
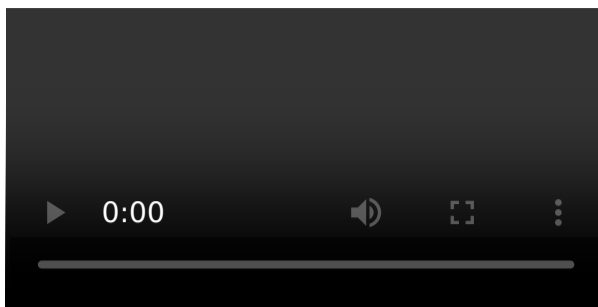


FREEDOM PANEL FIT INSTRUCTIONS

 **Special Tools:** Click to display a list of tools used in this procedure

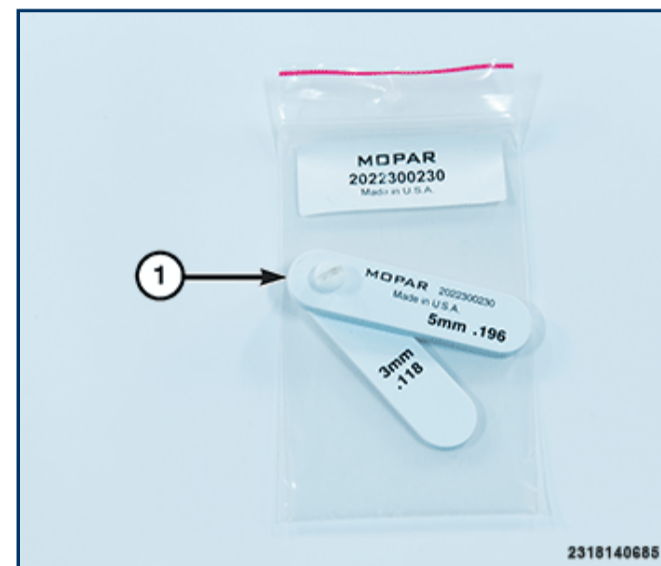


The following procedure provides instructions to properly fit the FREEDOM PANELS, also called (LH and RH) modular top panels.

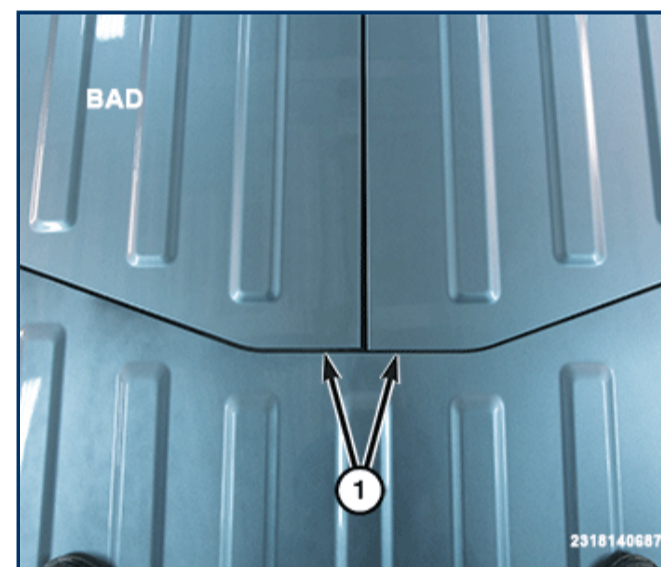
[Gauges, Clearance Measurement, Non-Metallic 2022300230](#)

This procedure will require a MOPAR essential tool (2022300230)

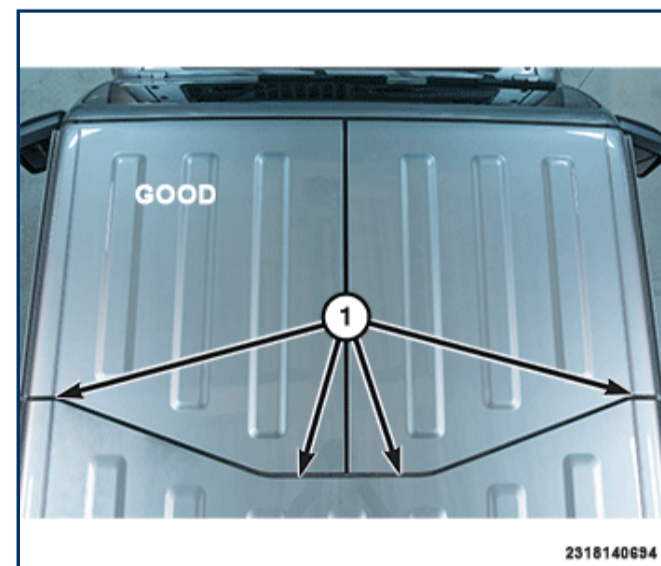
Disassemble the gauges, then reassemble to have only 8mm of gauges (1) as shown.



