

GENUINE FOG LAMP HOLE COVER

INSTALLATION AND USER'S INSTRUCTIONS



Thank you for purchasing a genuine Mazda accessory.


Before removal and installation, be sure to thoroughly read these instructions.


Please read the contents of this booklet in order to properly install and use the fog lamp hole cover. Your safety depends on it.

Keep these instructions with your vehicle records for future reference.

WARNING

- There are several  **WARNING** and  **CAUTION** sections in this booklet concerning safely when installing or removing the fog lamp hole cover. Always read and follow them in order to prevent injuries, accidents, and possible damage to the vehicle.

 **WARNING:** Indicates a situation in which serious injury or death could result if the warning is ignored.

 **CAUTION:** Indicates a situation in which bodily injury or damage to the vehicle could result if the caution is ignored.

- Do not modify the fog lamp hole cover.
- Do not install the fog lamp hole cover in any way other than described in the following instructions.
- If in any doubt, please ask your Mazda dealer to install the accessory in order to prevent errors in installation.
- If you have any questions about the use of the accessory, ask your Mazda dealer for proper advice before using it.
- Mazda and its suppliers are not responsible for injuries, accidents, and damage to persons and property that arise from the failure of the dealer or installer to follow these instructions.
- To ensure safety and reliability of the work, installation, removal and disposal work must be carried out by an Authorized Mazda Dealership.
- Be careful not to lose removed parts, and be sure that they are kept free from scratches, grease or other dirt.

PART NAME: FOG LAMP HOLE COVER
VEHICLE: Mazda CX-9
PART NUMBER: TD11 V7 247F

NOTE

To the dealer

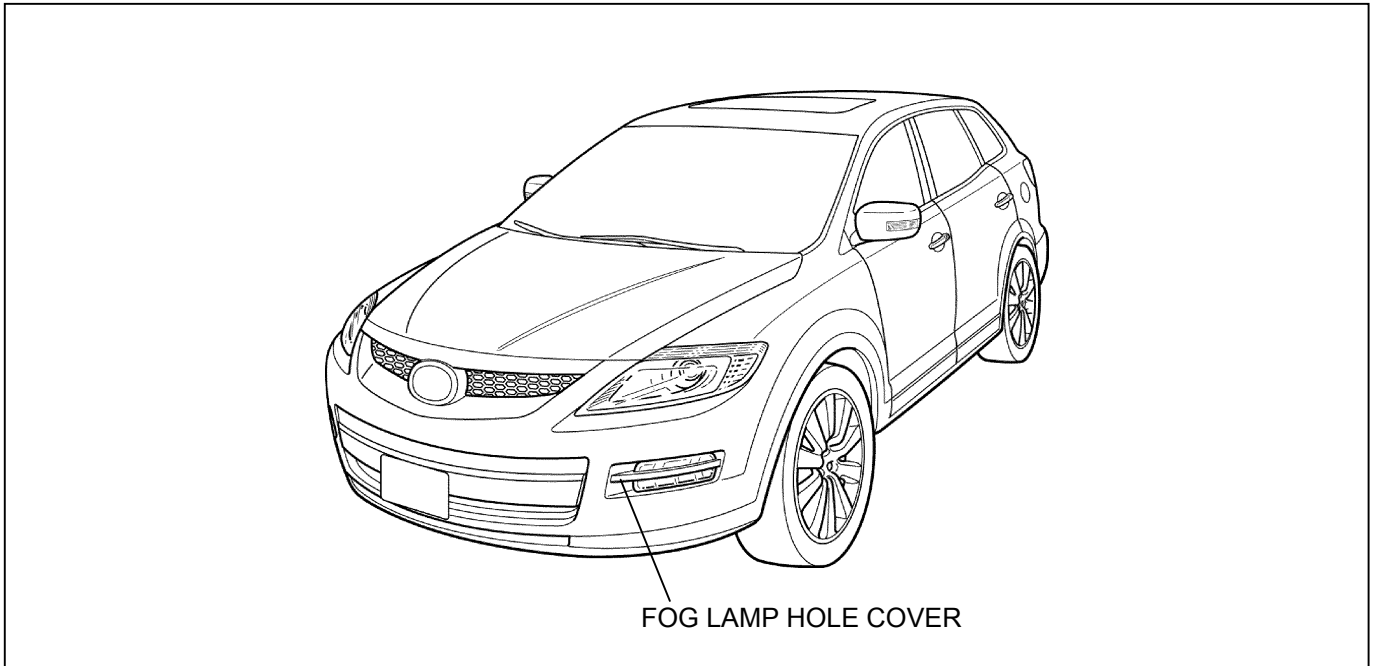
- Please turn over these instructions to the customer after installation.

