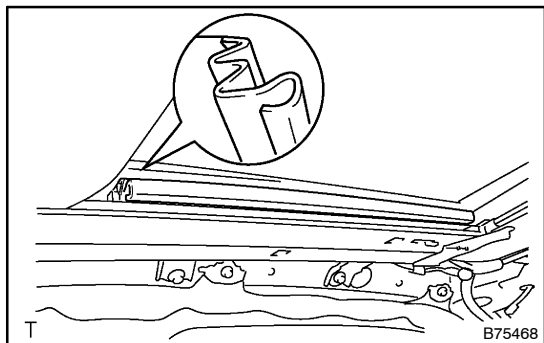


REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. REMOVE ROOF HEADLINING ASSY (See page 76-52)



2. REMOVE SLIDING ROOF SIDE GARNISH LH

- (a) Pull up the side garnish.

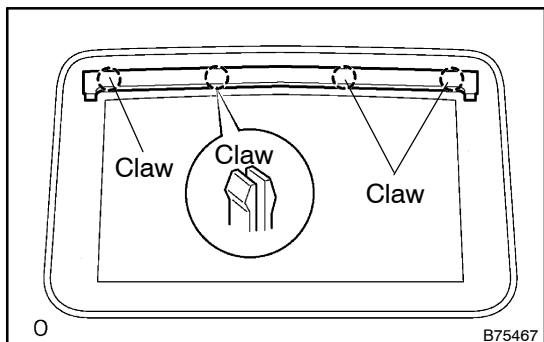
3. REMOVE SLIDING ROOF SIDE GARNISH RH

HINT:

Use the same procedures described for the LH side.

4. REMOVE SLIDING ROOF GLASS SUB-ASSY

- (a) Using a torx driver (T25), remove the 4 screws and roof glass.

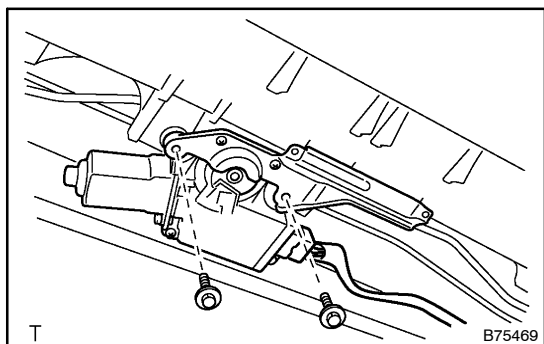


5. REMOVE SLIDING ROOF GARNISH FRONT

- (a) Using a screwdriver, disengage the 4 claws and garnish.

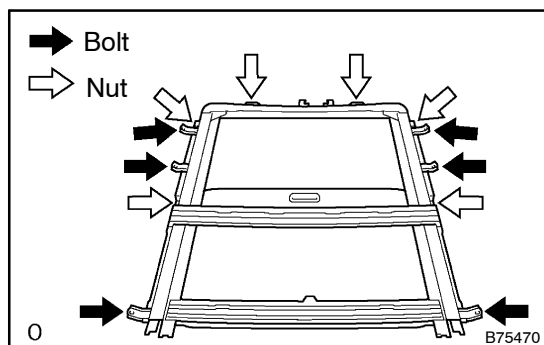
HINT:

Tape the screwdriver tip before use.



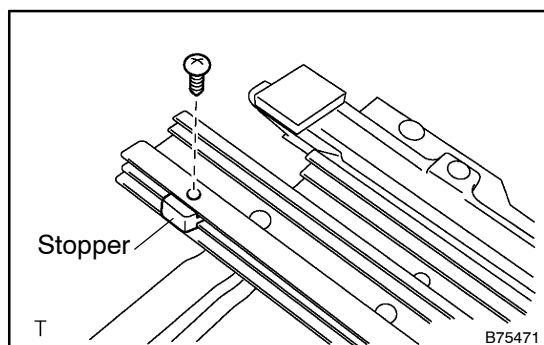
6. REMOVE SLIDING ROOF DRIVE GEAR SUB-ASSY

- (a) Disconnect the connector.
(b) Remove the 2 bolts and drive gear.



7. REMOVE SLIDING ROOF HOUSING SUB-ASSY

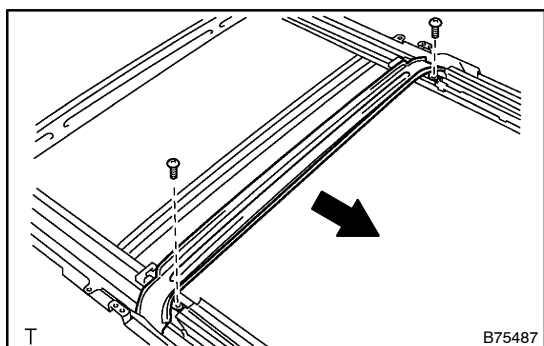
- (a) Remove the 6 bolts, 6 nuts and roof housing.



