

GENUINE Interior Lighting Kit

INSTALLATION INSTRUCTIONS

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 interior lighting 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 safety when installing or removing the interior lighting 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.

- For areas indicating the tightening torque in this instruction manual, tighten to the specified torque using a torque wrench.
- Do not modify the interior lighting kit.
- Do not install the interior lighting kit remove 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.

PART NAME: Interior Lighting kit
VEHICLE: MAZDA CX-5
PART NUMBER: KB7W V7 050

NOTE

To the dealer

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










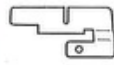



To the customer

- 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 vehicle for the next owner.

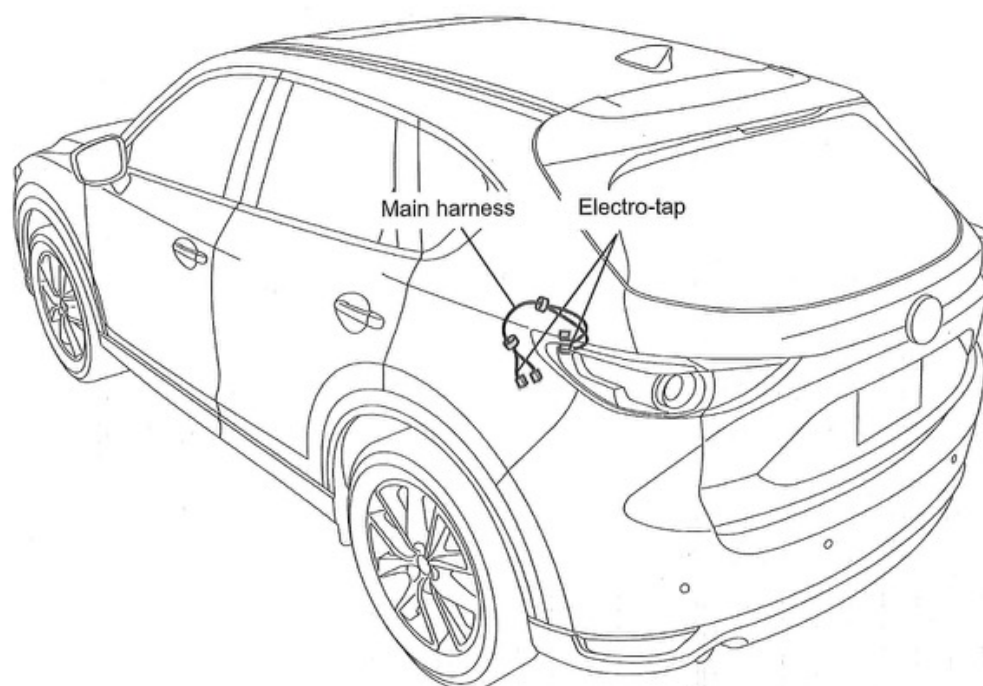
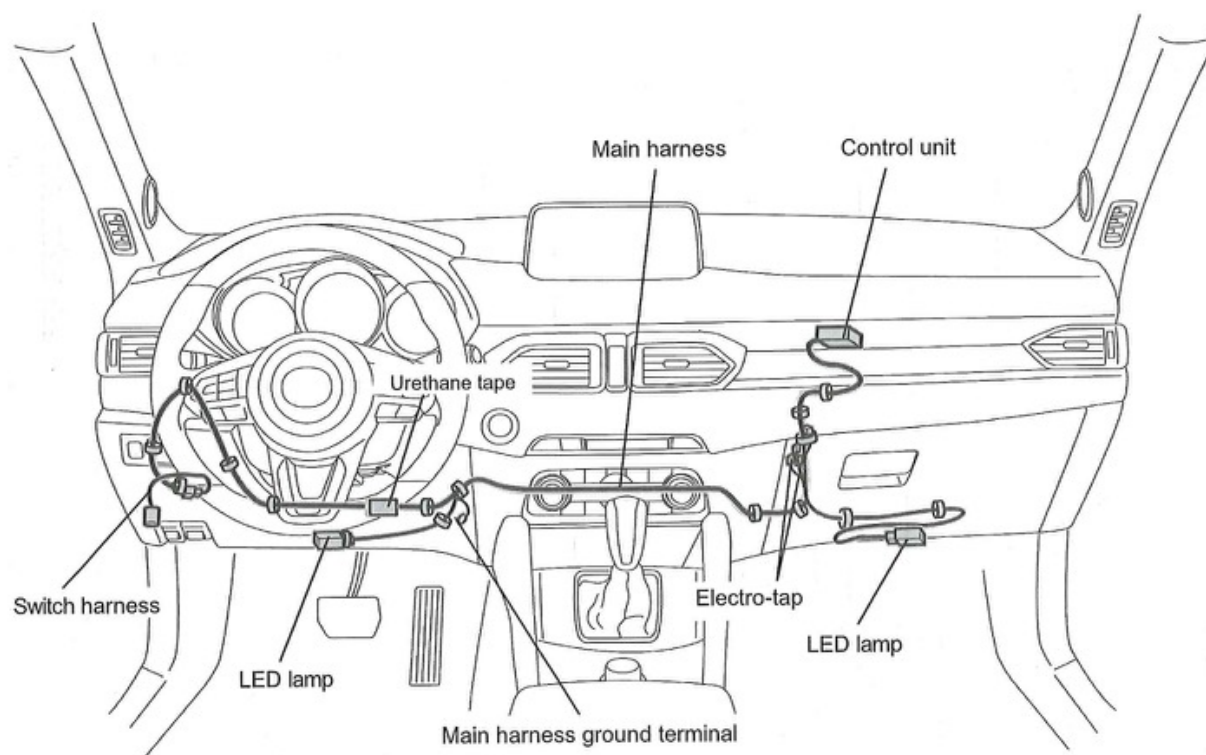
1. PARTS

