

KENWOOD

DDX6029

MONITOR WITH DVD RECEIVER

INSTALLATION MANUAL

MONITEUR AVEC RÉCEPTEUR DVD

MANUEL D'INSTALLATION

MONITOR MIT DVD-RECEIVER

INSTALLATION-HANDBUCH

MONITOR MET DVD-ONTVANGER

INSTALLATIE HANDLEIDING

MONITOR CON RICEVITORE DVD

MANUALE DI INSTALLAZIONE

MONITOR CON RECEPTOR DVD

MANUAL DE INSTALACION

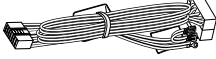
MONITOR COM RECEPTOR DVD

MANUAL DE INSTALAÇÃO

Kenwood Corporation

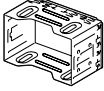
Accessories

①



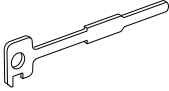
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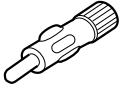
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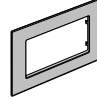
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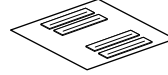
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⑤



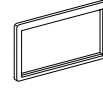
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⑥



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⑦



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Installation Procedure

1. To prevent short circuits, remove the key from the ignition and disconnect the \ominus terminal of the battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the wire on the wiring harness.
4. Take Connector B on the wiring harness and connect it to the speaker connector in your vehicle.
5. Take Connector A on the wiring harness and connect it to the external power connector on your vehicle.
6. Connect the wiring harness connector to the unit.
7. Install the unit in your car.
8. Reconnect the \ominus terminal of the battery.
9. Press the reset button.

