



GERBING

LEADING IN HEATED CLOTHING

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12



Feel the heat.

Product Range, Instruction Manual &
Warranty Card

The story goes that during the winter of 1976 a motorcyclist in the USA rides to work at an aeronautical machine shop. It's cold, wet and blustery. The faster he goes, the colder he feels. Shop owner and engineer Gordon Gerbing watched him walk in and is inspired. Gerbing Heated Clothing is born.

Over the last 40 years Gerbing has been developing self-heating technology to overcome cold at speed. Whether you're jumping out of an airplane at 30,000 feet, carving the slope downhill at sixty miles-per-hour or riding on your bike in the depth of winter, Gerbing delivers the highest performance and most distinctive designs in the outerwear market.

Gerbing makes wearable technology specifically designed for the temperature of speed.

Our kit is used by the armed forces, the police force, the health service, motorcyclists, pilots, sports men and women and individuals with limited mobility.

Gerbing are born from aeronautics, fueled by a passion for motorsports and engineered to withstand the cold conditions of the planet we live on.

Understanding windchill.

Our human bodies constantly give off heat, as a result our skin heats the air around it. Consequently, the layer of air surrounding our skin becomes warm and forms something similar to an invisible, heated “air jacket.” However, when wind blows, this warmer air around our skin gets quickly blown away and is replaced by the colder moving air of the wind. The faster the wind blows, the less of a chance we get to heat the air in contact with our skin - therefore the colder we feel ! During summer months the use of riding kit makes this phenomenon all but redundant. However during the winter months even the best clothing will struggle to maintain this envelope of warm air around you. Gerbing Heated Clothing artificially introduces a new and warmer air jacket around your skin that is constantly replaced even at high speeds when the wind chill is increased, making your journey more comfortable and arguably safer.

To make this clearer, when riding a motorcycle at 70mph with an outside temperature of 0°C, the wind chill factor will result in a temperature equivalent to -11°C ! Reaction times at this temperature are considerably slower this, in turn, could make all the difference in an emergency situation.

RIDE SAFE.

CONNECTING YOUR HEATED GEAR TO YOUR MOTORCYCLE

Connecting your Gerbing kit to your vehicle is a simple job. However if you are in any doubt always consult an expert.

Using the Gerbing Battery Harness (Will fit on most 12v vehicle batteries):

- Step 1: Start by laying battery harness on table.
- Step 2: Choose the correct fuse from the ones supplied relevant to the riding gear selected. ALWAYS Use the lowest rated fuse that is rated ABOVE your total calculated current draw. (please refer to fuse choice instructions/table supplied with battery harness)
- Step 3: Connect the battery harness to your vehicles battery. The red lead goes to positive terminal and the black lead goes to the negative terminal, then route the harness through frame (with the rubber cover fitted on the coax plug to prevent grounding). As all Gerbing jacket connections are on left hand side, the coax plug ideally needs to be routed to the left side of the vehicle. Zip tie the loose cable in place to prevent it catching on any moving parts.
- Step 4: You can now connect your Gerbing kit directly into the battery harness. Always plug in your kit when the vehicle is running.
- Step 5: Always replace the protective cap on the battery harness when not in use to prevent water ingress

In order to accommodate your individual preference for heating comfort, Gerbing strongly recommends using our temperature controllers with any heated clothing purchase.

Using the optional BMW/HELLA plug. Gerbing can also plug into any 12v outlet on your bike, ATV, etc. using the BMW/Hella accessory plug. If your vehicle has a CanBus system installed, we recommend using a battery harness to bypass the CanBus system.

- Step 1: Decide which size your 12v outlet is. Most are either Hella sockets or the standard Cigarette lighter socket.
- Step 2: For cigarette type sockets leave the red cap on.
- Step 3: For Hella type sockets (BMW, Triumph, Ducati etc) turn the red cap 45° and pull off. The plug will now fit.
- Step 4: Make sure you have the correct fuse fitted for the Gerbing kit you are using.
- Step 5: Making sure your vehicle is running, first connect your heated clothing into the adapter and then plug into the socket.

