



Fused Glass Iris

Creative Paradise Inc.

This project is taken and adapted from our Fused Glass Flowers Book, [available here!](#)

Materials:

- | | |
|------------------------------------|-------------------------------|
| - GM57 Cone Former | For Stemming: |
| - GM58 Iris Bottom | - Plastic Wall Anchor (#6-#8) |
| - Fusible Compatible Sheet Glass | - Rubber Washer (#6) |
| - Suitable Glass Separator/ZYP | - Screw (#6 x 7/8"-1") |
| - Glass Cutting Supplies | - 1/4" Copper Tubing |
| - Thin Fire Paper | |

This flower project is divided into two primary halves- a top and bottom. The bottom portion will be draped on the GM58 and the top on the GM57.

Prepare each mold well with glass separator before beginning and set them aside to dry while you prepare the glass. If using a spray-on separator, make sure to wear a mask during application.

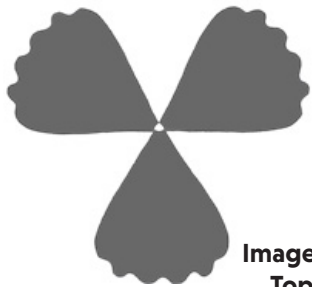


Image 1:
Top



Image 2:
Bottom

After you have selected your colors of glass, cut out your pattern pieces (see **Page 2** for patterns). You will need three of each piece.

Cut two suitably sized sheets of Thin Fire Paper- one for the top pattern and one for the bottom. Place the three Top Pattern Petals onto one of the sheets (**Image 1**), and the three Bottom Pattern Leaves onto the other (**Image 2**).

Leave a small hole in both where the pieces intersect to save room for the stem hardware later on. To prevent this hole from closing up during fusing, you can wrap up a small 1/4" cylinder of Thin Fire Paper, secure with a piece of tape, place it in the center, and leave it there until after everything is fired.

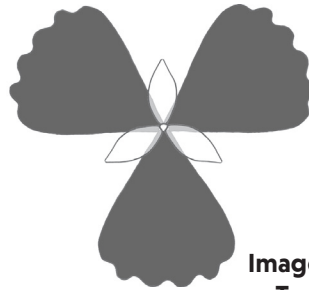


Image 3:
Top

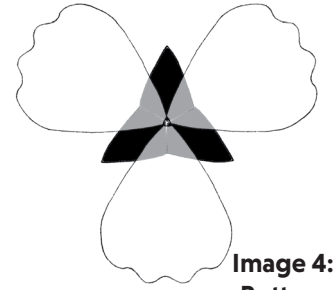


Image 4:
Bottom

Once the base layer of glass is organized, place the three Top Pattern Crests on top of the petals (**Image 3**). Then place the three Bottom Pattern Petals on top of the leaves (**Image 4**).

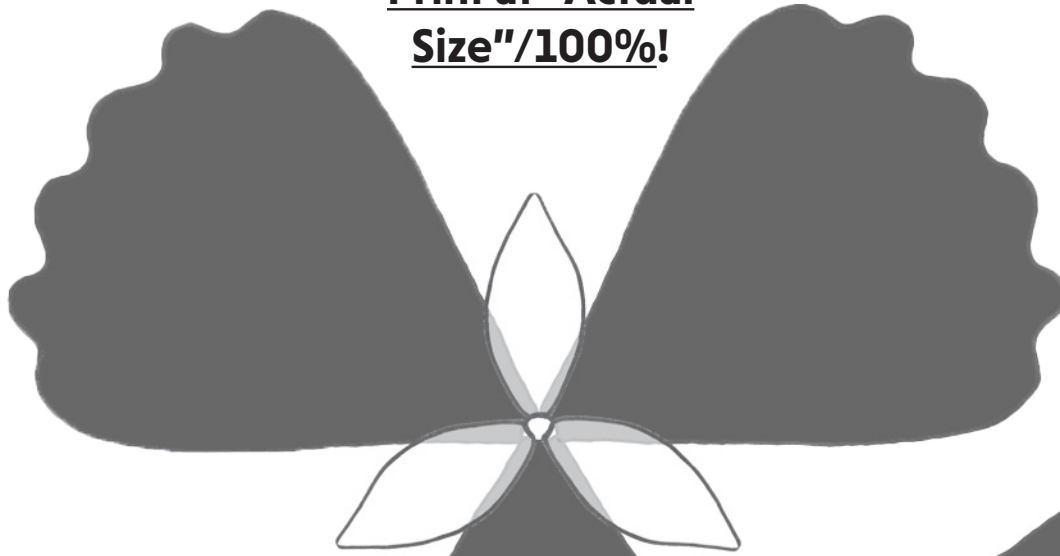
Make sure the holes in the centers of the pieces are clear all the way through, or, if using the Thin Fire Paper cylinder, that it is still in contact with the bottom sheet of Paper.

