Manual Roll Top Tonneau Cover | Owner's manual

LC2T Parts No. MZ577189EX

- Thank you for purchasing the Mitsubishi Motors genuine accessory.
- This manual describes the correct handling for using this product safely and comfortably.

Symbol meaning

Warning — This symbol indicates a particularly important safety instruction. Read and follow it carefully for safety. Failure to heed the caution may result in death or serious human injuries.

Caution — This symbol indicates a particularly important safety instruction. Read and follow it carefully for safety. Failure to heed the caution may result in human injuries or accidents.

Note — This symbol indicates an advisory instruction to follow during installation handling.

Table of contents

Precautions and requests 2

Method of use

How to close 3
How to open 3
If the tonneau cover lock does not work 3
Open/closed state 4
How to lock/unlock 5

Troubleshooting 5

Maintenance 6

Inspection 7

MITSUBISHI MOTORS CORPORATION M001-OM0086-2501-01

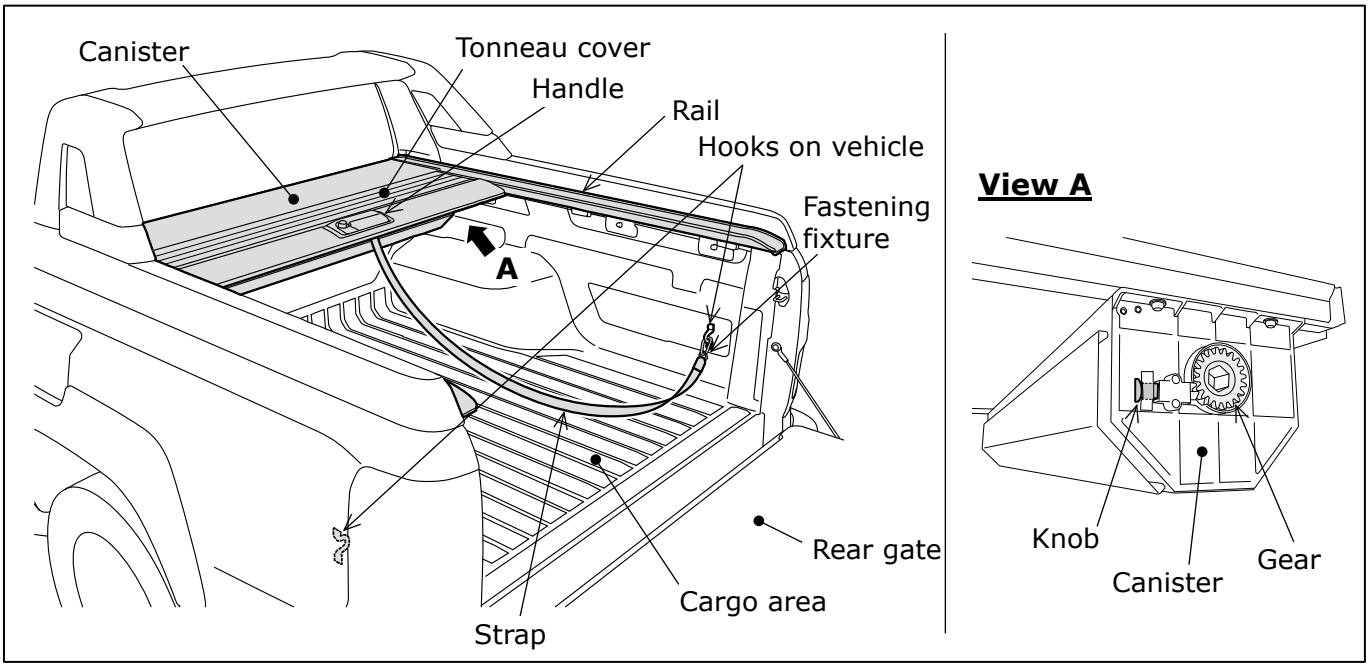
⚠ Warning

- Immediately replace the product if it becomes deformed or damaged due to a vehicle accident, for example. Failure to heed this caution may result in accidents such as the product falling off.
- Never drive with people or objects on top of this product.
- Do not close the tonneau cover with living things (people or pets) in the cargo bed. Failure to heed this caution may result in serious injury such as suffocation. Also, the tonneau cover cannot be opened from the inside when living things are shut in the cargo bed.
- Do not carry fuel-filled containers or spray cans while the tonneau cover is closed condition. If the interior of the load carrier becomes excessively hot due to direct sunlight or other factors, there is a risk that the containers may burst or the evaporated gas may ignite, potentially causing an explosion.
- If the vehicle starts to move during inspection of this product, this may result in unexpected accidents. For this reason, apply the vehicle's parking brake and stop the engine before starting inspection.
- Mounting parts may loosen due to vibration while driving. Perform the inspections described at the end of this manual.
- Before using this product, be sure to attach the strap fastening fixture to the hook on the vehicle on either the left or right. In particular, if the strap is not fastened in place when driving with the tonneau cover open, the strap might be blown about by the wind, and the fastening fixture might strike people or objects in the surrounding area and cause a serious injury.