This graphic shows Freedom Panels (1) that do not meet the gap specification of 8mm.



This graphic shows Freedom Panels that do meet the gap specification of 8mm at the four areas of measurement.



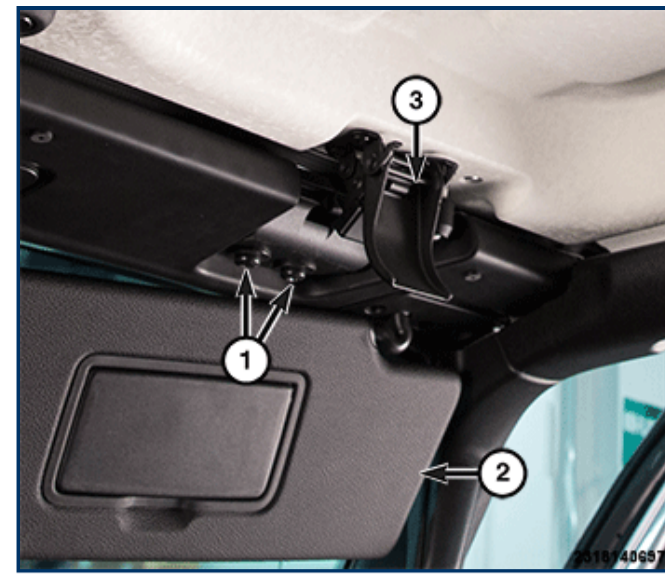
1. Review the adjustment video for greater detail.
2. Remove the LH modular top panel.

3. Lower the RH visor (2), unhook and swing it forward to access the front receiver.

4. Open the RH receiver clamp (3).

5. Remove the felt patches from the bolt heads on the RH front receiver bracket, then **LOOSEN** the two receiver bracket bolts (1). Feel the bracket by hand to make sure it will move for adjustment.

NOTE: Save the felt patches to put back on the bolt heads.

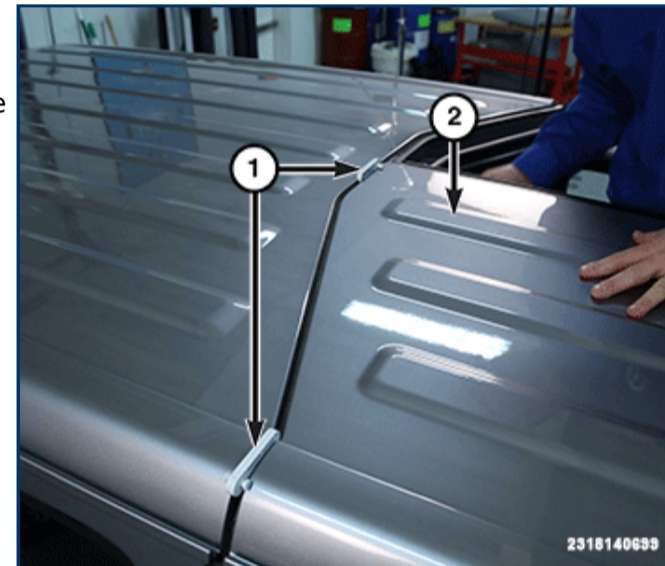


6. Open the remaining clamps (1) on the RH modular top panel.



7. Position the RH modular top panel (2) till the 8mm gap gauges (1) will fit firmly between the rear hard top panel and the RH modular top panel, on the RH side of the vehicle just above the B-pillar and at the center of the vehicle.

8. When the 8mm gap has been achieved, close all the clamps, **EXCEPT** the front center clamp. Check that the panel did not move.



9. Tighten the **OUTBOARD** hard top front receiver bracket bolt to the proper ([Torque Specifications](#)).
 10. Tighten the **INBOARD** hard top front receiver bracket bolt to the proper ([Torque Specifications](#)).
 11. Close the front center RH modular top clamp (3).

