

# ActiVHeat®

## HEATED GLOVE LINERS USER MANUAL

### For Glove Liner : 8BHWGL6 “Freedom” Weightless Series

**Welcome.** Thank you for choosing ActiVHeat® battery-operated heated Freedom glove liners. Your high performance ActiVHeat® heated glove liners has been designed to provide you with warmth where and when you need it, whatever the weather and maintain full freedom of arm movement.

The unique heating system is based upon soft non-metallic fibers that are extremely efficient in generating heat from a low voltage source. These non-metallic fiber bundles are sewn into your ActiVHeat® glove liners to provide warmth to your body.

### Check Sizing First!

**Open the hook and loop closure under the socket on one glove liner and slide on a glove liner NOW to check for size before opening the other packages.**

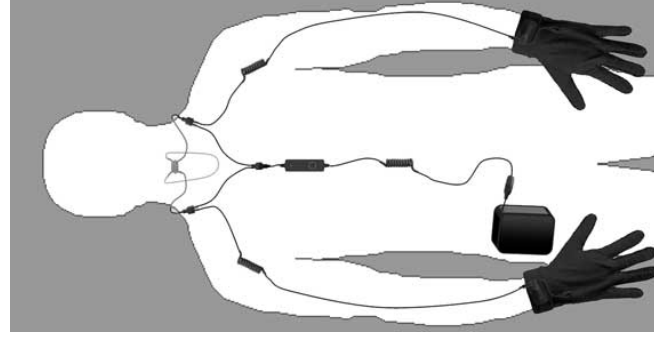
Check this package contains :

- A pair of **ActiVHeat® Glove Liners** ;
- 1 x ActiVHeat® lanyard power & controller cabling system; and
- At least 1 x ActiVHeat® **AA Battery Pack** for 6 AA batteries (**batteries not included**) or rechargeable ActiVHeat® battery pack.

X 1



X 2



### Getting Started

This version of our glove liners can utilize our rechargeable lithium polymer battery pack or our AA battery pack which instead uses 6 x user-replaceable AA batteries. You may use new, fresh high capacity alkaline or lithium AA 1.5 V batteries or for greater convenience you may use 1.2V AA rechargeable NiMH batteries.

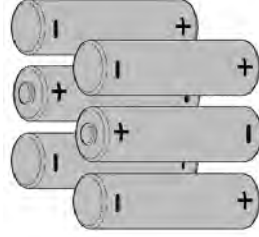
Use of batteries that have been stored for long period or have been used may result in the glove liners not operating properly and/or the controller light blinking.

## Installing the Batteries



1. Remove the battery pack from its fabric cover.
2. Insert three (3) AA batteries on one side of the battery pack and three (3) AA into the other side of the battery pack. Ensure the +ve and -ve terminals of the batteries match the terminals for the battery compartments.

The middle batteries should be inserted with the + sign towards the top where the cable attached. The outer batteries should be inserted with the + sign towards the bottom. If the batteries are not inserted correctly, the garment will not heat.



3. Replace and close the fabric cover of the battery pack.

## Installing the Lanyard Cabling System



1. Place the lanyard cabling system over your head and reach back to adjust the cinch lock (see right) so that the controller button rests in front of the center of your chest.

2. Open the hook and loop closure under the socket on each glove liner, slide them both on and close the flaps securely.



3. The Cabling System has Glove plugs at each end of the arm cables. These Glove plugs connects to sockets on each of your glove liners.



4. Firmly connect the Glove plugs to the glove sockets. If plugs and sockets are not firmly connected, the glove liners will not heat.

5. Further adjust the cinch lock such that the cabling does not interfere with free full movement of both arms .

6. The Cabling System has a Power plug below the Controller. This plug connects to a socket associated with the Battery Pack. Plug this

Power plug into the Battery Pack. Store the connected Battery pack in a pocket.



7. Pull on a pair of outer gloves to trap the heat generated by the heated glove liners.
8. Your ActiVHeat® glove liners are now ready to use.

## Adjusting the Heat Level

The ActiVHeat® Battery Pack has a push button switch and a colored Heat Level light which varies from Red, Orange, Green or Off when you depress the switch each time.

**No Light** = OFF (NO HEAT)

**Red** = 100% Power (HIGH HEAT)

**Orange** = 50% Power (MEDIUM HEAT)

**Green** = 25% Power (LOW HEAT)



### Warning:

**Do not use the battery pack:**

- a) *when it is wet, or*
- b) *when ambient temperature is above 85°F (~30°C).*

**Keep batteries away from fire and other heat sources to avoid the risk of explosion. Always keep the Battery Pack out of reach of children.**

## Getting the Best Results

The glove liners should be worn against your skin, and you should wear an outer glove to trap the heat around your hands.