8. REMOVE SLIDING ROOF GUIDE RAIL STOPPER

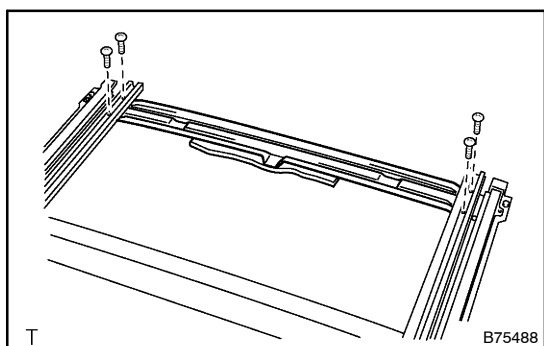
- (a) Remove the screw and stopper.

9. REMOVE SUNSHADE TRIM SUB-ASSY



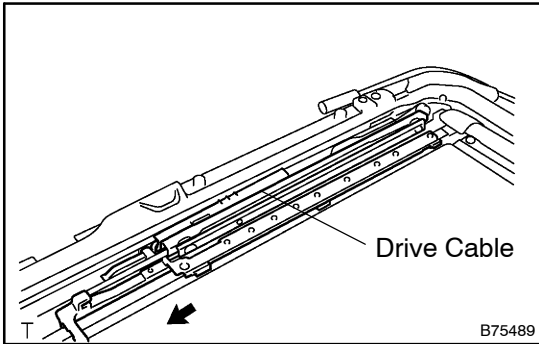
10. REMOVE ROOF DRIP CHANNEL REAR

- (a) Remove the 2 screws, slide the drip channel backward and remove it.

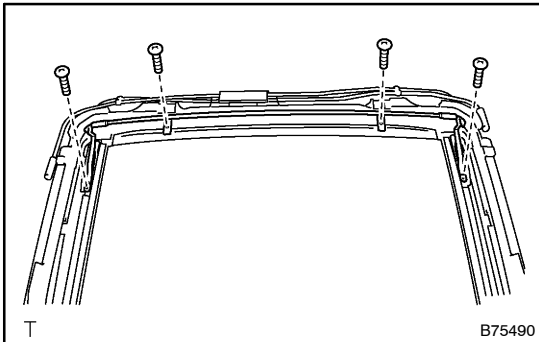


11. REMOVE SLIDING ROOF DRIVE CABLE

- (a) Remove the 4 screws and 4 stoppers.



- (b) Slide the drive cable backward and remove it.

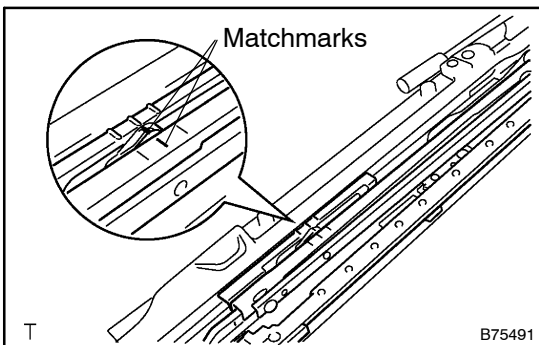


12. REMOVE ROOF WIND DEFLECTOR PANEL SUB-ASSY

- (a) Remove the 4 screws and deflector.

HINT:

When replace only the deflector panel, fully open the roof glass, remove the 4 screws and panel.



13. ADJUST FULLY CLOSED POSITION

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

HINT:

Tape the screwdriver tip before use.

14. INSTALL SLIDING ROOF HOUSING SUB-ASSY

- (a) Install the roof housing with the 6 nuts and 6 bolts.

Torque:

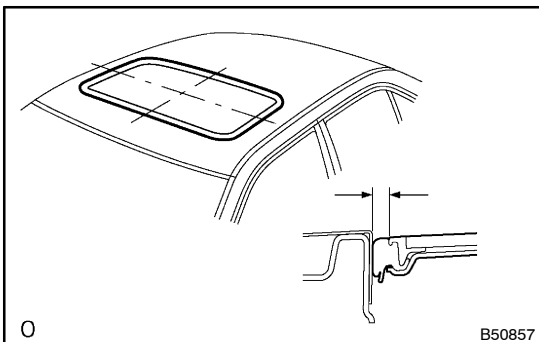
8.0 N·m (82 kgf·cm, 71 in.·lbf) for bolt

5.5 N·m (56 kgf·cm, 49 in.·lbf) for nut

15. INSTALL SLIDING ROOF DRIVE GEAR SUB-ASSY

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

Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf) for nut



16. ADJUST SLIDING ROOF GLASS SUB-ASSY

- (a) Check the difference between the roof glass and roof panel. Using a torx wrench (T25), loosen the 4 screws and adjust the sliding roof panel position.

Difference: 0 ± 1.5 mm (0.059 in.)

NOTICE:

The difference should be even all around.

17. INSTALL SLIDING ROOF GLASS SUB-ASSY

- (a) Using a torx wrench (T25), tighten the 4 screws.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

18. 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.

