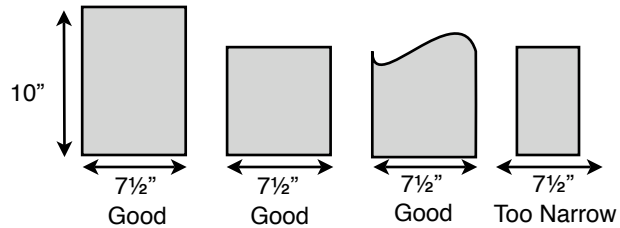


## Using the 5" Diameter Round Lamp Panel Former

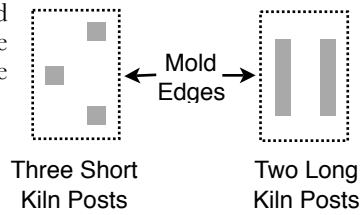
The panels you intend to form should start 7½" (19 cm) wide. It is recommended that the panels be no taller than 10" (25.5 cm) high.



*So your finished glass panel doesn't crack, you must place a layer of kiln paper between the Panel Former and your glass panel.* From 1/16" kiln paper, cut a 10¼" by 8" (26 cm by 20.5 cm). Center the kiln paper on the Panel Former. Smooth it down and hold the sides in place with a dab of glue. Use a ruler to find the midpoint of the 7½" edges of the glass panel. Mark these two points. At each end of the mold, at the upper most point of the curve, are two small arrows. Align these two arrows with the marks you made on the glass panel. Check to make sure the panel is perfectly centered and that the top and bottom edges are parallel to the mold's ends.

Place three short kiln posts (or two longer kiln posts laid on their sides) on the kiln shelf. These are to elevate the mold above the kiln shelf so that heat can circulate completely around it.

Pick up the mold and glass by inserting your fingers into the mold's handles and using your thumbs to hold the glass and kiln paper in place. Transfer the mold into the kiln.



Use the following schedule for COE 96 Glass. Increase temperatures by 25°F (15°C) for COE 90:

- Segment 1, 150 - 200°F (80 - 115°C)/hour to 1200°F (650°C). Hold 5 - 10 minutes.
- Segment 2, AFAP to 960°F (515°C) without venting. Hold 1 - 2 hours.
- Segment 3, 60°F (35°C)/hour to 700°F (370°C). Off. Cool kiln without venting.

AFAP (As Fast As Possible) = Full = 9999 = SKIP

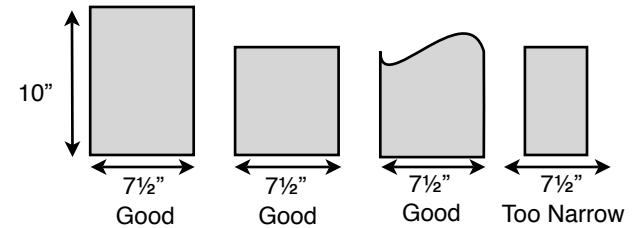
For thicker designs or designs with a wide range of thickness, use the following schedule:

- Segment 1, 100°F (55°C)/hour to 1200°F (650°C). Hold 5 minutes.
- Segment 2, AFAP to 960°F (515°C) without venting. Hold 2 - 3 hours.
- Segment 3, 30°F (15°C)/hour to 700°F (370°C).
- Segment 4, 60°F (35°C)/hour to 400°F (220°C). Off. Cool kiln without venting.

Revised Apr 08

## Using the 5" Diameter Round Lamp Panel Former

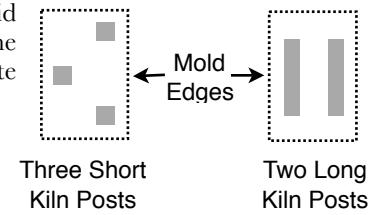
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Revised Oct 09

