



## **INSTALLATION INSTRUCTIONS**

**1999-2007 Chevy Silverado | GMC Sierra  
Crew Cab & Ext Cab**

**All products built and designed by Baseline Overland are intended for off-road use and should be assembled, installed, and used according to Baseline Overland's recommendations. Baseline Overland products should be used safely with good judgment towards others and surroundings. By installing Baseline Overland products on your vehicle, you assume all liability. Baseline Overland will not be held liable for damages or loss associated with the installation or use of its products. It is recommended that you inspect your roof rack within the first 100 miles of installation and every 500 miles after.**

# HARDWARE CHECKLIST

32		18-8 Stainless Steel Button Head Hex Drive Screws, Black-Oxide, 1/4"-20 Thread Size, 1" long
6		18-8 Stainless Steel Button Head Hex Drive Screws, Black-Oxide, 1/4"-20 Thread Size, 5/8" Long
46		Black-Oxide 18-8 Stainless Steel Washer For 1/4" Screw Size
8		Black-Oxide 18-8 Stainless Steel Washer, Oversized Fender Washer, 1" OD
8		Stainless Steel Nylon-Insert Locknut, Black Oxide, 1/4"-20 Thread Size
1		Edge Trim
8		18-8 Stainless M6 Bolt
8		Zinc-Plated Steel Heavy-Duty Rivet Nut
1	TUBE	Loctite
6		Slide in T Nut 1/4"-20" thread size (packed w/ crossbars)
		Eyes Bolts 1/4" Thread (optional accessory)
		Drop in 1/4"-20 Stud (optional accessory) (packed w/ crossbars)
		Drop in T-Nut 1/4"-20 Thread (optional accessory)

Please note that Aluminum may bow when cut from panels or when heated during the powder coating process. This won't affect the performance or look of your rack, and it will straighten out when it is assembled with the cross rails.

**INSTALLATION REQUIRES DRILLING HOLES IN THE VEHICLE ROOF. PROFESSIONAL INSTALLATION IS RECOMMENDED. THIS RACK SHOULD BE FULLY ASSEMBLED OFF OF THE VEHICLE AND PLACED ON THE ROOF OF THE VEHICLE WITH THE HELP OF A SAFE NUMBER OF PEOPLE. POSITION RACK SO THAT IT IS CENTERED AND SQUARE TO THE SIDES. MARK BRACKET HOLE LOCATIONS ON THE ROOF. AFTER MARKING LOCATIONS, MOVE THE ROOF RACK, DRILL HOLES FOR THE RIVET NUTS WITH A 10MM DRILL BIT, AND INSTALL WITH NUT INSERT TOOL. USER SHOULD CONSIDER DROPPING THE HEADLINER WILL DOWN TO PREVENT OVER DRILLING THE ROOF PANEL AND DAMAGING THE HEADLINER OR AIR BAGS.**

## **FRONT FAIRING PRE-ASSEMBLY**

**Required Components:**

**6x 1/4"-20 x 5/8" button head bolts**

**6x 1/4" Flat Washers**

**6x Tnuts**

**1x edge trim**

Slide the 6 tnuts into the slots on the cross member from the end, and line them up with the holes in the fairing. Secure with 6 bolts and washers.

Install the edge trim on the curve of the fairing and cut to length at antennae notch and ends of fairing. The bulb seal should face down toward the roof of the vehicle.

## **INSTALL ROOF BRACKETS**

**Required Components:**

**2x Rear Brackets**

**2x Front Brackets**

**8x M6 roof rack bolts**

**8x fender washers**

**8x "rivnut" nut inserts**

**1x rivet nut installation tool (not provided)**

Place brackets with rubber feet facing down to the roof and vertical leg of the bracket toward the side of the vehicle. The circular flange of the nut insert should sit inside the hole of the rubber foot. Apply Loctite on threads of M6 bolts prior to assembly into rivet nuts. Attach the bracket to the roof using the M6 Roof Rack bolts and fender washers on top of bracket. Hand-tighten the bolts for now to allow for minor adjustment and final positioning of roof rack. Bolts should be securely tightened at the end of the installation.

## **SIDE RAILS INSTALLATION**

**Required Components:**

**12x 1/4"-20 x 1" button head bolts**

**24x 1/4" Flat Washers**

**12x 1/4" lock nuts**

**Align the holes of the side rails with the holes in the vertical leg of the brackets and install using the flat washers with the locking nut on the inboard side of the bracket. Assemble loosely to until final assembly and tightening**

## **WIND FAIRING INSTALLATION**

**Required Components:**

**4x 1/4"-20 x 1"**

**4x 1/4" Flat Washers**

**Position the cross bar (with the wind fairing installed) in line with the diagonal slot at the front of the rack. Align the top of the fairing with the top of the roof rack and secure it using 4 bolts and washers. Use of Loctite on bolts is recommended. Final adjustment of the fairing can be done at the end of installation.**

## **CROSS BAR INSTALLATION**

**Required Components:**

**36x 1/4"-20 x 1"**

**36x 1/4" Flat Washers**

**Secure all the cross members to the rack system. Position according to your load requirements. When supporting heavy loads, ensure that it is evenly supported by the rack system and the crossbars are spaced accordingly. Use of Loctite on bolts is recommended.**

**Pro Tip: Installer may find it helpful to pre-install bolts and washers slightly (just a couple of turns) into the ends of all of the extrusions. Place all the members across rack system resting on the bolts. Remove bolts from one end of the extrusion, drop the cross bar down to align with the slot, and re-install bolts loosely. Repeat on the opposite side of the vehicle. Position bars and tighten all bolts. Use of power tools to tighten bolts is NOT recommended. This could strip out the hex head of the bolt making future removal/ adjustment difficult.**

## **FINAL INSTALLATION**

Once you have everything tied together, lift the rack to its highest position in the adjustable range. It may be helpful to place blocks or wedges under the bars to hold it in the desired position. It may be preferable to position the rack as high as possible in the adjustable range to allow for clearance under the rails for accessory installation, but this is user preference. Once you are satisfied with its position, securely tighten the lock nuts at each bracket while holding the bolts with an Allen wrench. Standard practice is to tighten the nut while holding the bolt still to avoid damaging the threads or the bolt head. Nuts should be securely tightened. Tighten all roof rack bolts to vehicle. Do not overtighten and “spin” rivet nuts.

Adjust Fairing if required. A small gap between the edge trim and roof is advised to avoid rubbing and damaging paint.

# **ENJOY!**

Thank you so much for your purchase!

I would love to see your rig and hear from you! Email your photos, tips and tricks, and feedback to [peter@baselineoverland.com](mailto:peter@baselineoverland.com)

Tag us, message us, and follow us on Instagram [@baselineoverland](https://www.instagram.com/baselineoverland) and facebook [@BaselineOverland](https://www.facebook.com/BaselineOverland)

We are working hard to bring products to an underserved market, and your early support is very much integral to that work and much appreciated. We hope you love your rack and tell all your friends. In addition to making racks, we source, carry, and are dealers for a wide range of accessories, recovery equipment, and vehicle-based travel gear that is not on our website. If you are in the market for anything, feel free to drop us a line, and let us take care of you.

Best,  
Peter



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