

## REPLACEMENT

HINT:

See the components' drawing of roof headlining in [page 74-8](#).

### 1. REMOVE ROOF HEADLINING ASSY

([See page 76-23](#))

### 2. REMOVE SIDE RAIL SPACER REAR RH

(a) Using a screwdriver, remove the side rail spacer rear RH.

HINT:

Tape the screwdriver tip before use.

### 3. REMOVE SIDE RAIL SPACER REAR LH

### 4. REMOVE SIDE RAIL SPACER REAR NO.2 RH

(a) Remove the 4 screws.

(b) Using a screwdriver, remove the side rail spacer rear No.2 RH.

HINT:

Tape the screwdriver tip before use.

### 5. REMOVE SIDE RAIL SPACER REAR NO.2 LH

### 6. REMOVE REAR SLIDE ROOF GLASS SUB-ASSY

(a) Remove the 4 screws.

(b) Pull the sliding roof glass upward to remove it.

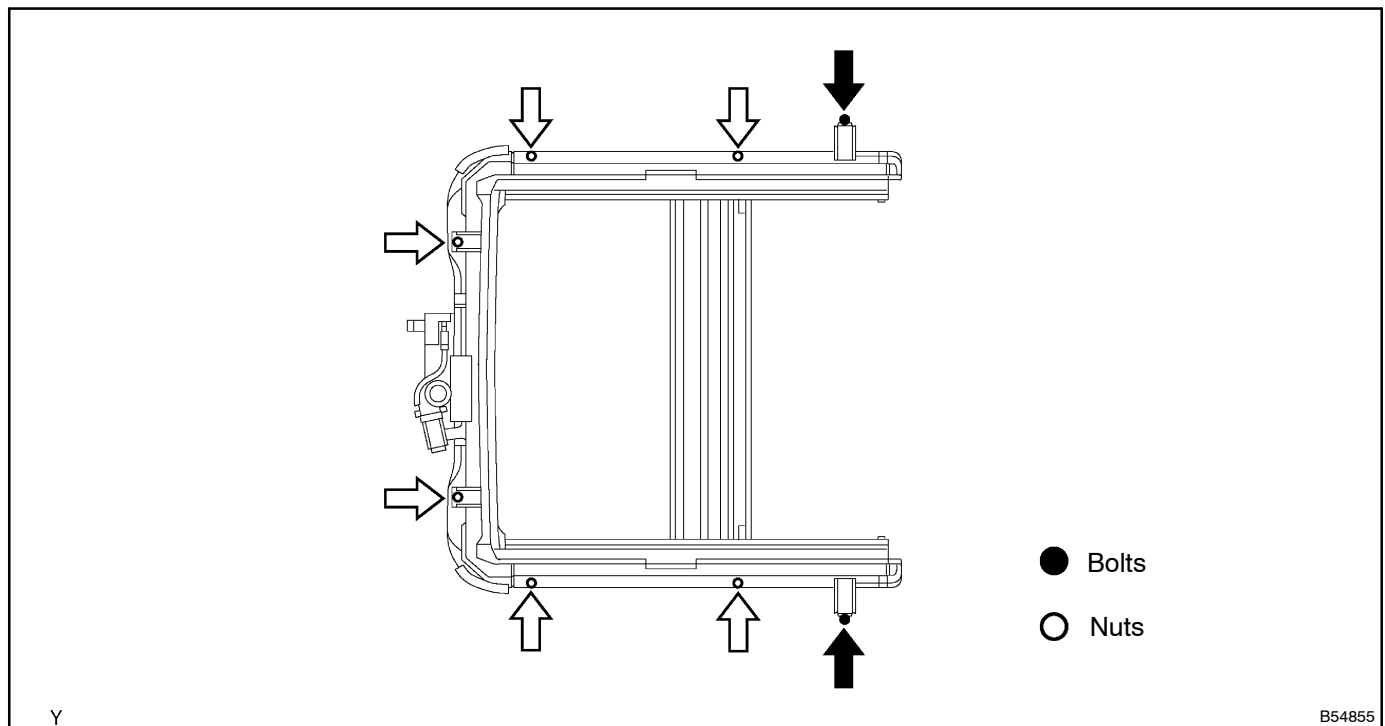
### 7. REMOVE SLIDING ROOF DRIVE GEAR SUB-ASSY

(a) Remove the 3 bolts.

