

# Fused Glass Iris

*Creative Paradise Inc.*

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

It's divided into two parts- a top and bottom. The bottom is draped on the GM58 and the top on the GM57.



## Materials:

- [GM57 Cone Former](#)
- [GM58 Iris Bottom](#)
- Fusible Compatible Sheet Glass
- Suitable Glass Separator/ZYP
- Glass Cutting Supplies
- Kiln Shelf Paper

## For Stemming: \*

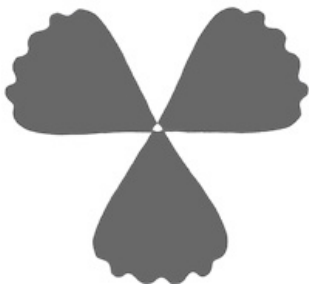
- Plastic Wall Anchor (#6-#8)
- Rubber Washer (#6)
- Screw (#6 x 7/8"-1")
- 1/4" Copper Tubing

\*Refer to [our Stemming Tutorial here](#) for more

Prepare each mold well with glass separator before beginning and set them aside to dry while you prepare the glass. We recommend spray-on ZYP.

If using a spray-on separator, **make sure to wear a mask during application.**

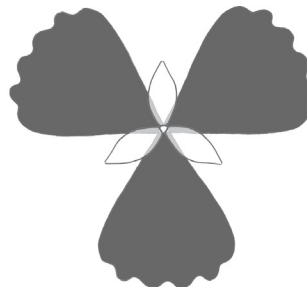
### Step 1 (Top):



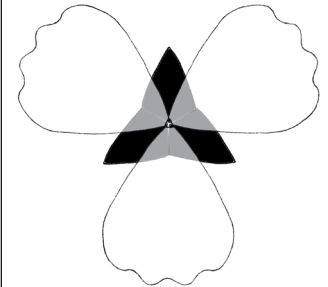
### Step 1 (Bottom):



### Step 2 (Top):



### Step 2 (Bottom):



**Note:** Above images not to scale and are for placement purposes only.

Cut out the pattern pieces (**Page 3**) from your selected colors of glass. You will need three of each piece.

Cut two suitably sized sheets of kiln shelf paper- one for the top and one for the bottom. Place the three Top Petals onto one sheet (**Step 1, Top**), and the three Bottom Leaves onto the other (**Step 1, Bottom**).

Leave a small hole in the center of both where the pieces intersect to save room for the stem hardware later on. To prevent this hole from closing during fusing, wrap up a small 1/4" cylinder of kiln shelf paper, secure with a piece of tape, place it in the center gap, and leave it in place until all firings are complete.

**Note:** Above images not to scale and are for placement purposes only.

Place the three Top Crests on top of the petals (**Step 2, Top**). Then place the three Bottom Petals on top of the leaves (**Step 2, Bottom**).

Be sure the holes in the centers of the pieces are clear all the way through, or, if using the kiln shelf paper cylinder, that it is still in contact with the base sheet of paper.

Transfer both projects with the kiln shelf paper to a level shelf in the kiln and fire using the suggested schedule found in **Table 1** on **Page 2** or your own preferred tack firing schedule.

Once the glass has cooled, center the fused top on the prepared GM57 and the fused bottom on the prepared GM58 and drape using the suggested schedule in **Table 2** on **Page 2** or your own favorite draping schedule.

## Suggested Firing Schedules:

**Table 1: Tack Fire \***

| Seg. | Rate | Temp (°F) | Hold |
|------|------|-----------|------|
| 1    | 275  | 1250      | 30   |
| 2    | 350  | 1410      | 05   |
| 3    | 9999 | 950**     | 60   |
| 4    | 100  | 800       | 05   |

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

**Table 2: Drape \***

| Seg. | Rate | Temp (°F) | Hold |
|------|------|-----------|------|
| 1    | 250  | 1000      | 10   |
| 2    | 350  | 1230      | 15   |
| 3    | 9999 | 950**     | 60   |
| 4    | 100  | 800       | 05   |

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

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

## Flower Assembly:

To stem and assemble, begin by inserting the plastic wall anchor into one end of the desired length of copper tubing. Set this prepared "stem" aside, and assemble the flower itself by threading the screw through the fused and draped top 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 fused and draped bottom of the iris onto the screw so that the screw point and the ends of the petals are pointing the **same direction**. Once both parts are on the screw with the rubber washer between them, insert the screw into the plastic wall anchor.

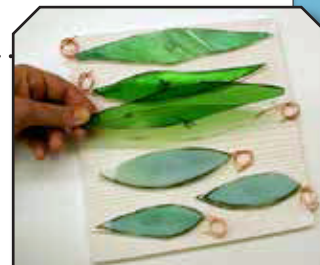
For more in-depth instructions on adding stems to glass flowers, [refer to our Basic Tutorial here](#).

## Adding Leaves:

To add separate leaves to the 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 kiln shelf paper on a level 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.