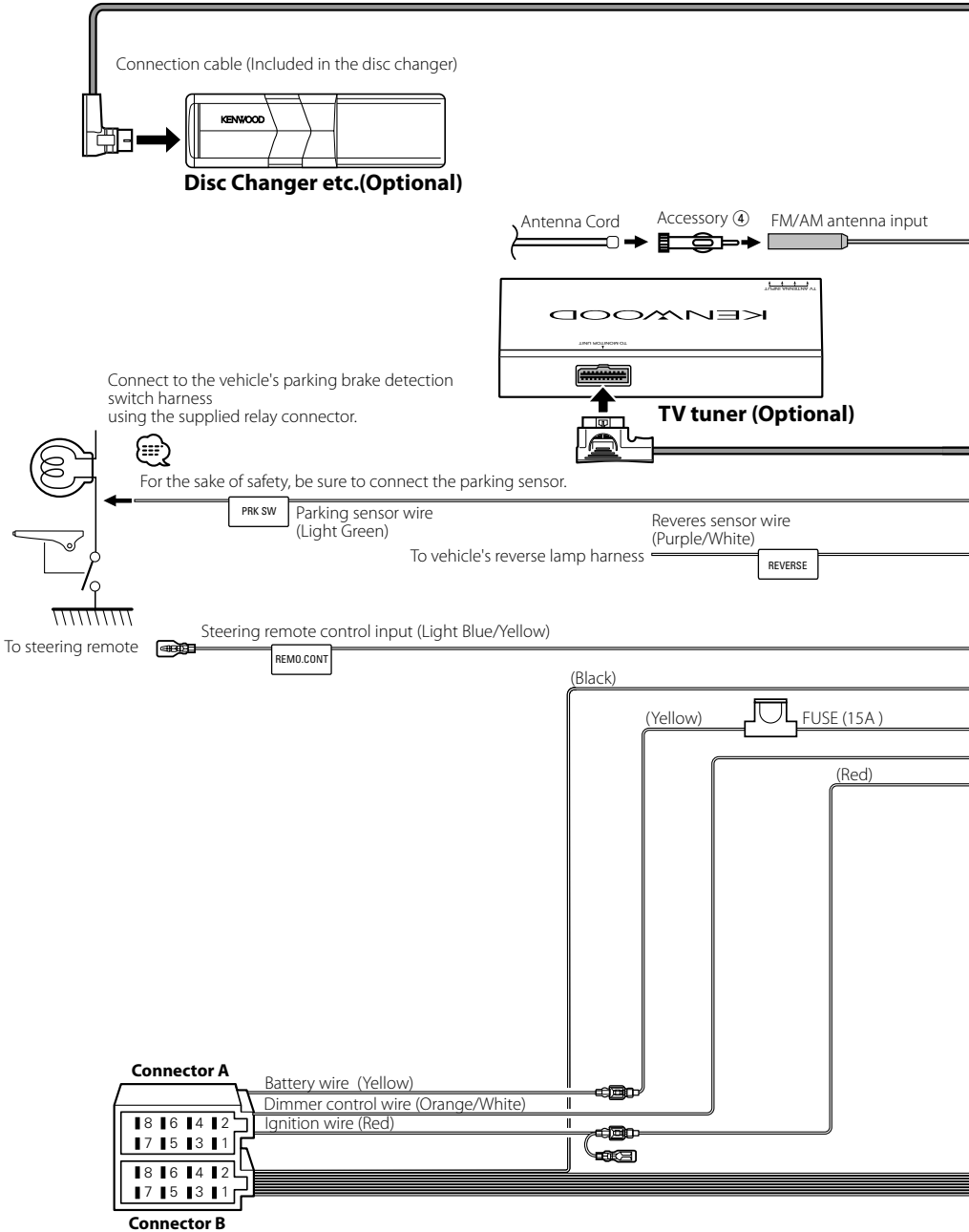
▲WARNING

- If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.
- Do not cut out the fuse from the ignition wire (red) and the battery wire (yellow). The power supply must be connected to the wires via the fuse.