The ActiVHeat® system will provide heat along your fingers for up to 4 hours of continuous use (on LOW setting). You will get the best from your ActiVHeat® glove liners by switching the Battery Pack button as described below.

Normally you would switch your ActiVHeat® glove liners to HIGH (Red) approximately 5 minutes before going outside. Depending upon the external temperature and how physically active you are, you should then be able to switch the heat down to a lower heat level or to OFF after approx. 5 - 10 minutes, as the heat generated from your muscles will be sufficient to keep you warm.

If you become inactive, or the temperature drops or you feel cold, switch the heat on to HIGH immediately until you either start moving again or you reach

a comfortable temperature, when you may be able to switch down the heat level.

Unplug the Battery Pack from the cabling system when not in use for a while because even when it is turned off, the controller circuitry will continue to slowly drain power from the batteries.

**More help!** Further information about use of your ActiVHeat® glove liners can be found in the Frequently asked Questions (FAQs) sections of our website [www.activheat.com](http://www.activheat.com).

## Safety Features

The ActiVHeat® heating system has been designed for safe and reliable use. DO NOT replace or interfere with the electrical components in the heated glove liners, the Controller, or the Battery Pack.

The ActiVHeat® system, including controller and battery pack, is not designed to be used under water. If the glove liners gets very wet during use (such as in heavy rain) detach the Glove plugs and Battery Pack and do not use until the glove liners are fully dry. In addition, the Controller and Battery Pack must never be immersed in water as this will cause electrical faults. Keep all electrical parts dry.

## Care and Washing Guide

**IMPORTANT!**The Controller and Battery Pack must never get wet. To avoid damaging your ActiVHeat® glove liners, before washing you **MUST** detach the glove liners from the Lanyard power Cabling system and Battery Pack.

## Washing

Your ActiVHeat glove liners must be **HAND WASHED** separately in cold water and **HANG DRY** only.

- DO NOT WRING
- DO NOT BLEACH
- DO NOT IRON
- DO NOT DRY CLEAN

## What if my heated glove liners gets damaged?

DO NOT attempt to replace or interfere with the electrical components in the ActiVHeat® glove liners. The ActiVHeat® glove liners may not be repaired in any way as this may damage the electrical parts and make them unsafe.

## **Upgrade to a Rechargeable Battery Pack (or a 2nd one if you already have one!**

An ultra lightweight 4.8 oz. **rechargeable slim line battery pack** and 3 hour AC wall charger are available to purchase as an upgrade from the website: <http://www.activheat.com>. About the size of a deck of cards, many find it a convenient and lighter option than changing and replacing the 6 AA batteries. These rechargeable battery packs are **fully compatible** with our range of battery heated jackets and vests.

## **What if my ActiVHeat® glove liners doesn't get warm?**

1. Wait a few minutes to feel the warmth. The ActiVHeat® glove liners produces a gentle warmth not a sudden burst of heat.
2. Check the Battery Pack socket is firmly connected to the Lanyard cabling system plug.
3. Check the Lanyard cabling system plugs are firmly connected to the glove liner sockets.
4. Check the ActiVHeat® Controller is switched so the RED indicator light comes on.
5. Ensure the 6 AA batteries are connected in the correct +ve and -ve positions in the battery pack.
6. Ensure the 6 AA batteries you use are high quality, fresh batteries. Old, low quality, or partly drained batteries may not work.

If you experience any discomfort while wearing this glove liners, remove them immediately & consult your doctor before resuming use. Children and pregnant women should consult their doctor before use.

**Still cold? - ActiVHeat® Rechargeable Battery Heated Jackets and Vests** are also available to warm you further!

## **Warranties**

### **ActiVHeat® Glove Liners Ninety (90) Day Limited Warranty.**

Every ActiVHeat® glove liner is thoroughly inspected and tested before leaving the factory glove liners and when purchased from a United States retailer is warranted against defects in materials and/or workmanship under normal use for a period of NINETY (90) days from date of purchase by the original purchaser ("Glove Liner Warranty Period"). If a defect arises and a valid claim is received within the Glove Liner Warranty Period, at its option, Adventive IDEAS will either 1) repair the defect, using new or refurbished replacement parts, or 2) replace the glove liners with new glove liners that is at least functionally equivalent to the original glove

liners.

## **ActiVHeat® 6 AA Battery Pack and Cabling System One (1) Year Limited Warranty.**

The 6 AA Battery Pack and cabling system included with this ActiVHeat® garment is warranted against defects in materials and/or workmanship under normal use for a period of ONE (1) year (from date of purchase by the original purchaser ("6 AA Battery Pack & Cabling System Warranty Period"). If a defect arises and a valid claim is received within the 6 AA Battery Pack & Cabling System Warranty Period, Adventive IDEAS will either 1) repair the defect, using new or refurbished replacement parts, or 2) replace the 6 AA Battery Pack & Cabling System with a new or refurbished 6 AA Battery Pack & Cabling System that is at least functionally equivalent to the original 6 AA Battery Pack & Cabling System.

