

WAHOO DOCKS KAYAK/CANOE RACK

Assembly and Mounting Instructions



WHAT'S IN THE BOX

- a. (2) Top Rack Assembly
- b. (2) Bottom Rack Assembly
- c. (2) Mounting Bracket
- d. (4) Assembly Connection Bolt
3/8" x 5" Bolt/Locknut/Washers
- e. (2) Rack Connection Bolt
3/8" x 3" Bolt/Locknut/Washers
- f. (8) Long Mounting Bolt
3/8" x 3 1/2" Bolt/Locknut/Washers
- g. (8) Short Mounting Bolt
3/8" x 1 1/2" Bolt/Locknut/Washers

TOOL REQUIREMENTS

- (2) 9/16" Wrench
- (1) Power Drill with 3/8" Drill Bit
- (1) Clamp - optional

RACK ASSEMBLY

Begin by connecting one Top Rack Assembly (a) and one Bottom Rack Assembly (b) using two Assembly Connection Bolts (d). Place one Flat Washer on the Bolt, thread the Bolt through the pre-drilled holes in each Assembly part, add a Flat Washer and lastly, a Locknut. Twist until secure. Repeat for the second Top and Bottom Assemblies.

ATTACH MOUNTING BRACKETS TO DOCK

Select a position on the outer frame of the dock where you'd like the rack to be located. Position a Mounting Bracket (c) on the frame of the dock and drill four (4) 3/8" holes through the plate on the Mounting Bracket and the outer frame of the dock - it may be useful to use vice grips or another type of clamp to secure the Mounting Bracket to the dock frame while drilling the holes. If possible, holes should be about 1/2" from each corner but drilling into a secure location on the dock frame is most important. Fasten Mounting Bracket to dock frame using either the Long Mounting Bolts (f) or Short Mounting Bolts (g), depending on the type of dock frame you have - use the bolt size that will best fit through the Bracket and dock frame. Place a Flat Washer onto a Bolt, insert the Bolt into one of the drilled holes and secure on the back side with a Flat Washer and a Locknut. Repeat for each hole so that the Mounting Bracket is secured with four (4) bolts. Position the second Mounting Bracket approximately 4'-5' away along the dock frame (whatever distance works best for your watercraft) and repeat these steps to secure the second Mounting Bracket to the dock frame.

SECURE FRAME TO MOUNTING BRACKETS

Slide the downward-extending post of the Rack Assembly (b) fully into the tube of the Mounting Bracket. It is common to mount the Rack with the opening of the Top Rack Assembly facing the dock, away from the water, but it can also be mounted with the opening of the arms facing the water if deck space is limited. The pre-drilled hole in the Rack Assembly should line up with the pre-drilled hole in the receiving tube on the Mounting Bracket. Insert a Rack Connection Bolt (e) into this hole, utilizing the flat washers on either side, and secure with Locknuts. Repeat these steps for the second Rack Assembly.

Once these steps are complete, your Kayak/Canoe Rack is ready for use. Don't forget to stash your oars on the bottom arms of the Rack and secure them with the bungee straps.

