

Winch Harness installation

Mercedes-Benz G Class 2002 and up

Disconnect Vehicle Battery

- Remove the carpeted battery cover and the small left metal cover held down by a M6 nut.
- Connect Memory Saver and Current Drain Tester (see WIS instructions*)
- Disconnect battery ground cable (see WIS instructions*)

Front Winch Harness Installation (based on a 2004 G-500)

- Route both winch cable, red (+12VDC) and black (-12VDC), through the vehicle's front grill up, along the left fender wall.



- Terminate the black cable under the aux ground post.



- Install the new mounting bracket for the battery cut-off switch on the left fender wall, just in front of the ABS brake unit, using the provided M6 bolts and nuts. There should be already two mounting holes present, otherwise mark and drill the two 6mm holes for it.



- Fasten the red cable from the winch quick disconnect to one of the 3/8" contact bolts at the new battery cut-off switch.
- Fasten the short red cable with its 3/8" ring terminal to the other 3/8" contact bolt at the new battery cut-off switch.
- Install the battery cut-off switch onto the prior installed mounting bracket.
- Route the other end of the short red cable to the aux +12VDC power post, remove the plastic cover, and fasten its 8mm ring terminal under that post.



- Reinstall the plastic cover and secure all new cables to the existing wiring harness.

Rear Winch Harness Installation (based on a 2004 G-500)

- Locate the existing rubber grommet in bottom of the battery box, to the left of the battery.



- Cut the inside of that grommet and insert the red cable (+12VDC) from underneath the vehicle.
- Connect the red cable to the provide Mega fuse block and the short cable jumper to the +12V pole of the vehicles battery. (Fuse block not shown in picture).



- In addition to the existing rubber grommet, please use a good sealant to cover the cable's penetration of the battery box.
- Route and secure the red cable along the existing brake/fuel lines towards the rear of the vehicle.



- Push the red cable over the top of the fuel tank towards the rear bumper.
- Route the red cable to the install location of the quick disconnect under the rear bumper.
- Fasten the black short cable to one of the M10 bumper bracket mounting bolts (ground).
- Install the quick disconnect with two M6 bolt to the underside of the rear bumper.





- Secure all the cables to the vehicle with plastic ties as necessary.
- Reconnect battery ground cable and remove Memory Saver and Current Drain Tester (see WIS instructions*)
- Install the small metal cover and fasten it with the M6 nut.
- Install the carpeted interior battery cover.