

# SWITCHING BOX

## INSTALLATION INSTRUCTIONS

**Vehicle:** CX-9 Specific Instructions

**Parts number:** C9F1 V6 261

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 switching box. Your safety depends on it.

Keep these instructions with your vehicle records for future reference.

### Note:

- There are several  **WARNING** and  **CAUTION** sections in this booklet concerning safety when installing or removing the switching box. 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 switching box.
- Do not install the switching box 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 by an Authorized Mazda Dealership is recommended.
- Be careful not to lose removed parts, and be sure that they are kept free from scratches, grease or other dirt.

### 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.




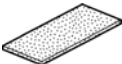


# 1. PARTS

## PARTS LIST

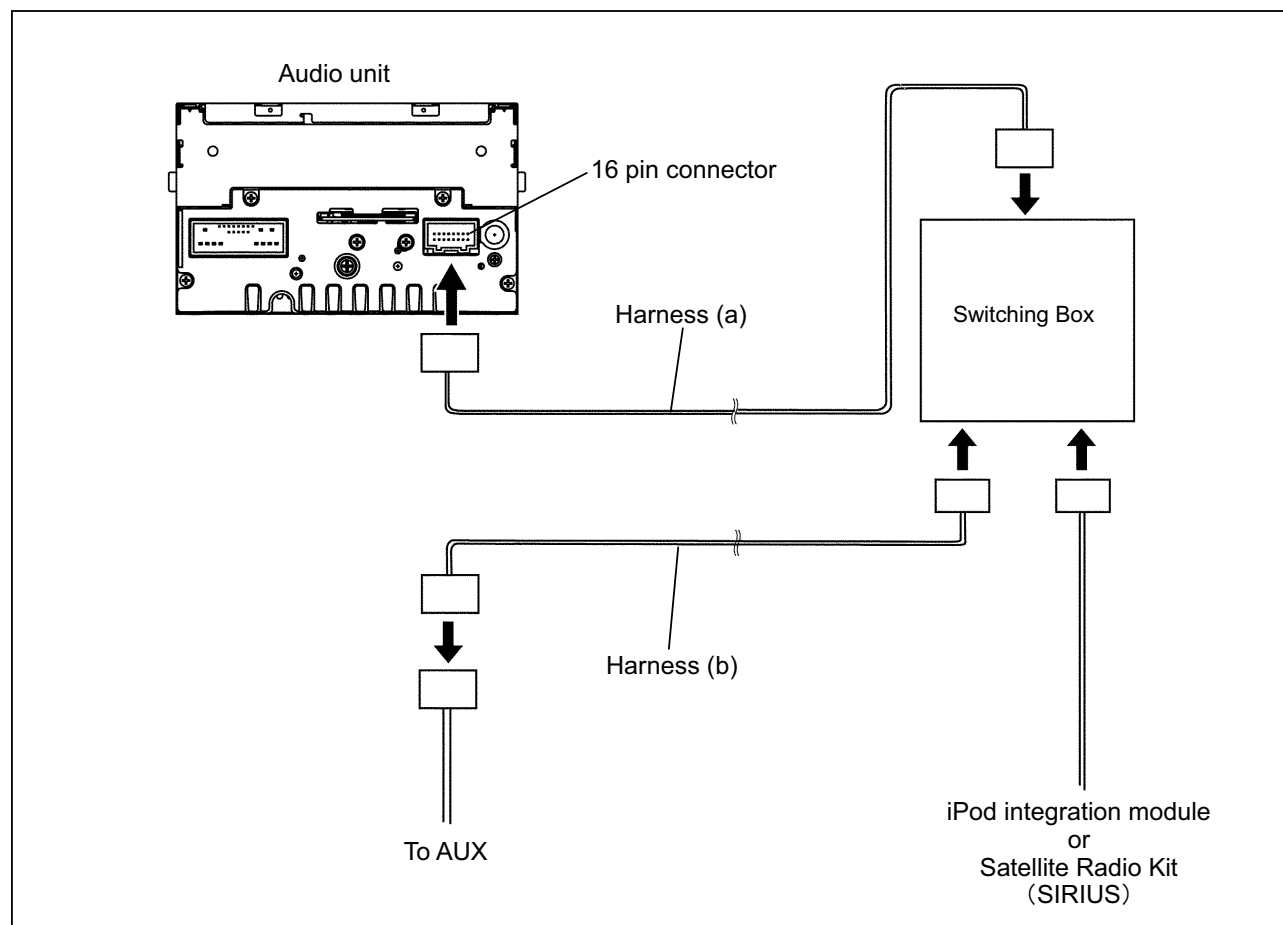
### NOTE:

