SEAT FLOATATION REPLACEMENT

White closed–cell Ethafoam is to be secured under the seat. Six pieces 6"x3"x48"are required.

Start by securing one end of the strap to inside the hull using 5–minute epoxy. The key to having the epoxy adhere to the fiberglass is surface preparation. The fiberglass has an invisible coating of wax on the surface and this must be removed. First, thoroughly wipe a 6"x6" area of the fiberglass with acetone. Sand the area with 60–grit sandpaper and then clean with acetone again. Apply epoxy to both strap and fiberglass. Hold the strap in place while the epoxy is curing by pressing with a plastic shield, such as a piece cut from a polyethylene milk container. Use gloves.

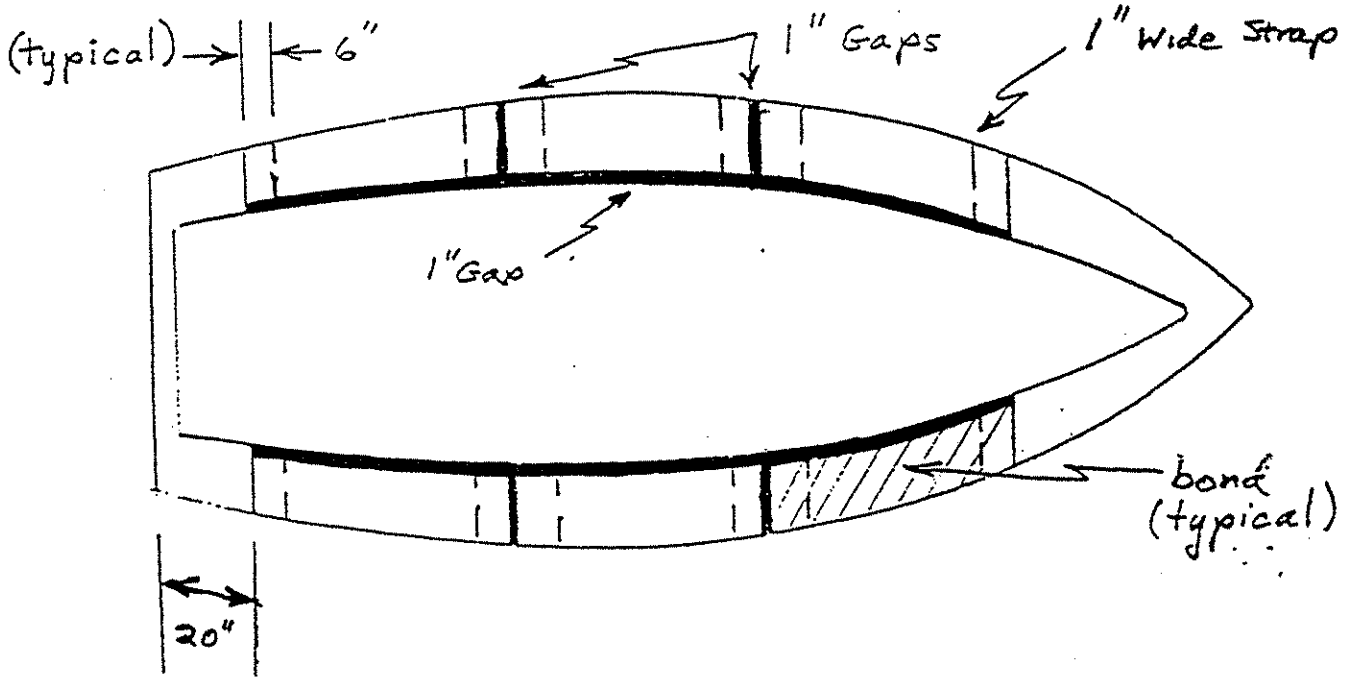
Next, secure the floatation to the underside of the seat using waterproof tub and shower panel adhesive. Sand surfaces to be bonded with 60–grit sand paper, remove debris and clean surfaces with acetone. Apply adhesive in a wavy pattern; use two tubes for entire seat. Prop floatation firmly against seat and allow to dry for 24 hours.

Cut 1/4" deep notch in corners of floatation where strap will interface. Use keyhole or hack saw.

Cut length of strap appropriately in order to remove slack when it is secured.
Secure strap to inside of seat with epoxy, preparing surface as described above.

Locate straps 6" from the end of each piece of floatation.

Let me know if you find improvements or problems in the technique.



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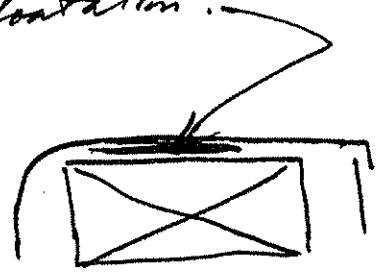
The tube of adhesive is to use to hold up the floatation. Get adhesive between seat and floatation.



Prop up for 24 hours

Heat at >65°F.