

Footed Frit-Casted Poinsettia Dishes

Materials Needed

Molds: [LF120 Poinsettia](#), [LF123 Lg Poinsettia](#), [GM87 Lg Plate Ring](#), [GM90 Foot Drape](#), [GM 91 Med. Plate Ring](#)

COE 96 Frit: F2 Marigold Opal, F2 Amazon Opal, F2 Dark Green Opal, F2 Flame Opal, F2 Dark Green, F2 Light Green, F2 Lime Green, F3 Citron, F3 Lipstick Red Opal, F3 Clear.
COE 96 Fusible Glass: Light Green, Sea Green. Boron Nitride (ZYP),

Make these elegant footed dishes for a holiday table using Creative Paradise frit casting molds and innovative "Drop on Drape" system.



Creative Paradise Inc.

Frit Casting



Image 2

In a well ventilated area apply two liberal coats of Zyp Boron Nitride spray to the molds. Make sure to turn the molds as you spray to coat every surface. Place the molds on a scale and write down the weight of each mold empty.

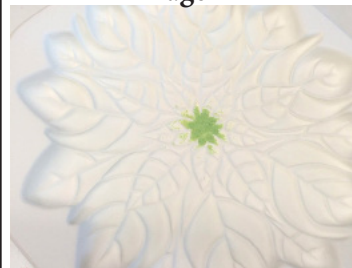


Image 3

Place a small amount of F2 Marigold Opal frit in the center of the poinsettias (image 2). Place F2 Amazon Green Opal frit over the Marigold in the center of the poinsettias and a bit beyond the Marigold area in their centers. (image 3).

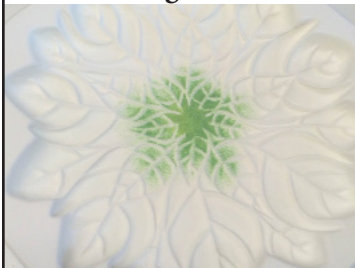


Image 4

Sprinkle F2 Dark Green Opal over the centers of the poinsettias and blend a bit of the Dark Green Opal out a bit and into the base of the poinsettia leaves (image 4).

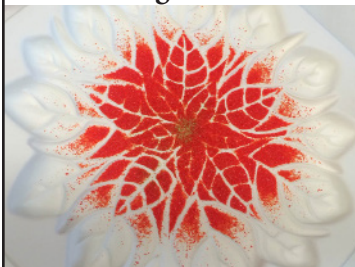


Image 5

Sprinkle F2 Flame Opal Red over the Dark Green in the center of the flowers and out into the low areas of the flower petals until about 1/2 of the flower from the center out has Flame Opal in the deep part of the mold (image 5).



Image 6

Add F2 Dark Green Transparent frit to the tips of each flower petal (image 6).

Sprinkle F2 Light Green Transparent frit over the Dark Green in the petal tips and in the low area of the mold from the tips to where the Flame Opal fills the

Making the Feet

To make the petal feet for the large poinsettia, use the patterns and diagrams found on [page 3](#) of this tutorial as a guide to cut 8 of the petals for layer one and 1 center octagon shape for layer one out of Light Green Transparent glass (COE 96). Arrange the octagon in the center of the kiln on a 7" square of kiln shelf paper and place the layer one petals around the octagon as shown in the diagram of for layer one on the pattern page.

Cut 8 of the petals for layer two and one 2.5" circle for the center of layer two out of Sea Green Transparent glass (COE 96). Place the 2.5" circle over the center of layer 2 and a layer two petal over each petal on layer one. The two layers together will look like diagram 3 on the pattern page.

Shrink the pattern page by 30% and follow the instructions above using the new smaller pattern to construct the glass that will form the foot for the small poinsettia. The center circle of layer 2 for the small poinsettia will be 1.75" dia. and the constructed petal feet should be 4.5" across.

Fire using the firing schedule provided in table 1 of the Frit Casting section of this tutorial.



Image 7

(Frit Casting continued) low areas in the center of the flower. Blend the Light Green over slightly into the Flame Opal area (image 7).

Add F2 Lime Transparent over the Light Green to cover the exposed raised areas of the mold from the petal tips to Flame Opal areas (image 8).

