

The following is an example of a pattern diamond 4 inches high by 2 inches wide:

1. Using the **Diamond Master** sheet. (included AND downloadable at cuttersmate.com), draw and cut out your desired diamond. **figure 1**

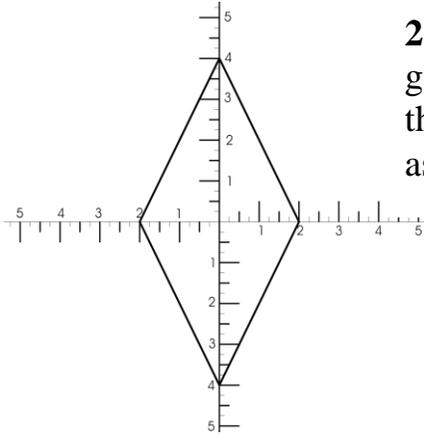


figure 1

2. To determine the width of the piece of glass you will need, place the cut-out on the ruler and against the **2 red compensators** as shown below. **figure 2**

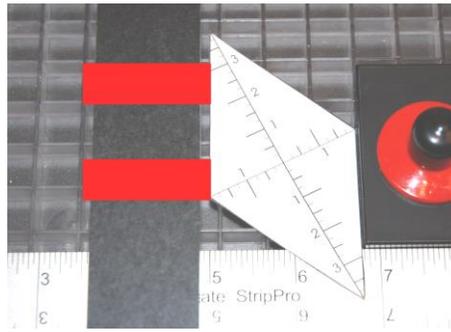


figure 2

3. Lock your glass stop to that position. Then cut your glass to that width. **figure 3**

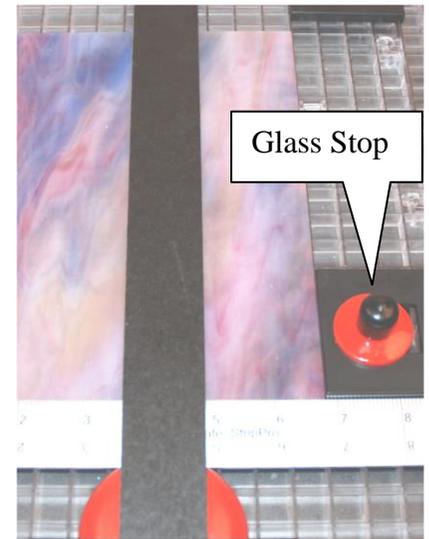


figure 3

4. Now place the cut-out on the cutting surface and align the straight edge to the proper angle. Tighten the tadpole straight-edge holder. Place the glass stop at the end of your paper diamond cut-out and tighten. Remove 2 red compensators. **figure 4**

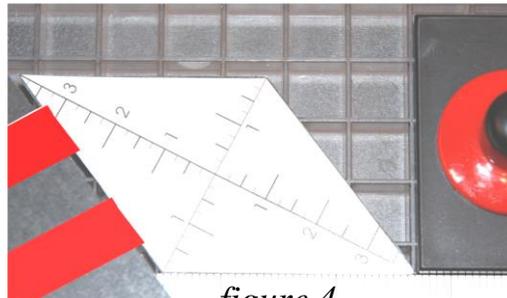


figure 4

5. Make your orientation cut on your strip of glass. **figure 5**

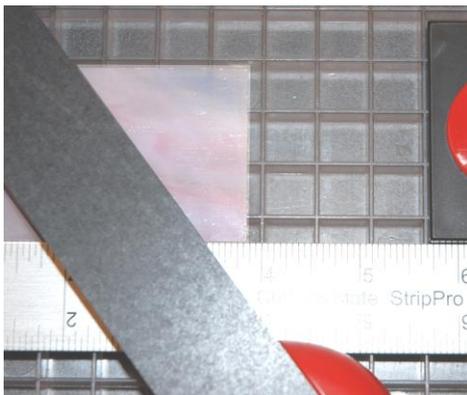


figure 5

6. Break off your first score and put the new edge against the glass stop. Score again and you will have your diamond. Repeat as many times as needed. **figures 6 and 7**

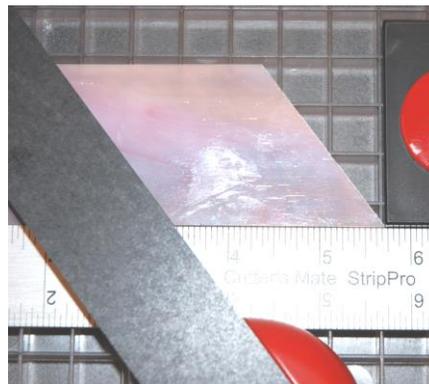


figure 6

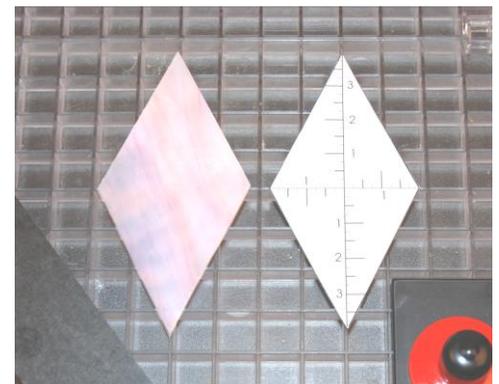


figure 7