

MAHOGANY STERN SEAT - INSTALLATION INSTRUCTIONS



*****Epoxy Recommended (5 minute etc.)*****

SCREW 1 1/2 inch screws used for the backrest

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

- 1.) Remove backrest plank (piece with 2 cut-outs) 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 approx. 1 1/8" from each side at the top and 1 3/4" down from the top of the backrest and make a mark with a pen or pencil. (This will leave the top of the bracket on each side centered between the cut-out and the outside edge and also centered with the centerline of the cut-out. Refer to photo attached). Make one more mark at the centerline of the backrest (also 1 3/4" 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 3/4" 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. There are 2 techniques you may employ at this step. 1: You can glue each bracket in place with any good outdoor wood glue or epoxy, or 2: Tape in place or have somebody hold in place while you drill the pilot holes and install the screws. (Step one will give you a permanent bond). Using a small drill bit 7/64" drill through the bracket blocks and 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 and fasten.

6.) Once the backrest is fully assembled it is now time to attach this to the underside of the seat. Use the above technique to fasten the backrest to the seat bottom. You can adjust the backrest forward or backward depending on your space requirements and preference.

7.) Once you have the stern seat fully assembled, it is now time to install in the boat. Place seat in the boat inside of the molded "step" that can be found on each side (port/starboard). *[Note: swelling in vintage hulls is common and may cause the seat to be a tight fit; you should be able to tap the seat in with a rubber mallet if this is the case].* Once you have found a position that allows for the outboard motor to be fully raised without touching the backrest, insert the port and starboard seat clamps over the seat plank. Once in place, drill (4) 7/32" holes through each seat clamp, but NOT into the hull. Use a 1/8" bit to drill pilot holes into the hull. Fasten into place with the 1 3/4" screws and washers. Enjoy!

