

GENUINE ADAPTER KIT

INSTALLATION AND USER'S INSTRUCTIONS

Vehicle: MAZDA CX-7

Parts numbers: E221 V4 715F

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 adapter kit. 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 adapter kit. 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 adapter kit.
- Do not install the adapter kit 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.

NOTE

To the dealer

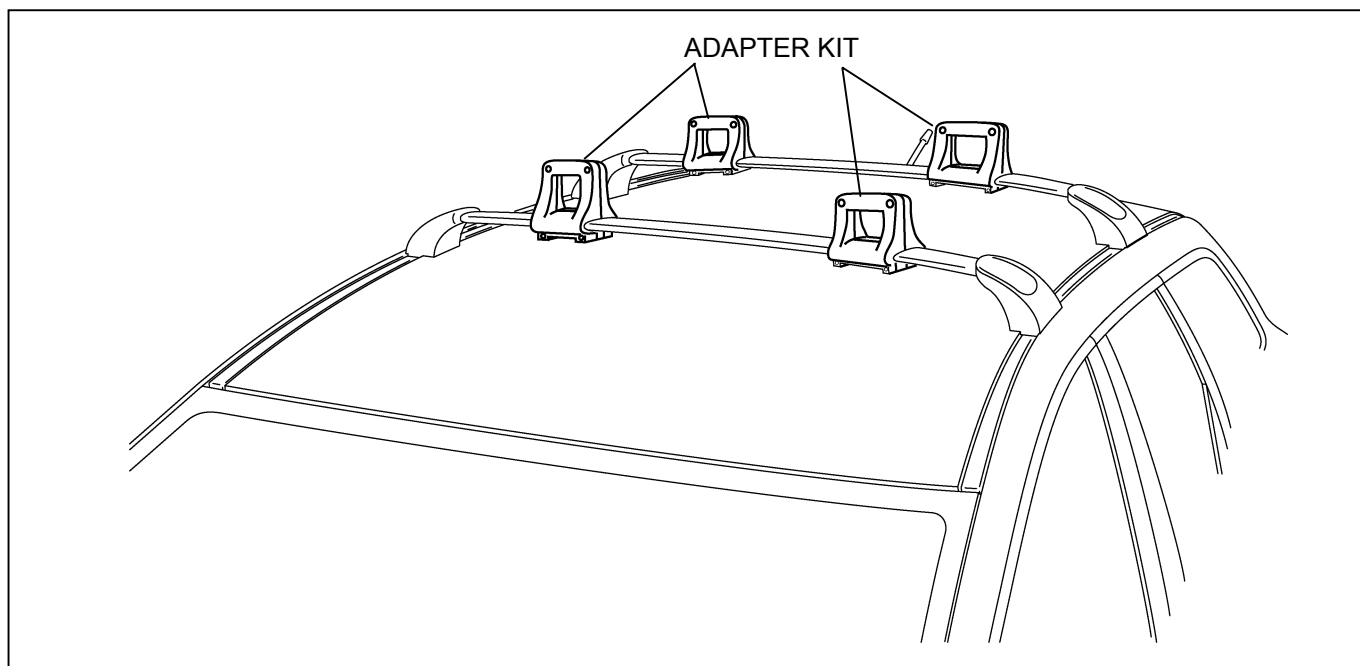
- Please turn over these instructions to the customer after installation.

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

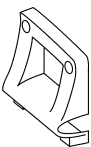
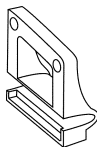
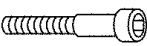
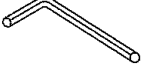
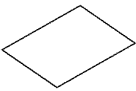
▼ Installation view



▼ Parts list

Note

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

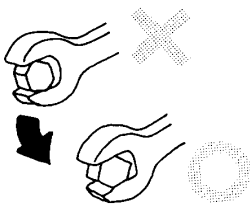
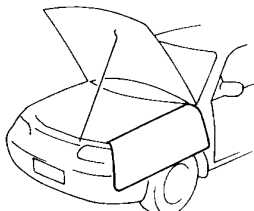
Part	Part name / number	Qty.	Part	Part name / number	Qty.
	①Front attachment adapter RH / LH	RH:2 LH:2		②Rear attachment adapter RH / LH	RH:2 LH:2
	③Hex-socket-head bolt (Long)	8		④Hex-socket-head bolt (Short)	8
	⑤Cap nut 9WF60 0600B	16		⑥Hex wrench	1
	⑦Protector	4		⑧Installation and user's instructions	1

2. BEFORE INSTALLATION

■ REQUIRED TOOLS

★Tape measure ★Adhesive tape ★Masking tape

CAUTION

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.
	

