



# Moved By Bikes

Installation Guide for Super 73  
Models: R and S2 frames (aluminum)  
Revision: 210501

Moved By Bikes (MBB) offers 3 Surfboard Racks as part of our standard offering. All racks use the same push button quick release bars and parts are largely interchangeable. The Longboard Racks are the original design, and most popular due to their versatility. They can carry Longboards, Shortboards, and even SUPs. The Shortboard Racks offer a lower cost option that mounts both bars to a bikes seatpost. The Moped Racks offer a more robust mounting solution, optimized for tubular cargo racks common on mopeds and scooters, but also found on many E bikes.



Following is a quick pictorial of installing our Longboard Racks on an S2 and R frame:



Step 1: Open the Box and identify the Seatpost Mount (top center) and the extra parts package (bottom right). Unwrap the Seatpost Mount.



We're going to install it here, but first you need to take off the front mud spray guard



Install the Clamp as high as you can, in the orientation shown. Tighten the bolts evenly. Adjust the angle of the mounted tube with the tube clamp bolts as shown on the right.



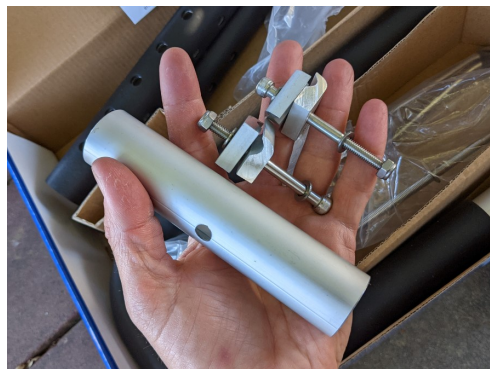
Out Back we're going to install using the two outer mounting holes of the rear light bracket. Locate and remove them.



We need to reconfigure some parts in the box. Open up the front mount, disassemble, and pull out the two tube clamps (right photo below)



Then open the extra parts package and find these parts



Combine and assemble as shown here. Then you are ready to screw them into the threaded holes of the frame where we took the bolts out. If you happen to have a drill, drilling out the holes in the rack clamps will make this step go smoother, but it's not necessary.



Get them both installed and then slide the mounted tube into the two clamps. This is where you set the angle of the mounted tube as well.



With and without bars installed:



Set Bar Height: On this demo bike, the height of the rear bar is about perfect, but the front bar is a little too low. Cut some foam off the front bar to raise it up slightly



On the rear bar, if you have a light, it makes it a little hard to access the push button on the bars. It is easy to switch the button direction to make it easier to access the button. Pop the cap with a knife and fish out the button with a bent piece or wire (coat hanger will do)



Re-insert the button the other way, pop the cap back on, and you're in business, button facing down now for easier access.



Ready to go! Middle photo shows a 6' board, right photo a 9'6" board



## R Frames

R frames can use the exact same installation method, or the front mount can be positioned under the seat. Here is how the downtube location looks on the R.



Here is how the rear under seat mount looks on the R.



Like the S2 this configuration is good for long and short boards



Here's how that alternate mounting looks under the rear seat:



The final ride looks like this and will work great with short and mid length boards. It won't be as good for longboards since the bars are closer together.



With a 6' shortboard:





If you want to use the under seat mount in combination with a mount on the front downtube, the standard head tube mount works great in either location as well. Here is the Standard Head Tube Mount on the front down tube. This can be paired with either of the rear mount locations.

