

## OVERHAUL

### HINT:

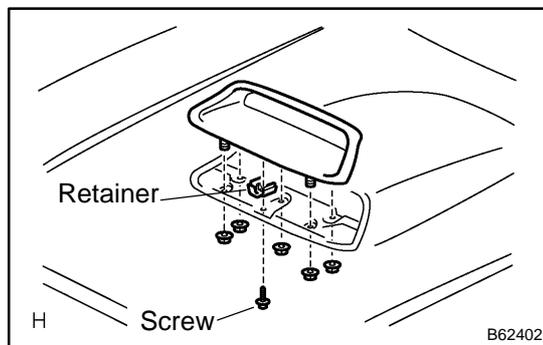
The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

#### 1. REMOVE RADIATOR GRILLE

- (a) Remove the 2 bolts and auxiliary catch release lever.
- (b) Remove the bolt and hood auxiliary catch hook.
- (c) Remove the 10 nuts and radiator grille.

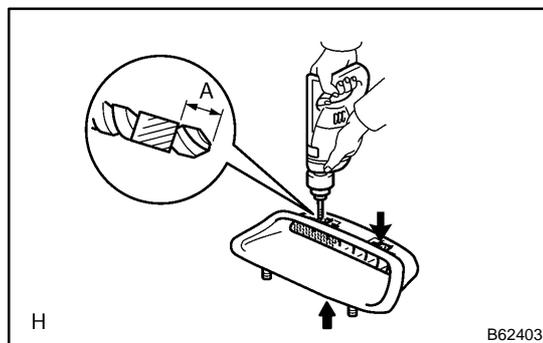
#### 2. REMOVE HOOD INSULATOR

- (a) Using a clip remover, remove the 11 clips and hood insulator.



#### 3. REMOVE HOOD BULGE ASSY

- (a) Remove the screw and 5 nuts, as shown in the illustration.
- (b) Remove the hood bulge.
- (c) Remove the hood air intake guide No. 1 retainer.



- (d) Using a drill of less than  $\varnothing$  4 mm (0.16 in.), drill out the rivet heads and remove the hood bulge.

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

- (e) Gently and vertically put the drill onto the rivet, and cut the rivet flanges.
- (f) Remove the hood bulge plate and air intake guide.

#### NOTICE:

- **Prizing the hole with a drill can lead to damage to the rivet hole or breaking the drill.**

- **Be careful with the cut rivet, because it is hot.**

- (g) Even if the flange is taken off, continue drilling and push out the remaining fragments using the drill.
- (h) Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the hood bulge.

#### 4. REMOVE HOOD SUPPORT ASSY (See page 75-9 )

#### 5. REMOVE HOOD SUB-ASSY

- (a) Remove the windshield washer hose.
- (b) Remove the 4 bolts and hood.

#### 6. REMOVE HOOD HINGE ASSY LH

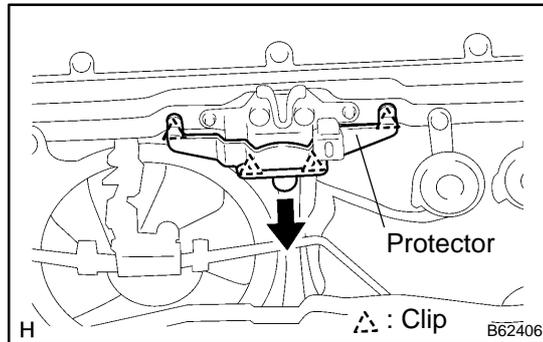
- (a) Remove the 2 bolts and hood hinge.

#### 7. REMOVE HOOD HINGE ASSY RH

- (a) Remove the 2 bolts and hood hinge.

**8. REMOVE RADIATOR SUPPORT SEAL UPPER**

- (a) Using a clip remove, remove the 8 clips and support seal.

**9. REMOVE HOOD LOCK ASSY**

- (a) Using a screwdriver, disengage the 4 clips.

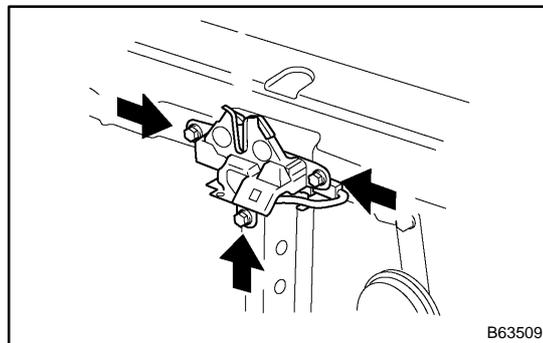
HINT:

Tape the screwdriver tip before use.

- (b) Remove the hood lock release lever protector.

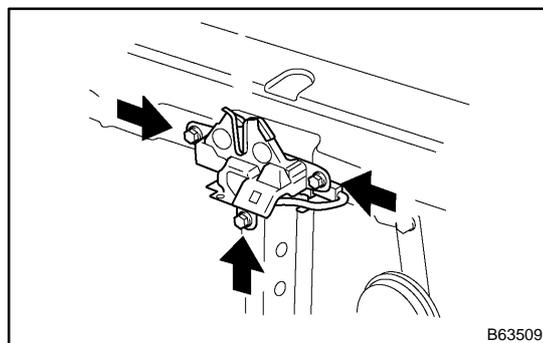
**NOTICE:**

**Removing the protector damages the clips inside the protector, therefore the use of a new protector is necessary on installation.**



- (c) Remove the 3 bolts and hood lock.

- (d) w/ Security system:  
Disconnect the connector.

