

MOON ROOF Fitting Adjustments

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1. INSPECT SLIDING ROOF GLASS ALIGNMENT

- (a) Start the engine and check the operation time of the sliding roof.

Operation time: Approx. 5 secs.

- (b) Check for abnormal noise or binding during operation.
 (c) With the sliding roof fully closed, check for water leakage.
 (d) Check for a difference in level between the sliding roof weatherstrip and roof panel.

Front end: -1 ± 1 mm (-0.039 ± 0.039 in.)

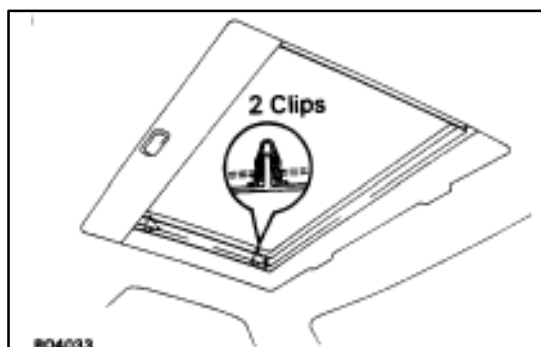
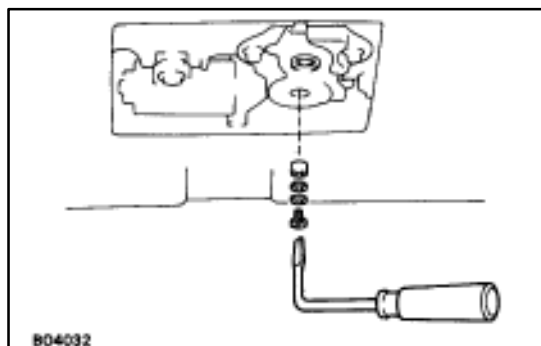
Rear end: 0 ± 1 mm (0 ± 0.039 in.)

If the sliding roof does not operate:

- (e) Remove the control switch cover.
 (f) Remove the large screw inside.

NOTICE: Be careful not to lose the spring washer or shim.

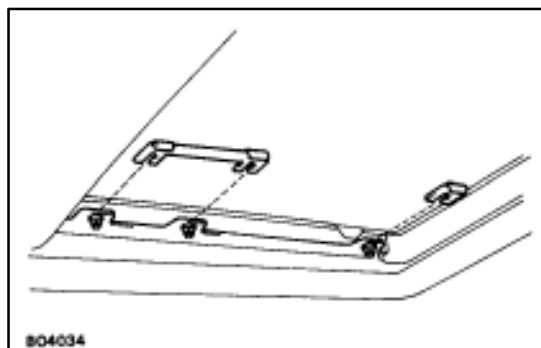
- (g) Manually operate the moon roof by inserting a special crank-shaped screwdriver into the hole and turning the drive shaft.



2. REMOVE SLIDING ROOF GARNISHES

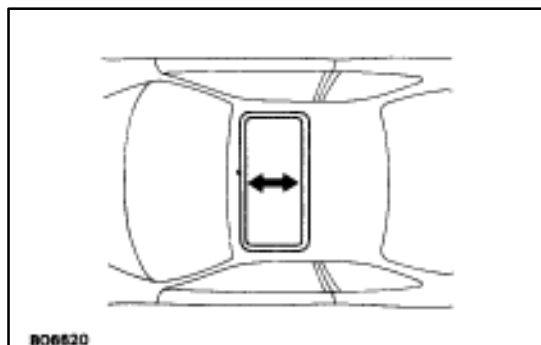
Before marking adjustments, remove the left and right sliding roof garnishes.

HINT: After adjustment, reinstall the sliding roof garnishes.



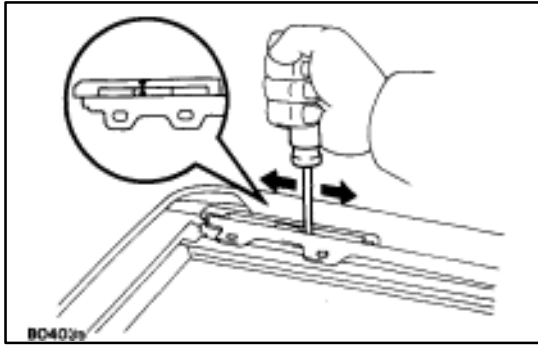
3. TO ADJUST LEVEL DIFFERENCE

Adjust by increasing or decreasing the number of shims between the bracket and sliding roof.

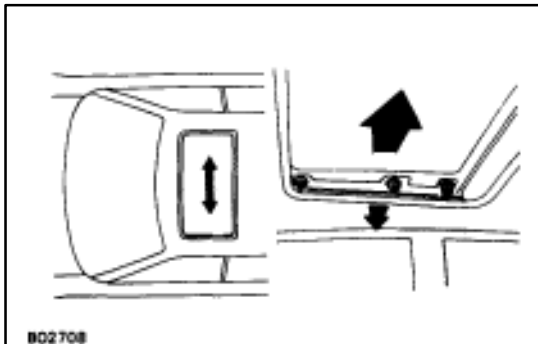


4. TO ADJUST FORWARD OR REARWARD

- (a) Adjust by loosening the sliding roof installation nuts, and move the sliding roof bracket forward and backward.

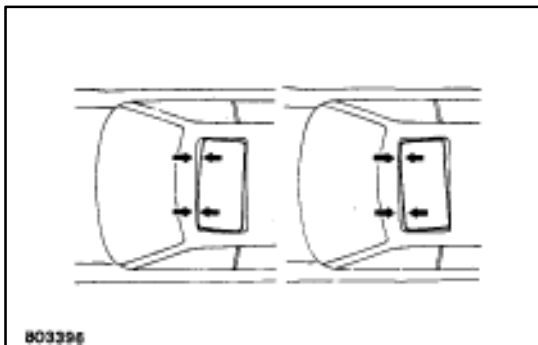


- (b) When the front or rear alignment is not correct, remove the glass and adjust the drive rail.
- (c) Using a screwdriver, slide the link forward or backward to align the two marks as shown.
- (d) Slide the bracket to the forefront with your hand.



5. TO ADJUST RIGHT OR LEFT

Adjust by loosening the sliding roof rear shoe installation nuts, and move the sliding roof to the right and left.



6. TO ADJUST CLEARANCE (Difference in left and right clearance)

Adjust by loosening the sliding roof installation nuts and readjust the sliding roof to the proper position.

