

Instructions for Installing Battery Harness

Read through all these instructions BEFORE starting

1. Turn off the vehicle, generator or any charging source for the battery
2. At the battery,
 - a. First disconnect the ground negative (-) cable from the battery
 - b. Then disconnect the positive (+) cable from the battery
3. Attach the positive ring terminal from the enclosed battery harness to the positive terminal on the battery. The positive ring terminal can be distinguished from the negative by the fact that it has a fuse attached to the wire. Reattach the bolt to the battery and tighten. Attach the negative ring terminal from the battery harness to the negative terminal on the battery.
4. The negative ring terminal can be distinguished from the positive by the fact that it does NOT have a fuse attached to the wire. Reattach the bolt to the battery and tighten.
5. Secure the wire harness with cable straps. Be certain the wire harness and all cords are not pinched. The connecting plug should be easily accessible but clear of all moving parts.
6. Test the connection! Plug the Receiver to the Battery Harness. On the Single Receiver the LED will flash Red. If Solid Yellow then the polarity is reversed and the harness is on wrong. On the Dual Receiver, the LEDs alternate blinking. If clear lens LED is lighting up Yellow then the polarity is reversed and the harness is on wrong.

CAUTION: It is possible to overload your charging system by adding too many electrical accessories. If your combined accessories use more electrical current (Amps) than your charging system can produce, the consumption can discharge the battery leading to electric system damage. Ask your dealer or check your owner's manual for advice about the amount of current consumed by additional electrical accessories.

Getting the Heat-Troller Receiver & Remote to Talk to Each Other

YOUR REMOTE HEAT-TROLLER COMES ALREADY SYNCED, SO THE FOLLOWING IS FYI ONLY!

1. In case you need to replace the Remote Control - Leave the Receiver unplugged from the power.
2. Using only one knob, turn the Remote on & off quickly 3 times, 6 clicks*, allowing the LED to light between each clicks. You end with the switch in the off position. *You will hear 6 clicks with 3 on/off's!
3. The L.E.D. on the Remote will start double-blinking. This mode lasts about 10 seconds.
4. While the Remote is double-blinking, plug in the Receiver to the power. Do this quickly because you only have 10 seconds. The units will pair up automatically. If they are in sync, turning on the Remote and having the Receiver powered, you will see the LED on the Remote blink 3 times.
5. Once synced, you should never have to do it again.

Use Instructions for the Remote Control

1. On the dual remote, turn the red knob on to start power to the liner, yellow to the secondary item. On the Single Remote, the single knob controls it all.
2. In order to extend the Remote Control battery life, the L.E.D. only turns on when the switch is moved. It will stay on for about a second after you move the switch. If the Receiver is plugged to power and working properly, then it will send back a signal to the Remote and cause the LEDs to blink 3 to 6 times depending on how you turn the knob. If the battery in the Remote is getting low, this activity will cause a rapid double blink of the LED.
3. The Remote will turn off after losing connection with the Receiver for 30 min. Meaning that if you stop and unplug the receiver from power, leaving the Remote still turned on, if you take less than 30min, when you plug the Receiver back in to power, it will go back to the same setting you had it at. More than 30 min, then the Remote will turn off. All you need to do is turn the Remote switch to off and then on to get it back on.
4. The battery should last a season and is replaced by removing the screws that hold the lid in place. The Single and Dual Remote both use two AAA type batteries.

The O-Ring and the Knob: There is an O-ring under the knob. You can loosen the knob and adjust the O-ring to make the knob turn harder or softer! If the knob turns too tight then adjust the O-ring pressure.

Installing Your Heat-Troller Receiver in the Liner

This is really important! Install the Receiver in the Jacket Liner Only. It is not designed to mount in the motorcycle. The warranty is Voided if you mount it in the motorcycle. If you have a Question, contact us.

1. In our Liners, there is a receiver pocket in the left side hand pocket that is designed to store the Receiver. Once installed, you never have to remove it if you follow proper care instructions.
2. The Receiver slips in through the top of the 'receiver pocket' found in the left hand pocket. There is a slit in the bottom of the smaller pocket for a wire exit. (See the drawing with the liner instructions)
3. Once in the pocket, attach the grey jack to the main power plug in the liner pocket. The grey jack from the receiver is for powering the liner and any other items attached to the liner power circuit.
4. Locate the buttonhole left side hand pocket. They are below the sewn in pocket to hold the receiver. Another buttonhole is inside the accessory pocket. The small zippered pocket in the inside lower left lining. You will need to take the cable with the black jack and push it through the button holes from the hand pocket into the accessory pocket so that the jack exits into the little zippered pocket. This will allow you to control whatever items you want to control separately.
5. The Remote Heat-troller comes to your already synced, and you want to use it, connect the red plug from the Receiver to the battery harness or DC power source. the LEDs on the Receiver will flash when turned on. if you reversed the polarity to the receiver, then the channel 1 Red LED will turn Yellow and in the case of the Dual, the Yellow channel 2 LED will turn off. The LEDs on the Receiver are for our use in case of problems. Do not make a big deal of it.
6. AS A SAFETY FEATURE, every time the Receiver is plugged to power, it will self adjust to 1/3 power until you turn the Remote control on. Once the Remote is on, the Receiver will be controlled by it. So if you want no heat, turn the Remote to Off. The only exception is if you left the Remote turned on and have not had the receiver unpowered for more than 30 min. In that case, the Receiver will go back to the power setting it was at before you unplugged it.

Installation Instructions for Older Liners & other brands

1. Just plug the grey connector of the Receiver to the main power plug in the left hand pocket of the liner. If you buy the Dual, you can try to make a hole, very carefully, between the left hand pocket and the small zippered pocket to get the black connector to the glove & pants plugs.
2. Put the Receiver into the pocket. Plug the red receiver plug into the power source. The LEDs in the Receiver will blink when in use.
3. When using the Remote Heat-Troller with clothing made by another company, you need to be a little more inventive, but we are sure you can figure it out.

Warranty Information

If this unit fails due to faulty parts, design or manufacturing within 3 YEARS of your purchase date we WILL replace or fix it. BUT all warranties will be voided IF the following guidelines are not followed:

- Do not cut any of the wires or connectors!
- Only use the battery harness, cigarette plug adaptor, or BMW® power port adaptor MADE BY US to power your Heat-Troller! Attempting to use a home-made BMW® or cigarette plug adaptor will void the warranty.
- The Heat-Troller should be installed in accordance with the enclosed instructions. Do not use a fuse block to power heated clothing. We are not responsible for units damaged by incorrect installation, improper use or shorts in the clothing caused by tampering.

For all issues contact us at www.warmnsafe.com • infows@warmnsafe.com • or call +1(702)357-8664

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