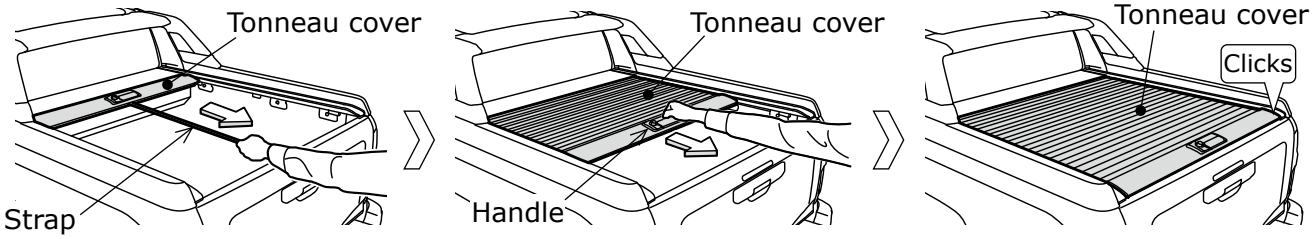
⚠ Caution

- When operating the tonneau cover, do not bring your hands or legs close to the opening/closing section of the cover or moving parts. Hands or legs might get caught in between parts, resulting in an injury.
- Before driving, be sure to check that the rear gate is firmly closed. If the rear gate opens during driving, a load might fall off the vehicle and result in an unexpected accident.
- Do not place objects on top of this product. Failure to heed this caution may cause this product to malfunction or objects to fly out when this product is opened and closed and result in an unexpected accident.
- Do not disassemble the canister of the tonneau cover. Ask an authorized Mitsubishi Motors dealer to perform maintenance on the canister.

- This product does not completely protect the cargo area from rain or ingress of water.
- Dirt or objects getting inside this product may cause the water drain hose to clog. For this reason, before opening the tonneau cover, check that there is no dirt of objects on its upper surface.
- Before driving, be sure to check that the tonneau cover is firmly locked. If the vehicle is driven with the tonneau cover unlocked, the tonneau cover may become damaged.
- Never pull the gear knob of this product. Pulling on the knob will damage the automatic winding function of the tonneau cover, causing it to stop winding up automatically.
- When opening and closing the tonneau cover, be sure to firmly hold the handle or strap of the tonneau cover. If you let go of the handle or strap, the tonneau cover will open with force and may damage the product.
- Grease applied to the rails sometimes becomes attached to the upper surface of the tonneau cover, causing stains. This can be wiped off with a soft cloth moistened with water.



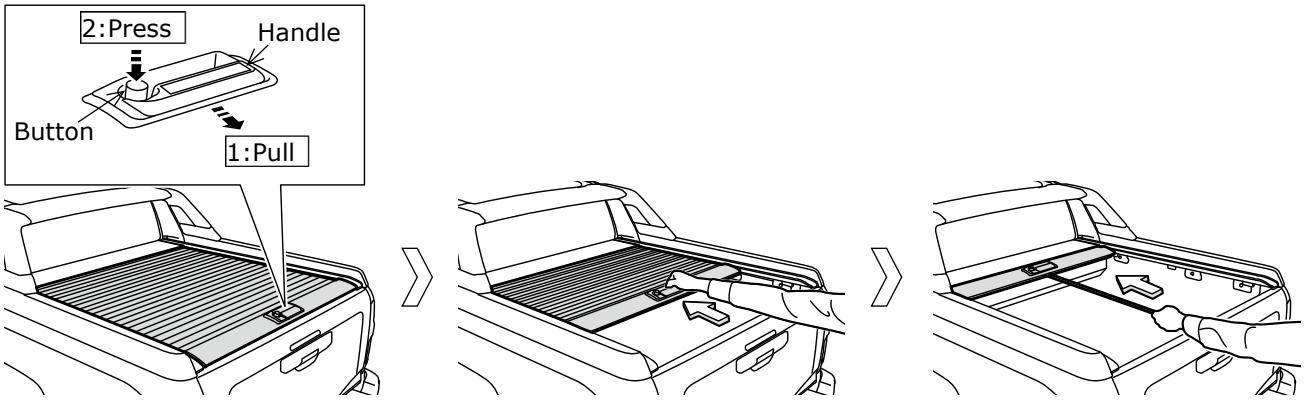
[How to close]



- Pull the strap towards you.
- Hold the handle, and pull the tonneau cover towards you.
- Close the tonneau cover until you hear a `Click` sound.

