

INSTALL/REMOVAL INSTRUCTIONS: BLEND DOOR

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902-220 Ford F150/Navigator/Expedition Installation Instructions

Packing list:

- Blend Door
- Axle Insert
- Metal duct tape

Tools required:

- Screw driver
- Socket wrench set
- Rotary Cutting Tool (preferably with flexible extension)
- Optional: shop vac, flashlight

The instructions are written with short instructions for the experienced technician in normal type and further explanation for the novice installer in italics.

1. Disconnect the negative terminal of the battery.
2. Remove the blend door actuator motor.



Disclaimer:

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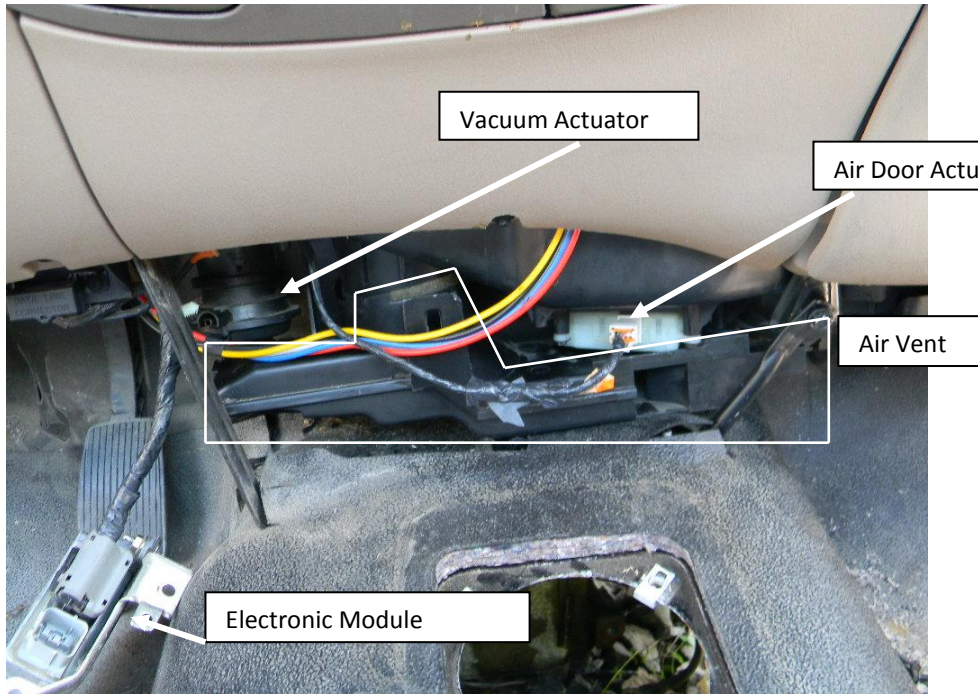


Fig. 1



Fig. 2

3. Fully open the glove box as shown in Fig 2. Cut out the gray plastic liner, using the dotted line in Fig. 2 as a reference.

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4. Make the cut into the dash inner structure, using Fig. 3 as a reference.

