



## **INSTALLATION INSTRUCTIONS**

### **1992-1999 Chevy/ GMC Suburban**

**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

75



1/2"-20  
1"

6



1/4"-20  
(5/8")

6



T-nut

110



1/4"  
Washer

16



Fender  
Washer

30



1/4"-20  
Lock Nut

1



Edge trim

## Optional Accessories

4



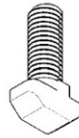
Drop-in  
nut

4



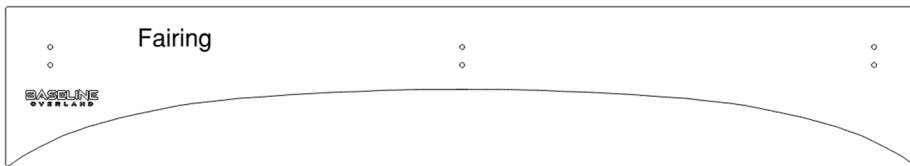
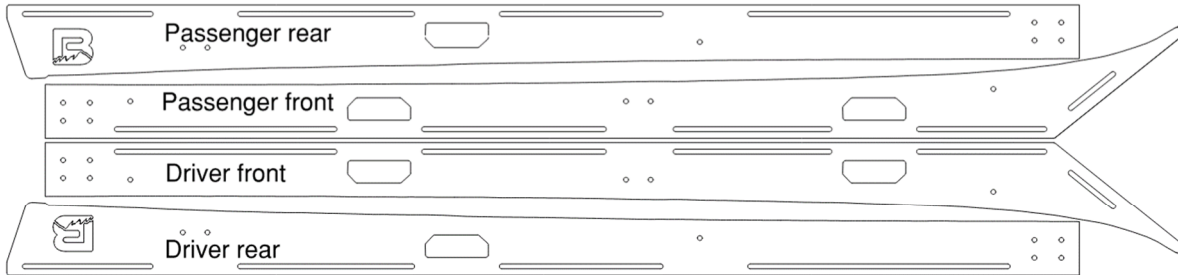
1/4"-20  
lifting eye

4



1/4"-20  
drop-in  
stud

## Side Rails



Feet (2)



Middle (4)



Front/ Rear (4)

Brackets (flat profile)



Splice plate (2)



Strap tabs  
(accessory if included)

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. If bowing is present it is recommended to arrange the side sections to oppose each other like ( ) or ( )

## **BEFORE YOU BEGIN**

Remove your stock roof rack. Loosen stock rack bolts by hand fully removing them. Work slowly when removing the stock bolts as to not damage the roof or "spin" the factory nut inserts. Retain factory bolts for re-use. Inspect factory nuts inserts and verify they are in good condition prior to installation of rack system.

## **SIDE RAILS PRE-ASSEMBLY**

**Required Components:**  
16x 1/4"-20 x 1" button head bolts  
32x 1/4" Flat Washers  
2x splice plates

Using 1/4-20x1" bolts, flat washers, and locking nuts, attach the splice plate to connect the front and rear section of the side rails. Ensure ends of rails are tight and square to each other. Securely tighten all nuts. Pay attention to the "B" logo at the rear install the splice plate on the inboard side of the rail.

## **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 (loosely)**

**Required Components:**

**2x Rear Brackets  
2x Front Brackets  
4x Intermediate Brackets  
2x Front feet  
16x M6 roof rack bolts  
16x fender washers**

**MAKE SURE THAT ALL FACTORY NUT INSERTS ARE IN GOOD CONDITION, NOT SPINNING, AND FLAT TO THE ROOF. HAVE THEM PROFESSIONALLY REPAIRED OR REPLACED IF REQUIRED.**

**Clean and re-apply Loctite prior to assembly. Position brackets with rubber feet facing down to the roof and vertical leg of the L facing outboard of the vehicle. The circular head of the nut insert should sit inside the hole of the rubber foot. Attach the bracket to the roof using the factory roof rack bolts and fender washers. Hand tighten the bolts for now to allow for adjustment during assembly and final positioning of roof rack. Bolts should be tightened at/ near the end of the installation.**

## **SIDE RAILS INSTALLATION**

**Required Components:**

**14x 1/4"-20 x 1" button head bolts  
28x 1/4" Flat Washers  
14x 1/4" lock nuts  
2x front feet brackets**

**Align the holes of the side rails with the slots in the vertical leg of the brackets and the front support brackets and install using the flat washers with the locking nut on the inboard side of the bracket. Assemble loosely to until all bracket bolts, front fairing, and some intermediate crossbars are in place to allow for final adjustment of side rails.**

## **WIND FAIRING INSTALLATION**

**Required Components:**

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

**Position the wind fairing 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.**

## **CROSS BAR INSTALLATION**

### **Required Components:**

**32x 1/4"-20 x 1"**

**32x 1/4" 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.**

## **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 is recommended that the rack be positioned as high as possible in the adjustable range to allow for clearance under the rails for accessory installation. 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 not damage the threads or the bolt head. Nuts should be securely tightened. Tighten all factory roof rack bolts to vehicle. Torque to manufacture's specifications**

**Adjust Fairing if required.**

# **GET THERE.**

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



**Peter Clark | Owner**

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