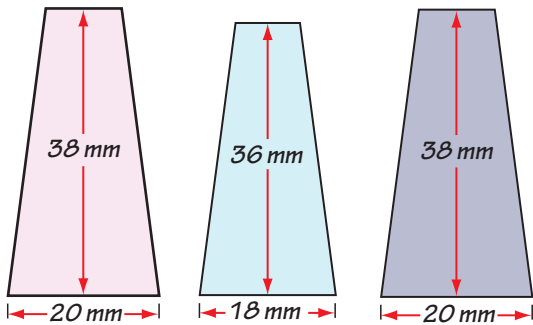


Portable Glass Shop Projects

One-Step Jewelry

By using three layers of thin glass (1.8 mm or 2 mm) and controlling the kiln temperature you can create a pendant that is ready to wire wrap as soon as it cools down. The concept is simple and the Portable Glass Shop will give you the accuracy needed to cut the glass shapes. The trapezoids needed for this project are made from a 38 mm strip and a 36 mm strip. Once you have the setup, it is just as easy to make several as to make just one. This is a time effective and inexpensive way to share your art with your friends and family.

Don Abel - Morton Glass Works



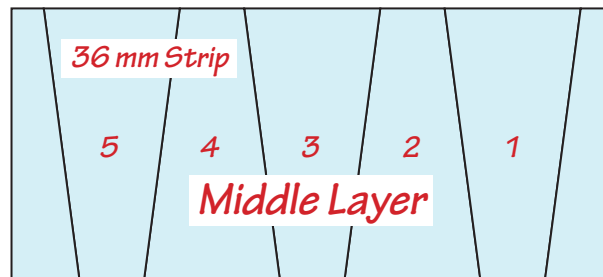
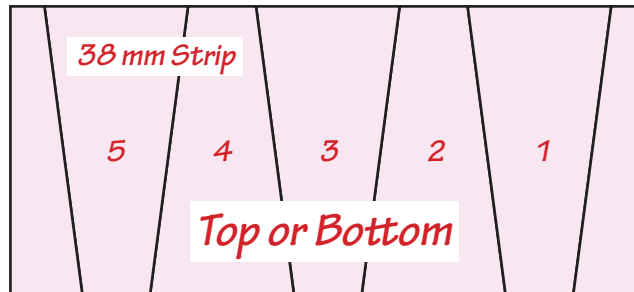
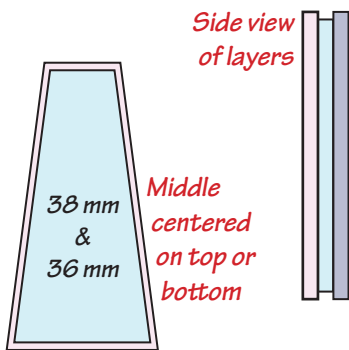
Note: All drawings are actual size. Determine the number of trapezoids needed and measure the drawing to find the strip length needed.

New - PGO1B - Portable Glass Shop

Maxi Surface 82.5 degrees P8 Cover 5 Lg	Mini Surfaces 82.5 degrees P6 Show 3 Sm
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Old - PGO1 - Portable Glass Shop

Maxi Surface 82.5 degrees P5 Cover 5 Lg	Mini Surfaces 82.5 degrees P3 Cover 2 Lg
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1 Determine the color and number of pendants you will make. For your first try, consider making all middle parts "clear glass" and all bottom parts "clear iridized glass" and vary the top layer.

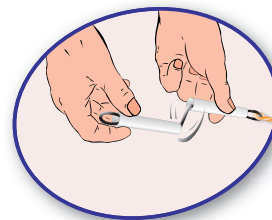
2 Cut your top and bottom strips to the 38 mm width and middle layer strips to 36 mm width. It is a good idea to first cut some practice strips of inexpensive glass. Save the practice strips for the next step.

3 Set an 82.5 degree angle to the right side. Set a Glass Stop, on the right side, to the base sizes shown above. Test setup with practice strips.

4 After cutting, assemble the pendants. I used a very small amount of glue to hold the layers in place for tack fusing.

5 Tack fuse the pendants. You must find your best temperature by trial and error. About 1400 degrees with a 1-2 minute hold and flashed down to 1200 degrees might be a good starting point. If your temperature is too hot the top layer will start to curl up at the corners.

6 The wire wrapping, as shown, used 4 strands of 24 gauge wire that was twisted with the Morton Twister.



Morton Twister
MTO1



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