

Assembly Instructions for the Hubbard Scientific 648 Teaching Tornado

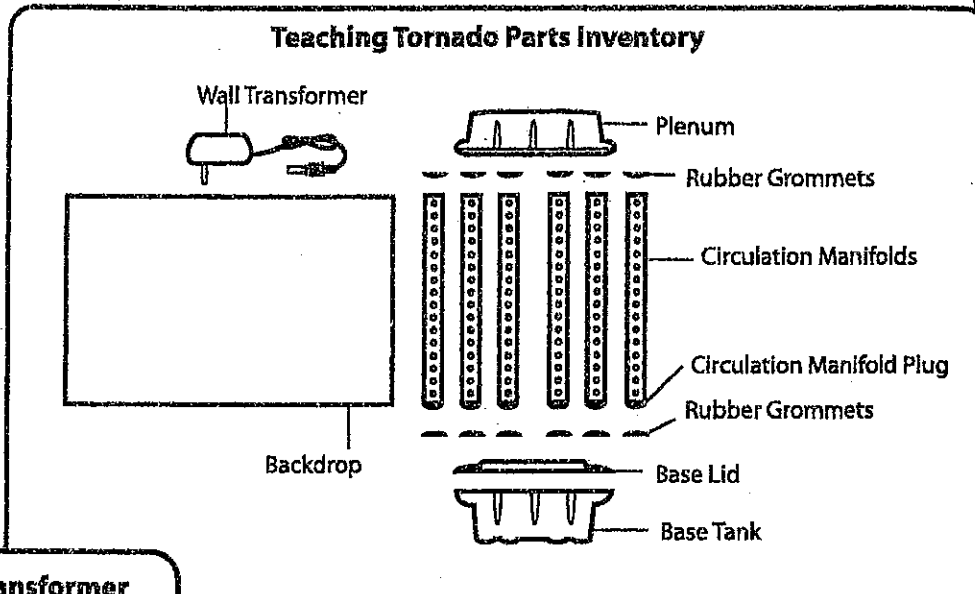
Assembly Time: approximately 10 minutes

Carefully unpack the contents of the box.

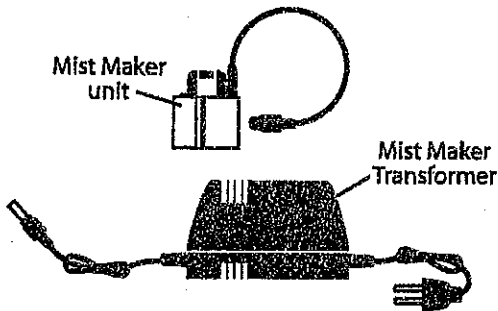
Be sure that all of the following components are present:

- 1 Base Tank
- 1 Mist Maker*
- 1 Wall Transformer
- 1 Base Lid
- 1 Plenum
- 6 Circulation Manifolds
- 1 Back Drop
- 1 Teacher's Guide

(Rubber Grommets are already inserted into the Plenum and the Base Tank Lid. Circulation Manifold Plugs are already fit into the Circulation Manifolds.)



Mist Maker Unit and Transformer



2. Fill the Base Tank with water about 2/3 the depth of the tank. Place the Mist Unit in the center of the tank. The water must cover the mist unit, so top off if necessary. Be sure the cord rests in the indentation on the lip of the tank.

3. Insert the Circulation Manifolds by twisting them into the rubber grommets in the Base Lid so that the plugged end rests on the inner ledge of the Base Tank. Position the Circulation holes at 45° from the center of the unit.

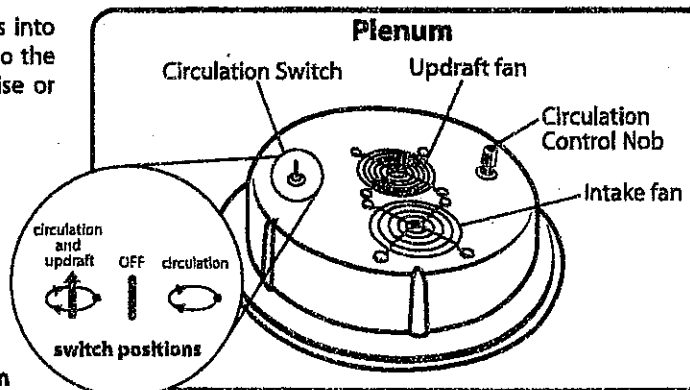
NOTE: It may be easier to insert the Manifolds by rubbing a small bead of dish soap around the inside of the rubber grommet with your finger.

4. Insert the unplugged ends of the Circulation Manifolds into the rubber grommets on the Plenum. Insert the first into the grommet of your choice, then move on either clockwise or counter-clockwise to the next Circulation Manifold.

5. Insert the Backdrop, if desired, into the groove around the edge of the Base Tank and the Plenum.

6. Plug in the Wall Transformer to the Plenum. Plug the Wall Transformer and Mist Maker Transformer into a standard 120V wall outlet.

IMPORTANT SAFETY NOTE: The Mist Maker will turn on as soon as it is plugged in. Do not operate the Mist Maker when the Mist Unit is not fully submerged.



DO NOT TOUCH THE MIST UNIT WHILE IT IS OPERATING. INJURY MAY RESULT!

*Please read Mist Maker unit instructions thoroughly before operating.