



Wearing Gerbing's Heating Clothing keeps you warmer than you have ever been. To get the most out of your heated clothing, follow the directions below. Enjoy your ride and ride warmer!

Connecting your Gerbing's battery harness to your battery

Your motorcycle's electrical system directly powers your heated clothing. Your Gerbing's battery harness connects your heating clothing to your battery. To use your heated clothing, you must first attach your battery harness to your battery. (except when using and accessory outlet)

- 1. Access your motorcycle's battery.
2. You must disconnect the negative bolt and cable first and when you install the battery harness you must connect the positive bolt and cable first.
3. Negative Terminal
a) Remove the bolt that holds the negative battery cable in place. The negative terminal has a - on the battery next to the post.
b) Identify the negative wire of your battery harness. The negative wire does not have an inline fuse.
4. Positive Terminal
a) Remove the bolt that holds the positive battery cable in place. The positive terminal has a + on the battery next to the post.
b) Identify the positive wire of your battery harness. The positive wire has an inline fuse.
5. Replace the positive bolt and cable first. At the end of your battery harness is an o-ring connector, place bolt through the o-ring connector and tighten.
6. Reconnect the negative bolt and cable next. At the end of your battery harness is an o-ring connector, place the bolt through the o-ring connector and tighten.
7. Route the battery harness to the left side of your motorcycle. Make sure the wires will not rub or be pinched between frame and seat.
8. Let the battery harness plug hang a couple of inches below the seat on the left side.
9. Use a zip-tie or electrical tape to safely attach wire to the frame and other points on the motorcycle to prevent the wire from shifting.
10. Double check that your battery terminal bolts and cabling are correct and tight.

The accessory plug on most BMW motorcycles is strong enough to power your heated clothing. If you have an accessory port on your motorcycle, check with your manufacturer to ensure that you have the correct fuse rating to safely operate your heating Clothing without damage to your charging system. The factory installed fuse may not be rated high enough to handle a full suit without replacing it with a high amperage one.

We sell a modified BMW plug that replaces the battery harness connection to your motorcycle's electrical system. This plug connects to the BMW accessory port on one side and a Gerbing's controller or on/off switch on the other side.

Always use a Gerbing's battery harness or accessory plug to power your clothing. This ensures full power to the heated clothing and a solid, trouble-free connection. Do not attempt to modify or use any other plugs than the one(s) Gerbing's have provided.

Connecting your clothing to the battery harness

Gerbing's Heating Clothing forms a true interconnected system, in which every item connects to everything else. You can wear a jacket, gloves, pants, and socks with only a single connection to your battery.

- 1. The first plug coming out of the PDU* is the power cord, which connects to your on/off or Temp-Controller. Then the on/off or Temp-Controller connects to the battery harness.
2. The third port is for accessories; it will power your pants or socks. If you are wearing Gerbing's pants without the jacket, then connect the pants cord directly to a Gerbing's on/off switch or controller. The middle plug of a dual model will power your gloves separately from your jacket.
3. The gloves connect to the plugs at the jacket sleeves (or to a connecting harness if ordered alone).

*PDU: Power Distribution Unit, see illustration on bottom of next page.

Connecting your controller (on/off switch) to the battery harness

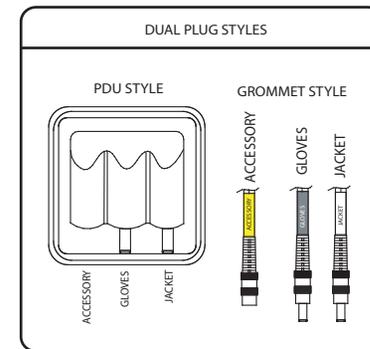
- 1. To regulate heat, Gerbing's Heating Clothing must always to be used with a controller or on/off switch. The controller or on/off switch plugs into the garment on one side and plugs into the battery harness (or accessory plug) on the other side.
2. If your controller LED does not illuminate, make sure the positive and negative wires are connected correctly to the battery. Reverse them and the controller will not work. It should flash on low setting and stay on solid on high setting. Be sure to read all instructions provided with the controller.
3. Use only Gerbing's authorized controllers for a solid connection and proper operation.
4. Do not attach the controller to a different power source without Gerbing's authorization. Otherwise your controller may malfunction and void the warranty.
5. The portable controller attaches with Velcro® to the motorcycle, tank bag, or fits into our leather clip case. The permanent controller hides the unit and mounts the control knob and LED in the fairing or saddlebags. Do not try to mount the portable unit as a permanent model; the threaded shaft is not long enough to allow mounting.

Electrical draw

- 1. If you have a problem, first check all connections for tightness, and wires for proper routing and insulation integrity, also check fuse.
2. Some motorcycle's charging systems do not put out full power when the rpm's drop, such as when in town or idling. You may wish to turn down the heat when you come into town. You need to allow enough time for the motorcycle's charging system to recharge the battery.
3. Other accessories use up the electrical power needed to power your heating clothing. Add up your power needs and subtract them from your alternator's peak power output (available from your manufacturer or dealer). For example, if the motorcycle puts out 280 watts and 130 watts to power the motorcycle, then 150 watts remain. Then there will be plenty of power for your heated jacket or jacket liner at 77 watts.

Wearing your Gerbing's Heating Clothing

- 1. Jacket liners, pant liners, and vests work best when worn under windproof clothing. Wind will take the heat away.
2. Our outerwear is windproof and water resistant due to the waterproof coating on the fabric.
3. Wear only one layer under Gerbing's Heating Clothing. A long-sleeved turtleneck under a coat or liner is ideal.
4. Pant liners do not work well under denim pants as wind can easily penetrate the denim. If you wear denim, it's best to wear Gerbing's outerwear.
5. In extreme cold-weather riding, wearing raingear enhances the warming effect by sealing out more wind.



PDU: Power Distribution Unit

Questions

Call toll free 800-646-5916. Outside the USA, dial 360-898-4225. We are here to help.