* If the lock does not work, please refer to the section below: [If the tonneau cover lock does not work]

[How to open]

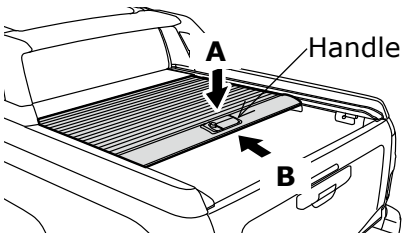


- Hold the handle, and press the button while pulling the tonneau cover.
- The tonneau cover opens automatically.
- While opening the tonneau cover, firmly hold the strap.

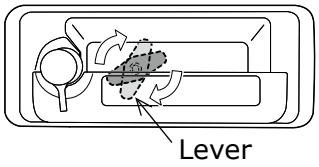
⚠ Caution

- To prevent pinching, be always checking the surrounding area while open and closing the tonneau cover.

[If the tonneau cover lock does not work]

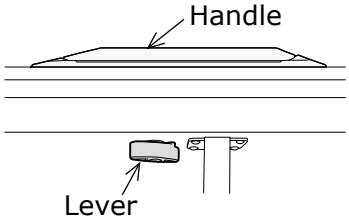


[View A (top view)]



* The lever is located on the back side of the handle and cannot be seen from above.

[View B (rear view)]

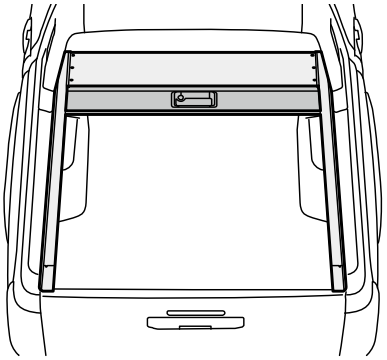


Fully open the tonneau cover or turn the lever on the back side of the handle clockwise

[Open/closed state]

The tonneau cover is locked in three stages, It has four open/closed states as shown below.

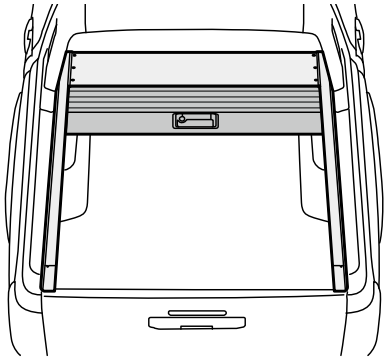
1 Fully open unlocked state



⚠Caution

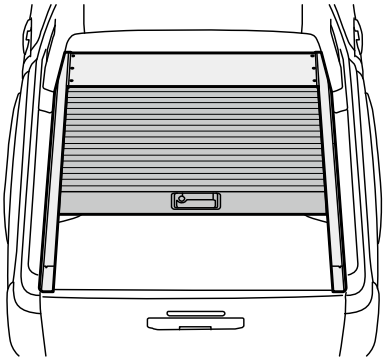
- The tonneau cover is not locked. In this condition do not drive the vehicle.

2 Fully open locked state



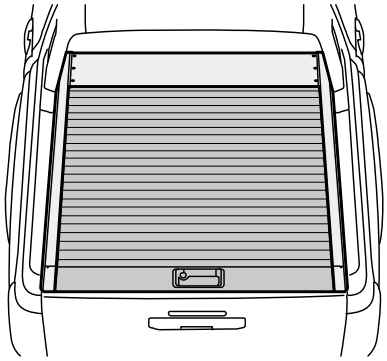
- From state 1, pull the strap further and release your hand when you hear a `Click` sound. The tonneau cover will be locked in the position shown in the figure above.

