

Trimming Glass Using Fletcher Nipping & Running Pliers

YOU WILL NEED:

- Glass Panel
- Logan Adapt-a-Rule
- Toyo Glass Cutter
- Glass Marker Pen
- Sandpaper & Block
- Kevlar (glass handling) Gloves

Marker pen



Logan Adapt-a-Rule



Toyo glass cutter



Kevlar gloves



Nipping & Pliers



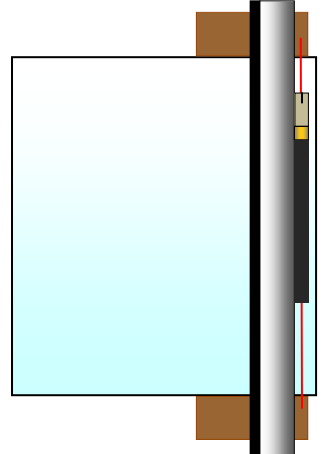
On occasions you might over-size a panel of glass, leaving the fit too tight to drop neatly into the frame rebate. Or the snap may not follow the score line exactly, leaving some areas to remove.

In both scenarios, you can use special pliers to snap a fine run of glass or nibble a section back to the score line.

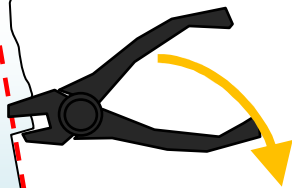
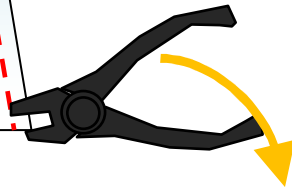
You will find it helpful to have seen [Handy Hints Sheet: Cutting Glass – Score & Snap](#) before trying the ideas out, on this sheet.

Trimming an edge

1. Start by placing your rule close to the edge to be trimmed. The slit where the cutting wheel is housed should be set where the score will be placed and the rail of the Adapt-a-Rule brought up to it. *The finest amount you are likely to be able to remove is about 3mm.*
2. You can still use 2 mm backing board ahead of, and after the glass edges to help you make a positive score line.
3. Score the required line as described in the [Score & Snap HH sheet](#).



Snap the glass down and away from the score line.



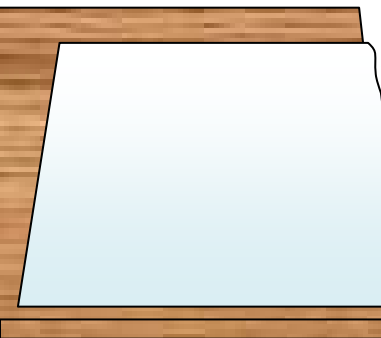
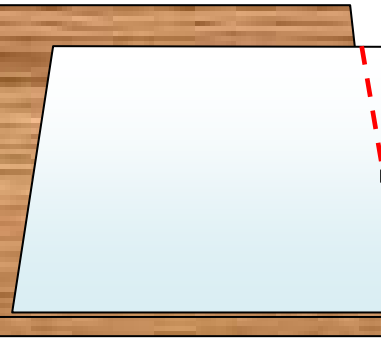
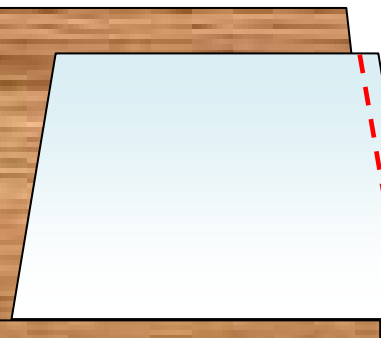
4. Slide the edge to be snapped over the edge of the cutting table.
5. To snap the sliver of glass you will need to use the Fletcher Nipping & Running pliers. Make sure the completely flat set of “nipping” heads is set in the plier jaws.
6. It is advisable to wear gloves when handling the glass. With the glass edge running between the jaws of the pliers, start at the edge of a score line. The nose of the top set of the plier jaws should be set in line with (and up against) the score line. Bring the jaws together and grip firmly.
7. Keep one hand on the panel of glass to prevent it moving on the table. The pliers should be used to snap the glass away and down from the score line. If the score line was firm enough, the sliver may come away in one snap. If not, follow the steps below.

Removing a ragged edge

8. Sometimes, glass doesn't snap cleanly. If you are confident that the score-line is still deep enough to provide a good snapping point, you will be able to nibble the rough edges away. If it isn't deep enough you would be advised to create a new score-line a way in from the edge (as above).
9. To snap the ragged areas away, progress along the edge, working from the clean edge as it is established and onto the next uneven section.
10. Use the pliers as described earlier, but this often ends up a nibbling action. You may need to make repeated nibbles along the edge to gain a satisfactory fit.

Smoothing a rough edge

11. When you have had to “nip” away sections of glass, it will still have some rough and sharp sections along the edge. If one of the little “peaks” is causing the glass to stick in the frame (or indeed as a safe handling issue), you can smooth back the rough edge.
12. Use a good quality abrasive (sand)paper wrapped around a wood block. **DO NOT ATTEMPT WITHOUT THE BLOCK UNDER THE PAPER.** Allow the edge of the glass panel to extend, a little, over the side of the table or work top. Then use the sanding block to run along the edge, using only light pressure. This will gradually take the crispness off the uneven edge.



Remember to dispose of glass waste safely.