## 5” Diameter Round Lamp Assembly

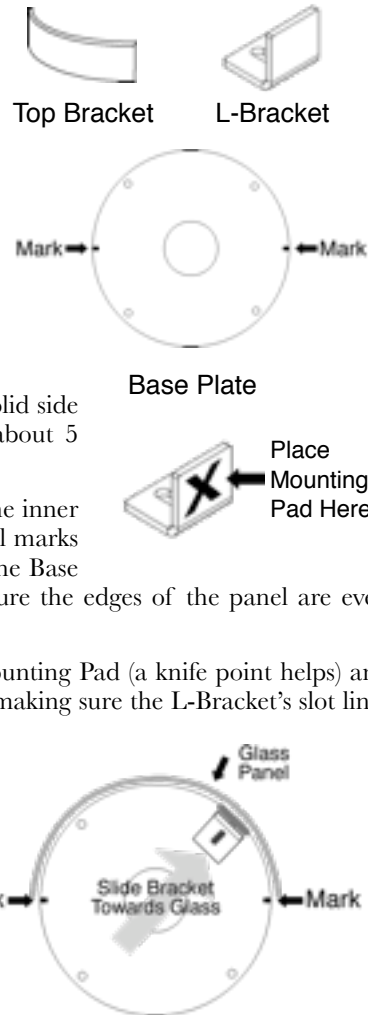
Follow the instructions that came with the Colour de Verre 5” Round Lamp Panel Former to create the two curved, glass panels that will become the lamp’s sides.

First, do a quick inventory of parts that came with your lamp kit. The lighting kit consists of:

- 4 Round Feet
- 4 Screws
- 7 Industrial Mounting Pads (two extra)\*
- 1 Socket Assembly with cord
- 2 Top Brackets
- 4 L-Brackets
- 1 Base Plate

### Instructions

1. Clean the lamp panels’ inner surface, the Top Brackets, and the L-Brackets with isopropyl (“rubbing”) alcohol.
2. Remove the protective strip from only one side of four Mounting Pads and attach them to the solid side of the L-Brackets. Apply pressure to each for about 5 seconds to activate the adhesive.
3. Stand the first panel on a level workbench with the inner (concave) surface facing you. Locate the two small marks (notches) on the edge of the Base Plate. Center the Base Plate as shown in the drawing (below) making sure the edges of the panel are even with the two marks.
4. Remove the second protective strip from one Mounting Pad (a knife point helps) and slide the L-Bracket into place, against the panel, making sure the L-Bracket’s slot lines up with the screw hole in the Base Plate. The Mounting Pads are very sticky and will attach immediately. Support the glass panel and press it firmly against the Mounting Pads for at least 5 seconds so they adhere completely. (If you make a mistake, quickly pull off the tab, use your thumb to “roll off” any adhesive, and clean the glass and L-Brackets with alcohol. Use the extra Mounting Pads to remount the panel.)



5. Remove the second protective strip from a second Mounting Pad and repeat the process this time with the second hole. Again, make sure the L-Bracket’s slot lines up with the screw hole in the Base Plate.
6. To make installation of the second panel easy, set the first panel aside. (Your glass panel should now have two L-Brackets attached.)
7. Repeat steps 4 and 5 with the second panel.
8. Allow both panels to rest at room temperature for 24 to 48 hours. This allows the adhesive in the Mounting Pads to cure completely.
9. Attach each of the glass panels to the Base Plate by inserting a screw through the slots in the L-Brackets and then through the holes in the Base Plate. Thread a Round Foot onto each of the screws. Use a screwdriver to tighten all four screws.
10. Next, secure the glass panels with the Top Brackets. Cut one of the remaining Mounting Pads in quarters and remove one protective strip from each quarter. Mount the quarter pads on the ends of both Top Brackets. Remove the second protective strips from the pads and position the Top Brackets near the top of the lamp where the two glass panels meet.
11. Turn the lamp upside-down. Leave the lamp upside-down for 24 hours to give the adhesive pads on the Top Brackets an opportunity to cure.
12. Wait until all the pads have cured and then to run a bead of E-6000® (or similar) adhesive around the edge of each pad. This is the final step to secure the panels. Allow 24 hours for E-6000® to completely cure.
13. Push the Socket Assembly through the large hole in the Base Plate until the clips lock it into place. Turn the lamp right-side-up and install a candelabra-base bulb no larger than 60 watts.



Visit our website to see more product and project information including “Successful Lighting Projects”.