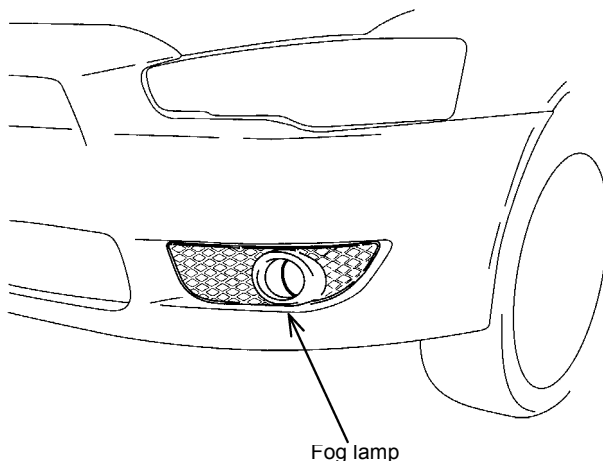


# LANCER FOG LAMP KIT MZ380479EX (for RHD) INSTALLATION AND HANDLING INSTRUCTIONS



Thank you for purchasing the Mitsubishi Genuine Accessory.  
To install and use the product correctly with proper knowledge of it, read this publication carefully.  
Keep this publication for reference when maintenance is required.

## Attention

- This publication gives precautionary instructions in the boxes titled as follows.  
Read through these instructions thoroughly.



### Caution

Describes precautions that should be observed in order to prevent injury or damage to the vehicle or its components, which may occur if sufficient care is not taken.



### Note

Provides additional information that facilitates installation work.

- Failure to follow these instructions not only prevents the product from working properly but may lead to trouble with the vehicle. Be sure to follow all instructions carefully.
- If there is anything unclear about the installation, handling and/or usage of the product, contact your Mitsubishi Motors dealer for clarification.
- Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.
- We recommend you to have the installation performed at an authorized Mitsubishi Motors dealer.

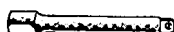
To the dealer:  
Be sure that the customer receives this publication.

## ■ TOOLS (Make the following tools ready for use.)

Socket wrench (10)



Extension bar (medium)



Phillips screwdriver (medium)



Open-end wrench (10)



Trim remover

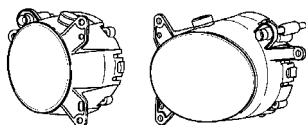


Vinyl tape

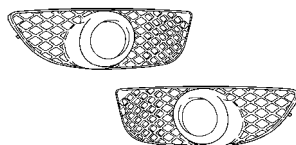


## ■ COMPONENTS (Make sure that all of the following components were included in the kit.)

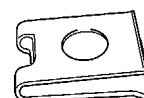
① Fog lamp: 2 (LH and RH, 1 each)



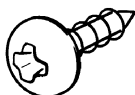
② Fog lamp bezel: 2 (LH and RH, 1 each)



③ Speed nut: 6



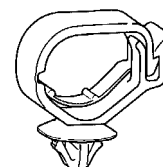
④ Tapping screw (4 x 12): 6



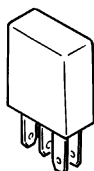
⑤ Fog lamp harness: 1



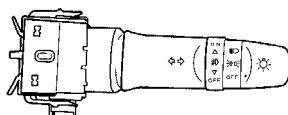
⑥ Harness clip: 5



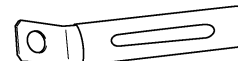
⑦ Power relay: 1



⑧ Lighting switch: 1



⑨ Clamp: 2

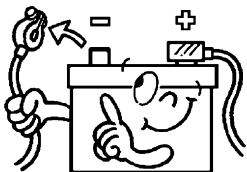


## ■ PRECAUTIONS

- Be sure to apply the parking brake securely. Remove the ignition key from the key cylinder.
- Disconnecting the (–) cable from the battery causes the radio and audio presets, the clock, etc. to lose their memory. Record the contents of the memory before disconnecting the battery negative cable so that you can reprogram the radio presets after completing the installation.
- The illustrations in the Installation Procedures mainly depict the installation of the left side part. Install the right side part in the same manner.
- This installation procedure finally requires the activation of the fog lamp function in the vehicle's electronic control unit using the special tool, Multi-use Tester III.

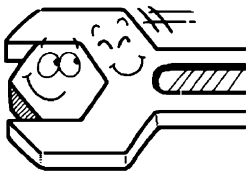
### Before installation

- Be sure to disconnect the negative terminal cable from the battery.



### When installing or removing parts

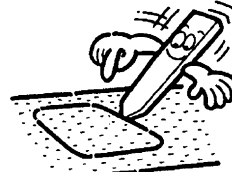
- Loosen or tighten bolts and nuts using tools that match their sizes.



- Use a Phillips screwdriver that fits the recess in the head of the screw being loosened or tightened.

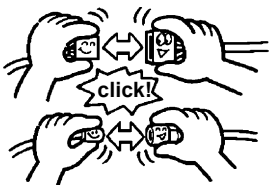


- To remove plastic parts, use a trim remover.

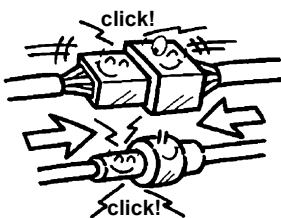


### Wiring

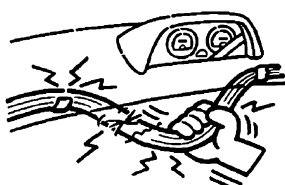
- When disconnecting connectors, first unlock them, then separate the connectors by pulling on themselves, not on cables.



