



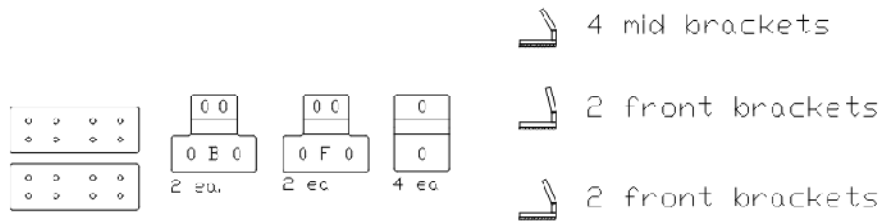
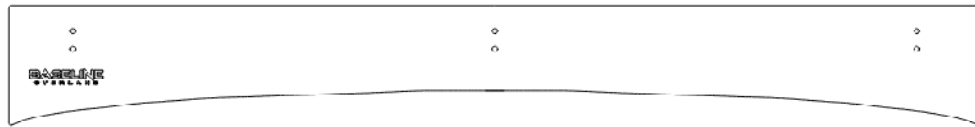
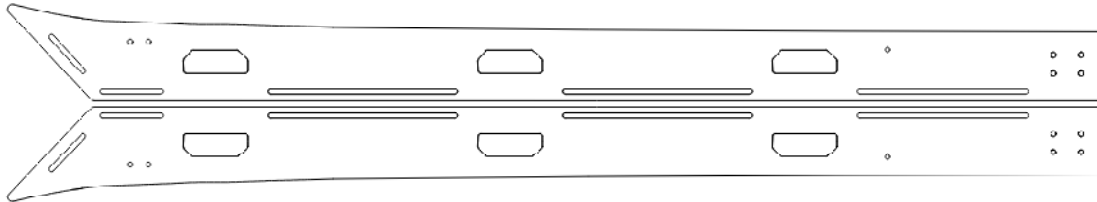
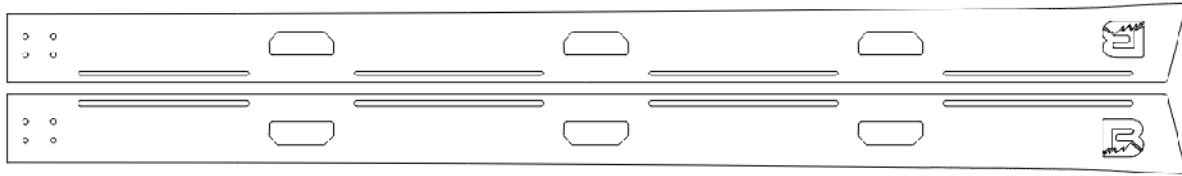
INSTALLATION INSTRUCTIONS

1973-1991 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

64		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
98		Black-Oxide 18-8 Stainless Steel Washer For 1/4" Screw Size
12		Black-Oxide 18-8 Stainless Steel Washer, Oversized, Number 12 Screw Size, 0.25" Id, 1" Od
28		High-Strength Steel Nylon-Insert Locknut, Black Oxide, 1/4"-20 Thread Size
1		Edge Trim
6		Slide in T Nut 1/4"-20" thread size
4		Drop in T-Nut 1/4"-20 Thread (optional accessory)
4		Drop in 1/4"-20 Stud (optional accessory)
4		Eyes Bolts 1/4" Thread (optional accessory)
12		18-8 Stainless M6 Bolt
12		Zinc-Plated Steel Heavy-Duty Rivet Nut
1		Wrench-Drive Rivet Nut Installation Tool for M6 Thread Size (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. If bowing is present it is recommended to arrange the side sections to oppose each other like: () or () when possible.

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

(skip this step if using the Light Bar version)

Required Components:
6x 1/4"-20 x 5/8" button head bolts
6x 1/4" Flat Washers
6x Trnuts
1x edge trim

Slide the 6 trnuts 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 (two upper tabs)
2x Front Brackets (one middle upper tab)
4x Intermediate Brackets
12x M6 roof rack bolts
12x fender washers
12x "rivnut" nut inserts
1x rivnut tool (if provided)

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. PROFESSIONAL INSTALLATION OF NUT INSERTS IS RECOMMENDED.

Clean and re-apply Loctite prior to assembly. Position brackets with rubber feet facing down to the roof and vertical leg of the bracket 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 M6 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 securely tightened at the end of the installation.

IT IS RECOMMENDED THAT THIS RACK BE FULLY ASSEMBLED OFF OF THE VEHICLE AND PLACED ON THE ROOF OF THE VEHICLE WITH THE HELP OF A SAFE NUMBER OF PEOPLE IN ORDER TO PROPERLY LOCATE RIVNUT NUT INSERTS IN THE ROOF. AFTER MARKING LOCATIONS, MOVE THE ROOF RACK, DRILL HOLES FOR THE RIVNUTS AND INSTALL WITH NUT INSERT TOOL. FOR ADDED STRENGTH, A FENDER WASHER MAY BE INSTALLED ON THE UNDERSIDE OF THE ROOF PANEL PRIOR TO "RIVETING" THE NUT INSERT IN PLACE. THE HEADLINER WILL NEED TO BE DROPPED DOWN TO ACCESS THE UNDERSIDE OF THE RIVNUT.

THIS STEP IS RECOMMENDED IN EITHER EVENT TO PREVENT OVER DRILLING THE ROOF PANEL AND DAMAGING THE HEADLINER.

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 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 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.

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 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.

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

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