

**Curran Glass Studio, Inc.
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Bent Glass Lamp Panel Ordering Information

Curran Glass Studio has been bending lamp panels for over 30 years. The following tips will help you get the best possible duplicate panel, with a good match in both color and size.

Send a good panel for us to work from. In order to create a good duplicate panel, we need a good original to work from. Ideally, the panel you select should be one that is original to the fixture, and it should be representative of the other predominant panels in the fixture in color and texture.

To expedite your order, please clean the glass thoroughly before you send it. On the back side you should label the panel with your name and the quantity of duplicates required. *However, if the panel you require is reverse painted, DO NOT put any tape or labels on the paint*—often the tape will pull off the paint, leaving a bare spot.

We will do our best to match your panel in color, texture, size, and shape. If your sample panel is of an unusual glass, and you have a stock of that glass, please send the glass along. Otherwise, we will duplicate your panel with the closest match we can. If there is a problem in duplicating your sample, we will call you to discuss how close the match will be.

Cracks and breakage. It is not unusual for bent panels—mostly from table lamps—to crack after they're removed from their metal frames. We often see them develop runs or simply split in two. We believe this is due to too many high-wattage bulbs being used in the lamp, causing stress in the panel. Once the panel is removed and the weight displacement changes, the panel cracks in a way very similar to a heat crack.

It is our policy to re-make at our expense panels that crack this way while in our possession. If a panel has already cracked in this way by the time it arrives at our studio, you could file a claim for breakage with your shipper, but we don't advise it because the problem was probably inherent in the glass prior to shipment. We do advise filing claims if the box your panel was shipped in shows signs of abuse and the glass was clearly shattered. If you take good care in packaging your panels for shipment, we rarely experience any problems with UPS.

Inserting panels into fixtures. There are two common ways to insert glass panels into the antique or modern light fixtures. One is with clips that fold down over the glass; the other involves a brass U-channel that wraps around the panel and is soldered into place.

Although it is often possible to re-use the existing brass U-channel, it is better to re-wrap the new panel with a new piece of brass. But because most of the brass available for this purpose is often too stiff to allow you to wrap it around a complex bend, we recommend annealing the brass to soften it so it won't kink as you follow the curve of the panel. To do this, take a propane torch and heat the brass until it is red-hot. Let the brass cool naturally until it is room temperature. (If this is more trouble than you want to take, either re-use the original brass, or inquire about purchasing some annealed brass from Curran Glass Studio.)

If the duplicate panel you receive from us is a bit too large, we suggest either wet-sanding or wet-grinding the glass to size. While it is not uncommon to groze the panels down, it is safer to grind them. Before we ship the new panels to you, we do our best to grind them down on a 120-grit diamond grinding wheel that is cooled with a steady stream of water.

Ordering additional duplicates. If you find that you require more panels than you originally ordered, please re-order within 2 weeks of receiving your first duplicate. We keep patterns and molds set aside for a couple of weeks before "filing" them. We inventory over 3,000 molds and over 4,000 sheets of colored opalescent glass in nearly every texture and density.

Other services. Curran Glass Studio does hand and machine beveling, stone wheel engraving, acid etching, and sandblasting. We also inventory a wide array of bent china/curio cabinet glass and convex picture-frame glass.

We hope that you find this information helpful. Please call, fax, e-mail, or write if you have any additional questions.

We appreciate your interest in our company and look forward to being of service when your needs arise.

Sincerely,

John E. Curran
Curran Glass Studio, Inc.

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