

Project Guide

Winter's Night Plate & Easel

Glass Cutting: **Circles**

Firing: **Full Fuse, Slump**

A lovely winter scene your way — make it holiday festive or as nature provides. Instructions include how to make the coordinating easel stand. Designed by Stephanie O'Toole of Creative Paradise, Inc.



1. See the complete Materials List on page 4. Treat the 80922 8" Patty Gray dam mold with Zyp Boron Nitride spray focusing especially on the inside walls of the mold. Cut a 7-3/4" circle of kiln shelf paper and place it in the mold. The kiln paper helps air to slide out from beneath the glass as the glass is heating and slumping into the moldy. Set your circle cutter to 7.75" and cut a circle out of Clear glass and place it in the prepared mold.



2. Keep your circle cutter set to 7.75". Butt up your sheets of Steel Blue/White Wispy and Solid White Opal so that you can set the circle cutter on the edge of the Blue glass and make a circle that is approximately 2/3 Blue and 1/3 White. (Alternatively, cut two 7.75" circles and then bisect each to create a single circle that is 2/3 Blue and 1/3 White.)



3. Place the glass in the mold over the clear.

Pro Tip: Wedge some folded up firing paper on opposite sides of the two circle sections (shown by the red dotted line) to keep the two sides snugly together as you work. Remove the paper before firing.



4. Fill the White area with Fine White Frit and add a bit of Medium White Frit at the front edge of the white.



5. Use a spoon to place Payne's Gray powder along the ridge line in clumps to mimic distant trees.



6. Using the spoon, add Hydrangea Frit powder and White powder in organic clumps to give dimension and the appearance of frosted foliage.



7. Distribute some Fine Clear frit under the distant trees to hide the flat horizon line and sift some powdered Payne's Gray into the fine White under the trees as shadows.



8. Use a mosaic nipper and nip organic shapes from Emerald and a few bits of Persian Green.



9. Arrange the nipped Emerald and Persian Green to form a loose evergreen tree shape.



10. Nip pieces of White and arrange the nipped White pieces on top of the green.



11. Nip a few pieces of Sea Green and add these pieces randomly throughout the center of the tree for depth. Sift some Payne's Gray around the bottom of the forward evergreen and lightly under the horizon line and behind the medium grain White.



12. Nip "rod dots" to decorate your tree in color(s) of your choice. We went with a subtle Blue — but feel free to make it more holiday-themed if you like. Add Medium White frit in any voids near the center of the evergreen tree.



13. Add black enamel "whiskers" or thin Black stringer beneath the powder into the Fine White frit to create shadowed tree trunks and branches in the distant tree line.



14. Add medium grain clear, a bit of medium grain White and some optional Dichroic flake into the sky.



15. Elevate the dam mold on kiln posts with the posts at the far edges of the mold and fire the project to a full fuse with a generous bubble squeeze.



16. Treat the 80462 Small Easel frit cast mold with Zyp BN Spray. Fill the top of the mold with nipped clear and the bottom with nipped white.



17. Top the nipped white in the bottom area of the mold with medium grain White Frit. Add a bit of dichroic flakes to the outside edges of the glass in the mold, if desired.



18. Fire the mold and glass to a full fuse. De-mold and clean the glass casting.



19. Treat the 80577 mold with a glass separator of your choice.



20. Place the casting from the 80462 on the 80577, centering it on the mold.



21. Slump.

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Materials We Used

- Creative Paradise Molds: **80922** Patty Gray 8" Round, **80462** Small Easel, and **80577** Angle Drape
- Zyp Boron Nitride Spray
- Kiln Shelf Paper
- Circle cutter

Glass:

- Clear of your choice
- X83894 Steel Blue/White, wispy
- X200 White Opal
- X222774 Persian Green Opal
- X22276 Emerald Green Opal
- X5281 Sea Green Transparent
- White Frit in Fine, Medium, and Powder
- Clear Frit, Medium
- Payne's Gray Powder
- Hydrangea Powder
- Hydrangea Rod
- Black enamel paint or thin Stringer
- Dichroic flake



Plate featuring Hydrangea Rod dots on tree



Plate featuring Red Opal Rod dots on tree for a holiday look — or try multi-colored dots!

Firing Schedule We Used

Seg.	Ramp (°F per Hour)	Goal Temp (° F)	Hold Time (Minutes)
1	300	1150	45
2	50	1300	30
3	350	1455	15
4	9999	950	120
5	200	800	10
6	300	100	0

Slump Schedule We Used

Seg.	Ramp (°F per Hour)	Goal Temp (° F)	Hold Time (Minutes)
1	250	250	15
2	250	1050	15
3	300	1250	15
4	9999	950	60
5	150	800	10
6	300	100	0