

Thank you for your purchase of the Longworth Centering Attachment

The contents of your package are:

1. Longworth Attachment for closed segment vessels. This attachment is designed to be used with a Stomper that you already have.
2. Hardware – The only hardware required is the four 1/4" x 20 x 1" hex bolts (included) for inserting into the Longworth Attachment. You can attach the thick plate to your surface with one or more screws, but I prefer to be able to treat the Longworth assembly as a turntable so that you can rotate the vessel to check alignment. **PLEASE NOTE: The purpose of the hex bolts are simply to protrude through the top of the plates and it is not necessary, nor is it possible to add nuts to the protruding threads. These bolts provide the four points of contact to a segmented ring that will center the ring when the disks are turned in opposite directions.**

The work surface to which you add your Stomper can be as simple as a square (or circle) of 1/2" — 3/4" plywood. The top of this surface must be flat and smooth. Drill a 7/8" diameter (or wider) hole in the center of this board. Turn the board upside down and attach the Stomper centered in this hole. For one possible method of placing the work surface, open the vise on your workbench three inches and drop the Stomper through the opening.

The tolerances of the arcs on the disks are deliberately tight to make sure that the centering action is precise as possible. Because of this, the hex bolts will not slide easily right off the bat. Don't worry, though, in a few minutes, they will slide just like the one I've used for the past five years. To help this along, you might consider applying beeswax or paste was to the arcs.

The thicker of the two disks has arcs that are wider on one side than the other. Place the thick disk over the Stomper with the wide arcs side facing down. Insert the hex bolts so that they protrude through the thick disk. Move the hex bolts to their widest possible position and add the thin disk with the arcs in the opposite direction.

Thanks again for your support of Woodturner PRO.

Lloyd Johnson

Owner, Woodturner PRO