3 Half-open state



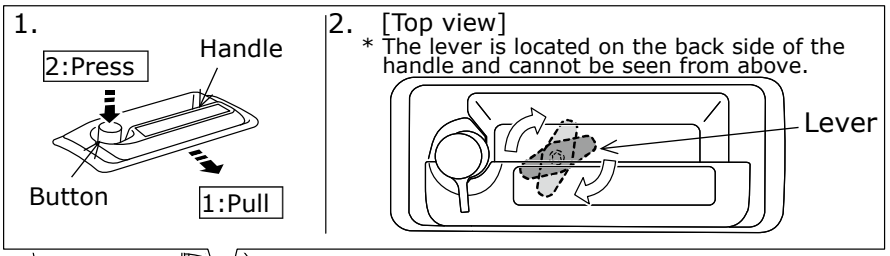
- From state 2, pull the strap further and release your hand when you hear a `Click` sound. The tonneau cover will be locked in the position shown in the figure above.

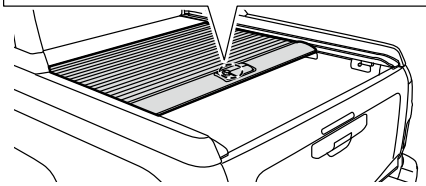
4 Fully closed state



- Hold the handle and close the entire tonneau cover. The tonneau cover will be locked in the position shown in the image above.

How to set to a half-open state from a fully closed state

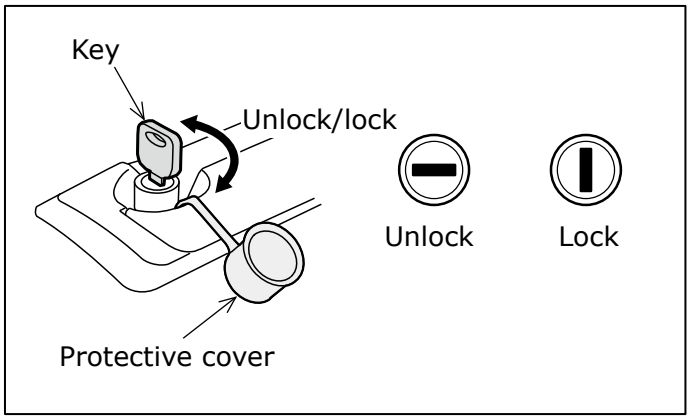




1. Hold the handle, and press the button while pulling the tonneau cover towards you. At this time, the lock is unlocked, and the tonneau cover starts to open. However, do not move the handle and continue to hold it.

2. Turn the lever on the back side of the handle clockwise, and then release your hand from the handle. The tonneau cover will be locked in a half-opened position.

[How to lock/unlock]



Lock
- Remove the protective cover, insert the key into the lock cylinder, and turn the key from the horizontal to a vertical position.

Unlock
- Remove the protective cover, insert the key into the lock cylinder, and turn the key from the vertical to a horizontal position.

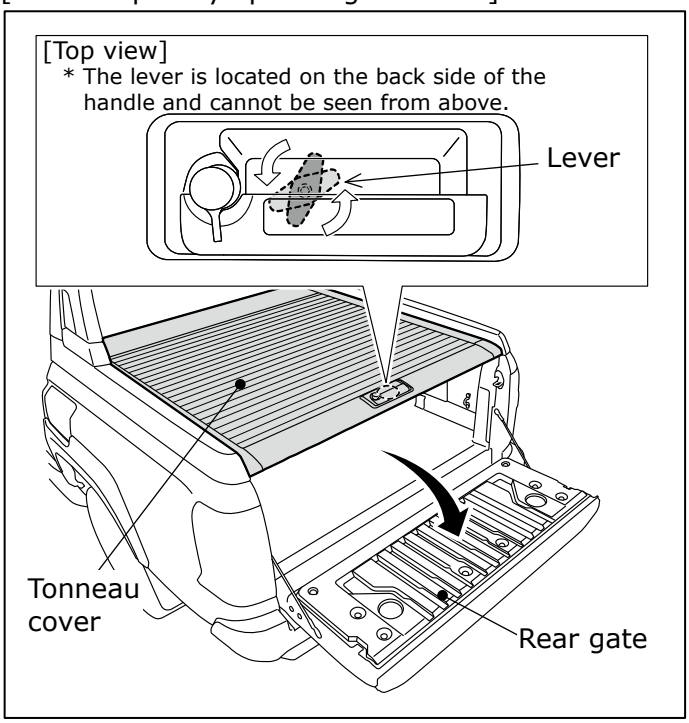
Note

- After using the key, install the protective cover again.
- This lock is not interlocked with the lock on the rear gate. Also, do not forget to lock and unlock the rear gate.

