

DINGHY WHEELER Easy Mounting Instructions

DINGHY WHEELER is designed for any portable boat with a rigid transom, not exceeding 250 pounds (112.5KG) total weight including outboard motor.

General Application

- It is very important that brackets are mounted as far apart as possible and in a 90° degree orientation from the ground. Fig. 1.
- Mount 1/2" above extreme bottom of transom, 90° from exact horizontal bearing. Note: Bracket has a top and bottom. The word "bottom" is molded in. Fig. 2.

C. Plywood Transoms

- Use #10 Stainless Steel metal screws.
- Measure total thickness of transom and bracket flange for correct length screw. Keep screw point just short of protruding through back of transom. Fig. 3.
- Drill very small pilot hole 3/4" of the way through transom from back (outside).
- If desired, stainless steel bolts may be used for added strength; it isn't considered necessary if correct size metal screws are used correctly.

D. Metal or Fiberglass Transoms

- If aluminum or fiberglass transom has a plywood back-up support, you may mount as above #3 & #4 at your options.
- For unsupported transoms (no plywood back-up) use 316 stainless steel nuts and bolts. Use bolts and that protrude 3/8" through side of transom. Fig. 4.
- We recommend the use of #10 stainless steel "fender washers" for back-up support on the inside of transom. 1"x1"x1/4" square plywood butt blocks can also be used in place of fender washer. Fig. 5.

E. Water Proof Seal

- We recommend using any brand tub and tile adhesive seal or regular marine sealant like Polyseam Seal, Boatlife, or Sika-Flex. They can be found in any marine hardware store. Follow directions on tube.
- Apply sealant in 1/8" diameter bead all the way around all sides of back of bracket; circle holes completely filling sealer rings generously. Note: A countersunk ring bolts hole collects sealant when bracket is tighten down, making a water-tight seal around screw or volt. Fig.6,7.
- Allow squeezed out sealant to harden for 24 hours before peeling off excess around bracket.

F. Care and Maintenance

- Dinghy Wheeler is impervious to all outdoor elements and most chemicals. All metal parts are high grade Stainless Steel and will not rust or corrode.
- Wheels are self lubricating and maintenance free. If used on sandy beaches, spin wheel in water in down position or hose briefly to dislodge caked sand and salt build up.
- Do not use on boats exceeding 250 lbs(112.5kg) total weight including outboard motor.
- Do not wheel boat faster than a walk.
- Do not tow from a vehicle.
- Do not engage wheels up or down with outboard motor running. To do so could cause injury.**

CAUTION
Not intended for use on boats over 12 feet (3.66 meters) in length and/or 250 lbs.(112.5kg) total weight (including combined weight of boat, motor, fuel tank and equipment). Exceeding Design Weight Specification Void Warranty.

