

NX713

SmartAccess Link Wide 7-inch VGA Digital
Terrestrial TV/DVD/SD
AV Navigation

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Terrestrial TV/DVD/SD
AV Navigation

Thank you for purchasing a Clarion product. •Please read this installation manual carefully before installing and wiring the product, and work safely and correctly. •Please keep this manual together with the instruction manual in a safe place.

<Request to customers> Installation and wiring of this unit requires specialized skills and experience. We recommend that you have the installation done at the store where you purchased the unit.

<Request to dealers> After installation is complete, please give this "Installation Instructions" to the customer.

Clarion Co., Ltd.

Clarion Homepage <http://www.clarion.com> For inquiries, please contact the customer service center toll-free at **0120-112-140**

(9:30-12:00, 13:00-17:00 except Saturdays, Sundays, holidays, and national holidays)

Purchase date

Year Month Day

Purchase store name

TEL.

For safe and proper use

•Please read this "Installation Manual" carefully before installation and install the product correctly. •After reading the manual, be sure to keep it in a place where you can easily see it at any time (such as the glove box).

Regarding pictorial symbols: This "Installation Manual" uses various pictorial symbols to ensure that you use the product safely and correctly, and to prevent injury to yourself or others, and damage to property. The symbols and their meanings are as follows.

Please read the main text after fully understanding the contents.

caveat

This symbol indicates that ignoring this symbol and handling the product improperly may result in death or serious injury.

Note

This symbol indicates that ignoring this symbol and handling the product improperly may result in injury to persons or physical damage.

Examples of pictorial symbols

	△ The symbol indicates that there is a warning or caution. The specific caution is depicted in the image (in the left image, watch out for pinched fingers).
	⊘ The symbol indicates that an action is prohibited. The specific prohibition is illustrated in the image (in the left image, disassembly is prohibited).
	❗ Symbols indicate things that require or instruct you to do something.

Before you start work

caveat

❗

•Check the battery voltage of the vehicle you are installing it on...
This unit is designed for use with DC12V vehicles only. Do not use it in 24V vehicles such as large trucks or diesel vehicles designed for cold climates. Doing so may result in fire or breakdown.

❗

•Disconnect the negative battery cable while performing wiring work... Otherwise, it may cause a short circuit and result in electric shock or injury.

❗

When connecting the power terminal of this unit directly to a battery, use a power cord with a capacity equal to or greater than the specified capacity. Using a cord with a capacity smaller than the specified capacity may exceed the current capacity, resulting in a fire or electric shock.

❗

•When replacing a fuse, always use a fuse of the specified capacity... Using a fuse with a capacity larger than the specified capacity may cause a fire.

❗

About installation location

caveat

⊘

Do not install this unit in the following locations:
- Places that obstruct forward visibility - Places that obstruct driving operations such as steering, shift lever, and brake pedal - Places that pose a danger to passengers
It may interfere with driving operations or become detached, resulting in traffic accidents or injuries.

⊘

When installing in a vehicle equipped with an airbag, do not install in a position that may affect the operation of the system.
If the airbag does not operate properly, it may cause an accident or injury in the event of an accident.

Note

⊘

Do not place in locations subject to rain, water, humidity, or dust.
If water, moisture or dust gets into the unit, it may cause smoke or fire.

⊘

Do not install in places with a lot of vibration or where it cannot be secured securely.
The unit may come off and cause an accident or injury.

⊘

•Do not install the antenna in a location that is exposed to direct sunlight or hot air from a heater, or in a location that blocks the ventilation holes or heat dissipation section of the unit. Heat may build up inside the unit, which may result in a fire. •When installing a film antenna, attach it to the specified installation location.
If you place it in a position that obstructs your view, it will interfere with safe driving.

⚠

Installation precautions

caveat

⚠

If you are drilling holes in the vehicle to install the product, check the position of pipes, tanks, electrical wiring, etc., and take care not to interfere with or come into contact with these. Damage to pipes, etc. may result in a fire or accident.

Note

❗

• Always use the included parts as specified...
Using parts other than those specified may damage internal parts or cause them to come loose, resulting in accidents or malfunctions.

