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GVW-LUGGAGE-BRACKETS

Vanagon Luggage Rack Brackets for
1980-1992 Vanagon with Pop-Top System

Too much junk in your trunk? Now you can just throw it up top with the confidence that it will stay up there. We have upgraded the old rust prone luggage rack brackets to an all new stainless steel design. As an added bonus, once these brackets are installed they can be removed without going inside the van. No more fighting with fiberglass insulation and a fragile headliner! These brackets are direct replacements for VW parts 255-070-731 and 255-070-731A.

Tools Needed



- Personal Protective Equipment
- Large Flat Head Screwdriver
- Philips Head Screwdriver
- 10mm Wrench
- 10mm Wrench or Socket
- Drill
- 25/64" Drill Bit
- Round File
- Pick

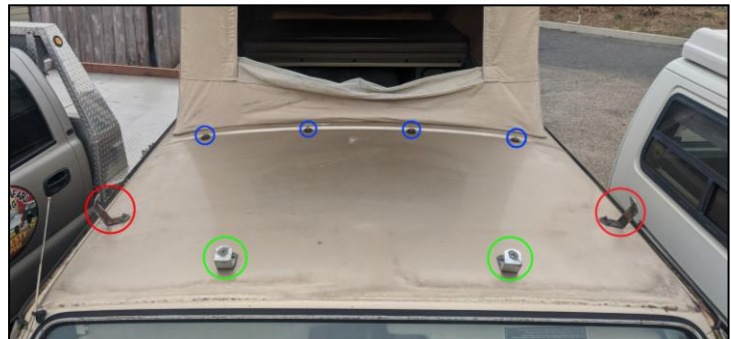
DISCLAIMER: This kit has been designed for easy installation. However, it does involve drilling into the body of your vehicle and installing rivets. The installation of this kit is not within everyone's ability. Read through these instructions carefully and decide if installing it is for you. If not, please take your vehicle to a qualified automotive specialist.

Kit Contents

- (2) X Long Luggage Rack Brackets
- (2) X Short Luggage Rack Brackets
- (12) X M6 Rivnut
- (3) X Rivnut Tool
- (12) X M6x20mm Bolt
- (12) X M6 Washer
- (4) X M6 Press in Nuts
- (4) X Luggage Rack Screw
- (12) X Rubber Washer
- (4) X M6 Nut Cover
- (1) X Silicone Sealant

Bracket and Bolt Diagram

1. Green: Front Bracket (This is the shorter of the two brackets)
2. Red: Side Brackets
3. Blue: Rear Luggage Rack Bolts



REMOVING THE LUGGAGE RACK BRACKETS

1. Remove the headliner to gain access to the luggage rack bracket bolts. Refer to Bentley section 75.7.
2. Equip all proper eye and hand protection.
3. Pop the top up and remove the plastic caps and nuts on the 4 rear bolts.
4. Using a large flathead screwdriver, remove the 2 bolts on the front of the luggage rack, then do the same with the 2 side bolts.
5. Have a friend (or acquaintance) help remove the fiberglass luggage rack, being careful to avoid twisting or flexing the fiberglass.

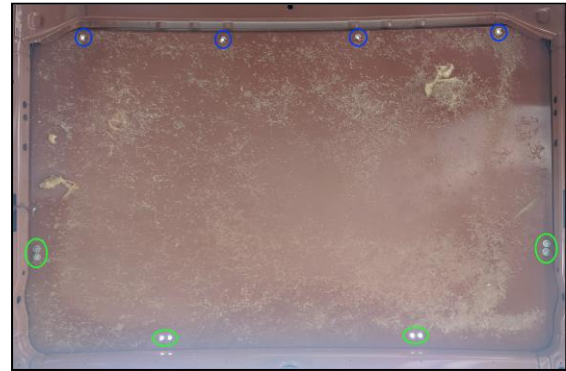


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6. With the luggage rack and headliner removed, the luggage rack brackets can be removed. There will be (8) 10mm bolts on the inside of the van that hold these brackets on as shown to the right (Green).
7. Remove the (4) rear carriage bolts from the outside of the van as shown to the right (Blue)



INSTALLING THE NEW LUGGAGE RACK BRACKETS

1. For the new brackets to be installed, the old mounting holes will need to be drilled out. Equip all necessary protective equipment, then using a 25/64" (or 10mm) bit drill out all (8) bracket holes and the (4) rear carriage bolt holes.
2. Clean around the fresh holes on the inside and outside of the van. You may also need to lightly smooth out the holes with a file so the rivnuts can be easily inserted.
3. Apply a film of silicone around the 6mm rivnut before inserting it into the newly drilled out hole. Install the rivnut from the top of the van so that the bottom of the rivnut hangs down into the interior of the van. If you are using the included GoWesty rivnut tool please reference our [video](#) on how to install rivnuts. After the rivnuts are installed we recommend a second layer of silicone around the outside of the rivnut to further prevent corrosion. Repeat this process for all 12 rivnuts.



Installed Rivnut as viewed from inside the van

Note: *The rivnut tool may become worn after a few uses which is why we have included 3 with this kit. If you notice binding or increased difficulty when installing, switch out your worn tool for a new one.*

4. Take a 6mm press in nut and install it into the single hole side of each bracket using any of the included M6x20 bolts. Thread the bolt through the bracket into the press nut as shown below and tighten until the press nut sits flush in the bracket. Be sure to install the nut on the "inside" of the bends as shown.

Note: *make sure the bracket is free of any burs so that the press-in-nut installs flush to the bracket.*



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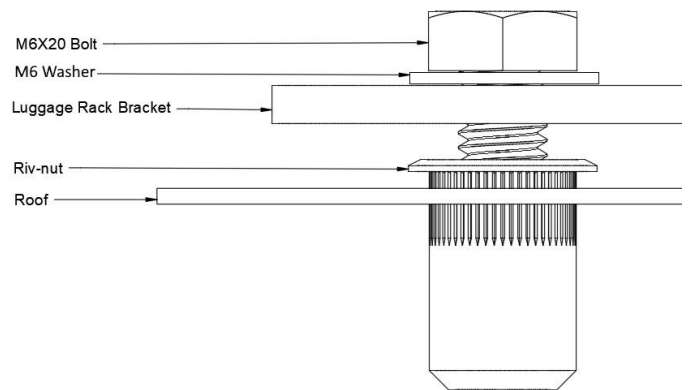
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Press-in nut installation

5. The new brackets can now be installed onto the van using M6x20 bolts. Use the provided diagram to the right to ensure all the hardware is arranged properly when attaching the new brackets.
6. Use an adhesive to attach the remaining (4) rubber washers to the luggage rack brackets on the opposite side of the press-in nut. The glue is only to hold the washer in place while the luggage rack is installed, it is not intended to be a structural part of the assembly. The fiberglass luggage rack can now be reinstalled.
7. With the luggage rack on the van the (4) slotted screws can be loosely installed into the brackets at the front and sides of the van.
8. The (4) bolts to the rear of the van can now be installed. Use the diagrams provided to correctly arrange the washers and gromets onto the fasteners.
9. All the bolts can now be fully tightened down, bolt covers installed, and the install is complete.

Luggage Rack Bracket Bolt Assembly



Luggage Rack Rear Bolt Assembly

