

## S-PENDANT SUPPLIES

**Beadalon®**



Flush Cutter 202E-001

\*20Ga German Style Wire 180B-020

26Ga German Style Wire 180B-026

Stepped Bail Making Pliers 201A-240

Wire Straightener 228S-420

Bent Chain Nose MultiPliers 201C-020

Battery Operated Reamer Tool 240A-100

Glass Pearls

\*Ruler

\*item not shown



**1.** Use the Flush Cutter (202E-001) to cut one piece of 20Ga German Style Wire (180B-020) 5", and one 4". Then cut one piece of 26Ga German Style Wire (180B-026) 18". Use the Wire Straightener (228S-420) to straighten all these wires. Hold the long piece of 20Ga Wire and carefully wrap the 26Ga in an overhand direction approximately 3/4" from one end.



**2.** Make another wrap so that you have two wraps close together.

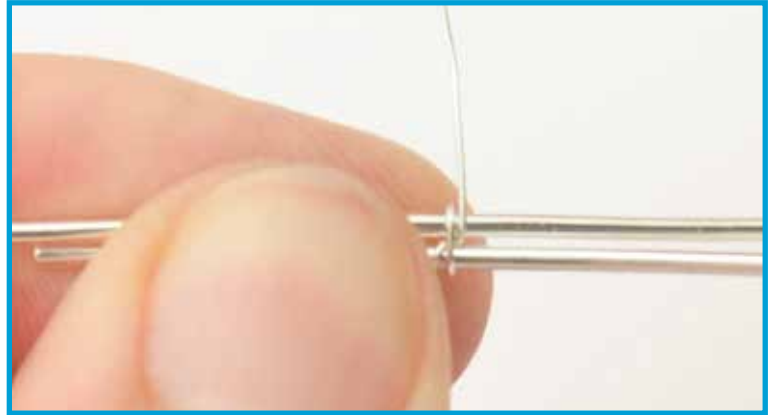


**3.** Place the shorter piece of 20Ga Wire on top of the first 20Ga Round Wire as shown. Align the two 20Ga Wires to the left



**4.** Wrap the 26Ga Round Wire over the top of the second 20Ga Round Wire then in-between the two wires.

**5.** Slide the thin wire as close to the previous wrap as possible then pull the wire straight up.



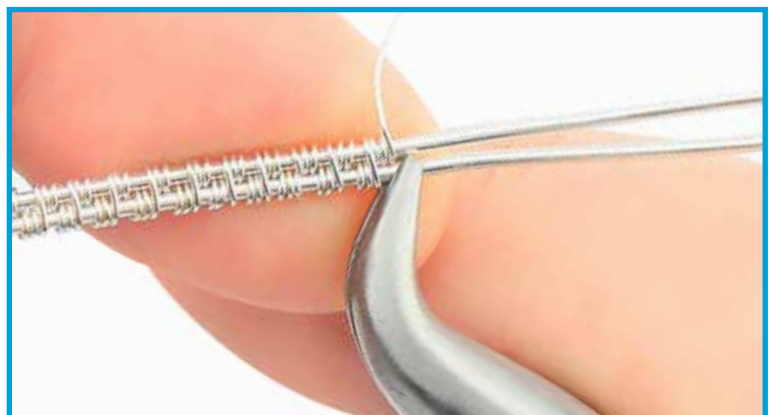
**6.** Wrap the wire (going in the same overhand direction) around the back of the top wire, then around and up the bottom wire. Slide the 26Ga Wire in between the two 20Ga Wires, around the bottom wire once again, then up and over the top 20Ga Wire.



**7.** Repeat steps B4-B6 to continue to make this pattern of wraps until you can count 22 of the wraps that go across both wires on one side.

