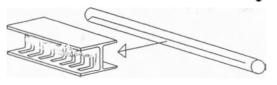
Candle Stick Jigs Steve Bloom



for Colonial Courting Candle-sticks

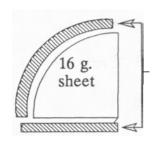




The first is used to form the spiral when making a colonial courting candlestick. Weld a 15 inch long piece of round stock (the diameter slightly larger than the diameter of the candles to be used) to a 6 inch piece of highway sign post (available at scrap yards). The curve of the round stock is flattened and the

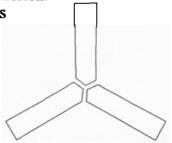
mini-I beam is spread to accommodate the jaws of your post-vise. BE CAREFUL if using galvanized materials - the fumes are not good news! Clamp the mandrel into your vise & have fun spiralling.





for Tripod Hemispherical Bases

1/4 x 3/4 flat stock



Cut (or grind) 120 degree peaks on 1 end of 3 pieces of flat stock and bend all

into the same arc. Cut out 3 pieces of sheet steel which match the arc. Arc-weld the flat stock together at their peaks & arc-weld a 5/8" piece of round stock (approx.10") at the center. Trim the sheet steel to fit between the arcs & the center support. Cut 3 more pieces of flat stock to act as bottom plates & weld into place. Insert the sheet steel & weld (or braze) into the arc cavities.

You can now heat the tripod base & work it over the jig, thus allowing uniform shaping of the legs, preservation of the angles between legs & between the legs & the upright.

I use the pritchel hole to hold the jig.

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