












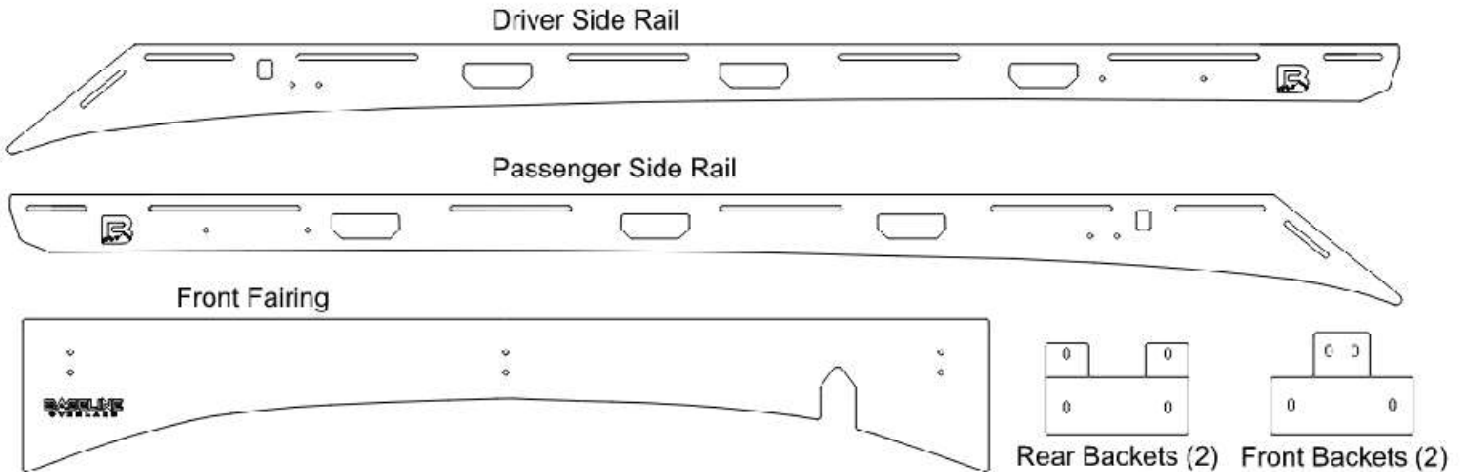
INSTALLATION INSTRUCTIONS

2007-2014 Chevy Avalanche/ Cadillac Escalade EXT

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

 1/4" drop-in bolt		 1/4" lifting eye		34 1/4"-20 (1") 	6 1/4"-20 (5/8") 	8 Fender Washer 	4 1/4" Trut (drop-in)  accessory use - if included	10 1/4" Nylock Nut 	54 1/4" Flat Washer 	6 1/4" Trut (slide-in) 
optional accessories										



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.

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 (two upper tabs)

2x Front Brackets (one middle upper tab)

8x factory roof rack bolts retained from disassembly

8x 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. 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:

8x 1/4"-20 x 1" button head bolts

16x 1/4" Flat Washers

8x 1/4" lock nuts

Align the holes of the side rails with the slots in the brackets and attach the side rail using 1/4-20x 1" bolts, flat washers and locking nuts 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:

28x 1/4"-20 x 1"

28x 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 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 damage the aluminum threads and/ or strip out the hex head of the bolt making future removal/ adjustment difficult.

FINAL INSTALLATION

Once you have everything tied together, adjustable the height of the rack according to your preference and needs. It may be helpful to place blocks or wedges under the bars to hold it in the desired position. It may be preferable to posit it 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 to desired position. It is recommended that the fairing or edge trim not touch the roof to avoid rubbing which could damage your paint over time. Use of a vinyl car wrap material under the fairing can help protect your paint if a tight installation is 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

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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