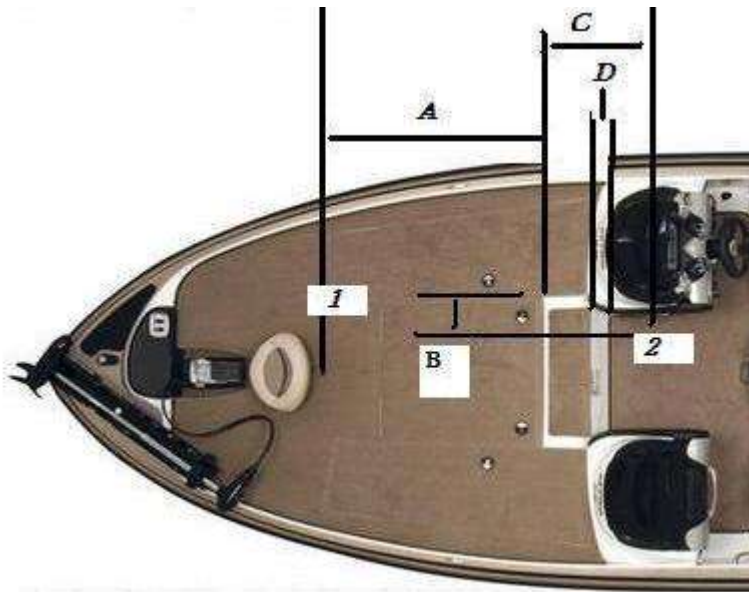


How to layout and measure a bass boat for a Fish'n Rail Front Casting Deck Rail System



The Fish'n Rail Measurement Schematic

When considering "The Fish'n Rail" as an accessory to your boat, one needs to consider the following guidelines.

- Determine, in conjunction with dealer recommendation, position of underside stringers (ribs) and structural interference problems
- Determine, in conjunction with dealer recommendation, strength capabilities to withstand loads for a handicap type rail system installation.

Front Support Rail: (Discussion will be for a starboard mount, while the port follows similar consideration)

1. Locate a Front Mounting position which allows for –
 - a. Use of full size seat (Approx. 15 inches from C/L of front seat pole)

- b. Clearance and use of all opened storage compartments considering a rail 34 in. in height.
 - c. Determine if selected mount position is accessible. (Usually through rod locker)
 - d. This is #1 on the schematic.
 - e. Boats with large center rod lockers, #1 is outside a line parallel to the starboard side of the center locker lid.
2. Measurement "A" is from the C/L of the selected front mount position to the end of the upper deck or start of the step as seen in the schematic drawing.
 3. Determine location of the "P" Rail which allows for:
 - a. Assistance to pull from the seat to a standing position
 - b. Using a square, determine position on cockpit floor, next to console side, yet clearance for the vertical post of the "P" Rail not to hit the console.
 4. Determine the location of the "P" Rail lower support arm as seen in the accompanying photo. The horizontal support arm provides strength and stability to the "P" Rail and must be attached to a solid area on the console, forward side storage vertical wall, or center step / storage wall. Measure distance.
 - a. This is now the position of the "P" Rail mounting pad. (#2 on the schematic)
 5. Distance "B" is the horizontal distance between the front mount C/L and the console mount C/L
 6. Distance "C" is the end of the deck or start of the step down to the C/L of the console mount.
 7. Distance "D" is the height from the forward fishing deck and the cockpit floor.