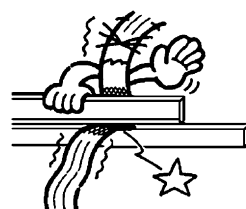
- When connecting connectors, push them against each other until the lock clicks.



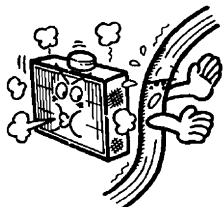
- Do not pull on wiring harnesses strongly.



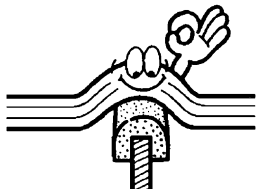
- Do not let harnesses be pinched between parts.



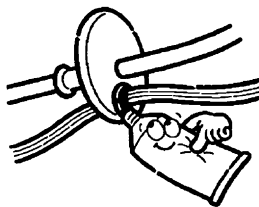
- Route the harness away from hot components such as the engine and radiator.



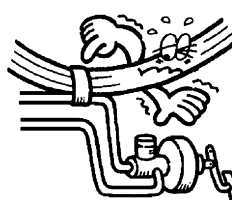
- Protect the harness from sharp edges by covering the edges with tape or other suitable materials.



- Apply sealant to grommets at portions where the harness run through.

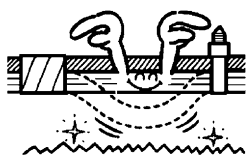


- Do not fasten the harness to brake pipes or high pressure air conditioner pipes.



### Clamping harness

- Fasten the additional harness to an existing vehicle harness using tape or tie wraps.



- Bind up extra length of the harness using a tie wrap.

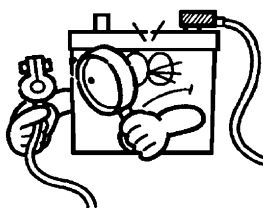


- If one tie wrap is too short, use two connected together.

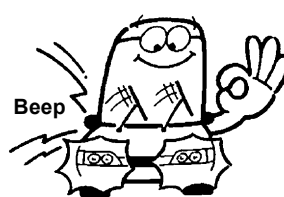


### After installation

- Check the product and wiring for installed condition before connecting the cable to the battery.

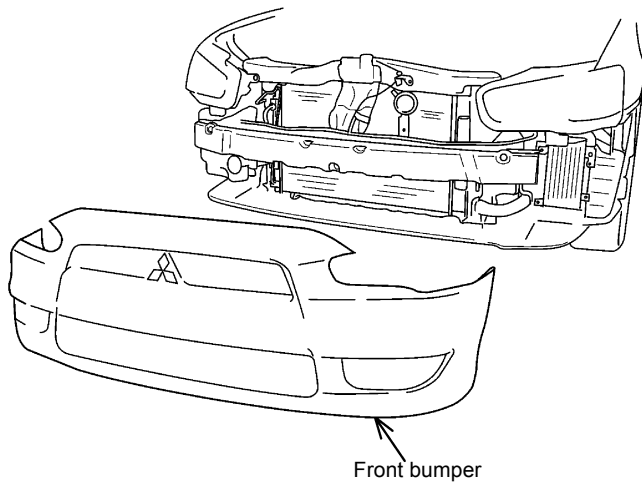


- Check the installed product for function. Also check lamps, horn, wipers, etc. for proper operation.

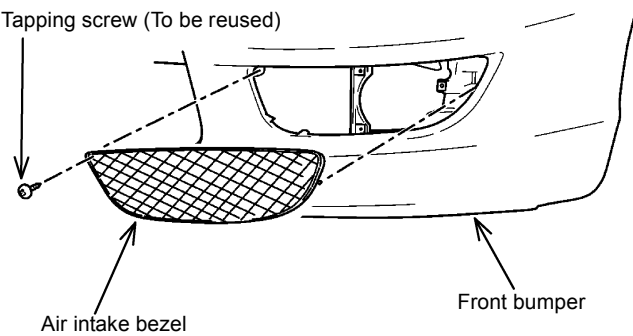


## INSTALLATION PROCEDURES

### A. REMOVING THE FRONT BUMPER



Tapping screw (To be reused)



- 1) Remove the front bumper in accordance with the workshop manual.

#### **Note**

Removed parts will be reused.

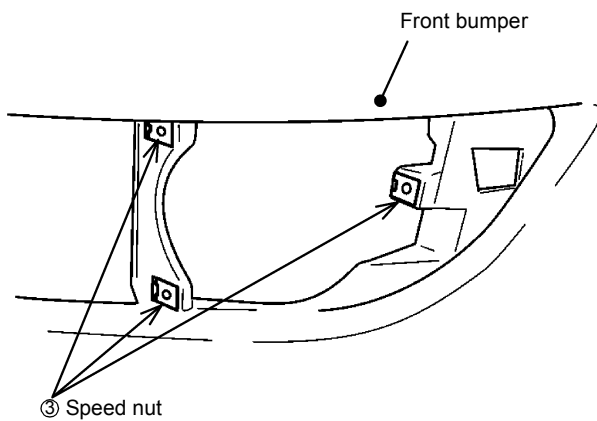
- 2) Remove the air intake bezels from the front bumper.

