

# Footed Poinsettia Bowl

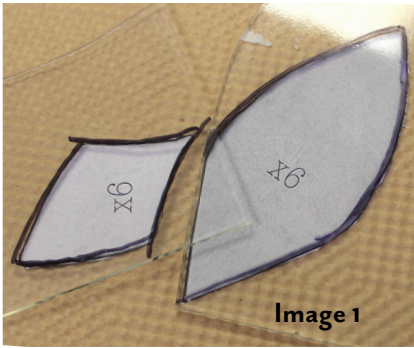


Image 1

## Materials (Bowl Portion):

- [GM130 Ripple Drape](#)
- COEg6 Sheet Glass:
  - Sea Green Transparent
  - Cherry Red Iridized
  - Sunflower Opal
- COEg6 Frits:
  - F2 Fine Cherry Red
  - F3 Medium Cherry Red
- Kiln Shelf Paper

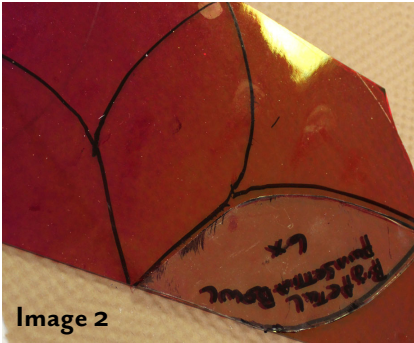


Image 2

Cut a 10" circle from the Sea Green sheet and place it onto a 12" x 12" piece of kiln shelf paper on a level kiln shelf.

Using the small and large petal pattern provided (**Diagram 1, Page 2**), cut out six small and six large petals from the Cherry Red Irid sheet. A tip for cutting pattern pieces is to first cut one each of the pattern shapes out of clear glass (**Image 1**). Label the clear glass pattern pieces indicating what the piece is and how many need to be cut. These pieces of clear glass can be placed on top of the Cherry Red and used to trace the pattern onto the glass (**Image 2**).

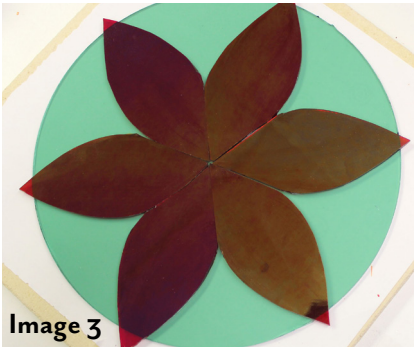


Image 3

After you have traced and cut six large and six small petal shapes from the Cherry Red, arrange the large petals on the Sea Green circle according to the placement pattern provided on **Page 2 (Image 3)**. Follow the same pattern to place the small petals (**Image 4**). Take care to make sure that each petal is on the glass circle with the iridized surface facing up. The tips of the petals will extend slightly beyond the circle below. Gaps between the petals are almost impossible to avoid. Use a toothpick to add a tiny dot of glue for fusing or Clear Elmer's Glue beneath each petal to hold the petals in place.

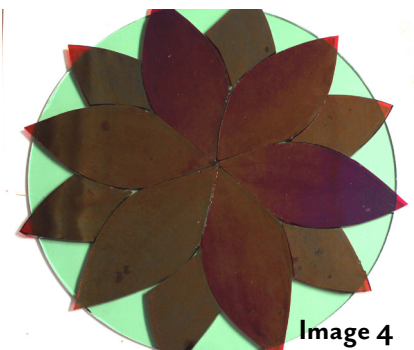


Image 4

After the glue is set, sprinkle F2 Cherry Red frit into the creases between the petals, then use both F2 and F3 Cherry Red frit to create imperfect center lines through the middle of each petal. Arrange a small amount of this frit in the center area of the flower as well, and brush away any frit that falls onto the Sea Green (**Image 5**). A bit of glue can be helpful to keep the frit in place during the move to the kiln.

Use a mosaic nipper to cut six small pieces (between 1/4" & 1/8") of the Sunflower Opal sheet. Arrange these yellow pieces as center pieces for the poinsettia (**Image 5**).

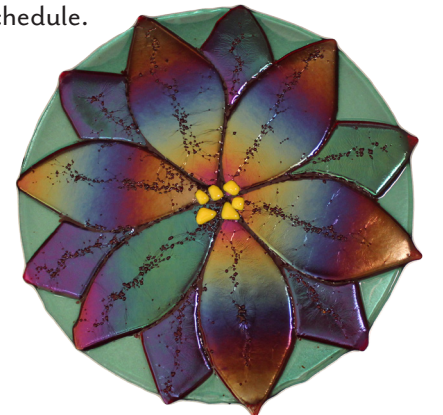
Once you are happy with the design, fire to a Full Fuse using the suggested schedule in Table 1 below or your own preferred Full Fuse schedule.