Transfer both projects with the Thin Fire Paper to shelf in the kiln and Tack Fire using the suggested schedule in **Table 1** on **Page 3** or your own preferred Tack Firing schedule.

Once the components of your flower are fused and cooled, center the Top Pattern on the prepared GM57 and the Bottom Pattern on the prepared GM58 and Drape using the suggested schedule in **Table 2** on **Page 3** or your own favorite Drape schedule.

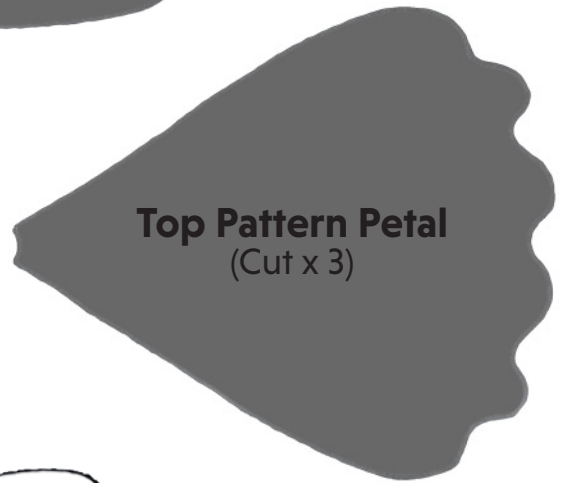
Patterns:

**Print at "Actual
Size"/100%!**

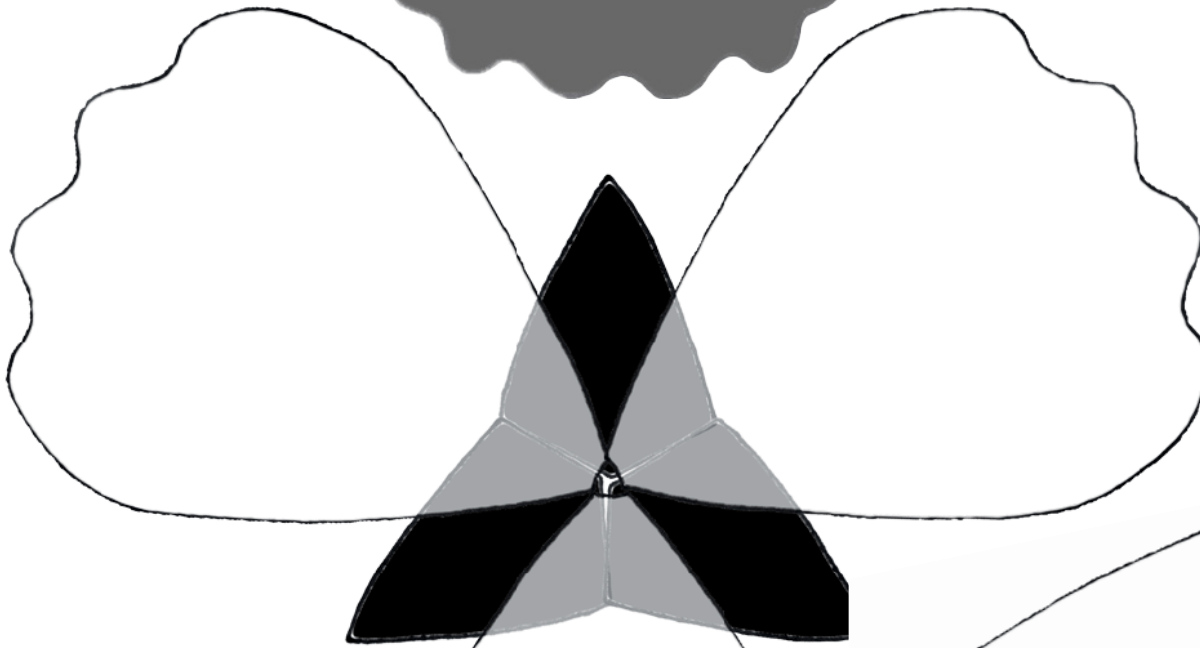


**Complete
Top Pattern**

Top Pattern Crest
(Cut x 3)