#### **Note**

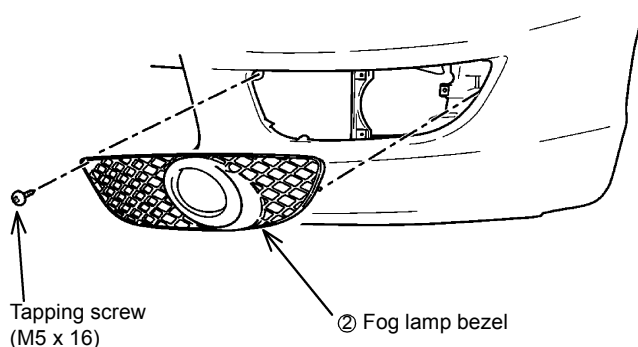
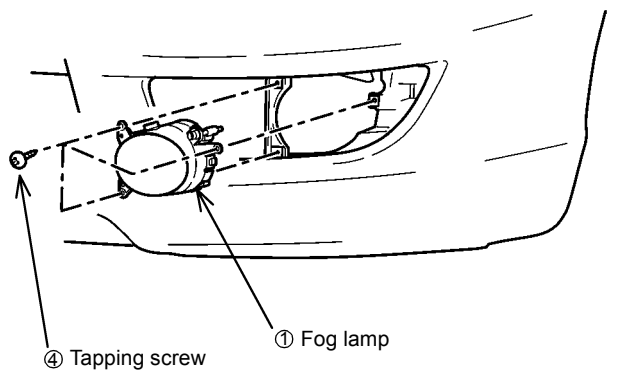
The removed air intake bezel will not be reused but the screw shown in the drawing will be reused.

Check

### B. INSTALLING THE FOG LAMP



- 1) Install the three speed nuts ③ on the front bumper.



- 2) Install the fog lamp ① to the bumper with the three tapping screws ④.

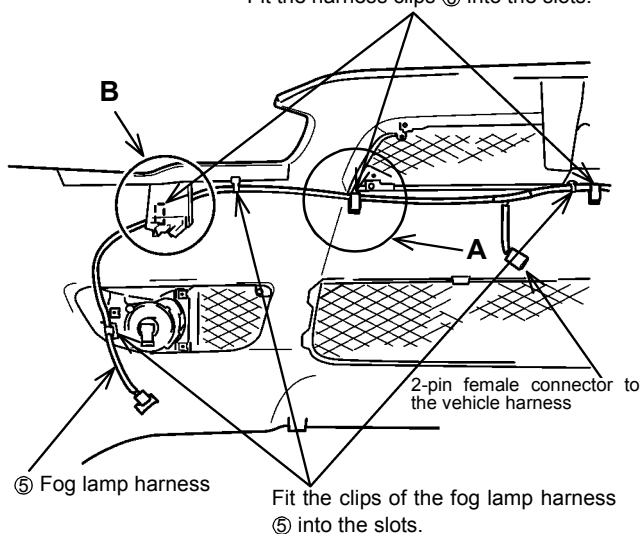
Tightening torque:  $1.2 \pm 0.7 \text{ N}\cdot\text{m}$

- 3) Install the fog lamp bezel ② using the tapping screw removed in A-2).

Check

## C. ROUTING THE FOG LAMP HARNESS

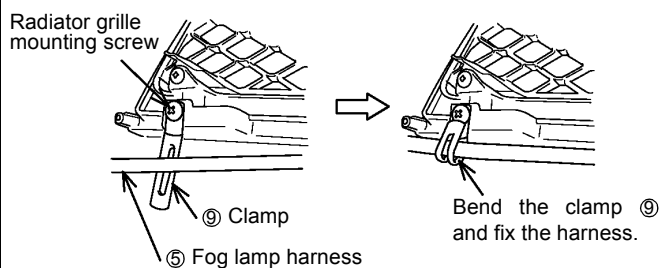
Fit the harness clips ⑥ into the slots.



- 1) Route the fog lamp harness ⑤ at the back of the front bumper with its 2-pin female connector to the vehicle's front harness positioned as shown in the drawing. Fit the five clips of the fog lamp harness ⑤ into the slots.

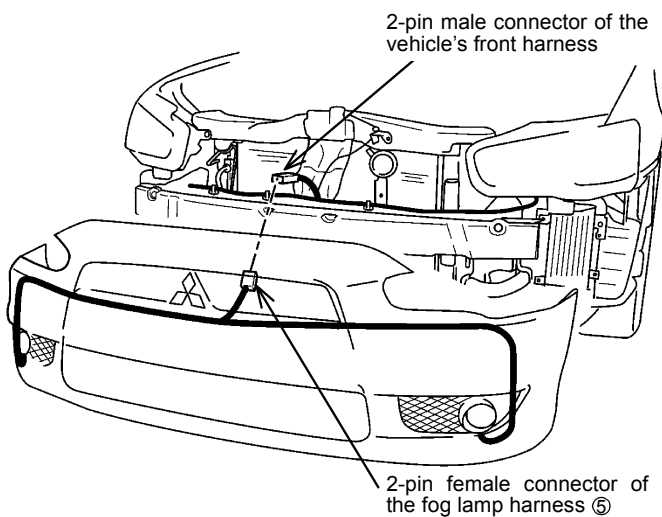
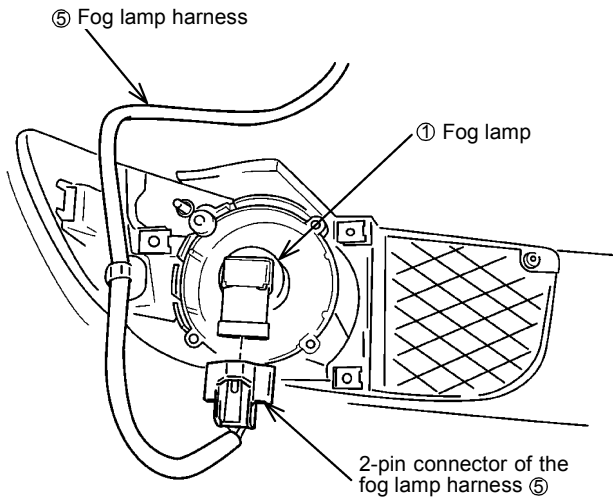
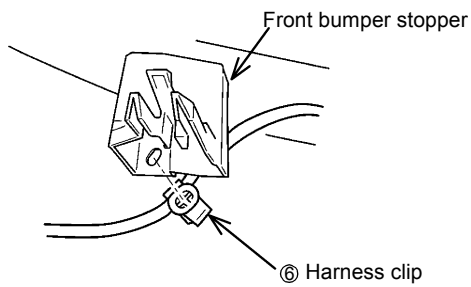
- 2) Remove the radiator grille mounting screw and install the clamp ⑨ with that screw as shown in Detail A.