To the customer

- Keep these instructions after installation. The instructions may be necessary for installing other optional parts or removal of this accessory.
- Should the vehicle or this accessory be resold, always leave these instructions with it for the next owner.

1. PARTS




▼ Installation view



▼ Parts list

Note

- Verify that the kit includes all the following parts and that the parts are not dirty, scratched, or damaged.

Part	Part name / number	Qty.	Part	Part name / number	Qty.	Part	Part name / number	Qty.
	Fog lamp hole cover (RH: TD12 50 C11)	1		Fog lamp hole cover (LH: TD12 50 C12)	1		Installation and user's instructions	1

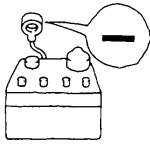
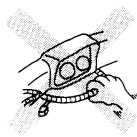

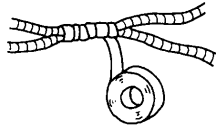
Perform fog lamp hole cover installation after the fog lamp installation.

2. BEFORE INSTALLATION

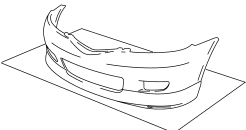
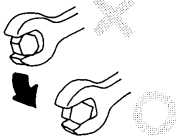
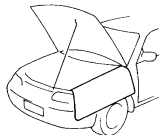
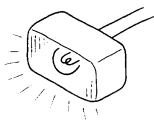
■ REQUIRED TOOLS

★Phillips screwdriver (Stubby, Long) ★Torque wrench ★Fastener remover ★Mat ★Flathead screwdriver

⚠ WARNING

When the negative battery cable is connected during operation, it may cause electric shock or other personal injuries. Disconnect the negative battery cable before removal/installation.	When connecting/disconnecting connectors, grasp the connectors, not the wires. Otherwise a short, an accident from poor contact or fire may occur.	Do not pull the harness with excessive force. Doing so can cause a breakage or a short-related accident, as well as an electrical short or fire.	Secure the harness with the band (part included) so it doesn't dangle. If not, it may cause a short, accident, or fire.
			

⚠ CAUTION

Put the removed parts and the parts in the kit on the protective sheet to prevent scratches.	Using improper tools may cause damage and or broken parts. Use the correct tool for the job.	Be sure to cover the vehicle body with protectors or mats to prevent stains, scratches and damage when removing/installing the vehicle parts.	Using nonstandardized bulbs can cause damage. Verify that the head light or fog lamp bulbs are standardized.
			

⚠ WARNING

- When removing/installing the parts, park the vehicle on level ground and apply the side brake securely. Be sure to turn the ignition switch off, otherwise the vehicle can move, causing personal injury or vehicle damage.

Note

- When the negative battery cable is removed, the clock, radio, trip meters and other memories will be erased. Before performing work, record the content of the memory.
- Refer to the Workshop Manual for removal and installation of vehicle parts.
Not following the procedures for removal/installation in the Workshop Manual could result in an accident or vehicle malfunction.

3. PART REMOVAL

⚠ CAUTION

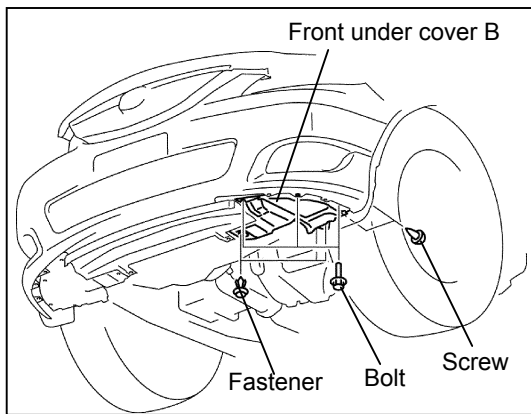
- Be careful not to damage or lose any parts removed from the vehicle since they will be reused.