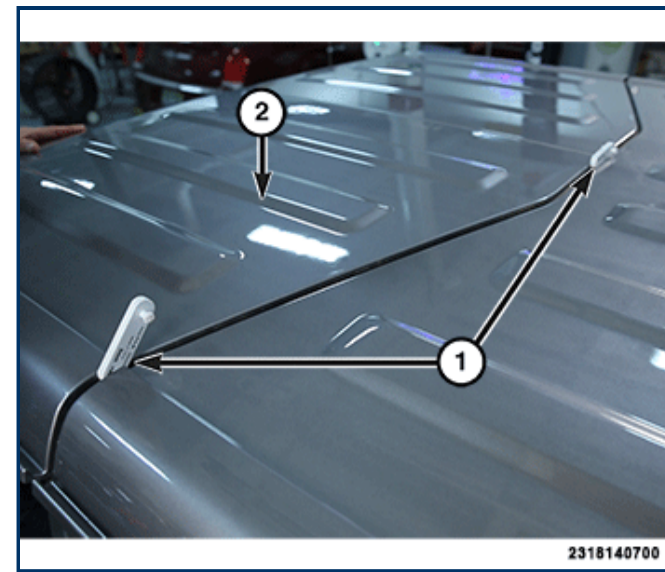


12. Install the LH modular top panel onto the vehicle, **do not close any clamps**.
 13. Lower the LH visor (1), unhook and swing it forward to access the front receiver.
 14. Remove the felt patches from the bolt heads on the LH front receiver bracket, then **LOOSEN** the two receiver bracket bolts (2). Feel the bracket by hand to make sure it will move for adjustment.

NOTE: Save the felt patches to put back on the bolt heads.



15. Position the LH modular top panel (2) till the 8mm gap gauges (1) will fit firmly between the rear hard top panel and the LH modular top panel, on the LH side of the vehicle just above the B-pillar and at the center of the vehicle.



16. When the 8mm gap has been achieved, close all the clamps (1), **EXCEPT** the front center clamp (2). Check that the panel did not move.



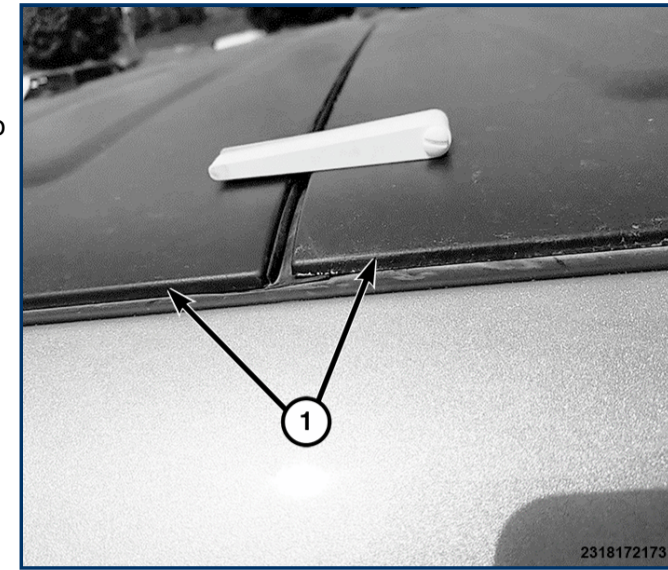
17. Tighten the **OUTBOARD** hard top front receiver bracket bolt to the proper [Torque Specifications](#).
18. Tighten the **INBOARD** hard top front receiver bracket bolt to the proper [Torque Specifications](#).
19. Close the front center LH modular top clamp (3).
20. Place the felt patches over the bolt heads.
21. Return the visors to the original position.
22. Using an 8mm gap gauge, verify the gaps. If the gaps are not correct, repeat the procedure.



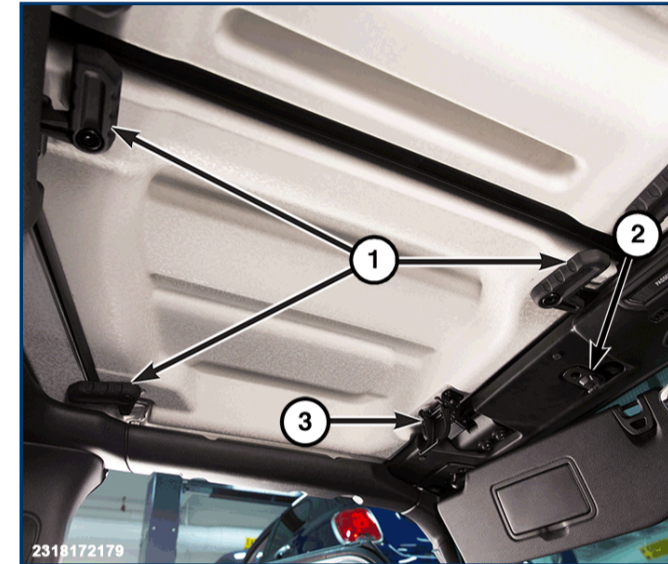
FREEDOM PANEL FLUSHNESS INSTRUCTIONS

The following procedure provides instructions to properly adjust the FREEDOM PANELS, also called (left hand and right hand) modular top panels.

