

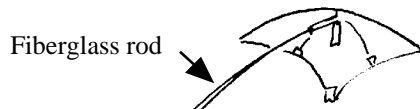
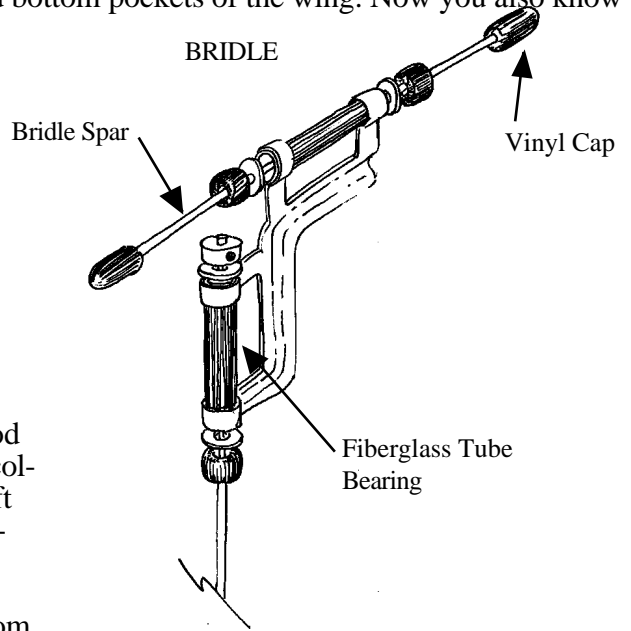
# Garden Sprite™ Assembly

The Garden Sprite™ is a very lively fabric wing on a flexible fiberglass wing. If you place the Garden Sprite where winds will reach 15 to 20 mph, the maximum for the Garden Sprite™, you will want to allow space all around the stake for the Sprite to move in. It will dip and dive to the ground and back up again. It also tends to lean from the wind. During the winter, when the temperature is freezing the Sprite often freezes to the ground. This will do no harm.

Assembling the Garden Sprite™ is easier than it looks. You have to insert the bridle spar into the wing, and attach the fiberglass rod with the sprite onto the brass rod.

1) Attach the bridle spar to the wing:

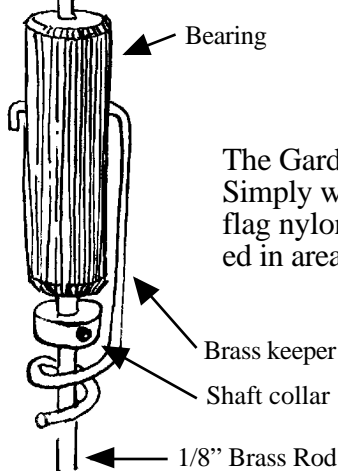
The bridle is the tube and aluminum right angle thing. The bridle is closer to the top of the wing. Stretch the fabric and bend the spar and tuck the ends into the top and bottom pockets of the wing. Now you also know how to take it apart when you want to wash it.



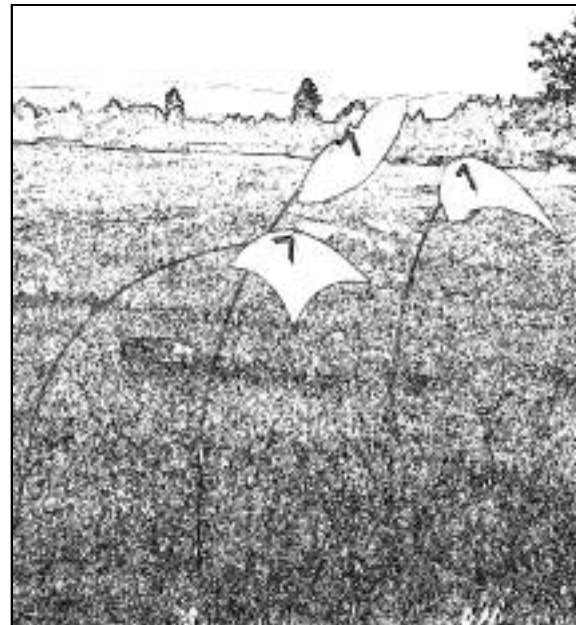
2) Attach the bearing / Sprite assembly to the brass rod.

