

If you're planning to do a lot of forming, here's how to make a convenient holder for the Plastic Bending Strip Heater.

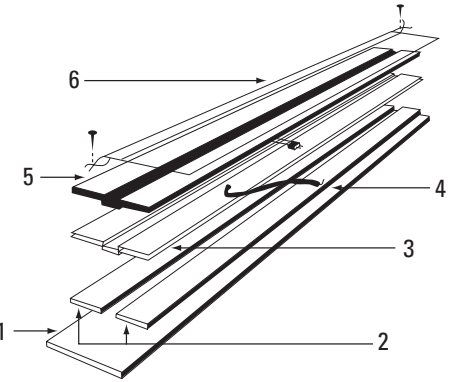
1. Cut a piece plywood approximately 6" x 42" for a base.
2. Cut two 1/4" plywood 2 1/2" x 36". Nail or glue these pieces to the base leaving a 3/4" channel down the center.
3. Cut several pieces of aluminum foil about 6" x 36" and mold into channel and over base.
4. Run a ground wire from foil, long enough to reach a common ground – such as the cover plate screw on a grounded outlet.
5. Mold a dampened 6" x 36" piece of high temp. Insulation paper over foil and into channel. If you use staples, nail or brads to fasten everything down, be sure to leave them flush to the surface and taped to avoid damaging the bending plastic.
6. Insert 2 nails into either end of the channel about 1 1/2" from each end of the base. Lay strip heater into channel and tie string ends tight to nails.
7. Attach ground wire, plug in heater to 110 volt outlet.

Instruction for Forming Acrylic Sheet

Try bending on a scrap of plastic first! Thickness greater than 1/4" should

not be formed. Sheets may be formed in straight lines only. For best results remove the protective paper 3" either side of where the bend will be. Center area to be bent directly above heating element—overheating will cause scorching and bubbling. Shout this occur increase distance between heater and plastic. Let plastic heat thoroughly—until it softens or welt forms. Then bend gently keeping heated plastic to outside of bend. Hold firmly until cool. Bending too soon or too quickly will cause plastic to craze or fracture internally.

Warranty: Because we have no control over working conditions or methods our liability is limited to the price of this product.



Plastics • the fantastic plastic place • tapplastics.com