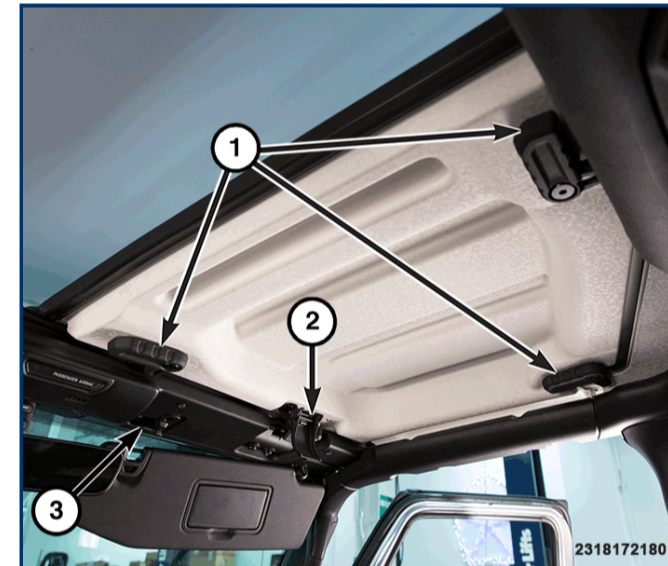
This graphic shows Freedom Panels (1) that do not meet the flushness specification at front to windshield (Panel to Panel).



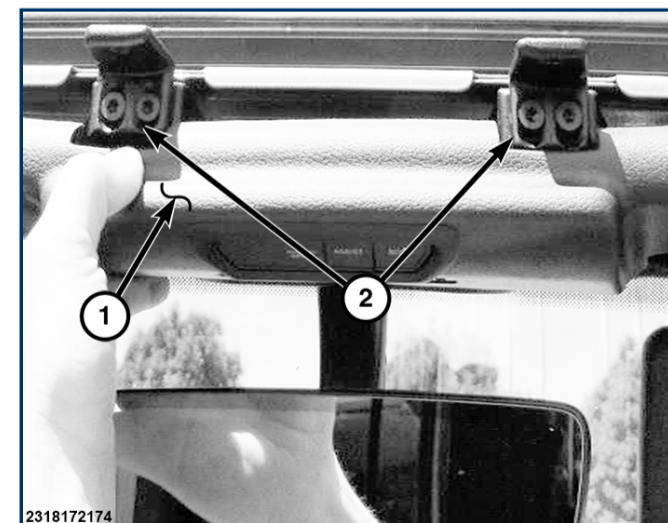
1. Remove the left hand modular top panel.
2. Lower the left hand visor (2), unhook and swing forward.



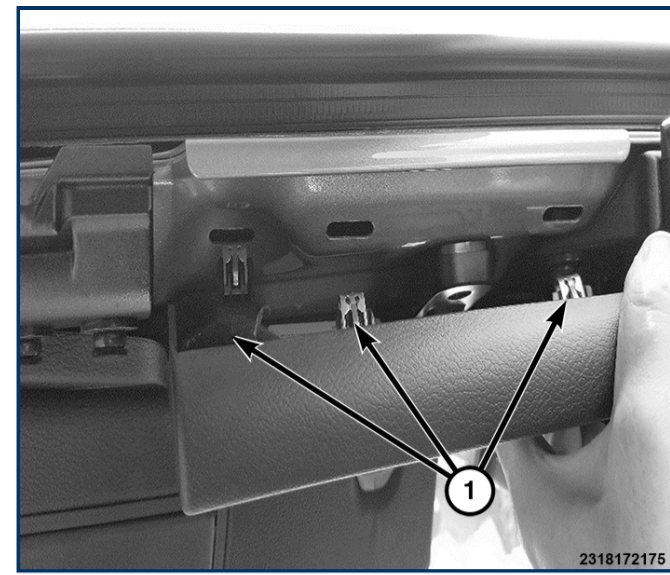
3. Remove the right hand modular top panel.
4. Lower the right hand visor (3), unhook and swing forward.



