



BX88459

Kit, 12 Volt Power Outlet, Direct Wire Installation Instructions

Serial Number



12 Volt Power Outlet, Direct Wire Kit

Set includes: mounting bracket with socket, wiring, connectors, fuse, & mounting hardware.

The 12V socket allows the vehicle to pull power from the motorhome and provide a live 12V outlet while flat towing.



WARNING

Failure to read and follow these instructions could result in non-warranty vehicle damage and/or personal injury.



WARNING

This product can expose you to chemical(s) which are known to the state of California to cause cancer. For more information go to www.P65Warning.ca.gov.

Please read these Installation Instructions in their entirety prior to installing or operating this equipment.

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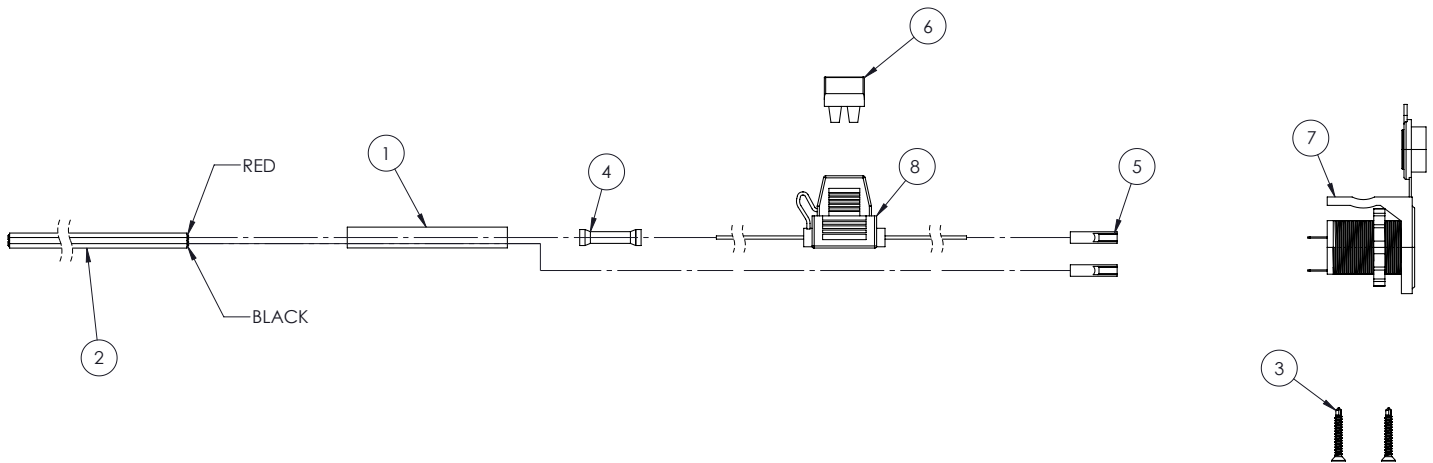
- Maximum of 15 Amps.
- Be sure that **ALL** electrical connections are plugged in and accessories are functioning properly.
- Dealer or installer be certain the user receives these instruction sheets.
- Ensure that installation is performed by someone who is aware of the risks and has knowledge of hazards and proper safety procedures involved with adding components to the vehicle and the tools needed for installation.

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Tools Required

Heat Gun
Wire Cutters
Wire Stripper
Utility Knife
Tape Measure
Phillips Screwdriver



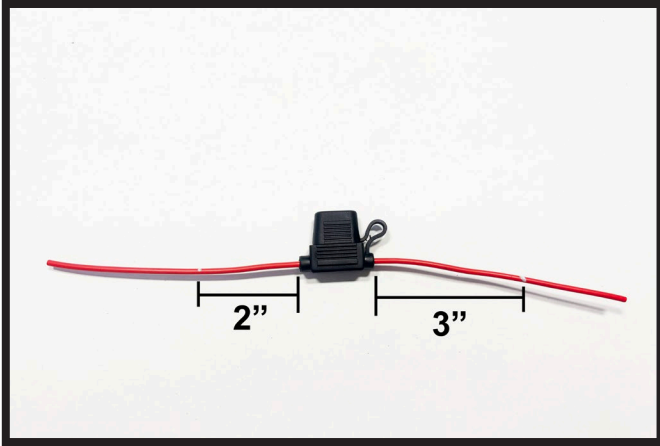
Item No.	Part No.	Description	Qty.
1.....	194-0332.....	Ø 3/8" x 3" Long Heat Shrink Tube	1
2.....	194-0344.....	14 GA. x 120" 2 Wire, Red/Black	1
3.....	201-1191	#6 x 1" Flat Head Self Drilling Screw, ZP	2
4.....	294-0250.....	16-14 GA Insolated But Connector	1
5.....	294-0398.....	22-18 Insolated Female Coup Terminal, CSA.....	2
6.....	294-1182	15 AMP ATC Blade Type Automotive Fuse	1
7.....	294-1265.....	12 Volt Female Auto Power Socket Plug, 20A Max .	1
8.....	294-1266.....	15A Max, 16 AWG In-line Fuse Holder, Waterproof.	1

