

Free-Standing Heart Frame



Creative Paradise Inc.

Begin by cutting and placing an 8" x 10" piece of Kiln Shelf Paper on a removable kiln shelf or ceramic tile and use a pencil to sketch out a 2.5" x 3.5" rectangle on it (**Image 1**). Cut and place 1/4" wide strips of Fiber Paper long enough to line the inside perimeter of the rectangle (**Image 2**).

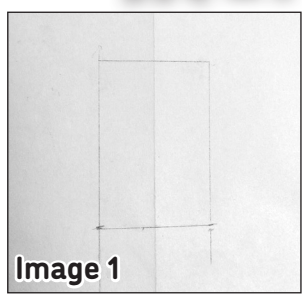


Image 1

- Materials:**
- GM109 Medium Bend-It
 - COE96 Glass (See Below)
 - Suitable Glass Separator/ZYP
 - Kiln Shelf Paper
 - 1/8" Fiber Paper
 - Dichroic Slide Paper (Cyan/Copper)
 - Mini Heart-Shaped Hole Punch
 - E6000 or Similar Adhesive
 - Peel-and-Stick Craft Foam Sheets (Black)
 - X-Acto Knife or Similar Blade

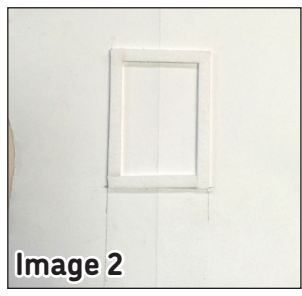


Image 2

- Suggested Glass:**
- Sheet Glass:
 - Standard Clear
 - Red Opal
 - White Opal
 - Corkscrew Pattern on Black/ Rainbow on Black Dichroic

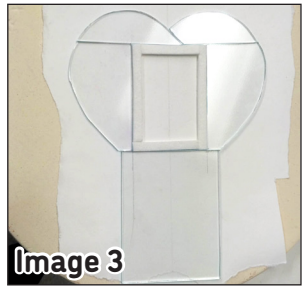


Image 3

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 (**Image 3**).

Cut the shapes in **Pattern 2** on **Page 4** from the sheet glass colors indicated. Place these pieces atop the Clear Pattern 1 pieces. The Red Opal glass will slightly overhang the Fiber Paper below it (**Image 4**).



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 the two White hearts on the frame as desired (**Image 5**).

For more decoration, 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 slip the Dichro Slide off the paper backing and place the hearts onto the Red Opal portion of the frame as desired. Use a paper towel to gently press all the moisture out from beneath the Dichro Slide hearts and adhere them securely to the glass below (**Image 7**).



Image 5

Cut and place 1/4" wide strips of Dichroic Glass (Corkscrew Pattern/Rainbow on Black used here) around the perimeter of the open center photo area (**Image 7**).

Transfer the shelf or tile with the project to the kiln and fire using the suggested schedule in **Table 1** or your own preferred Full Fuse.



Image 6



Image 7

| 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 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!](#)



Image 8

As the glass fires, prepare the **GM109** mold well with glass separator. We recommend spray-on ZYP. **If using a spray-on separator, make sure to wear a mask while applying.** Allow the separator to dry fully before adding any glass.

Once the glass is cool, remove it from the kiln and from the Kiln Shelf Paper. Keep the strips of Fiber Paper inside the open rectangle and transfer the project onto the GM109 on a level shelf in the kiln. Center the project with the Clear glass extended over the higher edge of the mold (**Image 8**) and fire using the suggested schedule in **Table 2**, adjusted as needed for your kiln.

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

**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!](#)



Image 9

After firing, remove the cooled glass from the kiln and wash to remove the Fiber Paper from the photo area as well as get rid of any residual glass separator. Cut a 2.5" x 3.5" rectangle of Standard Clear and adhere to the open rectangle from the back using E6000 or another suitable adhesive (**Image 9**).

Making the Foam Photo Pocket:

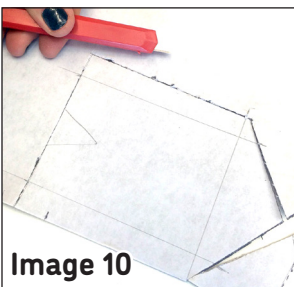


Image 10

Trace the "Foam Pocket Pattern" found in **Pattern 3** on **Page 5** onto the paper backing side of a sheet of Black Peel-and-Stick Craft Foam (available at most craft stores). Use scissors or a similar tool to cut out the shape indicated by the **outer line** of the pattern (**Image 10**).

