



INSTALLATION INSTRUCTIONS

2015-2020 Chevy Tahoe | GMC Yukon

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.

2015-2020 Chevy Tahoe | GMC Yukon HARDWARE CHECKLIST

45		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
58		Black-Oxide 18-8 Stainless Steel Washer For 1/4" Screw Size
10		Black-Oxide 18-8 Stainless Steel Washer, Oversized Fender Washer, 1" Od
10		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
10		18-8 Stainless M6 Bolt – 40 mm long
2		Zinc-Plated Flat Washer for M6 Screw
2		High-Strength Steel Nylon-Insert Flange Locknut, Zinc Yellow-Chromate Plated Class 10, M6 x 1 Mm
		Drop in T-Nut 1/4"-20 Thread (optional accessory)
		Drop in 1/4"-20 Stud (optional accessory)
		Eyes Bolts 1/4" 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. If bowing is present it is recommended to arrange the side sections to oppose each other like: () or () when possible.

BEFORE YOU BEGIN

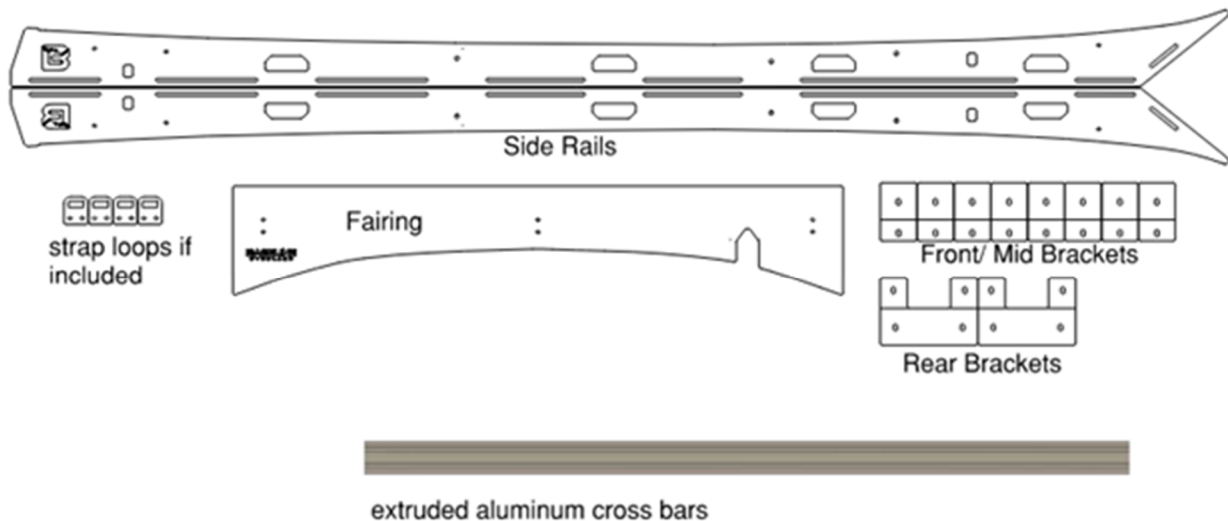
Remove your stock roof rack. Loosen stock rack bolts by hand fully removing them. Inspect factory nuts and verify they are in good condition prior to installation of rack system.

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 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:

**10x Brackets
10x M6 roof rack bolts
10x fender washers
2x flanged lock nuts
2x zinc coated fender washers
10x Rubber spacers**

Position 1"X2.5" rubber spacers in roof channel and align holes with factory holes. Install brackets with rubber feet facing down to the roof and vertical leg of the bracket toward the side of the vehicle. Attach the bracket to the roof using the M6 Roof Rack bolts and factory nuts. 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 RIVET NUT INSERTS IN THE ROOF. AFTER MARKING LOCATIONS, MOVE THE BRACKETS, DRILL HOLES FOR THE FRONT BRACKET AND INSTALL WITH PROVIDED FLANGED LOCK NUT AND WASHER. THE HEADLINER WILL NEED TO BE DROPPED DOWN PRIOR TO DRILLING AND TO ACCESS THE UNDERSIDE OF THE BOLT TO INSTALL THE NUT.

SIDE RAILS INSTALLATION

Required Components:

**10x 1/4"-20 x 1" button head bolts
20x 1/4" Flat Washers
10x 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:

32x 1/4"-20 x 1"

32x 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, align the rack in the desired height 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. It is recommended that some space be left between the edge trim and roof to avoid paint damage.

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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