❗

When drilling holes in the vehicle body to route cables, use insulating grommets.
Contact between the opening and the cords may cause them to wear out and short out, which may result in an accident or fire.

❗

• Never use bolts or nuts attached to important safety parts of the vehicle (steering, seat rails, brake system, gasoline tank, etc.)... using these may result in inability to brake, breakdowns, or fires.

⊘

When installing using the screws on the vehicle, be sure to tighten them securely so they do not come loose.
The screws may come loose and cause accidents or breakdowns.

⚠

Wiring precautions

caveat

❗

• When wiring connection cables, avoid high heat areas.
The insulation of the cords may melt and cause a short circuit, which may lead to an accident or fire. Be particularly careful with the wiring in the engine compartment.

❗

• Keep cables together so they don't get in the way of driving...
If it gets wrapped around the steering wheel, shift lever, brake pedal, etc., it can cause an accident.

⊘

• Never cut the power cord cover to power other devices...
This may exceed the current capacity of the power cord and cause a fire or electric shock.

⊘

When using bolts and nuts on the vehicle body to ground the steering wheel, seat rail, etc.
Do not use screws that are attached to important safety parts such as brakes or steering wheels.
Doing so may cause accidents or breakdowns.

⊘

When wiring connection cords in a vehicle equipped with an airbag, do not wire them in a position that will affect the operation of the system. If the airbag does not operate normally, it could cause an accident or injury in the event of an accident.

⊘

Note

⚠

• Make a proper connection...
Incorrect connection may result in an accident or fire.

❗

After completing wiring, secure the cords with clamps or insulating tape.
If the cords come into contact with the vehicle body, they may become frayed and short out, causing an accident or fire.

❗

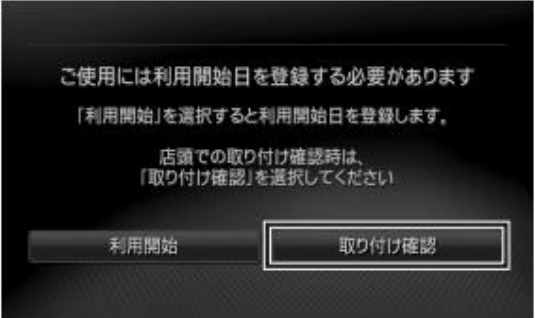
Do not pinch cables in moving parts such as the body, screws, or seat rails.
A broken wire or short circuit may cause an accident, electric shock, or fire.

⚠

After installation is complete

After installation is complete, operate the unit and check the connections and operation by following the instruction manual included with the product.

To check the unit after installation



Touch "Installation Check" on the screen that appears after starting up the unit. The screen will switch to the navigation screen. * If no operation is performed for 3 minutes, the screen will remain on the navigation screen. will switch to.

* To start using the service, please touch the Don't do that.


Product configuration


1 Main unit	1 2 TV antenna (ZCP-131)	1 set *1 3 GPS antenna (2.5m)	1 4 Power cord	1 5 Hands-free microphone	1 6 Extension USB cable	1 7 SD memory card (4GB)	1
8 Accessory bag	1 9 Warranty card	1 0 Instruction manual	1 1 Installation manual (this manual)	1 @ TV antenna installation manual	1 # Serial number label	1 \$ Bluetooth label	1


*1. For details on the TV antenna product configuration, please refer to the TV antenna installation manual included with the product. Two antennas (L) and two antennas (R).


8 Accessory bag Contents list


1. Wiring connector.....	3	2. Mounting screw (M5 x 8)	8	3. Mounting screw (M5 x 8 flathead)	8	4. Double-sided tape for fixing GPS antenna	1	5. Cord holder	6
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How to install

Installation precautions

1. Install the unit within 40° of the horizontal surface.

2. With the exception of some vehicle models, the product can be installed using the vehicle's mounting brackets.

3. Depending on the vehicle model and year, installation may not be possible unless a special installation kit is used. Please consult your dealer.

4. This unit is equipped with a fan motor to prevent the temperature inside the unit from rising. If the exhaust port of the fan motor is blocked by a cord or mounting bracket, it may cause a breakdown or a fire, so please be careful with the wiring, etc.