Negative battery cable disconnection

1. Disconnect the negative battery cable and wrap tape around it to insulate.

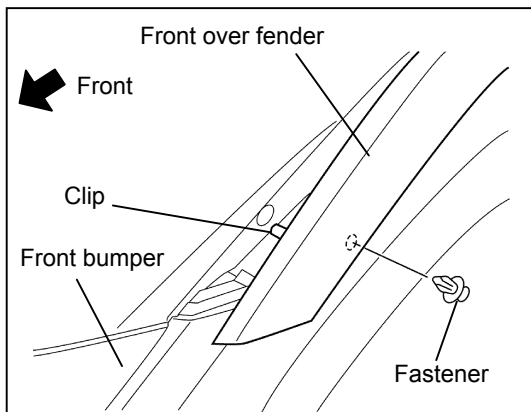
⚠ CAUTION

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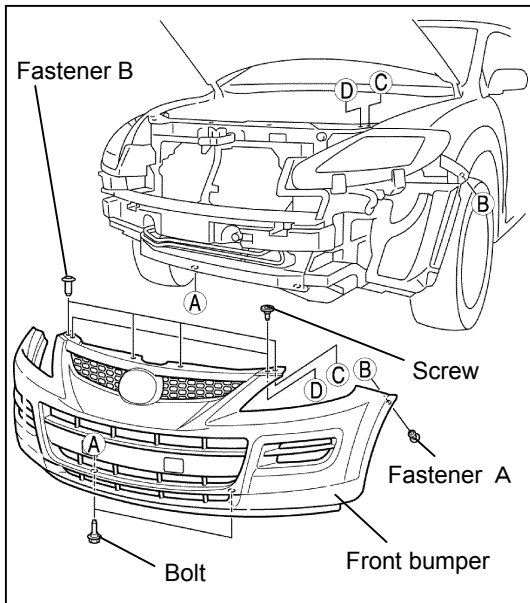
Front under cover B removal (left/right)

1. Remove the screws (2 each side).
2. Remove the bolts (3 each side).
3. Remove the fasteners (2 each side).
4. Remove the front under cover B.



Front bumper removal

1. Remove the fastener (1 location) at the end of the front over fender. (Each side)
2. Detach the clip at the end of the front over fender. (Each side)



3. Remove bolts (2).

Tightening torque:

6.9—9.8 N·m {70.3—99.9 kgf·cm, 61.1—86.7 in·lbf}

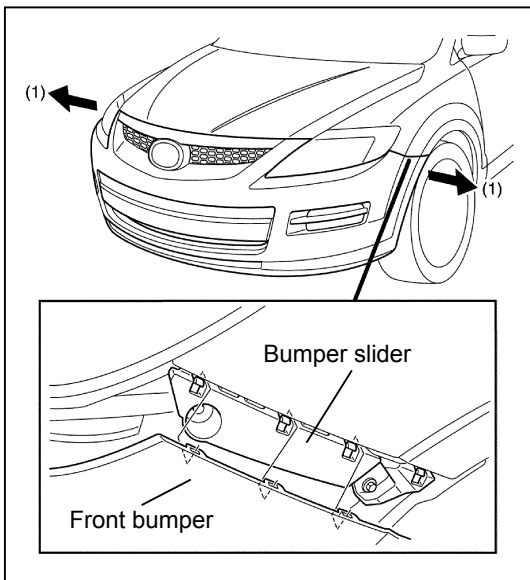
4. Remove fastener A (1 each side).

5. Remove fasteners B (4).

6. Remove screws (2).

Tightening torque:

6.9—9.8 N·m {70.3—99.9 kgf·cm, 61.1—86.7 in·lbf}



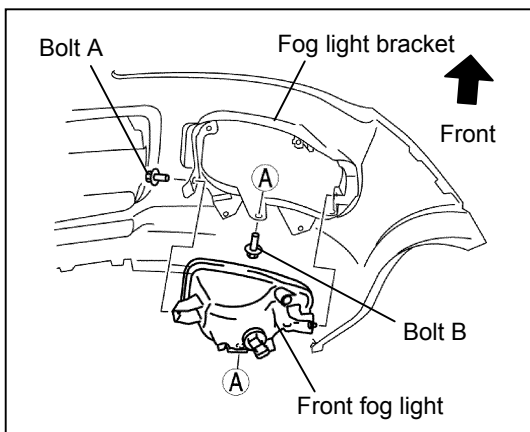
7. Pull in the front bumper ends (wheel arch) outward (1) to disengage from the bumper slider.

