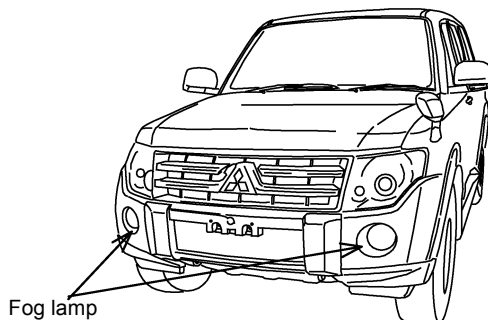


PAJERO / MONTERO FOG LAMP KIT (yellow bulb) MZ581842EX INSTALLATION AND HANDLING INSTRUCTIONS



Caution

Two fog lamp bezels (6400A583HA, separately provided) are required to install this fog lamp kit.

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.



Warning

Describes precautions that should be observed in order to prevent serious injury or death to user.



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, 12 mm)



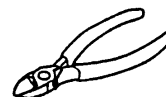
Extension bar (medium)



Phillips screwdriver (medium)



Cutting pliers



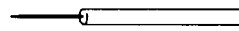
Open-end wrench (10)



Trim remover



Gimlet



Half-round file



Vinyl tape



Drill



Drill bit (φ 8 mm)

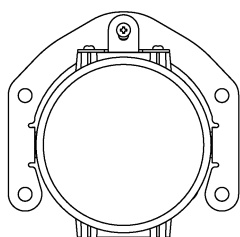


Torque wrench

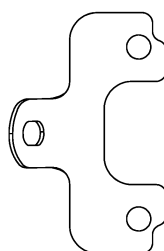


■ COMPONENTS (Make sure that all of the following components were included in the kit.)

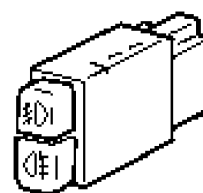
① Fog lamp: 2



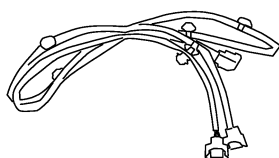
② Fixture: 2



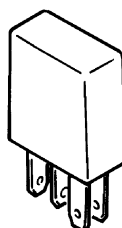
③ Front fog & rear fog lamp switch*: 1



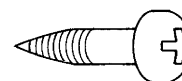
④ Front bumper harness: 1



⑤ Relay: 1



⑥ Tapping screw (5 x 12): 8



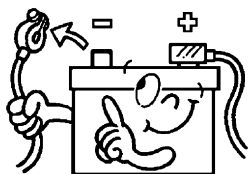
*: On vehicles without rear fog lamp, the rear fog lamp switch is invalid.

■ PRECAUTIONS

- Apply the parking brake securely and remove the ignition key from the key cylinder.
- Two fog lamp bezels (6400A583HA, separately provided) are required to install this product.
- 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 (–) cable so as to reprogram the radio presets after the installation is completed.
- The drawings in the Installation Procedures depict the installation of the left side parts. Install the right side parts in the same manner.

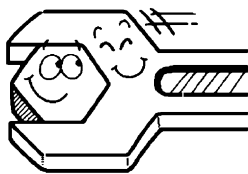
Before installation

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



When installing or removing parts

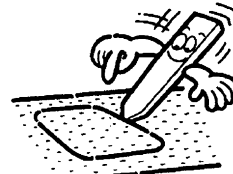
- Loosen or tighten bolts and nuts using tools that match their sizes.



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

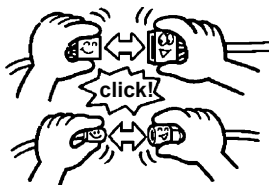


- To remove plastic parts, use a trim remover.

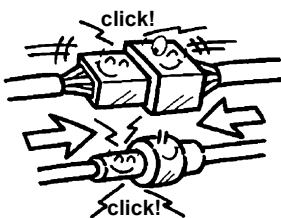


Wiring

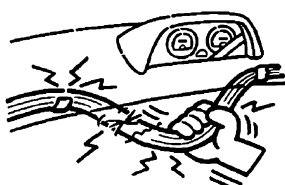
- When disconnecting connectors, first unlock them, then separate the connectors by pulling on themselves, not on cables.



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



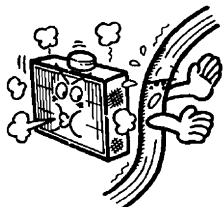
- Do not pull on wiring harnesses strongly.



