

# ***THE PINSKE EDGE***

**#7000**

## **SINK REMOVAL ROUTER MACHINE**

(Plug the Sink Removal Machine directly into a receptacle or use a 14 gauge (or larger) extension cord.)

Set the cutting bit to the desired depth. The knurled nut on the spindle is reverse threaded (Left hand). You must loosen the knurled nut and collet with the wrenches provided. To set the desired depth of the cutting bit, snug the collet a small amount, then adjust the router bit to the exact height with the knurled nut, and then retighten the collet. The bit will move too much if this procedure is not followed. *Do not over-tighten the collet. Over-tightening will cause the collet to split.*

How to replace Bit. When you replace your bit, first remove the knurled nut that's on top of the arbor shaft. Then, using the supplied wrenches, loosen the collet and push the arbor shaft out of the bottom of the machine. If the shaft won't move, take a piece of hard wood and a hammer and tap on top of the arbor shaft. Note: you might try to tap the bit from the bottom up, then tap from top down – this may help to release the collet. Once the bit has been removed, loosen the set screw all the way and pull the bit out of the arbor shaft. Replace with new bit and retighten the set screw. When replacing the bit, we recommend that you put a drop of Loctite on the set screw. When tightening the set screw, make sure that you DO NOT over tighten. *Contact The Pinske Edge if you need your bit resharpened or replaced.*

Run the belt as loosely as possible. Only tighten the tension if the belt is slipping. If it's necessary to alter the tension, you must loosen the four bolts on the bottom of the router to change the belt tension. Be sure to retighten all four bolts after adjustment is made.

To cut out the Sink - Take your time and go slowly. Let the cutter cut without forcing it. It works best to make your first cut lower and then reset the cutter depth for your second cut. This will clean up the gluing surface for a smoother finish.

**Due to the aggressiveness of the cutter when it's new, the motor may overload and stall. If this occurs, just release the trigger switch and restart.**

**DO NOT over tighten collets.**

**Do not force the cutter – the more you use the router, the better it will work.**

**(Please call with questions before altering anything on this machine.)**

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Maintenance - Periodically, remove your left hand threaded arbor shaft from your Sink Removal Machine. This will help prevent the shaft from becoming stuck or frozen to the arbor pulley. When you remove this, clean it thoroughly (a scotch brite works great for this). Also clean the inside of the arbor pulley and apply a light coat of oil to the shaft. Remove the set screw and remove the bit from the left hand threaded arbor. Also clean and install – a light coat of oil on this will help. Now place the shaft back inside the arbor pulley and move up and down with your hand. It should move freely.

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