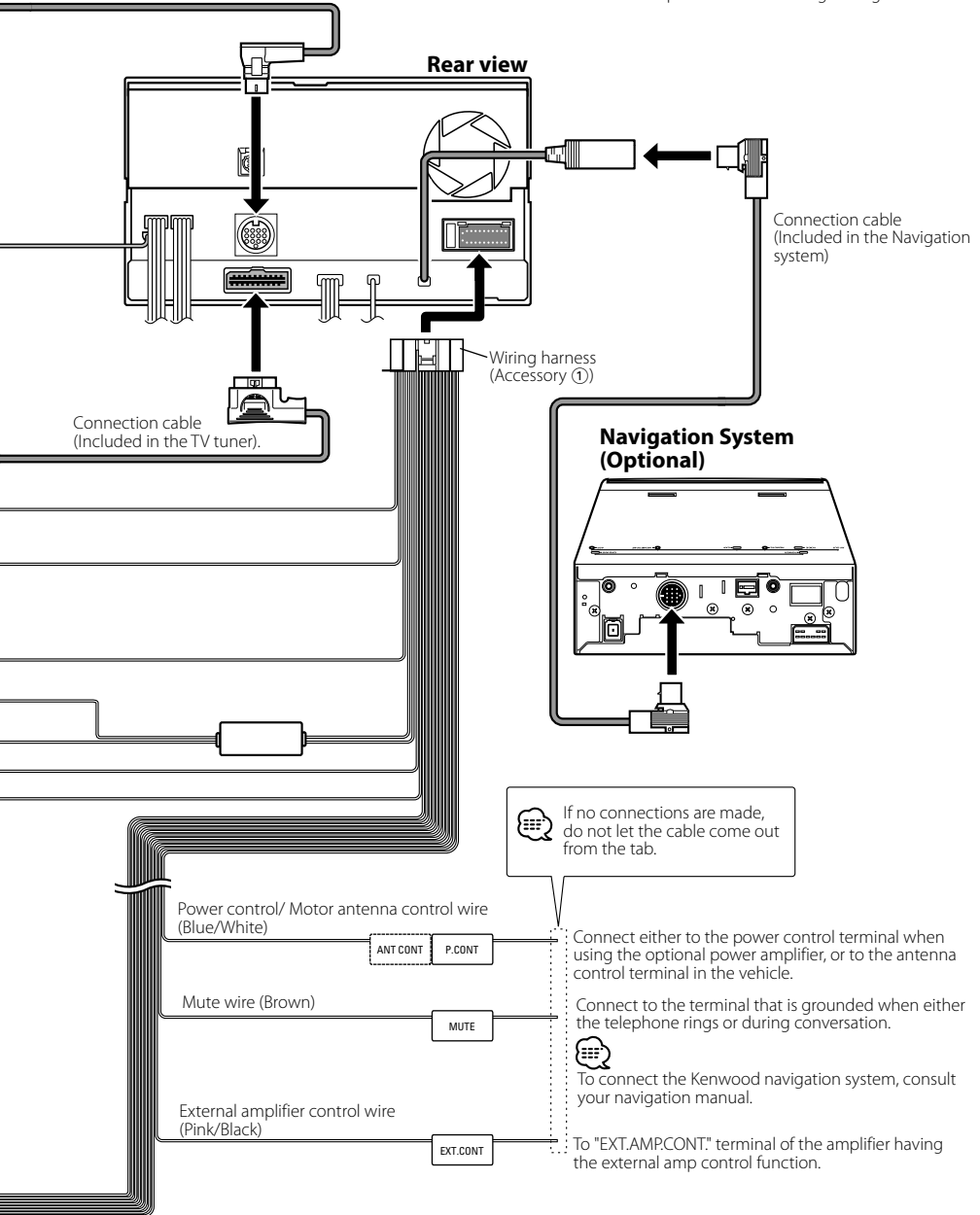
▲CAUTION

- If the power is not turned ON (or it is ON, but will be OFF immediately), the speaker wire may have a short-circuit or touched the chassis of the vehicle and the protection function may have been activated. Therefore, the speaker wire should be checked.
- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, as with battery wires, the battery may die.
- If the console has a lid, make sure to install the unit so that the faceplate will not hit the lid when closing and opening.
- If the fuse blows, first make sure the wires aren't touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the \ominus wires or ground them to any metal part in the car.
- When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the \oplus connector of the left speaker to a front output terminal, do not connect the \ominus connector to a rear output terminal.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- Mount the unit so that the mounting angle is 30° or less.
- This unit has the cooling fan (page 7) to decrease the internal temperature. Do not mount the unit in a place where the cooling fan of the unit are blocked. Blocking these openings will inhibit the cooling of the internal temperature and result in malfunction.

Connection



! If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.



Connecting the ISO Connector

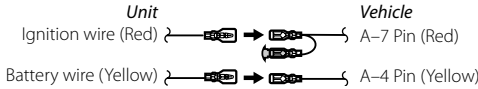


The pin arrangement for the ISO connectors depends on the type of vehicle you drive. Make sure to make the proper connections to prevent damage to the unit.

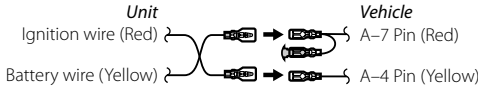
The default connection for the wiring harness is described in [1] below. If the ISO connector pins are set as described in [2] or [3], make the connection as illustrated.

Please be sure to reconnect the cable as shown [2] below to install this unit to the Volkswagen vehicles etc.

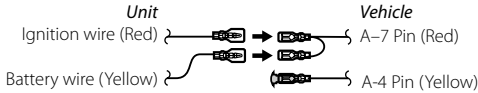
- [1] (Default setting) The A-7 pin (red) of the vehicle's ISO connector is linked with the ignition, and the A-4 pin (yellow) is connected to the constant power supply.



- [2] The A-7 pin (red) of the vehicle's ISO connector is connected to the constant power supply, and the A-4 pin (yellow) is linked to the ignition.



