



## **INSTALLATION INSTRUCTIONS**

### **2014-2018 Chevy Silverado | GMC Sierra GFC**

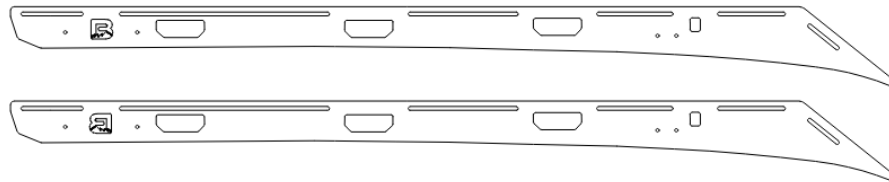
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# HARDWARE CHECKLIST 2014-18 Silverado | Sierra




32		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
40		Black-Oxide 18-8 Stainless Steel Washer For 1/4" Screw Size
8		Black-Oxide 18-8 Stainless Steel Washer, Oversized Fender Washer, 1" Od
8		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
8		18-8 Stainless M6 Bolt – 40 mm long
8		Zinc-Plated Steel Heavy-Duty Rivet Nut
1	TUBE	Loctite
		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)

**THIS RACK SHOULD BE FULLY ASSEMBLED OFF OF THE VEHICLE THEN PLACED ON THE ROOF OF THE VEHICLE WITH THE HELP OF A SAFE NUMBER OF PEOPLE. ONCE POSITIONED PROPERLY ON THE ROOF, MARK THE HOLES FOR THE RIVET NUT INSERTS IN THE ROOF GUTTER. AFTER MARKING LOCATIONS, REMOVE THE RACK, DRILL HOLES FOR THE BRACKETS AND INSTALL RIVET NUTS WITH A RIVET NUT INSERT TOOL.**

### SIDE RAILS



### FAIRING

- thick rubber spacer   2 ea. Front Brackets
-  2 ea. Rear Brackets

(flat profile)

## FRONT FAIRING PRE-ASSEMBLY

- 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 truts 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 ends of fairing. The bulb seal should face down toward the roof of the vehicle.

## **ASSEMBLE SIDE RAILS AND CROSS BARS**

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

Align the long slots in the side rails with the holes in the ends of the cross bars and install using the flat washers and 1" bolts. Apply Loctite to bolts prior to installing. Position cross bars all the way to the front or rear of the slots so that everything assembles squarely. Cross bars can be repositioned once the rack is installed.

**TIP:** Line up cross bars across sawhorses or narrow surface that allows ends to hang past edge. Hold side rails up to ends of cross bars and start one bolt and washer through the front slot and one in the rear slot so the side rail is hanging on the cross bars. Repeat on the other side. Then you will be able to easily start all of the remaining bolts (Don't forget the washers!). Once all bolts are started (just a turn or two), apply Loctite to all bolts, justify cross bars to the front or rear ends of the slots and tighten 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.

## **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. Apply Loctite to bolts. Align the top of the fairing with the top of the roof rack and secure it using 4 bolts and washers.

## **BRACKET INSTALLATION**

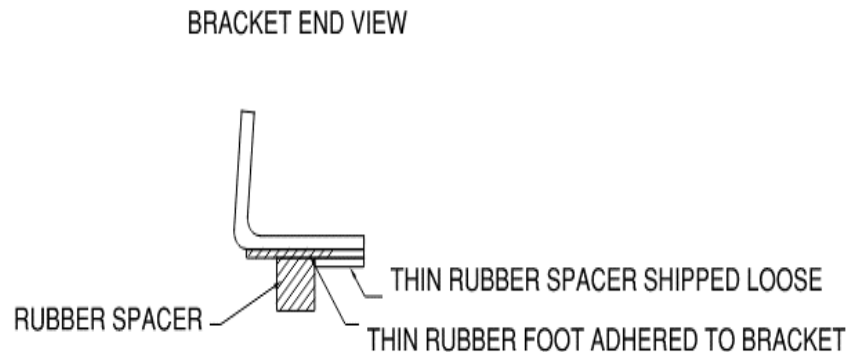
**Required Components:**  
8x 1/4"-20 x 1"  
8X Lock nut.  
16x 1/4" Flat Washers

Bolt the vertical legs of the brackets to the inside the side rails using 1" bolts, washers, and lock nuts.

# INSTALL ROOF RACK

## Required Components:

8x M6 roof rack bolts  
8x fender washers  
8x rivet nut  
4x Rubber spacers



Determine if you will be fully removing the gutter trim, or cutting out sections for the brackets. If cutting, place the rack on the roof to determine where to cut. Mark trim, remove, and reinstall. Double stick tape or other means may be used to secure the cut ends of trim.

PLACE THE ROOF RACK ON THE VEHICLE WITH THE HELP OF A SAFE NUMBER OF PEOPLE. BRACKETS MAY BE ADJUSTED TO HOLD THE RACK THE CORRECT DISTANCE FROM THE ROOF. POSITION THE RACK SO IT IS CENTERED AND ALIGNED PROPERLY ON THE FRONT AND REAR OF ROOF, USE THE BRACKETS AS GUIDE TO MARK THE LOCATIONS FOR THE RIVET NUT INSERTS IN THE ROOF GUTTER. AFTER MARKING LOCATIONS, REMOVE THE RACK. USE A PUNCH TO INDENT THE CENTER OF THE HOLE TO HELP KEEP YOUR DRILL BIT FROM WALKING. DRILLING A SMALL PILOT HOLE IS HIGHLY RECOMMENDED TO MAKE SURE THE CENTER OF THE HOLE IS MAINTAINED. DRILL HOLES FOR THE BRACKETS USING A 10mm or 13/32" DRILL BIT AND INSTALL RIVET NUTS WITH A RIVET NUT INSERT TOOL. INEXPENSIVE NUT INSERT TOOLS MAY BE FOUND AT HARBOR FREIGHT OR AMAZON.

Position 1"X 5" rubber spacers in roof channel and align holes with rivet nuts holes. Install brackets with rubber feet facing down to the roof. A thin rubber spacer is also provided to fill the space on the inside of the roof panel. Adhere with spray adhesive or similar once final bracket position is determined. Attach the bracket to the roof using the M6 bolts and fender washers on top of brackets. Use silicone around holes to prevent water intrusion around bolts or rivet nuts. Loosely tighten the bolts to allow for final positioning of roof rack. Securely tighten all bolts one positioned. Adjust the rack in the desired height position. It is recommended that the rack be positioned to allow for clearance under the side rails and front edge of fairing. 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 roof rack bolts to vehicle.

Adjust Fairing if required. It is recommended that some space be left between the edge trim and roof to avoid paint damage. Alternatively, a strip of 3M paint protection film may be applied on the roof below the edge of the fairing.

# 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](mailto:peter@baselineoverland.com)

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Best,  
Peter



Peter Clark | Owner

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