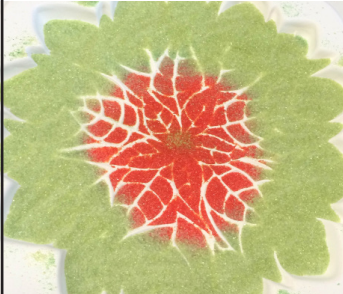


Image 8

Add F3 Lipstick Red Opal over the flame opal and a bit into the Lime frit to cover the exposed raised areas of the mold in the center of the mold (image 9).



Image 9

Add F3 Citron over the Lime in the mold and a bit into the Lipstick Red in the mold (image 10).

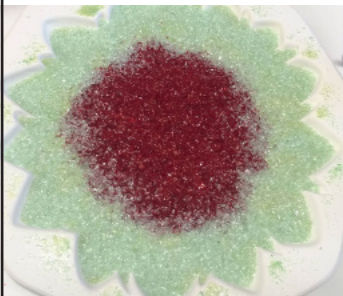


Image 10

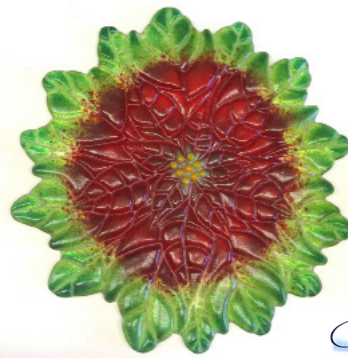
Place the mold on a scale and add F3 Clear until the large poinsettia mold holds 18 oz more than it did empty and the small poinsettia mold holds 10.5 oz more than it did empty (image 11).



Image 11

Sweep the frit back a bit from the mold wall to avoid burs and place the molds in a kiln. Fire the kiln using the firing schedule found in table 1 below:

Table 1 Fuse Schedule			
Seg	Rate	Temp F	Hold
1	275	1215	30
2	50	1250	30
3	275	1330	10
4	350	1465	10
5	9999	950	60
6	100	500	05



Dropping/Draping

Apply a suitable glass separator to the Rings and Foot Drapes according to the manufacturers instructions.



Image 1

Place the GM 90 Foot drape on a level kiln shelf towards the center of the kiln. Place the petal foot on the center of the raised area of the GM90 Foot Drape (image 1).

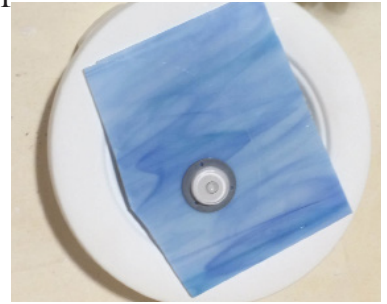


Image 2

Before placing the poinsettias on the ring, place a piece of glass on the ring to make sure the ring is level (image 2).

Center the plate ring on the posts coming up from the base of the GM90 Foot Drape such that the ring is centered.



Image 4

Use the GM87 Large Plate Ring with the large frit casted poinsettia over the large petal foot on the Foot Drape (image 4).



Image 5

Use the GM91 Medium Plate Ring with the small frit casted poinsettia over the small petal foot on the GM87 Foot Drape (image 5).

Fire the project using the firing schedule found in Table 2.

