

KENWOOD

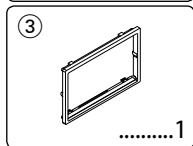
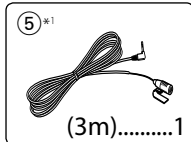
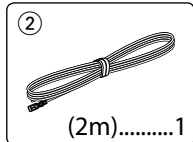
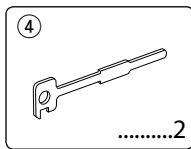
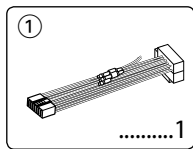
DDX4028BT
DDX4058BT
DDX3028
DDX3058

MONITOR WITH DVD RECEIVER
INSTALLATION MANUAL

Kenwood Corporation

Accessories/ Installation Procedure

Accessories



*1 DDX4028BT/
DDX4058BT only.

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 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 ⊖ battery.
- 9 Press the reset button.
- 10 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.

After the Installation

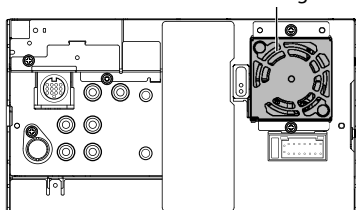
After the installation, perform the Initial Setup by referring to the instruction manual.



- Mounting and wiring this product requires skills and experience. For best safety, 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 ("Miswiring DC Offset Error", "Warning DC Offset Error" 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, such as with battery wires, the battery may be drained.
- 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.

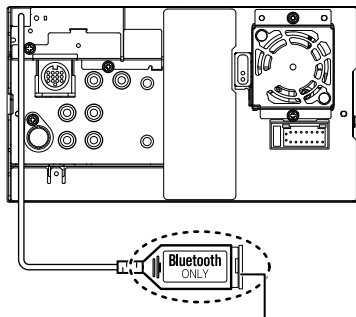
- Insulate unconnected wires with vinyl tape or other similar material. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ 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 ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ 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.

Cooling fan



DDX4028BT/ DDX4058BT only

- Install the Bluetooth adaptor (KS-UBT1) besides the place enclosed by the metal.



Bluetooth adaptor (KS-UBT1)

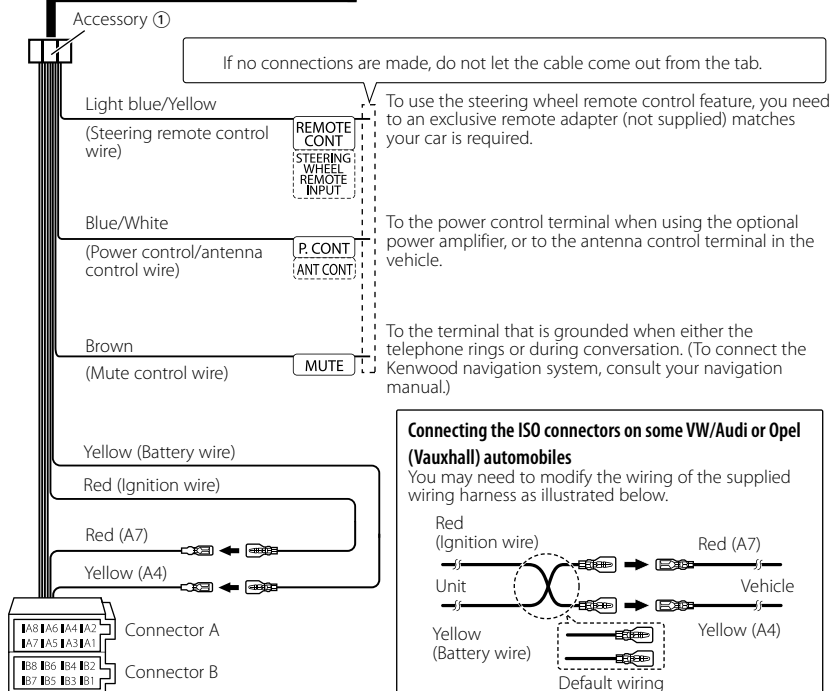
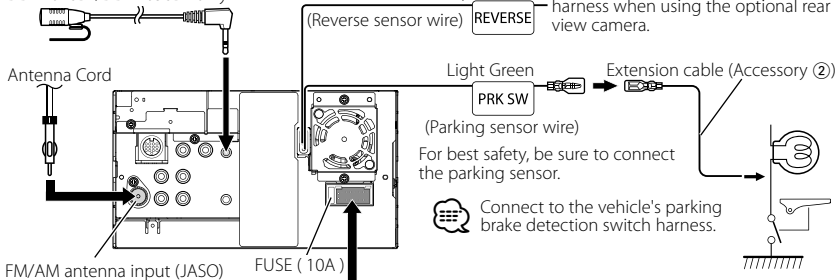
CAUTION