Important:

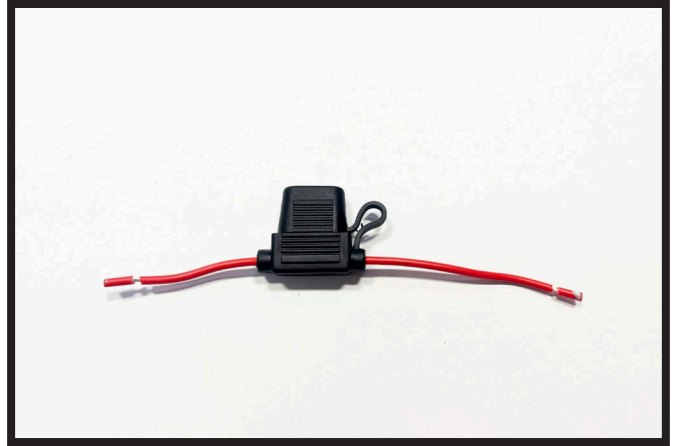
Use only genuine factory replacement parts with Wiring Kit. Do NOT substitute homemade or non-typical parts. Replacement parts may be ordered through Blue Ox®. Failing to follow and/or altering these installation instructions in either installation or required equipment will void the manufacturer's warranty.

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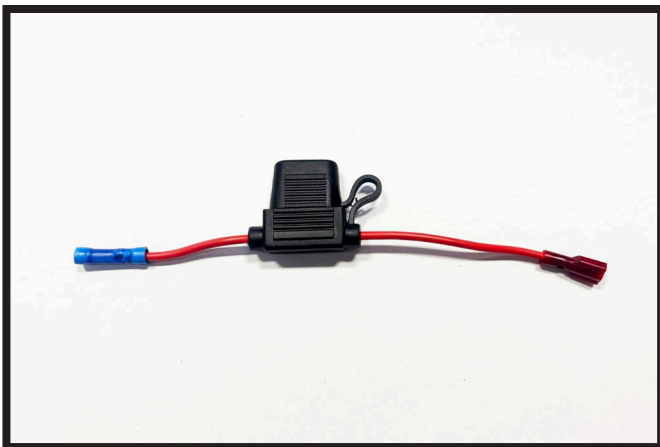
Kit Assembly Instructions:



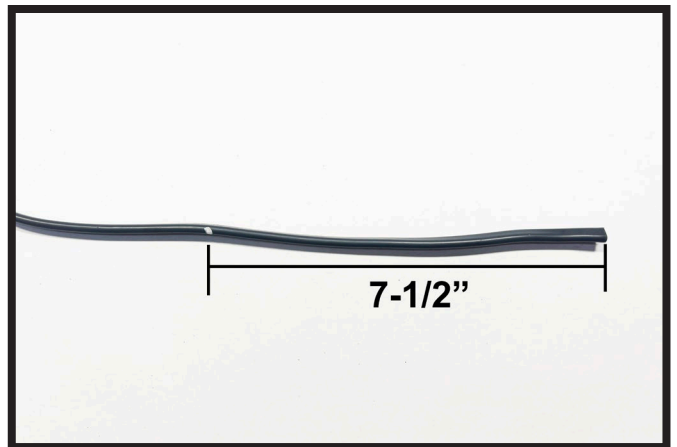
1. Using a wire cutter, remove 2" off one end of the in-line fuse holder and 3" off the other end of the in-line.



2. Using a wire stripper, strip 1/4" of the red wire coating from each end of the in-line fuse holder. Remove coating and twist wires.

