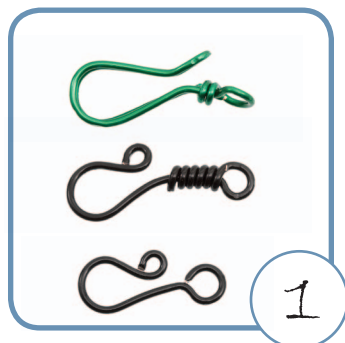


MATERIALS:

1 or +	Aluminum or copper wire
1	Flat nose pliers
1	Round nose pliers
1	Cutters
1	Nylon jaw pliers
1	Ruler
1	"Loop" Beading techniques



Preparation:



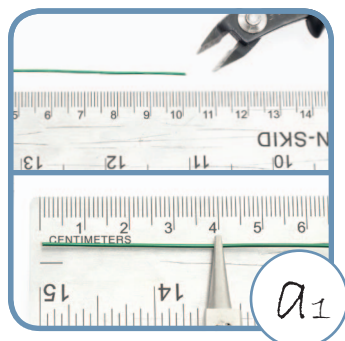
Choose the appropriate hook for your project—double, single or clean-line.



Choose the appropriate wire: for a double hook, use a 20 gauge copper wire. For a single or clean-line hook, an 18 gauge copper wire or a 1.5 mm aluminum wire will be a better choice.

Method:

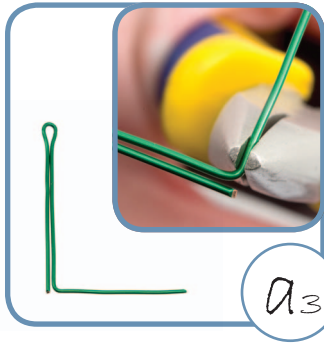
Double hook:



Cut a 10 cm (about 2 in) length of wire. Grasp the wire with the round nose pliers at about 4 cm (1 1/4 in) from the end.

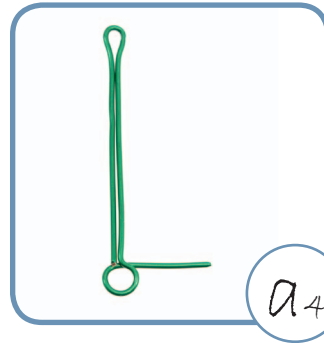


Using the pliers, bend the wire to form a half-loop.



With the flat nose pliers, bend the longer wire at a 90° angle at the level of the shorter wire.

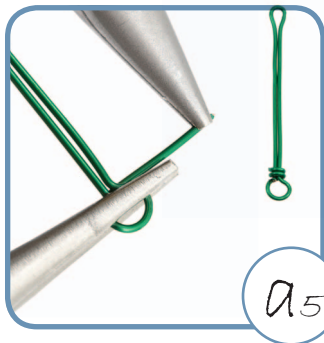
a₃



At the angle, make a loop (see the “Loop” Beading techniques).

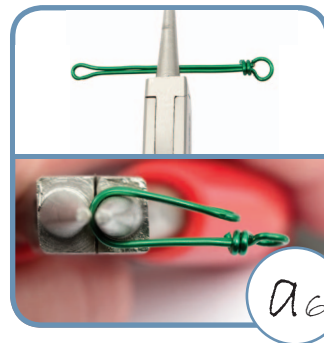
DO NOT cut the excess wire at this time.

a₄



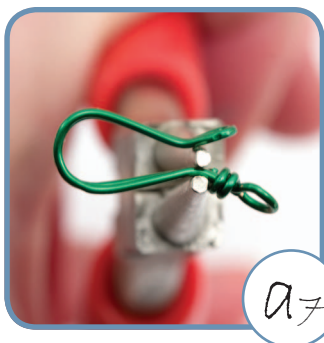
Hold the base of the loop with the round nose pliers. Use the flat nose pliers to grasp the end of the wire and wrap it twice (2x) around the two wires.

a₅



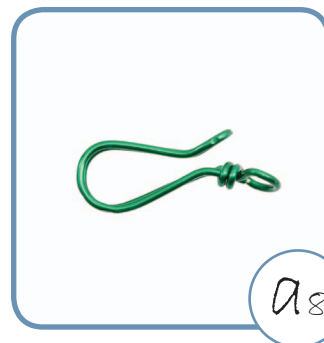
Place the round nose pliers in the center of the wire and bend the wire three-quarters of the way around to form a hook.

a₆



Use the round nose pliers to form a gentle curve, at each end of the hook.

a₇



There it is!
Your final product!

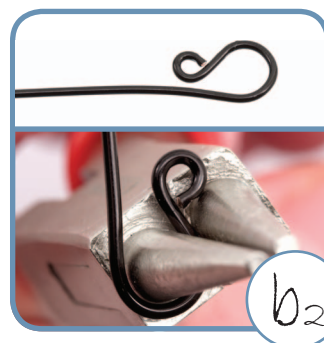
a₈

Single hook:



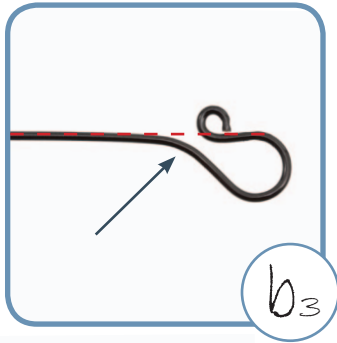
Cut a 10 cm (4 in) length of wire. Grasp the wire with the round nose pliers at the end and form a loop.

b₁

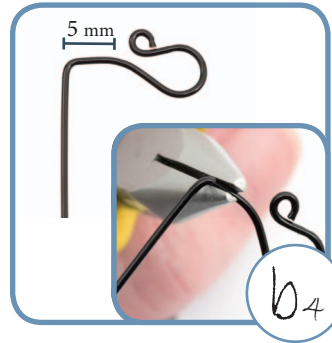


Holding the wire at the bottom of the loop, bring the wire around to form a $\frac{3}{4}$ loop.

b₂



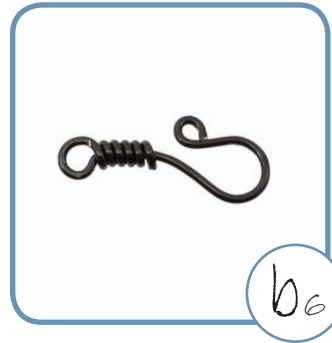
Use the round nose pliers, angle the wire so that it is in line with the first part of the hook.



