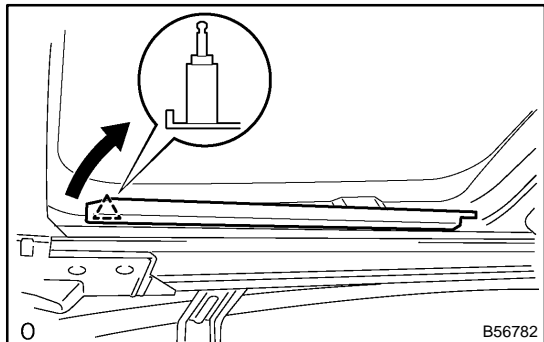


## REPLACEMENT

### HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

74043-06



### 1. REMOVE SLIDING ROOF GLASS SUB-ASSY

- (a) Disengage the claws and turn the sliding roof side garnish as shown in the illustration.
- (b) Using a torx wrench (T25), remove the 4 screws and sliding roof glass.

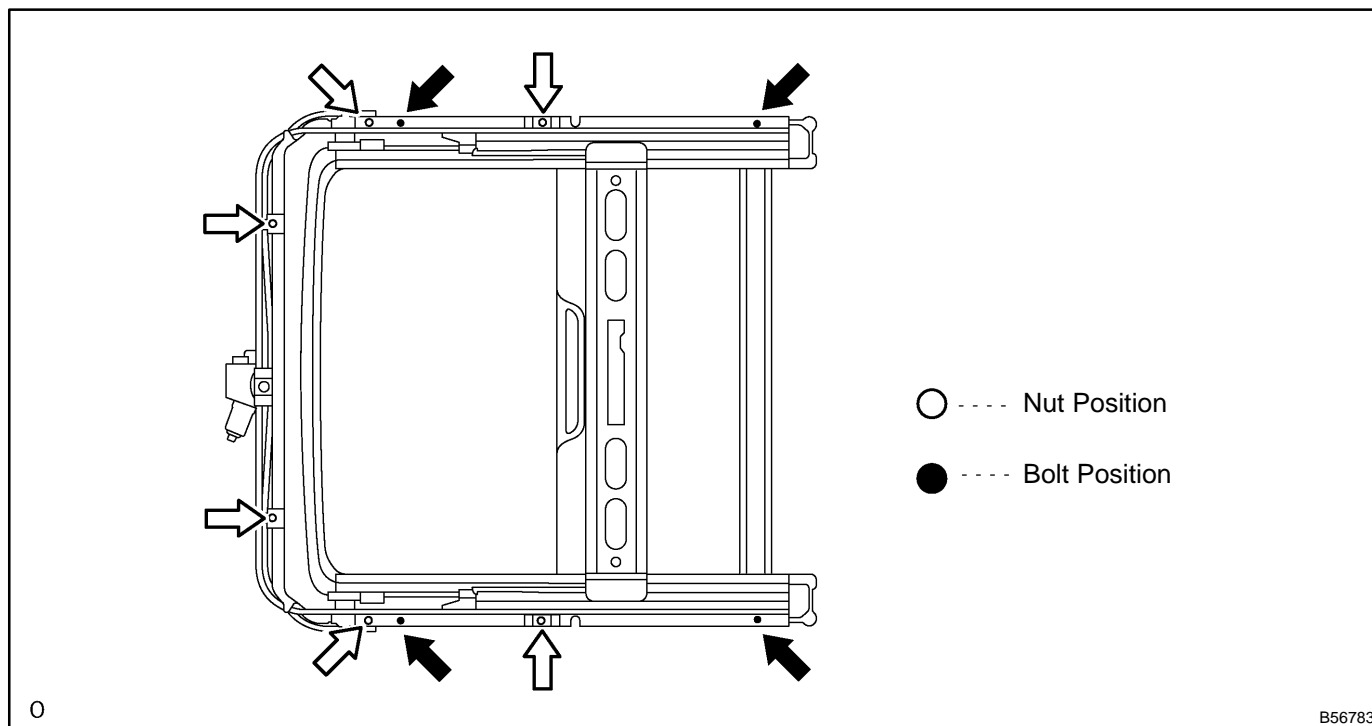
### 2. REMOVE SLIDING ROOF WEATHERSTRIP

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

- (a) Using a torx wrench (T25), remove the 3 screws and sliding roof drive gear.

### 4. REMOVE SLIDE ROOF RAIL SUB-ASSY

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



**5. REMOVE SLIDING ROOF SIDE GARNISH RH**

- (a) Using a screwdriver, remove the sliding roof side garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Use the same procedures described above on the other side.

**6. REMOVE SLIDING ROOF SIDE GARNISH LH****7. REMOVE ROOF DRIP CHANNEL REAR**

- (a) Remove the 2 screws and roof drip channel rear.

**8. REMOVE SLIDING ROOF HOUSING DRAIN END CAP RH**

- (a) Using a screwdriver, remove the sliding roof housing drain end cap.

HINT:

Tape the screwdriver tip before use.

- (b) Use the same procedures described above on the other side.

**9. REMOVE SLIDING ROOF HOUSING DRAIN END CAP LH****10. REMOVE SUNSHADE TRIM SUB-ASSY**

- (a) Pull out the sunshade trim in the vehicle rear direction.