### Detail A



- 3) Fix the fog lamp harness ⑤ by bending the clamp ⑨.

### Detail B



- 4) Fit the three harness clips ⑥ into the slots on the bumper and secure the harness ⑤ with the clips ⑥.



### Caution

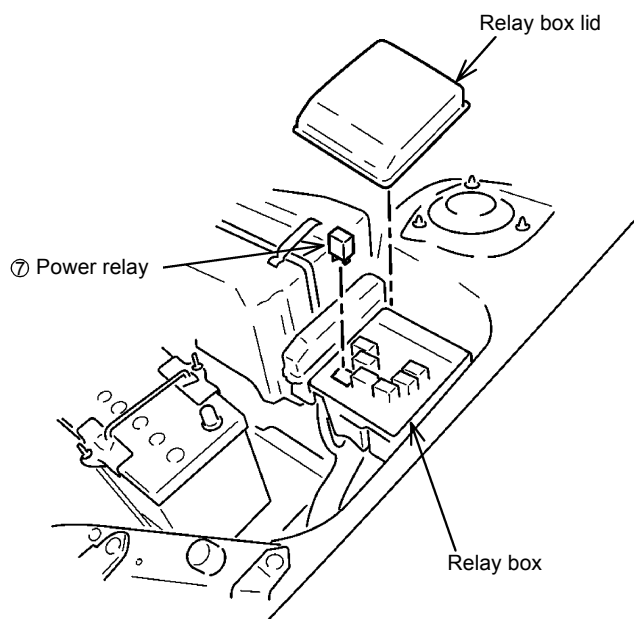
Be sure to secure the harness ⑤ with the harness clips ⑥ and clamps ⑨ to prevent it from dangling and interfering with other parts.


- 5) Connect the 2-pin connector of the fog lamp harness ⑤ to the fog lamp ① securely.

- 6) Connect the 2-pin female connector of the fog lamp harness ⑤ to the 2-pin male connector of the vehicle's front harness securely. Then reinstall the front bumper in accordance with the workshop manual.

Check

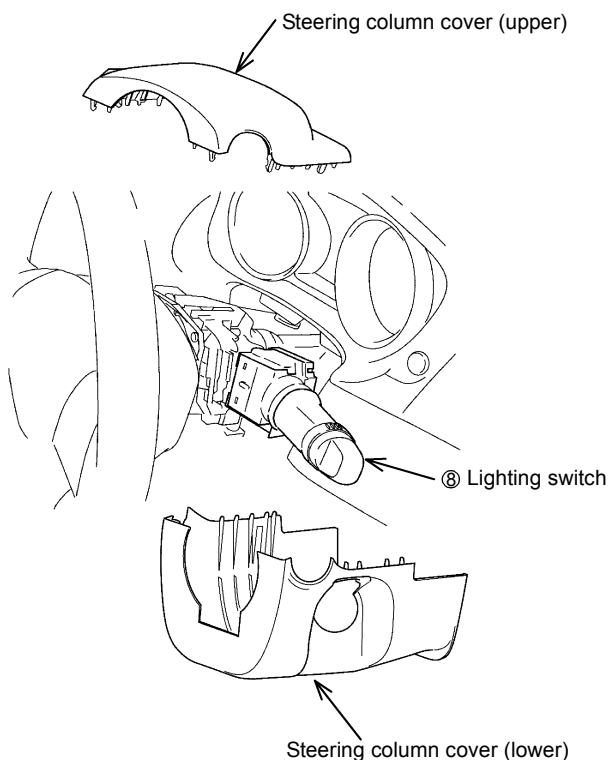
## D. INSTALLING THE RELAY



- 1) Remove the relay box lid in the engine compartment. Install the power relay ⑦ securely in the position indicated with “D” at the back of the lid.
- 2) Reinstall the relay box lid.