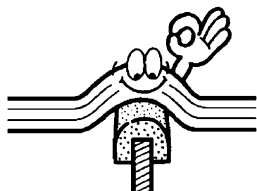
- Do not let harnesses be pinched between parts.



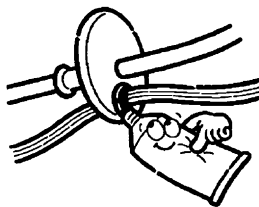
- Route the harness away from hot components such as the engine and radiator.



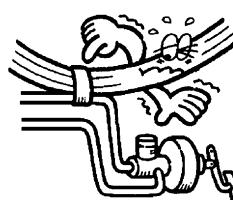
- Protect the harness from sharp edges by covering the edges with tape or other suitable materials.



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

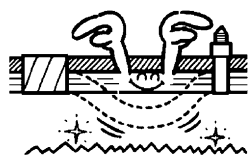


- Do not fasten the harness to brake pipes or high pressure air conditioner pipes.



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.

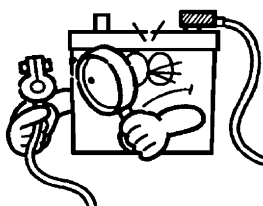


- If one tie wrap is too short, use two connected together.

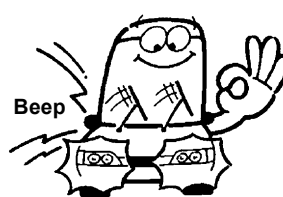


After installation

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

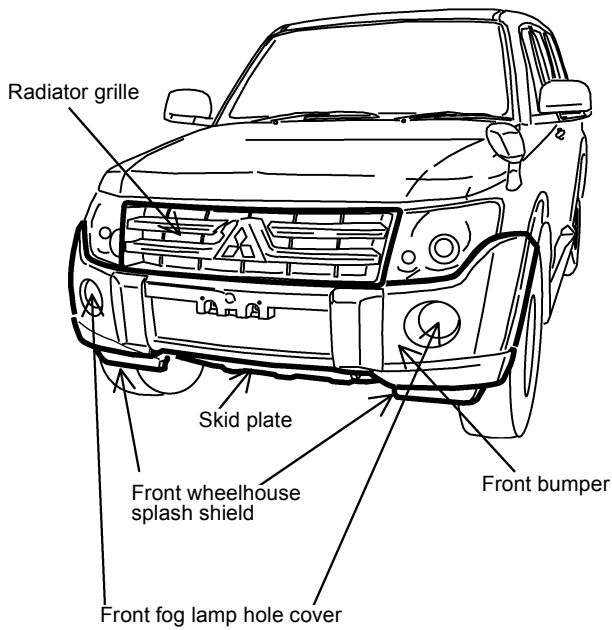


- Check the installed product for function. Also check lamps, horn, wipers, etc. for proper operation.



INSTALLATION PROCEDURES

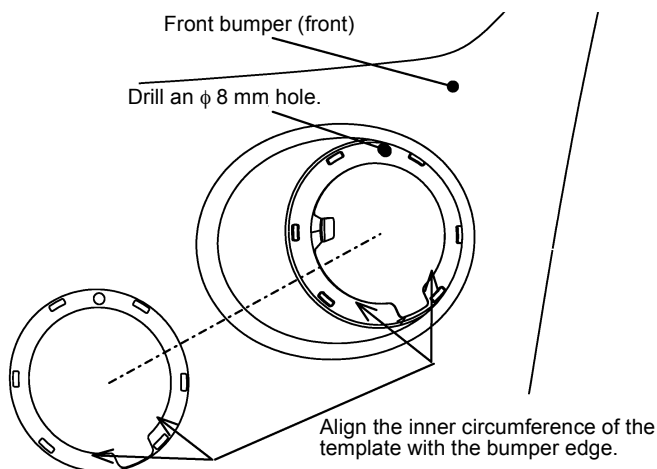
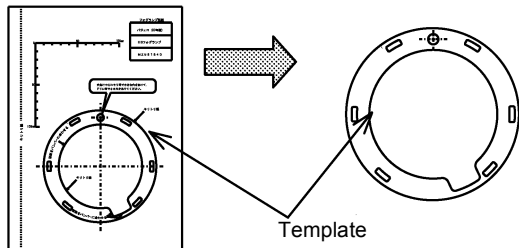
A. REMOVING THE FRONT BUMPER



- 1) Disconnect the battery negative (–) cable from the battery negative (–) terminal.
- 2) Remove the radiator grille, skid plate, front bumper, and front wheelhouse splash shields in accordance with the workshop manual.
- 3) Remove the front fog lamp hole covers from the front bumper in accordance with the workshop manual.