Use an X-Acto knife or other precision cutting tool to score the paper backing along the dashed interior lines marked on the pattern without cutting the foam beneath. Peel the paper backing off the outer area of the Craft Foam, leaving the backing on the middle area (highlighted gray on the pattern) that will serve as the photo pocket (**Image 11**).

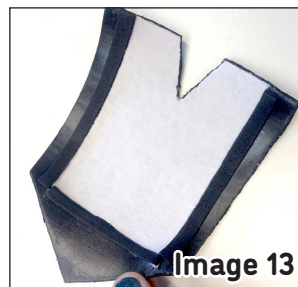


Image 13

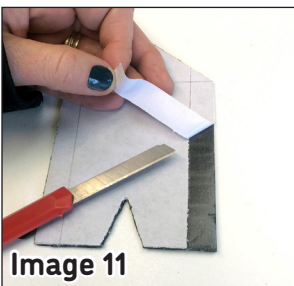


Image 11

Cut three additional 1/8" wide strips of the Peel-and-Stick Craft Foam long enough to line the outside of the photo pocket area. Peel the backing off and place them with the adhesive side down onto the exposed adhesive directly next to the still-covered photo pocket area (**Image 12**). Keep the strips taugth as you place them. Once placed, the photo pocket should be bordered on three sides by the additional strips (**Image 13**).

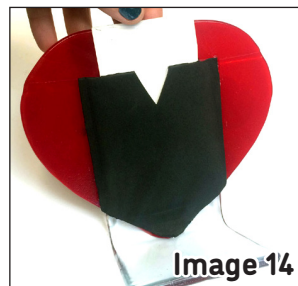


Image 14

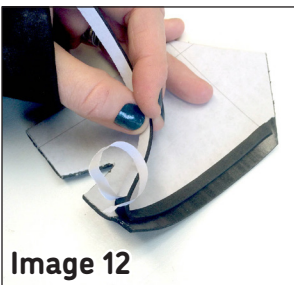
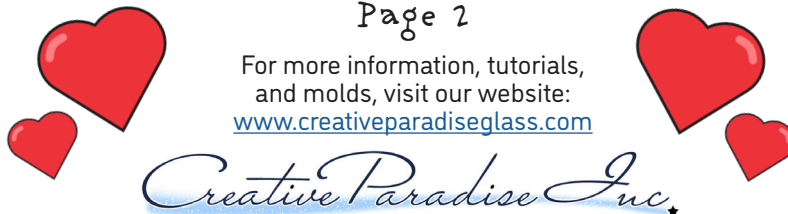


Image 12

Place the Foam Pocket with the still-exposed adhesive areas facing the glass on the back side of the frame. Make sure the Clear-covered open rectangle in the glass is aligned with the photo pocket area of the foam, then press along the edges of the pocket to ensure firm contact between the adhesive and the glass. A wallet-sized photo can now be placed into the pocket and displayed in your very own frame (**Images 14 & 15**)!

