

## MICRO Reverse Chucky Instructions

The Micro Reverse Chucky comes with two arbors that can be installed “piggy back” into each other.

Due to the depth of your workpiece you may only need to use one arbor and the Drive. Only use two arbors if necessary. Information on installing and extending the Drive is shown below.

Remove the 3/4-10 Jam Nut from the MT2 Morse Taper Arbor.

It is not used when using the Micro Reverse Chucky.

We included it in case you wish to use the MT2 Chucky Arbor with other Rubber Chucky products.

Insert the Chucky MT2 Arbor into your Headstock Spindle.

Gently tap the end of the arbor with a wood or rubber mallet – this “seats” the Morse Taper.

**DO NOT use any metal object for this step as it could cause damage to the arbor or your lathe.**

Insert the 1/2” diameter arbor into the MT2 Arbor and secure it with the set screw. Be sure to have the 1/2” Jam Nut installed on the 1/2” Arbor.

**If you have a deep workpiece you may wish to install the additional Arbor/Extension at this time making sure to secure it with the set screw.**

**Check to see that the Jam Nut will pass freely across the threads of the two arbors. If they don't then rotate one of the Arbors until they do.**

**At this point you may wish to file or grind a flat on the shank so that they will be easier to align in the future.**

**Only one Jam nut is necessary but you can use both of them if you wish or put the other one in that special place where you will forget where it is.**

Thread the Jam Nut toward the headstock far enough to allow the cone to be installed.

Install the Micro Reverse Chucky Cone onto the Arbor. It may be necessary to remove the set screw to allow the inserted nut in the cone to pass over the threaded cross hole. It will not pass over it with the set screw in the hole. This is because there is so little wall thickness in the arbor that the set screws can not get below the minor diameter of the thread. However, the other portion of the Cone will pass over with no problem.

Install the Drive – it may be extended up to 1 1/2” to fit the length of your workpiece. If this isn't long enough then remove the Drive; install the other arbor (don't forget to use the set screw) and then re-install the Drive – do I have to tell you to use the set screw again?

There is a flat ground on the shank of the Drive – screw the set screw down on this flat.

We have included two Drives in case one of them grows legs and walks away!

Mount your workpiece on the Arbor; ensuring that the Drive is touching the bottom of the vessel; THEN bring the Cone up to the access hole and check that it will turn your workpiece.

Bring the Live Center up to the tenon. Check that it is securely holding the workpiece .

**THIS STEP IS OPTIONAL:** Remove the workpiece and mark on your lathe way with a piece of tape showing how far the arbor and Drive extend. Why you ask? Because this will now show you where the inside bottom of your workpiece is – unless of course, you wish to make a funnel.

Pretty clever idea shared with us by Professional Turner Rudy Lopez.

**As shown in the picture below - BE SURE TO BRING THE JAM NUT UP TO THE BASE OF THE CONE SO THAT IT DOESN'T SLIDE DOWN THE ARBOR AND POSSIBLY DAMAGE YOUR WORKPIECE.**



This is a Hollow Form in process by Rudy Lopez. Check out his work at <http://www.rudolphlopez.com/>

**PLEASE NOTE: THE ABOVE PICTURE IS OF THE REVERSE/MINI REVERSE CHUCKY- THE ONES WITH THE LARGER 3/4" DIMETER ARBOR - BUT THE INSTALLATION OF THE WORKPIECE IS THE SAME FOR THE MICRO REVERSE CHUCKY.**

The 1/4" hole and set screw in the threaded end of the arbor can also accommodate a shank mounted sanding disk, buffing pad, etc. for other desired applications. Be sure to secure the accessory with the provided set-screw.

If exercising this option you should install a draw bar to the taper end of the Chucky MT2 Arbor – it has a 1/4-20 threaded hole is already there for this option.

See our website for information on the Chucky Draw Bar.

Tip: If necessary spray the arbor with WD-40 to aid in moving the cone. The cone can be moved forward or backward on your lathe at a **SLOW** speed by holding and pushing the cone toward the headstock – yep push in the same direction when moving the cone toward the workpiece.

**ALWAYS USE YOUR LIVE CENTER WHEN USING THIS PRODUCT.**

**The safe use of this product is entirely the responsibility of the purchaser. If you do not agree with this, please return the Rubber Chucky product immediately for a full refund. Your use of this product will constitute your agreement to your responsibility.**

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