5. Pull down trim (1) covering the front center receivers (2).

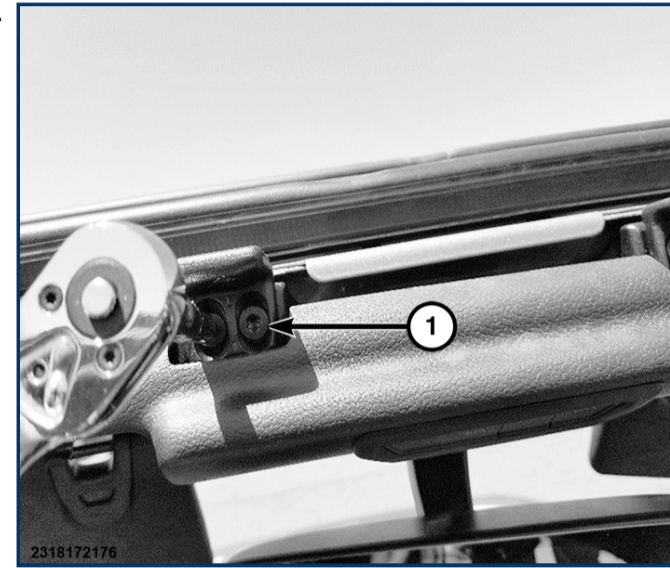


NOTE: Do not pull trim all the way off from the vehicle. Just enough to disengage the attachment clips (1) on each side.

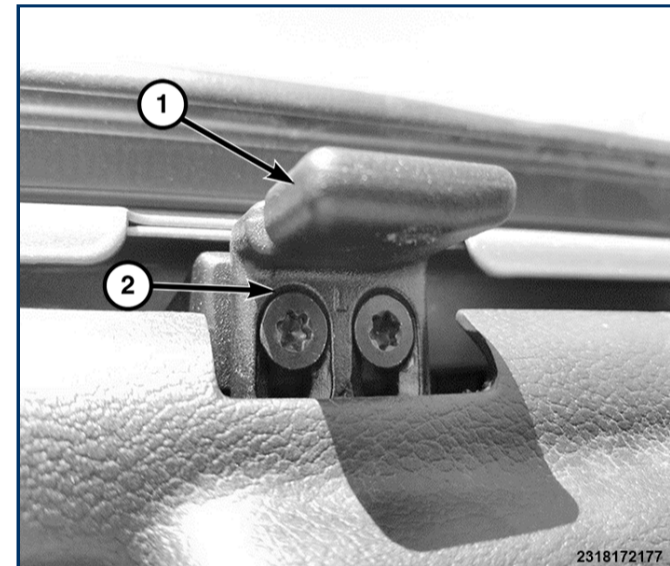


6. Loosen the two receiver bracket bolts (1). Feel the bracket by hand to make sure it will move for adjustment.

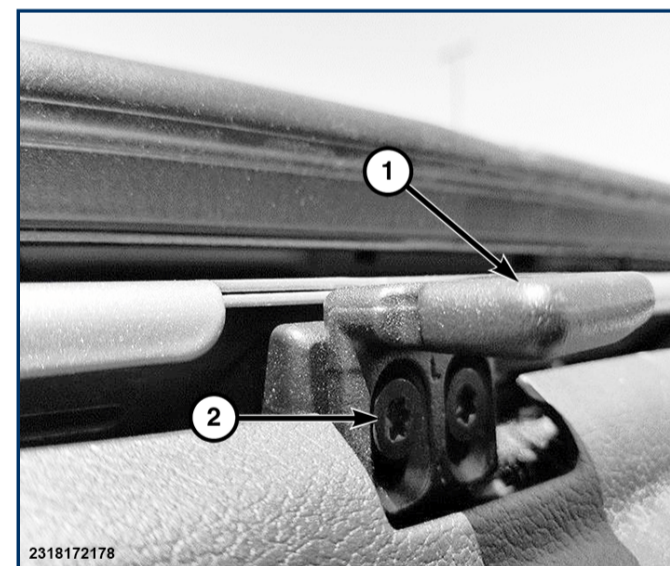
NOTE: Do not remove screws from the bracket, loosen only.



7. Adjust receiver (1) down. Do not adjust receiver all the way down to the bottom (2). The panels will over compress the windshield seal and increase latching at the front.



8. Tighten bolts (2) on the front receiver. Make sure the bracket (1) stays level and does not rotate.



9. Install the right hand and left hand modular panels and verify flushness between the panels and to the front windshield.

10. Remove both the right hand and left hand modular panels to secure trim (1).

11. Install the right hand and left hand modular panels return visors to the original position.

NOTE: Be careful not to bend the clips when installing trim (see Step 5). Pull trim down and line up clips prior to securing.

