

# Install Instructions for Intake Attachment for Climate Controlled Seat

Some images and information courtesy of Droid\_Junky. Additional images from Ford's TSB instructions.

## SPECIAL NOTES:

- This attachment will only work with the original blower unit that shipped with 2015 & early 2016 models. If you have had the TSB modification done or your vehicle shipped with the TSB modified unit, this attachment WILL NOT work for you. You can check the underside of the seat from the back to see if you have the white intake sock installed (see image at right).
- Once installed, the back of the seat will not appear as smooth and will bulge out slightly due to the hoses exiting the seat.
- Intake hoses are not provided. You will need to purchase 3/4" ID (Inside Dimension) hose. Each seat requires 9' of hose. Any 3/4" ID hose will attach to the nips on the attachment, but corrugated hose is suggested to prevent kinking. Current recommended hose is [www.homedepot.com/p/Total-Pond-3-4-in-x-20-ft-Corrugated-Tubing-C16015/202017062](http://www.homedepot.com/p/Total-Pond-3-4-in-x-20-ft-Corrugated-Tubing-C16015/202017062)
- For best results the A/C should be set to blow from the panel and floor simultaneously. The lower the temperature setting the better as well.
- Be aware that there are sharp edges within the seat. Since much of the work requires doing everything without being able to see your hands, please use caution.
- Do not for any reason extend the tubing out past the front of the driver's seat. Doing so may interfere with the safe operation of the vehicle (sorry, had to include that).



## OPENING UP THE SEAT:

The back flap of the seat is held closed by two elastic straps. Both straps connect to hooks and also wrap around wiring harnesses. You will need to disconnect the plugs in order to free the straps. See image at right showing one of the plugs disconnected and the strap still looped around the wires.

There are two plastic inserts that are slid inside the lining of the seat back. These inserts may want to fall out, so take note of their position before proceeding. They do not need to be removed, so leave them in place if you are able.

If it is not already, move the seat to the fully forward position and release the seat back so it's tilted fully forward.



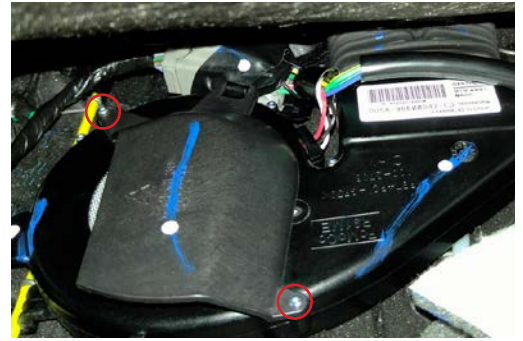
## INSIDE THE SEAT:

Reach up into the seat to get a feel for where everything is, especially the deflector on the left side of the unit and the two screws that secure it (see image). The screws require a Torx T6 bit. There is a limited amount of room to work within the seat so a stubby screwdriver, a long bit or just a magnetic bit holder with a small bit is recommended.

I had success with this bit holder and Torx bit from Amazon:

[https://www.amazon.com/gp/product/B000LNMLNU/ref=ox\\_sc\\_act\\_title\\_2?ie=UTF8&psc=1&smid=ATVPDKIKX0DER](https://www.amazon.com/gp/product/B000LNMLNU/ref=ox_sc_act_title_2?ie=UTF8&psc=1&smid=ATVPDKIKX0DER)

[https://www.amazon.com/gp/product/B00B1T4A96/ref=ox\\_sc\\_act\\_title\\_1?ie=UTF8&psc=1&smid=ATVPDKIKX0DER](https://www.amazon.com/gp/product/B00B1T4A96/ref=ox_sc_act_title_1?ie=UTF8&psc=1&smid=ATVPDKIKX0DER)



## REMOVE THE DEFLECTOR:

*A brief YouTube video of the deflector removal, attachment install and hose insertion can be seen at:*  
<https://youtu.be/ixJ7fQtMSP4>

Carefully unscrew one of the two deflector screws, being sure to grab hold of the screw before it's been completely unscrewed. Place the screw in a safe place where it won't get lost. Remove the second screw with the same caution.

The deflector will now be hanging from the hook on top. Tilt it from the bottom out away from the blower and pull up to unhook it. Keep the deflector somewhere safe should you ever want to replace it (glove compartment perhaps).

## INSTALL THE ATTACHMENT:

In order to provide a tight seal, a thin piece of foam is attached to the inside of the attachment. Confirm that this foam is attached securely to the plastic and that it is overhanging the edge slightly.

Screw each of the two screws previously removed from the deflector into the two holes in the attachment a few turns so that the screws just barely exit the holes. Test each screw to make sure it is held in securely. (Note that the holes are small enough to keep the screws in place, but repeated screwing and unscrewing may diminish the ability to hold on.)

Maneuver the attachment inside the seat and hang it onto the hook on the blower unit. You will need to tilt the attachment out at an angle in order to fit it onto the hook. Your hand is now free to retrieve your screwdriver.

Align the attachment with the holes in the blower unit and tighten the screws. The bottom screw will be easiest to reach so tighten it first.



## ATTACH THE HOSES:

For each seat, cut three 36" pieces of hose. Do your best to get the end of the hose as flat as possible. The corrugation makes this difficult to do precisely.

Insert one of the hoses inside the seat and while pushing it onto the first nip on the attachment rotate it clockwise until it's pushed up as far as it will go. Do the same with the next hose on the center nip and then with the third hose on the final nip. Since there will be a curve to the hose, rotate each hose so that it is curling around the seat and toward the front.

(Note that it is possible to insert the hoses prior to installing the attachment onto the blower unit, but doing so makes it more difficult to position.)

Feed the hoses partially under the seat and then move the seat backward to around the midpoint. You will need to feed each hose below the seat with one hand while grabbing and guiding it with the other under a seat support that traverses the seat. You might need to play around with the seat position to find the best location. There is a dip and rise in the floor that provides a place to push the hoses under the bar and forward.

You'll want to pull the hoses out to be even with the front of the seat. Make sure all three hoses are even with each other. The center of the seat seems to be the best place for the hoses so position them there. They will be held in place by the seat frame.

If you want to have a cleaner look you can tape the three hose ends together with something like Tesa wire loom harness tape: [https://www.amazon.com/gp/product/B00X1WUZCC/ref=oh\\_aui\\_detailpage\\_o04\\_s01?ie=UTF8&psc=1](https://www.amazon.com/gp/product/B00X1WUZCC/ref=oh_aui_detailpage_o04_s01?ie=UTF8&psc=1)



## CLOSE UP THE SEAT:

Adjust the hoses so that lie against the seat as best as possible.

Reinsert the plastic inserts if necessary.

Loop the elastic straps back around the wire harnesses and onto their hooks.

Replug the two wire connectors.

Reset seat to desired location.

For best results, set A/C to blow from the panel and floor simultaneously. This will feed the blower cool air but still provide good cooling for the rest of the vehicle. Setting the temperature to "LO" and selecting recirculate will provide maximum airflow to the underside of the seat.

