

Power Inverter Cable Kit Installation Instructions

These instructions are specific for Negative Ground 12 Volt Systems. In a Negative Ground System, the negative terminal (Black) is connected to the chassis or engine housing.

CAUTION: If you are not familiar with 12 Volt high current wiring, please contact a professional installer for assistance.

Items required for installation:

- 150 Amp fuse for 1000 to 1500 watt inverters
- 2 x 150 Amp for 2500 watts with 2 cable kits
- Standard screwdriver
- Heavy-duty wire cutters
- Crimping tool or Electricians pliers

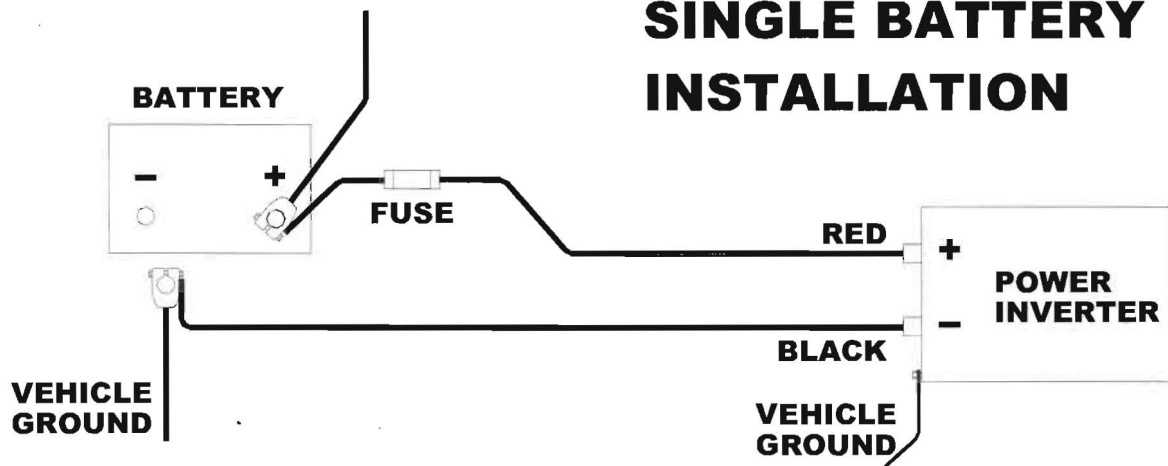
1. Mount the inverter inside the vehicle in a location close to the battery, which is well ventilated.
2. Disconnect negative battery terminal of the vehicle.
3. Make sure the power inverter is in the **OFF** position.
4. Route cables close to the battery. Choose the shortest path from the power inverter to the battery.
5. Cut the cables to the desired length. Keep all the cables as short as possible between the inverter and the battery. The ideal length should be no more than 6 ft.
6. Use crimp terminals supplied with CPI A4000 BC kit on the battery cables when required. Terminals must be crimped and soldered to the cable to ensure a reliable mechanical and electrical connection. Use proper crimp tool for installing terminals. Dress stripped cable ends by tinning with solder and finishing with heat shrink tubing for appearance.
7. In under-hood installations please keep cables clear of heat producing sources.
8. For safety reasons install a properly rated fuse (not included) on the red cable as close to the positive (red) battery terminal as possible. ~~Cut about 12 inches from ring terminal and install fuse. Use 150 amp fuse for 1000 and 1500 watt inverters and 2 x 150 Amp for inverters up to 2500 watts.~~
9. Connect the black cable connector to the negative battery connector.
10. Connect the chassis ground (yellow/green) cable to the mounting screw on the inverter and to the frame of the vehicle.
11. Connect the black cable to the input connector (black) of the inverter.
12. Connect the red cable to the input connector (red) of the inverter.
13. Connect the red cable connector to the fuse end on the positive terminal of the battery. Make sure the red cable does not make contact with other cables or chassis of the vehicle.
14. Make a visual inspection to make sure the red wire or its connectors are not touching any metal parts of the vehicle or the black wire connectors.
15. Connect the negative battery cable to the negative terminal. Caution: There is normally a spark at the point of contact at the negative terminal.
16. Turn power inverter ON.

90-Day Warranty on Cables - For Products Purchased in the U.S.A. and Canada

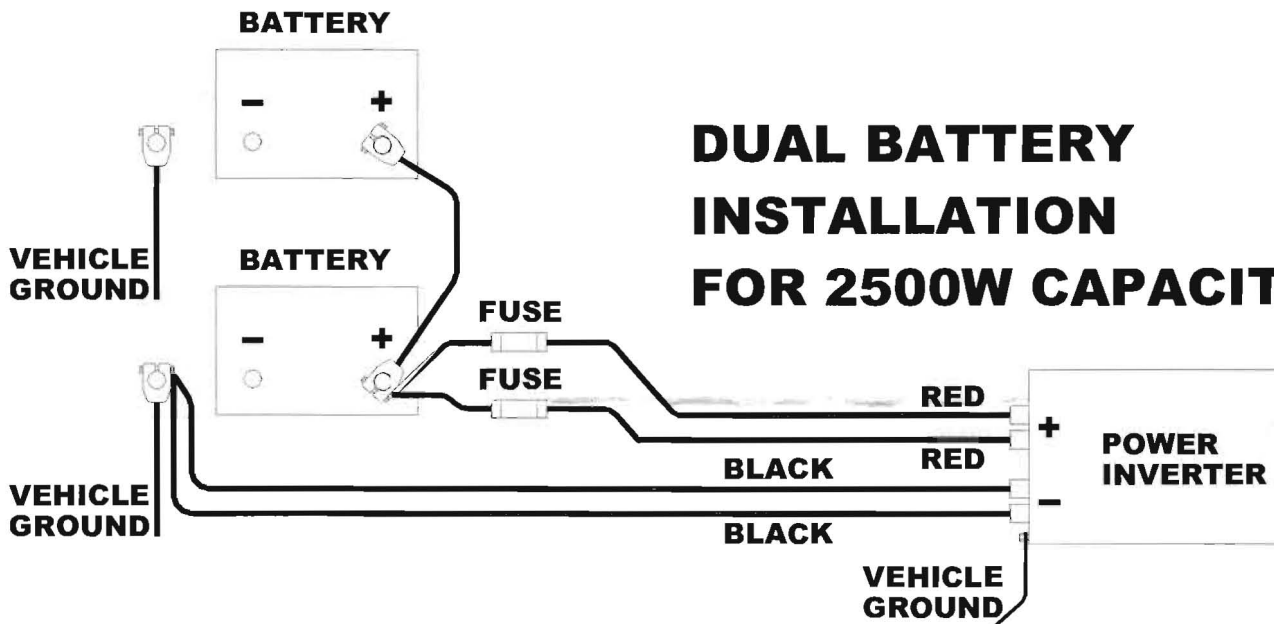
WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. **Wash Hands After Handling.**

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Cobra Electronics Corporation
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