

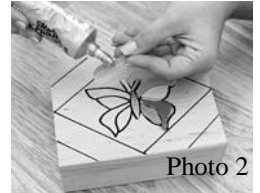
## Instructions: Mosaic Direct Method

*The mosaic direct method has been used for thousands of years. With very few steps, just glue your glass, tile and other objects onto smooth surfaces, then grout. Your students will find how fun and creative mosaics can be! Using this method, almost any object can get a mosaic makeover: inexpensive wood, Styrofoam, or glass objects, and even garage sale bargains!*



### I. Preparation

1. Your object to mosaic should be clean and dry and have a smooth surface.
2. Transfer your design onto the project to mosaic by taping carbon transfer paper and your pattern in place and tracing over the pattern with a pen (see photo 1).
3. Remove the pattern and carbon paper. Hard line the pattern onto the project by tracing over the carbon lines with a marker.



NOTE: To mosaic onto a clear object you do not need to transfer your pattern. Tape the pattern behind the object. Follow the pattern and glue pieces directly onto the glass object.



### II. Glue Glass

1. Place your project to mosaic horizontally. If you must glue pieces vertically you can hold them in place with tape or use a silicone mosaic adhesive. Remove tape once the glue has set and before grouting. Following the pattern, glue mosaic pieces onto your project. Place a small amount of glue on the backside of the piece and press it firmly onto the object (see photo 2). Place pieces slightly apart and in from the edge of the object to allow for grout.
2. Once the main subject is glued down, nip remaining pieces to fill in the background. Always wear eye protection when nipping. Glue pieces in place (see photo 3). *Mosaic Tip: for very small pieces use tweezers to place pieces on object.*
3. Allow glue to set for 24 hours.



### III. Grout Project

1. Place object on newspaper and put on rubber gloves.
2. Following the directions on the grout package, mix the grout. Grout is available pre-colored, or can be custom colored by adding colorants to white grout. Wear a dust mask when mixing grout.
3. Work grout into spaces between the glass with your hands or a rubber spatula (see photo 4).
4. Remove excess grout with your hands or a damp sponge (see photo 5). Grout should be flush with glass pieces and fill all spaces between the glass.
5. Allow grout to dry. A haze will appear on the mosaic pieces. Remove any excess grout and buff glass clean with a paper towel or a soft cloth (see photo 6).



6. Allow the project to dry for an additional 24 hours. A grout sealant may be applied if desired. Apply as directed but remove all sealant from the mosaic glass pieces with a paper towel before sealant dries.

#### **IV. Direct Method Basic Supplies List**

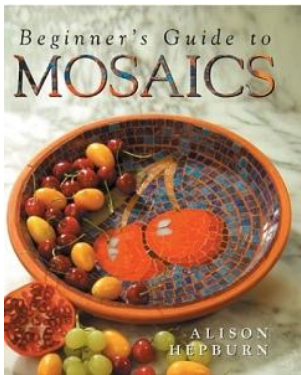
*Listed with Delphi item numbers for easy reference*

<u>Item #</u>	<u>Description</u>
2039	Wheeled Glass Nippers
65103	Weldbond Mosaic Glue
5690	Silicone Adhesive
5157	Rubber Gloves – 5/Pack
73603	Graphite Transfer Paper
5163	Safety Glasses
5161	Dust Masks

You will also need the following supplies: Pen, Marker, Paper Towel or Soft Cloth, Measuring Cup, Mixing Bowl and Spoon, Newspaper.

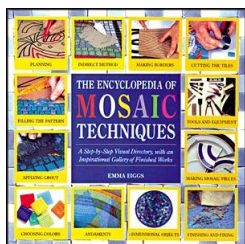
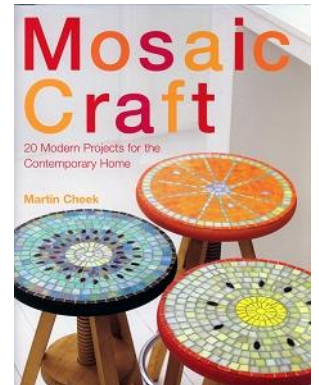
#### Beginner's Guide To Mosaics #6554

Basic doesn't mean boring - these simple and fun projects let you experiment with an endless wealth of colors and shapes. Learn how to design and transfer a pattern, cut and arrange materials, and glue and grout. Includes projects such as a trivet, chess board, picture frame and table. Soft cover, features step-by-step directions and color pictures throughout.



#### Mosaic Craft #6969

World-renowned mosaic artist Martin Cheek provides a wealth of information on mosaics, including color selection, materials, tools and techniques. These 20 sensational projects range in skill level from easy items that can be made in a few hours, to more challenging projects that will delight the experienced crafter. Clear instructions and step-by-step photographs show how to bring an artistic touch to your home, from jewelry boxes to lamps and tables. Includes an exciting photo gallery featuring some of Cheek's own work and a handy glossary.



#### Encyclopedia of Mosaic Techniques #6098

This book features a comprehensive guide to the art of making mosaics, packed with creative ideas, theories of design, composition and color. Provides information about the correct technical approach to working with a wide variety of materials, tools, techniques and surfaces. A complete contemporary guide to an ancient art form.