**Table 1: Full Fuse\***

Segment	Rate	Temp (°F)	Hold
1	300	1100	10
2	275	1225	40
3	275	1320	15
4	275	1470	00
5	9999	950**	90
6	100	800	05



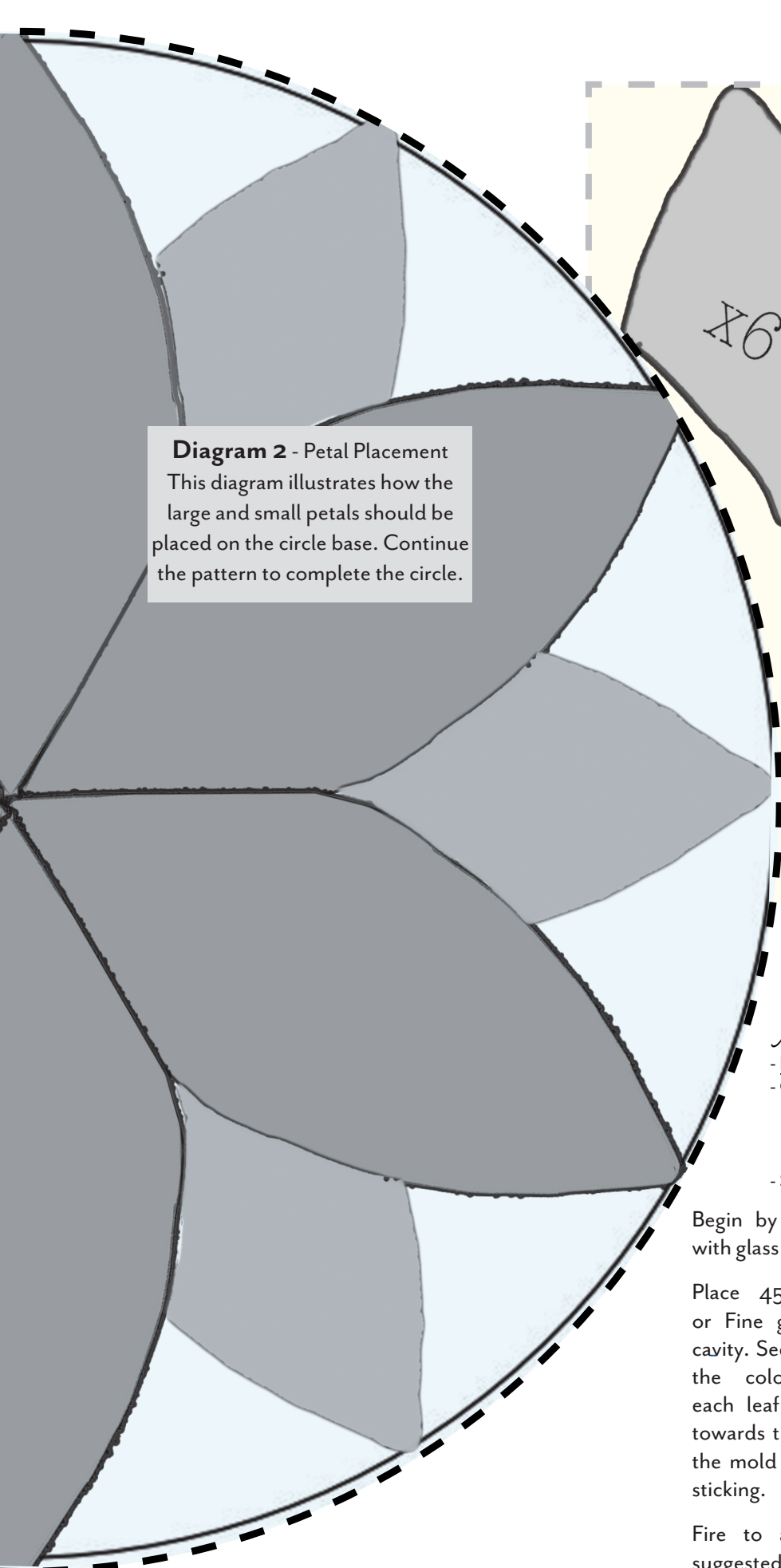
Image 5



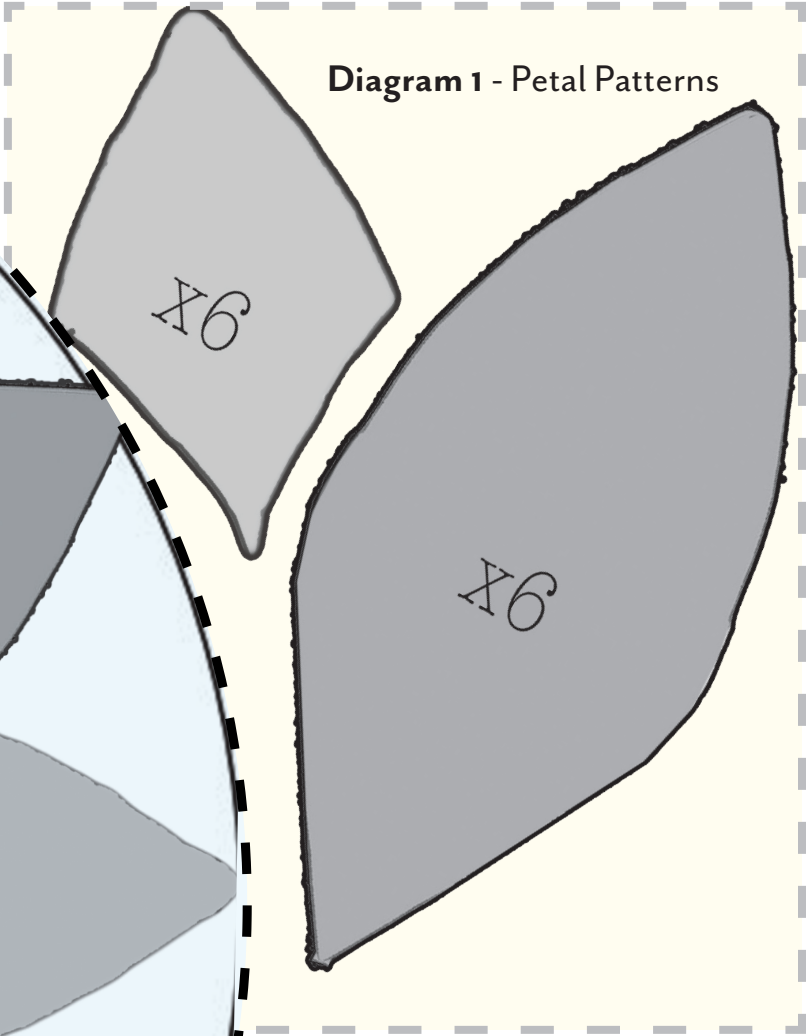
**\*Before you fire in your kiln please click here to read our important firing notes.**

\*\*If using COEg0 glass, adjust this temperature to 900°F

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**Diagram 2 - Petal Placement**  
 This diagram illustrates how the large and small petals should be placed on the circle base. Continue the pattern to complete the circle.



**Diagram 1 - Petal Patterns**

*Creating the Fused Glass Leaf Feet*

- Materials (Leaf Feet):*
- [LF99 Leaf Feet](#)
  - COE96 Frit:
    - F3 Medium Pastel Green
    - F3 Medium Light Green
    - F3 Medium Clear
  - Suitable Glass Separator/ZYP



Begin by treating the LF99 well with glass separator.