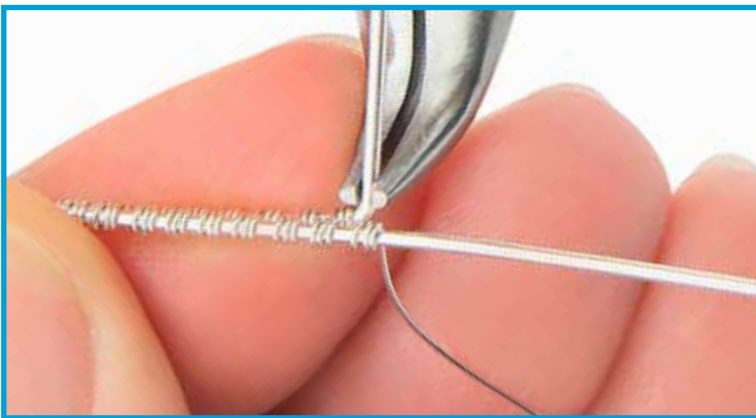


**8.** Using the Bent Chain Nose portion of the MultiPliers (210C-020) grasp the shorter 20Ga Round Wire as shown.

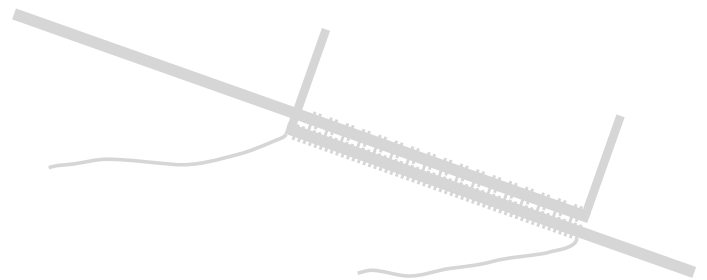




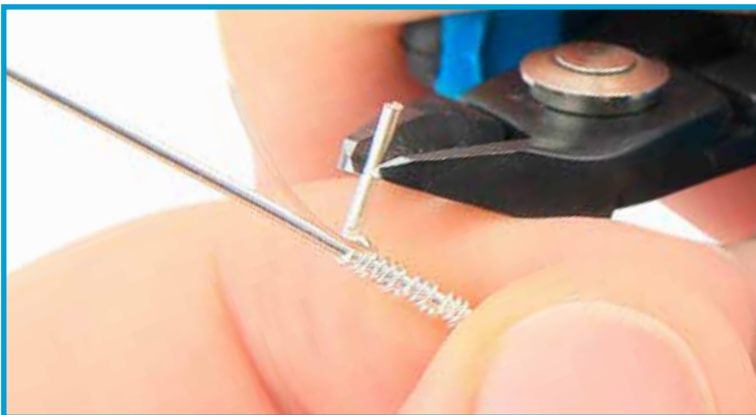
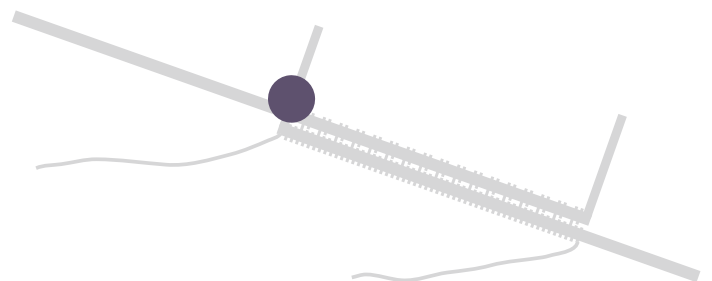
**9.** Twist the pliers so that the 20Ga Round wire at a 90 degree angle from the woven portion of the piece.



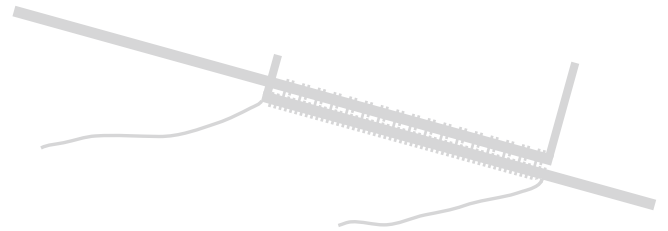
**10.** Flip the piece and make the same 90 degree bend with the opposite end of the other wire.



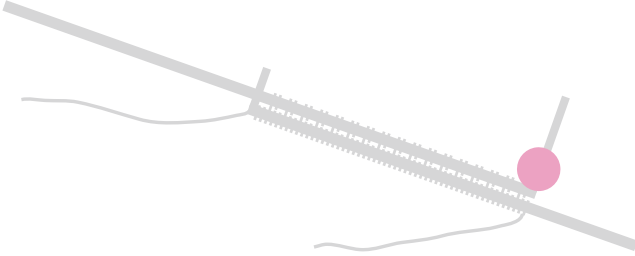
**11.** Place one Glass Pearl onto the bent wire that is closest to the end with the longer wire



