

Floral Heart Stakes



Creative Paradise Inc.



Materials:

- LF275 Heart Stakes
- COE96 Glass (See Below)
- Suitable Glass Separator (ZYP Recommended)
- Frit Placement Tools
- Mosaic Nippers
- Fusible Decals (Optional, See Right)

For Decals:

- Fusible Decals *
- Scissors
- Water
- Towels

* Decals Used:
[Two-Color](#)
[Vintage Bees](#)
by Milestone

Suggested Glass:

- Sheet Glass:
 - Double Thick Clear
 - Sunflower Opal
 - White Opal
- F5 Coarse Frit:
 - Clear
- F3 Medium Frits:
 - Pale Blue Trans.
 - Light Green Trans.
 - Lemongrass Opal
 - Amazon Green Opal
 - Moss Green Trans.
- F2 Fine or F3 Med. Frits:
 - Chestnut Opal
 - Sunflower Opal
- Other:
 - Compatible Murrini*

* Murrini Used:
[Sweet Bee Mix](#) and [Birds Mix](#)
by Tabitha's Glass Emporium



Example 1:

Prepare the mold thoroughly with suitable separator before beginning. We recommend spray-on ZYP for best results. **If using spray-on separator, always wear a mask during application.**

Sunflower Heart:

Image 1:



Begin by adding F3 Light Green to the bottom half of each heart and F3 Pale Blue to the top half.

Image 2:



Nip small shards of Sunflower Opal and arrange them as petals atop the frit in one of the hearts.

Image 3:



Sprinkle a bit of F2 or F3 Chestnut Opal into the center of the petals.

Image 4:



Nip a section of Double Thick Clear and place it atop the flower. Add a few floral murrini around it.

Image 5:



Add more nipped shards of Double Thick Clear for clarity.

Image 6:



Fill any gaps with F5 Clear frit, and add one more floral murrini on top.

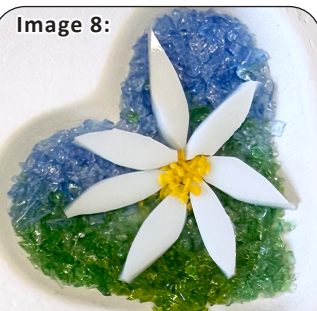
Daisy Heart:

Image 7:



For the other heart, nip small shards of White Opal and arrange as petals.

Image 8:



Add some F2 or F3 Sunflower Opal frit to the center of the petals.

Image 9:



Add murrini as desired. Back the flower with a nipped section of Double Thick Clear (see Image 10).

Image 10:



Add more nipped bits of Double Thick Clear and fill any gaps with F5 Clear frit.

Stakes:

Image 11:



Place alternating bands of F3 Lemongrass Opal and F3 Amazon Green Opal along each stake.

Image 12:



Add patches of F3 Light Green and F3 Moss Green.

Image 13:



Back everything with F5 Clear frit until full. If using fill weights this is about 130 grams of glass per stake.

Transfer to a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own favorite full fuse.

Table 1: Full Fuse *

Seg.	Rate	Temp (°C)	Hold
1	167	621	45
2	83	704	20
3	222	793	10
4	Full	510**	60

**If using COE90, adjust this to 482°C

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

Example 2:



Continue on to **Page 3** to add decals, or display the stakes as they are!

Applying Decals:

Decal Supplies:

- Fusible Decals
- Scissors
- Warm Water
- Paper Towels



Image 15:



Image 16:

Cut out the desired decal and transfer it to a shallow bowl or plate of warm water. Once it begins to uncurl, remove it from the water.

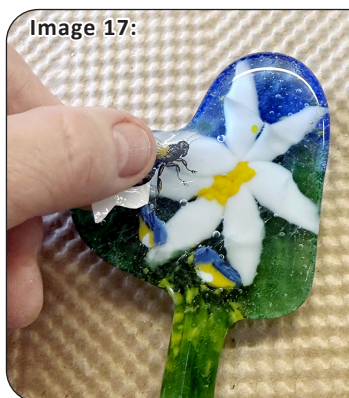


Image 17:

Place the decal, still attached to the backing paper, into the desired position.

Allow it to sit for a minute or two then slide it from the paper directly onto the glass.



Image 18:

Once the decal is removed from the backing and safely on the glass, gently press out excess water and air bubbles with a paper towel.

Let the decal sit for **at least several hours** to dry out fully.



Image 19:

Once the decals on both stakes are **completely dry**, return the stakes to the mold.

Transfer the mold to a level shelf in the kiln and fire using the suggested schedule found in **Table 2** or using the decal manufacturer's instructions.

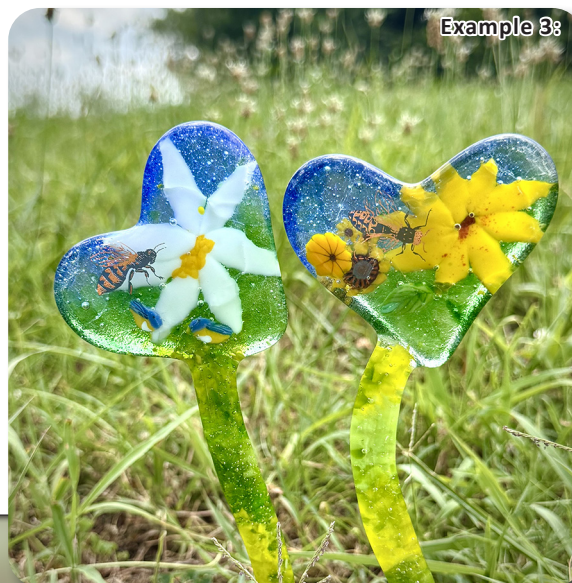
After firing, allow the kiln and mold to cool completely before removing and demolding.

Table 2: Firing Decals *

Seg.	Rate	Temp (°C)	Hold
1	138	316	15
2	208	677	10
3	Full	510**	60

**If using COE90, adjust this to 482°C

*Before firing, it's important to know your kiln. For more on that, [click here for Firing Notes!](#)



Example 3:



Creative Paradise Inc.