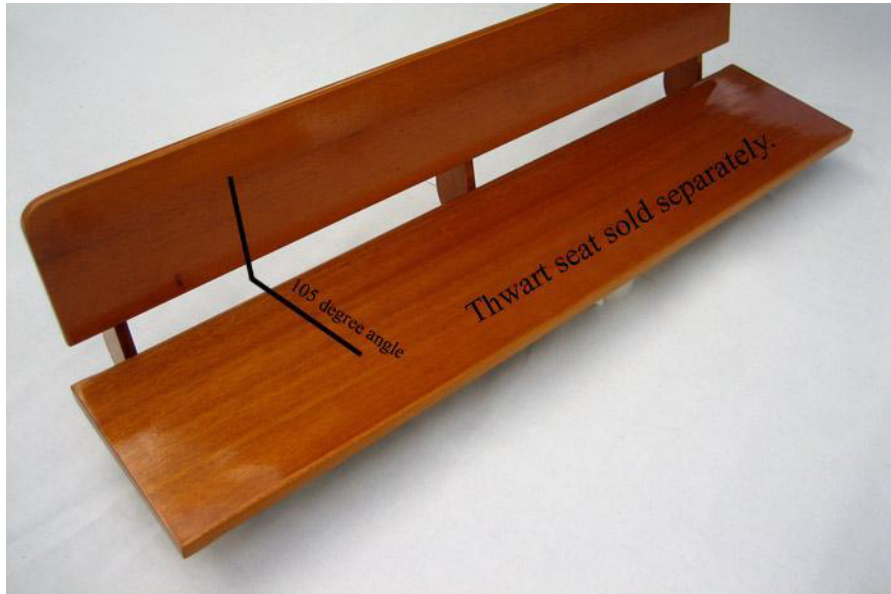


ADD-ON BACKREST - INSTALLATION INSTRUCTIONS



*****Epoxy Required - See Step 6*****

SCREW 1 1/2 inch screws used for the backrest

KEY: 1 3/4 inch screws used for the seat

- 1.) Remove mahogany backrest plank and 3 "L" brackets from packaging.
- 2.) Place backrest plank face down on a soft surface as to not scratch the finish. You will want to find something to elevate the backrest high enough so that when you install the "L" brackets they will not touch the floor. (an example would be 2 small trash cans)
- 3.) You will now need to measure and mark where the 3 "L" brackets will be installed. Measure 3 1/2" from each side and make a mark with a pen or pencil about 1/8" down from the top of the backrest. (The top is identified by the rounded corners at each end). Make one more mark at the centerline of the backrest (also 1/8" down from the top).
- 4.) Locate the 3 "L" brackets. You will find that there are 1 right, 1 left, and 1 center bracket. To identify each bracket, you will need to take note of the solid mahogany blocks already attached to each "L" bracket. The blocks that attach to the backrest are shorter than the blocks that will be attaching under the bench seat. The center bracket is the bracket that has the blocks attached at opposite sides. The left and right brackets will have each block facing each other. See drawing below for reference.
- 5.) You will now be attaching the 3 "L" brackets to the mahogany backrest plank. We recommend installing each bracket 1/4" down from the top of the plank. However, you can increase this distance if you desire to have a taller backrest. Each mark you made in step 3 will now be used to position each bracket. Line up each bracket so that the centerline of the plywood portion of the bracket is centered with each mark. You will want to use a carpenter square or any object that is square to insure that each bracket is 90 degrees. Once you have all 3 brackets in their final position, you can trace them with a pen or pencil lightly so that if they move you can re-position them easily.

6.) Bonding the brackets to the backrest (note that bonding is also required to bond the brackets to the seat plank - step 8). Scuff the surface of the bracket blocks and the surface of the backrest plank with sandpaper to ensure strong bond. Using any 2-part epoxy e.g. 5 minute epoxy, apply to both surfaces to be bonded and then hold in place by using a clamp or other suitable method so that the bracket doesn't move while the epoxy is curing. If a clamp isn't available, you can use the screws to hold in place (see step 7). Repeat for all 3 brackets.

7.) Using a small drill bit 7/64" drill bit, drill through the bracket blocks into the backrest plank. (CAUTION: Be sure not to drill too deep and go through the backrest plank). Once all holes are drilled simply screw in the supplied screws to fasten.



8.) Once the backrest is fully assembled it is now time to attach this to the underside of the seat. If your bench seat is not yet installed in the boat, you can use the above techniques to fasten the backrest. If you will be installing the backrest to a bench seat that is already installed in the boat, you may use clamps or other objects to hold in desired location while fastening to the seat.