

The Flying Beetle Glass Cutter is designed for use with the Beetle Bits Glass Cutting System. The main feature about the Flying Beetle is that it maintains a 90 degree angle to the glass.

## FIRST THINGS FIRST: **IMPORTANT**

You will need to adjust the set screw on TOP of the carrier as shown in **figure 1**. Turning the set screw clockwise will allow the cutting wheel to go down further. Turning the screw counter-clockwise will stop the cutting wheel at a certain point.

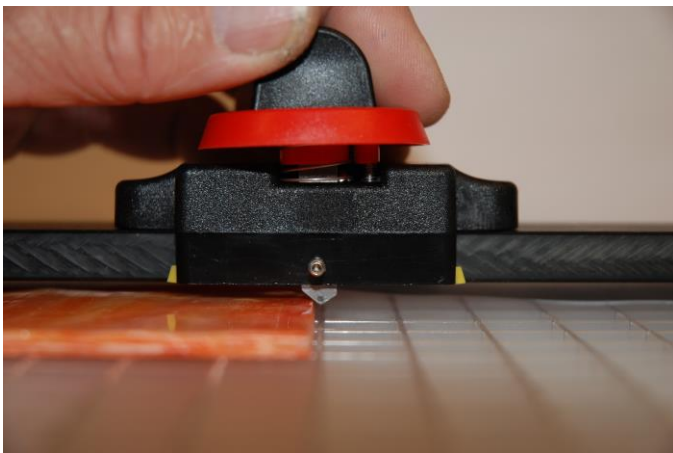


*Figure 1*

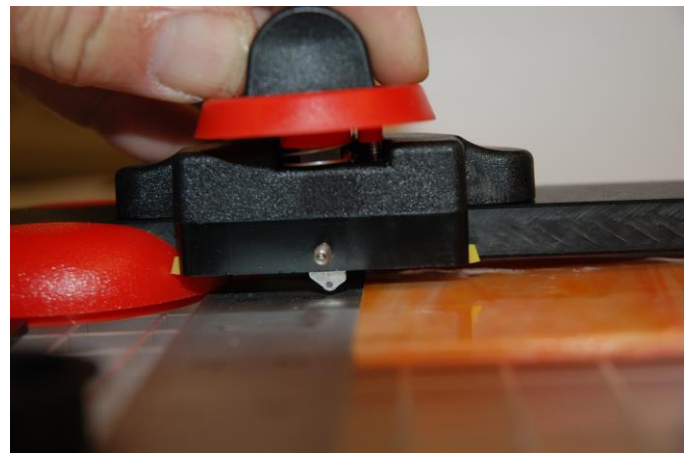
The purpose of adjustment is to **allow** the cutting wheel to contact the glass when depressed. Also, if you have the screw adjusted just right, you will be able to ramp the wheel right onto the glass without even looking at the cutting head or its position. This will give you edge to edge scoring. To engage the cutter, just push down on the **BLACK KNOB** and pull along the desired score line. **figure 2**

The location of the **YELLOW** arrows will show you exactly where the cutting wheel will make the score.

Another reason for the adjustment of the cutting head height is so you do not damage the ruler when you come off of the glass. **figure 3**



*Figure 2*



*Figure 3*