**11. REMOVE ROOF DRIP CHANNEL GUIDE RH**

- (a) Disengage the roof drip channel guide and sliding roof lift arm, and then pull out the roof drip channel guide in the vehicle rear direction.

- (b) Use the same procedures described above on the other side.

**12. REMOVE ROOF DRIP CHANNEL GUIDE LH****13. REMOVE REMOVABLE ROOF HINGE RH**

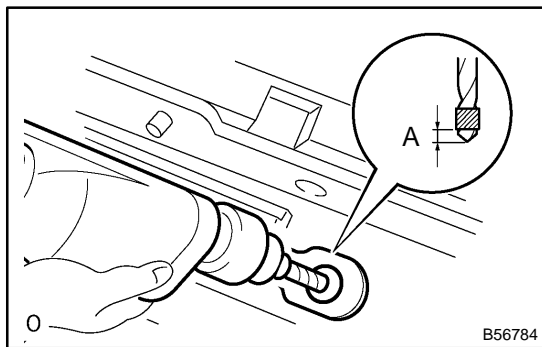
- (a) Remove the stopper screw and removable roof hinge.

- (b) Use the same procedures described above on the other side.

**14. REMOVE REMOVABLE ROOF HINGE LH****15. REMOVE SLIDING ROOF DRIVE CABLE RH****16. REMOVE SLIDING ROOF DRIVE CABLE LH****17. REMOVE SLIDING ROOF LIFT ARM RH**

- (a) Pull out the sliding roof lift arm in the vehicle rear direction.

- (b) Use the same procedures described above on the other side.

**18. REMOVE SLIDING ROOF LIFT ARM LH****19. REMOVE ROOF WIND DEFLECTOR SPRING**

- (a) Remove the rivet.

- (1) Use a drill of less than  $\phi$  4 mm (0.16 in.).

- (2) Gently and vertically place the drill tip onto the rivet, and cut the rivet flanges.

**A: 5 mm (0.20 in.)**

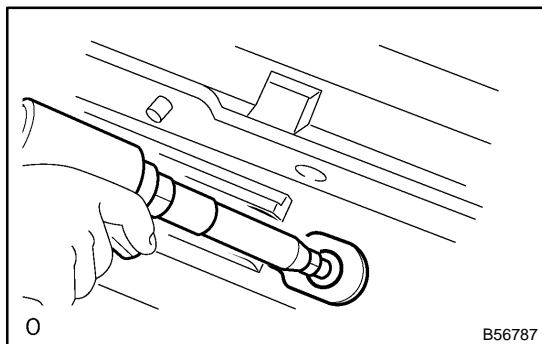
**NOTICE:**

- **Prizing the hole with a drill can lead to damage to the rivet hole or the drill itself.**
- **Be careful when undertaking this task as the cut rivet is hot.**

- (3) Even if the flange is taken off, continue drilling and push-cut the remaining fragments with the drill.

**20. REMOVE ROOF WIND DEFLECTOR PANEL SUB-ASSY****21. REMOVE SLIDING ROOF HOUSING BRACKET NO.1**

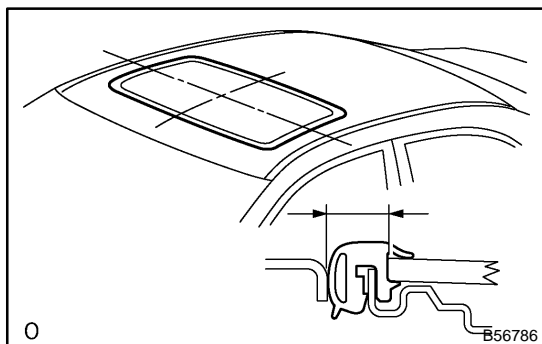
- (a) Remove the 4 bolts and 4 sliding roof housing bracket.

**22. INSTALL ROOF WIND DEFLECTOR SPRING**

- (a) Using an air riveter or hand riveter with a nose piece, strike the rivets into the body panel.

**NOTICE:**

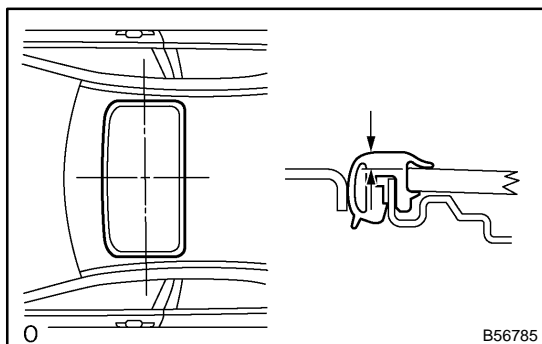
- If the rivet is not positioned perpendicularly, it will bend the mandrel.
- When the trigger is pulled, it may damage SST.

**23. INSTALL SLIDING ROOF GLASS SUB-ASSY**

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

**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.

**NOTICE:**

The clearance should be thoroughly even.

- (c) Adjust the roof panel.

- (1) Using a torx® driver T25, loosen the screw to adjust the sliding roof panel position.

When the adjustment has done, tighten the screw there.

**24. RESET THE SLIDING ROOF POSITION (See page 74-7)****25. INSPECT FOR LEAKS**

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