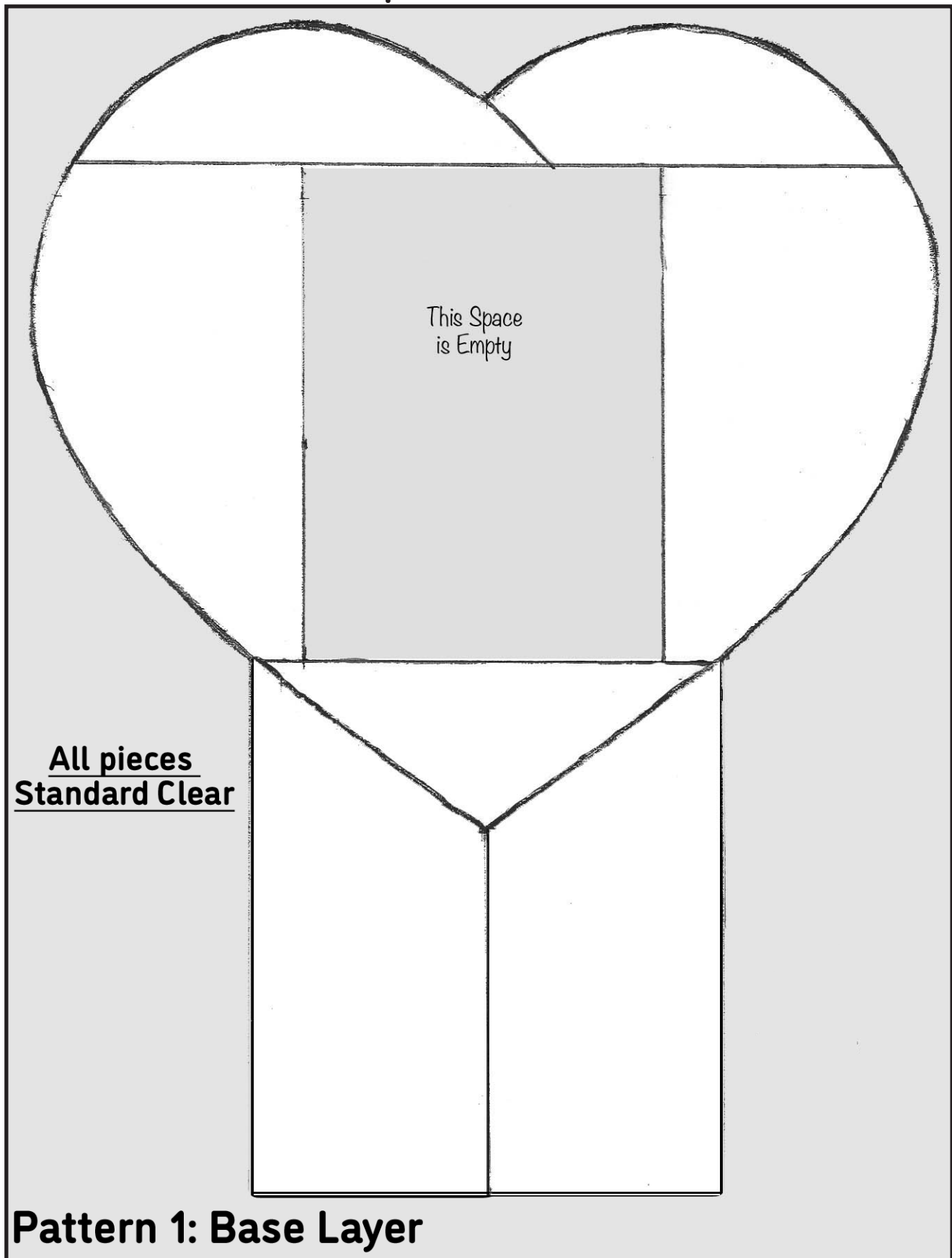


Image 15



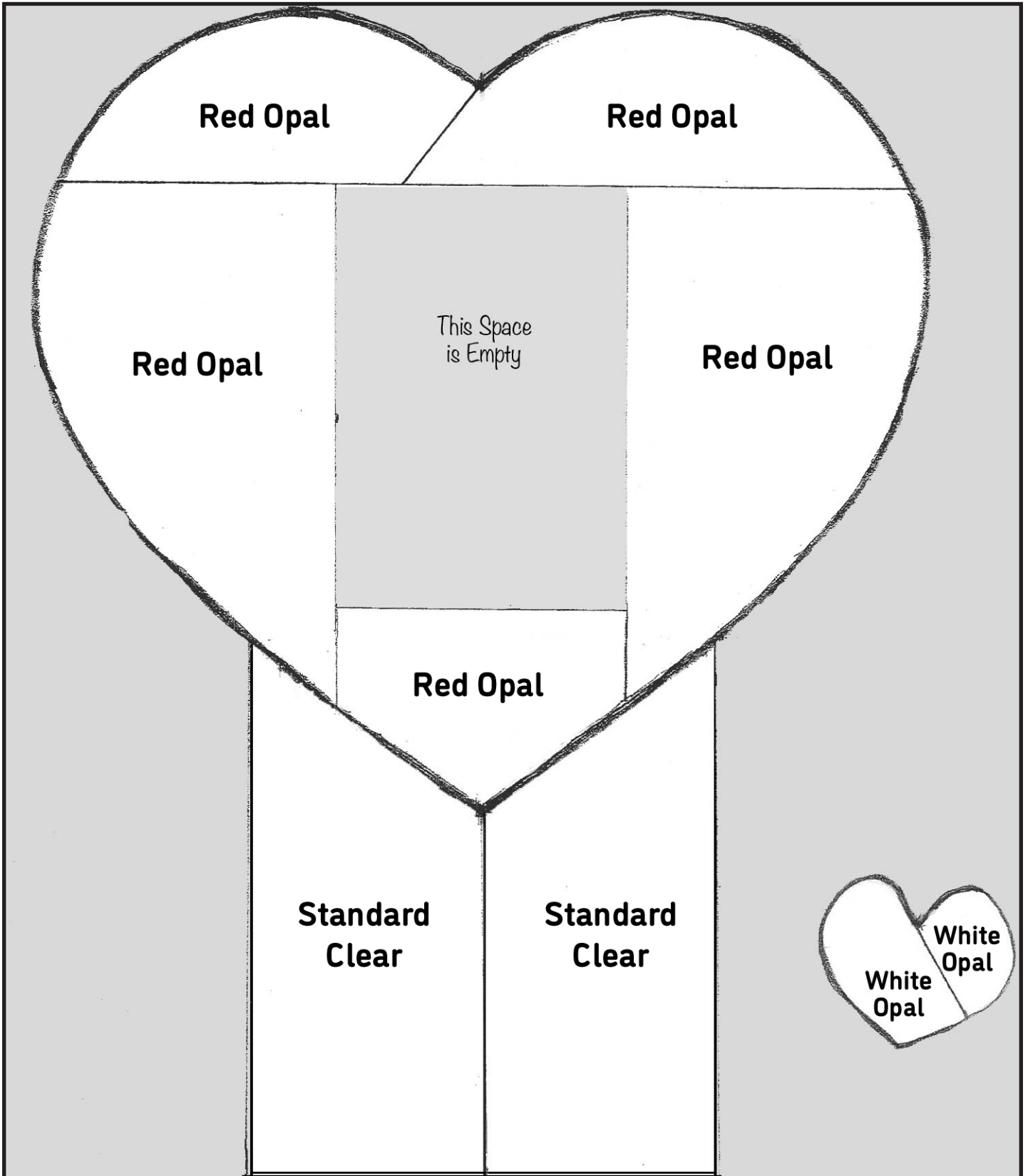
Pattern 1:

