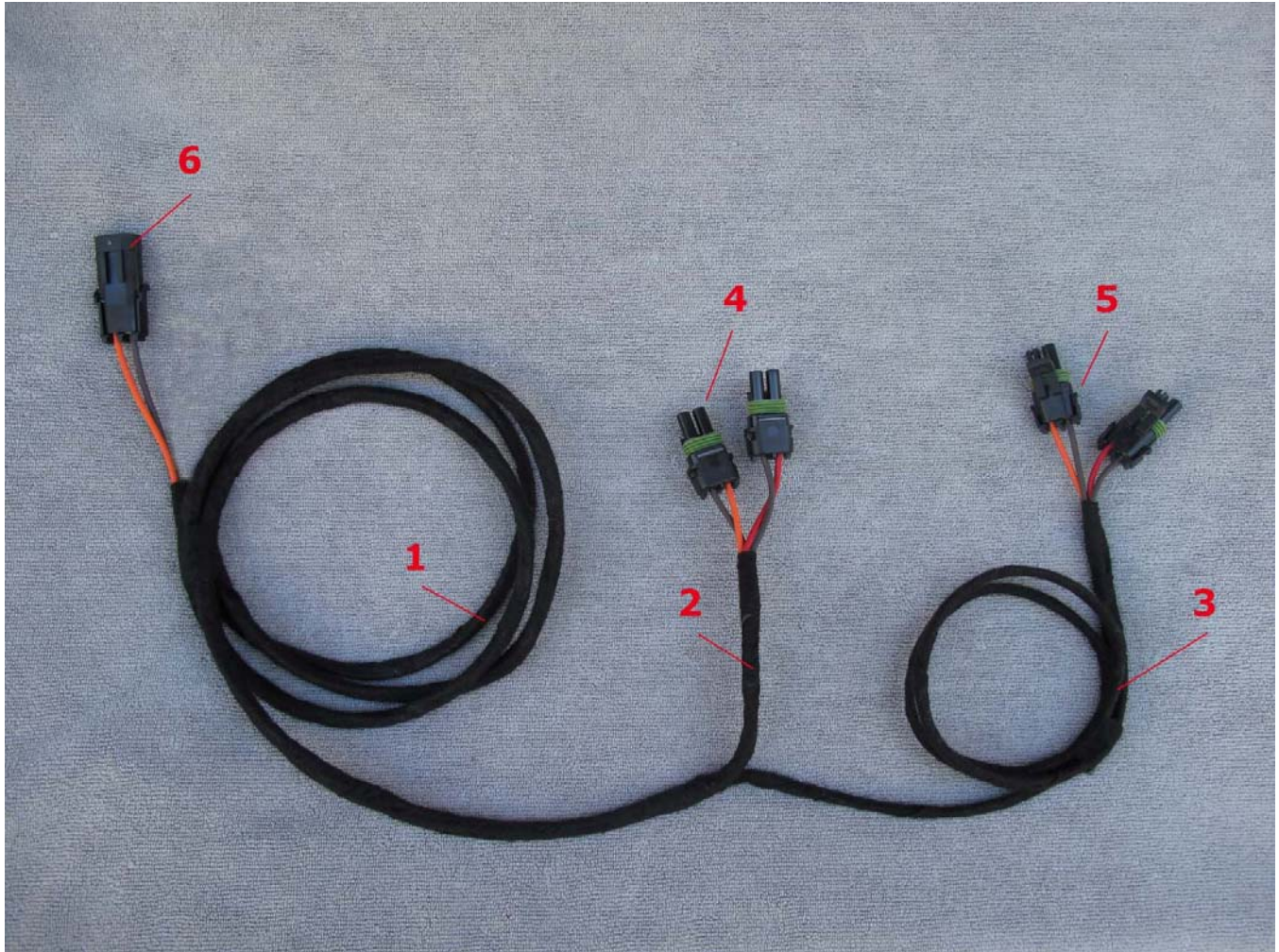


Installation Manual Auxiliary Driving Light Roof Rack Harness

Exclusively for Mercedes-Benz G Class from 1979 to date



Parts Lists

Mercedes-Benz G Class (1979 to date) Roof Rack Harness

1. Roof Rack Harness
2. Left Roof Rack Harness Tail
3. Right Roof Rack Harness Tail
4. Weather-Pack Connectors, female for Dual 6" HID Aux Lights, left side
5. Weather-Pack Connectors, female for Dual 6" HID Aux Lights, right side
6. Weather-Pack Connector, male for Power & Control Harness Connection