5. When opening and closing the panel of this unit, it may come into contact with the center panel of some vehicle models. If this occurs, modify the center panel before installing the unit so that it does not come into contact with the panel.

6. When installing, be careful not to press too hard against the panel surface of the unit as this may cause a malfunction.

Within 40°

< Rear of the unit >

Fan motor exhaust port

✗

Note

⚠

- Be sure to use the included screws according to the shape of the screw holes on the mounting bracket. Using screws other than those specified may cause an accident or malfunction.

MAX.8mm

MAX.8mm

Case

Case

Mounting holes: This unit

has mounting holes for Nissan vehicles, Toyota vehicles, and our vehicle-specific kits. If you are using our mounting kit (sold separately), use one of the holes marked with * to install, although this may vary slightly depending on the vehicle model.

For Nissan vehicles

Install using 3 to 4 of the • points shown in the left illustration.

< Mounting bracket example >

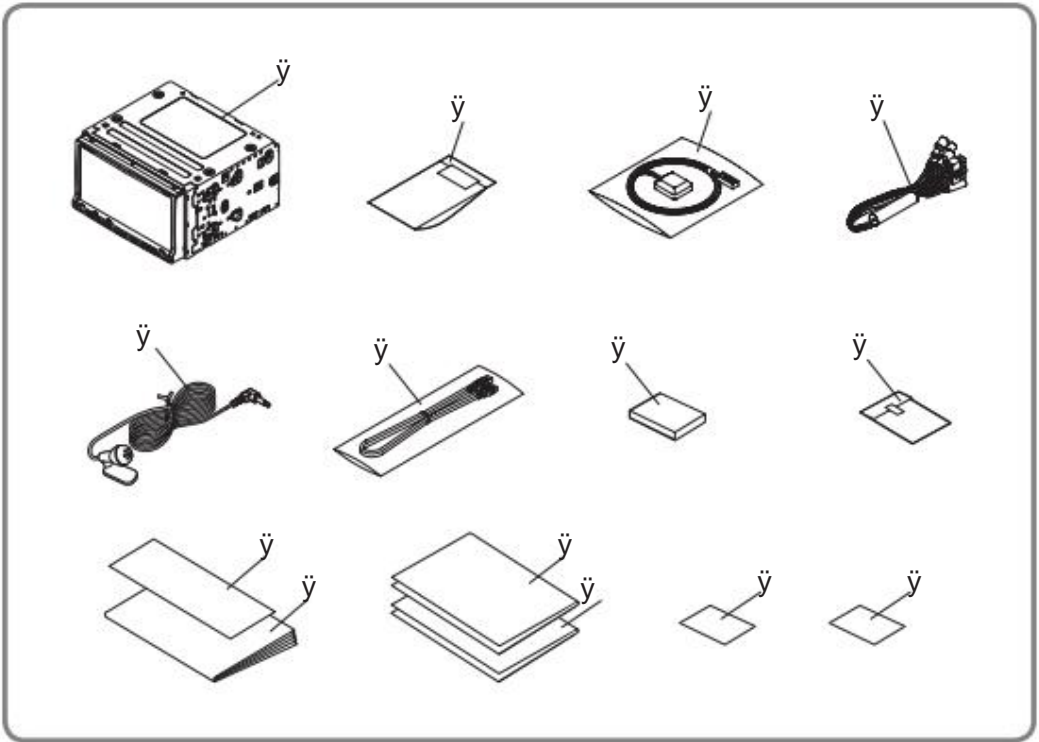
For Toyota/Daihatsu vehicles (panel width 200mm size)

Use the four points shown in the diagram on the left to install the unit. <Example of mounting bracket>

For Toyota/Daihatsu (other than the above types), Suzuki, and Subaru vehicles

Install using the four points shown in the diagram on the left.

