

Something to Jump Over

An early candlestick that may be reconstructed from tin cans; It will also serve as a wall sconce.

THIS SIMPLE CANDLESTICK dates to the 16th century – but the design may go much earlier. A natural evolution of the earliest candlesticks, this sconce can be made from two tin cans, using a pair of tin snips, a ballpeen hammer, a wooden mallet, a file and a soldering gun.

Simply cut off the bottom of a tin can by first marking it at $\frac{5}{8}$ -in. from the bottom, then making two cuts, one on each side of the seam. When finished, file off sharp edges and flare the cut edge slightly. Use the remaining metal for the handle socket and handle. The reflector will come from the tin of the second can.

Form the candle socket by bending the tin around a piece of pipe and tapping with a wooden mallet. Place a little soldering paste on the inside of the socket at the

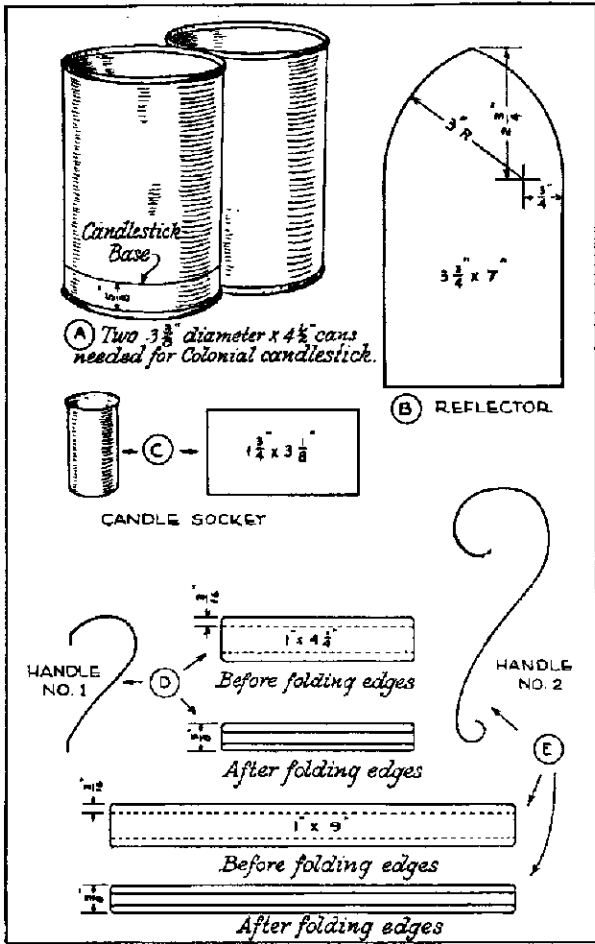


lower edge and attach the cylinder to the center of the base with three small beads of solder.

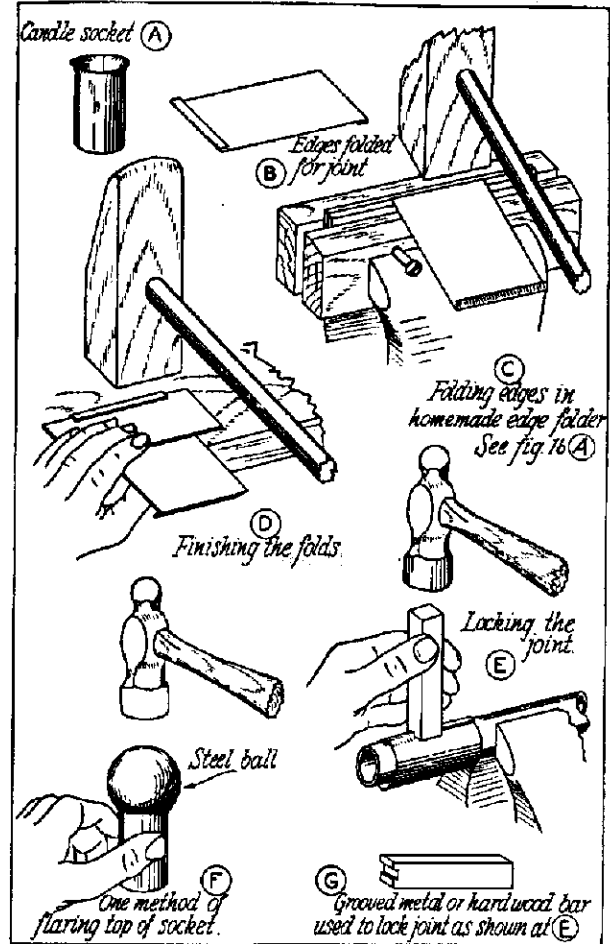
Use a wood block cut to the correct size to hold the reflector panel in place for soldering. The finished candlestick may also be used as a wall sconce by leaving the handle off and punching a hole at the top of the reflector. Just follow the templates and you should have no trouble.

See plans on page 22

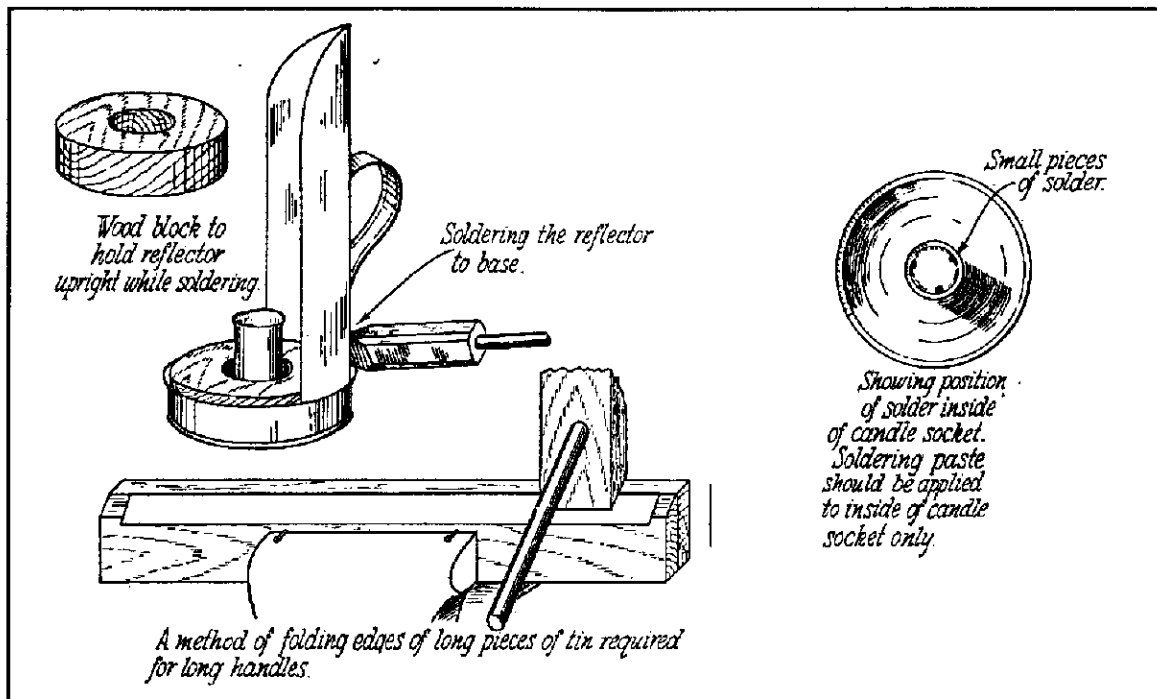
Candle Sconce (continued)



Templates



Shaping the socket



Soldering and assembly