

Little Frosty

Creative Paradise Inc.

Materials:

- [LF236 Small Snowman](#)
- [GM272 Small Conical Drape](#)
- [LBGM30 Lamp Base Kit](#) (Optional)
- Suitable Glass Separator/ZYP
- COE96 Frits (See Below)
- Frit Placement Tools
- 18-Gauge Bare Copper Wire
- Kiln Shelf Paper
- Paint/Glaze for Lamp Base (Optional)

Suggested Glass:

- | | | |
|------------------------|-----------------------|----------------------|
| - F1 Powder Frits: | - F2 Fine Frits: | - F3 Medium Frits: |
| - Turquoise Green Opal | - Chestnut Opal | - Light Green Trans. |
| - Orange Opal | - Peacock Green Opal | - White Opal |
| - Black Opal | - Turquoise Blue Opal | - Clear |
| - Mariner Blue Opal | - Alpine Blue Opal | |
| - Mauve Opal | - White Opal | |

Prepare the glass molds thoroughly with suitable separator before starting. We recommend spray-on ZYP. **Always wear a mask when applying spray-on separator or working with powder frits.**



Image 1:



Begin by adding F1 Turquoise Green Opal to the trim of the mittens and scarf, F1 Orange Opal to the nose, F1 Black to the eyes, and F1 Chestnut Opal to the buttons.

Image 2:



Place F2 Peacock Green Opal in the mittens and earmuffs and F2 Turquoise Blue Opal in the hat trim and pom-pom. Sift or sprinkle F1 Mariner Blue Opal into the scarf.

Image 3:



Add F2 Alpine Blue Opal to the middle of the hat and to the tips of the scarf.

Image 4:



Sprinkle a bit of F1 Mauve Opal into the cheeks.

Frit Placement Tool Suggestions:



Conical sifters are great for placing powder frits with precision.



Enamel sifters work well to evenly distribute powder frit across larger areas.





Image 5:

Back the scarf with F2 Turquoise Blue Opal and carefully clear off any frit that spilled over into the snow areas using a soft brush.



Image 6:

Back all the snow areas with F2 or F3 White. Cover the scarf and hat, but avoid the tree.



Image 7:

Clear any stray White frit from the tree before filling it with F3 Light Green Transparent.



Image 8:

Back everything with F3 Clear until the mold is full. If using fill weights, this is about 175 grams of frit total.



Image 9:

Cut a 4" (10.16 cm) piece of 18-gauge bare copper wire and bend it in half.



Image 10:

Twist the two halves of the wire together and bend the loop and loose ends forward.



Image 11:

Tuck the bent end with the loop into the snowman's body and the other bent end into one mitten.

Bend the rest of the wire as necessary so that **only the bent ends** will contact any glass during firing.



Image 12:

Cut and shape another 4" (10.16 cm) piece of 18-gauge wire for the other mitten.

Make sure both ends of both wires are covered with enough frit to stay in place during firing, but aren't so deep they poke through the other side.

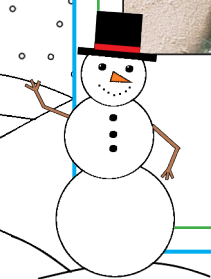


Image 13:



Transfer the mold to a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own preferred full fuse.

Once cool, demold and clean off any residual separator if necessary.

Image 14:



Find and mark the center of your casting (see box to right).

Align the casting on the primed GM272 so that the center mark on the casting is about 1/8" (~0.32 cm) above the center mark on the mold.

Image 15:



Transfer the mold and centered casting onto a **level** shelf in the kiln and place a piece of kiln shelf paper under each mitten to prevent them from sticking.

Fire using the suggested schedule in **Table 2** or your own preferred gentle draping schedule.

Find Your Center:

(Images taken from [the LF237 Large Frosty Tutorial](#) and show LF237)

Option 1:



Measure the base of the casting with a ruler and calculate the halfway point. Mark it lightly on the glass in pencil; the pencil will then burn off during draping.

Option 2:



Lay the casting on a sheet of paper and trace around the base. Fold the paper in half, mark the halfway point on the paper, then replace it under the casting and mark the same spot on the glass.

Table 1: Full Fuse *

Seg.	Rate	Temp (°C)	Hold
1	167	621	45
2	83	743	20
3	194	793	10
4	Full	510**	60

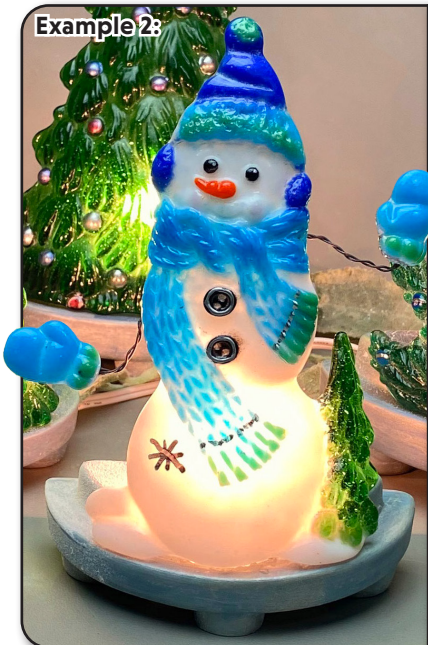
Table 2: Drape *

Seg.	Rate	Temp (°C)	Hold
1	139	677	10
2	Full	510**	60

*Before firing, it's important to know your kiln to know if you need to adjust suggested schedules. For tips on that, [click here for Important Firing Notes!](#)

**If using COE90, adjust these to 482°C

Example 2:



Once cool, the piece can either be displayed on its own (**Ex. 1, Pg. 1**) or atop the LBG30 Lamp Base (**Example 2**).

The base itself can be painted or glazed as desired to compliment the final piece. For more on using, assembling, and decorating Lamp Base Kits, please refer to our [Lamp Base Basics here](#).

The base of the snowman casting may turn out slightly uneven. If your casting wobbles on the base, a dot of hot glue or similar adhesive can help keep it in place.

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