< Mounting bracket example >

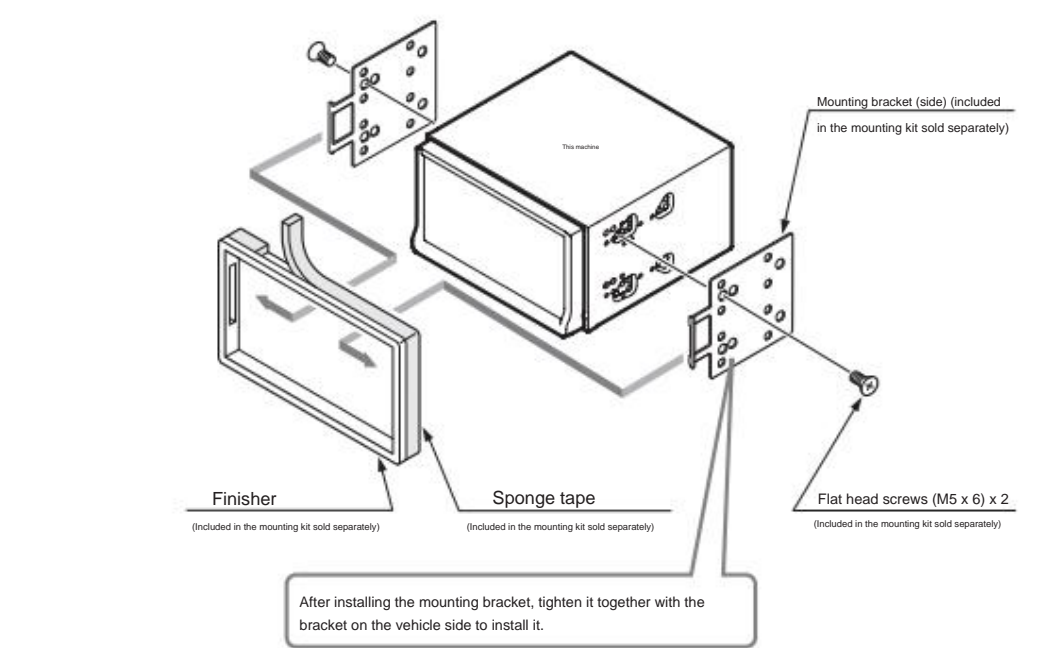


Installation example

Here are installation examples for Honda and Toyota vehicles. For details, please refer to the instruction manual included with the dedicated installation kit (sold separately) for each vehicle model.