A 3/16" shaft collar is on the brass rod with an allen wrench taped to it. Remove the collar, slip the loop of the brass rod, then the shaft collar and finally the bearing onto the rod. Secure the allen screw.

The shaft collar / brass eye keeps the wing from pulling the assembly of the brass rod. There is a great deal of lift from the wing during strong winds.



The Garden Sprite™ is easy to maintain. Simply wash if it gets dirty. The material is flag nylon and should last several years if sited in areas where winds average 10 mph.



# Hanging Garden Globe™ Assembly

The Garden Globe™ has been divided in half for shipping purposes. Assembly requires bolting the two halves together with the provided machine screws.

If your Globe is patina brass it may require some reshaping, especially the figures at top. We get everything looking perfect and assemble first before cutting apart so it starts out right, but packing is difficult and some of the figures may be moved out of position. Simply arrange them evenly around the globe. The metal is very thin to reduce weight so it gets out of shape easily. Once installed it will stay that way forever.

A ball bearing swivel is also included on the end of a 2" piece of fishing twine. This allows the Garden Globe to turn easily in very light breezes.



# Wind Mill Assembly

Assemble the stand first. Slide the two plates together and insert the rod portion. I have found it easiest to put two rod ends in first, then tip the other two into the sockets.

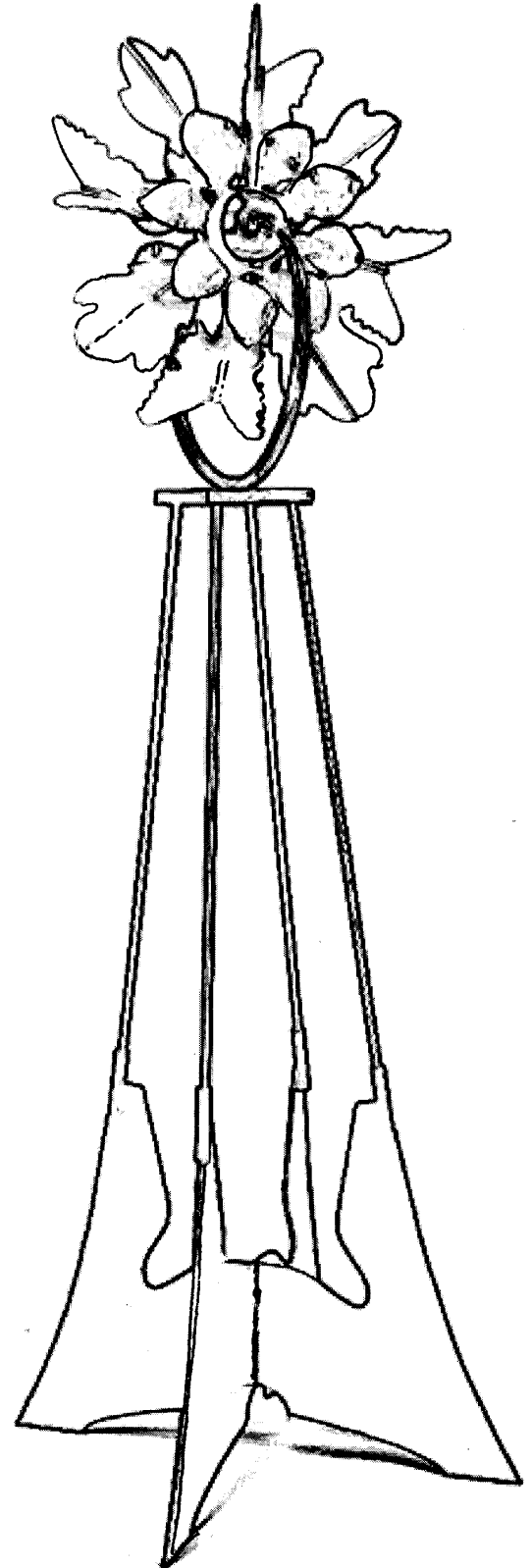
If you are going to put in a potted plant, install that before putting on the rod segment.

The Wind Mill is bolted to the top of the stand using the machine screws provided.

If the blades are out of alignment, simply straighten them out.

You will notice that there is no turning mechanism like a fin on this design. The Wind Mill turns in very light breezes. Maximum turning will occur if the face of the Wind Mill is facing directly into the wind. By turning it away from the wind you can control how fast and how often it turns.

