



# Sport/Diver Ladder Transom Mounting Extension Shims 99181/99184

Thank you for selecting our superior quality Garelick EEz-In Brand Boarding Ladder. Your ladder was designed and manufactured using the finest material available to provide long product life, all fabricated and finished with boating in mind. Choosing the proper size ladder for location and correct fit is important to assure safe, convenient and reliable use.

### ASSEMBLY INFORMATION

Read these instructions completely before starting assembly.

### REQUIRED HARDWARE

NOTE: The following parts are not included due to the variety of possible installations.

4 suitable length 5/16"-18 stainless steel bolts  
(NOTE: Bolts should be at least 1-1/4" longer than transom and backing plate thickness.)

4 suitable stainless steel backing washers

4 5/16"-18 stainless steel lock nuts

Marine adhesive/sealant and anti-seize compound

Backing plate (minimum size 4"x8" of suitable material)

### TRANSOM OR EXTENSION BRACKET MOUNTING

1. Choose the most suitable side of transom for mounting ladder.
2. Locate a place on the transom where the ladder will mount and not interfere with the turning and lowering operation of your motor. Determine the actual waterline when the boat is at rest. Mark this location in both the horizontal and vertical direction.
3. Locate the ladder on this mark and slide it up to the desired mounting height, keep in mind that it is optimal to have at least two steps in the water for ease of boarding. Mark the ladder's position at the top mounting bolt.

NOTE: This line will locate the top two holes for the mounting plate.

4. Check the inside of the transom where the mounting is proposed. Verify that there is ample space to install a backing plate (minimum size 4"x8") that will support that ladder installation. A 4"x8" minimum flat area or the size of the backing plate is required for a secure installation.

NOTE: The backing plate should be made of aluminum, marine plywood, or some other suitable non-compressive material.

5. Mark four mounting plate hole locations on your transom using the extension bracket as your template. Drill four 11/32" or 3/8" holes perpendicular to transom.
6. Put a bead of adhesive caulk around perimeter of holes, coat the bolt threads with anti-seize compound and secure the mounting bracket in place by tightening all four bolts.
7. Finish installing substrate, lock and faceplate as illustrated in ladder mounting instructions.