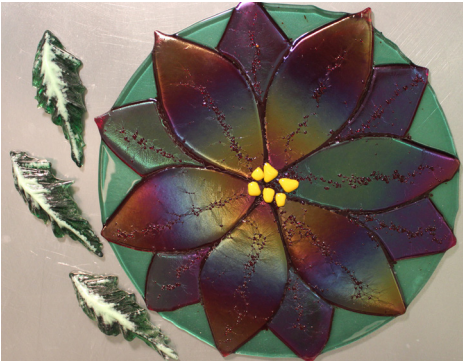
Place 45-50 grams of Medium or Fine grain frit into each leaf cavity. See the box on the right for the colors used here. Once each leaf is full, mound the frit towards the center and away from the mold walls to avoid burrs and sticking.



The leaves on the bowl in this tutorial were created by first placing a line of Medium Pastel Green in the center then backing with Medium Light Green, and filling to full weight with Medium Clear.

Fire to a Full Fuse using the suggested schedule in **Table 1** on **Page 1** or your own favorite Full Fuse schedule.

## Draping the Glass and Adding Feet:



The following instructions can be used to drape a wide variety of glass blanks and feet on these molds. The bowl blank should be from 9"-11" in diameter, roughly two layers (or 6mm) of glass thick, and well annealed from firing. The leaf feet should weigh between 45-50 grams each.

