



PEAK DELUXE UNIVERSAL HEATED SEAT KIT

Thank you for purchasing the Deluxe Easy to Install Peak Universal Heated Seat Kit. Peak Deluxe Heated Seats Kits offer New Seat Heating Technology with a universal application. Carbon Fiber technology is widely regarded as the best suited seat heating pad material in the marketplace.



The first reason for this is that Carbon Fiber is pliable and a good conductor of electricity which can be designed to incorporate a variety of shapes which are interconnected and form a matrix / grid which can be sewn over.

Second, as this is a Parallel System and not an old style Series system, Peak Deluxe Heated Seats offers its customers a Universal one-size-fits-all seat heater.

Third, this Deluxe Universal Seat Heater allows the installer to trim / cut the seat heater pads in order to accommodate any seat design.

The heating element cannot be installed over an Occupant Detection System.

Highlights

1. Illuminated 2-Color Switch

Peak Deluxe Heated Seat Kits are equipped with the latest Switch Technology. This Illuminated 2-Color Dual Temperature High/Low Rocker Style Round Switch has been developed to provide you with the New Styling Features.

2. New Dual Temperature Control System

-The Primary System is an electronic control module which regulates the electricity / temperature circulating within the carbon fiber seat heating pad.

This system regulates the flow of power in micro-pulses and maintains a narrower temperature range whether in a high or low setting.

Example: The high setting will have a constant range between 120°F to 125°F. The low setting ranges between 110°F to 115°F. These respective temperatures are maintained at these respective levels.

-The Secondary System is a traditional bi-metal thermostatic control unit. This system is the standard with most of the available units in the marketplace. For Peak Heated Seats, this is our back-up system. This system manages the seat heater temperature in a similar way to that of your home thermostat.

Example: In either the High or Low setting once the maximum temperature limit is achieved, the system shuts down until the low end temperature is reached at which point the bi-metal thermostat reconnects to resume the distribution of electricity.

This bi-metal system will only be activated if the primary electronic control module fails. It's simply a safe guard.

3. Heating Pad

Back or Bottom = 9"x18"

This pad has been designed to these dimensions in anticipation of some of the changes in seating styles / listing locations on new seat models.

4. Quick Connect / Disconnect Flexible System

Peak Deluxe Heated Seat Kits allow you to get rid of unwanted seat heater wiring when you install switches on the side of the seat. Our seat heaters are equipped with quick-release connectors that can reduce your wiring length by 36" eliminating the need to tie up and hide a bunch of wiring.

5. Quick Heat Up Time

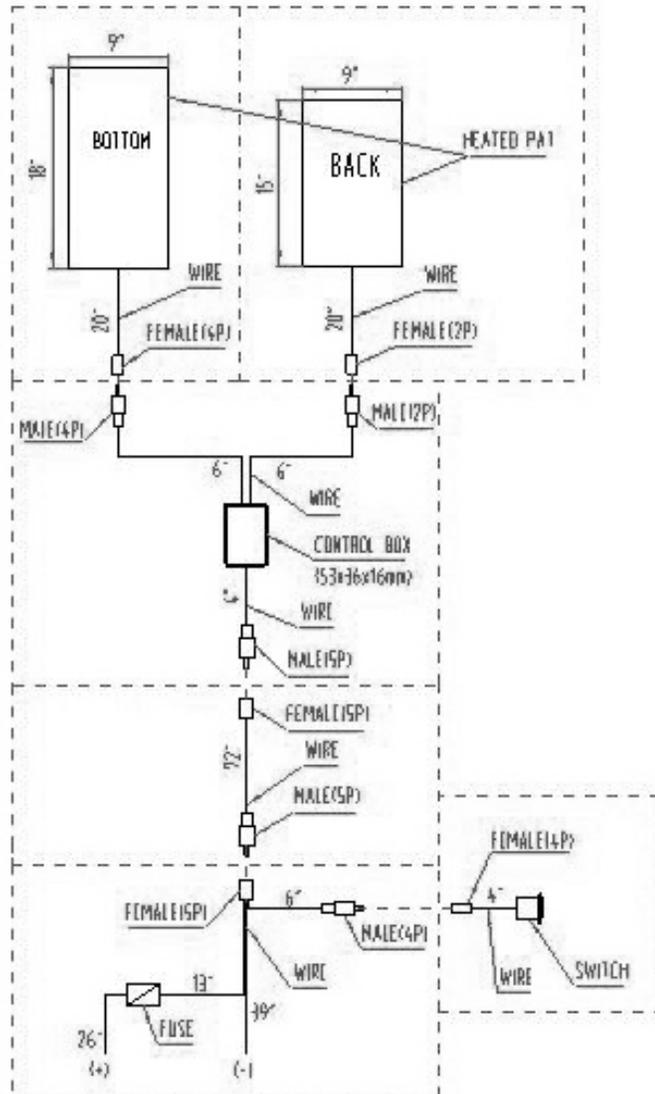
You should start to notice the effect of heat within the first 2 minutes of starting the system in the High temperature setting.

