



Thank you for purchasing **THE MATT RACK**®. In just a few moments you will know why we say we are **Making Boat Life a Whole Lot Easier**.

**Tools needed** (not included):

- Tape measure
- 4mm allen wrench
- 5mm allen wrench
- 8mm allen wrench
- Loctite thread locker (red)

**Included in the package:**

- 1 ea **THE MATT RACK**®
- 2 ea Aluminum mounting clamps (with two M6X20 Stainless Steel screws and one M8x12 set screw)
- 2 ea Set of rubber adapters
- 2 ea M10X20 stainless steel socket head cap screws
- 2 ea M10 stainless steel lock washers
- 1 ea instruction packet

**Procedure:**

- Remove contents of shipping box, lay them out neatly as shown.



- Place The Matt Rack® upside down on a towel, as shown.
- Install the aluminum clamps with the M10X20 stainless steel bolts and lock washers, as shown.
  - Use the 8mm allen wrench to just snug them in place. Do not overtighten the bolts, as the clamps may need to rotate a small bit as they are installed.
- Remove the bottom half of each clamp using the 5mm allen wrench, as shown



- Set the 2 removed halves and their bolts in a safe but accessible location as you will need them in just a few minutes.

- Place the rubber adapters, that you sized earlier, onto the tow bar either 15" or 20" apart (center to center) based on your tow bar. Keep in mind The Matt Rack must mount in a flat surface. Place the seam either down our facing the front of the boat.



- Place The Matt Rack© onto the tow bar with the rubber adapters installed, see photo.



- Take care to ensure that the flanges of the rubber adapter are on the outside edge of the aluminum clamps.
  - At this point use the tape measure to ensure that you are centered off of the rope attachment, see photo.
- Take one of the removed bottom halves that you set aside earlier and place it in place, again ensuring the rubber adapter flanges are on the outside of the aluminum clamp.
  - Use the 5mm allen wrench as needed to start one of the bolts to hold the clamp in place (\*\*add thread locker to the M6 bolt). Repeat for the other bolt on this half (add thread locker here as well).
    - If you are completing this installation on the lake, be very cautious to not drop the clamp bolts or the 5mm allen wrench (it is a horrible feeling watching them sink to the bottom)
- Take remaining bottom half that you set aside earlier and place it in place, again ensuring the rubber adapter flanges are on the outside of the aluminum clamp.
  - Use the 5mm allen wrench as needed to start one of the bolts to hold the clamp in place (\*\*add thread locker to the M6 bolt). Repeat for the other bolt on this half (add thread locker here as well).
- Use the 5mm allen wrench to evenly tighten the each clamp, the gap should be equal in each side.
  - After you get them completely snug and verify the gap is even front to back, ensure that the rack is vertical in relation to the boat.



- Using the 8mm allen wrench tighten the M10X20 bolts (that hold the clamps to the rack) that you installed earlier.
  - Ensure these bolts are tight.
- Go back to the 5mm allen wrench for M6 clamp bolts. Tighten these to 10 ftlbs.
  - Shake the rack front to back, tighten to 10 ftlbs again.
- Using your 4mm allen wrench tighten the set screw to upto 20 ftlbs (\*\*add thread locker to the set screw as well).

Now you are ready to set your floating mat up and strap it down.

- Place the floating mat on The Matt Rack©, as shown.



- Take one of your straps (that come with the mat) and put it over the mat.
- Put the “buckle” end of the strap through the horizontal slot, as shown



- Run the other end of the strap through the “buckle” and tighten, as shown.





It is time to see just how easy boat life can be.

\*\* If you did not use the thread locker, as you travel across the lake on your first couple of trips you will likely need to tighten the small clamp bolts as the wind and boat vibrations will settle everything in. It is not unusual to tighten 2-3 times on that first day. When we installed it on our boat we ran about ½ mile, stopped tightened. Ran another mile to 1 ½ miles and tightened again. Then at the end of the day when we put the boat away we checked the bolts one more time. It is also a good idea to check the M10X20 bolts as well. It has been our experience that once you have a few miles under your belt there will be no further need to tighten the mounting bolts or the clamp bolts.

**\*\*\*The Matt Rack is intended to transport your floating mat on the water. The Matt Rack should not be used to transport your floating mat on the highway.**