

ADJUSTMENTS

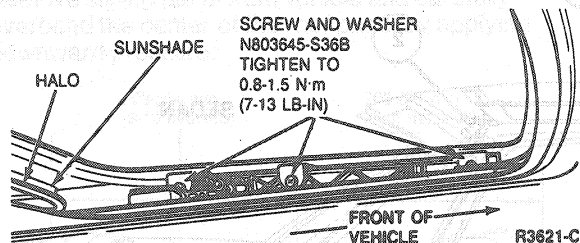
Glass Height

The correct position of the glass to the roof is as follows:

Front Corners: Flush to 1mm below roof.

Rear Corners: Flush to 1mm above roof.

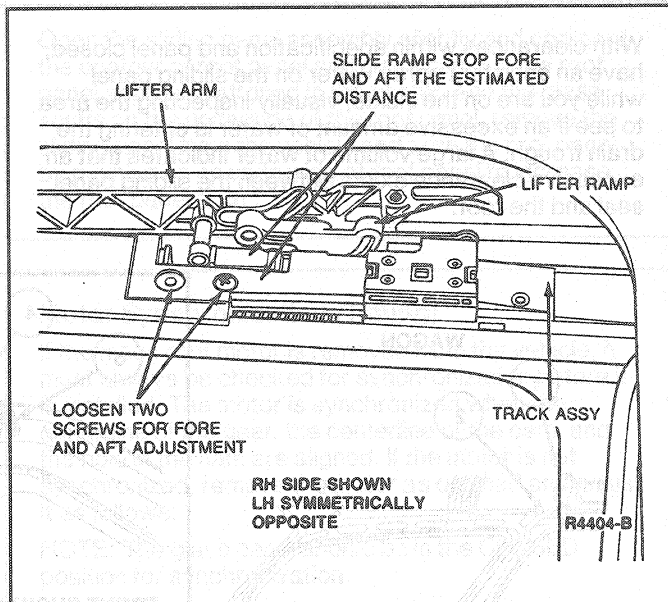
1. Cycle glass from full open to full closed position.
2. Remove three halo retaining screws along front of the opening inside of vehicle and slide halo and sunshade fully rearward to expose six glass retaining screws (three each side).
3. Loosen six glass retaining screws. Then, tighten them so that they are snug but not tightened to specification.
4. To adjust only the front of glass, loosen the center and front screws. If it is desired to adjust only the back of the glass, only loosen the center and rear screws.
5. To check height setting, open the glass about four inches, then return to the closed position.
6. Tighten the glass retaining screws to 2-4 N-m (18-35 lb-in).
7. Slide halo forward and replace three retaining screws.
8. Close sunshade if desired.



Glass—Fore-and-Aft

Fore-and-aft adjustment of the glass panel can be accomplished by first estimating the amount of fore or aft adjustment necessary for proper glass panel fit, then:

1. Run glass panel fully rearward. Use emergency crank if necessary.
2. Loosen five screws on pivot brackets, noting position of ramp stop.
3. Move ramp stops equally fore or aft the estimated distance necessary for proper glass panel fit.
4. Install six pivot bracket screws and cycle moon roof, checking for proper fit. Repeat procedure until desired fit is obtained.



Water Drainage System and Water Leak Corrections

Drain Hoses

The roof panel module contains the track assemblies, cable and drive mechanisms, and a drain trough that encircles the sliding panel. Attached to the module are four drain hoses. One drain hose is attached at each corner of the module. The two front drain hoses are routed down the windshield pillars and into the cowl sides exiting at rocker panel drain holes; ends of hose are not reusable. The two rear drain hoses are routed down the rear pillars, forward of the rear wheelbase, exiting at rocker panel drain holes on station wagons.

On sedan vehicles, the rear hoses are routed aft of wheelhouse and through the quarter panel behind the bumper fascia. A rubber valve is used at the end of the tube to prevent noise from entering the passenger compartment.

NOTE: Prior to performing any services, first verify that the drainage system is not plugged or restricted.

Use a 473ml (16 oz) container and pour water into the drain trough. Look at the rear of the vehicle to ensure that the water drains from the rocker panels forward of the rear wheelhouse for station wagons, and aft of wheelhouse on sedans.

If the water flow is restricted in the drain hose system. Test by blowing out any material in the drain hose system. Test by pouring water slowly into the system again.

After ensuring that the drainage system is not restricted, verify that gaps do not exist between the glass seal and the roof panel. If a gap exists, the gap must be brought to specification before any further action is taken. Adjust sliding panel as outlined.