

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.

1. REMOVE ROOF HEADLINING ASSY (See page 76-42)

2. REMOVE SLIDING ROOF GUIDE RAIL COVER LH

- (a) Using a screwdriver, pry out the rail cover.

HINT:

Tape the screwdriver tip before use.

3. REMOVE SLIDING ROOF GUIDE RAIL COVER RH

HINT:

Use the same procedures described above for the LH side.

4. REMOVE SLIDING ROOF SIDE GARNISH LH

- (a) Using screwdriver, pry out the garnish.

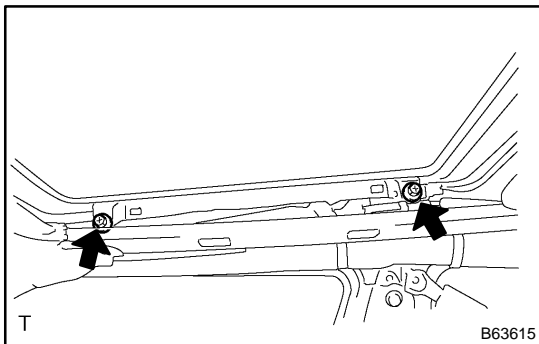
HINT:

Tape the screwdriver tip before use.

5. REMOVE SLIDING ROOF SIDE GARNISH RH

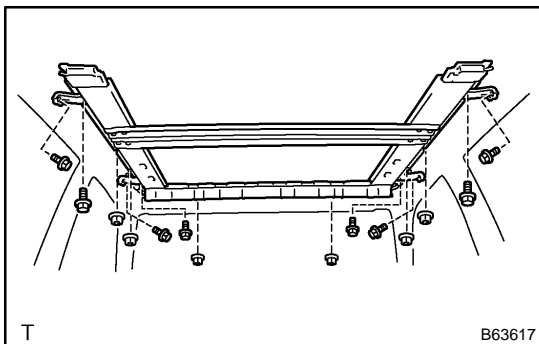
HINT:

Use the same procedures described above for the LH side.



6. REMOVE SLIDING ROOF GLASS SUB-ASSY

- (a) Using a torx wrench (T25), remove the 4 screws.
(b) Pull the glass upward to remove it.



7. REMOVE SLIDING ROOF HOUSING SUB-ASSY

- (a) Disconnect the 4 drain hoses from the housing.
(b) Remove the 8 bolts and 4 brackets.
(c) Remove the 6 nuts and housing sub-assy.

8. REMOVE SLIDING ROOF DRIVE GEAR SUB-ASSY

- (a) Disconnect the sliding roof motor switch connector.
(b) Remove the 2 bolts and the drive gear sub-assy.

9. REMOVE SLIDINGROOF SUNSHADE STOPPER

- (a) Using a screwdriver, remove the sliding roof sunshade stopper.

HINT:

Tape the screwdriver tip before use.

10. REMOVE SUNSHADE TRIM SUB-ASSY

11. REMOVE SUNSHADE TRIM KNOB

- (a) Remove the 2 screws and trim knob.

12. REMOVE ROOF DRIP CHANNEL REAR

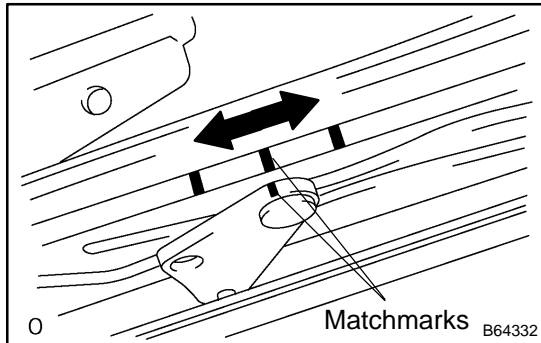
- (a) Slide the drip channel backward and remove it.

13. REMOVE SLIDING ROOF DRIVE CABLE SUB-ASSY

- (a) Using a screwdriver, slide the drive cable backward and remove it.

HINT:

Tape the screwdriver tip before use.