Note

- Before installation, verify that the kit includes all the following parts and that they are free of dirt, scratches, or damage.

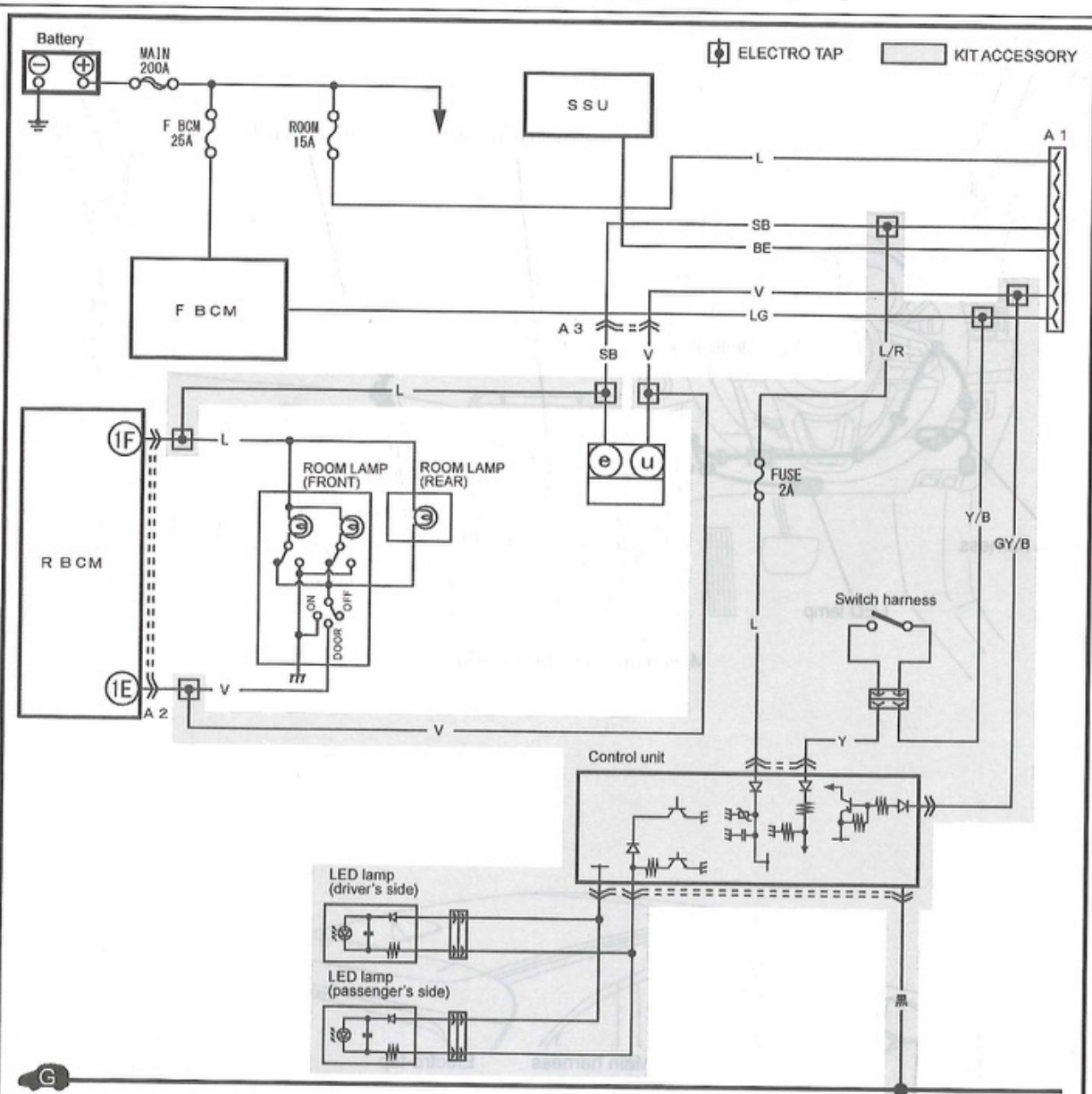
Part	Part name	Qty.	Part	Part name	Qty.	Part	Part name	Qty.
	Control unit	1		Main harness	1		LED lamp (G44N V7 052)	2
	Urethane tape 80×50mm	2		Electro tap	7		Double-sided adhesive tape A 53×14(mm)	2
	Double-sided adhesive tape B 20×14(mm)	1		Sub Harness	1		Tie wrap for harness L=200mm	17
	Bracket	1		Installation instructions	1		Installation inspection sheet User's instructions	1ea.
	Cancellation switch with sticker (E223 V7 055)	1						

