2013 Ford Truck Explorer 2WD V6-3.5L
Vehicle > Body and Frame > Roof and Associated Components > Sunroof / Moonroof > Service and Repair > Procedures

ROOF OPENING PANEL ALIGNMENT - FRONT

Roof Opening Panel Alignment
- Front

General Procedure

NOTE: The roof opening panel motor(s) must be initialized when repairs are carried out on any part of the roof opening panel system, including whenever:
- the roof opening sliding glass or power shade motor has been removed from the roof opening panel system.
- the roof opening panel glass has been removed from the roof opening panel system.
- the roof opening panel assembly has been removed from the vehicle.
- a new roof opening sliding glass or power shade motor has been installed.
- a new roof opening panel glass has been installed.
- a new roof opening panel assembly has been installed.

Refer to Roof Opening Panel Motor Initialization - Sliding Glass Panel See: Sunroof / Moonroof > Programming and Relearning > Roof Opening Panel Motor Initialization - Sliding Glass Panel and Refer to Roof Opening Panel Motor Initialization - Shade See: Sunroof / Moonroof > Programming and Relearning > Roof Opening Panel Motor Initialization - Shade.

NOTE: If both glass panels are being aligned, align the rear fixed glass panel before aligning the front sliding panel.
Panel Alignment - Rear.

1. Position the front sliding glass panel to the fully CLOSED position and the power shade to the full OPEN position.

2. Unclip the top portion of the concertina blind and slide the concertina blind rearward as necessary to access the glass panel screws.

3. Loosen the 4 sliding glass panel screws.

4. Adjust the front sliding glass panel to specifications.
   - Measure 12 inches from the left of the vehicle centerline and then repeat to the right of the vehicle centerline at all three locations shown in above illustration.

5. Using a 0.3 mm (0.0118 in) thick shim or similar tool, slide it around the perimeter of the glass panel to check for even tension and seal contact.

6. Tighten the 4 front sliding glass panel screws.
   - Tighten to 5 Nm (44 lb-in).

7. Initialize the sliding glass panel and power shade motors. Refer to Roof Opening Panel Motor Initialization - Sliding Glass Panel and Refer to Roof Opening Panel Motor Initialization - Shade See: Sunroof / Moonroof > Programming and Relearning > Roof Opening Panel Motor Initialization - Sliding Glass Panel and Refer to Roof Opening Panel Motor Initialization - Shade See: Sunroof /