CAUTION

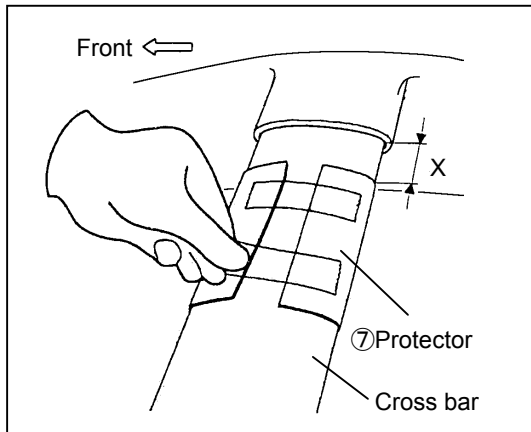
- Always use a torque wrench when tightening bolts and tighten to the specified torque. If tightened outside the specified torque, it could result in poor fit, part damage, or other damage.

Note

- 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. INSTALLATION TO VEHICLE

Protector installation

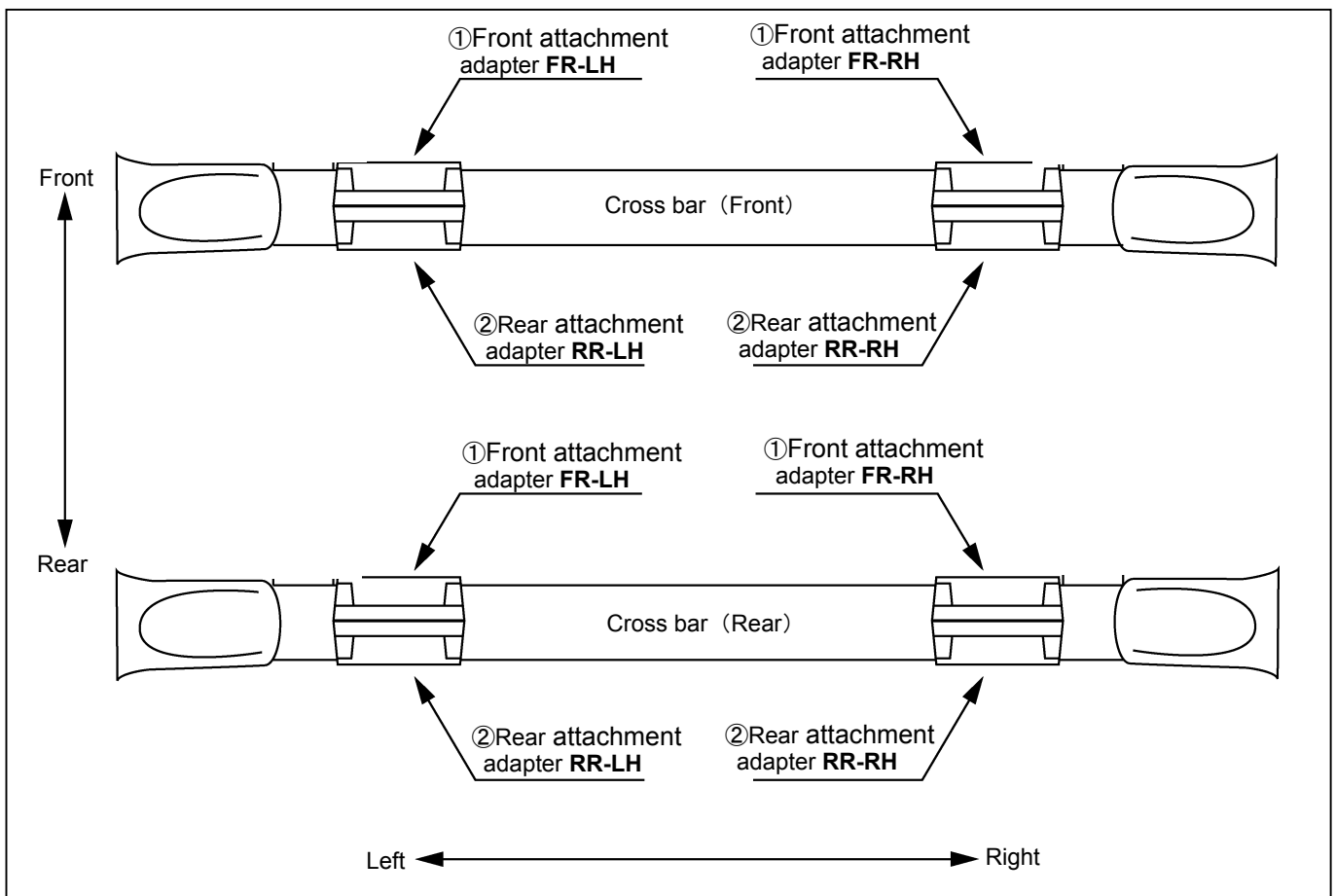


1. Clean off the cross bar using a clean rag.