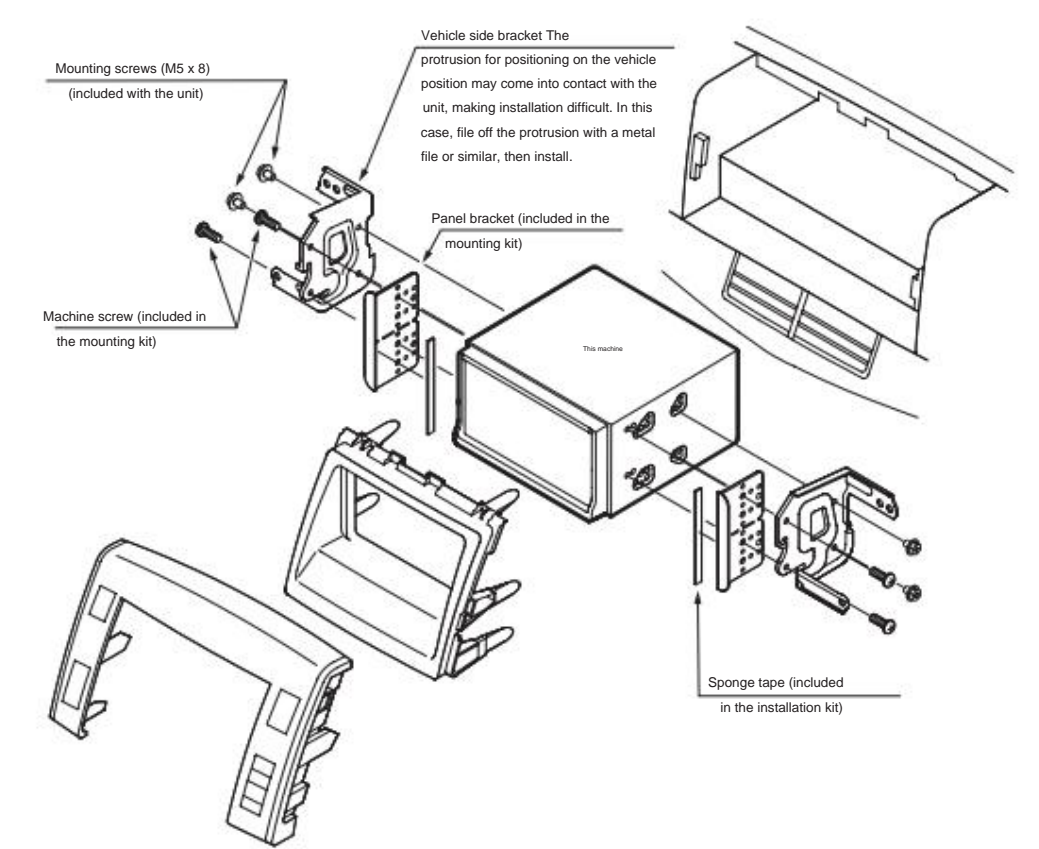
Installation example for Honda vehicles

This is an example using a separately sold mounting kit (2DIN space mounting kit for Honda vehicles).



Installation example for Toyota vehicles

This is an example using a separately sold mounting kit (200mm face panel for Toyota vehicles).



Note

- When connecting to the vehicle speed signal line, be careful not to make a mistake. Ask your dealer to do the work.
- When using a wiring connector (U-element connector), be sure to check the thickness of the vehicle's wire before connecting. Using wires other than the appropriate one may result in poor connection or broken wires.

1 prepare

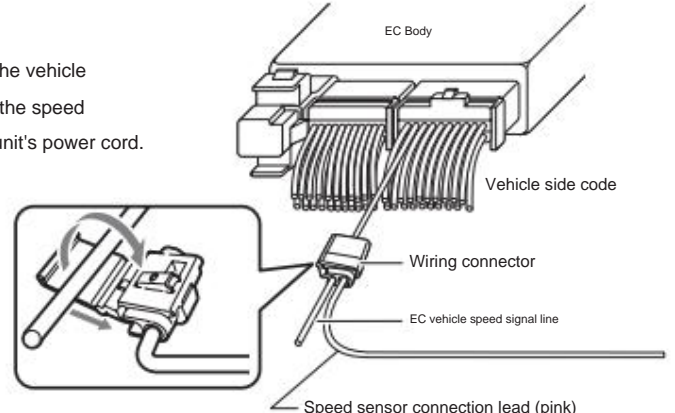
Please check with your dealer where the EC is located and where the vehicle speed signal is connected. Have your dealer carry out the installation work.

2 Check the connection position to the engine control computer (EC)

Remove parts from the car and check the EC vehicle speed signal wire.

3 Connect

Use the wiring connector to connect the vehicle speed signal wire from the vehicle to the speed sensor connection lead (pink) of the unit's power cord.



Installing the GPS Antenna

Note

1. The included GPS antenna is for in-car use only. It cannot be installed outside the vehicle.
2. Install the GPS antenna at least 50 cm away from car audio equipment such as navigation units, CD players, or radar detectors. Installing the antenna near these devices may result in poor reception.
3. The GPS antenna should be installed horizontally on a flat surface to ensure optimal reception.
4. Do not wax or paint the GPS antenna cover as this will reduce the performance of the antenna.

•Please wipe off any dirt from the mounting surface before installing.

•When installing on the dashboard

1 Attach double-sided tape to the GPS antenna

Attach the double-sided tape to the back of the GPS antenna.

2 Installing the Antenna

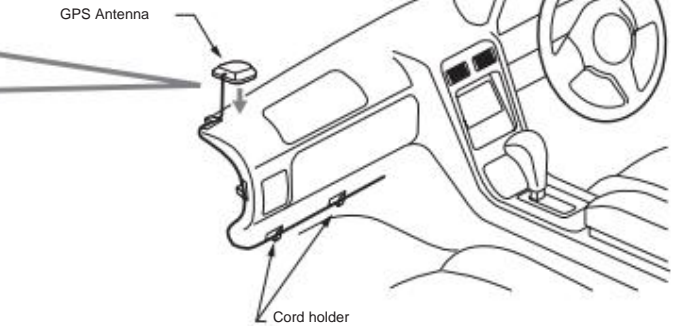
Attach the GPS antenna to a flat area on the dashboard where signals are not easily blocked.