**10. INSTALL HOOD LOCK ASSY**

- (a) w/ Security system:

Connect the connector.

- (b) Install the hood lock assy with the 3 bolts.

- (c) Adjust the hood lock position so that the striker will come in, by moving the striker (See page [75-2](#) ).

- (d) Tighten the hood lock bolts after the adjustment.

**Torque: 8.0 N·m (82 kgf·cm, 71 in.-lbf)**

**11. INSTALL HOOD HINGE ASSY LH**

- (a) Install the hood hinge with the 2 bolts.

**Torque: 13.0 N·m (130 kgf·cm, 10 ft·lbf)**

**12. INSTALL HOOD HINGE ASSY RH**

- (a) Install the hood hinge with the 2 bolts.

**Torque: 13.0 N·m (130 kgf·cm, 10 ft·lbf)**

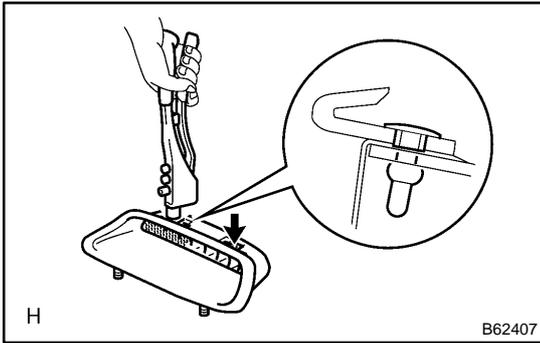
**13. INSTALL HOOD SUB-ASSY**

- (a) Install the hood with the 4 bolts.

**Torque: 13.0 N·m (130 kgf·cm, 10 ft·lbf)**

**14. INSTALL HOOD SUPPORT ASSY (See page [75-9](#) )**

**Torque: 17.5 N·m (180 kgf·cm, 13 ft·lbf)**

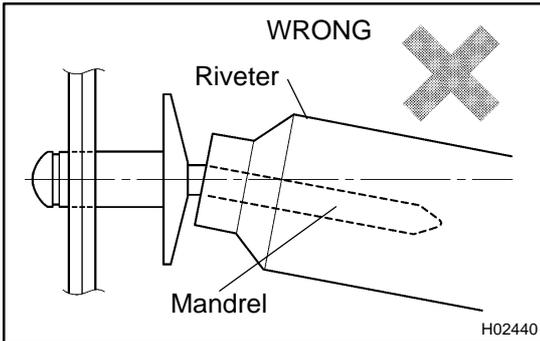


**15. INSTALL HOOD BULGE ASSY**

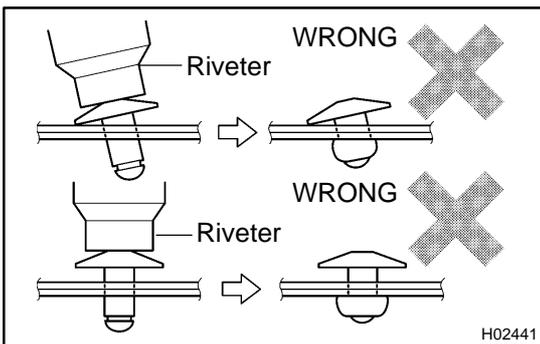
- (a) Install the hood bulge plate and hood air intake guide to the hood bulge.
- (b) Using a hand riveter or air riveter with nose piece, strike rivets into the hood bulge assy.

**NOTICE:**

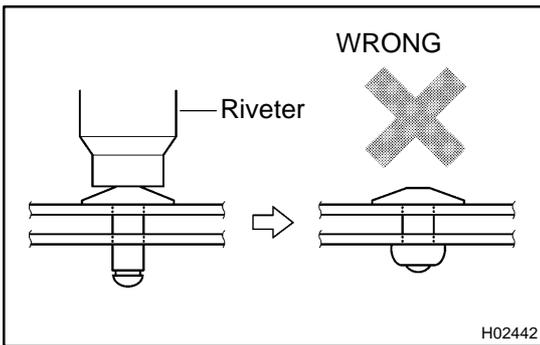
- If the rivet is not positioned perpendicularly, it will bend the mandrel.



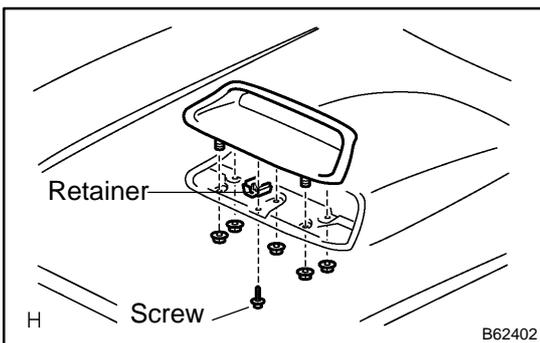
- Do not prize a riveter, because the riveter will be damaged and the mandrel will be bent.



- Do not tilt the riveter when removing the rivet, because the materials are not tightened firmly.



- Install the rivet while attaching the materials, because they are not tightened firmly.



- (c) Install the hood air intake guide No. 1 retainer with the screw and hood bulge assy.
- (d) Install the hood bulge assy to the hood with the 5 nuts.  
**Torque: 5.5 N·m (56 kgf·cm, 49 in.-lbf)**

**16. INSTALL RADIATOR GRILLE**

- (a) Install the radiator grille with the 12 nuts.  
**Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)**
- (b) Install the hood auxiliary catch hook with the bolt.  
**Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)**
- (c) Install the auxiliary catch release lever with the 2 bolts.  
**Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)**