



# Stainless Steel Nose Panel Installation Instructions Miata 1990 to 1997

**PART # 902-497**

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## Tools needed:

10mm socket  
long extension  
ratchet  
small phillips screwdriver.

1. Open the hood.
2. Locate the front air bag impact sensor. It is located just under the arm of the hood latch release. Remove the plastic cover from the top of the airbag sensor. Set it aside and label it in case you ever decide to remove the stainless steel nose panel. This cover is removed to give clearance to the nose panel and will not affect the operation of the air bag sensor.

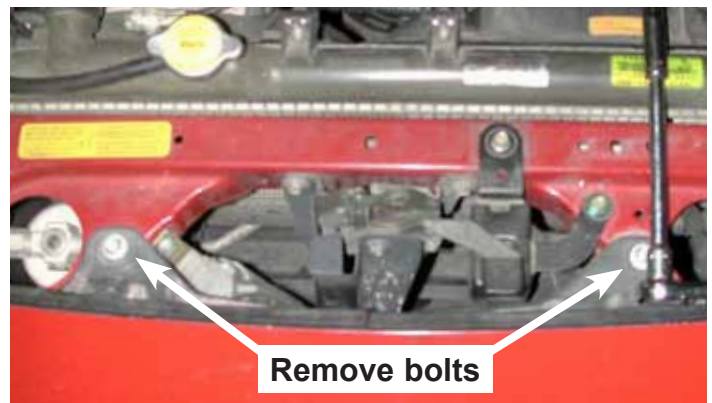


**Illustration 2**



**Illustration 2 cont.**

3. Use a 10mm socket, a long extension and the ratchet to remove the two bumper mounting bolts as shown.



**Remove bolts**

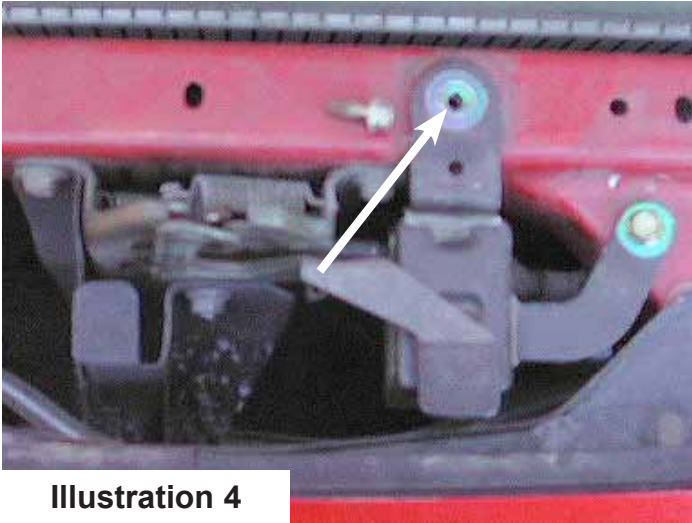


**Illustration 3**



## Installation Instructions

4. Use the 10mm socket, socket extension and ratchet to carefully remove the rearward bolt of the airbag impact sensor. Avoid dropping the bolt into the front nose section. Also avoid dropping the ratchet onto the sensor itself. Place the removed bolt in the same place as the airbag impact sensor cover.



**Illustration 4**

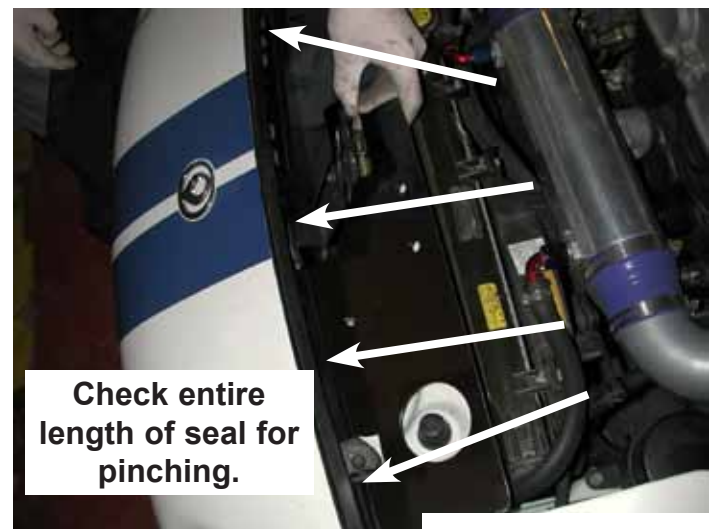
5. Peel off the protective plastic coating from the nose panel and set it on a clean non-scratch surface. Leave an edge exposed so that it can be lifted and put into place without having to touch the clean polished surface.
6. Gather the three (3) bolts and ten (10) large washers included in the kit. Create a stack of five washers on top of each of the two bolt holes emptied in Step Two.