3 Route the antenna cord

Secure the antenna cord in place with the cord holder.

GPS Antenna

The installation position should be a horizontal location on the left side of the dashboard.



caveat

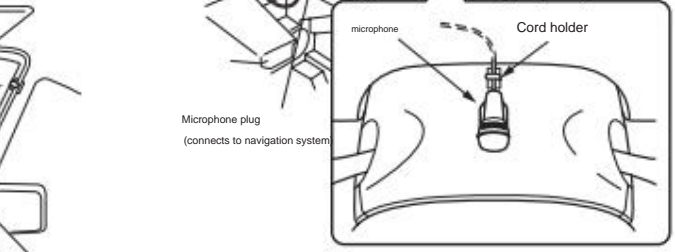
•Do not install the product in a location that may affect the operation of the airbag system or block your view. This may result in an accident.

Installing the hands-free microphone

•Installation location

Please attach the hands-free microphone to the steering column cover or sun visor, facing the driver's mouth, using the included base or clip. * If you use a base for installation, be careful not to get the attachment surface dirty or dry.

Be sure to wipe off any moisture or oil thoroughly.



Please do this after installation.

•Gyro sensitivity adjustment

If the unit is installed at an angle, such as in an in-dash car, the vehicle direction displayed on the map may be noticeably off depending on the installation angle. (Especially when turning at an intersection, etc.) Check the installation angle of the unit on the vehicle, then follow the steps below to set the gyro sensitivity and adjust the vehicle direction. For details, please visit <http://www.clarion.com/jp/ja/support/fitting/index.html>.

1. Menu button
2. Dealer Yes
3. Select a level

level	Center angle (°)
Level 0	Horizontal (0)
Level 1	4
Level 2	8
Level 3	20
Level 4	32
Level 5	36
Level 6	40
Level -1: Use when bending too much	

