

The Heat Inside

HeatWave HEATED BACK SUPPORT USER INSTRUCTIONS

WELCOME

Your high performance HeatWave Heated Back Support has been designed to provide you with warmth where and when you need it, whatever the weather.

The novel heating system is based on FabRoc™, a revolutionary material invented for use in the aerospace industry that is extremely efficient in generating heat from a low voltage source. FabRoc™ panels are sewn into your HeatWave to provide direct heat to your body at the kidney level, ideal for transferring warmth through your body via the bloodstream.

HeatWave FabRoc™ panels are pre-set to a surface temperature of °110 F. It is not possible to ‘overheat’ FabRoc™ as it automatically uses less power as it reaches its operating temperature, a unique property that ensures the material is intrinsically safe.



PRODUCT CONTENTS

- exo² HeatWave Heated Back Support
- Fused Power Unit Cable
- FabRoc™ panels sewn into the garment
- Portable battery pack (Optional Accessory)
- Battery charger & power cord (Optional Accessory)

CONNECTING TO A MOTOR CYCLE

The HeatWave belt is simple to operate and set-up. Every belt comes supplied with a standard power cable, which has an inline 10 Amp fuse. The fused line should be connected to the motorcycle battery positive terminal. The other line should be connected to the battery negative terminal. To operate the HeatWave, simply plug the belt power cord into the socket.

The belt will start to heat up and will reach its maximum temperature in 10-15 minutes. The self-regulating properties of the belt will prevent it from overheating.

USING THE BATTERY

1. Remove the connecting cables from the pocket.
2. Insert the small 1.3mm DC plug into the battery socket marked 'heater'.
3. Use the **ON / OFF** switch on the battery pack to control the heat output.



CHARGING THE BATTERY

1. Remove the battery pack from the HeatWave pocket.
2. Connect the charger unit to the battery socket marked 'charger'. (The charger should be connected to the battery before inserting the power cord into the wall outlet).
3. Plug the charger into the wall outlet.
4. **DO NOT CONNECT THE CHARGER UNIT TO THE BATTERY WHILE THE BATTERY IS CONNECTED TO THE HeatWave.**

The red light on the front of the charger will light up when the battery is being charged. Depleted battery packs will take approximately 3 hours to fully recharge. When the battery is completely charged, the system allows no further current to enter the battery. When fully charged, the red light will turn to green.

The charger unit supplied has been chosen specifically for the exo² battery packs. **No other charger should be used. The use of any other charger unit is dangerous, may cause injury and will void the warranty.**

GETTING THE BEST RESULTS

Although the battery has been charged and checked, we recommend that you charge it for at least 3 hours prior to first use. The closer the FabRoc™ panels are to your skin, the more heat you will feel. For maximum benefit, wear only a fine pullover, t-shirt or blouse underneath your HeatWave Heated Back Support.

Heated back supports powered by the optional battery pack will provide heat for up to 3 hours of continuous use. Experience suggests that you will get the best results from your HeatWave by switching the battery **OFF** after approximately 15–20 minutes, as the heat generated from your muscles will be sufficient to keep you warm. Turn the battery **ON** at least 5 minutes prior to entering a cold environment for comfort and battery conservation purposes.

SAFETY FEATURES

The FabRoc® heating system has been designed for safe and reliable use. It has been tested to comply with European safety regulations and has been marked with the CE seal of approval. Safety devices are included to ensure the unit is rendered safe, even under faulty conditions. **DO NOT** replace or interfere with the electrical components in the heated back support, the battery or the charger unit. **DO NOT attempt to open the sealed battery unit.** Batteries should be discarded in accordance to local governmental regulations.

THE HEATWAVE, INCLUDING THE BATTERY PACK, IS NOT DESIGNED TO BE USED UNDER WATER. DO NOT IMMERSE THE PORTABLE BATTERY PACK IN WATER AS THIS CAN CAUSE ELECTRICAL FAULTS AND INJURY.

CLEANING INSTRUCTIONS

Remove the batteries from your heated back support pocket. Hand wash the garment in warm water using any commercial liquid soap product and rinse thoroughly. It is inadvisable to use fabric conditioner, biological powders or strong detergents. **DO NOT dry clean.** It is recommended to drip or line dry the heated back support.

WARRANTY

Every heated back support has a one-year warranty covering all electronic and mechanical failures. In the unlikely event that any part should fail within the first year, return it to us and we will repair or replace it free of charge. ***Note: The warranty does not cover intentional alterations, accidental damage or improper cleaning.***

TROUBLESHOOTING

What happens if my heated back support is torn?

1. **DO NOT** attempt to replace or interfere with the electrical components in the heated back support.
2. Return the garment to *exo² The Heat Inside* for repair.

What happens if my heated back support does not get warm?

Check to ensure that your HeatWave Heated Back Support is connected to a power source, either via the motorcycle fused cable or the optional battery pack.

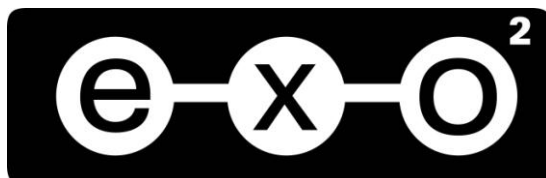
If connected directly to the motorcycle, confirm that both the cable to the bike battery and the cable to the FabRoc™ heat panels are fitted correctly. The heat panel cable is located inside the right pocket of your HeatWave.

When using the motorcycle power cable to connect to your HeatWave, the small battery cable that connects to the optional portable battery pack is to be plugged into its associated socket (also found inside the pocket of your HeatWave).

When using the portable battery pack, ensure that the battery is charged. After plugging the battery pack into the associated charger, if the red LED on the charger comes on and stays on, the battery pack needs to be recharged. If the battery pack is charged, showing a green LED when switched on, confirm that corresponding cable is securely inserted into the battery pack at the socket marked 'heater'.

NEVER LEAVE BATTERIES THAT ARE CHARGING UNATTENDED!
DO NOT WEAR YOUR HEATWAVE HEATED BACK SUPPORT WHILE CHARGING THE BATTERY!
KEEP BATTERIES AWAY FROM WATER!

Should you have any questions about your heated products, please contact:



The Heat Inside

Customer Service
exo² *The Heat Inside*, NA, LLC
300 Lester Mill Road
Suite 220
Locust Grove, GA 30248

TEL: 1-877-exo2-HEAT
WEB: www.exo2theheatinside.com
E-mail: info@exo2theheatinside.com