



Assembly, Installation, Care and 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 & base support arms

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

- **Attaching to dock**

Note: leave approximately 6" from back of vertical upright's mounting plate for vertical support upright installation.

Drill (8) small pilot holes at marked mounting hole locations prior to installation.

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

Fit base support arm's attachment bracket over vertical upright and insert (2) supplied 1/4-20 x 1 1/2" button socket cap screws. Mark (4) mounting hole locations. Remove fasteners and place assembly aside. Drill (4) small pilot holes at marked hole locations. 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 2nd support arm.

- **Attaching vertical support upright to dock**

Align connection brackets with vertical uprights and insert the supplied 1/4-20 x 2" button socket cap screws. Mark each supports (4) mounting plate holes, set support aside, and drill small pilot holes. Using supplied (8) 1/4" x 1 1/2" lag screws attach both support uprights to dock and securely tighten

- **Attach vertical support uprights to rack**

Align support upright's connection bracket with rack's frame assembly. Slightly pulling rack towards vertical support upright until connection bracket is aligned, insert (1) spacer washer on each side between upright and bracket, and install (1) 1/4-20 x 2" Button socket cap screw through connection bracket / spacer washers / vertical upright and secure with (1) 1/4-20 nylock nut using a 7/16 wrench and supplied 5/32 hex key wrench. Repeat steps for 2nd vertical support

Note: spacer washer's are not required if a kayak / SUP storage arm is to be mounted in that hole location.

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 and Use

- Kayak's 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



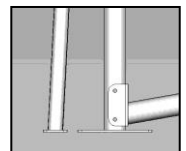
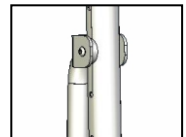
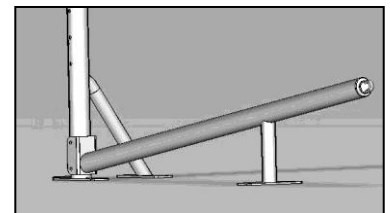
Contents

- 2 - 1 1/2" x 64" Stainless Steel main vertical upright
- 2 - 1" Stainless Steel vertical support upright
- 2 - 1 1/2" x 30" Stainless Steel base support arm
- 32 - 14 x 1 1/2" Stainless Steel Truss head screws
- 4 - 1/4-20 x 1 1/2" Stainless Steel button socket cap screw
- 2 - 1/4-20 x 2" Stainless Steel button socket cap screw
- 6 - 1/4-20 Stainless Steel nylock nut
- 4 - Stainless Steel washer, spacer
- 1 - 5-/32 hex key wrench

Tools Required

- 7/16 wrench
- Phillips head screw driver

Additional Tools Required for Complete Installation



*****Original Proof of Purchase Required for all Warranty Claims*****

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This warranty does not include the cost of property damage or any inconvenience due to failure of the product. Nor does it cover damage due to misuse, abuse, accident, or damage resulting from transportation of this product. Nor does it include damage resulting from commercial / industrial use of this product. If the product fails to function due to a defect in materials or workmanship during the warranty period, the defective part will be repaired or replaced at Magma's option. If you wish to obtain performance under this limited warranty, you should contact **Magma's Customer Service Department via telephone at 562-627-0500, e-mail at mail@magmaproducts.com, or U.S. Postal Service Mail at "Magma Products, Inc., Attention Customer Service, 3940 Pixie Ave., Lakewood, CA 90712 U.S.A."** The defective part, along with proof of purchase, must be returned postage prepaid to Magma Products, Inc.

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