



Artistic Wire™
Bi-Cone Bead Necklace
designed by Lynda Musante

Materials Check List

Artistic Wire™

24 gauge Tinned Copper (TC), Black (B)
 Dark Blue (DB)
 22 gauge Tinned Copper, Black
 20 gauge Black

Artistic Wire™ -Tools

Wire Worker
 (see product instructions for use)
 Wire Cutters
 Round Nose Pliers

Basic Supplies/Tools

Flat/Needle-nose Pliers
 Metal File
 11° Japanese Delica beads, 24 Black
 4-mm round disk beads, 24 Black

Instructions

Project#1013

Spiral Bead

A simple bead made by coiling wire on the Wire Worker to length desired. Cut wire ends to finish.

Two-Toned Spiral Bead

Wind the first colored wire for half the length of the desired bead. Cut the wire leaving a 1/2" tail. Tightly twist this tail with the end of the second colored wire. Bend this twist against the spindle. Continue winding the second wire and wind over the twist, covering it. Wind wire to the desired length.

Double Spiral Bead

Create a Spiral Bead at least 4" long. Thread Spiral Bead onto a wire. Attach second wire to hole on Wire Worker tool's cross bar and wind 1/4" coil. Slide Spiral Bead up to base of coil and hold second wire at base of bead. Continue turning tool so Spiral Bead coils around tool. Finish with another 1/4" coil and cut wire ends to finish.

Loop (used to connect wire sections or dangles)

Cut a length of wire. Grip wire at base of round nose pliers 1" from wire's end. Bend wire over jaw of pliers. Grip bend and continue bending wire to create a loop (*wire ends should point in opposite directions*). Grip loop so base of pliers jaw is inside loop and other jaw is near intersection where wires cross. Tightly wind the wire around the base of the loop. Cut off excess wire. File cut ends smooth. Make loop on opposite end gripping wire near tip to create a smaller loop.

Necklace Instructions

Step 1. Using the smallest Wire Worker spindle, make two 8 1/2" Spiral beads in each of these colors, using 24 ga. wire: TC, DB, B. Using the smallest Wire Worker spindle, turn these into Double Spiral beads, using the 22 ga. wire as the second wire. Make two each 8 1/2" Two-toned Spiral beads in these color combinations, using 24 ga. wire: TC + B, TC + DB, DB + B. Using the smallest Wire Worker spindle, turn these into Double Spiral beads, using the 22 ga. wire as the second wire.

Step 2. **Modifying the Beads-** Grip the Double Spiral beads in center. Gently, but firmly untwist coils to enlarge center coils to almost twice the diameter. Move to one end of the bead and twist the coils to tighten the spiral. Repeat with the other end. Adjust coils as needed to create bi-cone shape.

Step 3. **Creating Bead Segments-** Cut a 4" or 5" length of 22 ga. black wire. Put a loop on one end. Thread on a Delica bead, disk bead, wire bead, disk bead and Delica bead. Put a loop onto the other end. Create bead segments until all the wire beads are used. Arrange segments in this order: B, B+TC, TC, TC+DB, DB, DB+B, B, B+TC, TC, TC+DB, DB, DB+B.

Instructions (continued)

- Step 4. **Creating Jump Rings-** Using the largest Wire Worker spindle, wrap enough 20 ga. Black wire to make 14 rings. Slide wire off spindle and cut ends flush with coil. Use wire cutter to cut off individual coils to make jump rings, be sure each one is a complete circle.
- Step 5. **Connecting the Segments-** Pick up a jump ring and grip the ring with flat/chain nose pliers and round nose pliers. Rotate the pliers in opposite directions so the loop is opened crossways. Repeat with all jump rings. Thread two segments on each jump ring. Use flat/chain nose pliers to squeeze ring closed.