

# "Spin Kit" Pinwheel Hardware Kit

For best results, shape glass on Creative Paradise mold [GM140 Fan Flower](#).

*Creative Paradise Inc.*

[www.creativeparadiseglass.com](http://www.creativeparadiseglass.com)

## Assembly:

**1.** Place the bronze sleeve bearing into the hole in the center of the glass portion of the pinwheel. The hole in the glass may require filing or dremeling to fit the 5/16" diameter of the bearing.

**2.** Place a rubber washer onto the bearing on the front side of the glass pinwheel and the other rubber washer onto the bearing on the back side of the glass pinwheel. Make sure the bearing is straight through the glass and not angled in any way, then use E6000 glue or a similar adhesive to adhere the rubber washers to the bearing and the glass between them. Allow the adhesive plenty of time to dry.

**3.** Place the threaded spacer onto the screw and thread it through to the head of the screw. To help with threading, you can place a bit of lubricant such as ZYP glass separator on the outside surface of the threaded spacer.

**4.** Insert the screw with the spacer into the bearing holding the glass.

**5.** Cut your desired length of 1/4" diameter copper tubing (not included) with a pipe cutter. The cutting process will create a slight flange at one end of the tube that will act as a thread for the screw.

**6.** Slide the flat metal washer onto the screw below the bearing with the glass and thread the screw into the flanged end of the copper tube. Tighten so that no screw thread is visible but don't over-tighten. The bearing must rotate freely atop the flat washer to create a spinning pinwheel.

## Kit Contents (Enough for 5 Pinwheels):

- 5 Bronze Sleeve Bearings
- 5 Threaded Aluminum Spacers
- 10 Rubber Washers
- 5 Flat Metal Washers
- 5 Flathead #8 Machine Screws