- [3] The A-4 pin (yellow) of the vehicle's ISO connector is not connected to anything, while the A-7 pin (red) is connected to the constant power supply (or both the A-7 (red) and A-4 (yellow) pins are connected to the constant power supply).

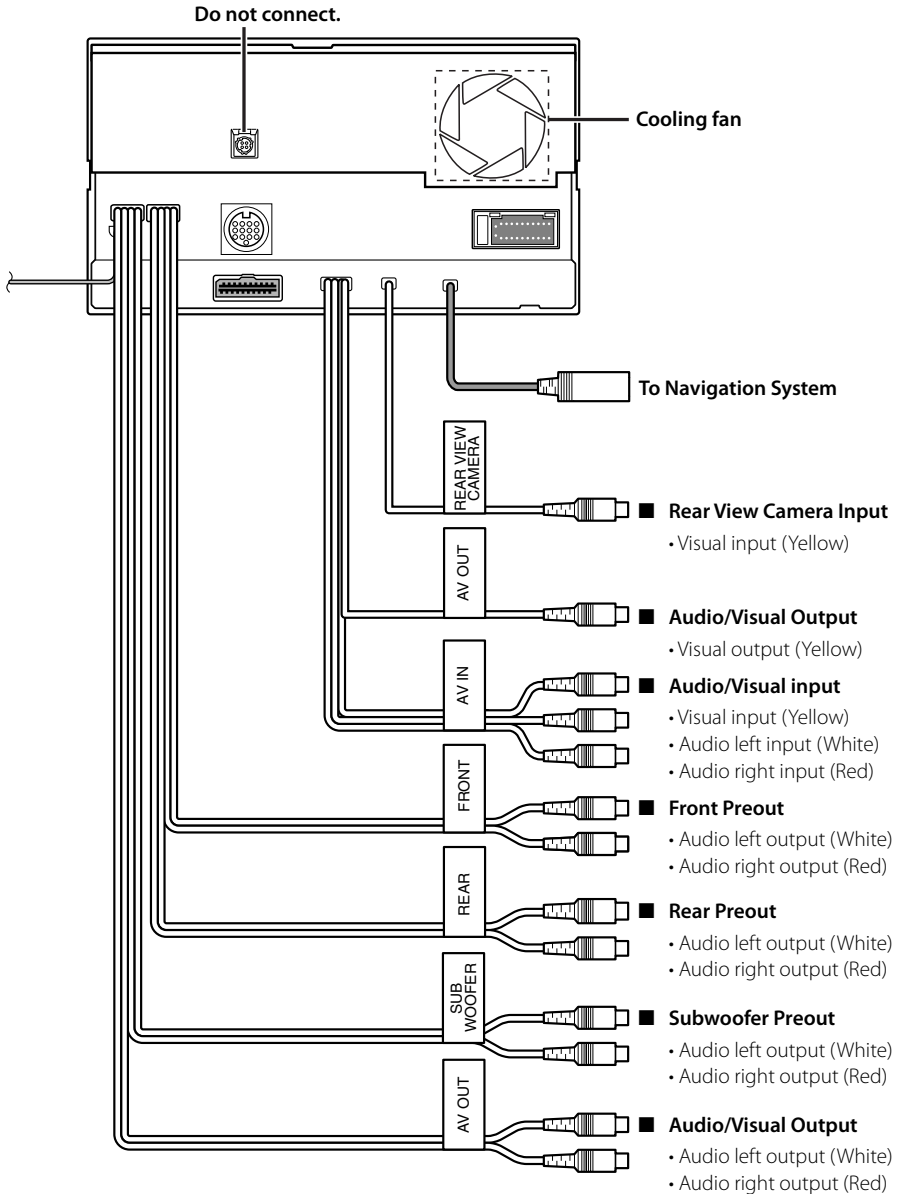


- When the connection is made as in [3] above, the unit's power will not be linked to the ignition key. For that reason, always make sure to turn off the unit's power when the ignition is turned off. To link the unit's power to the ignition, connect the ignition cable (ACC...red) to a power source that can be turned on and off with the ignition key