Check	
-------	--



## E. REPLACING THE LIGHTING SWITCH

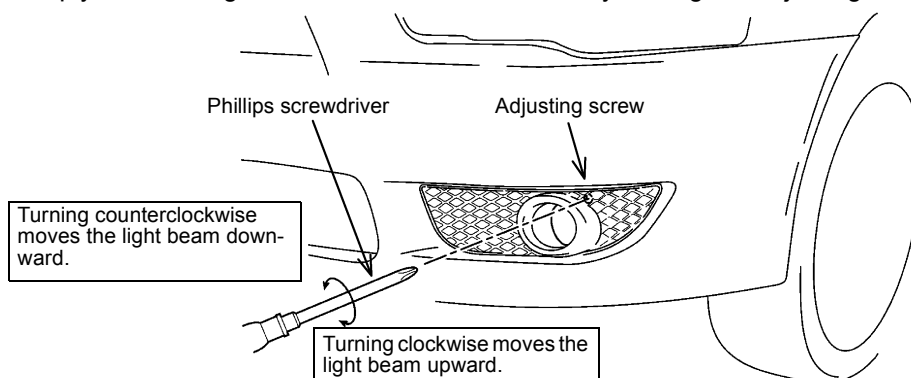


- 1) Remove the steering column covers.
- 2) Remove the existing lighting switch slowly while holding the lock section.
- 3) Correctly align the lighting switch ⑧ with the mating section of the column switch body, then slowly and securely install the switch ⑧ to the body.
- 4) Reinstall the steering column covers.
- 5) Activate the front fog lamp function of the electronic control unit using the special tool, Multi-use Tester III. For details, refer to the attached “Operating Instructions for Option Coding MUT-III”.

Check	
-------	--

## F. CHECKING AFTER INSTALLATION

- 1) Check that all harness connectors are connected securely.
- 2) Check that the fog lamp bulbs are fitted securely.
- 3) Connect the battery (–) cable.
- 4) Set the light switch in the “ ” or “ ” position, then rotate the fog lamp switch upward. The fog lamps and the fog lamp indicator on the meter panel should illuminate. Rotating the fog lamp switch downward turns them off.  
If the fog lamp and the fog lamp indicator do not illuminate, check that the harness is connected correctly.
- 5) Check the beam direction of the fog lamps according to your local regulations. If the main beam pattern does not comply with the regulations, correct the direction by turning the adjusting screw.



- 6) Reprogram the radio and audio memories and adjust the clock. For the reprogramming procedure, refer to the owner's handbook.
- 7) Test-drive the vehicle and then check that there is no abnormality and the fasteners are tightened securely. Retighten if necessary.

Check	
-------	--



MITSUBISHI MOTORS  
GENUINE PARTS

## TO THE CUSTOMER HANDLING INSTRUCTIONS

**LANCER**

**FOG LAMP KIT**



**MZ380479EX (for RHD)**

Thank you for purchasing the Mitsubishi Genuine Accessory.

Read this publication carefully to ensure correct use of the product in the best condition with proper knowledge of it.

Keep this publication for reference when maintenance is required.

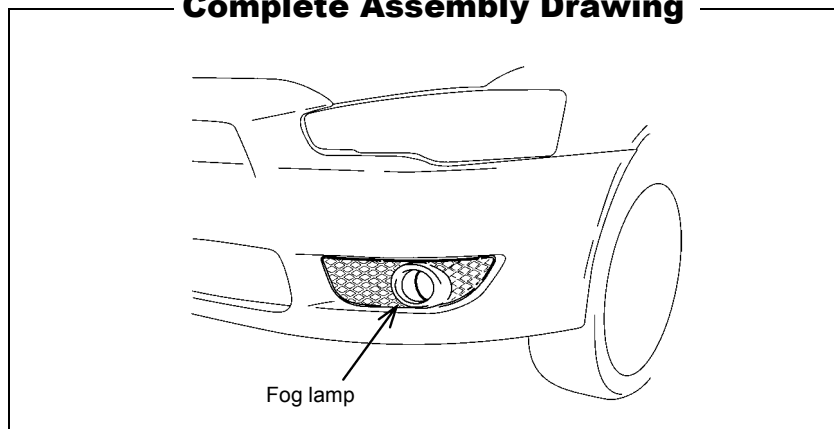
### Attention

- 1) Contained in the boxes marked  **Caution** and  **Note** are safety precautions that must be observed when the product is used.
- 2) If there is anything unclear about the usage of the product, contact your Mitsubishi Motors dealer for clarification.

### **Caution**

- **Never modify the product.**
- **Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.**

### Complete Assembly Drawing




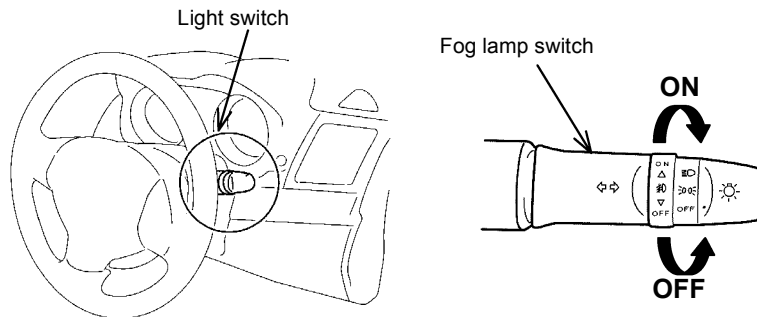
J11261243  
(08B1017)

## ■ PRODUCT DESCRIPTION



Fog lamps are useful at night when it is raining or snowing, during twilight hours, and under misty conditions when visibility is poor.

## ■ LOCATION OF SWITCH

The ring-shape switch marked “” on the inside of the light switch is the fog lamp switch.



## ■ SWITCH OPERATION

- 1) ON ... With the light switch in the “” or “” position, turning the fog lamp switch upward turns on the fog lamps.  
(The front fog lamp switch will return to its original position when it is released.)
- 2) OFF ... Turning the fog lamp switch downward turns off the fog lamps.

## ■ PRECAUTIONS FOR USE

The fog lamps are intended for use at night when it is raining or snowing, during twilight hours, and under misty conditions when visibility is poor. Do not use them unnecessarily.

