

# Stay out for longer with Keis Heated Apparel

MOTORCYCLING ■ FISHING ■ HORSE RIDING ■ FLYING ■ SNOWSPORTS ■ CONSTRUCTION

## Optional Accessories

(ask your Dealer for details or visit [www.keisapparel.co.uk](http://www.keisapparel.co.uk))

W54-CONT	Temperature Controller
W54-CHAR	Li-ion Battery 2200mAh & UK Charger
W54-CHAR44	Li-ion Battery 4400mAh & UK Charger
W54-TRAN	Li-ion Charger UK (Without Battery)
W54-BATT	Spare 12v 2200mAh Li-ion Battery
W54-BATT44	Spare 12v 4400mAh Li-ion Battery
W54-BSB12	Motorcycle Connection Lead BSB12 (BMW type accessory Plug)
W54-SOCKET	Accessory Socket for the above
W54-EXT300	Supply Lead Extension 300mm
W54-EXT600	Supply Lead Extension 600mm
W54-LEAD	Spare Motorcycle Connection Lead
W54-SWITCH	On/Off Switch
W54-TWC	Three Way Connector Lead to add additional accessories to a single power supply



In the interests of product improvement we reserve the right to make technical and design changes without notice.

[www.keisapparel.co.uk](http://www.keisapparel.co.uk)

Keis Heated Clothing is distributed in the UK by  
**Motohaus Powersports Limited** PO Box 7092 Hook RG29 1TY  
[www.motohaus.com](http://www.motohaus.com) Email: [sales@motohaus.com](mailto:sales@motohaus.com)



Heated apparel for  
outdoor activities

# HEATED INSOLES

OPERATING INSTRUCTIONS

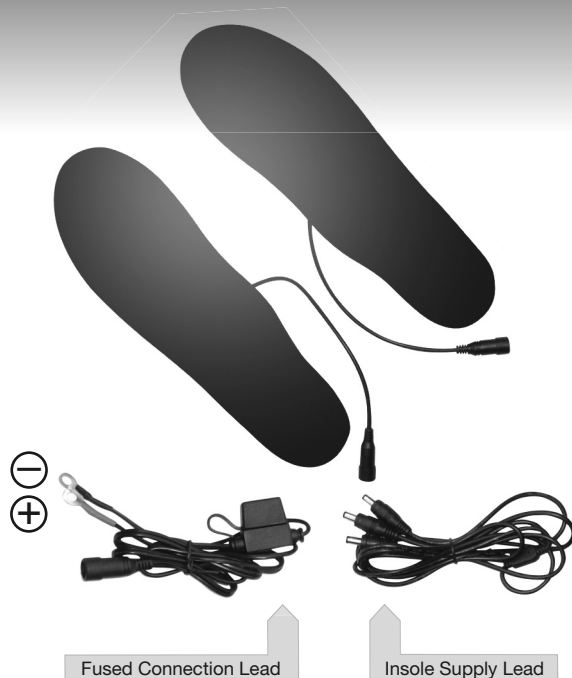
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## KEIS HEATED INSOLES


### INSTALLING THE KEIS INSOLES INTO YOUR FOOTWEAR

**IMPORTANT NOTE:**  
Read these instructions carefully **BEFORE** cutting your Insoles!

Cut **ONLY** along the lines printed on the Insole according to your foot size. If in doubt cut to a size larger and progressively trim for the best fit. **TAKE CARE** when cutting close to the supply lead. If the supply lead is cut it cannot be repaired!



### SAFETY & ENVIRONMENT FIRST

 Do not dispose of electrical equipment with standard domestic waste. Contact your local authority for information specific to your area.

#### WARNING

- This electrically heated garment must be used strictly in accordance with the manufacturer's instructions. Failure to observe this notice may lead to increased risk of burns and fire resulting in injury or death.
- Switch the garment off immediately and check the affected skin at any sign of irritation or sensation of excessive heat.
- Never leave the garment unattended when switched on.
- This product is unsuitable for young children.
- Do not use this product if you suffer from: heightened or impaired temperature sensitivity; an inability to sense temperature extremes; circulatory problems resulting from diabetes or other medical conditions.
- When operating with batteries use only the appropriate Keis Battery Pack and Charger.
- When operating using a vehicle battery **ONLY** use this product with 12V systems.
- Ensure replacement fuses are rated at 5A **ONLY**.
- Do not modify or disassemble any part of the system in any way.
- Do not use if the product is visibly damaged.

### PREPARING A VEHICLE TO POWER YOUR KEIS HEATED INSOLES

If powering your Keis Heated Insoles from a vehicle battery attach the fused connection lead directly to the battery or other live 12v source taking into account any safety notices issued by the vehicle manufacturer and observing the polarity Red +ve and Black -ve.

Position the power socket so it is in a convenient position to power your garment and secure if necessary using cable ties or tape ensuring that it cannot interfere with the normal operation of the vehicle.

Alternatively you can power your Keis Heated Insoles from a 12v Cigarette Lighter/Accessory Socket. Pt. No. W54-BSB12. Ask your dealer or visit [www.keisapparel.co.uk](http://www.keisapparel.co.uk).

### PREPARING THE INSOLES SUPPLY LOOM

Thread the Insole Supply Loom through your over trousers with one plug positioned at the end of each leg and one protruding from the left hand side of the trousers at the waist.

If you use the insoles on a regular basis consider using thread to tack the Insole Supply Loom into the lining of the trousers. Note: The Insole Supply Loom has one lead shorter lead for the left leg!

### POWERING YOUR KEIS HEATED INSOLES FROM A VEHICLE POWER SOURCE

Your Keis Heated Insoles can be powered directly from the Fused Connection Lead or Cigarette Lighter/Accessory Plug as above by simply connecting and disconnecting as required.

For more control we recommend the use of the On/Off Switch Pt. No. W54-SWITCH or Heat Controller Pt. No. W54-CONT. Ask your dealer or visit [www.keisapparel.co.uk](http://www.keisapparel.co.uk).

### POWERING YOUR KEIS HEATED INSOLES FROM A KEIS POWER PACK

Your Keis Heated Insoles can also be operated on portable battery packs with an integral heat controller. Two models are available 2200mAh Pt. No. W54-BATT and 4400mAh Pt No W54-BATT44. Ask your dealer or visit [www.keisapparel.co.uk](http://www.keisapparel.co.uk).

### POWERING YOUR KEIS INSOLES FROM THE KEIS HEATED BODYWARMER

Later models of Keis Heated Bodywarmer have a dedicated power supply socket for the Heated Insoles which means you can share the same power source as the Bodywarmer!

### CARE OF YOUR KEIS HEATED KIDNEY BELT

- If necessary hand wash or lightly scrub at 30 °C and drip dry only do not tumble dry.
- Do not bleach.
- Do not operate until completely dry.

### TECHNICAL DATA

**Material:** Ethylene-vinyl acetate.

**Maximum current draw:** Approx 450 mA.

**Approximate maximum temperature:** 40 °C.