



BRENDA SCHWEDER  
JEWELRY

# 3D LongBarbell Link: SixWays (#3-2021)

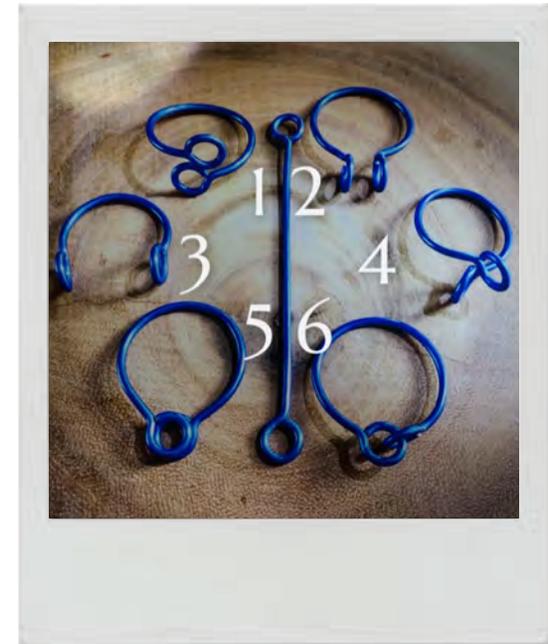
#3dlongbarbellinkjohnbead #3dlongbarbellinkntaj

[What's more fun than a simple link turned three-dimensional? When you can change it six ways, that's what! If you're a Wire Purist, you'll enjoy the structural beauty of each link. If you're more of a Maximalist, adding 8mm Earth's Jewels Sodalite semi-precious gemstones will make for a trendy Ikat aesthetic!]



f LIVE  
YouTube

22 Aug 2016 & 7 Jan 2021  
Link:#3DLongBarbellLink



## Materials

- Aluminum Wire, 18g.\*, Royal Blue [SKU 74720002-08]
- Aluminum Wire, 12g.\*, Royal Blue [SKU 74720001-08]
- Earth's Jewels, Sodalite 8mm strand [SKU 27650021-13]

## Tools

- John Bead Pro Line Pliers/Cutter Set [SKU 74527341]
  - Round nose [SKU 74527301]
  - Chain nose [SKU 74527300]
  - Side-cutter [SKU 74527320]
- JB Pro Plier 3 Step Nylon [SKU 74527331], or Mandrel, 1"
- Mandrel, 1/4" [or similar]
- Nylon Jaw Pliers [SKU 74527322]
- Needle file/Wire Rounder
- Metal Complex Hammer, nylon [SKU 74529456]
- Metal Complex Bench-block, 4" [SKU 74529401]



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## 3D LongBarbell Link: SixWays (#3-2021)

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### Directions

#### Form the Barbell Links

1. Cut six 5¼" lengths of 12g. wire.
2. Straighten each wire length with a nylon jaw pliers and trim each end flat with a side cutter.
3. Round each end of each length with a needle file or wire rounder.
4. Form a plain loop to each end of each wire length using the 1/4" diameter of the round nose pliers.
5. Bend a right angle at the base of the loop to make a Lollipop-on-Top angle.
6. Flatten and straighten the mid-section with a nylon hammer and bench-block.

#### Form & Embellish Links

Each barbell link forms a 3D ring link wrapped around a 1" form; cut five 4-inch lengths of 18g. wire to embellish five of the six:

1. (SideSwipe)
  - a. Form: Holding the link parallel to the one-inch form, wrap completely flat to the mandrel on a slight diagonal, so that the loops just pass each other.
  - b. Embellish: Anchor one end of the wire to the link just below the neck with a short wrap. Add a bead above the loop, seating atop it. Feed the wire back down and through the same loop, then back up through the second loop. Continue back down and through, adding the second bead and seating it atop that loop. Anchor the remaining end, as the first end, to the second loop base.
2. (ThisLittle)
  - a. Form: Holding the link parallel, wrap completely flat [Note: link will overlap]. Then bend a right angle to each end just below the loop at the neck to form a parallel opening.
  - b. Embellish: Thread the wire length through one loop, a single bead, and the remaining loop. Anchor both sides with a short loop close to the neck of each loop.
3. (ThisBig)
  - a. Form: Holding the link parallel, wrap around the back of the mandrel, but straighten each end to form a U. This will form a wider parallel opening.
  - b. Embellish: Thread the wire length through one loop, three beads, and the remaining loop. Anchor both sides with a short loop close to the neck of each loop.
4. (NoWay)
  - a. Form: Holding the link perpendicular to the one-inch form, wrap completely around the mandrel crossing the ends just at the neck of each loop.
  - b. Embellish: Form a tiny spiral with the tip of a round nose pliers and create a right angle at the end of the spiral. Feed this end through a bead, then straight through both loops, and through the remaining bead. Bend a right angle tightly at the drill hole and finish with a second tiny spiral.
5. (LayerCake)
  - a. Form: Holding the link perpendicular to the one-inch form, wrap completely around the mandrel aligning one loop exactly on top of the other.
  - b. Embellish: Form a tiny spiral and create a right angle at the end of the spiral. Feed this end through a bead, then through both loops. Loop around one side of the ring base, then the other, figure-eight style. Finish with a second tiny spiral. [Options: A five-inch wire length can be used to create a larger spiral to the back; and a six-inch length can be used to attach a second bead to the opposite side.]



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### Directions

6. (InterLink)
  - a. Form: Holding the link perpendicular, twist one end so that it is perpendicular to the link at the other end. Wrap completely around the mandrel. Open and close the loop of one end into the loop of the other end. [Note: This loop may need a bit more tweaking to keep it both round and interlocking.]
  - b. Embellish: None.

Trim and burnish all wire ends.

