Instructions:
Mosaic Indirect Method

This innovative mosaic method requires no gluing or grouting. The simple mosaic indirect technique is used to create both stepping stones and home decor projects. Indirect projects are made with mosaic molds.

I. Preparation
1. Trim the pattern or create a pattern by outlining the shape of the mold onto a piece of paper and cutting out the shape.
2. Trim a piece of Mosaic Mount Paper #5532 or clear contact paper to the size of the pattern (contact paper is available at craft, grocery and hardware stores). The paper should be smooth, sticky and free of creases.
3. The paper should fit closely inside the mold. Achieve a good fit by placing the trimmed paper inside the mold and running a pen along the sides of the mold wherever the paper needs to be further trimmed (see photo 1). Trim as needed and place paper to the side.
4. Using a paper towel, apply a thin coat of petroleum jelly along the inner edges of the mold.

II. Place Glass
1. Place the pattern in the mold. Peel the backing off the adhesive or contact paper and place it in the mold sticky side up, over the pattern.
2. Following the pattern, place stained glass pieces on the adhesive or contact paper (see photo 2). Place pieces slightly apart and in from the mold’s edge to allow room for cement. Note the desired side of the glass will be face down (like an upside down cake). Safety Tip: If nipping glass pieces, wear eye protection.
3. Adjust pieces as necessary and press them firmly onto the paper.

III. Pour Cement
1. Mix mosaic cement following the directions on the cement label. If you wish to color your cement, add Mosaic Art™ Colorants. Wear a dust mask while mixing cement.
2. Pour cement slowly and evenly into the mold (see photo 3). Do not move the mold while the cement is drying.
3. Tap the mold for two to three minutes to release any air bubbles in the cement. If creating a home decor project tap directly under the table where the mold is placed. If creating a stepping stone tap the sides of the mold.

4. Wait approximately thirty minutes to one hour (time may vary due to climate) for the mosaic cement to harden. The cement will warm as it hardens. Once it has cooled and set remove the project from the mold. If using regular cement wait 24-48 hours for cement to set.

5. Remove the piece by turning the mold over and lifting up the edges of the mold (see photo 4).

6. Peel off the adhesive or contact paper and clean off any excess cement covering the glass (see photo 5). You may clean the cement with a paper towel, sponge or craft knife.

7. Fill in any remaining air holes by mixing up a small amount of mosaic cement into a paste and rubbing the cement into the holes in a circular motion. If your project gets any marks or you have contact lines on the cement you may smooth the cement out with sand paper. A ceramic sealant may be applied if desired. Apply to cement and remove any sealant on the stained glass with a paper towel before sealant dries.

8. Allow project to cure for 24-48 hours.

**IV. Indirect Method Basic Supplies List**

- #2039 Wheeled Glass Nippers
- #5532 Mosaic Mount Paper
- #5161P Dust Masks - 5 Pack
- #5163 Safety Glasses

**Mosaic Cements -**

- #2031 Mosaic Stone Indoor Cement - 20 lb.
- #2230 FlashCrete Outdoor Cement - 20 lb.

**Mosaic Molds -**

Delphi offers a huge variety of project mold shapes and sizes including coasters, picture frames, stepping stones, bird baths and benches.

You will also need the following supplies: Pen, Marker, Scissors, Petroleum Jelly, Paper Towel, Measuring Cup, Mixing Bowl and Spoon, Craft Knife or Sponge.

Photography and instructions from *Mosaic Art Outdoor Decor for Beginners* book #5998.
For more information and project ideas refer to *Mosaic Art Outdoor Decor for Beginners* #5998 and Delphi's mosaic favorites:

*Mosaic Stepping Stones for Beginners* #2103
Includes complete instructions for creating beautiful glass and concrete stepping stones. Includes detailed information on cutting glass and mixing and pouring concrete. Contains 18 full-size patterns for 8" square (8872) and 8" round (#7924) stepping stones. Includes tools and supplies list, glass requirements and a troubleshooting section.

*Glass Mosaics Made Easy Video* #6150V
Find out how easy and fun it is to create mosaic projects following the step-by-step instructions on this video. The instructor covers the direct and indirect mosaic methods from start to finish. Includes a FREE pattern.