Connector Function Guide

Pin Numbers for ISO Connectors	Cable Colour	Functions
External Power Connector		
A-4	Yellow	Battery
A-5	Blue/White	Power Control
A-6	Orange/White	Dimmer
A-7	Red	Ignition (ACC)
A-8	Black	Earth (Ground) Connection
Speaker Connector		
B-1	Purple	Rear Right (+)
B-2	Purple/Black	Rear Right (-)
B-3	Gray	Front Right (+)
B-4	Gray/Black	Front Right (-)
B-5	White	Front Left (+)
B-6	White/Black	Front Left (-)
B-7	Green	Rear Left (+)
B-8	Green/Black	Rear Left (-)

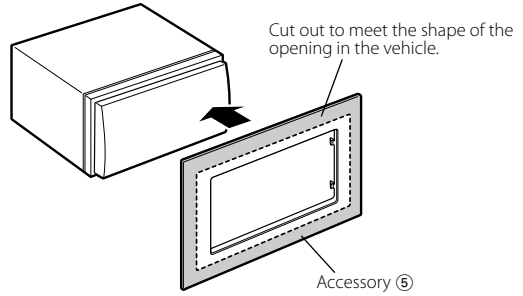
System Connection



Installing the Escutcheon

■ For General Motors

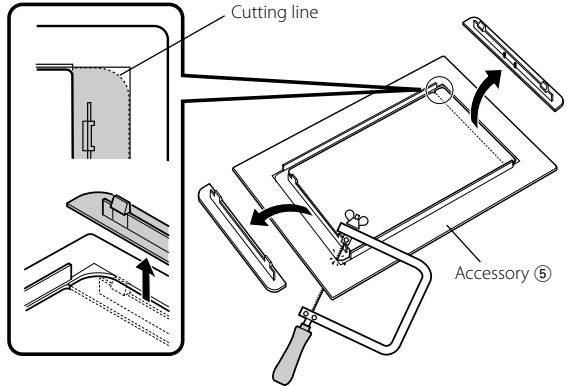
1. Refer to the section <Removing the Hard Rubber Frame> and then remove the hard rubber frame.
2. Cut out accessory ⑤ to meet the shape of the opening in the vehicle.
3. Attach accessory ⑤ to the unit.



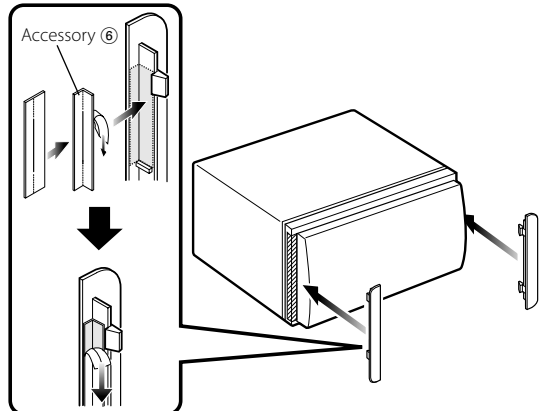
■ For Toyota/Scion

1. Refer to the section <Removing the Hard Rubber Frame> and then remove the hard rubber frame.
2. Cut out accessory ⑤ as illustrated.

When cutting out accessory ⑤, make sure it fits the opening in the center console.

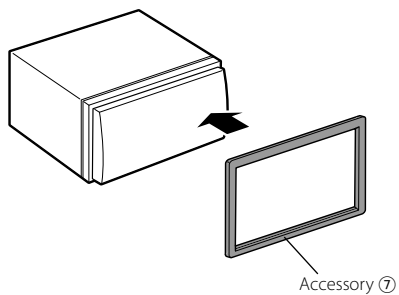


3. Fold double-sided adhesive (accessory ⑥) along the slit and attach it to accessory ⑤ cut-out against the center rib as illustrated. Use 2 pieces of accessory ⑥ for 1 accessory ⑤ cut-out.
4. Attach accessory ⑤ cut-out to the unit.