Peak Deluxe Universal Heated Seat Kit Contents

- ✓ 1 Pad 9"x18"
- ✓ 1 Electronic Temperature Control Module
- ✓ 1 Dual Temp High / Low Bi-Color Illuminated Round Switch
- ✓ 1 Clear Waterproof Switch Cover
- ✓ Quick-Lock Cable Ties & Adhesive Insulating Tape

Sports Imports LLC recommends that the Peak Deluxe Heated Seat Kit be installed by a Qualified Upholsterer or Professional Installer. The Installer shall be liable for any damage due to the improper fitting / installing of Peak Heated Seats. Improper Installation will **void** the Limited Warranty and may cause injury. Below wiring diagram is for a 2 pad kit.

PRO1AA



General Installation Instructions

For self installers, we recommend that you have basic 12 volt electrical knowledge and the ability to disassemble and reassemble a car seat cover.

1. Ensure that the vehicle is on a level surface in "Park" & with the hand brake engaged.
2. Disconnect the car's battery or ensure that the work area is well grounded.
3. Unplug any wires which may be attached / harnessed to the underside of the vehicle's seat. Proceed to unbolt the seat from the vehicle's floor.
4. The Carbon Fiber Heating Elements have to be installed under the seat cover. Check the placement and for any obstacles prior to installation.
5. Carefully remove the seat out of the vehicle to allow for easier access to the vehicle's seat & seat cover trim "J" clips.
6. Carefully remove the seat covers off of the seat by detaching the "J" clips that binds the Backrest Cover together. Then, detach the clips that secure the seat bottom seat cover. These clips secure the cover at the base / perimeter at the bottom of the seat.
7. Place the element (9" x 18") against the respective backrest or seat bottom. Align the heating pad against the seat & "Mark" the listing area to be cut (if necessary) to allow for the re-installation of the backrest & Cushion cover. The wires have to be fitted below the foam so they will not be noticed. The Heating elements have to be installed without any folds and only in the middle of the seat back and bottom foam.
8. If you are cutting holes in the pad, the diameter of the each hole should not exceed 1 inch.
9. Remove the protective backing from the back side of the seat heating pad and carefully adhere the pad to the seat at the desired location. **Failing to completely remove the protective back side is a fire hazard and voids warranty.**
10. At this point the holes cut in the carbon fiber heating element should align with your identified attachment locations.

Note: Older style = wire rod and listing sleeve (requires hog rings for the installation). Newer style incorporates Velcro attachments. For older styles secure one of the provided strips of adhesive tape around the wire listing rod to insulate it.

11. Locate a power source that is ignition switched and has a 10 Amp fuse or greater. This source may be located at your fuse panel, accessory outlet, etc. Consult with the Owner's Vehicle Manual to ensure a location of an appropriate power source.
12. Power source must be connected to a switched ignition power only. Connecting to other power points will cause the battery to discharge if the seat heater switch is left in the on position.
13. Once the power source is located extend the wire harness underneath the carpeting and tie rap all loose wiring. Check that the seat has full range of movement without damaging the wire harness.
14. Find a suitable location for your seat heater switch either at the side of the seat bottom, dash or center console in between the driver and passenger seats.
15. At the desired location drill a hole 5/8" in diameter and pull the main wiring connector to be attached to the seat heater switch harness connector through the hole. Attach

the switch connector with the main wiring connector and push everything back through the hole and make sure to push the switch snugly into the hole until you hear a "click".

16. Re-install the vehicle's seat and attach the connector that you secured underneath the seat with the connector pulled up through the carpeting. Make sure to securely re-bolt the vehicle's seats to the vehicle's floor.
17. At this point connect the seat heater lead wires to the power source and secure a good ground. Verify again that the seat can move freely.
18. Make sure to connect your battery terminals and start your ignition.
19. Press the seat heater switch to the upward position for a desired high setting. The middle setting is the neutral or off position. Press the switch down to the lower position to engage the Low temperature setting.

TROUBLESHOOTING

Please wait at least 5 minutes for the heat to reach the surface prior to troubleshooting.

If there is no heat;

1. Check all inline fuses.
2. If the sun has been shining on the seat, the elements may not heat up as the seat temperature will be high.
3. Make sure all connections are properly coupled and that the 12V DC and ground wires are properly secured.
4. Use a voltmeter or a test light and trace back through all of the connectors and the switch to determine if a power loss is occurring. Repair as necessary.
5. If a fuse is blown, the seat heater may be connected to the wrong side of the fuse. The seat heater fuse must be on the +12 volt input side of the accessory fuse. To test for the +12V input side of the fuse, remove the fuse and locate the +12 volt side of the receptacle. +12V exists on one side after the fuse is removed and the ignition is turned on.



Caution: If at any time you feel that the seat heaters are too hot or causing dizziness due to overheating please turn off the seat heater and / or take your vehicle to the side of the road and carefully exit the vehicle and wait to regain composure. If you feel that the seat heaters are malfunctioning please consult with your Professional Installer. **We do not accept any responsibility for damage to the vehicle, or injury to its occupants caused by the use of this information. Improper installation will cause the heated seat kit to malfunction, component damage and or personal injury.**