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.

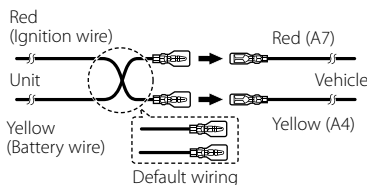
Connecting Wires to Terminals

Bluetooth Microphone (Accessory ⑤)
DDX4028BT/DDX4058BT only



Connecting the ISO connectors on some VW/Audi or Opel (Vauxhall) automobiles

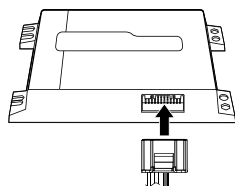
You may need to modify the wiring of the supplied wiring harness as illustrated below.



Pin	Colour and functions		Pin	Colour and functions	
A4	Yellow	Battery	B1/B2	Purple \oplus / Purple/Black \ominus	Rear Speaker (Right)
A5	Blue/White	Power Control	B3/B4	Gray \oplus / Gray/Black \ominus	Front Speaker (Right)
A6	Orange/White	Dimmer	B5/B6	White \oplus / White/Black \ominus	Front Speaker (Left)
A7	Red	Ignition (ACC)	B7/B8	Green \oplus / Green/Black \ominus	Rear Speaker (Left)
A8	Black	Earth (Ground) Connection			

Connecting Other Products

Navigation System (Optional Accessory)



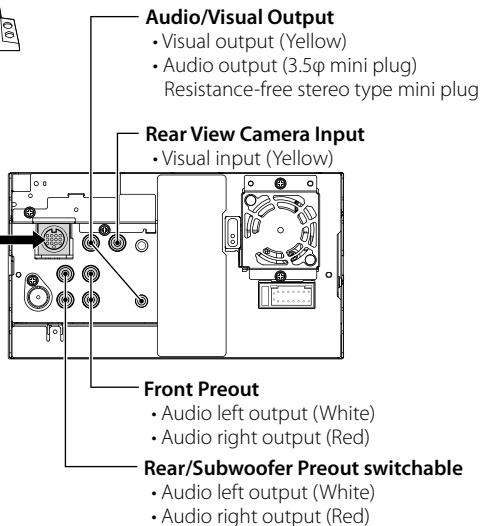
Connection cable
(Included in the Navigation
System)



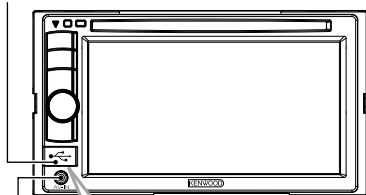
Navigation units that can be connected to this unit.
(As of December, 2010):

- KNA-G620T
- KNA-G630

For latest information, access the www.kenwood.com/cs/ce/.

