

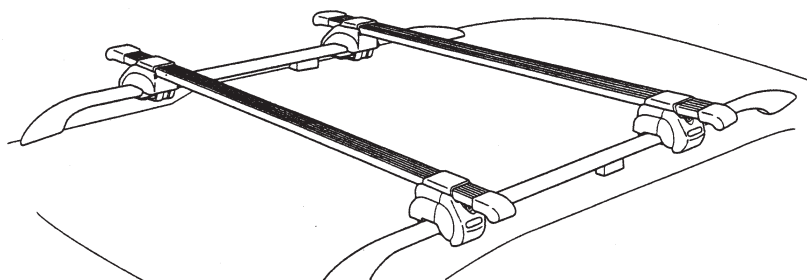
PAJERO/MONTERO

(Short/Long Body Vehicles with Roof Rails)

BASE CARRIER

MZ532149EX

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.



Warning

Describes precautions that should be observed in order to prevent serious injury or death to the 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.
- Mitsubishi Motors Corporation is not responsible for any defects or difficulties caused by or resulting from the failure to follow given instructions.
- If there is anything unclear about the installation, handling and/or usage of the product, contact your Mitsubishi Motors dealer for clarification.
- We recommend to have this product installed 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.)

Tape measure



Soft cloth



● Components (Make sure that all of the following components were included in the kit.)

① Supporting bar: 2 	② End cap: 4 	③ Foot: 4 	④ Clamp: 4
⑤ Pin: 4 	⑥ Knob nut (M6: with plain washer and spring washer): 4 	⑦ Foot cover: 4 	⑧ Not needed in your market: 1
⑨ Marking sticker: 4 	⑩ Body protector: 4 	⑪ Key: 2 	⑫ Cushion pad: 4
			⑬ Installation and Handling Instructions: 1

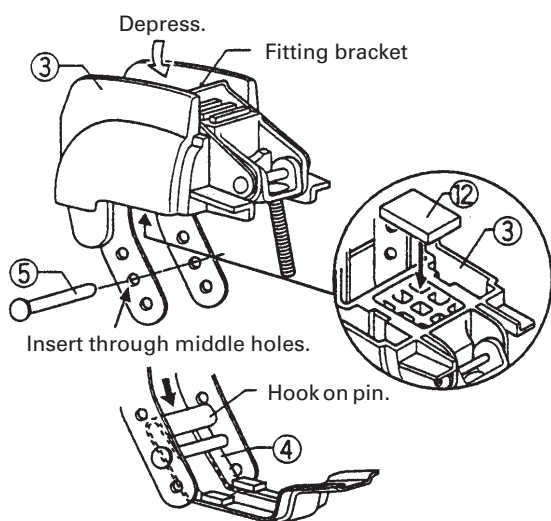
● Precautions

- Carry out the installation work in a spacious place where safety can be ensured without any obstacles that prevent the doors from being opened and closed properly.

INSTALLATION PROCEDURES

A. Assembling

1. Completing Foot Assembly



- Depress the fitting bracket of each foot ③ and insert the pin ⑤ through the middle holes in the bracket. (4 places)

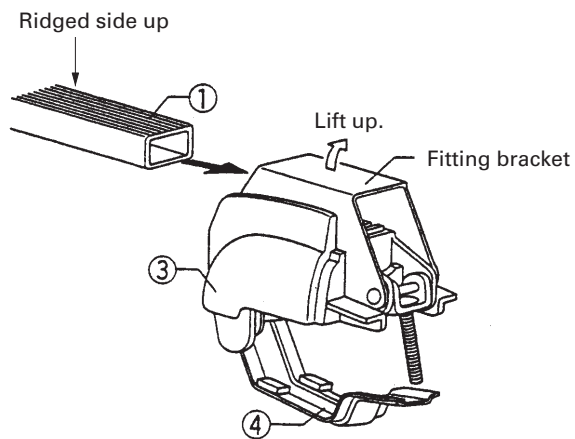
⚠ Caution

Insert the pin ⑤ through right holes as illustrated at left. If the pin is installed through wrong holes, the base carrier cannot be securely fitted to the vehicle with the possibility of being slipped out of place or removed. It cannot be fitted at all in the worst case.