Check

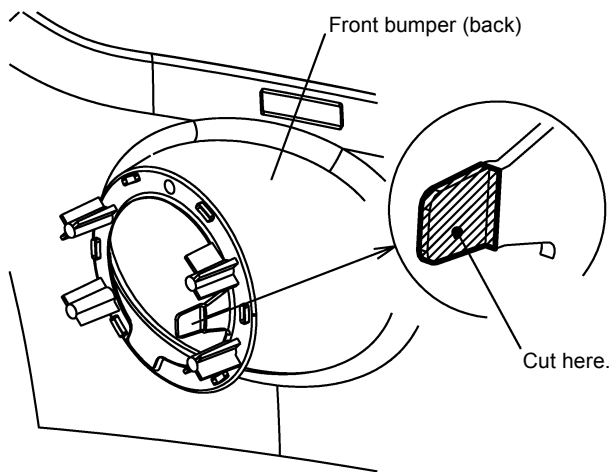
B. MODIFYING THE FOG LAMP HOLES



- 1) From the last page of this Instruction, cut off the template for the fog lamp.
- 2) Attach the template at the front side of the front bumper with vinyl tape as shown in the drawing.
- 3) Mark the center of the drilling hole on the template to the bumper using a gimlet.
- 4) Remove the template. With the marked position at the center, drill an 8 mm hole on the front bumper. Then finish the drilled hole using a file.

Note

- Apply kraft tape on the bumper surface to protect it from scratches.
- The drilled hole should be square to the bumper.

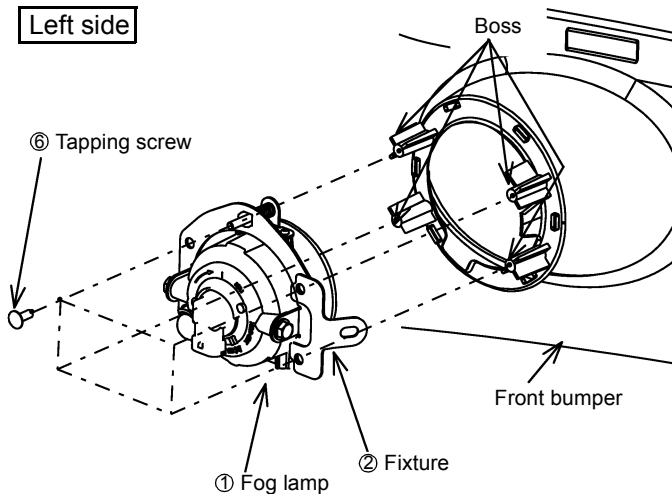


- 5) From the backside of the front bumper, cut off the hatched part using cutting pliers. Then finish the cut-off section using a file.