The aluminum is 5052 and weather resistant. If you live in an high air pollution environment you may want to spray with any liquid auto wax. The patina will never go away, in fact, it increases with age. The copper will turn dark with time and that too can be prevented by spraying with liquid auto wax. The stand is steel and the coating, which is pickup bed coating will eventually give in to rust, but only after several years.



# Garden Globe™ Assembly

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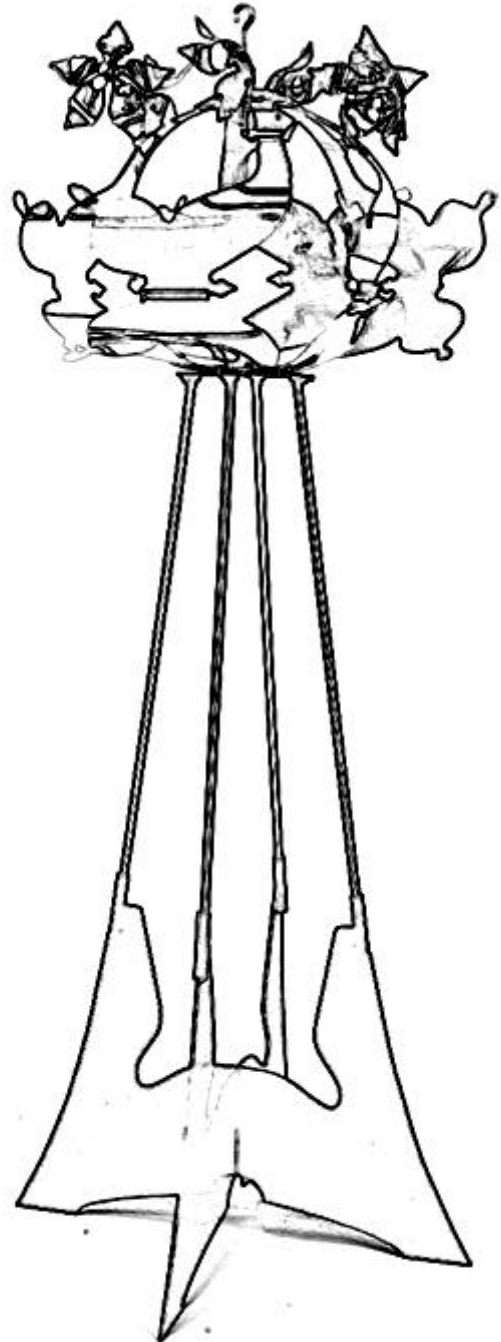
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The garden globe has a 3/16" diameter shaft that fits into the pipe at the top of the stand. There are two UHMW bearings. The one at the bottom is a pocket bearing and you may have to "fish" around for it until you feel the rod drop into the pocket.

The shallow dome is simply to cover the fastenings and give the Garden Globe™ a better appearance.



# Honeysuckle Mobile™ Assembly

There is very little required for assembly of the Honeysuckle Mobile™. The patina brass berry form is hung on the end of the lower flower form. The berry is patina brass and acts as a weight to hold the flower forms upright. The balancing act is what makes the mobile so active in the wind.

The aluminum is 5052 marine grade and is weather resistant. You may want to spray it with any liquid auto wax if you live in a high air pollution environment. The patina will last forever and increase with time.