****Make sure to print "Actual Size"/100%!****



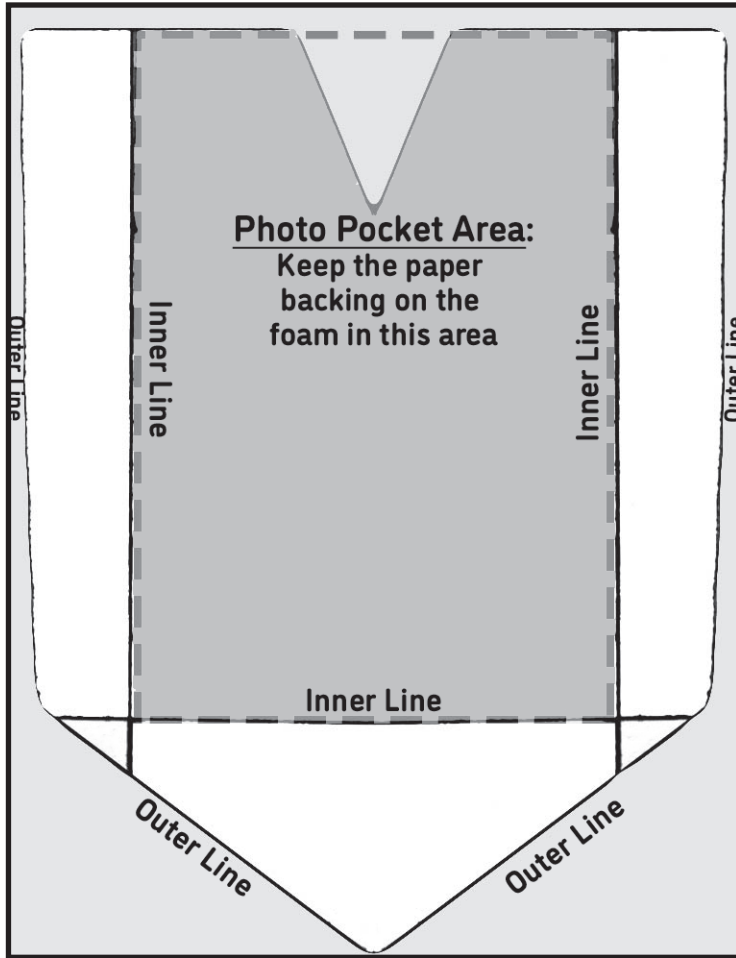
Pattern 2:

****Make sure to print "Actual Size"/100%!****



Pattern 2: Top Layer & Decorative Heart

Pattern 3: Photo Pocket Pattern



This pattern has been included on this separate page along with extra copies of both firing schedules for ease of printing. If printing, make sure to print at "Actual Size" or 100%, depending on your printer settings.

****Make sure to print "Actual Size"/100%!****

Table 1: 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

Table 2: Bend*

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

**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!](#)