

Using the Creative Paradise <u>GX16 Peacock Texture</u> and the right combination of glass you can make these stunning Peacock Feather Ornaments!

Materials Used:

- GX16 Peacock Texture
 - ZYP glass separator
 - COE96 Clear and Clear Iridized Glass
 - <u>COE96 Frits:</u>

 - F2 Cobalt Blue, F2 Yellow Opal,
 - F2 Deep Aqua, F2 Teal Green
 - 18 gauge bare copper or nichrome wire

Paintbrush or Earwax Vacuum Bright Liquid Gold (optional)

Strut Your Stuff this Christmas!



Treat the mold with ZYP or other suitable separator, making sure to coat all of the areas of the mold including the deep textured areas. All of the glass used in this tutorial is fusible and COE96.

Cut two 3.5" circles of Clear Glass and two 3.5" circles of Clear Iridized Glass. Cut two I" pieces of I8 gauge bare copper or nichrome wire and bend each wire into a "U" shape. Place the iridized circles iridized surface facing down on your workspace, then place the U-shaped wires on the iridized circles with about I/4" of the curved part of the wire hanging over the edge (Image 4). Place the clear circles over the iridized circles trapping the wire ends between the two glass circles. If desired, obscure the wire ends by placing $I/4" \times I/2"$ pieces of clear dichroic on the clear glass over the wire ends.

<u>TIP</u>: Before you add your frit it may be helpful to gently place the glass circles you have cut onto the desired area/design of the mold that you want your glass to fuse on. That way you will visually get a better idea of where to and where not to place your frit.

After taking note of where the glass circles are going to be placed, remove glass circles from the mold and set them aside. Place a bit of F2 Yellow Opal frit in the eye of each peacock feather (Image I), then place a bit of F2 Transparent Cobalt Blue frit on the top and the bottom of the yellow (Image 2). Place F2 Deep Aqua and/or F2 Teal Green frit around each peacock feather eye except for the left side of the center eye, which will remain empty. Blend the Deep Aqua/Teal down each feather, and blend some F2 Blue Topaz from the Deep Aqua/Teal out into the edges of the plumes (Image 3).

When all your frit is added place the two layered glass circles (iridized surface down) over the frit (Image 5). Make sure that the circles have at least I/4" distance between each other and the edge of the texture mold and that the U-hook is at the top. Gently clean away all of the frit that has fallen outside the perimeter of the glass circles using either a soft paintbrush or earwax vacuum. If you don't, your circles will end up having jagged and rough edges when fused. Fire the project in a kiln using the firing schedule found in Table I or your own favorite Full Fuse schedule.

If desired, after the glass is cooled, apply liquid bright fired gold to the edge of the ornaments. A finger and a light touch can work well for this (Image 6). Fire the glass to mature the gold using the schedule found in **Table 2**.





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Table 1: Fusing				Table 2: Gold Firing					
Segment	Rate	Temp (°F)	Hold	Se	gment	Rate	Temp (°F)	Hold	
1	275	1215	45	ĺ		300	1250	05	
2	275	1330	10	2		9999	950*	60	
3	300	1465	05	*If using COE90, adjust to 900°F					
4	9999	950*	60	1	Click here for our important firing notes!				

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