

Materials:

- Wheeled Glass Nippers
- Contact Paper
- Indoor or Outdoor Cement
- Mosaic Molds
- Tesserae (pieces used in a mosaic) of choice
- Dust Mask
- Mixing Bowl and Spoon
- Craft Knife
- Sponge
- Safety Glasses
- Pen or Marker
- Scissors
- Petroleum Jelly
- Paper Towel
- Measuring Cup

This innovative mosaic method requires no gluing or grouting. The simple mosaic indirect technique creates both stepping stone and home décor projects. Indirect projects are made with mosaic molds and quick drying cements.

Step 1 - Preparation

1. Place a mold onto contact paper (contact paper is available from stained glass, craft suppliers and grocery stores) and trace around the perimeter with a marker or pen. Trim to size using scissors. **NOTE:** Contact paper should be smooth and free of creases.
2. Contact paper must fit closely inside mold. To achieve a good fit, place the trimmed contact paper inside the mold and run a pen along the sides of the mold (FIG. 1). Wherever the pen marks appear trim away the excess contact paper.
3. Using a paper towel, apply a thin coat of petroleum jelly along the inner sides of the mold.



FIG. 1

Step 2 – Adding Tesserae (pieces used in a mosaic)

1. Place the pattern inside the mold. Peel the backing off the contact paper and place it on top of the pattern.

MOSAIC TIP: When nipping glass or tile pieces always wear eye protection.

2. Following the pattern, nip and place tesserae pieces onto the sticky side of the contact paper (FIG. 2) Leave at least 1/8" between each piece of tesserae and away from the edge of the pattern to leave room for cement. **NOTE:** The desired side of the glass will be face down (like an upside down cake).
3. Adjust pieces as necessary and press them firmly onto the paper.



FIG. 2

Step 3 – Pour Cement

1. Mix mosaic outdoor or indoor cement; depending upon the project. If project is for outdoor use such as benches, stepping stone, table tops etc. an Outdoor Cement should be used. If you are creating coasters, trivets, picture frames, etc. an Indoor Cement should be used. If you wish to color your cement, add Jennifer Mosaics Colorants to the water before adding it to the dry cement. **NOTE:** Wear a dust mask while mixing the cement.
2. Pour cement slowly and evenly into the mold (FIG. 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 décor 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 5-24 hours (time may vary due to climate) for the 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 project by turning the mold over and lifting the outside edges (FIG. 4).
6. Peel off the contact paper and clean off any excess cement covering the mosaic (FIG. 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 to 48 hours.



FIG. 3



FIG. 4



FIG. 5