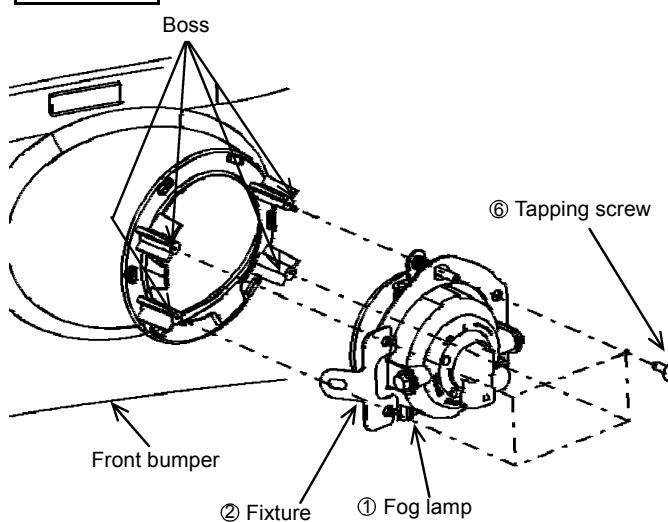
Check	
-------	--

C. INSTALLING THE FOG LAMP

Left side



Right side



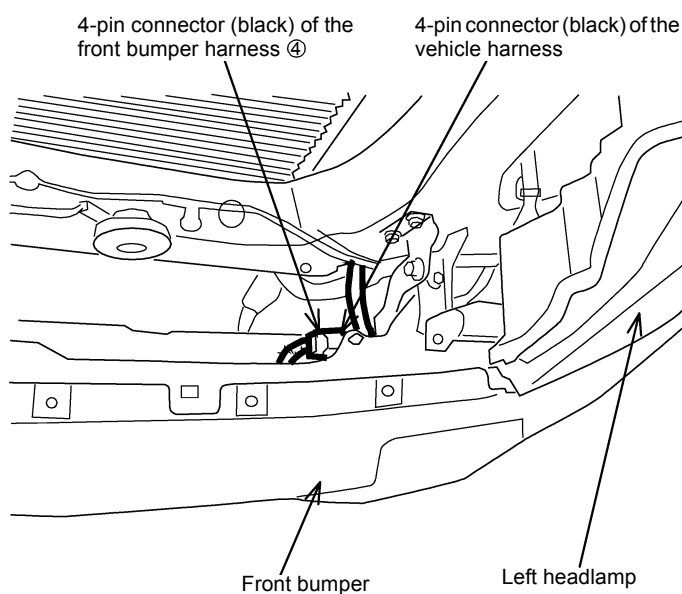
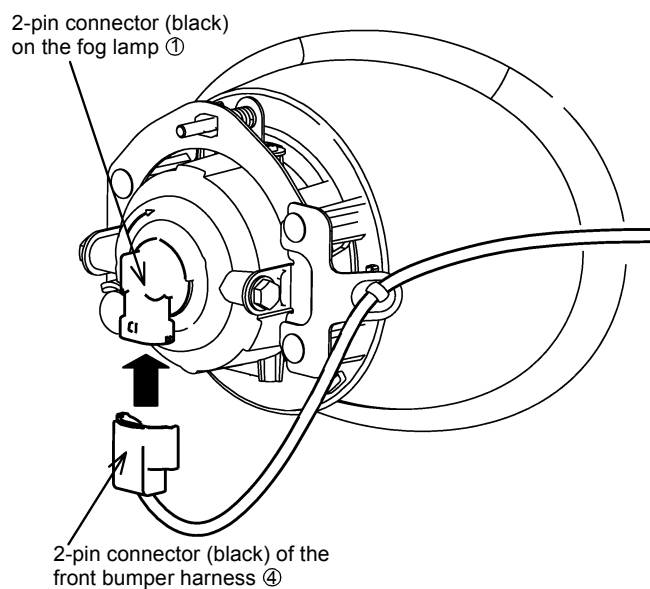
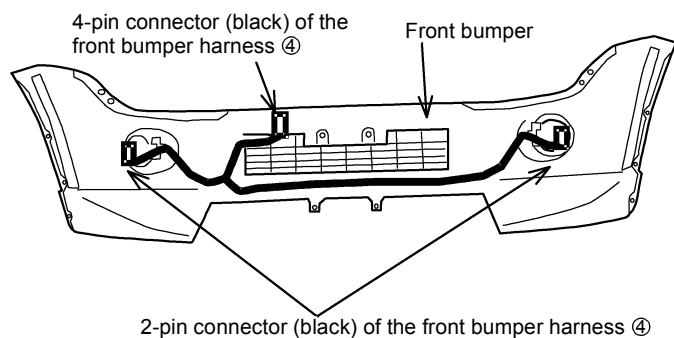
- 1) Install the fog lamp ① and the fixture ② on the four bosses at the back of the front bumper with the four tapping screws ⑥ as shown in the drawing.

Note

The fixture ② should be located near the center of the vehicle.

Check	
-------	--

D. INSTALLING THE FRONT BUMPER HARNESS



1) Install the front bumper harness ④ to the front bumper in accordance with the workshop manual.

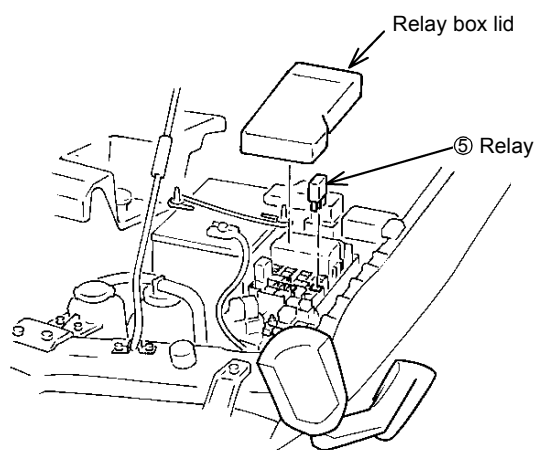
2) Connect the 2-pin connectors (black) of the front bumper harness ④ to the fog lamp connectors ① securely.


3) Reinstall the front bumper to the vehicle in accordance with the workshop manual.

4) Connect the 4-pin connector (black) of the vehicle harness which has been fixed with the waterproof cap to the 4-pin connector (black) of the front bumper harness ④ securely.