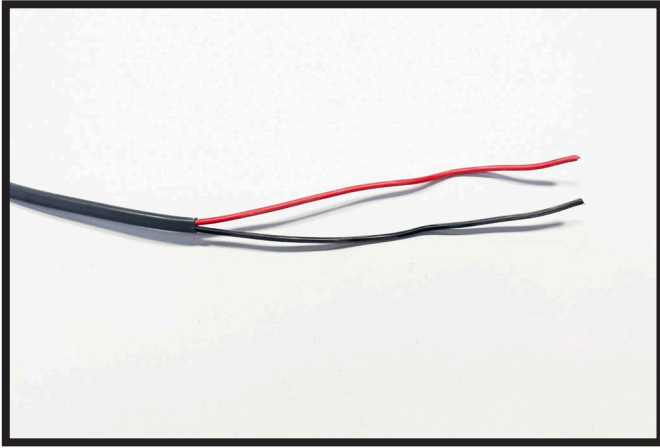


3. Attach one end of the blue hook connector to one end of in-line fuse holder and clamp in place. Then attach a terminal to the other end of the in-line fuse holder and clamp in place.

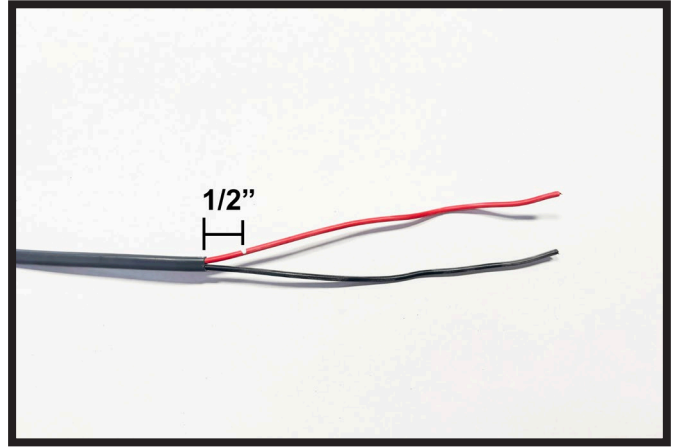


4. Measure 7-1/2" from one end of the 14 GA wire and mark.

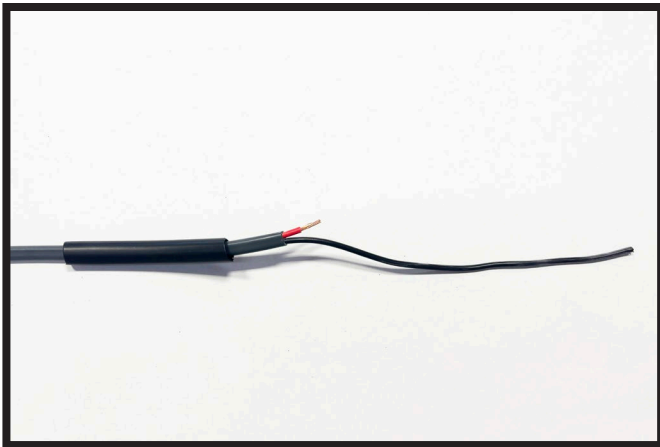
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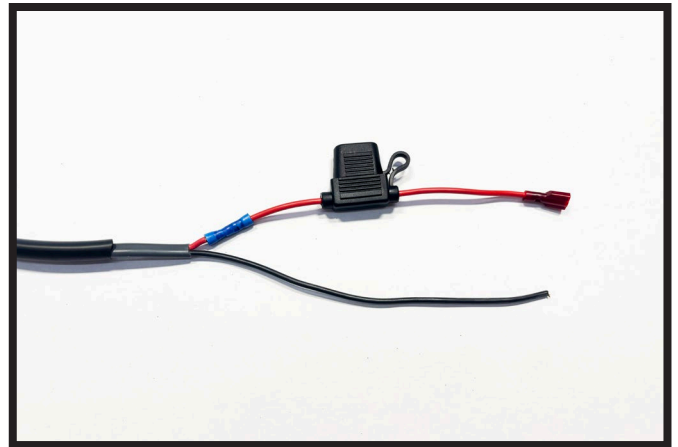
5. Using a utility knife remove the gray coating from the marked area of the 14 GA wire. Separate the black and red wires.