2. Wrap the cross bar with ⑦ protector so that the approximate center position of the cross bar upper surface is free from the protector (refer to figure on left) and secure it with tape.

Note

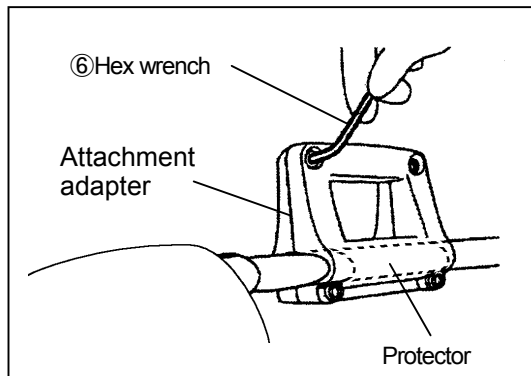
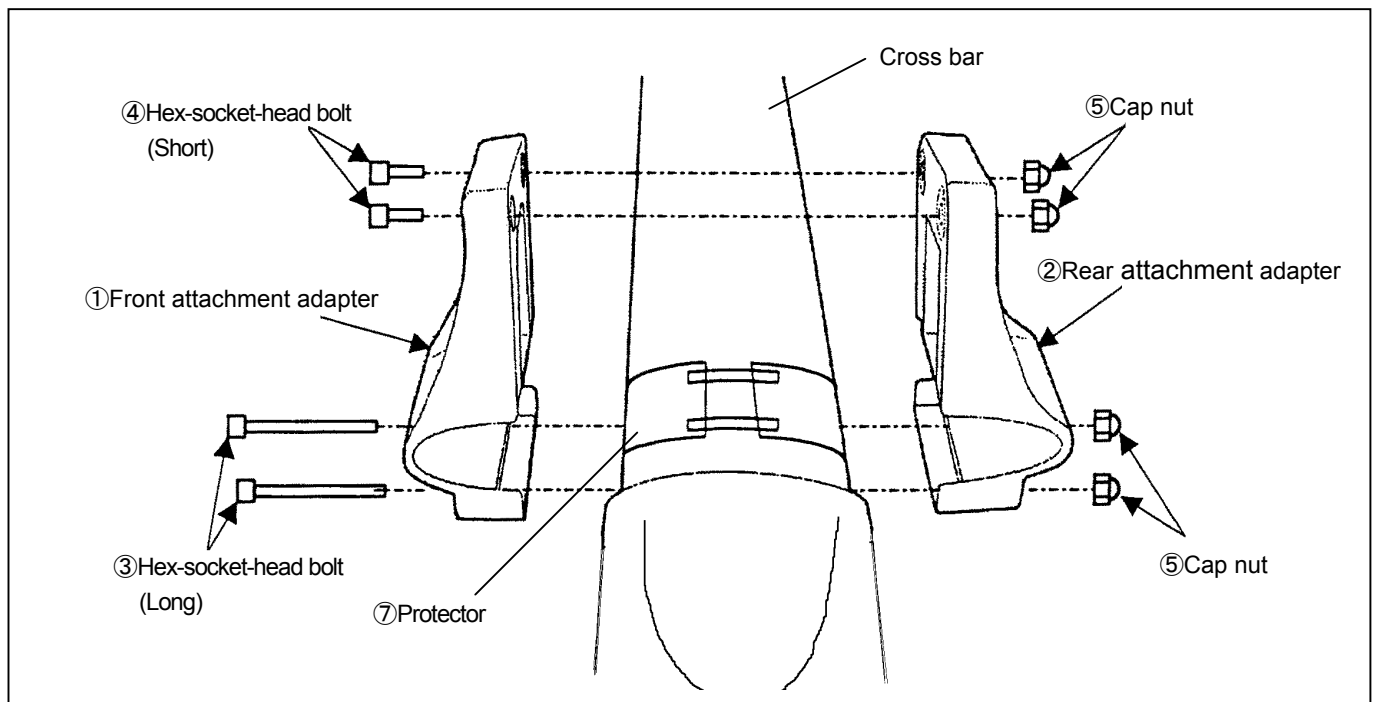
- Dimension X, from the end of the crossbar to protector, varies depending on the type of attachment. Refer to the installation instructions of the separately purchased genuine attachment.
- The figure shows the right side, however, perform the same procedure for the left side.