### **Limits and Exclusions**

A replacement product or part, including a user-installable part installed in accordance with instructions provided by Adventive IDEAS, assumes the remaining warranty of the original product or part. When an item is exchanged, any replacement product or part becomes your property and the replaced product or part becomes Adventive IDEAS' property.

Coverage under both the Garment Warranty and the 6 AA Battery Pack & Cabling System Limited Warranty is limited to the United States of America, including the District of Columbia and the U.S. Territories of Guam, Puerto Rico, and U.S. Virgin Island.

These Limited Warranties apply only to glove liner products that can be identified by the "ActiVHeat™ logo affixed to them or their packaging. The Limited Warranty does not apply to any non- ActiVHeat branded glove liner products. Both warranties do not apply to: a) damage caused by failure to follow instructions relating to product's use, washing instructions or the installation of components; b) damage caused by accident, abuse, misuse, fire, floods, earthquake or other external causes; c) damage caused by service performed by anyone who is not authorized by Adventive IDEAS; d) a product or part that has been modified to alter functionality or capability; (e) Normal wear and tear. The 6 AA Battery Pack & Cabling System Warranty does not apply to glove liners being an item intended to be periodically replaced by the purchaser during the normal life of the product. The 6 AA Battery Pack & Cabling System Warranty does not apply to a Rechargeable Battery Pack being an item intended to be periodically replaced by the purchaser during the normal life of the product.

ADVENTIVE IDEAS SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THESE WARRANTIES. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ADVENTIVE IDEAS DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF ADVENTIVE IDEAS CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY.

Some states disallow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above exclusions or limitations 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.

## Obtaining Warranty Service

DO NOT RETURN THE PRODUCT TO THE RETAILER, Please Contact Adventive IDEAS First!

To obtain warranty service, contact Adventive IDEAS' Service Department by email at: [service@activheat.com](mailto:service@activheat.com) or by telephone at 1-609-924-6110 between 9am-5pm EST. Please be prepared to describe:

1. The Battery Pack Serial number found on the back of the Battery Pack;
2. The item model number found on the packaging (8....);
3. The date and location you purchased the item (a purchase receipt is required); and
4. The nature of the problem.

All repairs and replacements must be authorized in advance using a Return Authorization (RA) Number. Service options, parts availability and response times will vary. You are responsible for delivery and the cost of delivery of the product or any parts to the authorized service center for repair or replacement, per our instructions.

If instructed to do so, complete and follow the instructions in the "Warranty Return Checklist" found in the "Service" section of our website [www.activheat.com](http://www.activheat.com). Also, before being instructed to return any item you will receive a Return Authorization (RA) Number. Please make sure to include this number on the form. Items returned without an RA number will not be serviced.

After receiving your item, our Service Department will notify you the results and of any additional costs (via phone or email) that may not be covered by your warranty. Most repairs and service will be completed within 15 business weekdays after we receive the item, however, service options, parts availability and response times will vary especially during holiday periods.

In case the item you purchased requires repairs or service BUT is no longer covered by the warranty, contact our Service Department for information regarding the cost of repair and parts.

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## WARRANTY RETURN CHECKLIST

Check you have completed each step below, then enclose a copy of this checklist with the item you are returning.

Provide ALL the following information :

1) RA number (from our Customer Service Department):

>>>> \_\_\_\_\_ <<<<<<

2) Controller Serial Number: \_\_\_\_\_ (from back of Controller)

3) Glove Liners Model Number: \_\_\_\_\_ (from bag).

4) Date of Purchase (MM/DD/YYYY) : \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

5) Contact information (name, address, daytime phone, email address):

6) Name: \_\_\_\_\_

7) Mailing Address: \_\_\_\_\_

8) City/Town \_\_\_\_\_

9) State: \_\_\_\_\_ Country: \_\_\_\_\_

10) Zip Code: \_\_\_\_\_

11) Daytime Telephone Number: ( \_\_\_\_\_ ) \_\_\_\_\_

12) Email (if possible): \_\_\_\_\_ @ \_\_\_\_\_

13) Explanation of the problem you are having with the unit.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Include a \$15.00 check or money order made out to "Adventive IDEAS LLC" for processing & return packaging/shipping costs.

Include a copy of your Sales Receipt evidencing purchase.

Pack all parts in an appropriate protective package and ship insured & freight prepaid to our Service Center listed below:

Adventive IDEAS - Service Center

RA # \_\_\_\_\_

47 Grasmere Way

Princeton, NJ 08540 USA