Installation view

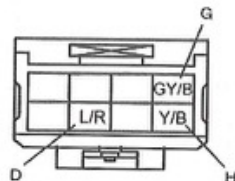


2. CONNECTION DIAGRAM

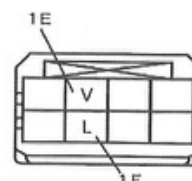
- Figure shows connector viewed from harness side.
- Wire color indicated in figure is wiring harness color for Interior lighting kit.



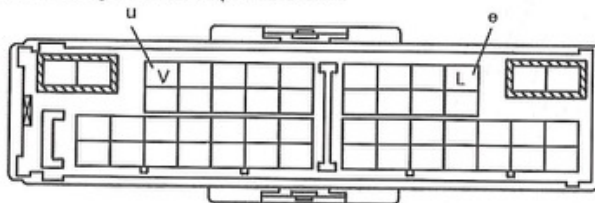
A 1 Vehicle wiring harness 8pin connector



A 2 R BCM 8pin connector



A 3 Vehicle wiring harness 22pin connector




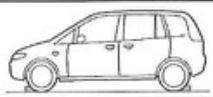





3. BEFORE INSTALLATION

■ REQUIRED TOOLS





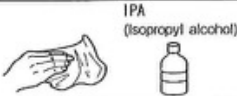



- ☆ Screwdriver (Phillips)
- ☆ Nipper
- ☆ Drill (2mm, 5mm, 9mm)
- ☆ Flathead screwdriver wrapped with protective tape
- ☆ Masking tape
- ☆ Mat
- ☆ Socket wrench
- ☆ Pliers
- ☆ Hole saw (20mm)
- ☆ Fastener remover wrapped with protective tape
- ☆ Electrical vinyl tape
- ☆ IPA (Isopropyl alcohol)
- ☆ Torque wrench
- ☆ Pin
- ☆ Round file
- ☆ Scissors
- ☆ Soft clean cloth

- To perform the installation work safely and maintain functionality and quality, thoroughly read these instructions before performing the procedures and always heed the warnings and precautions.
- In the work procedures, there are descriptions which are only indicated in the illustrations. Make sure to follow these procedures as well.

⚠ WARNING

			
When the negative battery is connected during operation, may cause electric shock or other personal injuries. Disconnect the negative cable before installation.	Before performing any work, park the vehicle on level ground, apply the parking brake securely, and then block the wheels.	Be careful when handling drills and other sharp objects. If not handled properly, it could result in serious injury.	
			
When connecting/dis-connecting connectors, grasp the connectors, not the wires. Otherwise a short, and an accident from poor contact or fire may occur.	Make sure the connector is securely pressed in until a click sound is heard. Otherwise, a fire or other accident may occur due to an open circuit or poor contact.	Secure the harness with the band (part included) so it doesn't dangle. If not, it may cause a short, accident, or fire.	Do not pull the harness with excessive force. Doing so can cause a breakage or a short-related accident, as well as an electrical short or fire.

