Has it really been a decade since my favorite published book hit the newsstands?)! And it just so happens that John Bead 12-gauge aluminum wire and Preciosa (is there any other) crystal make for a super-stunning nod toward the sculptor/jeweler in this SnakeAlley Cuff. What is the magic that Calder cast upon us? It's difficult to pinpoint, and even more difficult to ignore. So, we'll embrace it and ensconce ourselves with it ad infinitum! Our gratitude and love to you, Alex!]



## Materials

- Aluminum Wire, 12 gauge
- Copper [SKU 74720001-02]
- Gold [SKU 7472001-01]
- Gold-tone Brass, 26 gauge
- Preciosa 5-inch Strand Rondell 8mm [SKU 632 41400-20]
- Honey

## Tools

- John Bead Pro Line Pliers/Cutter Set [SKU 74527341]
  - Round nose [SKU 74527301]
  - Chain nose [SKU 74527300]
  - Side-cutter [SKU 74527320]
- Nylon Jaw Pliers [SKU 74527322]
- Bail-making Pliers with 3/8" round form
- Metal Complex Hammer, nylon [SKU 74529456]
- Metal Complex Bench-block, 4" [SKU 74529401]
- Bracelet mandrel or BangleSizer
- Lined vise [optional]
- SnakeAlley Calderesque Cuff pattern [Hand Tool version @ Bead Projects & PDF's from John Bead Facebook group] or [Jig version @ www.BrendaSchweder.Etsy.com]



B R E N D A S C H W E D E R  
J E W E L L E R Y

# SnakeAlley Calderesque Cuff (#23-21)

*John Bead*  
ESTABLISHED 1954

#snakealleyjohnbead #snakealleyntaj

## Directions

### Create the SnakeAlley Frame

1. Cut a 50" length of 12-gauge aluminum wire with a cutter.
2. Referencing the SnakeAlley Setup, form a wire frame to match with ¼" round nose pliers and a 3/8" bail-making pliers or mandrel. [Note: Optionally, add-in one or all the loops at each end.]
3. Cut and deburr the ends with a cup burr or needle file. [Note: You may need to open the loops to access the ends.]
4. Hammer to straighten, flatten and harden.

### Embellish the Frame

1. Cut a 24" length of 26-gauge aluminum wire and double it.
2. At the center point, fold the wire around one end of the cuff and form two half-twists tightly around the wire at a point near the end loop.
3. Combine the wire lengths and load a rondell crystal to both so that it lay between the wire laterals.
4. Separate the wires and surround the next wire lateral, then form two more half-twists to secure and anchor the crystal in place.
5. Repeat Steps 3 and 4 until all the spaces have been filled with crystals. [Note: Use a vise lined with leather or rubber as a third-hand to make this process easier.]
6. Separate the wires once more and fold them back around the wire, wrapping them tightly one-two times between the wire and the bead.
7. Trim the ends close and burnish to hide with a chain nose pliers.

### Form the Frame Into a Cuff

1. Re-form any bent areas so that all the laterals are parallel and straight.
2. Evenly form the ends around a bracelet mandrel or BangleSizr puck to form a C-shape with a hammer.
3. Arrange the crystal line straight across the cuff.