CAUTION

- When disengaging the front bumper from the bumper slider, the front bumper could fall and be damaged. Secure the front bumper so that it does not fall.

8. Disconnect the front fog light connector.

9. Remove the front bumper from the body.



Front fog light removal (left/right)

1. Disconnect the connector.

2. Remove the bolts (2).

Tightening torque

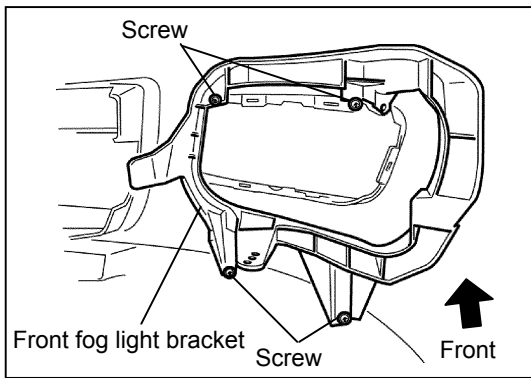
Bolt A : 0.3—1.5 N·m

{3.1—15.2 kgf·cm, 2.7—13.2 in·lbf}

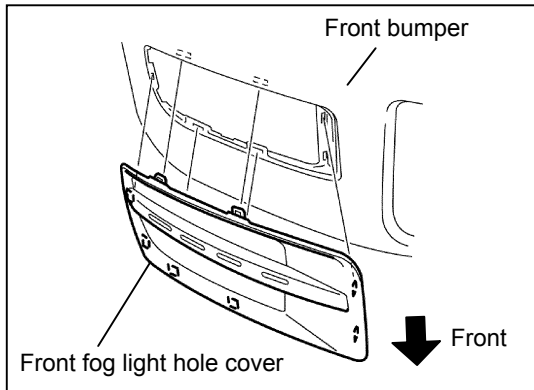
Adjusting bolt B : 1.4—1.8 N·m

{14.3—18.3 kgf·cm, 12.4—15.9 in·lbf}

3. Remove the front fog light.



4. Remove the screws (4).
5. Remove the front fog light bracket.

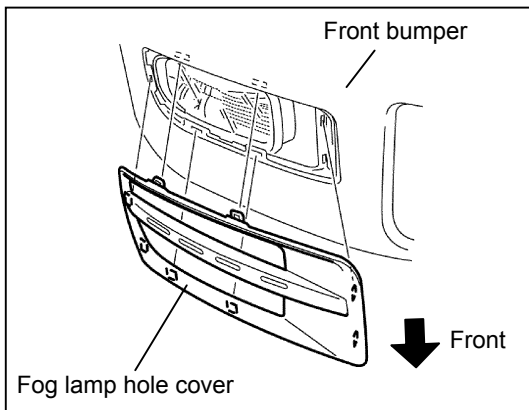


6. Pinch the front fog light hole cover tabs (8 locations) from the back of the front bumper and remove the front fog light hole cover.

⚠ CAUTION

- The removed front fog light hole covers are not used to install this accessory.

4. KIT ACCESSORY INSTALLATION



1. Install the fog lamp hole cover (kit accessory) in the reverse order of the procedure for the front fog light hole cover removal. (left/right)

⚠ CAUTION

- Verify that the fog lamp hole cover is installed securely.

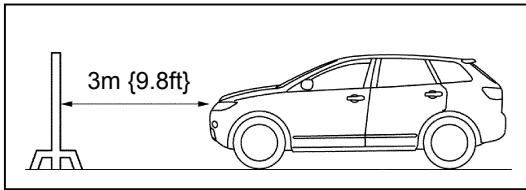
5. OPERATION CHECK

- After verifying the harness routing, connect the negative battery cable.