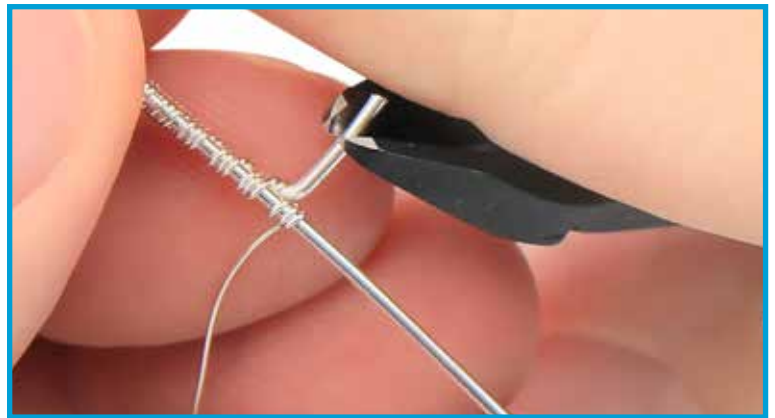
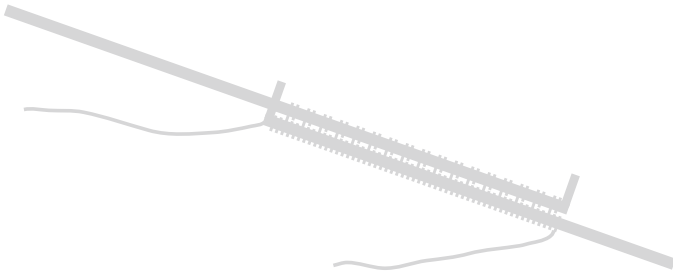
**12.** Remove the Glass Pearl and cut 1/2 of the length of the wire. This will allow room inside the bead for a compression fit and the forming of the bail.



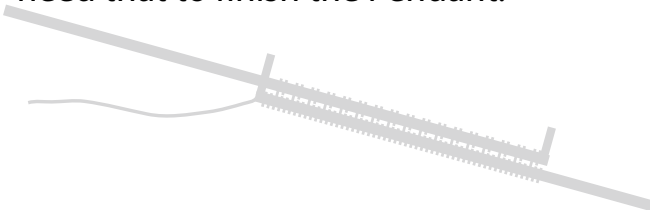
**13.** Place the other pearl onto the other vertical 20Ga Round Wire peg and cut flush with the pearl to size the peg.



**14.** Cut half of the length of the peg, as we did before in step C12.



**15.** Carefully cut the 26Ga Wire at the opposite end of the piece from the long portion of the 20Ga Wire. **DO NOT CUT** the other end of the 26Ga Wire you will need that to finish the Pendant.



**16.** Begin to bend the area of the Pendant that has been wire wrapped slowly at first one end then the other to begin forming the "S" shape, make sure to keep the wires flat and parallel.





**17.** Once you are satisfied with your "S" shape bend the short end of the Pendant to about an 85 degree angle as shown.



**18.** Place the Glass Pearl onto the peg at the end with the newly bent short end of the 20Ga Wire.



**19.** Bend the 20Ga wire up and over the top of the Glass Pearl as shown. Bring the wire so that it is over the exposed hole of the Glass Pearl.



**20.** Cut the end of the 20Ga wire at approximately 3/16" (4mm) beyond the hole of the Glass Pearl.

**21.** Grasp the end of the 20Ga Wire and bend a 90 Degree Angle and guide the tip of the wire to a position that will easily be inserted into the hole of the Glass Bead and pushed down with your fingers, DO NOT USE THE PLIERS to push the end into the bead. Make sure the angled end of the wire is directly over the hole and has enough wire to fit into and hold the bead in place after being pushed with your finger.



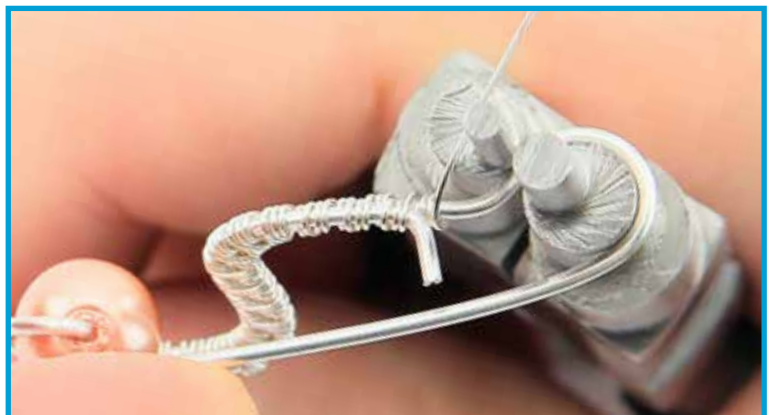
**22.** Once you have the tip of the 20Ga Wire inserted and tightened with your finger. Carefully twist the wire to lay the looped 20Ga Wire so that the loop and bead lays to the side. Your piece should look something like the photo at right.



