Globe Ornaments

MATERIALS

LF218 Two Round Ornaments

• Suitable Glass Separator such as ZYP

COE96 Frits:

- <u>F2 Fine</u>: White, Light Blue, Pale Blue, Clear, Flame Red
- 。 F3 Medium: Clear

Glass Supplies

- Dichroic on Clear (COE96)

 Specifically <u>CBS Mini Double Splatter 4x4</u>" Square
- COE96 Sheet Glass Scraps:
 - Sea Green, Light Green, and Dark Green Opal
- Glass Cutting Tools
- String or Ornament Hangers
- Ear Wax Vacuum or Paintbrush (optional)
- Metallic Paint Pen (optional)

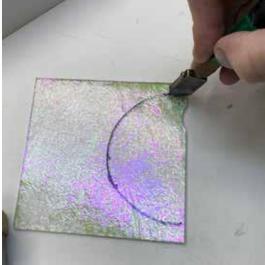
Always wear a mask when spraying your mold with glass separator. Please read the helpful tips on Page 5 of this tutorial before making your ornaments.



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After treating the mold with separator, place the Dichroic glass over the mold and trace the outline of the part of the mold cavity that will be the sky with a Sharpie.



Use a cutting tool to score the Dichroic along the traced line.



Break off the cut semicircle and remove any Sharpie marks. Once clean, place it in the mold, taking care not to scrape the sides. This particular Dichro is coated on both sides, so either side can face up.



Place the Dichroic glass at an angle in the mold to create the illusion of a hill top.



Place Fine White frit in the area below the Dichro, allowing some to overlap.



Fill the tops of the ornament with Fine Flame Red frit. Leave the tops of the posts exposed.



Use a mosaic nipper to nip tree shapes from scraps of Sea Green and Light Green sheet glass. Place these pieces on the horizon line on top of the Fine White frit.



Place Fine Light Blue frit around the skyline at the top of the Dichroic.



Fill the rest of the sky with a thin layer of Fine Pale Blue frit. Gently sweep away any of the frit that gets onto the trees with a brush or finger. Place a bit of Pale Blue into the Fine White to create a sense of distance in your scene.



Place Fine Clear frit into down where the front trees will be placed to add depth. Create more tree shapes from Dark Green Opal scraps and place them on the White and Clear Fine frit as shown above.



Fill the rest of the mold with Medium Clear frit. If using fill weights, fill until the combined weight of the glass is 205g (Small: 91g, Large: 115g).

Fire to a Full Fuse using the schedule suggested in **Table 1** or use your own preferred Full Fuse schedule.

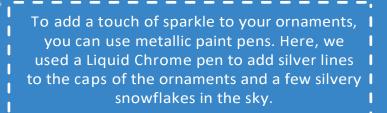




Table 1~ Full Fuse	
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HUI

Segment	Rate	Temp	Hold	
1	300	1150	45	
2	150	1370	20	
3	400	1470	10	
4	9999	950*	60	
5	100	800	05	

*If using COE90, adjust this to 900°F

If this is your first time using your mold, give it several good coats of ZYP or other suitable glass separator. If using a spray, make sure to spray thoroughly in every direction. After this initial coating, you should only need to treat it once or twice before subsequent firings.

HRU/IPS.

Allow your separator plenty of time to dry before adding frit and be careful to not disturb it with your fingers or a tool when you do add frit.

If your glass doesn't release easily from the mold once your project finishes firing and has had time to cool, you can invert the mold onto a soft surface and gently thump it on the back. The glass should pop out safely.

Molds with posts can occasionally be a bit trickier to use. <u>Please click here for a short list of tips and tricks to using them</u>!

If your glass sticks, there are a couple of common issues that could be causing it. Your kiln may be firing too hot and causing your separator to fail, or you may have missed a spot when applying separator.

All kilns are different, and you know yours best. All our firing schedules are suggestions, and if you have a tried-and-true schedule that works for you, use that instead! If you want some tips on getting to know your kiln, please check out our Firing Notes by clicking here.