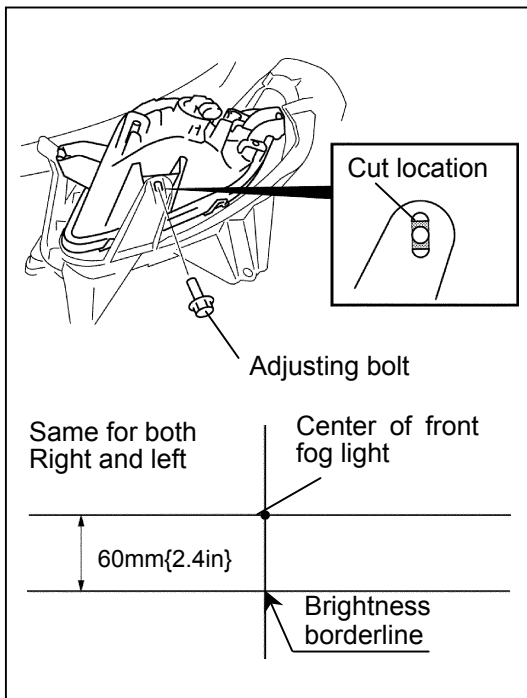
⚠ CAUTION

- When the battery is disconnected, the windows will not fully open and close automatically. Perform the following procedure to resume operation:
 1. Turn the ignition switch to the ON position.
 2. Press the switch and fully open the window.
 3. Pull up the switch and continue holding for about 2 seconds to fully close the window.
 4. If the function does not operate even after the ignition switch is turned off, contact an Authorized Mazda Dealer.

6. FRONT FOG LIGHT AIMING ADJUSTMENT



1. Adjust the tire pressure to the specification.
2. Position the unloaded vehicle on a flat, level surface.
3. Seat one person in the driver's seat.
4. Line up the headlights with the white screen at a distance of **3m {9.8ft}** apart.
5. Place an object in front of the fog light not being adjusted to block its light beam.
6. Start the engine so that the battery remains charged.
7. Turn the front fog light on.
8. Bend back the front under cover B, remove the adjusting bolt and cut the front fog light bracket at the position shown in the figure.
9. Loosen the adjusting bolt, move the front fog light in the direction of the arrows, and adjust the center of the front fog light to the position shown in the figure.
10. Install the adjusting bolt and tighten the adjusting bolt.



Tightening torque

Adjusting bolt : 1.4–1.8 N·m

{14.3–18.3 kgf·cm, 12.4 – 15.9 in·lbf}

⚠ CAUTION

- Tighten the aiming adjustment bolt securely. Otherwise the aiming could deviate if the bolt loosens. Make sure to tighten to the specified torque. If tightened outside the specified torque, the fog lamp hole cover could be damaged or fall off.

7. FRONT FOG LIGHT HOLE COVER PRECAUTIONS

⚠ CAUTION

- If gasoline, engine coolant, or battery fluid adheres to the painted surface of the resin parts, it will cause discoloration, stains, or paint peeling. Wipe it off with a soft cloth immediately.
- Don't drive through an automatic car wash; it may damage the fog lamp hole cover.
- Do not use car polish containing wax compounds. Otherwise, the paint could be damaged.

INSTALLATION INSPECTION SHEET

**Mazda
CX-9**

FOG LAMP HOLE COVER

TD11 V7 247F

A. Inspection after installation

- Inspect the installed / reinstalled parts for the following items.

Inspection Parts	Inspection Items (○)				
	Clearance/Fit	Scratches/ Dirt/ Harness interference	Installation/ Tightening/ Engagement	Operation check	Adjustment
Fog lamp hole cover (RH, LH)	○	○	○		
Front fog light (RH, LH)	○	○	○	○	○
Front fog light bracket (RH, LH)	○	○	○		
Front bumper	○	○	○		
Front under cover B	○	○	○		
Negative battery cable	○	○	○		
Windows fully open and close automatically				○	

Installation inspection sheet for fog lamp hole cover

Date _____, _____, _____					
VIN. _____					
Approved		Checked		Person in charge	

The term of validity for this sheet: 12 months