

KENWOOD

GPS NAVIGATION SYSTEM

DNX SERIES

DNX5360 DNX5360M

MONITOR WITH DVD RECEIVER

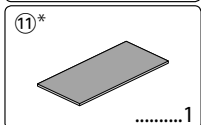
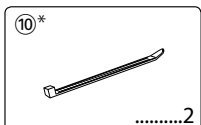
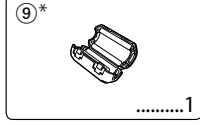
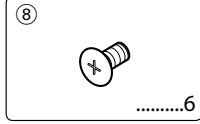
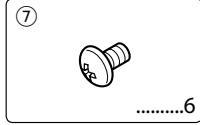
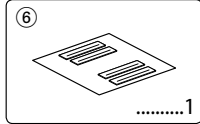
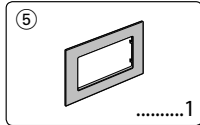
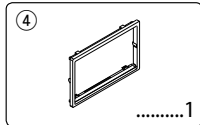
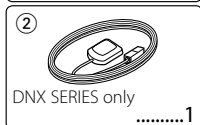
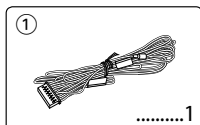
DDX SERIES

DDX5036 DDX5036M

INSTALLATION MANUAL

Kenwood Corporation

Accessories



* Accessory of DNX5360M.
This accessory is used when connecting an external device to AV-IN jack on the front panel of this unit. For how to use this accessory, refer to the instruction manual of this unit.

Installation Procedure

1. To prevent a short circuit, remove the key from the ignition and disconnect the ⊖ battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the speaker wires of the wiring harness.
4. Connect the wiring harness wires in the following order: ground, battery, ignition.
5. Connect the wiring harness connector to the unit.
6. Install the unit in your car.
7. Reconnect the ⊖ battery.
8. Press the reset button.
9. Perform the Initial Setup. (Refer to the Instruction Manual.)

⚠ 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.

Acquiring GPS Signals

The first time you turn on DNX SERIES, you must wait while the system acquires satellite signals for the first time. This process could take up to several minutes. Make sure your vehicle is outdoors in an open area away from tall buildings and trees for fastest acquisition. After the system acquires satellites for the first time, it will acquire satellites quickly each time thereafter.

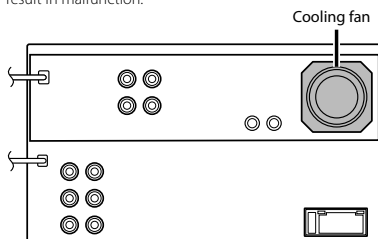
After the Installation

After the installation, perform the Initial Setup by referring to the instruction manual.



- Mounting and wiring this product requires skills and experience. For safety's sake, leave the mounting and wiring work to professionals.
- Make sure to ground the unit to a negative 12V DC power supply.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- If the power is not turned ON ("PROTECT" is displayed), 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.
- Do not press hard on the panel surface when installing the unit to the vehicle. Otherwise scars, damage, or failure may result.

- This unit has the cooling fan 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.

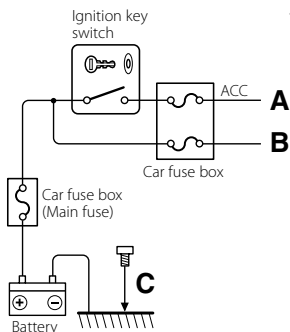


CAUTION

Install this unit in the console of your vehicle. Do not touch the metal part of this unit during and shortly after the use of the unit. Metal part such as the heat sink and enclosure become hot.

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.

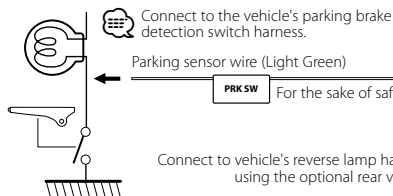
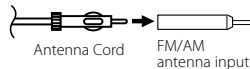


A ← Ignition wire (Red)

B ← Battery wire (Yellow)

Ground wire (Black) ⊖
(To car chassis)

C ←



Revers sensor wire (Purple/White)

Steering remote control wire (Light Blue/Yellow)

To use the steering wheel remote control feature, you need to an exclusive remote adapter (not supplied) matches your car is required. When this terminal is not in use, leave its cap on.