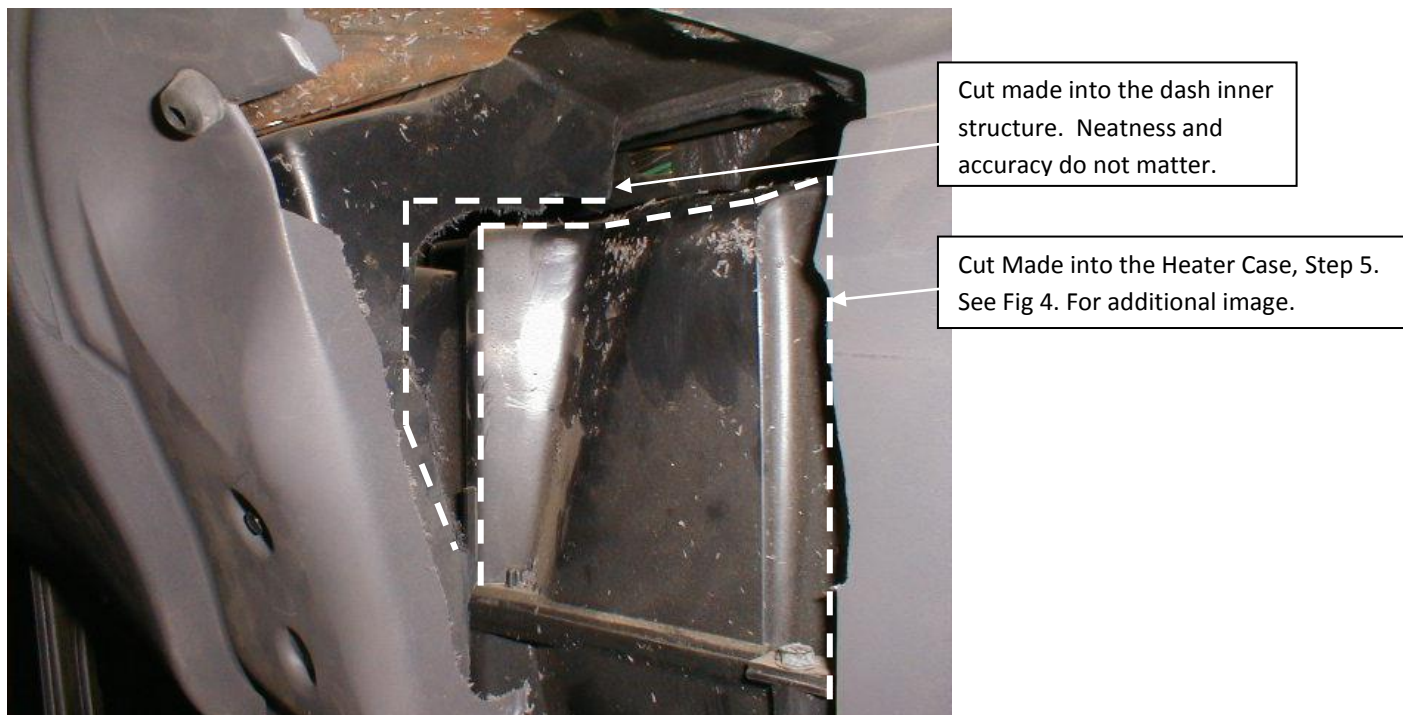


Fig. 3

5. Make the cut into the heater case.

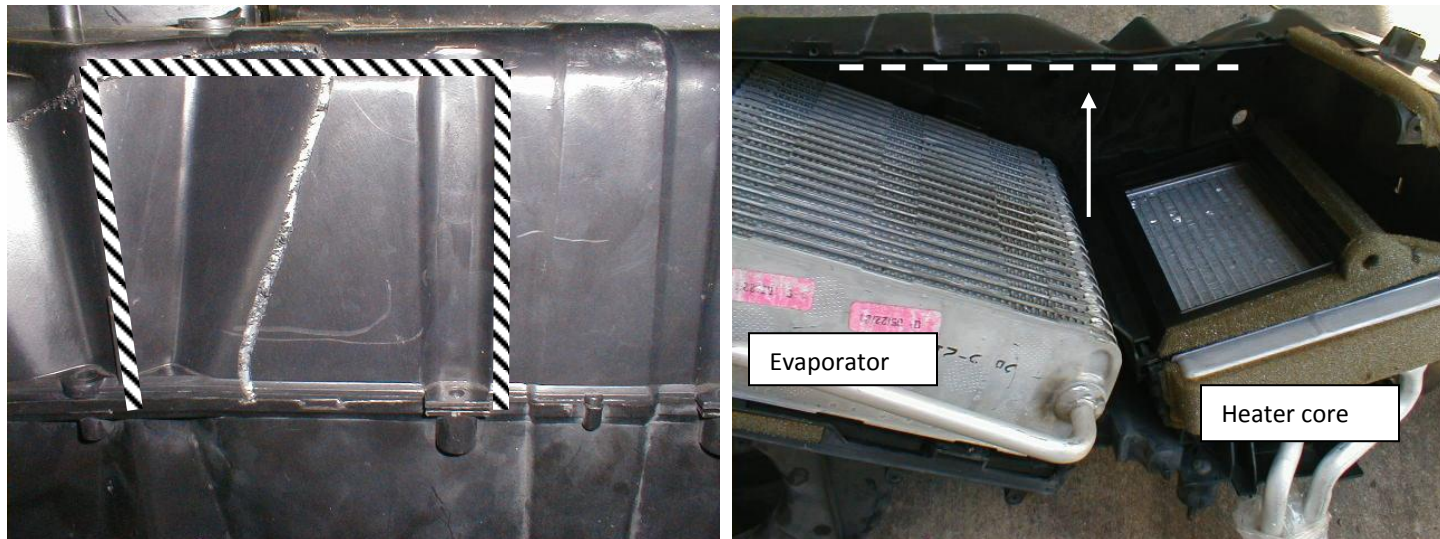


Fig. 4

Fig. 5

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6. Remove the blend door through the hole that you cut in the box.



Fig. 6

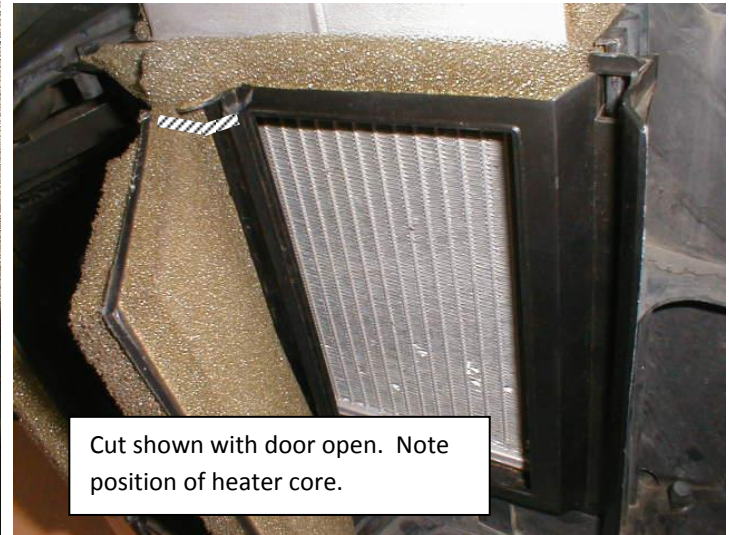


Fig. 7

Note in Fig. 6 the cut is through the door axle and up, basically cutting the top corner off of the door. Fig. 7 shows the same cut with the door open. You may find it easiest to start the cut with the door closed and finish the cut with the door open. The pictures are taken from an open box and