Troubleshooting

In the following cases, the tonneau cover can be opened by operating the lever on the rear of the tonneau cover.
- When the tonneau cover does not open even by pressing the button on the handle
- When the button on the handle cannot be pressed in
- When you have lost the key and the handle is locked

[How to open by operating the lever]



- Open the rear gate.
- The tonneau cover opens by pull the tonneau cover and turn the lever on the back of the handle counterclockwise.

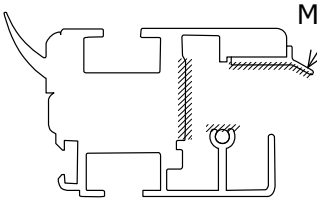
◆To clean the product, wipe with a soft cloth or chamois leather, moistened with diluted mild detergent.

Note

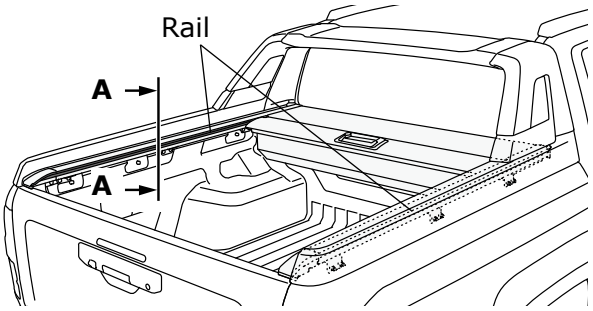
- Do not use a hard material (e.g. scrub brush) for cleaning to avoid scratches on the surface.
- Always keep the product away from gasoline, diesel oil, kerosine, brake fluid, engine oil, grease, paint thinner, sulfuric acid (battery fluid) , and wax remover. These substances can lead to discoloration, staining, or cracking of the product. In case these substances should adhere to the product, immediately wipe the surface with a soft cloth or chamois leather, moistened with diluted mild detergent, and rinse with plenty of water.

◆Clean the inside of the rails and the underside of the mouldings every three months, and apply grease so that the tonneau cover can open and close smoothly. (The frequency of maintenance varies according to operating environment. Maintenance can also be performed by the dealer.)

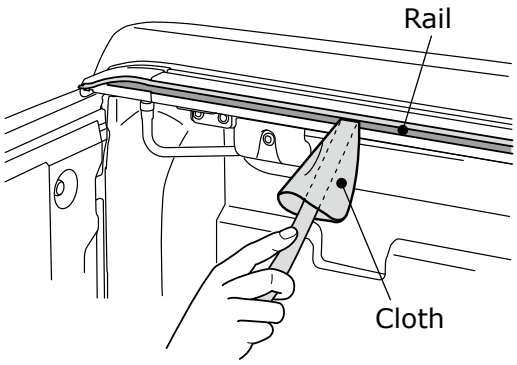
Section A-A (rail cross-section)



: cleaning and grease apply area



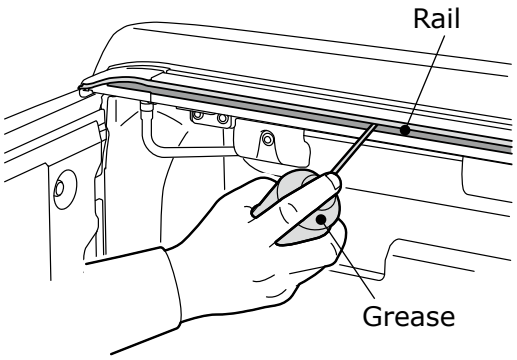
Cleaning procedure



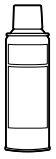
Caution

- To prevent injury, do not put your fingers directly inside the rails. Clean rails with the tip of a stick-like object with cloth wrapped around it.

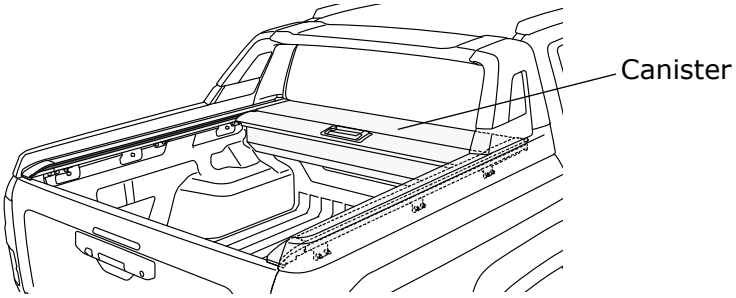
Grease application procedure



Use ThreeBond Silicone grease TB1856 or the equivalent.