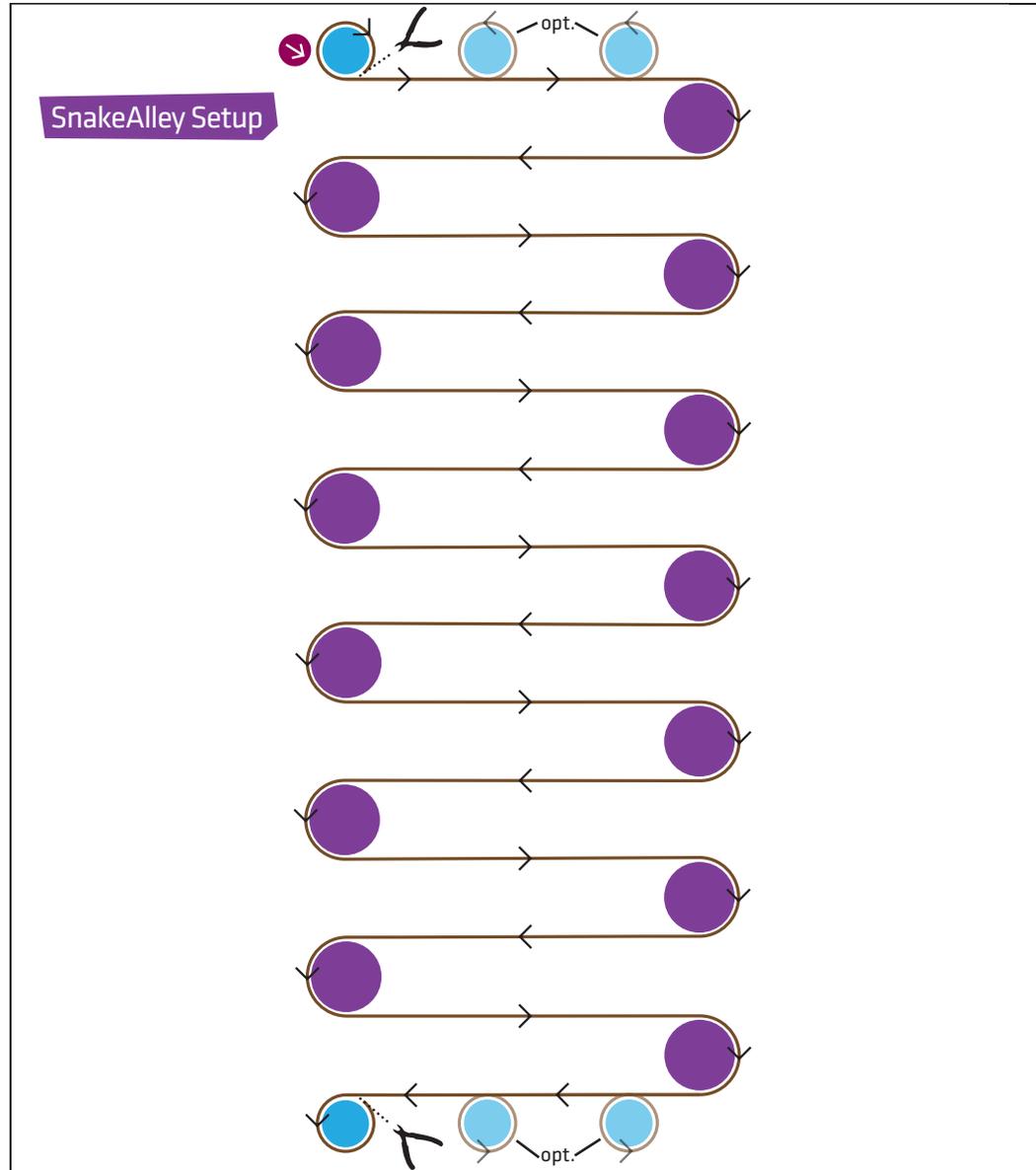
Brenda Schweder  
for John Bead Corporation

SnakeAlley  
Calderesque Cuff



SnakeAlley Setup  
FocalWire  
(50") length, 1" ▼  
14-18g steel  
12-16g other

SnakeAlley Setup



Measurement  
Legend

●	1/32"
●	1/16"
●	1/8"
●	3/8"
●	5/8"
●	7/8"
●	3/16"
●	1/4"
●	1/2"
●	3/4"
●	1"

- Start Here
- Wrap/Bind
- Mirror Image
- LollipopOnTop
- Lead Length / Direction
- End / Cut Here
- BuildOut / BuildIn

Print at 100%



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