Make a 90° angle about 5 mm (2 in) from the first angle.

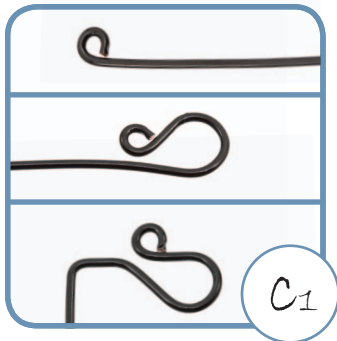


At this point, use the round nose pliers to form a loop. DO NOT cut the excess wire.

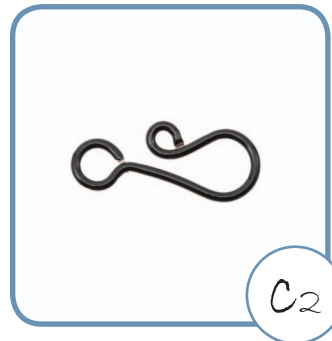


Use the remaining wire to wrap around the stem about 5 times, as shown in the diagram. Cut any excess wire.

Clean-line hook :

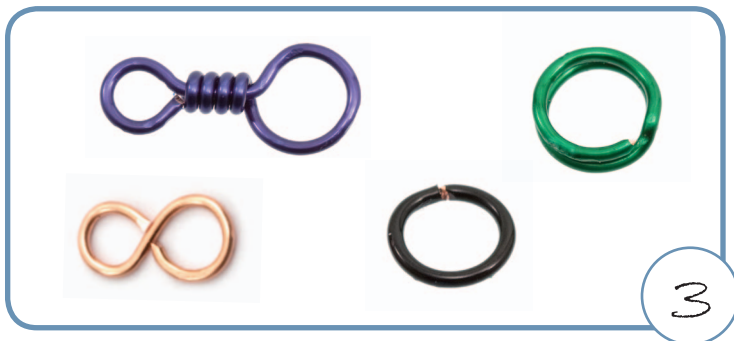


Measure and cut a 5 cm (2 in) length of wire. Follow the instructions in b1 to b4 for the single hook.

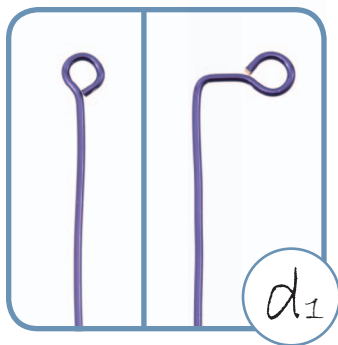


With the round nose pliers, form a loop at the end of the wire.

Assembly:

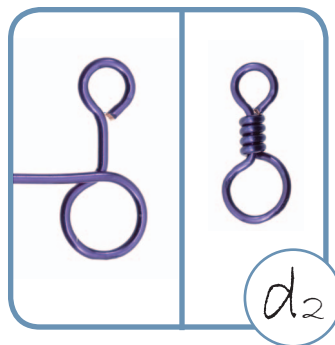


Choose one of the following methods to attach your hand-made hook: a connecting link, a jump ring, a split ring or a figure—8 link.



Connecting link:

Cut a length of wire about 6 cm (3 in) long. Form a loop at one end of the wire. Bend the wire 90° near the loop.

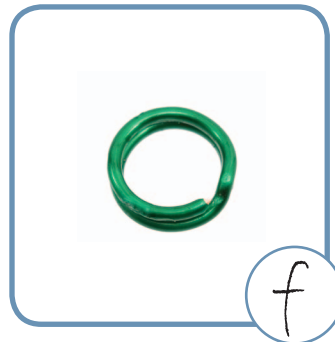


At the base of this angle, make a second, bigger loop. Then, wind the rest of the wire around the central shaft. Cut any excess wire. Use the larger loop to connect your hand-made hook.



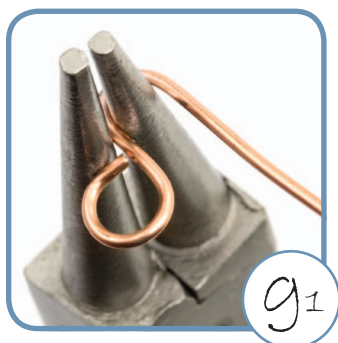
Jump ring:

Cut a 2 cm ($\frac{3}{4}$ in) length of wire and use the round nose pliers to form a ring. Cut any excess wire.



Split ring:

Cut a 4 cm ($1\frac{1}{2}$ in) length of wire and use the round nose pliers to form a split ring. Cut any excess wire.



Figure—8 link:

Cut a 3 cm ($1\frac{1}{4}$ in) length of wire. Use the round nose pliers to form a loop at one end of the wire. At the other end of the wire, form another loop, in the OPPOSITE direction, forming a figure-8.



Cut any excess wire. With the flat nose pliers, open the loop in order to insert it.