To car light control switch

Dimmer control wire (Orange/White)

Connect to the terminal that is grounded when either the telephone rings or during conversation.

Mute control wire (Brown)

To connect the Kenwood navigation system, consult your navigation manual.

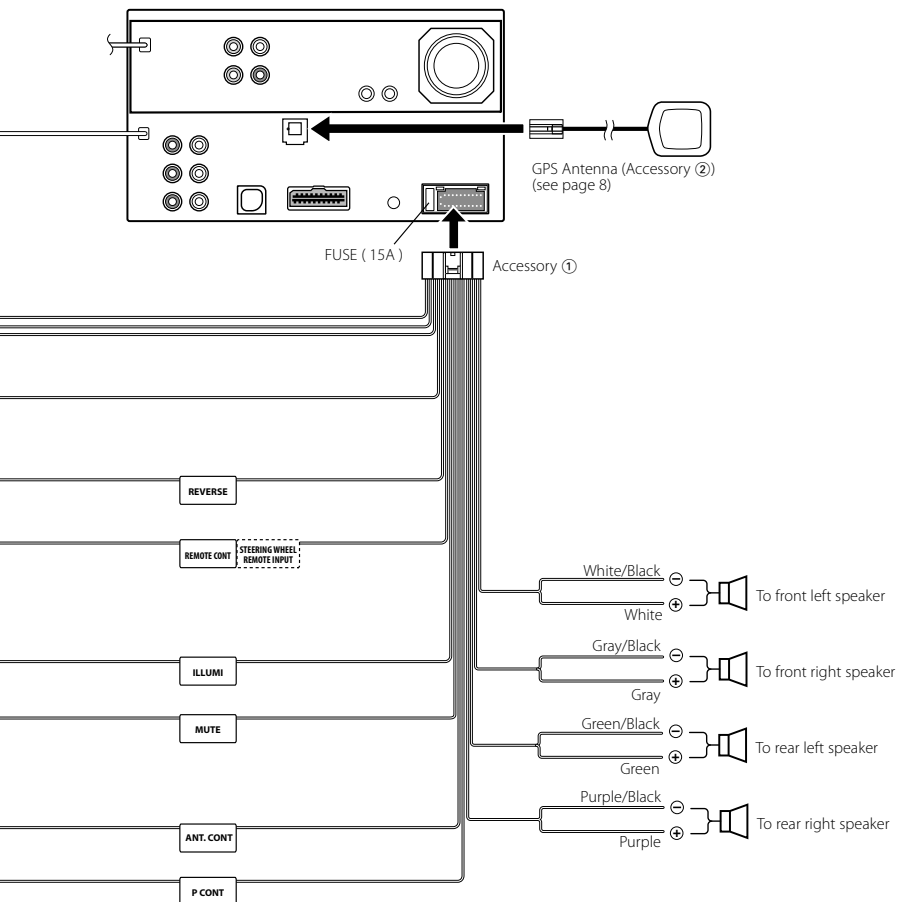
Depending on what antenna you are using, connect either to the control terminal of the motor antenna, or to the power terminal for the booster amplifier of the film-type antenna.

Motor antenna control wire (Blue)

