

# Assembly, Installation, Care & Use Instructions

## R10-1001

Kayak/SUP Dock Storage Rack System

### APPLICATION

Dock Mounted Kayak/SUP Storage Rack

### ASSEMBLY & INSTALLATION

- **Determine desired mounting location on dock**
- **Assembling rack's main frame and base support arms**

Make sure main upright's side support mounting plate is positioned on the inside of the assembly. Place vertical upright in desired location. Mark (8) mounting hole locations. Place 2<sup>nd</sup> upright at desired distance and repeat steps.

- **Attaching to Dock**

Drill (16) small pilot holes at marked mounting hole prior to installation.

Using (8) #14 x 1-1/2" Truss head screws, attach assembly to dock and securely tighten. Verify upright alignment and spacing; repeat steps for 2<sup>nd</sup> main vertical upright installation.

Fit base support arm's attachment bracket over upright and insert (2) supplied 1/4"-20 x 1-1/2" button socket cap screws. Mark base support arms (4) mounting holes. Remove fasteners and place assembly aside. Drill (4) small pilot holes at marked mounting holes. Reattach support arm with fasteners and secure using (2) supplied 1/4"-20 nylock nuts, a 7/16" wrench and the supplied 5/32" hex key wrench. Repeat steps for 2<sup>nd</sup> support arm.

### INSTALLING OPTIONAL STORAGE ARMS TO RACK (SOLD SEPARATELY, NOT INCLUDED)

Once necessary space required between equipment is determined, vertically space arms accordingly.

Fit attachment bracket over vertical upright. Install (2) 1/4"-20 x 2" button socket cap screws and (2) 1/4"-20 lock nuts. Secure using a 7/16" wrench and (supplied) 5/32" hex key wrench.

### ADJUSTING STORAGE ARMS TO FIT EQUIPMENT

If additional adjustment is required to fit larger or smaller equipment, simply remove attachment fasteners, reposition arms in desired location. Repeat installation process.

### SECURING EQUIPMENT TO RACK (SECURING TIE-DOWN STRAPS' NOT INCLUDED)

Attach tie-down strap to rack's arm connection at the main frame, extend over equipment, and attach strap's hook to tie-down point.

### CARE & USE

Kayaks and SUP's should be secured to rack when not in use

Periodically wash rack with environmentally friendly, fresh water, and a clean cloth to remove any debris, wipe dry

Water toys should always be rinsed with fresh water before storing



#### Contents

- (2) – 1-1/2" x 64" Stainless Steel main vertical upright
- (2) – 1-1/2" x 30" Stainless Steel base support arms  
(UV resistant padding with Polyester protective covers)
- (24) – #14 x 1-1/2" Stainless Steel Truss head screws
- (4) – 1/4"-20 x 1-1/2" Stainless Steel button socket cap screw
- (4) – 1/4"-20 Stainless Steel nylock nut
- (1) – 5-/32" hex key wrench

#### Tools Required

- 7/16" wrench
- Philips head screw driver

#### Additional Tools Required for Complete Installation



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