### **Caution**

- If the fog lamps are left on for a long time with the engine turned off, the battery will be run down and the engine cannot be restarted.
- The beam direction has been preset so that the light does not dazzle the drivers of oncoming vehicles. Do not change the beam direction without good reason.
- When lit, the lamp lens becomes hot. Do not touch the fog lamps when they are lit.

## BULB REPLACEMENT

If the fog lamp bulb burns out or the lens cracked, ask your Mitsubishi Motors dealer to replace it.  
If you intend to replace the bulb by yourself, follow the instructions given below.

Type of bulb: Halogen, H11, 12 V - 55 W (MS820976)



### Caution

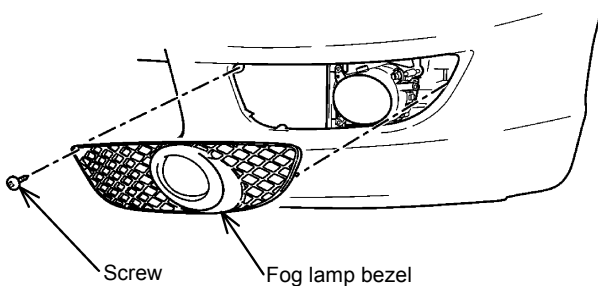
Be sure to use the specified bulb. Use of any non-specified bulb may cause a fire.

## REPLACEMENT PROCEDURE

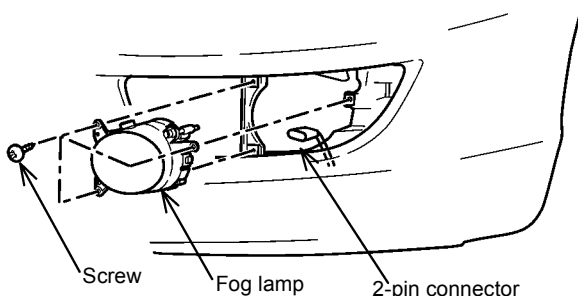


### Caution

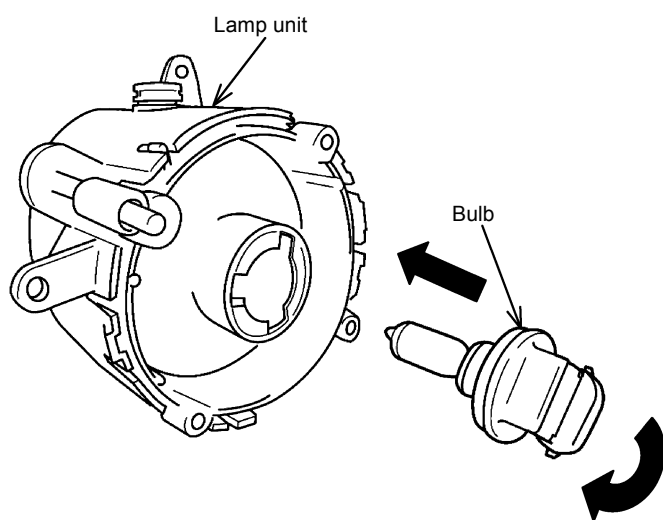
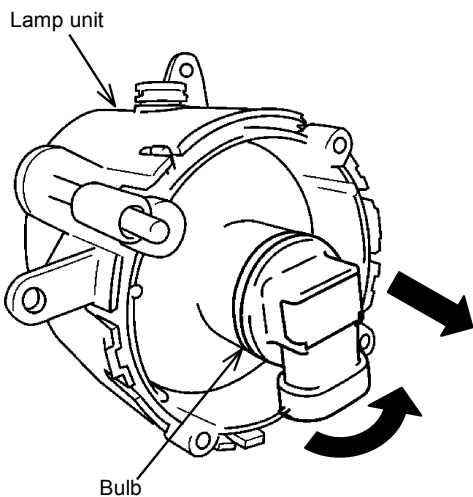
- Before replacing the bulb, be sure to disconnect the (–) cable from the battery. Always turn off the ignition switch and light switch before disconnecting and reconnecting the (–) battery cable.
- Disconnecting the (–) cable from the battery causes the radio and audio presets, the clock, etc. to lose their memory. Record the contents of the memory before disconnecting the battery negative cable so that you can reprogram the radio presets after the installation is completed.



1) Remove the fog lamp bezel.



2) Remove the fog lamp and disconnect the connector from the fog lamp.



3) Turn the bulb counterclockwise and remove the bulb.

4) Insert a new bulb into the fog lamp unit and turn it clockwise to lock.



### **Caution**

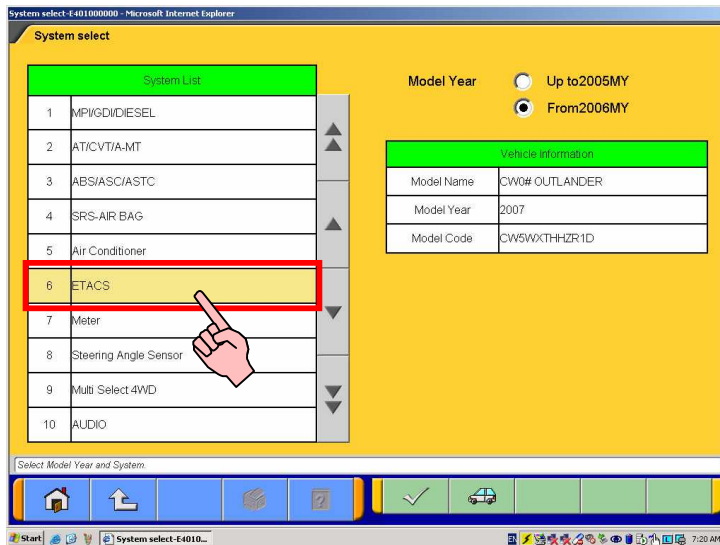
- Do not touch the glass part of the bulb.
- Be sure to lock the bulb securely in position. Incorrectly installed bulb may cause entering of water in the lamp unit or may cause fire by the dangling bulb.
- Be sure to connect the connector firmly.