Attachment adapter installation



Note

- Set the attachment adapters to the cross bar referring to the identification marks (FR-FH, FR-LH, RR-RH, RR-LH) marked on the back side of the attachment adapters.



1. Set ①② front/rear attachment adapters to the ⑦ protector installation positions on the cross bar.
2. Tighten the two ③ hex-socket-head bolts (long) and the four ⑤ cap nuts using a ⑥ hex wrench, and install the ①② front/rear attachment adapters to the cross bar.

Tightening torque:

Bolt : 8.0 N·m

{81.5 kgf·cm, 70.8 in·lbf}

⚠ CAUTION

- Verify that the protector is installed 5 mm away (inner side) from the attachment adapter installation position.
- Tighten to the specified torque. If tightened outside the specified torque, the attachment adapters could be damaged or fall off.

4. CONFIRMATION AFTER INSTALLATION

⚠ WARNING

- (1) Reconfirm the installation and bolt tightening condition. Retighten the bolts if any looseness is detected.
- (2) Confirm that all the related parts have been installed to the prescribed positions.
- (3) Shake the attachment adapter lightly to check for looseness and to verify that there are no abnormalities with the attachment adapter.
- (4) In case any abnormalities are found during the checking processes (1)-(3), return to "3. INSTALLATION TO VEHICLE" and carry out the same procedure.

5. CHECK ITEMS AND NOTICE ON HANDLING

CAUTION

(1) Cautions and check items before driving:

- The maximum load is **50 kg**. Do not overload.
- The attachment adapters are not designed to take the load directly. If this product is used separately, the product or vehicle may be damaged or the load may fall. Therefore, please purchase the separately-sold genuine attachments and install them to the attachment adapters to use.
- Load size and loading methods:
Use attachments suitable for the load when loading.
Refer to the installation and user's instructions for each attachment regarding the load sizes, and handling/installation methods.
- Because the bolts may loosen initially, retighten them. Periodically check the bolts of the vehicle and those of the Attachment adapter for looseness (approximately every 100 km)
- Be sure to check the bolts for looseness before and after driving, and retighten them if necessary.

(2) Cautions and check items while driving:

- Avoid sudden maneuvering and braking while the attachment adapter is installed. Drive slowly enough to avoid hampering the vehicle operating characteristics especially when driving on steeply curved roads, rough roads, or in strong cross winds or a head wind.
- When driving in a tunnel or parking garage or any place with height restrictions with the attachment adapter installed, be aware that the attachment adapter will raise the total clearance of the vehicle.

(3) Cautions and check items on handling:

- When carrying skis or any other long loads on the attachment adapter, the loads could touch the tailgate. Be careful not to damage the body or the glass.

(4) Cautions before washing vehicle:

- If the vehicle is washed in an automatic car wash with the attachment adapter installed, the attachment adapter may come off or the roof of the vehicle may be deformed. Remove the attachment adapter before washing the vehicle in an automatic car wash, or wash the vehicle by hand.

Maintenance

- In case the painted or coated parts on the attachment adapter have been scratched, repair them with touch-up paint to avoid rusting.
- Move the bolts once in a while. When they are left unmoved, they may remain stuck.
- If the attachment adapter becomes dirty, clean it with a soft cloth or sponge using a neutral detergent. Do not use organic solvents such as leather wax or thinner.

INSTALLATION INSPECTION SHEET

Mazda CX-7

ADAPTER KIT

E221 V4 715F

A. Vehicle parts reinstallation



CAUTION

- Make sure that the vehicle parts are clean before reinstalling. Clean any dirty parts.

Check

☐

B. Vehicle Inspection after installation

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

Inspection Parts	Inspection Items (○)		
	Clearance/Fit	Scratches/Dirt	Installation/ Tightening/ Engagement
Adapter KIT	○	○	○

Installation inspection sheet

Date					
VIN.					
Approved		Checked		Person in charge	

The term of validity for this sheet: 12 months