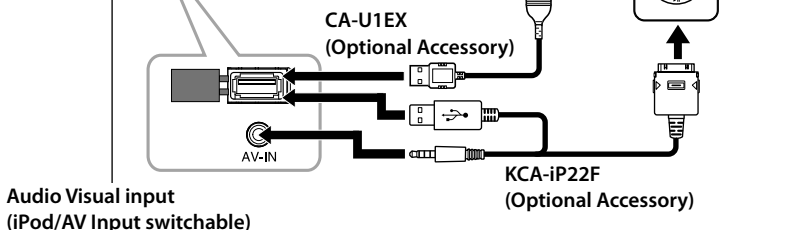


USB terminal



USB device (commercially available)

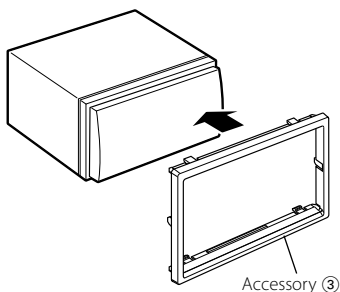
iPod
(commercially available)



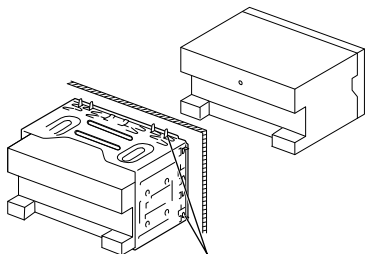
Installation/Removing the Unit

Installing the Escutcheon

- 1 Attach accessory ③ to the unit.



Installing the Unit



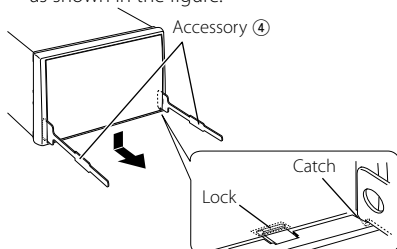
Bend the tabs of the mounting sleeve with a screwdriver or similar utensil and attach it in place.



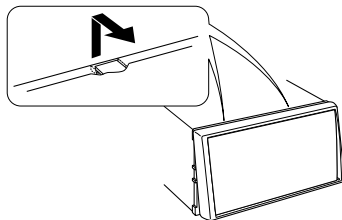
- Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (eg, the sound may skip).

Removing the Escutcheon

- 1 Engage the catch pins on the removal tool ④ and remove the two locks on the lower level. Lower the frame and pull it forward as shown in the figure.

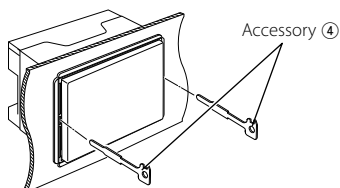


- The frame can be removed from the top side in the same manner.
- 2 When the lower level is removed, remove the upper two locations.

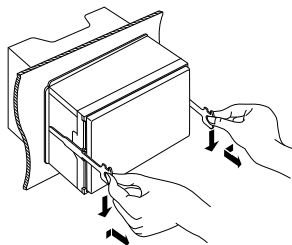


Removing the Unit

- 1 Remove the escutcheon by referring to the removal procedure in the section <Removing the Escutcheon>.
- 2 Insert the two removal tools ④ deeply into the slots on each side, as shown.

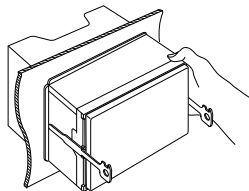


- 3 Lower the removal tool toward the bottom, and pull out the unit halfway while pressing towards the inside.



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

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

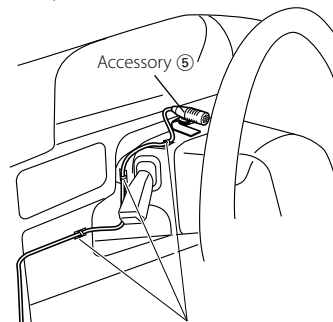


Installing the Microphone Unit (DDX4028BT/DDX4058BT only)

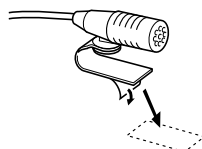
- 1 Check the installation position of the microphone (accessory ⑤).
- 2 Remove oil and other dirt from the installation surface.
- 3 Install the microphone.
- 4 Wire the microphone cable up to the unit with it secured at several positions using tape or the like.



- Install the microphone as far as possible from the cell-phone.



Fix a cable with a commercial item of tape.



Peel the release coated paper of double-face adhesive tape to fix on the place shown above.



Adjust the direction of the microphone to the driver.

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