

# Free Standing Valentine Frame

**Materials:**

- [GM109 Medium Bend-It](#)
- COE96 Sheet Glass:
  - Standard Clear
  - Red Opal
  - White Opal
  - Corkscrew Pattern on Black/  
Rainbow on Black Dichroic
- Suitable Glass Separator/ZYP
- Kiln Shelf Paper
- 1/8" Fiber Paper
- Dichroic Slide Paper Cyan/Copper
- Mini Heart-Shaped Hole Punch
- Peel-and-Stick Foam Sheets

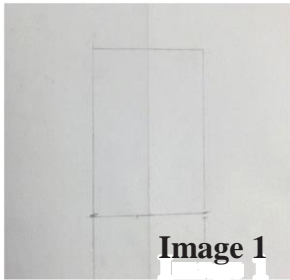


Image 1



Image 2

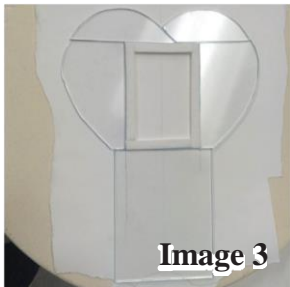


Image 3

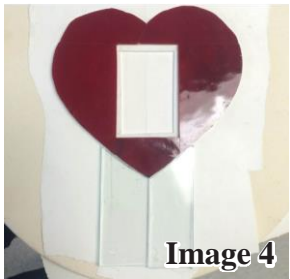


Image 4

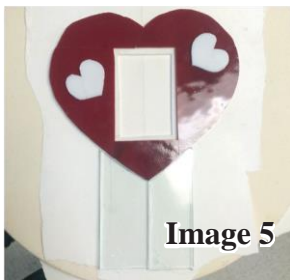


Image 5



Image 6

Cut and place an 8" x 10" piece of Kiln Shelf Paper on a portable kiln shelf and use a pencil to sketch out a 2.5" x 3.5" rectangle on it (**Image 1**). Cut 1/4" wide strips of the Fiber Paper to line this rectangle and place them on the inside perimeter as shown in **Image 2**.

Cut out the shapes found in **Pattern 1** on **Page 3** from Standard Clear Sheet Glass and place them around the Fiber Paper Rectangle as directed in the pattern (**Image 3**).

Cut the shapes found in **Pattern 2** on **Page 4** from the colors indicated on the pattern. Place these pieces over the Clear Pattern 1 pieces as indicated. The Red glass will just slightly overlap the Fiber Paper below it (**Image 4**).

Using the additional small heart pattern on **Page 4**, cut two hearts from White Opal sheet glass. For more about cutting small hearts with this pattern, [check out Clay Casa's video by clicking here!](#) Once cut, place these two hearts on the frame as desired (**Image 5**).

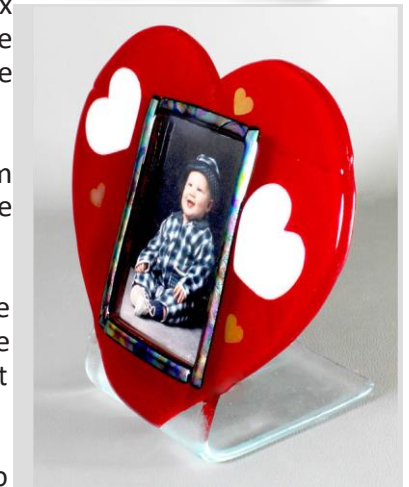
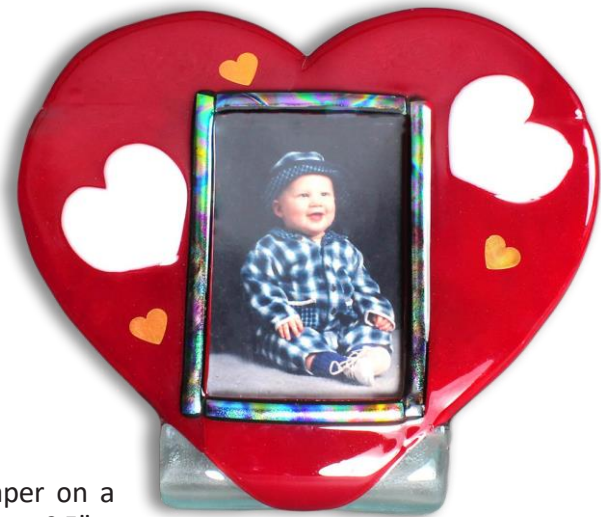
To further adorn the heart, use a mini heart-shaped hole punch (available at most craft stores) to cut small hearts out of Dichro Slide paper (**Image 6**). Cyan/Copper Dichro Slide was used in this example. Once punched out, place the small hearts in water for several minutes, then slide the Dichro Slide off the paper backing and place the hearts as desired on the Red portion of the heart frame. Use a paper towel to gently press all the moisture out from beneath the Dichro Slide hearts and adhere them to the glass below (**Image 7**).

Cut 1/4" wide strips of Dichroic Glass (Corkscrew Pattern/Rainbow on Black used here) to line the perimeter of the center rectangle, then place them around the opening as shown in **Image 7**.