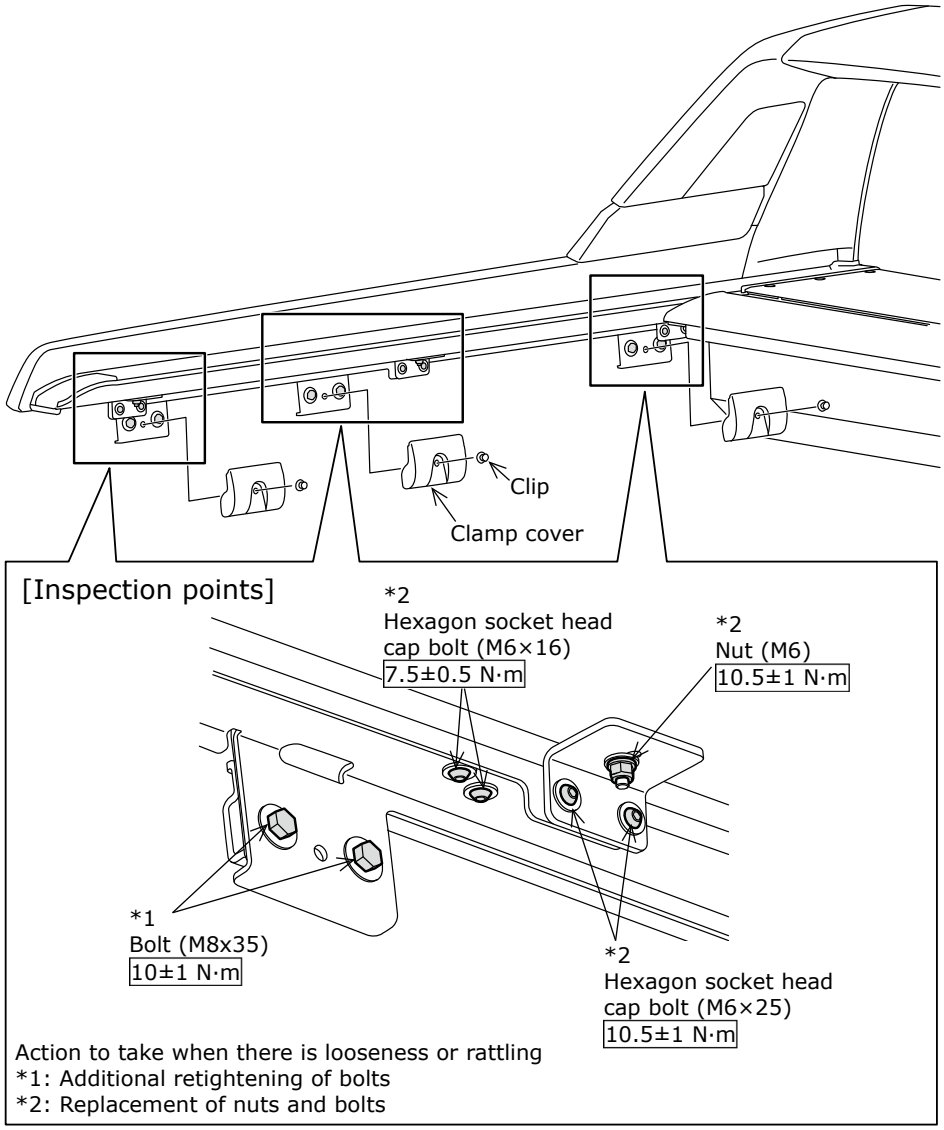


◆Ask the dealer to clean the inside of the canister and apply grease once every six months or so.



Inspection

Mounting parts may loosen due to vibration while driving.
Every 10,000 km of driving, inspect the product for any looseness or rattling. If looseness or rattling is found, the dealer must additionally retighten the bolts or replace parts.
Before performing inspection, remove the clamp cover and clip. (3 places each on left and right)
Figure below shows left side. Likewise, perform inspection for the right side, also.

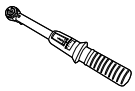


Note

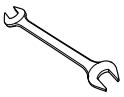
- Take care not to damage or lose the removed clamp cover and clip.

[Tools required for retightening bolts]

Torque wrench



Wrench (10 mm)



Socket (10 mm)

Hexagon socket (4 mm)