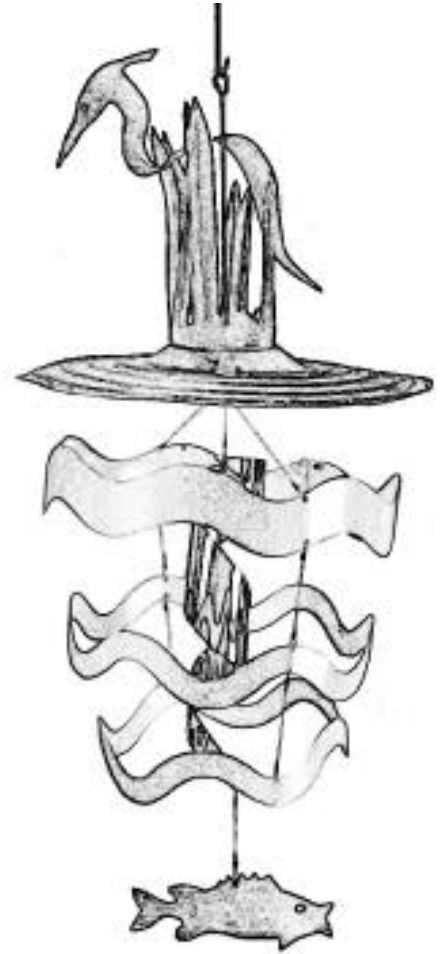
# Pond Life Mobile™ Assembly

To assemble the Pond Life™ Mobile, first undo the nuts on the end of the rod in the figure. Hold the figure upside down and place the large plate upside down over the threaded shaft. The nut is fastened underneath the brass loop. Be sure to tighten it well. It is a stainless steel Keps nut and is self locking if tightened tight.

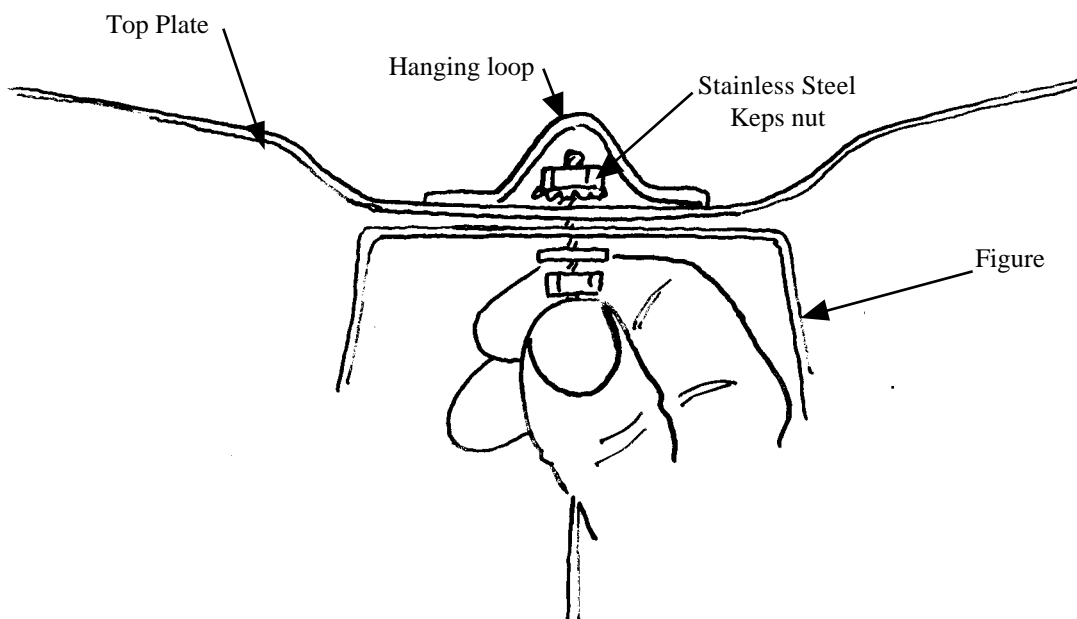
Turn the assembly over and hang the hoop portion in the loop.

The Pond Life Mobile works best if it is hung by about 2' of twine. The mobile then swings, and turns better and allows the hoops to wobble and turn as well.

The figure is made of patina brass and the top plate is spun copper. The hoops are 5052 aluminum and weather resistant. The interior piece is anodized aluminum and also weather resistant and permanent. No maintenance is required of the patina portions. The aluminum is salt water resistant, but you may want to spray it with any kind of liquid auto wax if you live in a high air pollution area.



**Assembly Schematic**  
(not to scale)



# Delight Bird Feeder Assembly

Turn the top upside down. Insert the machine screw in the top tab of the brace and then through the hole in the top. Leave all screws finger tight until all are in place.

The basin is fastened by first putting the machine screw into the hole in the basin, then through the tab in the brace.

Do not tighten until all the screws are in place. Wiggle and line up, then tighten.

The figures are simply hooked onto the eye on the basin.

The material is patina brass and requires no maintenance. Over time the patina will increase. If it gets dirty, wash it off with anything. Do not use an abrasive, however. You will scratch off the patina and it can take as long as a year for it to return.

