**ATTENTION:** Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual. Read and follow all instructions carefully.

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## 902-324

## Dodge RAM 02-08 Blend Door

## **Installation Instructions**

### **Packing list:**

- Metal blend door
- Metal duct tape

### **Tools required:**

- Screw driver, pliers
- Socket wrench set
- Dremel<sup>®</sup> tool(with flexible extension)
- Optional: shop vac, flashlight
- 1. Disconnect the negative terminal of the battery.
- 2. Remove the plastic covering over the glove box and lower portion of the center control panel.

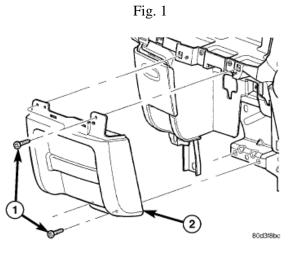
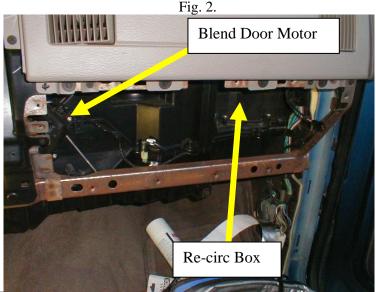


Fig. 21 STORAGE BIN

- 1 SCREWS (4)
- 2 STORAGE BIN





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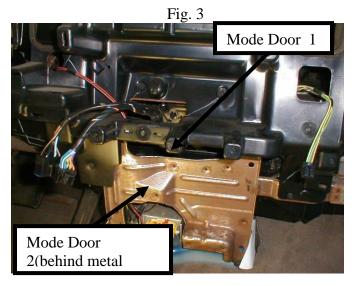


Fig. 4a

3. The remainder of the instruction set will be divided <u>into segments addressing each door</u> assembly. Skip through sections that do not apply to your needs.

Fig 4b

### **Blend Door**

1. Remove the actuator motor.



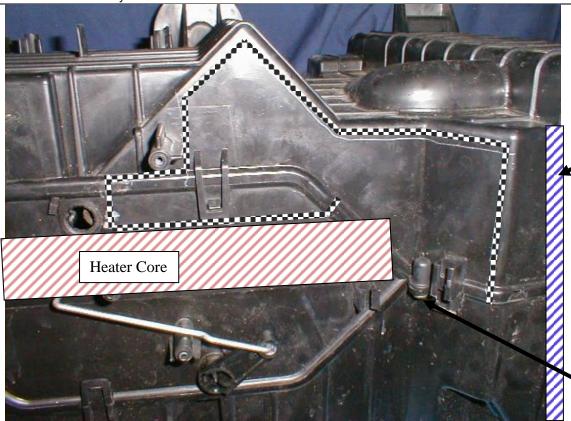
Fig. 5

Fig. 6

- 2. Check the blend door movement and operation of the motor.
- 3. Make the cut into the plenum box following the pattern in Fig7. and remove the old blend door.

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Front edge of evaporator core. It is well out of the way of any cuts. You could nick it if you plunge the bit in full depth and angle toward the core, but it would be hard.

Screw between top and bottom halves of the box. Leave this screw in place while making the cut and remove it to release the cutout piece. The screw will be re-used to hold the cutout in place when the hole is sealed at the end of the

Fig. 7



Box after center cut with cutout piece. The bottom center point is the pivot point between the doors. The new door will slide into this circular notch and you may have to trim a little more to make the opening wide enough for the door to fit.

Fig. 8

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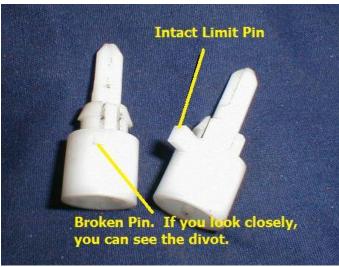


Fig 9

- 4. Check the motor fit onto the new axle and insert the new door.
- 5. Replace the motor and tighten it in place.
- 6. Replace the cutout section and seal it in place.
- 7. Reconnect the wires and re-assemble the dash...DONE.

#### **Disclaimer:**