

CRAFTY MAGNETIC CLASP

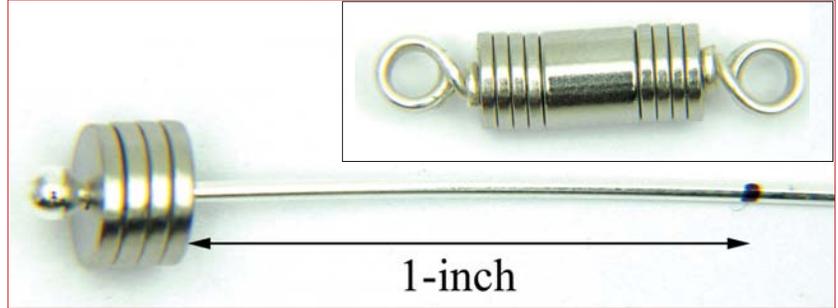
This crafty magnetic clasp bead setting technique (the Double-Loop-Around) allows a stack of magnetic disk beads to be held between the headpin's ball and the double loop of wire beyond the beads. The tail end of the wire is then secured by wrapping it around the base wire between the double loop and the disk beads. This unique clasping system is based on wire-setting two groups of magnetic disk beads so they have attracting magnetic polarity, and is completed with a single tube-shaped magnetic bead between to hide both headpin balls.

Tools: Mandrel-tip pliers (3.1mm); chain-nose pliers; side cutters; measuring tape; and a felt-tip pen.

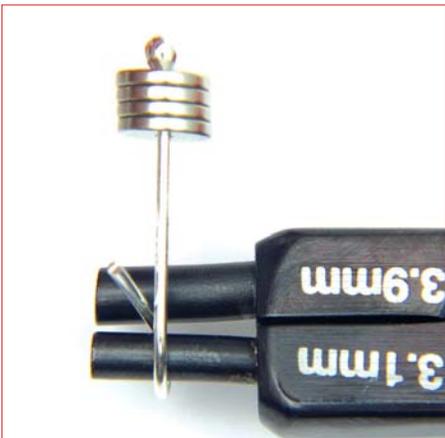
Materials: Two 19-gauge, 1½-inch headpins; eight 6 x 1mm disk beads; and one 6 x 4mm tube bead.



1. Add four disk beads to the first headpin, and four disk beads to the second headpin. If the beads are in proper magnetic attraction, they will attract with the headpin's balls inward, as shown.



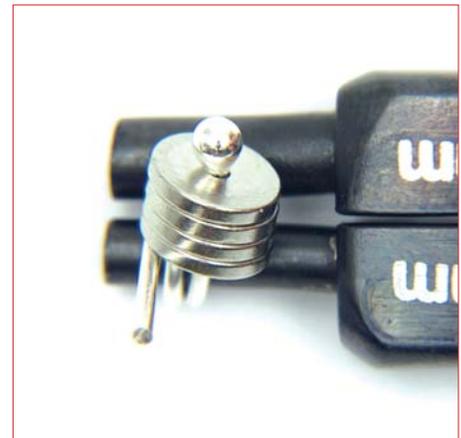
2. Use a measuring tape and felt-tip pen to mark the silver wire at 1-inch (2.5cm) beyond the beads; this 1-inch length of 19-gauge wire is needed to travel two full rotations around the 3.1mm jaw.



3. Grip the wire at the mark with the mandrel-tip pliers, keeping the 3.1mm jaw toward you. Bend the wire between the mark and beads up and around the 3.1mm jaw until the wires cross.



4. Relax the pliers grip, allowing the headpin to rotate back toward the beginning position. Re-grip the wire with the pliers and bend the headpin wire up and around the mandrel jaw.



5. Relax the pliers grip, allowing the headpin to rotate back toward the beginning position. Re-grip and bend the wire up and around the jaw, until the beads are tight against the pliers.



6. Looking down on the mandrel-tip pliers, grip the ½-inch wire tail with the chain-nose pliers, and bend it down and around the base wire until it touches the double loop.



7. Bend the disk beads backward so they come from the aesthetic center of the double loop. Re-grip the wire tail and bend it up and around the base wire, completing a full loop around.



8. Trim off the excess wire with side cutters. Repeat steps 2-8, creating a second wire-set bead group. The clasp is completed with a tube-shaped magnetic bead between the two bead groups.