

Cast Pendant Kit Instructions

Materials Needed:

- Delphi Cast Pendant Kit Contents:
 - Reusable ceramic pendant mold
 - 1-1/2 lb Hotline Primo Primer™ kiln wash
 - Bullseye powder glass pack
 - Sterling silver necklace
 - Small sterling silver plated jewelry bails
- Triolyse Adhesive (Delphi item# 77201) or other glass adhesive
- Haik brush
- Kiln



Optional Supplies

- Any other glass you want to add (dichroic, sheet glass, etc.)

Additional Supplies: Safety glasses, glass cutter and running pliers if cutting glass. Paint brush and several sheets of newspaper.

Directions:

1. Create kiln wash by mixing 5 parts water with 1 part Primo Primer™. Using a haik brush, apply 4 to 5 *thin* coats of primer. Allow mold to dry for a few minutes between coats.
2. Pre-fire unfilled mold to 500°F at a rate no faster than 500°F per hour. Let cool to room temperature.
3. Fill cooled pendant mold with frit or any other glass of your choice. Glass will shrink slightly during firing, so be sure glass is heaping above the surface of the mold. Before firing, be sure all glass is confined to the mold.
Delphi Tip: Use a paint brush to sweep stray frit into the mold.
4. Place filled mold on kiln shelf. For larger kilns, be sure shelf is elevated at least 1"; for smaller kilns, be sure shelf is elevated at least ½".
5. Heat mold no faster than 500°F per hour until 1000°F. Bring pendants to full casting temperature (approximately 1400°F to 1450°F). Soak for 10-40 minutes and anneal for 20-60 minutes. Cool kiln without venting.
6. Let mold sit until pendants are cool to the touch. Turn mold face down and tap against a hard surface covered in several layers of newspaper. Pendants will fall out of the mold.
7. Clean pendants with glass cleaner.
8. Use Triolyse Adhesive or other glass glue to apply jewelry bail to the back of the pendant. String pendant onto the necklace, wear and enjoy!

Questions? Call Delphi's Project Helpline at 800-248-2048 or e-mail info@delphiglass.com

Delphi – 3380 East Jolly Road – Lansing, MI – 48910

Call Toll-Free: 800.248.2048

Copyright Delphi 2006