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

### ● SWITCHING BOX (Part No. C9F1 V6 261)

Parts	Part Name	Qty	Parts	Part Name	Qty	Parts	Part Name	Qty
	Switching Box	1		Harness (a)	1		Harness (b)	1
	Pad protector (50 × 100 mm)	10		Double-sided adhesive tape (44 × 118mm)	2		Tie wrap Large 300 mm Small 100 mm	L 7 S 10

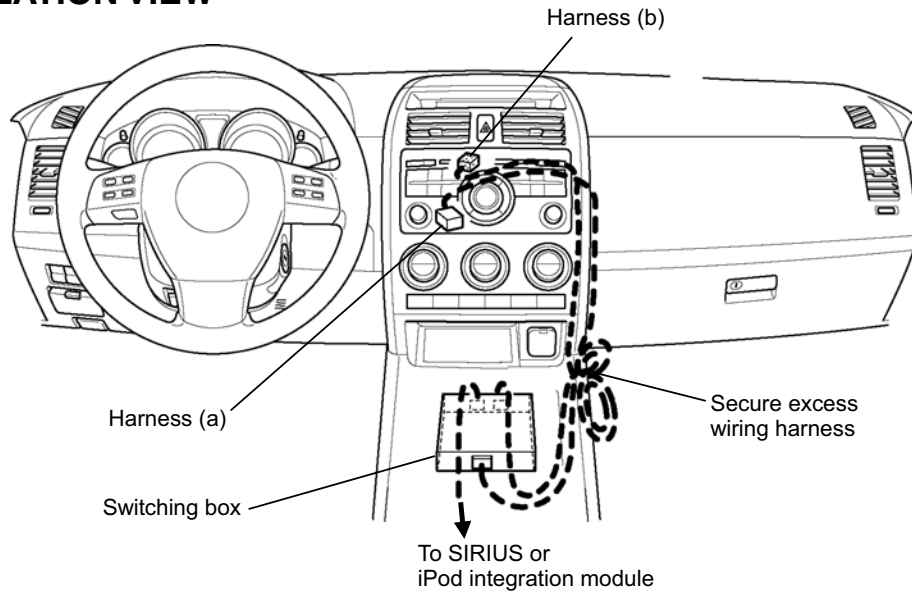
## 2. CONNECTION DIAGRAM



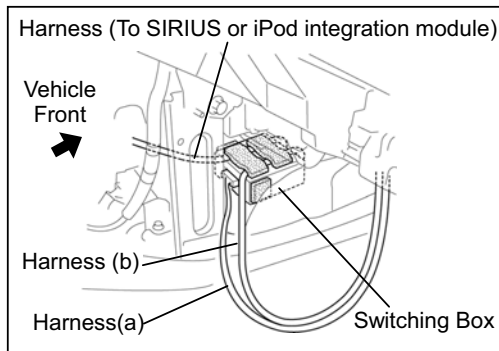
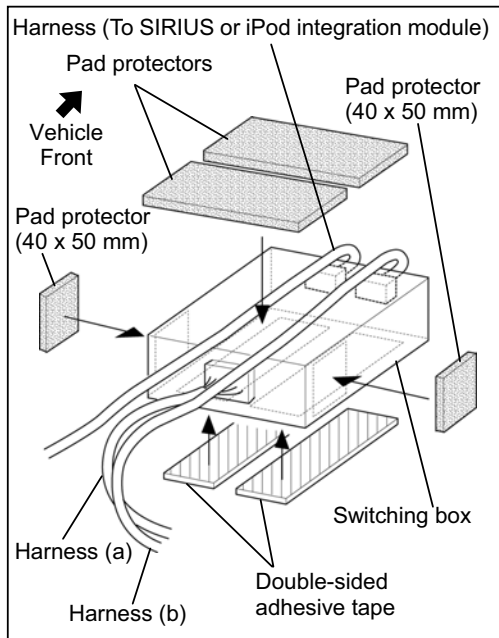
### Note

- To install the satellite radio kit or iPod integration module to a vehicle with an AUX terminal and activate both AUX terminal and satellite radio or iPod integration module, the switching box can be installed.

