



The Heat Inside

HeatBuddy Jr. USER INSTRUCTIONS

WELCOME

Your high performance, multi-purpose HeatBuddy Jr., powered by FabRoc™ Heat Technology, has been designed to provide you with years of warmth and beneficial heat where and when you need it.

This novel heating system is based on FabRoc™, a revolutionary material invented for use in the aerospace industry which is extremely efficient in generating heat from a low voltage source. A FabRoc™ panel is encapsulated into the EXO2 proprietary, weatherproof bonding film along with a layer of 3M Thinsulate® insulation on the bottom to help direct the heat towards the target.

The HeatBuddy Jr. can be powered by your vehicle's 12 volt accessory power outlet (with the supplied EXO2 Accessory Outlet Power Cable and P25S13 Adapter) or via the optional EXO2 12 volt or 15 volt, multi-level rechargeable Lithium-Ion batteries. With the multi-level batteries you can dial in your desired heat up to 140°F which will provide deep, Far Infrared Ray (FIR) heat or 'Healthy Heat'.



PRODUCT CONTENTS

- Encapsulated HeatBuddy Jr. Pad made with FabRoc™ Heat Technology by EXO2
- Integrated 3M Thinsulate® Insulation
- Cordura® or Nomex™ Cover with Velcro™ Enclosure
- 12 Volt Accessory Outlet Power Cable (and P25S13 Adapter)
- Product User Instructions
- 12 Volt or 15 Volt Rechargeable Lithium-ion Batteries and Charger (Optional Accessories)

CONNECTING TO A 12 VOLT ACCESSORY OUTLET

The HeatBuddy Jr. is simple to set-up and operate. Every HeatBuddy Jr. is supplied with a 12 Volt Accessory Outlet Power Cable and adapter. (The P25S13 Adapter is required only when using the 12 Volt Accessory Outlet Power Cable.) Merely plug the HeatBuddy Jr. in and sit on it, lean up against it, wrap around you, etc. to immediately enjoy and benefit from the unique heat produced only by FabRoc™ Heat Technology by EXO2.

USING THE OPTIONAL 12 VOLT OR 15 VOLT MULTI-LEVEL RECHARGEABLE BATTERY

1. Plug in the HeatBuddy Jr.'s 1.3mm lead into the 12 Volt or 15 Volt Multi-Level Rechargeable Battery port and press and hold the **ON** button until the battery LED screen illuminates.
2. Use the **UP** button to increase the power level (therefore increasing the heat level) to the desired temperature. (The temperature at each level will depend on the ambient environment, how the HeatBuddy Jr. is used, the selected power level, etc.) Level 5 is the highest setting. Use the **DOWN** button to decrease the power level (therefore decreasing the heat level) to the desired temperature. Level 1 is the lowest setting. Once the desired heat level is selected, the LED will blink for 5 seconds. After 5 seconds, the amount of battery life remaining (1-9, 9 being fully charged) will appear to alert to you the pending battery life.
3. Use the **OFF** button or merely unplug the 1.3mm lead to turn the HeatBuddy Jr. off.
4. To charge the battery, connect the EXO2 16.8 volt supplied charger to the battery port and plug the charger's plug into a 110v household electrical outlet. The number which shows in the display window indicates your charge level (1-9, 9 being fully charged). The LED on the charger will turn green and the battery LED will read "9" when the battery is fully charged.
5. It normally takes about 3 hours for the battery to fully charge if it was fully discharged. (The EXO2 Lithium-Ion batteries have no "memory" and it is not necessary to fully discharge the battery before recharging it.)
6. The HeatBuddy Jr. will operate from 4-8 hours depending on the heat level selected.



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

The HeatBuddy Jr. is intended to be placed in close proximity to the target surface. Always use the supplied cover when using the HeatBuddy Jr. Replacement covers can be ordered at www.exo2.com.

SAFETY FEATURES

- The HeatBuddy Jr., with FabRoc™ Heat Technology, has been designed for safe and reliable use.
- **DO NOT** use on/with/for a child or anyone who cannot tell you if the HeatBuddy Jr. is too hot.
- **DO NOT** use an alternative power supply source even if the 1.3mm plug fits.
- Power supplies have been tested to comply with CE safety regulations and have been marked with the CE seal of approval. Safety devices are included to ensure these units are rendered safe, even under faulty conditions.

- **DO NOT** replace or interfere with the electrical components in the HeatBuddy Jr. or the associated power supplies.
- **DO NOT** attempt to open the sealed battery unit. Batteries should be discarded in accordance to local governmental regulations.
- **NEVER** leave the HeatBuddy Jr. unattended while plugged into a power source.

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

CLEANING INSTRUCTIONS

Remove the internal HeatBuddy Jr. pad from the outer cover and wash the cover by hand or in a washing machine. In the event that the HeatBuddy Jr. pad becomes soiled, wipe clean with a warm damp cloth.

WARRANTY

Every HeatBuddy Jr. 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 HeatBuddy Jr. is torn?

1. **DO NOT** attempt to replace or interfere with the electrical components of the HeatBuddy Jr.
2. Return the product to **EXO2** for repair.

What happens if my HeatBuddy Jr. does not get warm?

Check to ensure that your HeatBuddy Jr. is properly connected to a power source, either the 12 volt accessory outlet or the optional battery pack.

When using the portable battery pack, ensure that the battery is properly charged. After plugging the battery pack into the supplied 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 HeatBuddy Jr. lead is securely inserted into the battery pack.

*** NEVER LEAVE BATTERIES THAT ARE CHARGING UNATTENDED!**

*** KEEP THE HEATBUDDY JR. AND BATTERIES AWAY FROM WATER!**

*** THE HEATBUDDY JR. IS NOT A TOY. KEEP OUT OF REACH OF CHILDREN!**

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

EXO2 The Heat Inside

Customer Service

300 Lester Mill Road, Suite 220

Locust Grove, GA 30248

TEL: 1-877-exo2-HEAT

WEB: www.exo2.com

E-mail: info@exo2.com