Table 2

Seg	Rate	Temp	Hold
1	225	1215	15
2	250	1250	2
3	9999	950	60
4	100	825	1



Diagram 1

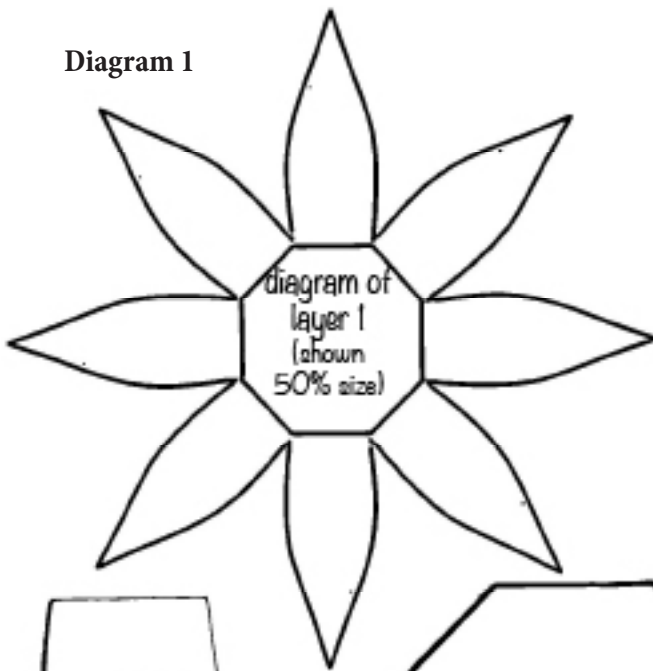
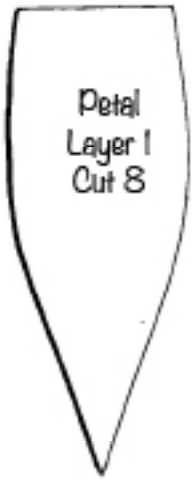
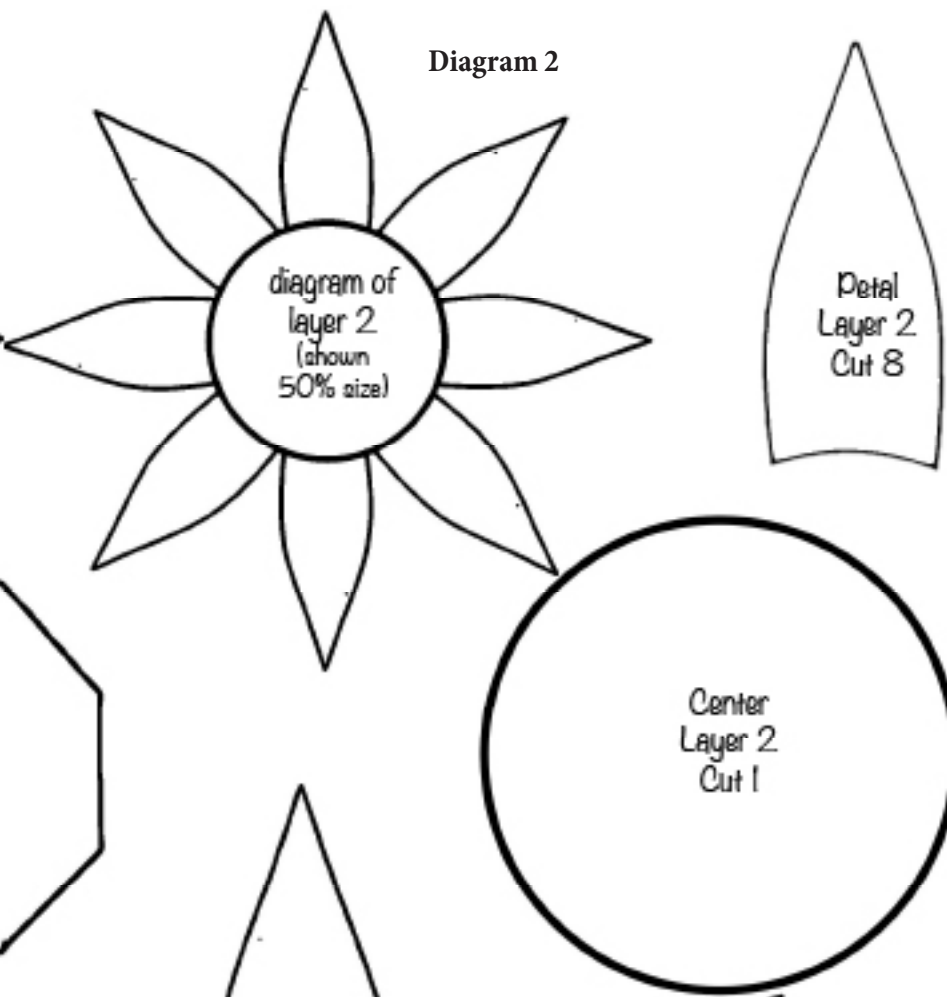


Diagram 2



Shrink this pattern by 30% to create the Petal Foot for the small poinsettia.