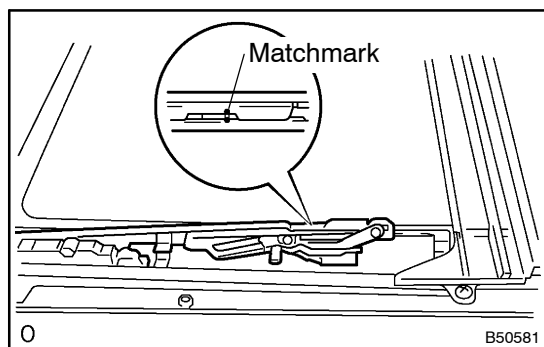
(b) Disconnect the connector and driver gear.

**8. REMOVE REAR SLIDE ROOF HOUSING SUB-ASSY**

- (a) Disconnect the 4 drain hoses from the housing.
- (b) Remove the 4 bolts and 6 nuts, then remove the housing as shown in the illustration.

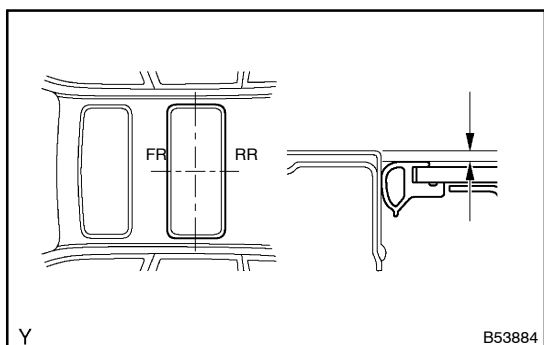
**9. REMOVE SUNSHADE TRIM SUB-ASSY**

- (a) Remove the 2 screws and 2 sliding roof panel stoppers.
- (b) Remove the sunshade trim.

**10. ADJUST THE FULLY CLOSED POSITION**

- (a) By using a screwdriver which tip is taped around, make the drive cable of the sliding roof slide to align the match-maker.

**11. INSTALL REAR SLIDE ROOF HOUSING SUB-ASSY****12. INSTALL SLIDING ROOF DRIVE GEAR SUB-ASSY**



### 13. INSTALL REAR SLIDE ROOF GLASS SUB-ASSY

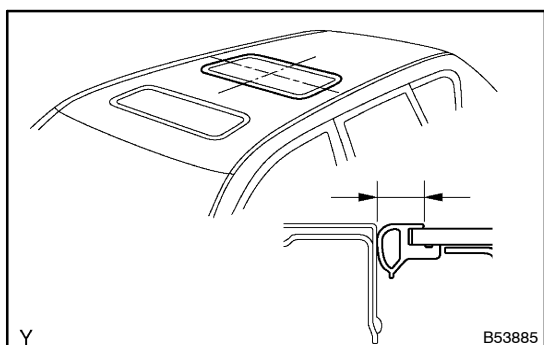
- (a) Check for a difference in level between the sliding roof (weatherstrip) and roof panel.

**Except Corner of rear side:**

**$0 \pm 1.5 \text{ mm}$  ( $0 \pm 0.059 \text{ in.}$ )**

**Corner of rear side:**

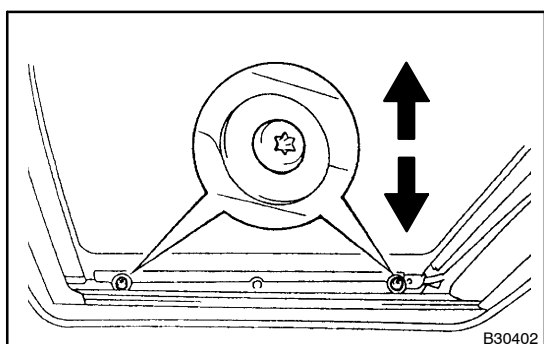
**$0 \pm 1.5 \text{ mm}$  ( $0 \pm 0.059 \text{ in.}$ )**



- (b) Check for a difference in level between the sliding roof (glass) and roof panel.

**Front end and rear end:**

**$10.8 \text{ mm}$  ( $0.425 \text{ in.}$ )**



- (c) Adjustment the roof panel.

- (1) Loosen the adjusting screw to adjust the sliding roof panel, and tighten the screw where the position of the sliding roof panel is determined.

**Torque:  $4.0 \text{ N}\cdot\text{m}$  ( $40 \text{ kgf}\cdot\text{cm}$ ,  $35 \text{ in.}\cdot\text{lb}$ )**

### 14. INSPECT FOR LEAK

- (a) Adjusting the sliding roof, check there is no water leak.  
(b) In case of water leak, readjust the sliding roof.