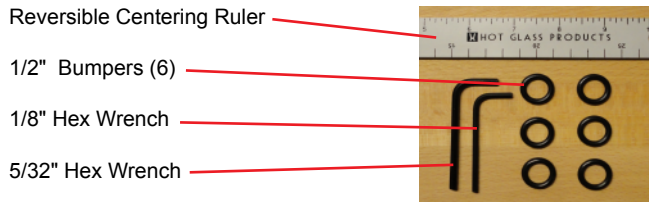


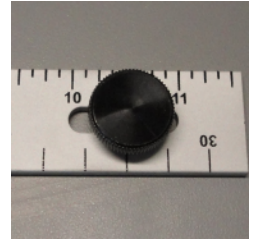
Portable Glass Cutter Ruler Upgrade

Parts included in Standard Ruler upgrade kit



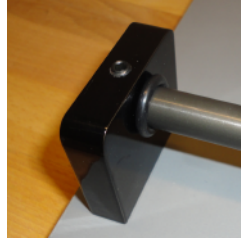
Replacing Ruler

Remove both ruler clamp screws and remove old ruler. Decide which side you want to use, the standard ruler or the 3/8" marked side used for cutting 3/8" glass strips. Align slots and reinstall the clamp screws. Do not tighten.

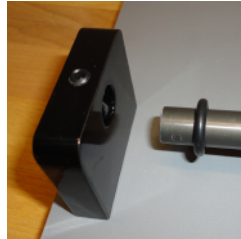


Installation of Bumpers

Loosen the set screw that secures the slide bar, using 1/8" hex wrench. Two full turns could be enough. Repeat for the other support. Once loose you should be able to twist the slide bar. If the slide bar is too tight to twist, skip to the Removing Support section.



Slide bar so one end is inside the supports.



Add three Bumpers to the slide bar. Repeat for other end of slide bar.

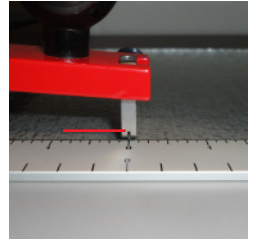


Center Slide Bar and tighten both set screws. Side bumpers to the support. It should look like the image to the right.



Ruler Calibration

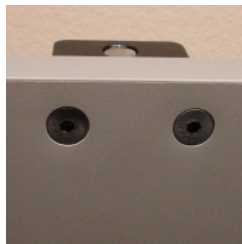
Place a piece of glass on the glass cutter next to the ruler that is the same thickness as the ruler. Line up the cutting wheel with the center mark of the ruler, looking from the side make this easier. Press down on the ruler and tighten the clamp screws. Make a test cut, and without moving the glass, make sure the score line is centered with the ruler center mark.



Enjoy using the newly designed centering ruler. If you have any questions go to <http://www.hotglassproducts.com/support/> and fill out the Support inquiry form, or contact your Hot Glass Products dealer.

Removing Support

On some early models, the slide bar will be too tight to remove easily. In this case, you will need to remove one or both of the slide bar supports. Turn the glass cutter upside down and remove the two support mounting screws with the 5/32" hex wrench. Next, loosen the set screws and follow the above directions. You may need to twist the bar back and forth to remove it from the support. Reassemble after you have installed the bumpers.



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