

Rack Wing Installation Guide

Thank you for your purchase of the Orbis Rack Wing! I am very appreciative of your support and want to ensure that you are pleased, and the Rack Wing helps to support you in your adventures. Once installed please post some pictures of your Rack Wing in action, you can tag Orbis. Overlanding and use #RackWing for you posts. I will even be featuring customers builds.

If you have any questions or concerns, please reach out, you can reach out to me on Instagram, or via my website or email support@orbisoverlanding.com. We'll follow back up with you ASAP.

Installation Overview

1. Hardware Package Contents



2. Attach rubber to back of bracket where it will hit the Cross Bar Foot. Mount bracket with u bolt M6 washer and stop nut with 10mm wrench or socket





2. Attach hinge to the top of the bracket but don't tighten all the way. With 7/16 wrench or socket and 4 mm hex





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3. Install suction cup with button top hex bolt and washer, position plunger so you can get to it, I recommend pointing down and forward





- 4. Clean small rear window with glass cleaner and remove cover on suction cup but keep clean. Keep this cover for when you are not using the Rack Wing to help keep the suction cup in good shape and clean!
- 5. Hold up the RackWing, into position to secure to hinges. Using second set of 1/2-20 nuts and bolts attach wing to bracket. With a good suction you should be able to let go of the wing. Do so carefully to ensure initial suction is solid.
- 6. Secure bolts loosely to be able to support the full weight of the Rack Wing.
- 7. Once all bolts have been secured but are not tight, release the suction cup and adjust so that the suction cup sits flat against the glass. You can slide the hinges in and out a bit on the bracket as well as up and down on the Rack Wing. Using the plunger re-secure the suction cup after adjustments to the upper bolts have been made and then tighten bolts to secure.







Tips and Considerations

Check the plunger to ensure it has good suction often, especially on the trails. If you position it so you can see the plunger from the rearview mirror you can check for the red stripe to become visible.

Ensure that all bolts are tight and secure periodically, especially when on trails.

Orbis Overlanding can not be responsible for any damage to your vehicle or other vehicles from the use of the Rack Wing. You do so at your own risk.

If you have any questions about the install, attaching accessories, usage etc. please reach out on Instagram, Facebook or via Support@Orbisoverlanding.com