

# PHG-324/414/614 ATOMIC SKIN™ Heated Glove/Sock Liner Kit and 5-Position Controller



## Instructions for Installing the Battery Harness:

Read through all these instructions BEFORE starting installation.

- Turn off the vehicle, generator or any charging source for the battery
- At the battery, first disconnect the ground (-) cable from the battery, then disconnect the positive (+) cable from battery.
- Attach the positive ring terminal from the battery harness to the positive terminal on the battery.
- Attach the negative ring terminal from the battery harness to the negative terminal on the battery.
- Secure the wire harness with cable straps.
- Test the connection. Plug the receiver to the battery harness, the red LED on the receiver should turn on and the yellow LED should stay off. If the polarity is reversed, the red LED will be off and the yellow will be on.

## Operating the 5-Position Digital Controller:

Read through all these instructions BEFORE operating the controller.

- After installing the Battery Harness per the directions above, plug the male coax lead of the 5-Position Digital Controller into the female coax of the battery harness.
- Run the Y-cable portion of the controller down through your riding jacket and down each sleeve as required.
- Connect the provided Powerlet lanyard to the Y-cable at the point where the cable splits from one to two leads, and then slip the lanyard over your head so it rests around your neck, supporting any excess Y-cable. Adjust the lanyard to suit your required application.
- Connect each glove to the female coax leads that are at the ends of your sleeves.
- Press the on/off button on the controller and hold for 2 seconds until controller cycles on. The display will read H1 indicating the lowest heat setting.
- Wait approximately 1 minute or until the garment begins to radiate heat and determine if the lowest setting is suitable.
- Adjust the heat settings accordingly to the desired level so to provide comfort and not too hot so as to cause injury.
- Once the desired heat output level of your gloves is reached, ride with comfort.

### ! WARNING !

To reduce the risk of damage to the controller, an accidental fire, which could result in serious injury or death, the controller must only be used to power heated gloves or heated socks. The controller does not have the capacity to power a heated jacket liner. Any attempt to use this controller to power a jacket liner could cause damage to the controller, as well as possibly damaging the wiring harness and possibly damaging the vehicle.

### ! WARNING !

To reduce the risk of an accidental fire, which could result in serious injury or death, the Atomic Skin Heated Apparel must be **used outdoors** in accordance with the following instructions:

- Unplug all garments when not in use.
- Do not stack the garments in a pile while the clothing is powered on.
- Never leave a garment powered on and unattended.
- Do not use Atomic Skin Heated Clothing indoors.
- Shut off power immediately if wearer feels any discomfort from heat or fit.
- See also the "Troubleshooting" Section of this User Manual.

### ! WARNING !

To reduce the risk of burns, electric shock and fire, traffic accidents, which could result in serious injury or death, the Atomic Skin Heated Apparel must be **operated in accordance** with the following instructions:

- An Atomic Skin temperature controller must always be used with the garment. Always start with a low setting and then increase the heat slightly to accommodate riding conditions.
- Stop the vehicle and then shut off the apparel immediately if garment becomes uncomfortable, intermittent in its operation or to hot. This can be accomplished by unplugging the garment from the vehicle at the quick disconnection connection point.
- Do not attempt to adjust the settings, troubleshoot a problem, repair or perform any other activities related to the Atomic Skin Heated Apparel that can distract the operator from the safe operation of the vehicle.
- Atomic Skin Heated Apparel cannot be combined with any other brand of electrically heated apparel or control systems.

### ! WARNING !

To reduce the risk of burns, electric shock and fire, which could result in serious injury or death, the Atomic Skin Heated Apparel must be **worn by individuals** in accordance with the following instructions:

- Atomic Skin Heated Apparel is not to be used by an invalid, sleeping or unconscious person, a person with poor blood circulation or a paralyzed person.
- Users should consult a physician before using this garment if they are pregnant, diabetic, or have a history of heart condition.
- Do not use by persons with heat or skin sensitivities, conditions or history of ailments, or anyone insensitive to heat such as a person with poor blood circulation.
- Do not use this Atomic Skin Heated Apparel on an infant, child, a helpless person, or anyone who cannot operate the controls without supervision.
- Not recommended for use by anyone under the age of 18 years.

**PHG-324/414/614**  
**ATOMIC SKIN™ Heated Glove/Sock Liner**  
**Kit and 5-Position Controller**



**Warranty**

LIMITED WARRANTY - USA AND CANADA Warranty Registration is necessary to obtain the applicable warranty on Atomic Skin Heated Apparel. The manufacturing date of the product and the original sales receipt will be used to determine the warranty period.

This warranty is void if the product is not used in accordance with the product instruction manual or if it is damaged as a result of improper installation, misuse, unauthorized repair, modifications or an accident. This limited warranty does not cover repairs by third parties, rips, scratches, tears, cracks, and wrinkles from abnormal use and tear or exposure, or deterioration caused by ordinary wear and tear or exposure. It also does not cover damage caused by accident, abuse or improper cleaning or care. This warranty is in lieu of any and all other warranties, express or implied, including those for a particular purpose and merchantability.

When you purchase Atomic Skin Heated Apparel within the United States and Canada, the electrical components are warranted to be free from factory defects in materials and workmanship for a period of one (1) year from the date of the first retail purchase.

If you have a warranty claim, please return the product together with the original receipt and warranty card within the warranty period to any authorized Atomic Skin Heated Apparel dealer or Coliant Corporation, 5520 Chicago Road, Warren, MI 48092 for inspection. We will repair without charge a heated garment found under normal use to be defective during the warranty period. If we determine that a garment covered by the warranty cannot be repaired, we will replace the garment. Please allow 4-6 weeks for repair or replacement.

This limited warranty sets forth the complete liability and obligations of Atomic Skin Inc., and Coliant Corporation for breach of warranty.

Neither Atomic Skin Inc., or Coliant Corporation shall not be liable for any damages directly or indirectly related to Atomic Skin Heated Apparel, including without limitation any damages for injury to persons or property occurring while anyone is wearing Atomic Skin Heated Apparel.

Without limiting the foregoing, neither Atomic Skin Inc. or Coliant Corporation shall not be liable for loss of use, inconvenience, lost time, commercial loss or other incidental or consequential damages.

The foregoing limitations of liability shall apply to the full extent permitted by law. Some states or countries do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction.

ACCEPTANCE OF THE EXCLUSIVE REPAIR AND REPLACEMENT REMEDIES DESCRIBED HEREIN IS A CONDITION OF THE CONTRACT FOR THE PURCHASE OF EVERY ATOMIC SKIN HEATED PRODUCT. IF YOU DO NOT AGREE TO THIS CONDITION, YOU SHOULD NOT PURCHASE THE PRODUCT. IN NO EVENT SHALL ATOMIC SKIN, INC. OR COLIANT CORPORATION BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL. TO THE EXTENT PERMITTED BY LAW, POWERLET DISCLAIMS ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE; TO THE EXTENT SUCH DISCLAIMER IS NOT PERMITTED BY LAW, SUCH IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THE APPLICABLE EXPRESS WARRANTY AS DESCRIBED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU, THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

This warranty applies to product sold in the U.S.A. and Canada only.