

Use Creative Paradise, Inc. mold LF112 to create a fused glass switch plate with no drilling required!

Materials Needed

- CPI Mold [LF112](#)-M97/ZYP -Weighing scale
- 4-5 oz of Various fusible glass with compatible COE's
- Kiln with a 8" x 8" min. chamber - #6 32 - 1/2" screws x 2

General Instructions:

Begin by treating the molds with the glass separator spray in a ventilated area. We recommend ZYP. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold to make sure you coat the mold cavity at all angles. [Click here for a tutorial on applying the ZYP.](#)

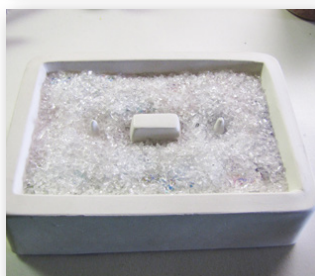


Fig. 1

Weigh the empty mold. Tip: if you write the weight of the empty mold on the exterior of the mold using an underglaze pencil the weight will be there for future firings.

A wide assortment of fusible, compatible frit grains, colors, noodles, stringers, rods and pieces of sheet glass to create an endless variety of finished switch plates. 4.5oz of glass in the mold will yield the best results. The firing schedule in Table 1 is the suggested firing schedule to use for the best results. Use opaque glass in the base of the mold to create an opaque switch plate to best cover the undesirable parts of the light switch unit. When removing the fused glass from the mold, invert the mold and allow the glass to fall from the mold. Lifting the glass at an angle from the mold may result in a broken screw hole post. To mount the finished glass, use two #6 32-1/2" wall plate screws. If the screw heads are smaller than the holes in the glass, place the top screw into the light switch unit and mount the glass onto the screw. Insert the bottom screw through the glass into the screw hole on the light switch unit. The glass will be held securely in place.

Recreate the dichroic switch plate in Fig. 1 using the following steps:

1. Apply MR97 Boron Nitride Spray to the mold
2. Weigh the mold
3. Cover the bottom of the mold with 1/8" - 1/4" of f2 Fine Black Frit (COE 96)
4. Use a mosaic nipper to cut various pieces of compatible dichroic glass (both clear and black glass coated with dichroic will work) and place the dichroic pieces in a single layer over the fine black frit in the mold
5. Place the partially filled mold on the scale and fill the remainder of the mold with f3 Medium Grain Clear Frit (COE 96) until the mold with the glass weighs 4.5 oz more than the empty mold weighed.
6. Use a brush or other device to sweep the frit away from the mold wall and posts. The glass should be mounded so it will roll down when fused to help prevent side dragging and burs.
7. Fire the project using the firing schedule found in Table 1*.
8. Mount the glass onto a light switch.

Table1 - Fuse firing schedule for Light Switch			
Segment	rate	temp	hold
1	275	1000	10
2	275	1225	30
3	275	1300	10
4	275	1470	5
5	9999	960	60
6	100	800	1

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



More Varieties