Taking care of your Gerbing products.

The majority of our warranty claims arise due to lack of care. Although Gerbing kit is well made and robust, treated well it will keep you warm and safe for many years. Some of our customers are still using kit that is over 18yrs old.

- 1 Always keep the rubber cap on the battery harness when not in use. Even when your Gerbing kit is not plugged in (for instance during the summer months) there is a tiny charge going through the plug and if its damp, over a period of time the plug will corrode.
- 2 All the plugs should be treated with a damp inhibitor such as WD40 or ACF.
- 3 Gloves should be treated with a leather conditioner/waterproofer such as Nikwax. Our gloves use a waterproof Hipora liner however, this liner is underneath the outer skin of the glove which will still soak up water if not protected.
- 4 Jackets, trousers and socks can all be washed by hand using a mild detergent. Hang on a line to dry naturally - do not tumble dry.
- 5 All our kit can be rolled tightly for packing.

L-12 Heated Glove Liners

A very comfortable glove made with an exceptionally soft and supple Lycra that contours to the hand. The design is simple but effective.

Firm fitting stretch fabric allows for a snug fit as these gloves are designed to be worn under existing gloves or mitts.

Recommended for use under a loose fitting glove.

- 1 Utilises our European patent pending heating technology - the most efficient and durable heating technology ever developed.
- 2 Heats entire length of each finger, including the thumb, as well as the back of the hand.
- 3 Adjustable Neoprene cuff making it comfortable to wear.
- 4 Lifetime warranty on the heating elements.
- 5 Comes complete with battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicles battery.



GERBING
LEADING IN HEATED CLOTHING

TEX-12 Heated Gloves

A lightweight, textile, waterproof glove using an Hipora® breathable membrane which will keep your hands warm and dry. This glove is suitable for scooters, quads or other low speed vehicles. Not recommended for high speed vehicles as there is limited impact protection built in. These heated gloves use a contoured fitting stretch Cordura™ fabric, which gives the gloves a snug fit. These particular heated gloves are designed for multiple tasks.

- 1 Heats entire length of each finger all around, including the thumb, as well as the back of the hand.
- 2 Our European patent pending Microwire® heat technology is incorporated in these heated gloves, making it the most efficient and durable heating technology ever developed.
- 3 Lifetime warranty on the heating elements.
- 4 Gloves are supplied with a battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicles battery.
- 5 You can also power the gloves with an optional battery kit either the B12v-5200 or the B12v-8000. If using these kits you will also need a long Y-cable (see accessories) as the junior controller is incompatible with these particular battery kits.



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G-12 Heated Gloves

A very comfortable heated motorcycle glove fitted with our European patent pending heating system. Made with an exceptionally soft and supple drum-dyed premium leather that contours to the hand. The design is sleek, stylish and very functional as a light, but strong, pliable heated glove.

Unlike the T-12 heated glove or the XR-12 heated glove, the G-12 glove has a short cuff to fit under a jacket sleeve.

This glove has no impact protection.

- Waterproof/windproof/breathable Hipora® liner to provide protection from water and rain
- Adjustable wrist enclosure
- Thinsulate® insulation and brushed liner for added warmth and comfort
- Microwire® Heating Technology
- Lifetime warranty on the heating elements
- Gloves are supplied with battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicles' battery



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LEADING IN HEATED CLOTHING

T-12 Heated Gloves (Hybrid Power)

A comfortable heated glove made with exceptionally soft and supple drum-dyed premium full aniline leather that contours to the hand. The design is sleek, stylish and very functional; a light but strong and pliable glove which will give the touring rider the best possible heated glove in the world. The T-12 heated gloves are waterproof, windproof and still breathable due to the Hipora® liner. This provides protection from wind and rain. The use of Stainless Steel Microwire® heating makes this the most durable glove in the world. The T-12 heats up within seconds and warms the entire length of each finger, including the thumb. It also has an adjustable wrist enclosure.

