

Floral Heart Stakes



Creative Paradise Inc.



Materials:

- Heart Stakes
- COE96 Glass (See Below)
- 80475 Heart Stake mold
- Suitable Glass Separator
- Frit Placement Tools
- Mosaic Nippers
- Fusible Decals
- (Optional, See Right)

For Decals:

- Fusible Decals *
- Scissors
- Water
- Towels

Suggested Glass:

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> - Sheet Glass: <ul style="list-style-type: none"> - Double Thick Clear - Sunflower Opal - White Opal - Coarse Frit: <ul style="list-style-type: none"> - Clear | <ul style="list-style-type: none"> - Medium Frits: <ul style="list-style-type: none"> - Pale Blue Trans. - Light Green Trans. - Lemongrass Opal - Amazon Green Opal - Moss Green Trans. | <ul style="list-style-type: none"> - Fine or Med. Frits: <ul style="list-style-type: none"> - Chestnut Opal - Sunflower Opal - Other: <ul style="list-style-type: none"> - Compatible Murrini* |
|---|--|---|



Example 1:

Prepare the mold thoroughly with suitable separator before beginning.
If using spray-on separator, always wear a mask during application.

Sunflower Heart:

Image 1:



Begin by adding Light Green to the bottom half of each heart and 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 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 Clear frit, and add one more floral murrini on top.

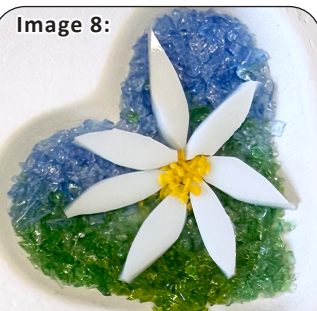
Daisy Heart:

Image 7:



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

Image 8:



Add some 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 Clear frit.

Stakes:

Image 11:



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

Image 12:



Add patches of Light Green and Moss Green.

Image 13:



Back everything with 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 (°F)	Hold
1	300	1150	45
2	150	1300	20
3	400	1460	10
4	9999	950**	60

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

*Before firing, it's important to know your kiln to see if you need to adjust suggested schedules for your use.

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.

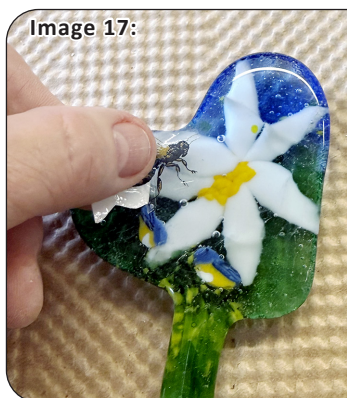


Image 17:

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.

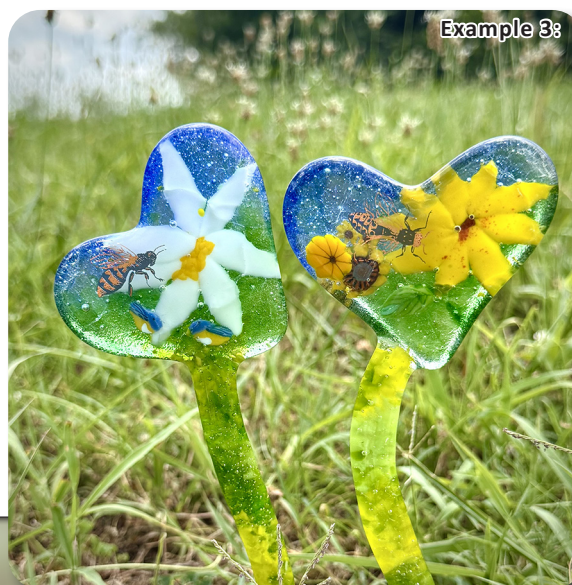
Transfer the mold to a level shelf in the kiln and fire using the suggested schedule found in **Table 2** or using the decal manufacturer's instructions.

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

Table 2: Firing Decals *

Seg.	Rate	Temp (°F)	Hold
1	250	600	15
2	375	1250	10
3	9999	950**	60

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



Example 3:



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