T-Slot cutter bits are similar to keyhole cutters, except that they are larger and cut more wood in a “blind” hole. Follow these instructions for a safe and successful cut.

Use a slower speed on your router. Depending on your feed rate and type of wood, vary the speed until you get a comfortable cut. If you do not have a variable speed router, the MLCS #9400 or #9410 Speed Control works well with all standard routers (except soft start models).

It is best to work with a router table against a fence and use featherboards and stop blocks to control the cut. But, if you work with a hand-held router, use guides clamped in place. Because of the shape of the bit, you must make the cut in one pass. In difficult wood or with the largest of the bits you can make a preliminary cut with a plain straight bit first to clean out a majority of the wood. Also, drilling the entry hole with a forstner bit helps, even though all the T-slot cutters will plunge cut.