14. REMOVE ROOF WIND DEFLECTOR PANEL SUB-ASSY**15. INSTALL ROOF WIND DEFLECTOR PANEL SUB-ASSY****16. INSTALL SLIDING ROOF DRIVE CABLE SUB-ASSY****17. ADJUST FULLY CLOSED POSITION**

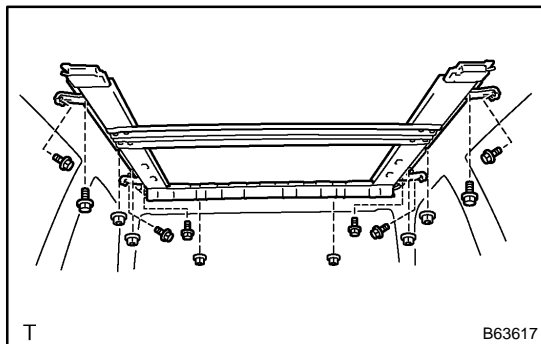
- (a) Using a screwdriver, slide the drive cable of the sliding roof to align the matchmarks.

HINT:

Tape the screwdriver tip before use.

18. INSTALL ROOF DRIP CHANNEL REAR**19. INSTALL SUNSHADE TRIM KNOB**

- (a) Install the trim knob with the 2 screws.

20. INSTALL SUNSHADE TRIM SUB-ASSY**21. INSTALL SLIDINGROOF SUNSHADE STOPPER****22. INSTALL SLIDING ROOF HOUSING SUB-ASSY**

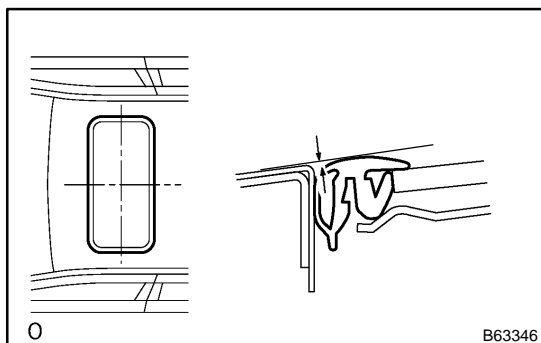
- (a) Install the housing sub-assembly with the 6 nuts.
 (b) Install the 4 brackets with the 8 bolts.
 (c) Connect the 4 drain hoses.

23. INSTALL SLIDING ROOF DRIVE GEAR SUB-ASSY

- (a) Install the drive gear with the 2 bolts.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

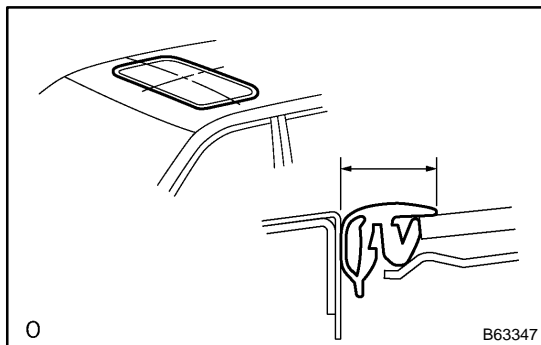
- (b) Connect the sliding roof motor switch connector.

**24. ADJUST SLIDING ROOF GLASS SUB-ASSY**

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

Dimension (Circumference):

0 ± 2.0 mm (0 ± 0.079 in.)



- (b) Check the difference in level between the sliding roof (glass) and roof panel front end and rear end.

NOTICE:

The clearance should be even all around.

25. INSTALL SLIDING ROOF GLASS SUB-ASSY

- (a) Using a torx wrench T25, loosen a screw to adjust the sliding roof panel position. When the adjustment has been done, tighten the screw there.

Torque: 4.0 N·m (40 kgf·cm, 35 in.-lbf)

- (b) Reset the sliding roof drive gear (See page 74-6)
 (c) Check the sliding roof operation function (See page 74-2)

HINT:

If the jam protection function is not activated, reset the sliding roof drive gear again.

26. CHECK FOR WATER LEAKS

- (a) Adjusting the sliding roof, check that there is no water leak.

If a leak is found, readjust the sliding roof.

27. INSTALL ROOF HEADLINING ASSY (See page 76-42)