Harness Installation

Mercedes-Benz G Class Vehicles from 1979 to 2002

- Take that end of the Roof Rack Harness with the already installed male Weather-Pack connector, and tie it temporary to the connector of the Power & Control Harness
- Push the harness into the gap between the left fender and the left windshield frame



- Route the harness inside the left rain gutter up to the roof and tie it to the forward roof rack mounting leg.
- The use of adhesive or silicon might be necessary to keep the harness securely placed in the rain gutter



- Follow the roof rack structure to the HID driving light locations and fasten the harness with wire ties as needed
- Connect the two left and the two right HID fixtures to the provided Weather-Pack connector.
- Stow the excess harness length in the engine compartment if necessary and connect the Roof Rack Harness to the prior installed Power & Control harness

Mercedes-Benz G Class Vehicles from 2002 on

These G Class vehicles have the front facing rain gutters, right and left of the windshield, covered up with by a trim piece. In order to install the harness into the rain gutter as in earlier vehicle models, this trim piece needs to be removed and re-installed again.

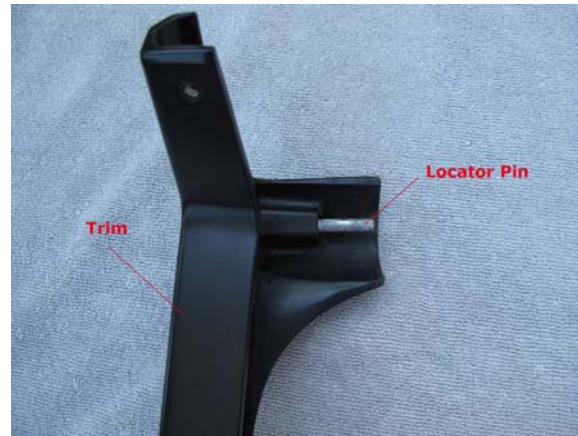
- Take the end of the Roof Rack Harness with the already installed male Weather-Pack connectors, and tie them temporarily to the connectors of the Power & Control Harness
- Push the harness into the gap between the left fender and the left windshield frame
- Locate the three pop rivets, inside the driver's door opening, which are holding the rain gutter trim piece in place



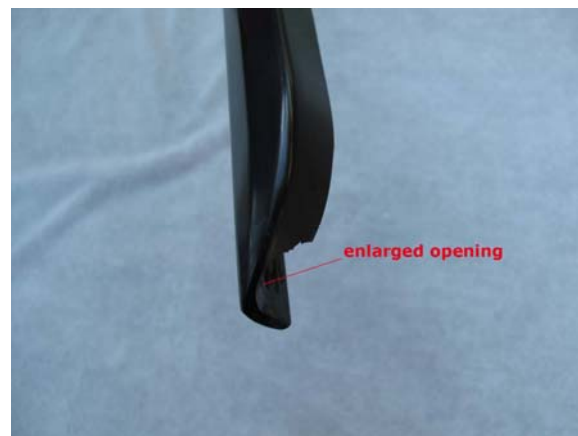
- Using a 1/8" drill bit, carefully drill-out those three rivets



- The trim is also held by some mastic adhesive along the windshield frame
- The top of the trim is aligned & positioned by a 1/4" locator pin into the upper horizontal trim, above the windshield



- Start pulling on the trim from the bottom, lift it off the mastic but pull mostly sideways
- The upper section of the trim needs to be pulled straight out to the side - due to that pin.
- With the trim piece removed, it is now very easy to lay the harness into the rain gutter all the way to the first roof rack mounting leg.
- The use of adhesive or silicon might be necessary to keep the harness securely placed in the rain gutter
- Follow the roof rack structure to the HID driving light locations and fasten the harness with wire ties as needed
- Connect the two left and the two right HID fixtures to the provided Weather-Pack connector.
- Adjust the harness and stow the excess length in the engine compartment if necessary



- Before re-installing the trim piece again, the drain hole cut-out at the bottom needs to be enlarged to fit the harness as well.
- Clean up the residue from the old mastic and apply a thin coat of silicon where the mastic used to be. Squirt a bit of the silicon into the rivet holes before inserting the new fastener.
- A thin coat of silicon on the very top of that trim piece, even inside the door frame will prevent water from dripping down onto the drivers window...how do we know?

- Line-up the locator pin, make sure the harness is positioned correctly and push that trim piece sideways into place.



- Use the 1/8" drill bit to find and line-up the rivet holes.
- Insert new 1/8" x 1/2" pop rivets and fasten the trim piece.
- Connect the Roof Rack Harness to the prior installed Power & Control harness

For installation questions please contact: karl@g-wagenaccessories.com

