



INSTALLATION INSTRUCTIONS

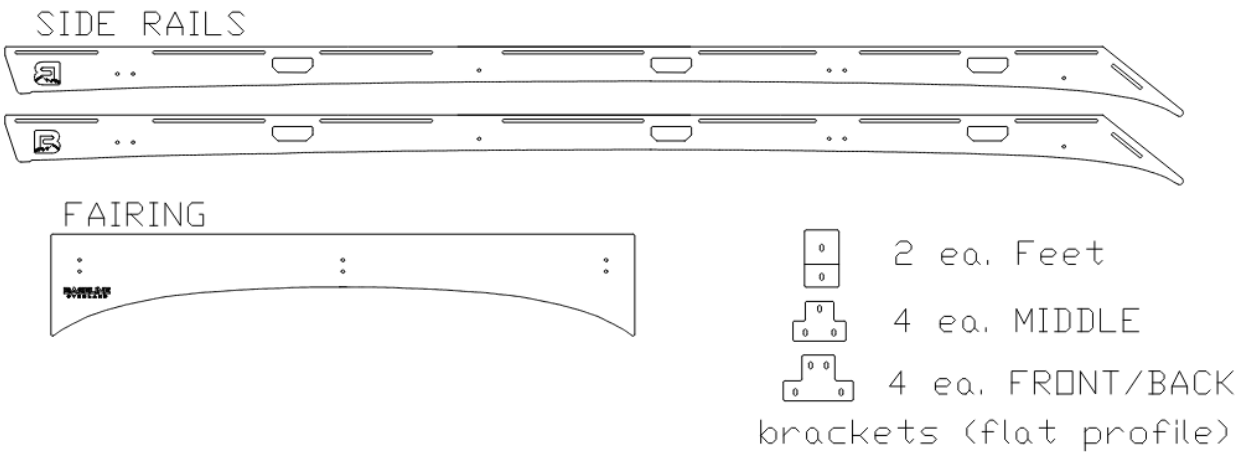
1992-1999 4 Door Chevy Tahoe | GMC Yukon

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.

1992-1999 Tahoe (4 Door) Hardware Checklist

44		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
62		Black-Oxide 18-8 Stainless Steel Washer For 1/4" Screw Size
12		18-8 Stainless Steel Washer, Oversized, Number 12 Screw Size, 0.25" Id, 1" Od
12		High-Strength Steel Nylon-Insert Locknut, Black Oxide, 1/4"-20 Thread Size
1		Edge Trim
12		18-8 Stainless M6 Bolt x 20
1	Tube	Loctite
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)

Please note that Aluminum may bow slightly 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.



FRONT FAIRING PRE-ASSEMBLY

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

Slide the 6 nuts 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
2x Middle Brackets
12x M6 roof rack bolts
12x fender washers

Place 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. 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. 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.

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 and square 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.

CROSSBAR INSTALLATION

Required Components:
32x 1/4"-20 x 1"
32x 1/4" Flat Washers

Justify crossbars to front or back of slots to ensure rack is assembled squarely. Use of Loctite on bolts is recommended. Position according to your load requirements following final tightening of rack to brackets and roof. Secure all the cross members to the rack system. When supporting heavy loads, ensure that it is evenly supported by the rack system and the crossbars are spaced accordingly.

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 your desired 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, 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 not damage the threads or the bolt head. Nuts should be securely tightened. Tighten all factory 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. Use of 3M paint protection film below the edge trim is recommended.

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

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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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