Gerbing's Hybrid gloves offer the best of two worlds. If you're cruising for hours, just connect these heated gloves directly to your vehicle's battery using the supplied battery harness and junior controller. Alternatively, if you are just riding for an hour or so then plug in the optional small rechargeable 12v Lithium portable batteries. This also enables the user to keep the benefit of heated gloves away from the vehicle. These batteries have three heat settings and will power the gloves for up to 3 hours.

- Extra protection at the top of the hand
- Thinsulate® insulation and brushed liner for added warmth & comfort.
- Microwire® Heating Technology.
- Gloves are supplied with battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicle's battery.



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XR-12 Heated Gloves (Hybrid Power)

Gerbing's award winning motorcycle 'top of the range' innovative and revolutionary European patent pending new Microwire® heated gloves. An extremely comfortable and safe glove made with an exceptionally soft and supple drum-dyed 0.6 mm premium full aniline leather that contours to the hand. Using a Hipora® liner the XR-12 heated gloves are waterproof, windproof and breathable providing protection from the outside elements. The design is sleek, stylish, very functional and light whilst incorporating hard knuckle impact protection.

Gerbing's Hybrid XR12 gloves offer the best of both worlds. If you're cruising for hours, just connect these heated gloves directly to your vehicle battery using the supplied battery harness and junior controller. Alternatively, if you are just riding for an hour or so then plug in the optional small rechargeable 12v Lithium portable batteries. These batteries have three heat settings and will power the gloves for up to 3 hours.

- Heats the entire length of each finger, including the thumb, as well as the back of the hand seconds after plugging in
- Waterproof/windproof/breathable Hipora® liner to provide protection from water and wind
- Adjustable wrist enclosure & Extra impact protection on knuckles
- Thinsulate® insulation and brushed liner for added warmth & comfort
- Patented Microwire® Heating Technology
- Lifetime warranty on the heating elements.
- Gloves are supplied with battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicles battery.



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W-12 Ladies Specific Heated Gloves (Hybrid Power)

Specifically designed for ladies, the new W-12 glove is stylish and light whilst also incorporating hard knuckle impact protection; giving the lady rider the most comprehensive heated glove in the world. The W-12 heated gloves are waterproof, windproof and still breathable due to the Hipora ® liner which provides protection from wind and rain. The use of Stainless Steel Microwire® heating makes this the most durable glove available. The W-12 heats up within seconds and warms the entire length of each finger and thumb. It also has an adjustable wrist enclosure.

Gerbing's W-12 Hybrid gloves offer the best of both worlds. If you're cruising for hours just connect these heated gloves directly to your vehicles battery using the supplied battery harness and junior controller. Alternatively, if you are just riding for an hour or so then plug in the optional small rechargeable 12v Lithium portable batteries. These batteries have three heat settings and will power the gloves for up to 3 hours.

- Extra protection at the top of the hand.
- Thinsulate® insulation and brushed liner for added warmth and comfort.
- No feeling of the heating wire, because of Microwire® Heating Technology.
- Lifetime warranty on the heating elements.
- Gloves are supplied with battery hook-up and inline Junior Temperature controller to adjust the heat when connected to a vehicles' battery.



GERBING
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Heated Jacket Liner

A modern classic and our number one best seller. Our heated liner is designed to be easily worn under outer garments and with just a single layer underneath. Our heated jacket liners and unique heating system allow you to wear your existing outerwear whilst providing an even distribution of warmth throughout the body. There is over 30 meters of heating wire in our heated jacket. We guarantee you that you will be kept warm even in arctic temperatures!