- Strip each cushion pad ⑫ of backing strip and affix it to the back of each foot ③. (4 places)
- Hook the clamp ④ on the pin ⑤ fitted to each foot. (4 places)

Check

2. Installing Foot Assembly



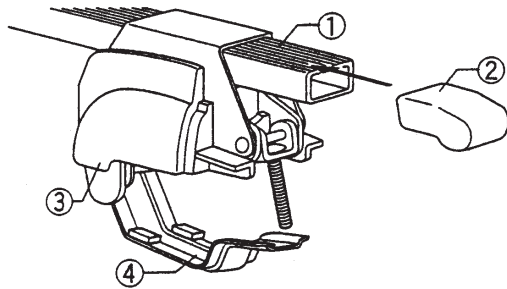
Caution

- Make sure the foot assembly ③ is in right direction.
- Fit the supporting bar ①, ridged side up, into the foot assembly.

- 1) Lift up the fitting bracket of each foot assembly ③ and fit the supporting bar ① into the foot assembly. (4 places)

Check	
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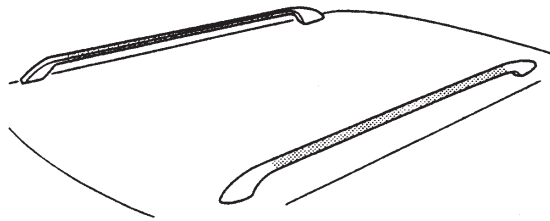
3. Fitting End Cap



- 1) Fit the end caps ② onto each supporting bar ①. (4 places)

Check	
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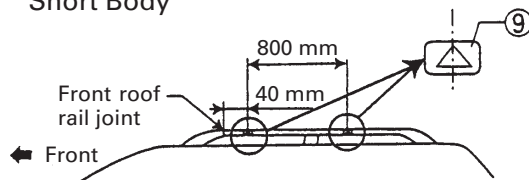
1. Cleaning before Installation



- Caution**

Check

- Short Body



Long Body

800 mm

300 mm

Front roof rail joint

Front

9



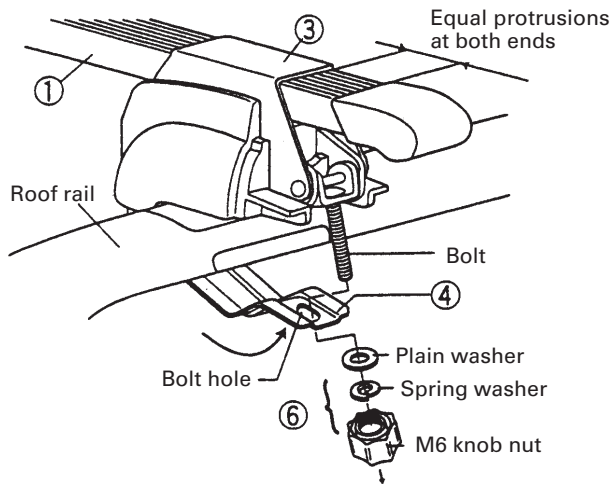
- 1) On each roof rail of the vehicle body, locate the front and rear foot positions by measuring given distances from the front rail joint as shown. Then, affix the marking stickers ⑨ to each roof rail in the front and rear foot positions.
(4 places)

Check

Diagram illustrating the roof rail assembly. The main view shows the roof rail with labels for "Shorter side", "Center", and "Roof rail". A detail view shows the cross-section of the roof rail with labels 9 and 10, and an arrow pointing to the "Outside of vehicle body".

- Check

4. Installing Base Carrier on Vehicle Body



Caution

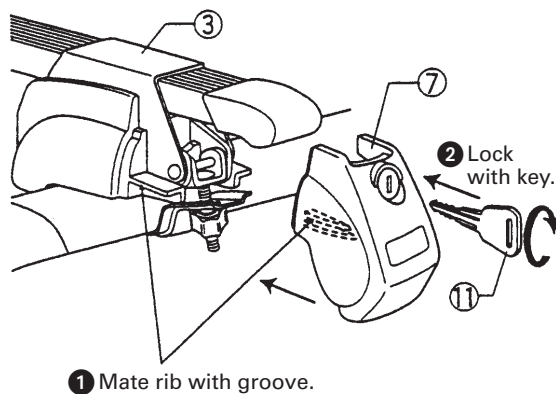
Mount the foot assemblies fitted with the respective supporting bars in the located positions using care not to damage the vehicle body. This must be done by two persons. Make sure end protrusions of each supporting bar are equal.