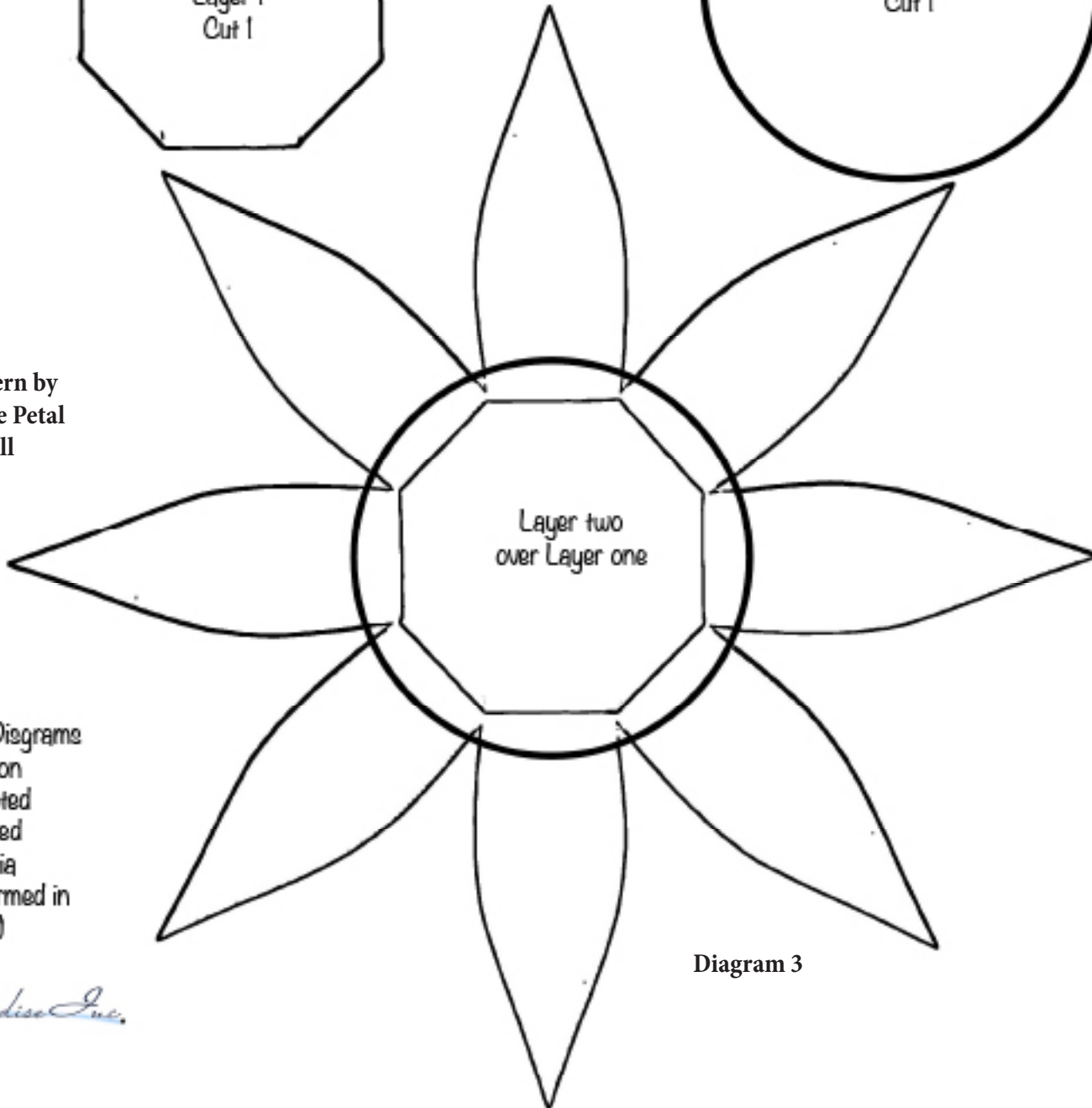


Diagram 3

Patterns and Diagrams
for Foot on
Large Footed
Frit Casted
Poinsettia
(Poinsettia formed in
LF123)