



Hello!

You have purchased a digital file that is intended to be used for you to make this knob on your CNC machine or 3d printer.

We designed and machined these knob(s) for the use with our machines to hold down work pieces with T-track fixtures. We machined them out of MDF in the case we accidentally ran the bit into the knob the knob would not damage the bit.

Overview:

- 2.25" wide x .75" thick, machined from a single piece of .75" MDF
- Made from MDF
- Designed in V-Crave Pro
- Has a hexagon pocket to accept ¼"-20 nut, you may have to adjust the size of the pocket to fit the nuts you are using. We use a couple of drops of CA glue to help keep the nut in, however the nuts we are using have very tight fit and could get away without using glue.
- We used a 1/16" end mill to machine the hexagon pocket for the nut
- We use a 1/8" end mill to machine the rest of the knob
- The pictures below we used a pocket toolpath to machine the standoff for the nut. We machine the pocket to .375" depth



- We did not use tabs to hold the knobs as they were machined as we have a vacuum hold down table.



Thanks for your purchase!

Nate Rat