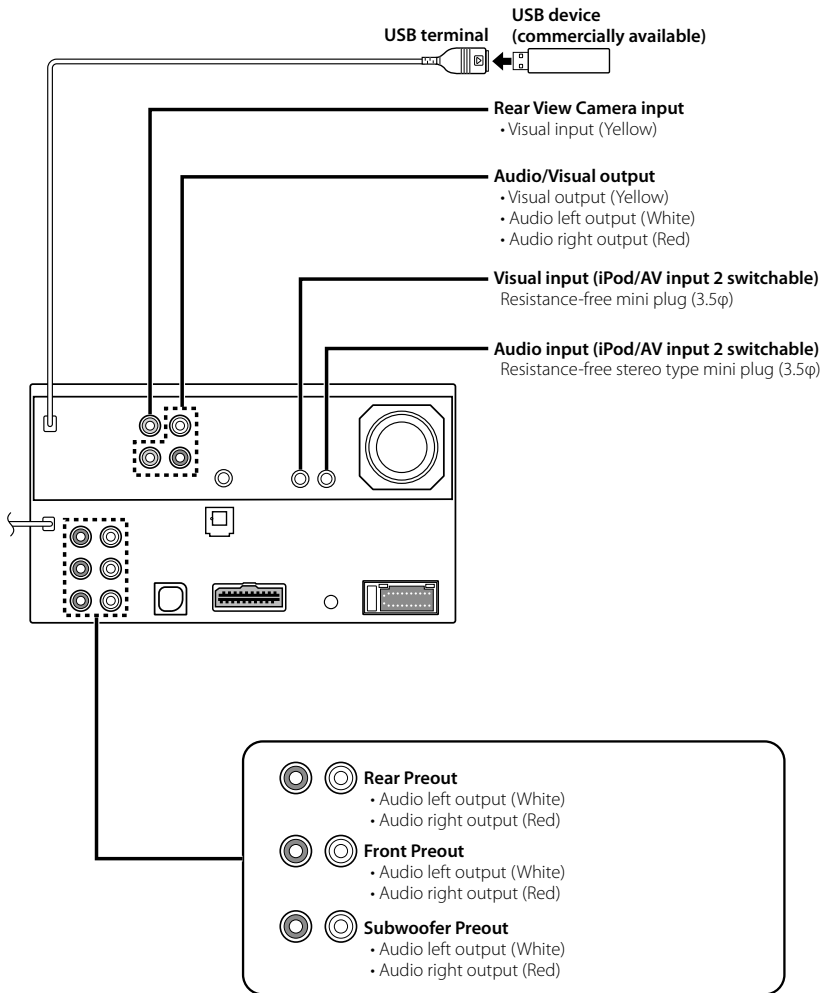
When using the optional power amplifier, connect to its power control terminal.

Power control wire (Blue/White)

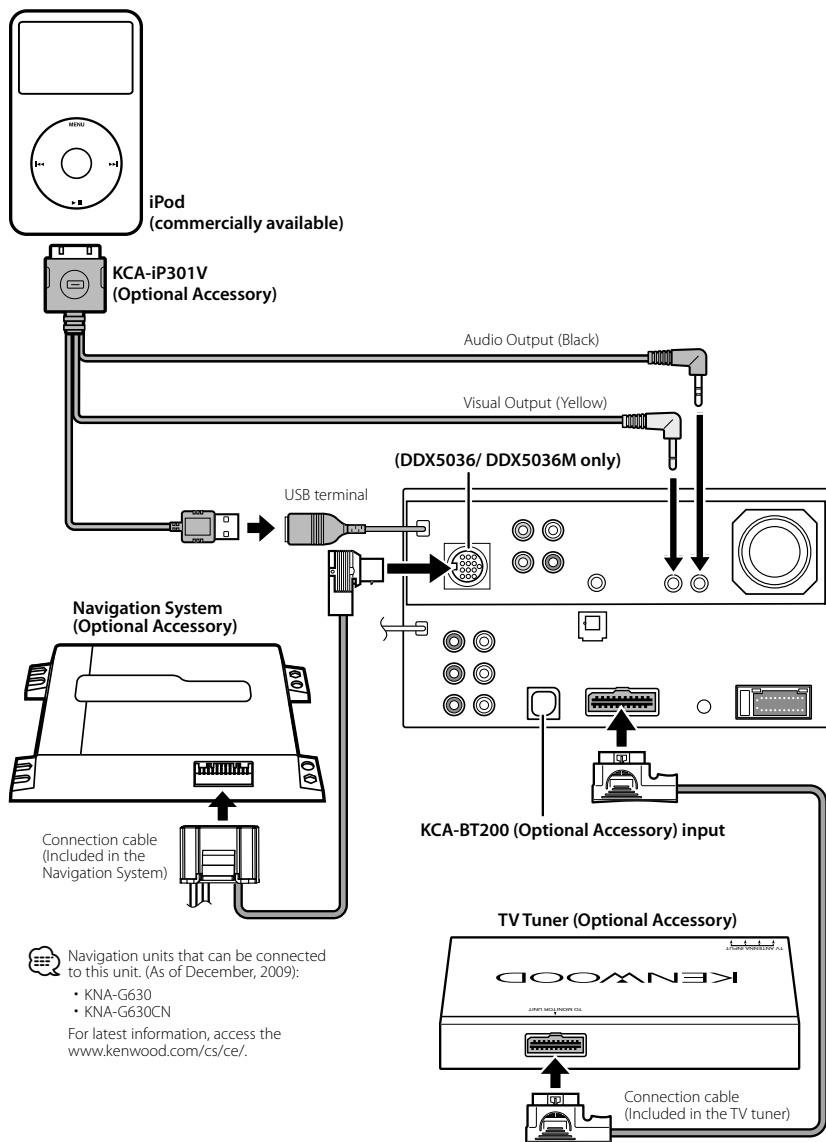
If no connections are made, do not let the cable come out from the tab.