Image 7

Gently transfer the project back to the kiln and Full Fuse using the suggested schedule in **Table 1** or your own preferred Full Fuse.



Seg.	Rate	Temp (°F)	Hold
1	275	1215	30
2	50	1250	30
3	275	1330	10
4	350	1450	10
5	9999	950**	90
6	100	500	00

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

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



Image 8

As the project fires, prepare the GM109 well with glass separator. We recommend using spray-on ZYP. If using a spray-on separator, make sure to wear a mask while applying! Once the glass is fused and cool, remove it from the kiln. Keep the Fiber Paper where it is and move the project to the primed GM109. Center it with the Clear glass extended out over the higher edge of the mold as shown in **Image 8**.

Fire the project using the suggested Bending schedule in **Table 2**. (See **Page 1** for Firing Notes)

Segment	Rate	Temp (°F)	Hold
1	250	1215	30
2	50	1250	20
3	9999	950**	90
4	100	500	00

Once fired, remove the cooled glass from the kiln and wash to remove the Fiber Paper in the photo area. Cut a 2.5" x 3.5" piece of Standard Clear and adhere to the photo area from the back of the frame using E600 or another suitable glue for glass (**Image 9**).

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



Image 9

Trace the Foam Pocket Pattern found on this page onto the paper backing side of a sheet of black Peel-and-Stick Foam (available at most craft stores). Use scissors or a similar sharp tool to cut the shape indicated by the outer line of the pattern (**Image 10**).

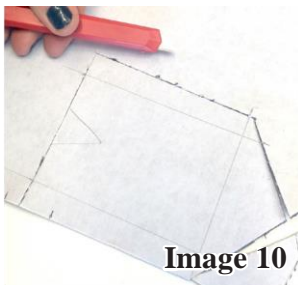


Image 10

Use a scalpel or X-Acto Knife to score the paper backing without cutting the foam beneath along the interior lines (the lines marked with additional dashed lines in the pattern). Peel the paper backing off the area of the pattern surrounding the photo area but leave the paper backing on the photo area itself (highlighted gray in the pattern) (**Image 11**).

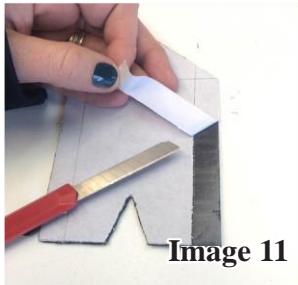


Image 11

Cut additional 1/8" strips of the Peel-and-Stick Foam. Peel the backing off and place them adhesive side down onto the exposed adhesive area directly next to the photo area. Keep the strip taut as you place it (**Image 12**). Continue until the perimeter of the photo area (with the paper backing still intact) is bordered by 1/8" strips of the foam (**Image 13**).

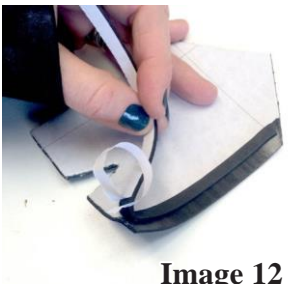


Image 12

Place the Foam Pocket with the still-exposed adhesive areas facing the glass. Make sure the photo area of the glass is aligned with the photo area of the Foam Pocket, then press along the edges of the pocket to ensure firm contact between the adhesive of the foam and the glass. A wallet-sized photo can now be placed into the pocket (**Images 14 & 15**)!

