

# MARQUETRY ONLAY INSTRUCTIONS

*Please read through all instructions before starting*

Installation of a Marquetry design as an "Onlay" is quite simple. If you would like to install the marquetry on top of fiberglass you should pre-sand the area first to maximize adhesion.

## **STEP ONE**

Apply an unthickened coat of epoxy to the bottom of the Onlay and to the boat, then use black electrician's tape to hold the design in place. Place a plastic sheet larger than the design on top of the onlay, then position weights or clamps on top of the plastic. The weights must keep the Onlay flat and in contact with the boat. Be careful not to scratch or damage the top of the Onlay with the weights. Allow your epoxy to dry for the recommended time.

## **STEP TWO**

After sufficient drying time, remove all weights and the plastic sheet from the Onlay. Lightly sand by hand with paper no coarser than 100 grit. Apply two to three coats of epoxy. Sand the area smooth and cover the shaped area with fiberglass cloth and apply two to three final coats of epoxy.

## **STEP THREE**

Sand the area smooth and finish as desired.

### **Note:**

*An Onlay looks exactly like an Inlay when finished, but an Onlay is much easier to do. Please feel free to contact us for technical assistance: 410-267-0137, or [info@clboats.com](mailto:info@clboats.com)*

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## **STEP ONE**

Securely tape the supplied guide onto the area of the boat receiving the CLC Inlay.

## **STEP TWO**

Using a razor knife, cut around the inside perimeter of the guide. Use light pressure for the first few passes. Cut to a depth of approximately .030 inches (.75mm), leaving a cut line in the wood. More pressure is required to cut through a base area of epoxy and fiberglass.

## **STEP THREE**

Using a router, laminating tool or Dremel tool with router-type (set at a depth of .020 inches), carefully router near the cut line. The Inlay is .024 inches thick. This is the most-delicate part of the operation, so a bit of practice on an old piece of wood is recommended. Clean up the remaining wood near the cut line with a chisel or knife and a bit of sandpaper, using the cut line as a stop. Because the guide and the Inlay are laser-cut, your fit will be quite accurate.

## **STEP FOUR**

Apply unthickened epoxy to the bottom of the Inlay and to the boat. Fit the Inlay into position. Place a plastic sheet larger than the design over top of the Inlay, then position weights on top of the plastic. The weights or clamps must keep the Inlay flat and in contact with the boat. Be careful not to scratch or damage the top of the Inlay with the weights. Allow your epoxy to dry for the recommended time.

## **STEP FIVE**

After sufficient drying time, remove all weights and the plastic sheet from the Inlay. Lightly sand by hand with paper no coarser than 100 grit. Apply with two to three coats of epoxy. Sand the area smooth and cover the shaped area with fiberglass cloth and apply two to three final coats of epoxy.

## **STEP SIX**

Sand the area smooth and finish as desired.

### **Note:**

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