Check	
-------	--

E. INSTALLING THE RELAY

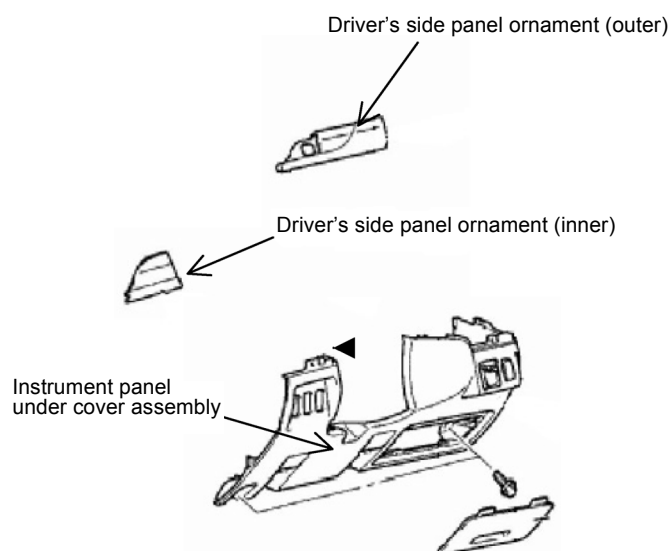


- 1) Remove the lid of the relay box at the left of the engine compartment and install the relay ⑤ securely. The relay installation position is indicated by “” at the back of the relay box lid.
- 2) Reinstall the relay box lid.

Check	
-------	--

F. INSTALLING THE SWITCH

F-1. Right-hand drive vehicles

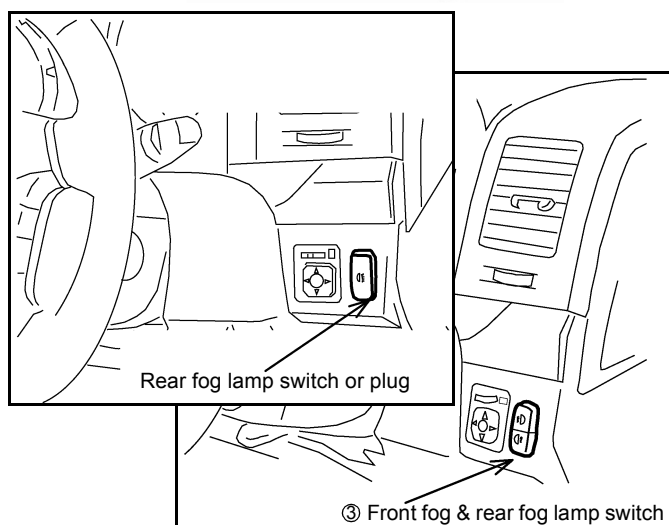


- 1) Remove the driver's side panel ornament (outer), driver's side panel ornament (inner), and instrument panel under cover assembly in accordance with the workshop manual.

- 2) On vehicles with rear fog lamp, replace the rear fog lamp switch with the front fog & rear fog lamp switch ③.

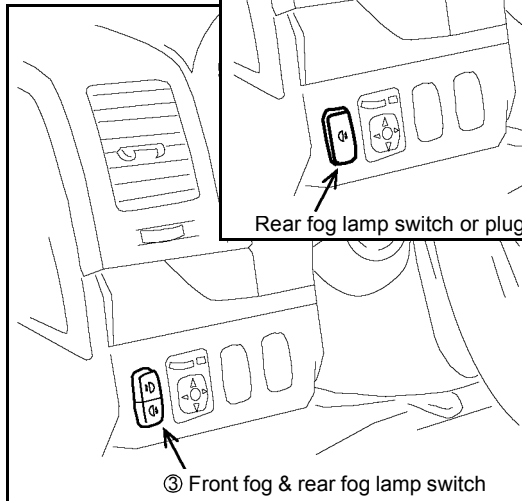
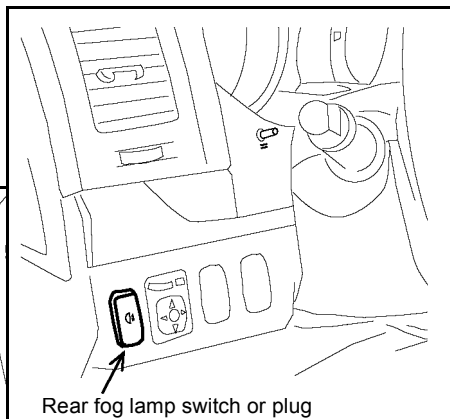
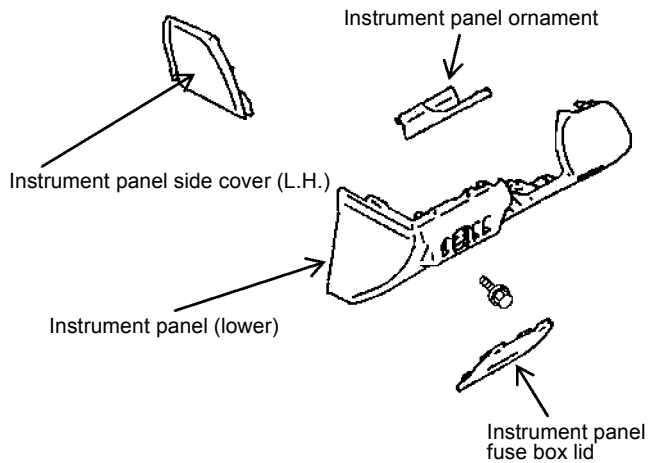
On vehicles without rear fog lamp, remove the plug and install the front fog & rear fog lamp switch ③.

