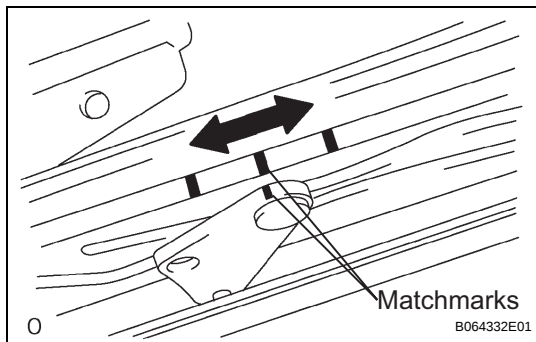


INSTALLATION

1. **INSTALL ROOF WIND DEFLECTOR PANEL ASSEMBLY**
2. **INSTALL SLIDING ROOF DRIVE CABLE SUB-ASSEMBLY**



3. **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.

4. **INSTALL ROOF DRIP CHANNEL REAR**

5. **INSTALL SUNSHADE TRIM KNOB**

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

6. **INSTALL SUNSHADE TRIM SUB-ASSEMBLY**

7. **INSTALL SLIDING ROOF SUNSHADE STOPPER**

8. **INSTALL SLIDING ROOF HOUSING SUB-ASSEMBLY**

- (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.

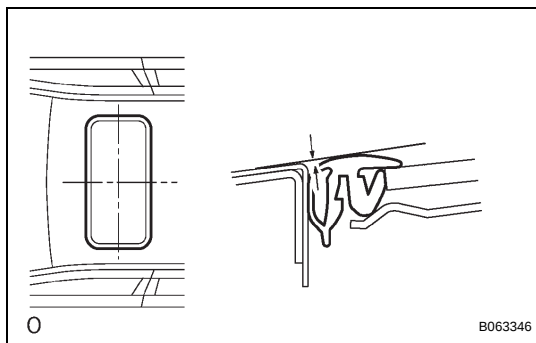
9. **INSTALL SLIDING ROOF DRIVE GEAR SUB-ASSEMBLY**

- (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.

10. **ADJUST SLIDING ROOF GLASS SUB-ASSEMBLY**

- (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:

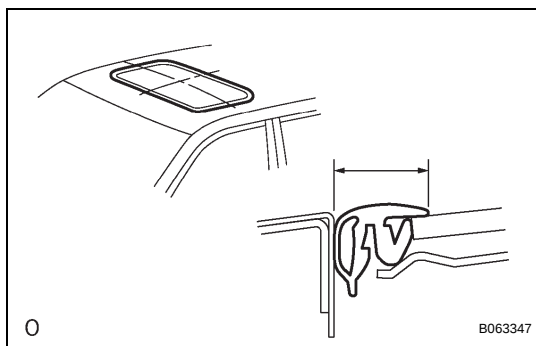
The clearance should be even all around.

11. **INSTALL SLIDING ROOF GLASS SUB-ASSEMBLY**

- (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 (41 kgf*cm, 35 in.*lbf)

- (b) Reset the sliding roof drive gear (See page [RF-2](#)).



- (c) Check the sliding roof operation function (See page [RF-2](#)).

HINT:

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

12. CHECK FOR WATER LEAK

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

If a leak is found, readjust the sliding roof.

13. INSTALL ROOF HEADLINING ASSEMBLY

HINT:

See page [IR-14](#)