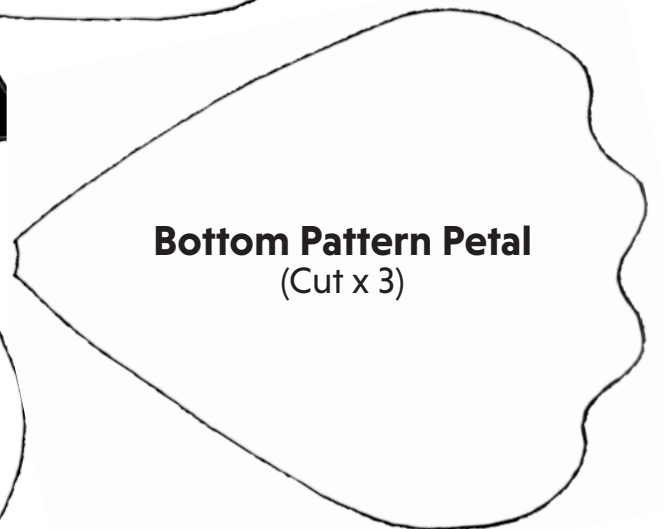


Top Pattern Petal
(Cut x 3)



**Complete
Bottom
Pattern**

**Bottom Pattern
Leaf**
(Cut x 3)



Bottom Pattern Petal
(Cut x 3)

Suggested Firing Schedules:

Segment	Rate	Temp (°F)	Hold
1	275	1250	30
2	350	1410	05
3	9999	950**	60
4	100	900	05

*If using COE90, adjust this to 900°F

Segment	Rate	Temp (°F)	Hold
1	250	1000	10
2	350	1230	15
3	9999	950**	90
4	100	500	05

*If using COE90, adjust this to 900°F

It's important to know your kiln before firing to see if you need to adjust these schedules. For our tips on how to do that, [please click here!](#)

Flower Assembly:

To stem and assemble your flowers, begin by inserting the plastic wall anchor into one end of your desired length of copper tubing. Set this prepared "stem" aside, and assemble the flower itself by threading the screw through the fused Top Portion of the Iris so that the point of the screw and the ends of the petals are pointing **opposite** directions. Tighten the screw if necessary, but be sure to not over-tighten and accidentally crack the glass.

Next, place the rubber washer onto the screw. Finally, thread the Bottom Portion of the Iris onto the screw so that the point of the screw and the ends of the petals are pointing the **same** direction. Once both parts of the Iris are on the screw with the rubber washer between them, insert the screw into the plastic wall anchor.

For a more in-depth tutorial on stemming glass flowers (including pictures), [please click here for a tutorial!](#)

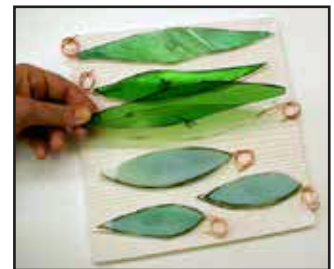
Adding Leaves:

To add leaves to your stem, simply cut out your desired leaf shapes from a sheet of fusible compatible glass of your choice. You'll need to cut two of the same-sized leaf for each final leaf desired.

Stack the two identical leaf patterns with a length of 16 gauge copper wire between them. Place them on a sheet of Thin Fire Paper on a shelf in the kiln and fire to a Full Fuse. After fusing and cooling, the exposed parts of the copper wire can be wound around the copper stem.

If you'd prefer a more textured leaf, you can fire your leaves on a texture mold such as the [GX08](#) or [GX09](#) instead of Thin Fire Paper, like the ones in the image to the right.

The [in-depth stemming tutorial](#) has more information on this process.



Above are stacks of two identical leaf patterns with lengths of copper wire between them. These particular leaves are about to be fused atop the GX09 Line Leaf Texture.