- 3) Reinstall the driver's side panel ornament (outer), driver's side panel ornament (inner), and instrument panel under cover assembly in accordance with the workshop manual.



Check	
-------	--

F-2. Left-hand drive vehicles



- 1) Remove the instrument panel ornament, instrument panel side cover (L.H.), instrument panel fuse box lid and instrument panel (lower) in accordance with the workshop manual.

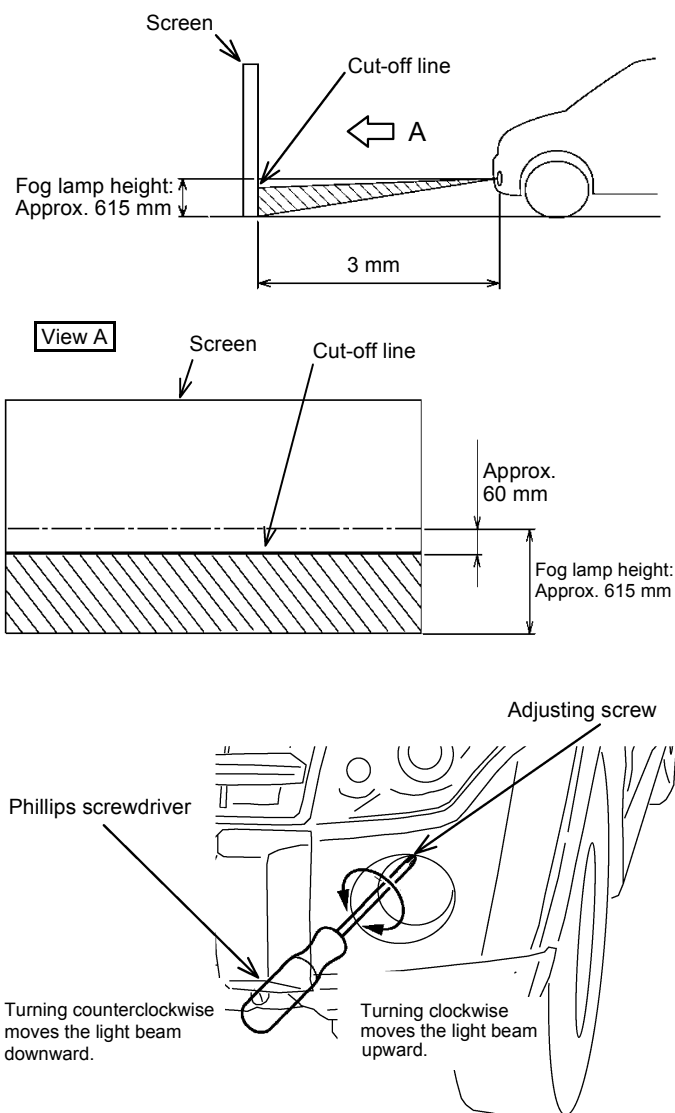
- 2) On vehicles with rear fog lamp, replace the rear fog lamp switch with the front fog & rear fog lamp switch ③.

On vehicles without rear fog lamp, remove the plug and install the front fog & rear fog lamp switch ③.

- 3) Reinstall the instrument panel ornament, instrument panel side cover (L.H.), instrument panel fuse box lid and instrument panel (lower) in accordance with the workshop manual.