6. On the red wire, measure 1/2" from the end of the gray coating, mark and cut.

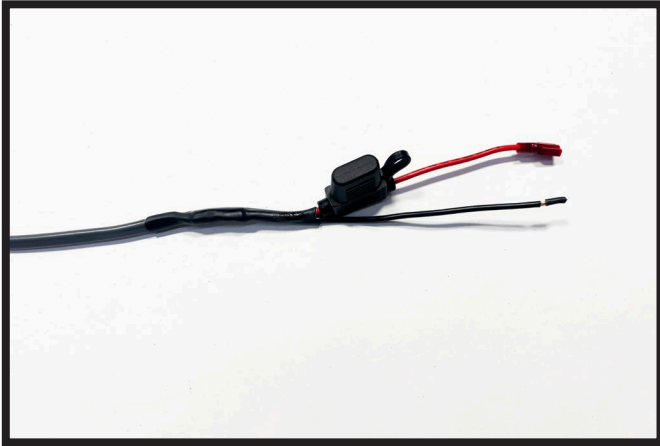


7. Slide the head shrink over wires out of the way. Then using a wire stripper, remove 1/4" of red coating from the end of the red wire. Twist wires.

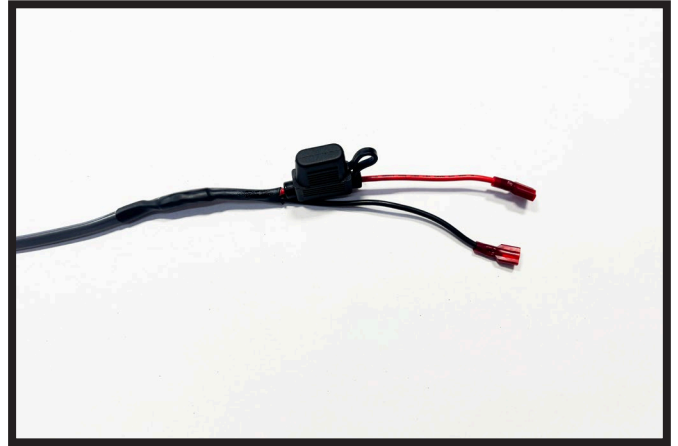


8. Attach the other end of the blue hook connector to the end of the 14 GA red wire. Clamp in place.

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9. Slide heat shrink over the connector and wires. Using a heat gun, shrink heat shrink over connection.



10. Using a wire stripper, remove 1/4" of black coating from the end of the black wire. Twist wires. Attach a terminal to the end of the black wire and clamp in place.

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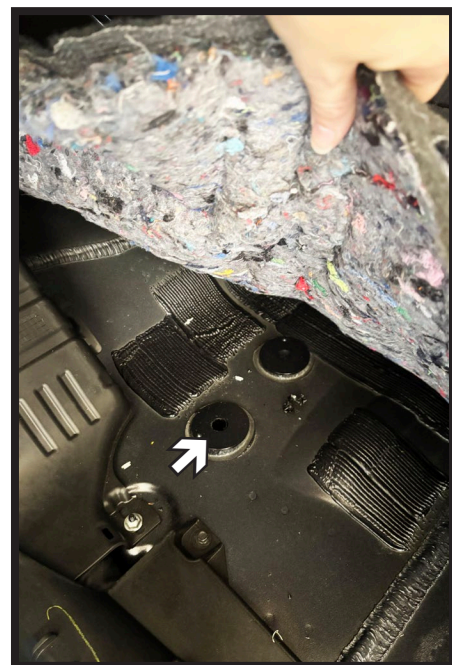


1. On the driver side of the vehicle, lift and pull up on the bottom and front door panel to unsnap and remove. Set panel(s) aside to be reinstalled later.

Note: Door panels may be one (1) or two (2) pieces.



2. Pull up on the carpet. Locate the plastic piece that can be removed or drilled in the floor of the vehicle.



3. Using a 1/2" drill bit, drill a hole in the center of the plastic piece in the floor of the vehicle.

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4. Run the unaltered end of the 14 GA wire through the hole towards the underside of the vehicle.

Note: If installing a breakaway cable for a supplemental braking unit, run that cord through the hole first so there is enough room for both cords without having to drill a larger hole.



5. Place carpet back in place and reattach bottom and front door panel(s).



6. Disassemble plug from the mounting bracket.



7. Locate a safe and sturdy location low on the driver side of the vehicle to mount the bracket. Using the provided 1" self drilling screws, mount the bracket in place.

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8. Reassemble plug and attach to mounting bracket. On the back of the 12V plug are positive (+) and negative (-) plugs. Connect the red wire to the positive (+) plug. Then connect the black wire to the negative (-) plug.

CUSTOMER SERVICE COMMITMENT

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Again, thank you for being our customer and for the confidence you have shown in the performance of our products. It is because of customers like you we enjoy the success we have today.

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