

# Assembly, Installation, Care & Use Instructions

## R10-626 • R10-626-20

Fits Straight and Tapered, Vertical or Diagonal Rails from 7/8" (22 mm) to 1-1/2" (38 mm) Diameter

### CONTENTS

- (2) – Rack arms with foam pads and protective covers
- (4) – Backing plates
- (4) – 3/8"-16 x 2" Carriage bolts
- (8) – 1/4"-20 x 1-3/4" Carriage bolts (Longer, use for: 1-1/8" to 1-1/2" rails)
- (8) – 1/4"-20 x 1" Carriage bolts (Shorter, use for: 7/8" to 1" rails)
- (8) – 1/4"-20 Nylock nuts
- (4) – Securing knobs with flat washers and lock washers

### TOOLS REQUIRED

7/16" Socket wrench  
(Used only for initial set up)

### ASSEMBLY & INSTALLATION

Determine railing diameter for correct fastener length (**see contents**)

Align mounting plate and backing plate (Fig. 1)



Fig. 1

Use shorter 1/4" bolts up to 1" rails and longer 1/4" bolts above 1". With bolt head facing out, insert correct 1/4" bolts (see above) through plate assemblies (Fig. 2) and install lock nuts. Using a 7/16" wrench, tighten bolts until threads are flush with top of nut's nylon insert, not to protrude past flush (Fig 3). Repeat steps for remaining plate assemblies.



Fig. 2



Fig. 3

Open brackets for installation (Fig. 4), ensuring bolt heads are recessed into square sockets (Fig. 5), and install onto railing.



Fig. 4



Fig. 5

Once on railing, slightly pull foam padding back to insert 3/8" bolt through mounting plate/backing plate (Fig. 6).

Install lock washer and flat washer onto 3/8" bolt (Fig. 7). Attach knobs and secure, (**to prevent damaging knobs, lock washers must be installed first**)



Fig. 6

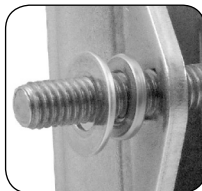


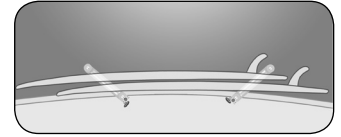
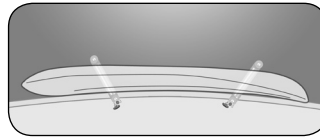
Fig. 7

Evenly tighten (8) 1/4"-20 lock nuts and (4) securing knobs



### ADJUSTING RACK TO FIT A NARROWER KAYAK/SUP

Loosen securing knobs, rotate arms until desired spacing achieved to properly fit Kayak/SUP, and re-tighten knobs

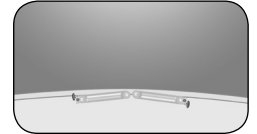


### BEST POSITION OF RACK FOR MAXIMUM STABILITY

Arms should be placed and positioned as wide as possible

### ADJUSTING RACK WHEN NOT IN USE

Loosen securing knobs, rotate arms flush with life lines to desired location, and re-tighten knobs



### ATTACHING SECURING STRAPS TO TIE-DOWN POINTS (SECURING STRAPS NOT SUPPLIED)

Attach strap hook to securing eyelet, extend over kayak or SUP, attach strap's other hook to securing eyelet, and tighten until desired tension is achieved



### CARE & USE

- To prevent scratching the rails, always fully loosen knob assemblies when adjusting rack position
- Kayaks/SUPs should be evenly balanced in rack prior to securing
- Always secure kayaks/SUPs to rack when underway or at anchor
- Traveling long distance or underway in moderate to heavy seas; kayaks/SUPs should also be securely tied to rails or cleats
- Periodically wash rack with environmentally friendly boat soap, fresh water, and a clean cloth to remove any debris, wipe dry
- Water toys should always be rinsed with fresh water before storing

#### LIMITED WARRANTY

\*\*\*ORIGINAL PROOF OF PURCHASE REQUIRED FOR ALL WARRANTY CLAIMS\*\*\*

Magma Products, Inc. guarantees this product to be free from defects in materials and workmanship for (1) year from the date of purchase to the original consumer. This guarantee is for the periods herein specified when used under normal and reasonable conditions in a non-commercial or non-institutional environment.

Under normal use conditions the UV protected foam padding will withstand regular exposure to the sun's harmful rays and is covered by (1) year limited warranty. Tearing or ripping damage to foam padding caused by general misuse will not be covered under conditions of warranty. For additional information and full conditions of warranty visit [MagmaProducts.com](http://MagmaProducts.com).