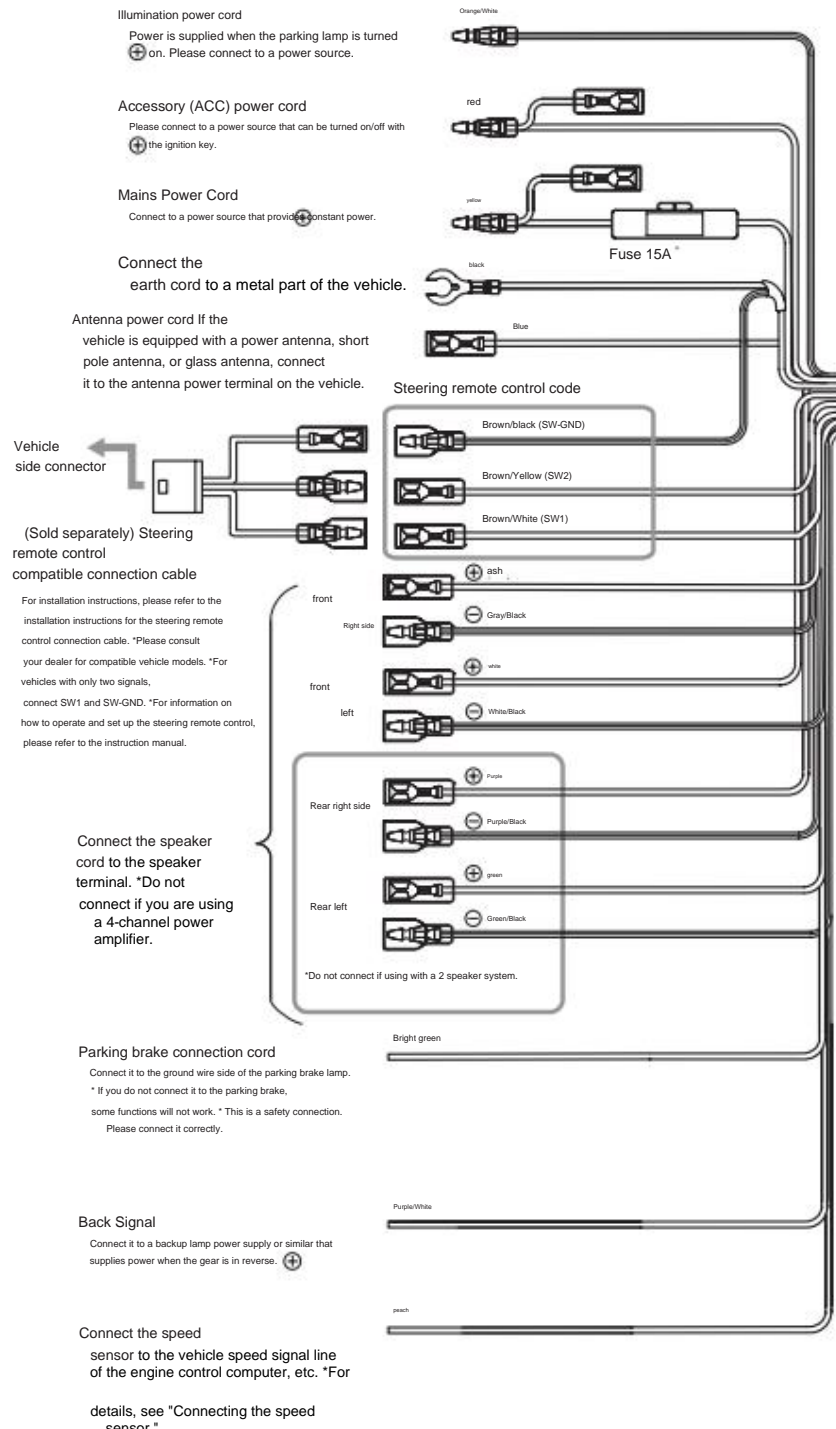
The factory default setting is "Level 3."

•Adjust your vehicle's position If you are using navigation for the first time, please do the following to align the vehicle position mark with the actual position of your vehicle: Drive at a constant speed within the legal limit for about 5 minutes on a road with no obstacles in the sky or tall buildings nearby (where GPS signals can be received).

•Check the connection status of each connection . Check the connection status from the "Connection Check" screen on the navigation unit itself.

1. Menu Button Settings
2. Other settings

The speed sensor's pulse signal status can be checked by driving. (It will not be displayed when the vehicle is stopped.)

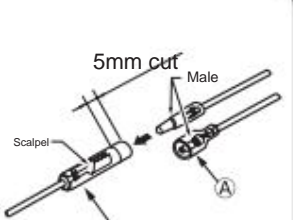


Power and speaker terminals

When connecting the terminals, insert them until the male and female connectors lock. If the male terminal is the type shown in the right figure, the sleeve of the female terminal should be approximately 5mm. Please cut it by 5mm.

