

LILY PAD SET ASSEMBLY

ITEMS NEEDED:

Lily pad set (S-449)	X473 Candy dark green
Felt marker	Scalpel or utility knife
Wire	Hot glue gun
X411 Lily pad green	

PROCEDURE:

1. Lay lily pads out flat on table, using Lifetone Hydromist color X473, Candy Dark Green, lightly mist pads until desired color is achieved. Mist both top and bottom, set aside and allow to dry flat on table. If you can, use a real lily pad or photograph for reference.
2. Cut stem material to desired lengths, keeping in mind that a few inches of this tubing will be attached to the underside of your pad creating the main vein, just as on a real lily pad. Again, a real lily pad in your shop is helpful for reference here. To determine how much of the stem will go on the under side of your pad, hold the stem up to the pad and mark it with a felt marker. (See figure 1) Add the amount of stem length you want to this mark and cut tubing with side cuts.
3. To prepare the tubing for attachment to the pad use this mark as your starting point, lay the tubing flat on the table and cut it at a tapered angle toward the end that will be on the top of your stem, (See figure 2) using a sharp scalpel or utility knife.
4. With your stem material all cut and ready to attach, run a wire up the tubing past where the cut starts so that the wire is exposed. Run a bead of hot glue in this area to secure the wire to the stem. (See figure 3)
5. Lifetone makes a paint, (X411 Lily Pad Green) specially formulated for adhesion to plastics. Although it is not in the catalog, it is available from Research Mannikins. Simply call 1-800-826-0654 and request to order it. This color will match the basecoat color of the lily pads. You can then mist it with the Candy Dark Green X473 Hydromist and allow to dry.
6. Run a second bead of hot glue on tapered area of stem material where lily pad will be attached to stem, attach lily pad and allow to cool in a flat dry place.
7. Carefully bend stem to desired position and attach to base.

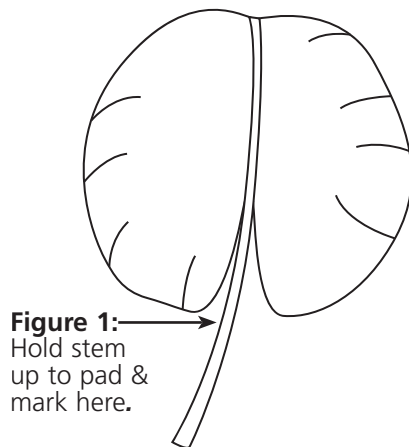


Figure 2: Start at mark & taper this way.

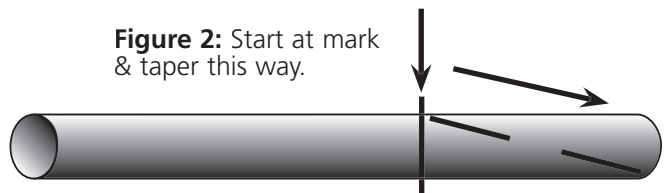


Figure 3: Hot glue exposed wire in this area.



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