### Form the Clasp

1. Cut a 2½" wire length.
2. Center the length between the largest part of a round-nose pliers drawing each end around to form a U.
3. Form a plain loop to one end as a P or Q.
4. Form a "catch angle" to the remaining end with a chain nose pliers.
5. Trim and file ends, if necessary.
6. Hammer to harden and slightly flatten.

### Form the JumpRings

1. Cut 6 inches of 12g. wire.
2. Form a coil with a ¼" inner diameter measurement on any ¼" form [NTa]! peg, bail-making pliers, rod, etc.]
3. Cut the jump rings from the coil with the semi-flush cutter.
4. Repeat as needed to create a total of five jump rings.
5. File butted ends, if necessary.
6. Hammer each to harden and slightly flatten.

### Assemble the Bracelet

1. Arrange the links in a circle as desired, positioning the bead embellishments all to one side [as shown] or alternating side-to-side.
2. Open and close a single jump ring around two adjacent rings.
3. Continue until all the links are connected.
4. Open and close the clasp to one end of the linked chain.

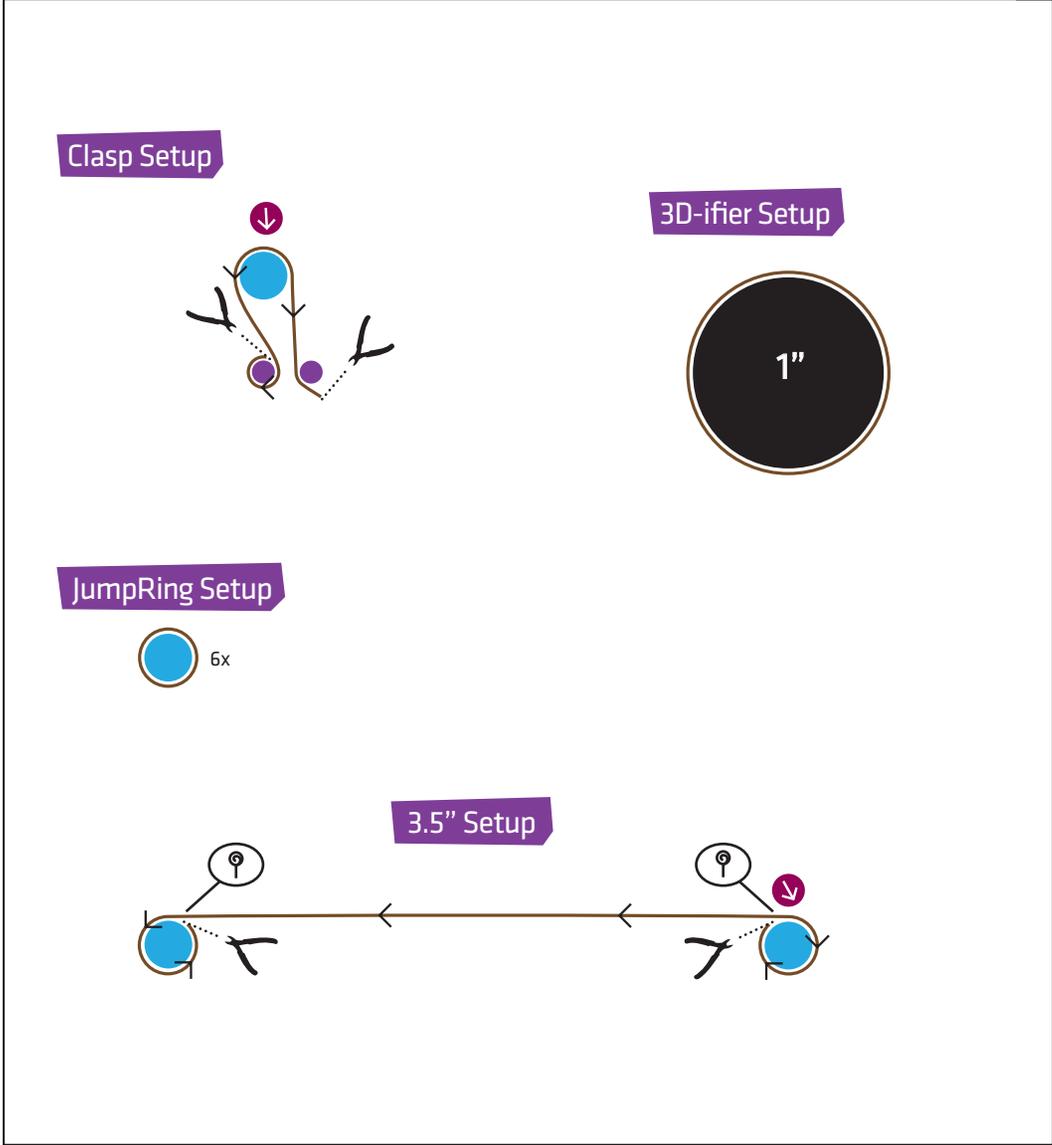
### Notes:

18 g. will fit through the holes of these Earth's Jewels gemstone beads (and most beads), however, do check whether the wire you've chosen slips easily through the gemstones as drilled. Should the fit be tight or will not pass, it may be necessary to choose alternate beads as thinner wire may not be strong enough.



Brenda Schweder  
for John Bead Corporation

# 3D LongBarbell Link: SixWays



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

Clasp Setup  
FocalWire  
(2 1/2") length,  
center wire  
14-18g steel  
12-16g other

3D-ifier Setup  
FocalWire  
see 3 1/2" Setup

JumpRing Setup  
FocalWire  
(6") length  
14-18g steel  
12-16g other

3.5" Setup  
FocalWire  
(5 1/4") length, 1"▼  
14-18g steel  
12-16g other

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