

# LF198 Sunflower Bird Feeder

Materials used in this tutorial:

Creative Paradise, Inc, [LF198 Sunflower Mold](#) and [GM04 Round Slump Mold](#)  
Assortment of COE96 Frit: F1 (powder), F2 (fine), F3 (Medium)  
Fiber Paper. Powder Sifter- wear respirator mask when working with F1 Frit  
A suitable glass separator such as ZYP  
Spray your mold in a well ventilated area wearing a mask before adding frit

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Cut 1/8" thick fiber paper into nine 1/8" wide x 3/4" long strips. Cut Papyrus or Thin Fire kiln shelf paper into three 1/2" wide x 3/4" long strips. Bundle the fiber paper strips in sets of 3 and wrap a strip of the kiln shelf paper around each bundle and secure the kiln shelf paper in place with a small piece of tape. You should have 3 "fiber paper plugs" to be used in the mold to create 3 holes in the casting.



Use a powder sifter to sift powdered Moss Green Trans frit into the base of the petals and into the center and edge of the seed area in of the mold.



Use a powder sifter to sift powdered Chestnut Opal frit into the seed area of the mold.



Use a powder sifter to sift powdered Rust Trans frit into the outer edge of the petals of the mold.



Cover the seed area of the mold with fine and or medium Medium Amber Trans frit. Place enough of the Medium Amber frit in this area to cover any of the raised parts of the mold in the seed area. Place the fiber paper plugs in the mold such that they are at an equal distance from each other and 1/3" away from the mold wall in the petal area of the mold. Use a scoop of medium Yellow Trans frit around each plug to hold the plugs in place.



Cover the petal area of the mold with a layer of medium grain Yellow Trans frit, such that all of raised area of the mold is now covered with frit. Spread some of the Yellow Trans frit into the seed area as well.



Fill the mold with medium grain and or coarse Clear frit such that the mold is holding 345 grams of glass. Fire the project using your favorite full fuse schedule. A suggested schedule can be found in Table 1.



After the kiln has cooled, remove the glass from the mold. Discharge the fiber paper plugs from the glass and wash the glass to remove in residual glass separator. You may need to use a tooth brush or other stiff bristled brush to clear any kiln wash from the creases of the glass.

Place the glass with the textured side down on a GM04 Round Slump mold. Fire the project using your favorite slump schedule. A suggested schedule can be found in Table 2.

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After the kiln has cooled, use cording, Jute or chain to hang the Sunflower. In the sample shown we used a 4 foot long piece of 3 ply 7 mm Natural Jute (found at hobby/arts crafts center). The bottom 18" of the strand was unwound to provide three 2 mm strands of Jute. Each 2mm strand was placed into a respective hole in the glass and a knot was tied at the end of the strand. The top 30" of the 3 ply Jute was left wound intact and can be used to tie the bird feeder to hang.



Segment	Rate	Temp	Hold
1	300	1150	45
2	50	1330	20
3	350	1465	10
4	9999	950	90

Segment	Rate	Temp	Hold
1	275	1250	15
2	9999	950	60

**[\\*Before you fire in your kiln please click here to read our important firing notes.](#)**

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