- 1) Put the clamp (4) of each foot assembly (3) through under the roof rail.
- 2) Insert the bolt of the foot assembly (3) through the bolt hole in the clamp (4). Then, install plain washer, spring washer and M6 knob nut (6) hand-tight in that order.
- 3) Adjust end protrusions of each supporting bar (1) to be equal if necessary, then fully tighten M6 knob nut to secure the foot assembly (3) to the roof rail. (4 places)

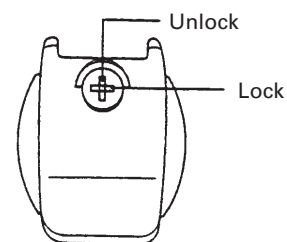
Recommended tightening torque:
4.0 Nm {0.4 kgfm}

Check

5. Fitting Foot Cover



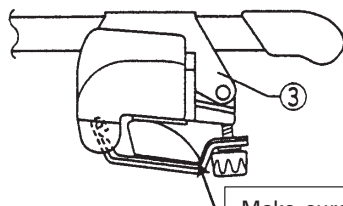
- 1) After ascertaining that the key cylinder is in the unlock position, fit the foot cover (7) onto each foot assembly (3) while sliding its groove over the rib of the foot assembly to mate them.
- 2) Make sure the foot cover (7) is fitted securely, then insert the key (11) in the key cylinder and lock the foot cover.



Check

C. Checking after Installation

- 1) Check that the installation has been done correctly with all the fasteners securely tightened.



Make sure the corner of clamp is in close contact with the edge of roof rail.

- 2) Check that all the parts are positioned as specified.
- 3) Shake the base carrier lightly and check for looseness.
- 4) If above checks 1) to 3) revealed poor installation, repeat the installation process from the beginning.

After the installation work is completed, check to see if the Check boxes have been all ticked.

Check	
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D. Removal



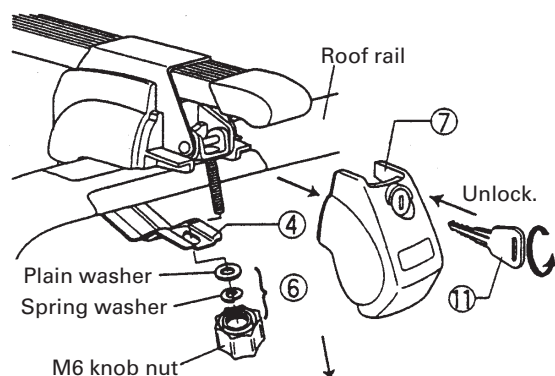
Caution

- Be careful not to lose any removed parts.
- Be careful not to scratch or otherwise damage the vehicle body and base carrier while performing removal.



Note

To ensure safety and efficiency as well, we recommend that removal be performed by two persons.



- 1) Remove all load from the base carrier.
- 2) Remove the attachment from the base carrier. (For removal, refer to the Installation and Handling Instructions for the attachment.)
- 3) Unlock and remove all the foot covers ⑦.
- 4) Loosen all the M6 knob nuts ⑥.
- 5) Disengage all the clamps ④ from the roof rails. Lift the base carrier off the roof rail to remove it from the vehicle.

Check	
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E. Reinstallation

- 1) Prior to reinstallation, make sure that all the parts are available and damage-free. Then, carry out the work in accordance with instructions given in this publication.
- 2) Should any part be found damaged or missing, contact an authorized Mitsubishi Motors dealer.

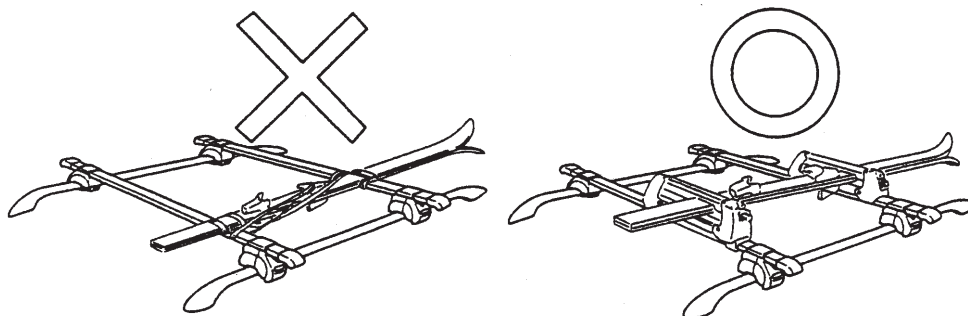
CARE AND HANDLING

Read the following instructions carefully and follow them to ensure correct use of the product.