Note

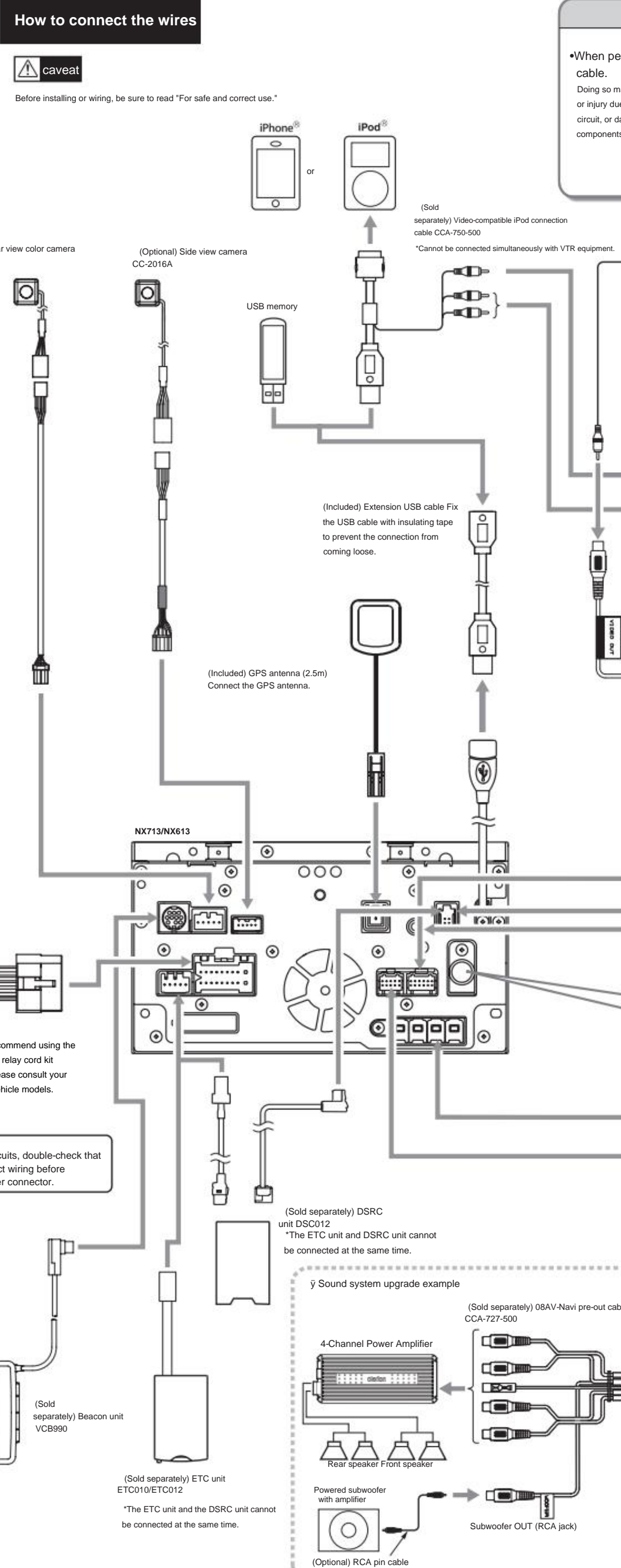
- The antenna power cord is a dedicated terminal. Do not use it with other devices or with a manual or Do not connect to vehicles equipped with semi-manual antennas.
- Cover any unused terminals with insulating tape to prevent them from touching metal parts. Cover it with something like that.



How to connect the wires

caveat

Before installing or wiring, be sure to read "For safe and correct use."



If the fuse blows, replace it with a fuse of the same capacity following the procedure below to prevent a short circuit.

1. Unplug the main power cord (yellow) of this unit and the power cord connected to the vehicle.
2. Check that the wiring is correct.
3. After checking, replace the fuse with one of the same capacity as the original.

Note

- Make sure the terminals on the vehicle side do not come into contact with other metal parts.

caveat

- When performing wiring work, remove the negative battery cable. Doing so may result in electric shock or injury due to a short circuit, or damage to internal components of the device.
- Make sure that the vehicle power terminal to which you connect the main power cord has a current capacity of 15A or more. If it is less than 15A, use a power cord with a capacity of 15A or more and connect it directly to the battery. Ask your dealer to do this for you.
- When connecting directly to a battery, use a heat-resistant automotive power cord with a capacity of 20A or more and be sure to install a fuse.

Note

When recording copyright-protected programs on a video deck, the copyright protection function is activated and the recording cannot be performed correctly. In addition, due to this function, the image quality may deteriorate when the program is output to a monitor via a video deck for playback purposes, but this is not a problem with the device. If you want to watch copyright-protected programs, please connect this product directly to a monitor and enjoy them.

Note

2ZONE OUT is not used on this unit.

Note

- When connecting the main antenna terminal on the vehicle side, the antenna terminal will protrude from the back of the unit. When installing the unit in the vehicle, please leave some space so that other cords do not apply pressure to the antenna terminal.

Parking brake connection cord

Note

- When using a wiring connector (U-element connector), be sure to check the thickness of the vehicle's wires before connecting. Using wires other than the appropriate type may result in poor connection or broken wires.

Use the included wiring connectors to connect to each signal line.

