EVSeat-Electric Seat Cushion

Model: #SJ0030-01

Tips To Maximize Coolness for your EVSeat - Seat Cushion
General Use - EV tips - Proper Maintenance

READ THIS FIRST!

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General Tips To Maximize Coolness

Thermoelectric technology is based on the ambient temperature. So when you first get in your vehicle on really HOT days, (if your vehicle has A/C) switch the A/C to FLOOR/PANEL for a few minutes. This gets cool air to the pump unit and maximizes its efficiency. You will start to feel the coolness in about 10-20 minutes and then it will continue to cool down dependent on the temperature in the vehicle. Keep in mind, that the seat cushion is designed to transfer heat away from your back or bottom. So during the first 10-20 minutes you might not feel a lot of coolness, but you will notice that you are not sweating. This is due to the transfer of heat away from your body.

The coils in the seat cushion are pressure activated. The longer you sit, the cooler it gets. If you get up for a few minutes and leave the system on it will only take a few minutes for it to return to maximum coolness. If you leave the system on in the car while running a quick errand, it takes approximately 4-5 minutes for it to cool. To keep the seat cushion cool in very hot weather, when you are running and errand that takes less than 3 hours, you can leave the seat cushion ON when you turn off your vehicle and it should not affect the restarting or life of your vehicle's battery. However, please remember to shut off your unit when not in use for extended periods of time.

If you have the lumbar function on the seat in your car, it helps to have it extended out as far as it will go. This will extend the coils into your back, maximizing coolness. Please only do so if this is comfortable for you.

EV Specific Tips

1 Since most EVs do not have AC place the EVSeat Pump on the floor, or mount in your EV in such as fashion as to optimize air flow.

2 The 12V EVSeat socket incorporates a small power indicator light. Since this light consumes a small amount of energy it is recommended to not only turn off the EVSeat Power switch on the EVSeat Pump, but also unplug the socket from the EV, especially if the unit is to be unattended for several hours.

3 Consider alterations to the EV that would increase outside air flow over the EVSeat Pump.

* Alterations to the EVSeat itself will void the warranty.

Proper Maintenance of your EVSeat

Over time, in very hot ambient temperatures, you might need to add water to the pump. Your indication to perform this action is when your seat cushion stops cooling or heating. For proper procedure, please follow these simple steps to refill the pump reservoir with water.

1. Disconnect the power cord.
2. Remove the rubber cover.
3. Unscrew the cap on the top of the reservoir with a flat screwdriver.
4. Use the enclosed small medicine syringe to fill the reservoir to the top with water.
5. Screw the cap back on (do not over tighten).
6. Plug power cord back in and continue use.

On a regular basis, look through the vents on the side of the pump box to see if the reservoir is full of liquid. If it is not, please follow the instructions to fill the reservoir with water.

Recommended Care During Summer Use

For the HOT summers, it is recommended to add water to the reservoir every two (2) weeks.

WARNING: DO NOT leave unit on for more than 12 hours continuously. Doing so could damage internal components and void the warranty.

Storing the EVSeat

Please follow these simple steps when you want to store your EV Seat for long periods of time. This process will help maintain water within the coils and keep the pump unit primed.

1. Turn the unit ON. Let the unit run for a few minutes. Unscrew the cap to the reservoir. Slowly fill the reservoir (note: if you overfill the reservoir, remove excess water using the supplied syringe). Replace cap. Turn OFF unit.
2. Remove seat cushion from your automobile seat or office chair.
3. Store seat cushion in COOL, DRY area, preferably indoors (do not store in a HOT area, such as a garage).