Caution

- The base carrier is not designed to carry loads directly.



- If a load is attached to the base carrier directly, not only the base carrier or the vehicle body could be damaged but also the load could fall off. Be sure to use the base carrier in combination with an appropriate dedicated attachment or attachments.
- When loading goods using their dedicated attachments, read the instructions for the attachment carefully.

● Dedicated Attachments (Separately Sold)

Listed below are the attachments usable with this base carrier. Obtain and install suitable one according to intended use.

- | | |
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| • Ski/Snowboard Attachment
(for slanting load/long type) | MZ535974EX . Accommodates 3 pairs of skis or 2 snowboards. |
| • Ski/Snowboard Attachment
(for horizontal load/aluminum, short type) | MZ535975EX . Accommodates 4 pairs of skis or 2 snowboards. |
| • Ski/Snowboard Attachment
(for horizontal load/aluminum, long type) | MZ535976EX . Accommodates 6 pairs of skis or 4 snowboards. |
| • Roof Rack Attachment | MZ533127EX 750 mm wide |
| • Roof Rack Attachment with Roll Tent | MZ571029 1050 mm wide |
| • Bike Attachment (upright position) | MZ535890EX |
| • Wind/Surfboard Attachment | MZ535889EX . With mast holder |
| • Tie Down Belt Set (5 m long) | MZ535918EX |
| • Roof Net (800 mm long x 800 mm wide) | MZ535961EX |

● Handling Precautions

- (1) Precautions to be taken before driving
 - The maximum load is 50 kg. Do not overload.
 - Make sure that the load is securely held in place.
 - New fasteners need some time to be broken in. Check for their looseness with particular care and retighten for a while after installation.
After the vehicle does 100 km or so, check that bolts, clamps, etc. are all tight and secure.
 - Make it a habit to check bolts, knobs, etc. for looseness and retighten if necessary before and after driving.
- (2) Precautions to be taken during driving
 - With a load carried on the roof, drive the vehicle carefully and avoid steering sharply and starting and braking rapidly. Keep your speed down when running on sharp curves, rough roads and in strong side or head winds as control over the vehicle can be greatly impaired under such conditions.
 - With a load carried on the roof, make sure of sufficient overhead clearance before entering a tunnel or roofed parking space.
- (3) Precautions for operating tailgate and sunroof
 - When skis or other lengthy goods are loaded, be careful not to strike the tailgate or trunk lid with them when opening. The vehicle body and window glass could be damaged.
 - When the base carrier is on the roof, avoid opening and closing the sunroof (tilt-up or sliding type). It may be damaged if it hits against the base carrier.
- (4) Precautions for car washing
 - Avoid washing the vehicle in an automatic car washer when it is fitted with the base carrier. Detachment of the base carrier and/or attachment, deformation of the roof and other problems could occur.



Note

- Driving with the base carrier alone on the roof can produce wind noises, depending on running conditions, weather conditions, etc. We recommend that the base carrier be removed when not necessary.
- Installation of an attachment onto the base carrier does not eliminate wind noises completely for structural reasons.

● Maintenance

- If the paint or coating on the carrier becomes scratched, cover the scratch with touch-up paint to prevent rust.
- Move the nuts, bolts and knobs occasionally. If they are left untouched for a long period, they may become stuck.
- If the carrier becomes dirty, wipe it clean using a soft cloth or sponge moistened with a neutral detergent. Do not use leather wax, tire wax or organic solvent such as paint thinner.

● Storage

- Use care not to lose small parts.
- For re-installation, keep this publication together with the carrier.
- When you remove the carrier from the vehicle for storage, clean the parts completely and keep them in a dry place properly wrapped in newspaper or the like.
- Leave the marking stickers ⑨ and body protectors ⑩ untouched. They become necessary as a guide at the time of re-installation.