

# Seat Heaters

Universal: Dual Temperature  
**Flex-Wire: Twin Comfort Pads**

**Installation instructions for the Flex-Wire seat heating system**

**SH-FW-01**

The All New Flex-Wire Seat Heater combines New Multi-Strand Wire technology and a design which easily installs into a Toyota Camry, Venza, Sienna, Nissan's Altima, Chevy Equinox and many more.



The second reason is that the new Flex-Wire features 34 individually coated multi-strands which expand and contract reducing premature warranty situations historically associated with wire seat heaters.

# Flexwire Highlights

## **1. A Solution to Center Listings and Seat Heater Installations.**

The Toyota Camry, Venza, Sienna, Nissan Altima and Chevy Equinox are some of the more popular models with this listing style.

You can now cut out the center section of the heating pads to allow the whole listing area to be reattached back to the foam without sacrificing any heated surface area.

## **2. *Flex-Wire: Toyota Factory Switch Series.***

Flex-Wire heaters are available with the latest Switch Technology.

The New Factory Switch Series is designed to fit into Toyota truck chassis OEM switch slots. They are OEM-like in appearance and Illuminated in 2-Colors. This Dual Temperature High/Low Rocker Style Switch was developed to add value to the automotive aftermarket.

\*Ask for more details regarding this special program.

## **3.**

The Flex-Wire system is a simple Universal style design wire layout. This design features both vertical & horizontal spacing allowing for either Wire or Velcro listings without compromising performance in any way.

## **4. Modified Backrest & Seat Bottom Heating Pads**

Back = 9.5"x18"    Bottom = 9.5"x18"

These pads have been modified to these dimensions in anticipation of some of the changes in seating styles / listing locations on new seats through 2013 models.

## **5. Quick Connect / Disconnect Flexible System**

Pacific Flex-Wire heaters provide you with the flexibility to install for the front and rear seats. Our seat heaters are equipped with "Quick-Release" Lock-Tite connectors which provide a stable connection throughout our modular system.

## **6. Quick Heat Up Time**

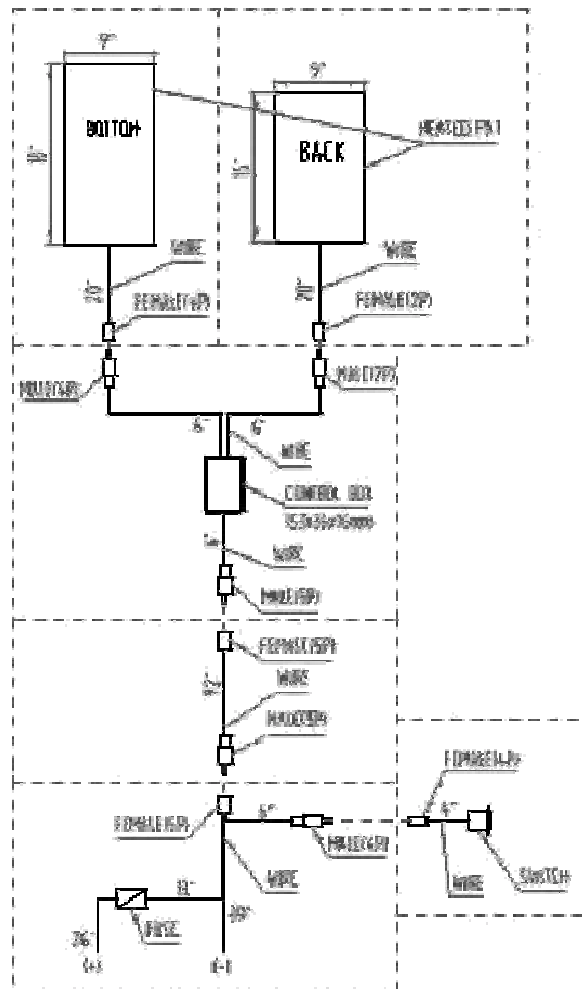
You should start to notice the effect of heat within the first few minutes of starting the system in the High temperature setting.

## Pacific Seat Heater Contents

- ✓ 1 x Backrest Pad 9.5"x18"
- ✓ 1 x Bottom Pad 9.5"x18"
- ✓ 1 x 5 Pin Automotive Relay
- ✓ 1 x Main Wiring Harness with Power Leads
- ✓ 1 x Dual Temp High / Low Bi-Color Illuminated Round Switch
- ✓ Quick-Lock Cable Ties & Adhesive Insulating Tape
- ✓ 1 Fuse holder with a 10Amp fuse

It is recommended that the Seat Heaters be installed by a Qualified Professional Installer. The Installer shall be liable for any damage due to the improper fitting / installing. Improper Installation will **Void** the Limited Warranty.

PRO1AA



## General Installation Instructions

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. Carefully remove the seat out of the vehicle to allow for easier access to the vehicle’s seat & seat cover trim “J” clips.
5. Carefully remove the seat covers off of the seat by detaching the sewn “J” clips which bind the Backrest Cover together. Then, detach the “J” clips which secure the seat bottom seat cover. These clips secure the cover at the base / perimeter of the bottom of the seat.
6. Place the backrest pad & the seat bottom heating pad against the respective backrest & seat bottom. Align the heating pads against the seat & “Mark” the listing attachment area to be cut to allow for the re-installation of the backrest & Cushion covers.
7. Carefully cut away material within the Flex-Wire system to facilitate the reattachment of the covers back to the foam core. \*\*(See Note)

**\*\*Note:** The Flex-Wire seat heater system is in Series.

Do not cut any wires within the seat heating pads or it will void the warranty. You may trim away some of the fabric between the wires to allow for the attachment of the original covers back to the seat. The pads were designed to accommodate a wide variety of seating styles & listing locations.

Example – 2007+ Toyota Camry - The installer can cut a  $\frac{3}{4}$  “wide channel running from the back of the heating pad all the way up to the front. This makes it really easy to attach the Velcro from the cover to the glued Velcro on the seat bottom.

8. 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.
9. At this point the holes cut in the pad should align with your identified key listing attachment locations.

**Note:** Older style listings = wire rod and listing sleeve (requires hog rings for the installation. However, Small Zip-Ties are becoming more popular among restylers). Newer style listings incorporate velcro attachments. For older styles listings secure one of the provided strips of adhesive tape around the wire listing rod to insulate it.

## **General Installation Instructions Continued**

10. Locate an onboard power source that is able to deliver a continuous 10 Amp current. This source may be located at your accessory panel, accessory outlet, etc. Consult with the Owner's Vehicle Manual to ensure a location of an appropriate power source. Another way to obtain power is by way of a Relay connected to the battery and the switch to the accessory panel.
11. Once the power source is located extend the wiring harness underneath the carpeting to be able to access this power source.
12. For the Factory style switches simply insert them into the factory slots. For the universal switches, find a suitable location for your seat heater switches either at the side of the seat, front dash or floor mounted center console in between the driver and passenger seats.
13. For the Universal switches drill a 13/16" or 21mm hole 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".
14. Re-install the vehicle's seats and attach the connector which 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.
15. At this point connect the seat heater lead wires to the previously identified safe power source and secure a good ground base.
16. Make sure to connect your battery terminals and start your ignition and if the air bag wires were disconnected at the time of installation – Please reconnect them Prior to starting the ignition..
17. 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.

**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 continuing to malfunction either unplug the power lead connector or remove the cube shaped black 5pin automotive relay plugged in the main seat heater harness. Please consult with your Professional Installer for a full evaluation of the situation.