

Instructions for Inflatable Boat Launching Wheels Installation

Important: The exact mounting location may vary depending on your boat model, transom design, and outboard motor size. Always temporarily position both wheel brackets and verify clearance for the inflatable tubes, motor, drain plug, and wheel rotation before drilling any holes.

Installation Instructions for Plywood Transom Boats

Tools Required: Electric drill, drill bit matching supplied bolts (typically 5/16 in. or 8 mm), tape measure, marker, marine sealant, two wrenches, safety glasses.

- 1. Inflate the Boat** – Inflate the boat to its recommended pressure.
 - 2. Position the Brackets** – Position brackets near the outer edges of the transom while maintaining clearance from the tubes and allowing the outboard to turn freely.
 - 3. Mark the Holes** – Use the factory holes in the brackets as a template. Ensure both brackets are mounted at the same height.
 - 4. Drill the Transom** – Drill four holes through each side of the plywood transom and remove splinters.
 - 5. Seal the Holes** – Apply marine sealant inside every hole and beneath each bolt head.
 - 6. Install the Brackets** – Install the supplied bolts, washers and lock nuts. Tighten evenly without overtightening.
 - 7. Install the Wheel Legs** – Insert the wheel legs and secure with locking pins.
- Final Check** – Verify wheel movement, motor clearance, drain plug access and tight hardware.

Installation Instructions for Aluminum Transom Boats

Tools Required: Electric drill, metal drill bit, center punch, marker, tape measure, marine sealant, two wrenches and safety glasses.

- 1. Inflate the Boat** – Inflate the boat fully.
 - 2. Position the Brackets** – Mount brackets against the aluminum supports near the outer edges with adequate tube clearance.
 - 3. Determine Hole Locations** – Because the aluminum supports are shorter than the wheel brackets, new holes typically must be drilled in the wheel brackets. Holes may be drilled inside or outside the support rails. KaBoat models usually require only two bolts per side; larger boats should use four.
 - 4. Drill the Wheel Brackets** – Drill new holes and deburr.
 - 5. Apply Marine Sealant** – Seal every bolt hole before installation.
 - 6. Install the Brackets** – Install bolts, washers and lock nuts. Position bolts near the outer edges of the brackets whenever possible for easier wrench access.
 - 7. Install the Wheel Legs** – Install legs and locking pins, then verify free movement.
- Final Check** – Confirm wheel lock, tube clearance, motor clearance, drain plug access and tight hardware.

Special Notes for KaBoat Models

- KaBoat models use a unique transom design where the wheel brackets partially overlap the aluminum motor mount plate and transom support brackets.

- In most cases only **two mounting bolts per side** are required.
- There is no need to drill through the aluminum motor mount plate or transom support brackets.
- Drill only the new holes required in the wheel brackets to align with the existing transom structure.
- Temporarily install the outboard motor before drilling and verify full steering clearance in both the UP and DOWN wheel positions.
- It is normal for the wheel brackets to slightly overlap the motor mount plate.