

# O'Canada! Maple Leaf Key Ring

## KEY-CAN

william wood-write

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### Recommended Supplies:

7mm Mandrel  
27/64" Drill  
Bushing BUSH-127A

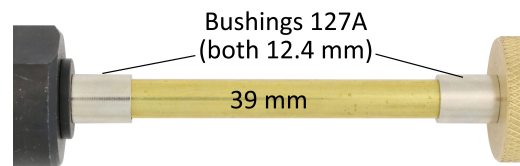
### Preparing the Blank:

1. Cut the blank about 1/4" longer than the brass tube.
2. Drill the blank through the centre, lengthwise, with a 27/64" drill bit.
3. Scuff up the brass tube with sandpaper to give the glue a better surface to adhere to.
4. Plug the ends of the tube with a material of your choice - we recommend baseplate wax - to keep glue from getting into the tube. Push each end into a thin section of the material to form a plug. This is an important step. Glue inside tubes is a common cause of kit failure.
5. Roll the tube in glue (thick CA glue, or a 2-part epoxy).
6. Insert the tube into the blank with a twisting motion to spread the glue inside. The tube should be centred between the ends of the blank.
7. When the glue has cured, remove the plugs from the ends.
8. Square up the ends of the blank with a barrel trimmer or on a disc sander. STOP once you see the bright brass tube. Be careful not to shorten the tube.



### Turning the Blank:

1. Assemble the blank on the mandrel using bushing set BUSH-127A.
2. Bring up the tailstock, lock it down, and tighten it against the mandrel. Be careful not to overtighten, as this can damage the mandrel or cause it to bend.
3. Turn the blank to your desired shape, using the bushings as a sizing guide.
4. Sand the surface of the blank in progressive steps and apply a finish of your choice.
5. Remove the blank and bushings from the mandrel.



### Assembling the Kit:

1. Lay out the parts according to the parts diagram below.
2. Press the **bottom finial** into either end of the tube.
3. Press the **top finial** into the other end of the tube.
4. Attach the **ring** to the **top finial**. Attach the **key tag** and **carabiner** to the **ring**.



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