Treat the GM130 Ripple Drape well with glass separator. Once treated and dry, place the mold on a shelf in the center of a suitable kiln (**Image 6**).

Use a Sharpie to make a small mark designating the center of the circle on the back side of your already fused Poinsettia blank, then place the blank on center of the mold with the design side facing down.

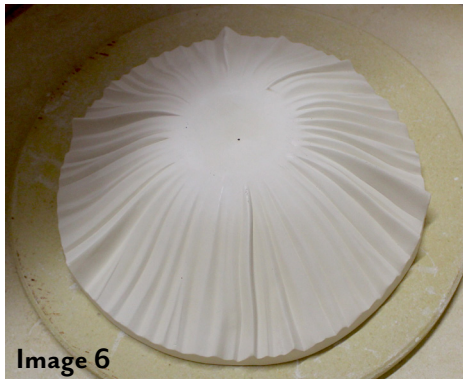


Image 6

To help center the blank on the mold, you can place a kiln post on the shelf next to the mold so the kiln post is just touching the edge of the glass blank (**Image 7**). Measure the space between the base of the kiln post and the edge of the mold. Repeat the process on the other side of the glass blank and see if the measurement is the same. If not, correct and re-test as needed. Repeat the process with the kiln posts rotated a quarter-circle around the blank to make sure it is fully centered. Since neither the blank nor the mold are perfect circles, an approximate center will suffice.

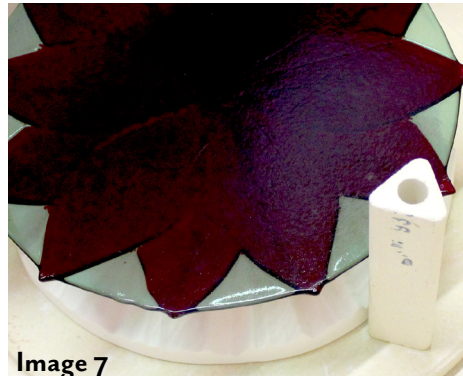


Image 7

Place the three feet in the center of the glass blank with the base of each leaf touching the Sharpie mark in the center. Angle the ends of the leaves as shown in **Image 8** to the left. Make sure they're equally spaced so the end bowl stands evenly. Viewing the kiln from multiple angles can help with this.

Our suggested firing schedule for this project, found in **Table 2** below, is crucially slow with multiple stops and holds. If this project is fired too quickly the glass will shatter due to the varying thicknesses. Make sure to anneal properly!

\*Before firing, it's important to know your kiln. For tips on how to do that, [please click here to see our Important Firing Notes!](#)



Image 8

**Table 2: Drape With Feet\***

Segment	Rate	Temp (°F)	Hold
1	125	250	20
2	100	450	30
3	175	800	20
4	175	1100	20
5	175	1250	40
6	150	1280	10
7	9999	950**	120

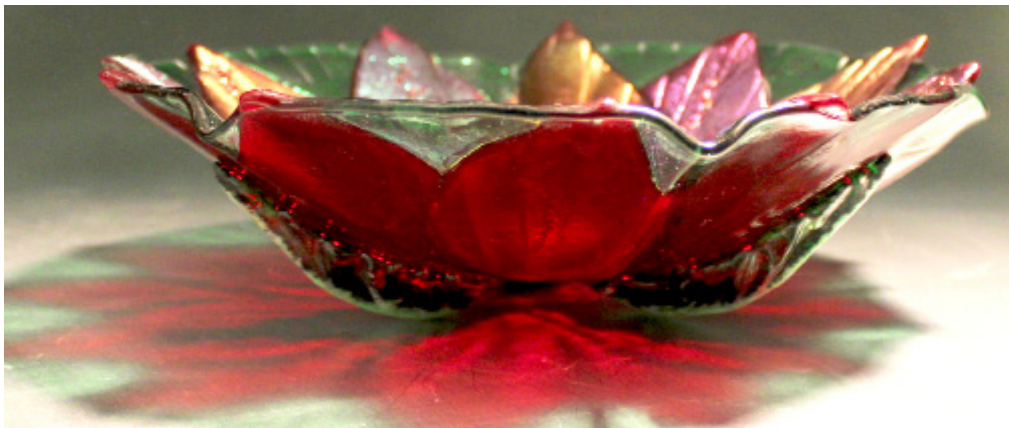
\*\*If using COE90, adjust this to 900°F



Image 9

See the following page for more examples of this mold combination and technique!

## Completed Footed Poinsettia Bowl



Leaf Footed Flower Bowls created using other fusible glass, LF99, & GM130 with the same firing methods given in this tutorial!