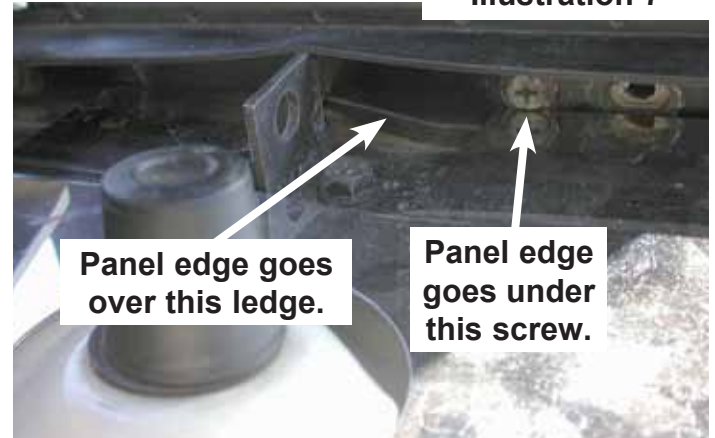
**Illustration 6**



7. Lay the front edge of the stainless steel panel under the rubber seal at the front of the hood opening. Check the full width of the seal to make sure the rubber is not pinched by the nose panel. Be sure that the front edge goes under the phillips head screws that secure the bumper cover! Unless the edge goes under these screws, they will interfere with the proper fitment of the nose panel.



**Illustration 7**



- While making sure that the cutout at the middle of the panel clears the hood release mechanism, lower the panel onto the front air bag impact sensor and bumper support. You may need to pull up on the hood latch release handle for it to clear. On 1994-1997 vehicles, there is a plastic tab sticking up out of the bumper support. There is a hole in the nose panel that lines up with this tab. Be sure that the panel is not hung up on this tab.



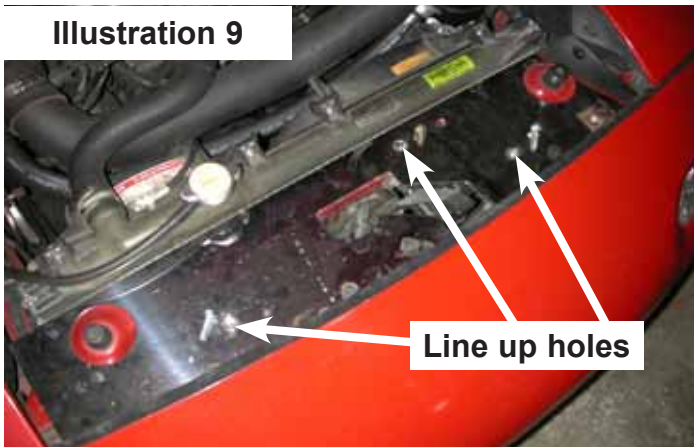
**Illustration 8**



**Plastic tab**

- Line up the four holes in the nose panel with the plastic tab and the three threaded holes in the bumper support. Doublecheck to make sure that the front edge of the nose panel is not hung up on any phillips headed screws at the front edge of the hood opening.

**Illustration 9**



**Line up holes**



**Illustration 9 cont.**

- If the nose panel holes or washers become misaligned while putting the panel in place, insert the small screwdriver into the hole and move it from side to side or forward and back to adjust the position of the nose panel. Also, the tip of the screwdriver can be used to move the stacked washers back into place.



**Thread in short bolt**

**Illustration 11**

- Hand thread the shortest of the three bolts included in the kit into the hole just above and to the right of the opening for the hood latch. Note that this bolt will also hold the airbag sensor in place.
- Hand thread the two longer bolts included with the kit into the two holes where the washers are stacked. These bolts are both the same length.



**Illustration 12**



**Thread in long bolts**

## Installation Instructions

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13. Check to make sure that the front edge of the panel is still resting under the rubber hood seal. Then use the 10mm socket, ratchet and extension to hand tighten the three bolts. Do not overtighten!



**Illustration 13**



14. Enjoy your new Moss Stainless Steel Nose Panel!  
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