

# CHAMFER TABLE INSTRUCTIONS

# 1.) Make sure your kit includes everything shown below.



## 2.) Prepare your Pneumatic Chamfering Tool

Unscrew the platen from the body of the Chamfering Tool. Once the platen has been removed, you can pull the numbered indicator ring off the platen and put it to the side. You will end up with 3 separate pieces as shown below. The number ring will not be necessary while the tool is mounted to your table.



## 3.) Insert the Tool into the Chamfer Table

Stick the Chamfering Tool's cutter up through the machined pocket in the table, then screw the platen onto the body of the tool from the top.



# 4.) Set up the Tensioning Bracket

The triangular bracket is what pulls the Chamfering Tool down into the machined pocket on the tabletop. Thread the 3/4" bolt into the hole opposite of the cut out in the bracket so that it protrudes ~1/4". Thread the two 1" thumb knobs into the remaining two holes until they are flush with the back of the bracket.



## 5.) Tension Chamfering Tool to the Table

Rest the table on its edge and push the platen down into the machined pocket so that it is flush with the tabletop. On the underside of the table, slide the notch of the triangular bracket all the way onto the Chamfering Tool as shown below. Tighten both of the thumb knobs equally, making sure the platen remains in the machined pocket as you do so. The thumb knobs do not need to be very tight to lock the Chamfering Tool firmly into place. It's OK if the triangular bracket isn't perfectly parallel to the underside of the table. That being said, if the platen is sitting proud of the tabletop in some areas, adjust all three bolts so that they push against the table more evenly.

## 6.) Adjusting the Depth of the Carbide Cutters

To adjust the depth of the cutters, loosen both of the thumb knobs and slide the triangular bracket off of the Chamfering Tool. You can now tighten or loosen the platen in order to raise or lower the depth of the cutters. Once you have the appropriate depth selected, slide the triangular bracket back onto the Chamfering Tool and retighten the thumb knobs.

### **DEEP CHAMFER**

#### SHALLOW CHAMFER





## 7.) Ball Valve and Trigger Strap

In order to make the Chamfer Table easier to use, we have included a Velcro strap that can be used to hold down the tool's trigger. When combined with a Ball Valve, turning your Chamfering Tool on and off is incredibly easy. We used the 1/4" Full Port Ball Valve from Harbor Freight, but any Male/Female 1/4" NPT Full Port Ball Valve will do the trick. Most of the Pneumatic Chamfering Tools available online will come with an air line plug. Thread the Air Plug into the female end of the ball valve and the male end into the Chamfering Tool as shown below





