



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):

- Level (small)
- 4mm allen wrench
- 5mm allen wrench
- 8mm allen wrench

Included in the package:

- 2 ea **THE MATT RACK™** Sides
- 2 ea Aluminum mounting clamps (with two M6X20 Stainless Steel screws, two M10X20 stainless steel socket head cap screws, two M10 stainless steel lock washers, and one M8x12 set screw)
- 2 ea Set of rubber adapters
- 1 ea Thank you card with QR code for installations instructions

Procedure:

Unpack the box

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



Install the clamps

- Install the clamps onto the towbar as far apart as possible as shown, ensuring that they are not in the bend radius of the towbar. 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)
 - Remove the M10 bolt and washer from each clamp, set it aside for use later.
 - Remove the M6 bolts, using the 5mm allen wrench, from the clamp, separate the two halves. Take care to store the halves and M6 bolts in a secure location.
 - Place the rubber adapters on to the tow bar. Keep in mind The Matt Rack must mount on a flat surface. Place the seam down or facing the front of the boat.
 - Set the top half of the clamp onto the rubber insert
 - Install the bottom half of the clamp using the M6 bolts, snug the bolts using the 5mm allen wrench.
 - Use the level on the flat part of the clamp to ensure that the rack sides will be vertical and parallel. Ensure that the boat is as level as possible, if it is on a trailer level the boat and tailer prior.

- After you have the clamps level, tighten the M6 bolts so that the clamps are tight against the towbar (using a crossing pattern on the 4-bolt model and front to back on the two-bolt model) using the 5mm allen wrench. The clamps should be very secure at the step so as to not move as you continue.



Install The Matt Rack™ side plates

- Install The Matt Rack™ side plates onto the clamps with the flat part of the side plate facing outward.
 - Place one of the rack side plates on top of the clamp, ensuring that the flat surface of the side plate is facing outwards, aligning the hole in the base of the side plate with the threaded hole in the top of the clamp.
 - Install a M10 bolt and lock washer into the clamp thru the hole in the base of the side plate, make sure that the side plate is perpendicular to the towbar.
 - Use an 8mm allen wrench to snug the bolt.
 - Repeat the above for the other side plate.
 - Step back and make sure you are happy with the installation, ensure that the two side plates are set at the same angle and appear level with the boat.
 - If there is any misalignment you can make the necessary adjustments now. If you used the level early any adjustment should be minute.
 - You may have to loosen the clamp bolts slightly to allow for movement.
 - Retighten anything that was loosened.

Tightening the clamps down

- Tighten the side plates to the clamp
 - Using the 8mm allen wrench secure the side plates to the clamps, ensuring that the side plate stays perpendicular with the towbar.
 - Ensure these bolts are tight.
- Tighten the clamps to the towbar.
 - Tighten the M6 bolts so that the clamps are tight against the towbar (using a crossing pattern on the 4-bolt model and front to back on the two-bolt model) using the 5mm allen wrench. These bolts should be tightened to 10 ftlbs.
 - Shake the side plate front to back, tighten to 10 ftlbs again.
 - After the bolts are secure, use the 4mm allen to tighten the set screw in the bottom of the clamp. Tighten this to 20 ftlbs, you will feel the set screw contact the rubber adapter, it will seem secure and then it will contact the towbar. Keep in mind you are trying to make a small divot into the towbar.



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.

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.**