

Glass Cutting Guide

1. [Materials](#)
2. [Procedure](#)

Materials:

- ☐ Glass you want to cut
- ☐ Glass scoring tool (pictured below)



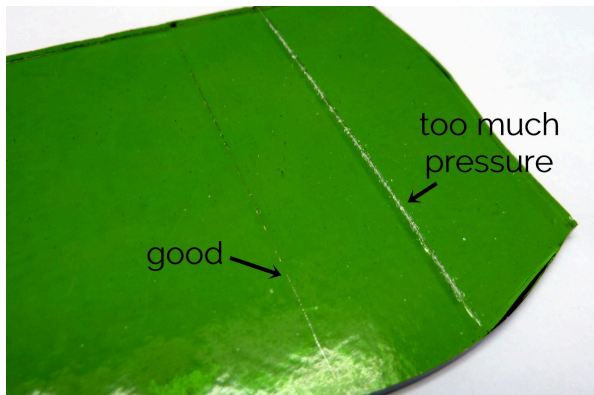
- ☐ Glass cutting oil



- ☐ Scrap cloth to cut on top of
- ☐ 2 thin ($\frac{1}{4}$ of an inch or less) pieces of wood, ideally rectangular and of similar size
- ☐ 3 clamps
- ☐ A ruler

Procedure:

1. Clamp the glass down on top of the cloth with light force so the glass doesn't move while you score (you don't want to put too much pressure on the glass to avoid cracking/stresses).
2. Draw out your cutting guide line.
3. Place the ruler under the clamp and align it such that it lines up with the line you drew out.
4. Lightly oil the scorer and cutting guide line.
5. Score it by moving back and forth along the ruler and on the guide line you drew (you should hear a **grinding/crunching** sound as you move)
 - a. Pay special attention to the edges of your cut, they are often the hardest part to score and cut



6. Clamp the 2 thin wood pieces above and below the glass with a straight edge (have the glass laying partially on the table such that the cutting line is aligned to the edge of the table).
 - a. **Position the clamps so that the force on the glass is uniform.**
7. Snap off the glass 2 hands **do this in a fast motion to ensure a clean cut.**
8. Repeat for any subsequent cuts