System Connection



Optional Accessory Connection

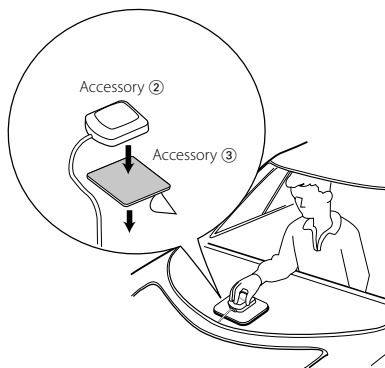


Installing the GPS Antenna (DNX SERIES only)

GPS antenna is installed inside of the car. It should be installed as horizontally as possible to allow easy reception of the GPS satellite signals.

To mount the GPS antenna inside your vehicle:

1. Clean your dashboard or other surface.
2. Peel the backing off of the adhesive on the bottom of the metal plate (accessory ③).
3. Press the metal plate (accessory ③) down firmly on your dashboard or other mounting surface. You can bend the metal plate (accessory ③) to conform to a curved surface, if necessary.
4. Place the GPS antenna (accessory ②) on top of the metal plate (accessory ③).

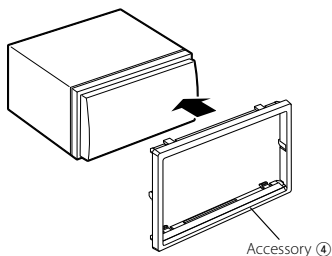


- Depending on the type of car, reception of the GPS satellite signals might not be possible with an inside installation.
- The GPS antenna should be installed at a position that is spaced at least 12 inch (30 cm) from cellular phone or other transmitting antennas. Signals from the GPS satellite may be interfered with by these types of communication.
- Painting the GPS antenna with (metallic) paint may cause a drop in performance.

Installing the Escutcheon

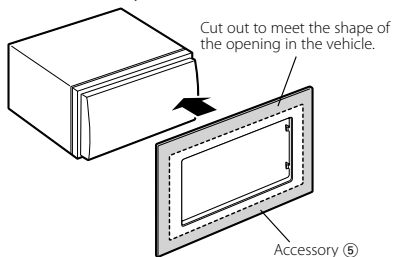
Installing the Escutcheon

1. Attach accessory ④ to the unit.



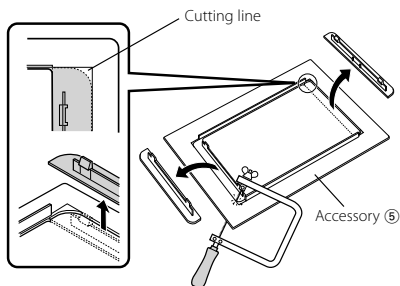
For General Motors

1. Cut out accessory ⑤ to meet the shape of the opening of the center console.
2. Attach accessory ⑤ to the unit.

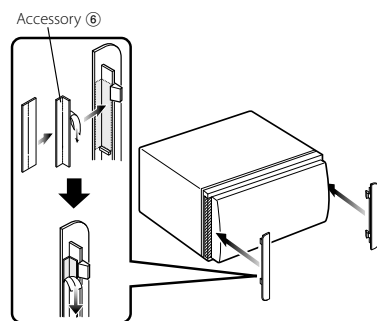


For Toyota/Scion

1. Cut out accessory ⑤ as illustrated.



2. 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.
3. Attach accessory ⑤ cut-out to the unit.



Installation for Monitor/Player Unit

Installation on Toyota, Nissan or Mitsubishi Car using Brackets

