

Glass Cutting Techniques

Clean glass using paper towel moistened with water. Completely dry the surface of the glass with a lint free cloth.

Simple Straight Score

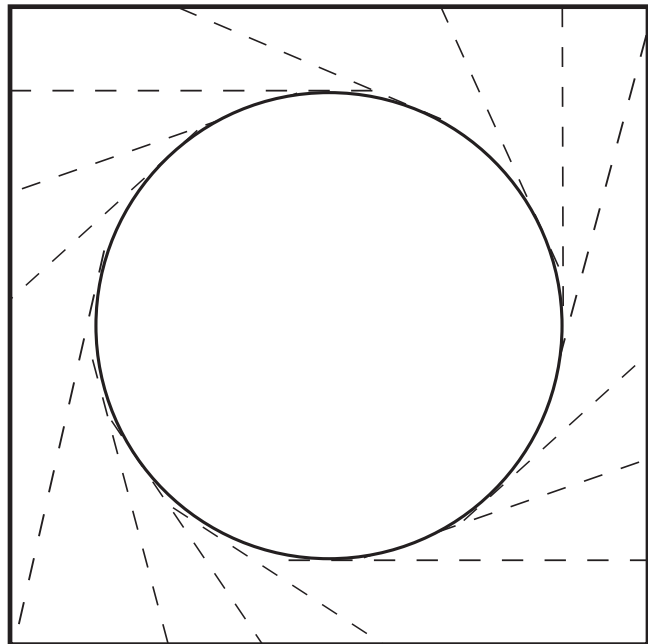
1. Line up the cutting wheels with the intended score line. Hold cutter perpendicular to glass surface. Apply moderate pressure to the cutting wheel and push away.

2. A good score begins at one edge of the glass and runs to the other edge. It should look like a piece of hair on the glass. If it looks like salt, you've pressed too hard, apply less pressure the next time.

Scoring a Circle

1. Circles can be scored freehand or with a circle cutter. To score freehand, use a marker and draw desired circle size on the glass surface.

2. Line up the cutting wheel with the intended score line. Apply light to moderate pressure to the cutting wheel and push away, following the perimeter of the circle. *Do not rescore or overlap score lines. Do not move your cutter back and forth on the glass. One even score is all it takes.*



(Fig. 1)

---- TANGENT LINES

3. Turn the glass over onto a piece of corrugated cardboard or towel with the score line facing down.

4. With your finger, press along the score line. You will see the score “run” or appear to crack ever so slightly.

5. Turn the glass back over, with scored side up. Since the nature of a glass score is to travel in a straight line, score tangent lines from the outside curve of the circle to the glass edge. A tangent line should “just touch” the outside curve of the circle, see Fig1. Run each of these tangent score lines with a running pliers or hands. Circle should breakout smoothly.