**23.** Use the top two ends on the Stepped Bail Making Pliers (201A-240). Make sure the wire is all the way down at the base of the smallest two ends and twist your wrist so that the wire makes about a 45 degree angle. Make sure the "peg" is pointing down and the wire you are bending is pointing opposite of the peg.

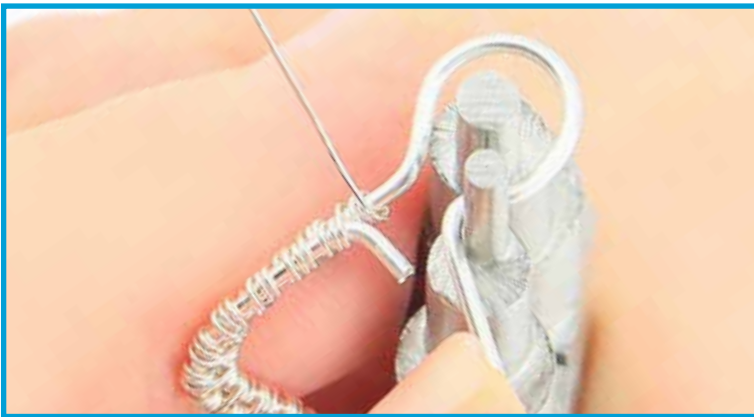
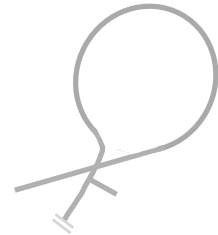


**24.** Release the wire from the hold in step C23 and grasp the wire down one step from the end pegs. With your free hand, wrap the 20Ga wire around the Pliers. Do not rotate the Pliers, wrap the wire around the tool placing the wire parallel with the Pendant base close to the peg of the pendant. Continue to hold the Pliers and the wire in this position and move to the next step.

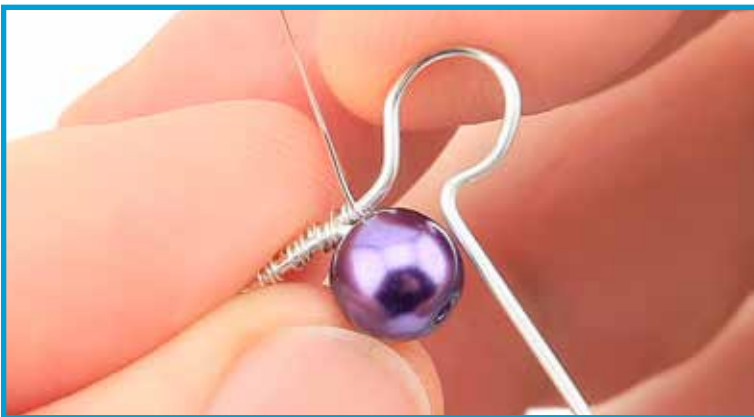
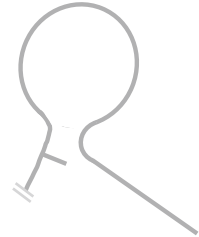




**25.** Use your free hand to continue to bend the loose end of the wire around the tool until the wire crosses the same piece of 20Ga Wire.



**26.** Grasp the wire from inside of the loop formed in step C25 with the top two pegs on the Stepped Bail Making Pliers as shown and with your loose hand bend the wire away from the Pendant to make the bend shown.



**27.** Place the other Glass Pearl onto the vacant peg and adjust the bent 20Ga Wire up next to the Pearl.



**28.** Carefully form the 20Ga Wire around the Glass Pearl, then cut about 3/16" (4mm) beyond the hole of the Glass Pearl. Use the Flush cutter to cut the wire.



**29.** Bend the end of the wire so that it will fit into the hole and have enough of a straight area to go inside the Glass Pearl. Once this is measured and looks good. Insert the end of the wire into the hole and push with your finger.



**30.** Very, very carefully grasp the wire with the Round Nose portion of the MultiPliers as shown and squeeze slightly to close the gap and tighten the pearl.



**31.** Cut the 26 Ga wire so that you have about 3" of wire. This will make the following steps easier to complete.



**32.** Wrap the 26Ga Wire around both wires one full wrap.



**33.** Continue to wrap over the top wire. At this point push the end of the wire through the bail and wrap only on the top wire two to three more times.



**34.** Carefully cut the 26Ga wire off after the wraps have been completed. This will keep the Bail locked in place.



*Reverse "S" with turquoise-esc beads, any type of bead will work, just make sure the larger wire will fit the holes of the beads, or ream the holes with the Battery Operated Reamer so the wire will fit.*



*Finished Project  
Glass Pearl S-Pendant.*