5) Reconnect the connector and reinstall the fog lamp and the fog lamp bezel.

6) Reconnect the battery (–) cable, reprogram the radio presets and adjust the clock. For the reprogramming procedure, refer to the owner's handbook.

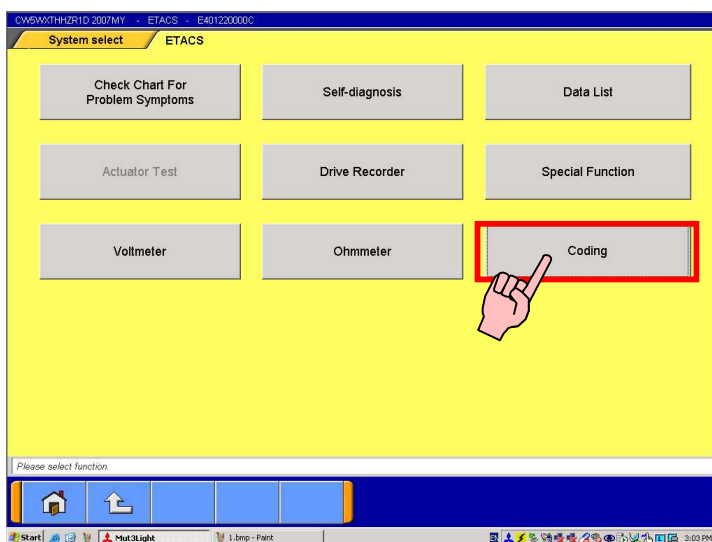
# Operating Instructions for Option Coding MUT-III

## Front fog lamp

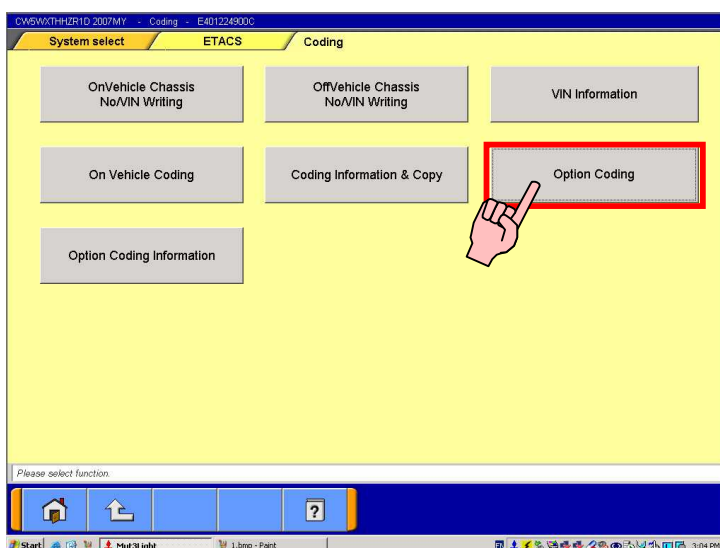


### 1. Writing

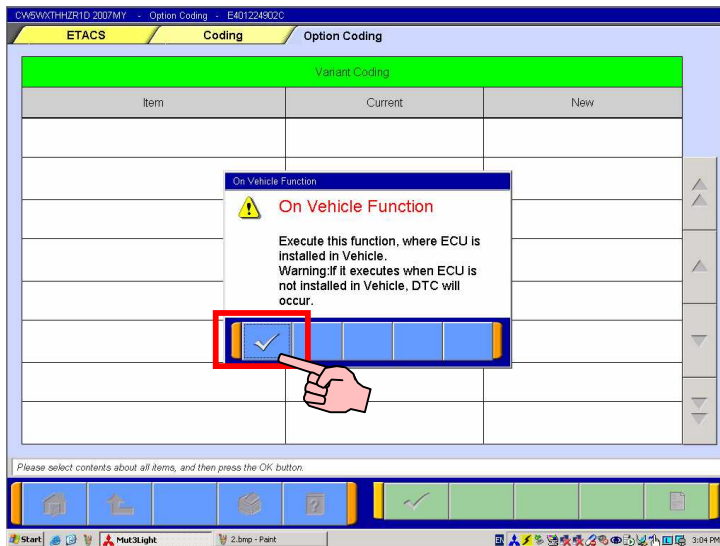
- (1) Display the “System select” window from the “Menu,” and select “ETACS.”
- (2) Select the “Model Year” applicable to the vehicle to be serviced.
- (3) Select the “Model Code” applicable to the vehicle to be serviced.