Check	
-------	--

G. CHECKING AFTER INSTALLATION



- 1) Check that each harness is connected securely.
- 2) Reconnect the battery (–) cable.
- 3) Turn the light switch to the “ D ” or “ D ” position.
- 4) Push the front fog lamp switch. (The switch will return to its original position when it is released.) The front fog lamps should illuminate.
- 5) Push the front fog lamp switch again. The front fog lamps should go out. If the front fog lamps do not illuminate, check the harnesses and correct as necessary.
- 6) Check the beam direction of the fog lamps according to your local regulations.

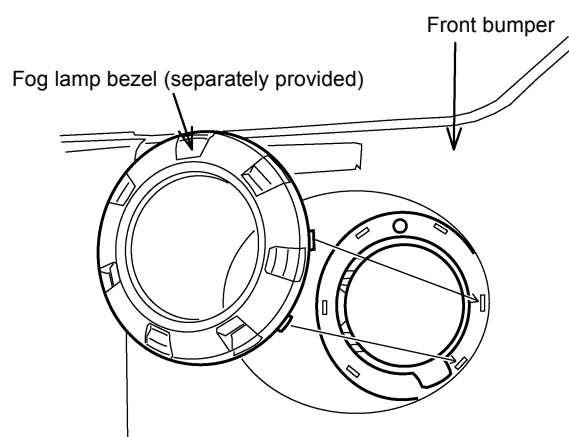
Example:

1. Park the vehicle 3 m away from a screen (wall, etc.).
2. Turn on the fog lamps. The cutoff line on the screen should be approx. 60 mm lower than the height of the fog lamps.

- 7) If the main beam pattern does not comply with the regulations, correct the direction by turning the adjusting screw.
- 8) Reprogram the radio and audio memories and adjust the clock. For the reprogramming procedure, refer to the owner's manual.
- 9) Test-drive the vehicle and then check that there is no abnormality and the fasteners are tightened securely. Retighten if necessary.

Check	
-------	--

H. INSTALLING THE FOG LAMP BEZEL



- 1) Install the fog lamp bezels (6400A583HA, 2 pieces, provided separately) in accordance with the workshop manual.

Check	
-------	--

mitsubishi motors
GENUINE PARTS

TO THE CUSTOMER HANDLING INSTRUCTIONS

PAJERO / MONTERO

FOG LAMP KIT (yellow bulb)



MZ581842EX

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.

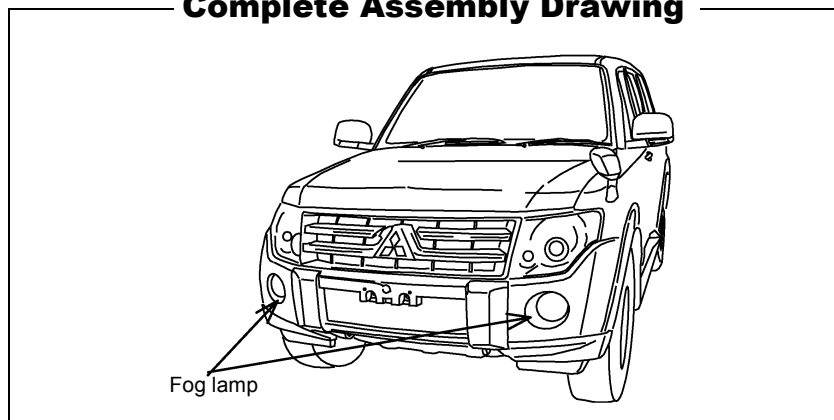
Attention

- 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



A142 0609
(07B1090)

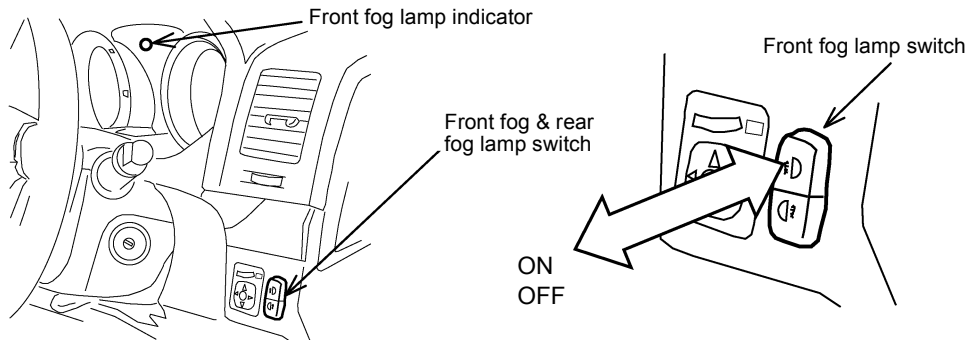
■ PRODUCT DESCRIPTION

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

Right-hand drive vehicles

The front fog lamp switch marked “” is located at the right lower section of the meter bezel.