## 1 INSTALLATION VIEW



## 2 SWITCHING BOX INSTALLATION



1. Peel the backing of the double-sided adhesive tape and affix the tape to the switching box.

### ⚠ CAUTION

- To ensure proper adhesion, be sure to degrease the area where the tape is to be adhered.

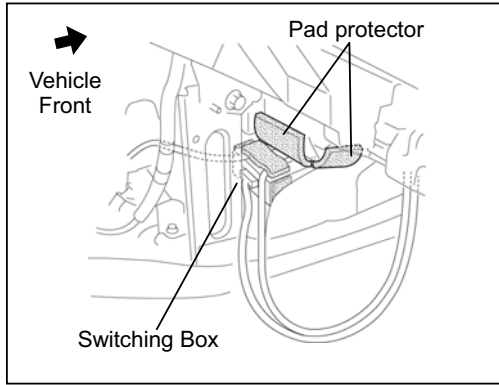
2. Cut pad protector (1 pc.) into 40 x 50 mm (2 pc.) and affix to switching box.
3. Connect the connectors for the wiring harnesses (a) and (b) to the switching box.

### Note

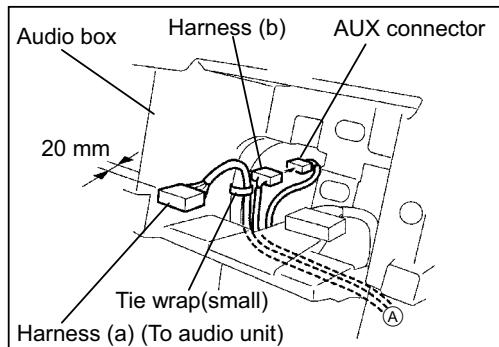
- Refer to the [CONNECTION DIAGRAM] of common section.

4. Affix harnesses (b) and harness (iPod integration module or Sirius) to the switching box with pad protectors (2 pcs.)
5. Clean the adhesion area with ISP alcohol.
6. Secure the switching box to the back of the center console with double-sided adhesive tape.

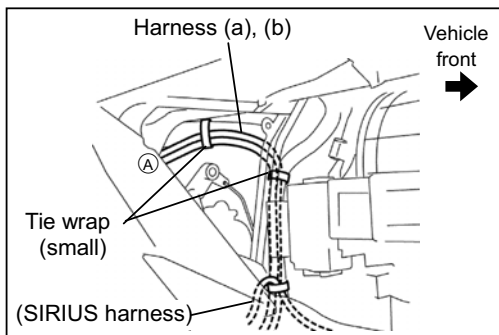
■ Installation instructions (For CX-9 only)



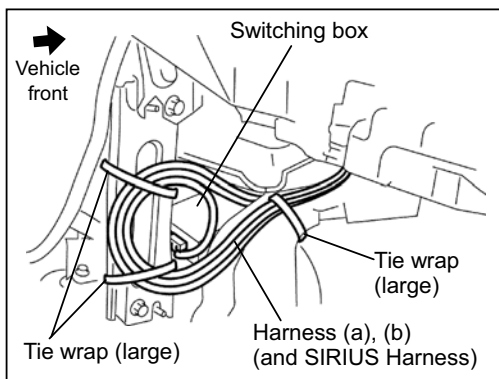
7. Affix pad protectors to the lower part of the heater control unit.



8. Pull the harness (a) 16-pin connector 20 mm out from the audio box.  
 9. Secure the harness (a) to the vehicle wiring harness inside of the audio box with tie wrap (large).  
 10. Connect the wiring harness (b) connector to the vehicle AUX connector.



11. Secure the harness (a), (b) to the vehicle wiring harness inside of the glove compartment with tie wraps (large).



12. Secure excess wiring harness, wiring harness (a) and (b) (and SIRIUS harness) with tie wraps (large).

**Note**

- These installation instructions explain the installation from the audio unit to the switching box only. For other instructions, refer to the CX-9 installation instructions packaged with either the iPod integration module or the Satellite Radio Kit.