⚠ CAUTION

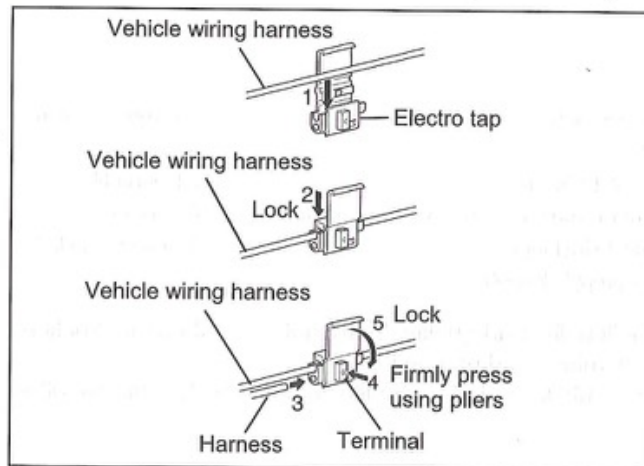
			
Using improper tools may cause damage and/or broken parts. Use the correct tool for the job.	Wrap protective tape around screwdrivers and fastener remover tools to prevent scratching the vehicle.	Excessive length of tie wrap may interfere with other parts and cause damage.	Put the removed parts and the parts in the kit on the protective sheet to prevent scratches.
			
If there is dust, dirt or grease on the adhesion surface, the adhesive strength of the double-sided adhesive tape will splotch and adhesive power of the tape will be reduced. Wash and degrease the surface of the adhesion area before applying the double-sided adhesive tape. Be sure to wash interior and exterior parts using IPA (isopropyl alcohol).	If tape or a mount base is re-adhered, the adhesive strength will be weakened. Before adhering, accurately determine the adhesion position.	When drilling, hold the drill or hole saw perpendicular to the drilling surface to prevent the drill position from deviating.	Make sure to remove burrs from the surface so that the bumper surface is smooth.

Advice

Refer to the Workshop Manual for removal and installation of vehicle parts.



■ Branch connection procedure using electro tap



1. Insert the harness and vehicle wiring harness into the electro tap.
2. Fold the electro tap as shown in the figure and lock it.

⚠ CAUTION

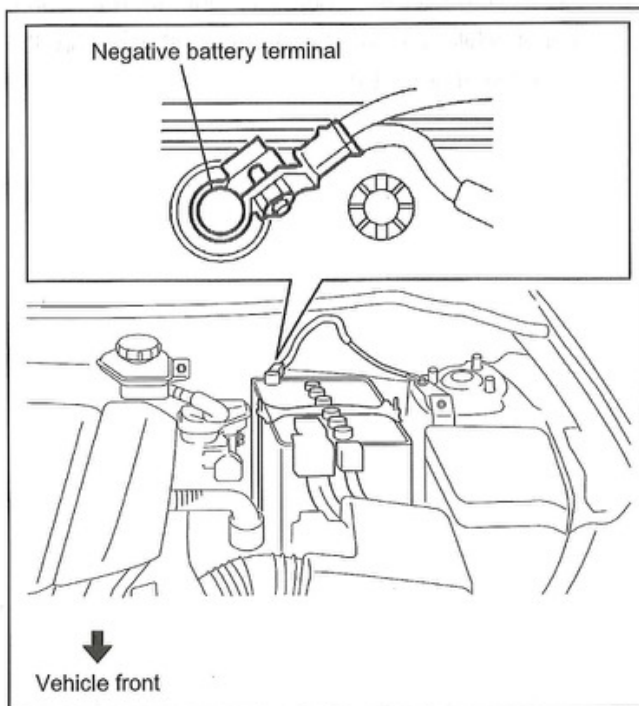
- Firmly engage the lock part until a click sound is heard.

3. Insert the harness to the end of the electro tap.
4. Firmly press the electro tap terminal using pliers.
5. Fold the electro tap in the direction of the arrow shown in the figure and lock it.

4. PART REMOVAL

⚠ CAUTION

- Be careful not to damage or lose any parts removed from the vehicle since they will be reused.



Negative battery terminal disconnection

1. Set the selector lever to the P position.
(AT vehicles only)

⚠ WARNING

- When removing/installing the parts, park the vehicle on level ground and apply the side brake securely. Be sure to turn the ignition switch off, otherwise the vehicle can move, causing personal injury or vehicle damage.

2. Disconnect the negative battery terminal and wrap tape around it to insulate.

⚠ WARNING

- If the negative battery terminal is connected while performing the work, it may cause electrocution or other personal injuries. Disconnect the negative battery terminal before removal/installation.

Tightening torque : 4.0-6.0 N·m