

How to Drill Glass

with a Glass Drilling Kit from AngelGilding.com

Our Glass Drilling Kit lets you drill clean, precise holes in 1/8" to 1/4" flat glass. Our unique adhesive template holds the bit in place to keep it from skittering. The bowl in the center holds the coolant around the bit for a clean, smooth hole. The adhesive on the template can be rinsed, dried and reused many times. The nylon exit sheet minimizes chipping on the exit side. Our powdered coolant is non-toxic, water-based and biodegradable.



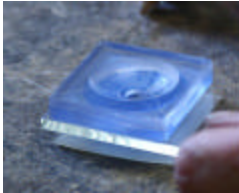
Step 1

Mark the location of your hole on clean, dry glass 1" from the edge.



Step 2

Center the template over the mark and press it down firmly.



Step 3

Slide the nylon exit sheet underneath the glass.



Step 4

Insert the smooth end of the bit into your drill. Set the drill speed to high.



Step 5

Fill the coolant bottle with tap water and shake. Fill the template bowl with coolant.



Step 6

Keep the drill **absolutely vertical** as you drill. Lift it occasionally to let the coolant flow back into the hole.



Step 7

When you are done, twist the template off the glass. Rinse, dry and replace the backing sheet.



Step 8

Remove the bit from the drill and tap out the glass core with the wire poker provided.

Notes:

1. Heat and pressure will dull the bit, cause the glass to chip on the exit side and possibly crack the glass. Be patient, use light pressure and let the speed of the drill do the work.
2. Try to place your hole 1 inch in from the edge. The closer you are to the edge, the lighter the pressure should be on your drill to minimize the chances of cracking the glass.
3. If the glass piece is small, tape it to the bench before you start to keep it from spinning.