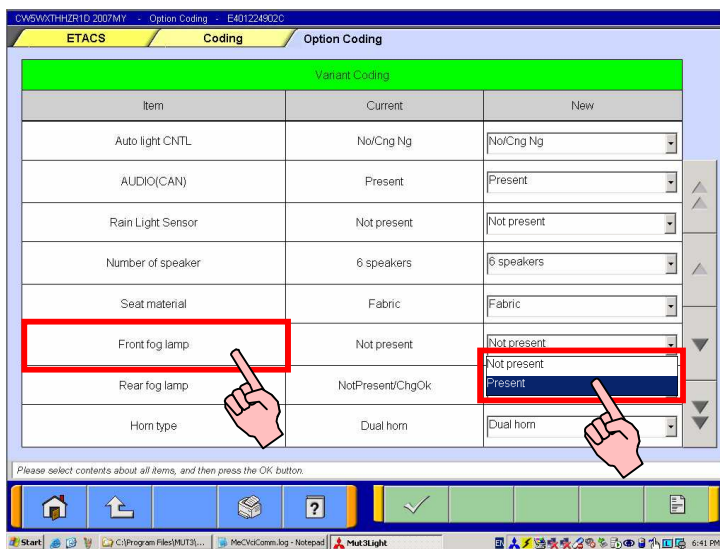
- (4) Select “Coding” from the “ETACS” menu.



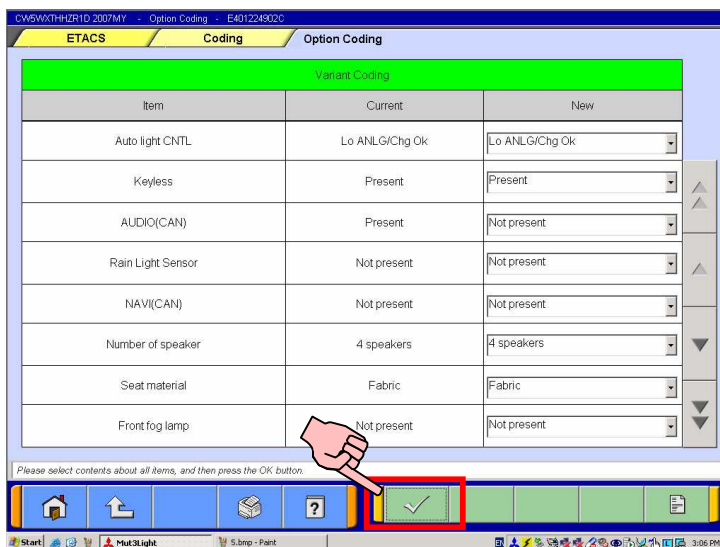
- (5) Select “Option Coding” from the “Coding” menu.



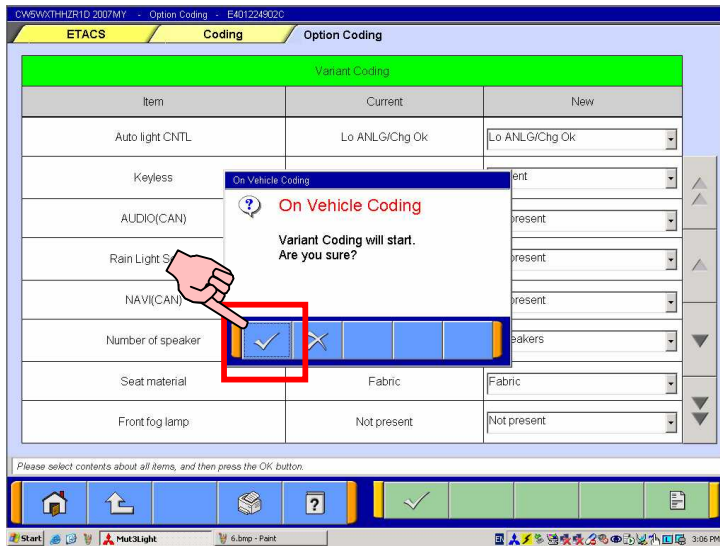
- (6) A confirmation dialog box appears. Click the OK button.



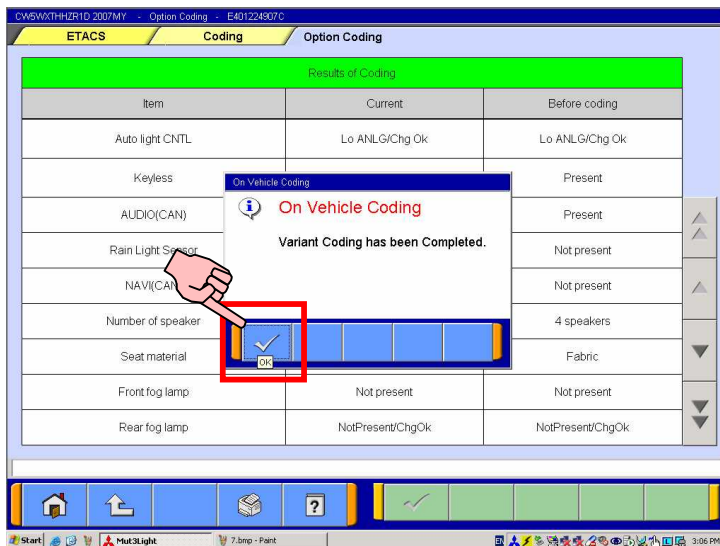
- (7) Change the status. Change "Not present" shown for Front fog lamp to "Present."



- (8) Click the OK button to write (apply) the changed values.



- (9) A write confirmation dialog box appears.  
Click the OK button to start writing.



- (10) A write complete dialog box appears.  
Click the OK button. The results of writing are displayed.



- (11) Check the window display for the results of writing.

**Caution**

Turning on the IG switch after installing the Fog lamp will output the DTC (Diagnosis-Trouble Code). To prevent this problem, be sure to instruct the deletion of the DTC after Option Coding.

\* For information on how to delete the DTC, refer to the relevant description in the Workshop Manual.