

## ***Sidewalk Flyers***

### ***Mailing Address***

P.O. Box 1510  
Jacksonville, OR  
97530 USA

### ***Shipping Address***

2060 Grey Eagle Dr.  
Medford, OR  
97501 USA

Phone 541-734-2088 Fax 541-858-4282

e-mail [wings5@peoplepc.com](mailto:wings5@peoplepc.com)

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

### **#31 Blk, Rev "B" 7-8-03, "Tippy-Clamps" for Folding Work Stand Mark-2a, b & c and Mark-5**

The older models of the Folding Work Stand Master Kit came with a set of parts that we call "Hooks". These were designed to allow one of the Cradle Bases to be moved from side to side on the handlebar. They work well but did not hold the Cradle Base ridged. A California builder called and said that it would be nice to have them fit better. So, we put our heads together and designed a little item we call "Tippy-Clamps". These two clamps will slide left and right on the handlebar and when a cradle base or other accessory is put between them and the screw and wing nut is tightened the clamps will hold everything in place. Hooks and the required storage fasteners will not be supplied in the future.

**The Tippy-Clamps MUST be installed on the handlebar BEFORE assembly.  
There will be no way to install the clamps after everything is glued together.**

#### **Assembly of the clamps:**

- 1 Glue the 1/4" X 1" wood dowel into the slot of each Tippy-Clamp.
- 2 Slide the Tippy-Clamps onto the handlebar with the wood dowels facing each other.
- 3 Insert the 1/4-20 X 1-3/4" Trusshead Phillips Machine Screw thru a 1/4" flat washer then clamps a second 1/4" flat washer and install a 1/4-20 Wing nut

The Tippy-Clamps work when the wing nut is tightened and the wood dowel acts as a pivot on the surface of the cradle base and allows the clamp to tilt and bite into the handlebar, holding it in place.

After long use you may find that the Tippy-Clamps will not bite the handlebar well enough to hold it from sliding. If this happens, sand away some of the face of the clamp just above the wood dowel (see "trim line" in the drawing) at an angle which takes away more of the clamp at the top than at the wood dowel. This will allow the clamp to tip more when tightened and thereby restoring the gripping edge.

**NOTE ...** The Battery Box Hanger parts will need to be sanded on all edges. We suggest you use #150 sandpaper. The new OSHA (Occupation Safety and Health Agency) ruling will not allow us to machine by hand any parts that are less than 10 square inches in surface area.