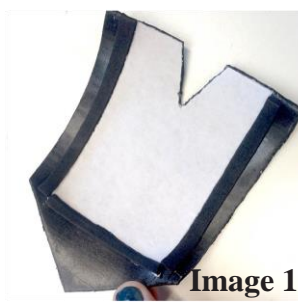


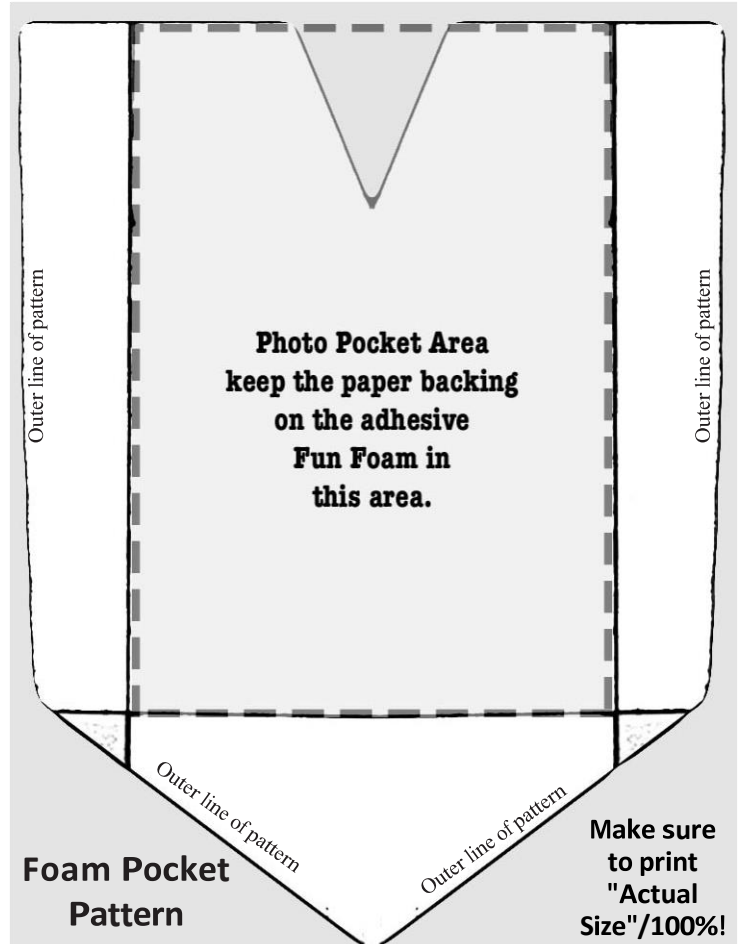
Image 13



Image 14

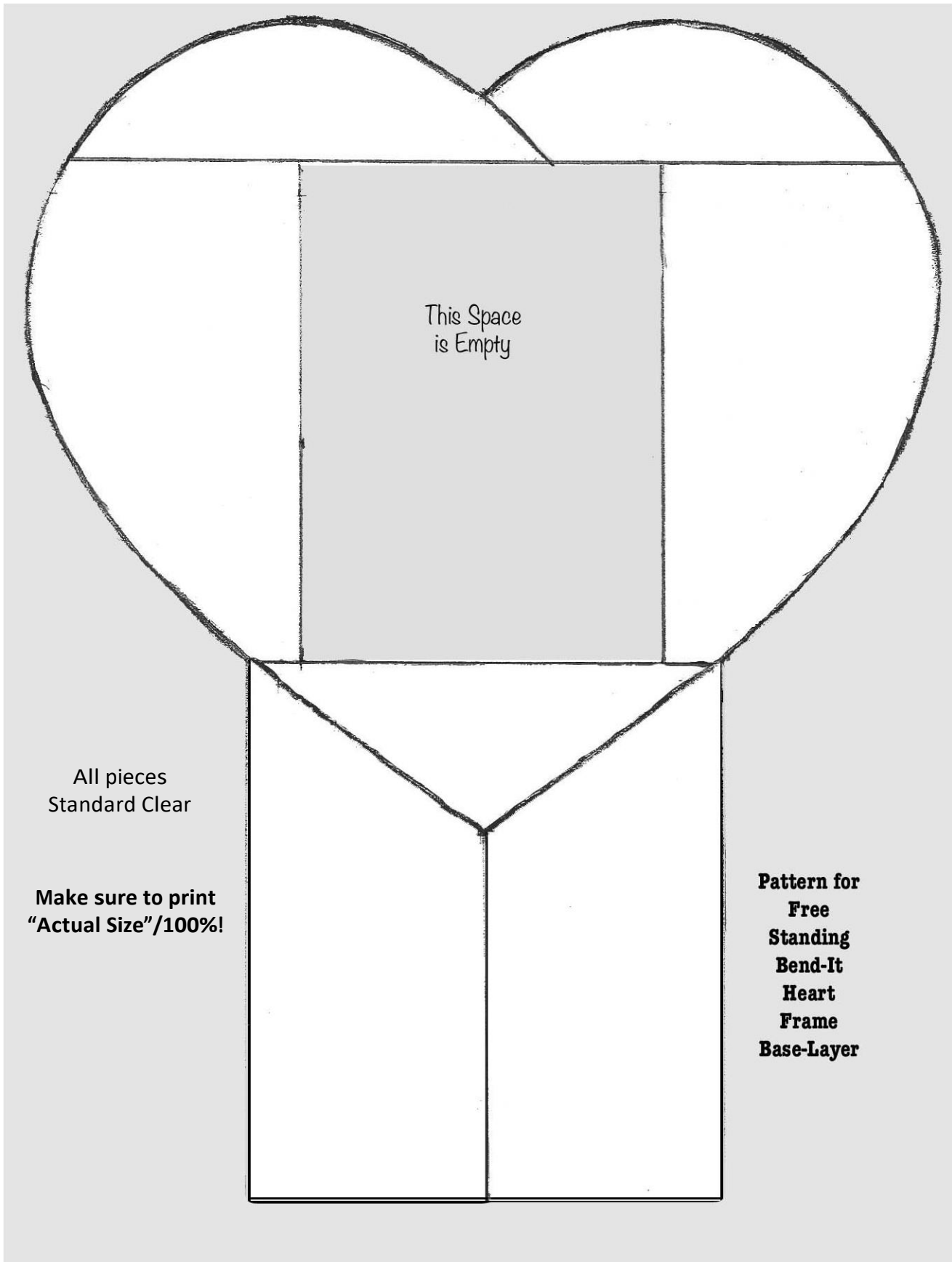


Image 15



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

## Pattern 1: Base Layer for Heart Frame



## Pattern 2: Top Layer for Heart Frame