Constructed from a soft, wind-resistant nylon shell, this jacket is designed to be a lightweight and highly compressible garment - the perfect items to pack for those trips with unpredictable weather conditions. Our jacket liner has a heat output of 77 Watts, making it the hottest product in our range. We advise taking out the removable liner of your existing outer jacket (if fitted) and wearing this liner with a long sleeved base layer underneath.

- Heating pads on the chest, back, collar, and sleeves.
- Compressible, water-repellent, durable, Thinsulate® insulation soft shell.
- Inside and outside pockets.
- Silky soft micro denier collar.
- Firm-fitting patterns and sizing to fit snugly and easily under your outer motorcycle garments.
- Built in sleeve plugs to enable Gerbing gloves to be directly fitted to the liner.
- Glove plug pockets in sleeves to secure the glove plugs when not in use.
- 2 dual wiring circuits to enable gloves and any other Gerbing product to be controlled independently from the jacket.



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Heated Vest

Designed to be easily worn under outer garments with just a single layer underneath. Our heated vests along with our unique heating system allow you to wear your existing outerwear while providing an even distribution of warmth throughout the body.

Constructed from a soft shell, wind-resistant, soft nylon shell makes this a lightweight and highly compressible garment. The perfect items to pack for those trips with unpredictable weather conditions.

- Heating pads on the chest, back, and collar.
- Compressable, water-repellent, durable, Thinsulate® insulation soft shell.
- Inside and outside pockets.
- Silky soft micro denier collar.
- Firm-fitting patterns and sizing to fit snugly and easily under your outer motorcycle garments.
- Lifetime warranty on heating elements.
- Comes with battery harness.



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Heated Trouser Liner

Designed to be worn easily under outer garments with just a single layer underneath. Our heated trouser liner and unique heating system allow you to wear your existing outerwear while providing an even distribution of warmth throughout the body. Constructed from a Teflon-coated, wind-resistant, soft nylon shell utilising Thinsulate® insulation, making them compressible, water-repellent, durable and lightweight. Gerbing trouser liners have 4 heating areas; 2 heating elements on the front of the legs starting from just below the waist and finishing midway down the shin the other 2 heating elements on the hips.

- Fit snugly and easily under your outer garments.
- Full length zip from hip to bottom of trousers on each side.
- Plugs at ankles for attaching our Gerbing socks.
- Lifetime Warranty on the heating elements.



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12v Heated Socks

The best way to eliminate cold feet is by using our 12V heated socks. The heating elements are strategically placed on both the top and the bottom of the foot, which completely surrounds your feet with heat.

Hook them directly to the battery of your motorcycle using the supplied battery harness and Y- lead, or via the Gerbing trouser liner using the plugs situated at the ends of the legs. It is also possible to connect the heated socks through the supplied Y-lead to the accessory plug of the jacket liner (if used). Please note: unlike the heated jacket, the heated trousers do not have the dual wiring system, therefore the socks and the liners will be on the same circuit.

The 12V heated socks are made from a lightweight wicking 4 way stretch material and are hand wash and line dry only. We advise wearing a lightweight sock underneath for hygiene reasons.

- Supplied with battery harness and long Y-Lead.
- Lifetime warranty on electrical elements
- Sizes XS - XXL



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12v Junior Controller

The junior controller is developed specifically for all Gerbing 12v Gloves and Socks. It cannot be used with any other Gerbing clothing items. It is a long Y-cable with a built in water resistant temperature controller. The controller is push button operated - simply press the large central button to change the heat, the colour of the button changes to indicate different heat settings. The device will automatically recall the last setting when switched on.

Flashing **Green** 25% Heat **Solid Green** 50% Heat **Yellow** 75% Heat **Red** 100% Heat

12v Single Controller

This digital single portable controller can be used with the heated jackets, vests and trousers it is not designed to be used with gloves or socks. This controller allows the user to tailor the heat to their own specific needs. As with the junior controller it has four different heat settings (see above) Simply press the large central button to change the heat. The color of the button will change to indicate different heat settings. The device will automatically recall the last setting when switched on. The cables are completely safe in all weather conditions. The unit is designed to be temporarily fitted to your belt or bike or simply popped in your pocket. This product has a three year warranty.

