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Adjustable Rotary Circle Cutter

The Adjustable Rotary Cutter comes with two centering templates that have been pre-cut to 1.313" (for 1" buttons). In order to prepare the cutter for other sizes, the correct sized hole will need to be cut into the template. In order to do this, please follow the following steps:

1. Remove the centering template from the cutter by rotating it so that the tab is no longer resting within the indent.
2. Set the cutting diameter by loosening the center knob on the crank about one turn and then slide the wheel axle to a position estimated to be the desired size. Notice the notches on the axle designating the cutting sizes for 1", 1-1/2", 2-1/4", 3" and 3-1/2" buttons. When the axle is snapped into the desired position, tighten the adjusting knob. Put a scrap paper on the cutting plate and the circle cutter onto the paper. With one hand holding the cutter and the other hand pressing firmly down on the crank knob, rotate the crank slightly more than one turn. A few passes may be necessary.

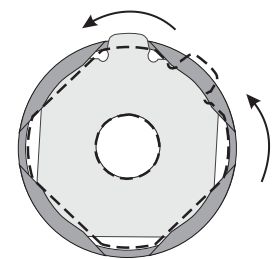
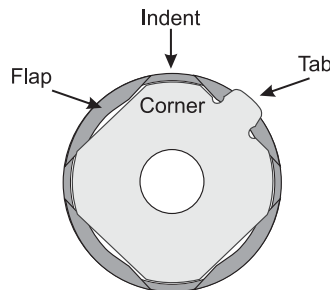
*note: The plastic centering template is not needed for cutting 3-1/2" graphics.

If one of the standard positions on the axle does not produce the size you need, you can resort to the infinitely adjustable mode. In order to set the cutting diameter to a size in between the standard positions on the axle, the center knob must be loosened two or three turns so that the flat surface on the axle can be turned downward away from the locking screw. Make a trial cut and further adjust as needed until you accomplish your desired size.

3. To cut the opening in the centering template, you will reinstall it in the cutter as illustrated below and place it on the cutting plate. Because the plastic is thicker than the paper you have cut, it is best to apply less downward force, and turn the crank 10-20 times until the plastic is completely cut through.
4. Position the centering template over the graphic on your printed sheet and proceed to cut by turning the crank knob.



Placing the insert in the cutter



Place the insert onto the rotary cutter with the *tab* resting between any two of the *indents*.

Rotate the insert until the *tab* is resting in one of the *indents*. Make sure the four corners of the insert are in the grooves under the four overhanging *flaps*.



Cutting Plate



Centering Templates

If the cutting wheel becomes dull or the axle shaft becomes excessively worn, replacement parts are available from Tecre, Co., Inc. To remove the axle from the crank shaft, remove the centering knob screw completely and turn the unit upside down to allow a rod, spring, and ball to fall from the base of the crank shaft. The purpose of removing these four parts before removing the axle is to avoid losing the detent ball which is spring loaded.