For a more textured leaf, fire on top of a texture mold such as the [GX08](#) or [GX09](#) instead of the kiln shelf paper, as in in the image to the right. The [Basic Stemming Tutorial](#) linked above 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](#).

### Featured Molds:



[GM57 Medium Cone Former](#)

4.5" Dia. x 2" T

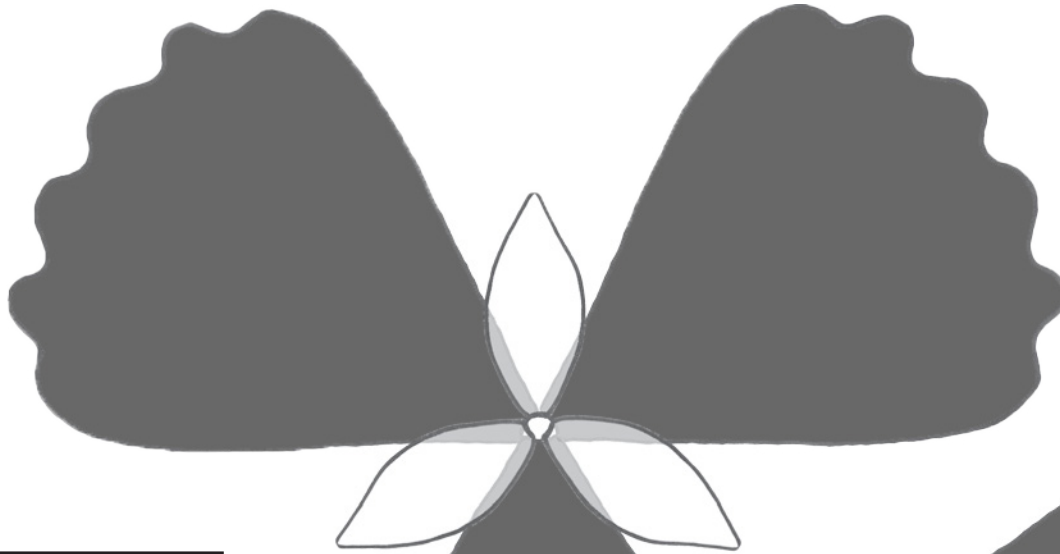


[GM58 Iris Bottom](#)

5.75" Dia.  
x 2.75" T

For more information, tutorials, and molds, check out our website: [www.creativeparadiseglass.com](http://www.creativeparadiseglass.com)

*Creative Paradise Inc.*



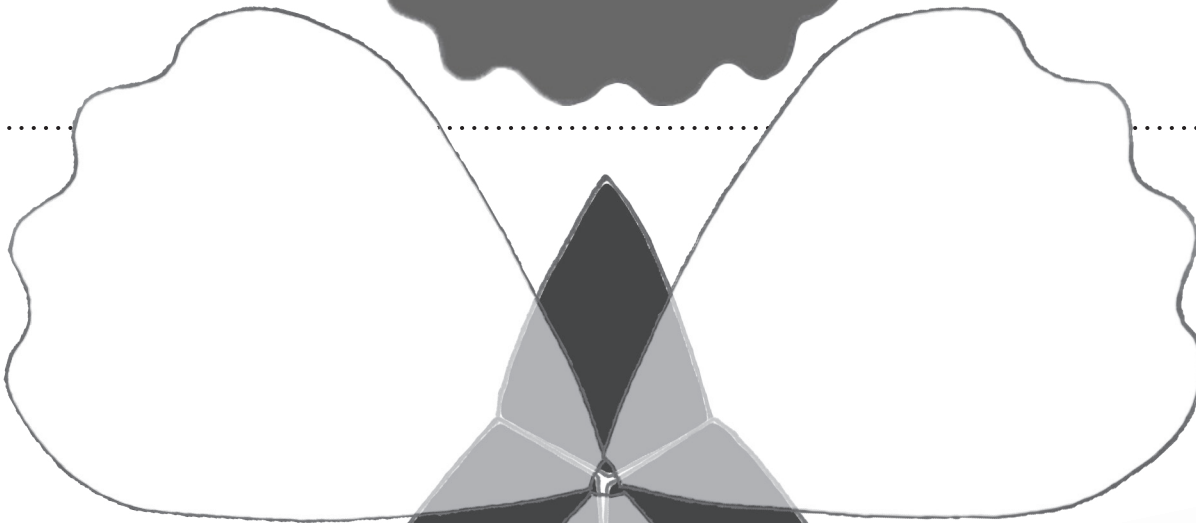
**Top Crest**

(Cut x 3)



**Complete  
Top Pattern**  
(100% Scale)

**Top Petal**  
(Cut x 3)



**Bottom  
Leaf**  
(Cut x 3)



**Complete  
Bottom  
Pattern**  
(100% Scale)

**Bottom Petal**  
(Cut x 3)