**** IMPORTANT**** - Both of these controllers will flash blue if there is insufficient voltage getting to the unit. This warns the rider that if they continue their journey they are likely to encounter charging issues with the vehicle.



Dual Portable Controller

The new digital dual portable temperature controller by Gerbing makes it possible to regulate the temperature of two products separately using one controller.

Each product's heat will be shown by numbers 1 - 5 in each window of the unit. 1 being the lowest setting, 5 being the highest setting. This dual controller can be easily connected straight to the battery harness and to the connection plug of two different items. You can use the dual portable temperature controller as follows :-

Plug directly into jacket using the jacket (white) and glove (black) connections to control the jacket and gloves independently.

Plugging trousers into the accessory connector (yellow) at the same time allows these to be controlled along with the gloves but independently of the jacket.

Plugging socks into the trousers using the connectors at the ankles means that the socks trousers and gloves (if used) are all controlled on one heat circuit and the jacket on the other.

In short whatever combination of clothing items you plug together, the jacket will always be on one circuit and everything plugged in, on another. When you use the controller for the first time you must connect it to the battery harness and press both buttons together for a few seconds to activate. The dual controller is designed to remember the last setting used. Wires are UL listed and completely safe, in all weather conditions.



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Wireless Dual Controller

New wireless Technology - Making this our most versatile controller yet.

Plug in the the control box to your jacket liner then tuck it away in the pocket and control the heat settings of your jacket, gloves and or accessories via the wireless controller which can be mounted anywhere on your vehicle. The unit is waterproof and has nine different heat setting on each channel.

This unit has a three year warranty as do our other controllers.

It cannot be used for two people, it is only designed for one person using multiple Gerbing items.



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B12v - 1400 Kit



Two powerful rechargeable 12 volt Lithium-ion batteries with a microprocessor inside. These batteries are an optional extra which can be used with our T-12 and XR12 Gloves. They can be stored in the cuff of the gloves and are ideal for commuters. Both batteries have a built-in temperature controller with 3 different settings; **Red** is 100% heat output, **Orange** is 66% heat output and **Yellow** is 33% heat output.. An LED-indicator shows how much power is left in the battery.

Actual run time may vary depending on ambient temperature. Battery capacity decreases in very cold weather, especially if the battery is not insulated and is left exposed to the elements. At less than -5°C a battery may only produce 80% of its capacity. To extend battery life even if the batteries are not used always keep at least 25% charged. In the summer charge the batteries once a month.

B12v - 5200 Kit

The 5.2 Amps Lithium Polymer 12Volt battery only weighs 270 grams and can be connected to Gerbing's heated Jackets and trousers. The max output of the battery is 6.5 Amps. The battery comes with a neoprene belt to store the battery. The latest version of the B12V-5200 has a built in USB-port so you can charge your other mobile devices. Comes with remote control



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B12v - 8000 Kit

Powerful rechargeable 12V 8 Amps Lithium-Ion battery, with microprocessor technology. The 8 Amps Lithium Polymer 12 Volt battery, is the most powerful battery in our line of batteries. With this battery a belt and charger is included. The battery weighs only 600 grams, is very small and can power all 12 volt Gerbing products. As above it has a built in USB port. Comes with remote control.





WARRANTY REGISTRATION.

Thank you for purchasing a product from Gerbing Heated Clothing Ltd.
To validate the lifetime warranty on your Gerbing product
please visit the following website
www.gerbing.eu/warrantyregistration

Registration must be completed within 60 days of purchase.
Failure to do so may limit your warranty.

Warranty terms.

Heating elements - Lifetime. Manufacturing faults - 1 Year
Temperature controllers & accessories - 3 Years. Batteries & Chargers - 90 Days

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