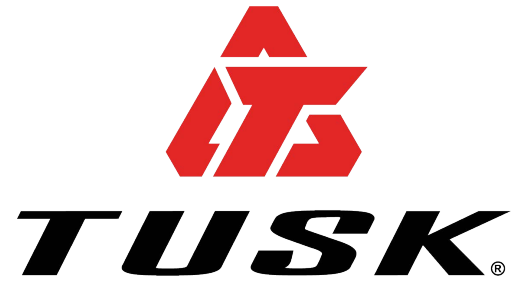


Tusk UTV Seat Heater Kit



Congratulations on your purchase of these seat heaters. This product is made to keep you warm in the coldest conditions. Please take note of the information and instructions below to get the most out of your Tusk Product.

Note: For instructional videos, refer to www.rockymountainatvmc.com/videos.

WARNING: Due to the possibility of excess heating, the occupants should use caution when using the seat heaters. If the rider feels that the seat heater is too warm, turn the switch to the LOW or OFF position.

NOTE: If you choose to use other items while riding that could change the environment of the seat such as pillows, blankets, additional seat covers, etc. this could alter the surface temperature of the heater.

NOTE: Always refer to your machine’s specific service manual or electrical info and specs. If you are unsure of the installation process, it is recommended that you take it to a professional mechanic for installation.

Assembly: Before you throw any packaging away, make sure you received all the necessary hardware: Wire Harness, Switch, Seat Heater Pad, and Zip Ties.

Installation steps:

1. Review kit contents and make sure all parts and hardware are included in the kit. Installation will require the use of various tools depending on the machine you are installing the seat heaters on.

For Polaris and Kawasaki applications: a T-30 Torx wrench T-40 Torx wrench, 3/8” socket wrench, sharp knife or a small saw, staple gun, and 1/4” stainless steel upholstery staples.

For all other applications: T-30 Torx wrench, sharp knife or small saw.



2. Remove the seat from the cab of the machine. **For Polaris models**, disassemble the seat mounts and brackets by using a T-30 Torx wrench. **For other machines**, you can unclip or peel back the seat cover from the seat foam.

3. **For Polaris and Kawasaki models, follow step 3. For other models, skip to step 4.** Next, begin removing the staples from the bottom of the seat cover with a flathead screwdriver and needle nose pliers. Work from the rear of the seat, toward the front. You will then repeat this process for the back part of the seat, removing the staples from the bottom and working up toward the top half of the seat.



NOTE: It is not necessary to remove the entire seat cover. Be careful as to not rip the seat cover when taking out the staples and removing the back half of the seat cover.

4. Once the staples have been removed or the seat has been unclipped, you can roll the seat cover up by separating the Velcro in each of the corners of the seat, being careful to not pull the adhesive from the seat foam. You can then size up the seat heater pad by laying it on top of the seat to see if any trimming will need to be done. **NOTE:** If the Velcro strip does become separated from the seat foam, you can use a flexible glue to reattach the Velcro.

IMPORTANT: When trimming, do not cut into the copper wires of the pad running length-wise as it could cause the heating elements to not work properly. Once the pad is cut to the correct size, test fit the pad onto the seat to make sure it is correct and make any adjustments if necessary. The wire connection should be towards the center of the seat and in a location where it cannot be pinched or pulled out of the seat heater pad.

5. **Heating Pad** - When you are ready to install the seat heater pad in the desired location (with the wire harness towards the rear of the seat), peel the paper backing off of each end of the pad and press down to ensure a secure fit so the seat heater pad does not move around. Make sure the pad is flat and smooth with no creases or wrinkles. With the supplied reflective tape, place it on the edges that did not have adhesive backing. This will help secure the edges of the heating pad to the seat foam.



6. You can now re-install the seat cover. Start from the front/top of the cover and press the Velcro strip back down in the corners to allow a perfect fit. Stretch the cover over the foam and pull it tight for a secure fit. **For Polaris and Kawasaki models**, begin to staple the cover back to the seat base. **NOTE:** Be sure that you do not staple into the wire harness, but right next to it to keep it from moving around. **For other models**, you can stretch the seat cover back over the foam and clip the cover back into its location, ensuring a tight fit.
7. Once the seat covers are finished, you can reinstall the seat brackets and mounts to the seats.
8. **Wire Harness** - To install the wire harness, you will need to remove the center console section of the machine. Do this by removing the center console bolts with at **T-40 torx for Polaris** and **T-30 torx for other models**. You will also need to remove the push rivets in the center console. Remove the center console.
9. **For Polaris models**, run the wires with the connecting points along the coolant lines through the center floor tunnel and up to the busbar. **NOTE:** Do not connect the wires to the busbar yet. You must also have a busbar harness ran from your battery to your busbar in order to power the accessories on your busbar.

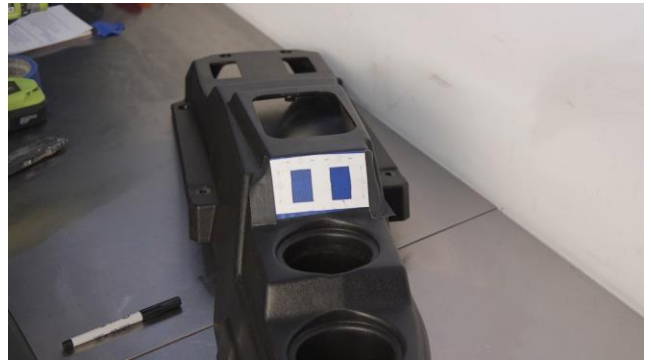
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For all other models, run the wire harness directly to the battery, connecting the harness to the battery terminals. (Red is positive +, Black is negative – and Yellow is keyed power). For the yellow wire, you will need to refer to your service manual and electrical info to tie into a keyed source. **NOTE:** Using a keyed power source will eliminate the possibility of leaving the heater on and draining the battery.

10. Next, route the wire harness and wires closest to the seat around the back of the seat belt clips so they can be accessed when the center console is re-installed.



11. This kit is designed for the switches to go into the center console. Find your desired location for the switches and mark the location with a marker. We found it easiest to drill 4 small holes in each corner before cutting. Then cut the rectangle area with a razor knife or small saw so the switch can be installed. **NOTE:** Be sure not to cut the hole for the switch too large, or the switch will not fit securely.



12. After your switches are installed, you can use zip-ties to secure the wire harness to the frame so that it does not interfere with your gear shift cable or other components of your machine.

13. For Polaris models, you can now connect the three wires to the busbar.

- Red Wire to continuous battery power.
- Black Wire to ground.
- Yellow wire is keyed power.



14. Once the wires are connected to the front of the machine or to the battery, you can now reconnect the battery terminals. Turn the key on and test the switches making sure the lights on the switch come on.

15. Now reinstall the center console and the seats back into the cab. You can then test the functionality of the seat heaters with the machine running (**outdoors in a well-ventilated area**). It may take a minute or two for them to heat up. Also note that there is a HIGH and LOW setting on the switch. Enjoy!