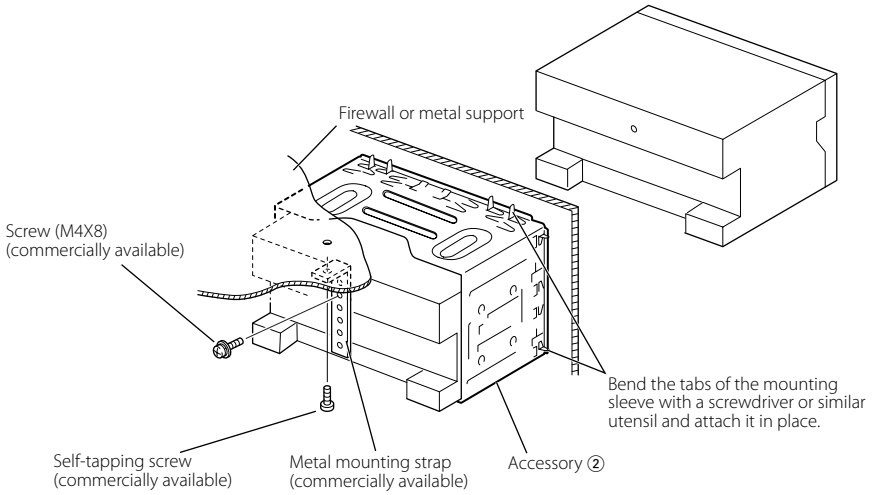


■ For Nissan

1. Refer to the section <Removing the Hard Rubber Frame> and then remove the hard rubber frame.
2. Attach accessory ⑦ to the unit.



Installation for Monitor/Player Unit

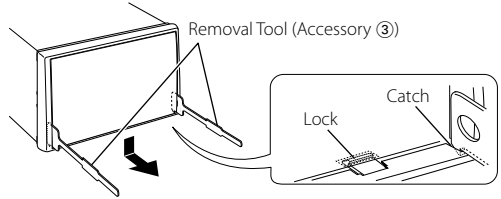


Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (eg, the sound may skip).


Removing Monitor/Player Unit

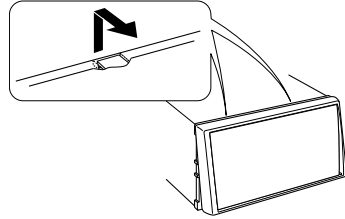
■ Removing the Hard Rubber Frame (escutcheon)

1. Engage the catch pins on the removal tool ③ and remove the two locks on the lower level. Lower the frame and pull it forward as shown in the figure.




2. When the lower level is removed, remove the upper two locations.

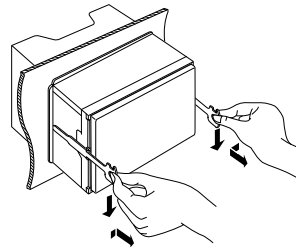
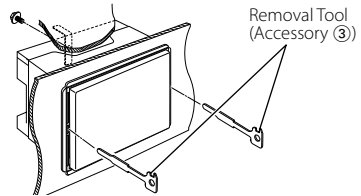
 The frame can be removed from the top side in the same manner.



■ Removing the Unit

1. Remove the hard rubber frame by referring to the removal procedure in the section <Removing the Hard Rubber Frame>.
2. Remove the Hex-head screw with integral washer (M4 × 8) on the back panel.
3. Insert the two removal tools ③ deeply into the slots on each side, as shown.
4. Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.

 Be careful to avoid injury from the catch pins on the removal tool.



5. Pull the unit all the way out with your hands, being careful not to drop it.