your view will be only through the hole in the heater box. Once the cut is made and the top of the door is loose you will be able to remove the door.

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7. Replace the plastic door with the supplied replacement door.

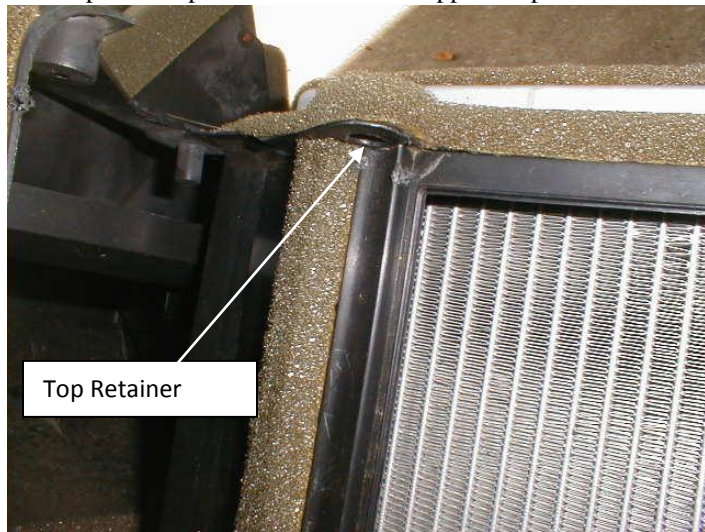


Fig. 8



Fig. 9

8. Replace the motor, connect wires, and verify operation of the door.
 9. Seal the cut that was made in the heater box with the provided metal duct tape.
 10. Replace bottom vent section and electronic module.
 11. Replace the glove box...DONE!!!

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