Left-hand drive vehicles

The front fog lamp switch marked “” is located at the left lower section of the meter bezel.



■ SWITCH OPERATION

- 1) ON ... With the light switch in the “” or “” position, pressing the front fog lamp switch turns on the front fog lamps. The front fog lamp indicator also illuminates.
With the light switch in the AUTO position, the front fog lamps illuminate if the front fog lamp switch is pressed when the position and tail lamps are illuminating.
(The front fog lamp switch will return to its original position when it is released.)
- 2) OFF ... The front fog lamps and also the front fog lamp indicator go off in the following conditions:
 1. The front fog lamp switch is pressed again.
 2. The light switch is set to the OFF position.
 3. When the position and tail lamps go off (if the light switch is in the AUTO position)

Reference:

- For the operation of the rear fog lamps, refer to the owner's manual.
- On vehicles without rear fog lamp, the rear fog lamp switch is invalid.

■ 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)

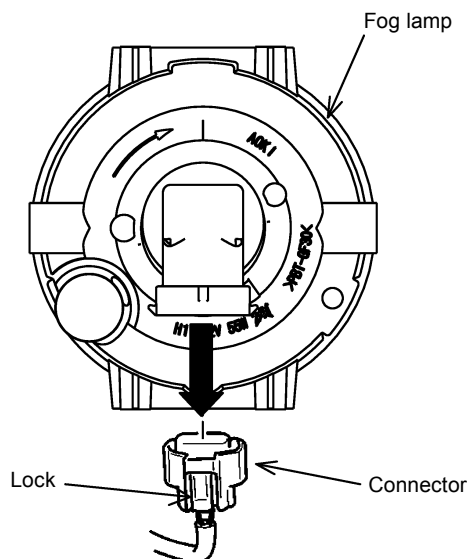
⚠ Caution

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

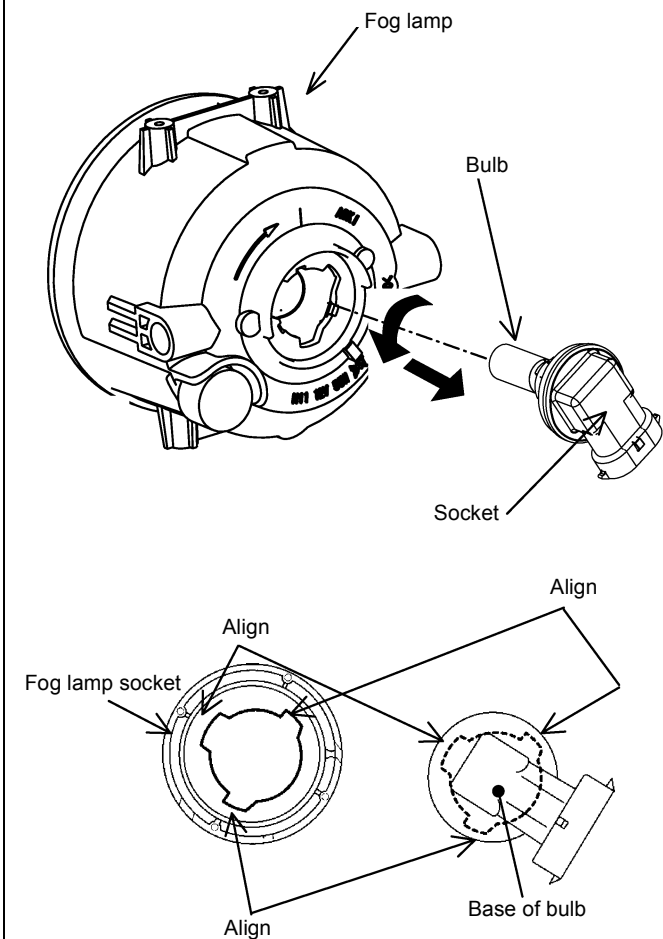
■ REPLACEMENT PROCEDURE

⚠ 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 the 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 clips for splash shield and turn over the shield to gain access to the fog lamp.
- 2) Disconnect the fog lamp connector while pressing its lock.



3) Turn the bulb counterclockwise and remove the bulb.

4) Insert a new bulb into the fog lamp 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.
- Be sure to connect the connector firmly.

5) Reconnect the fog lamp connector.

6) Reinstall the splash shield.

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