

Accord Wagon/ Accord Sedan



Car AV Installation Set (ADD-ON Installation Set)

TBXE-H001

This set is designed for models with driver's seat on the right side (Japan models). **Installation Manual**

Thank you very much for purchasing this Kanatechs Car AV Installation Set.
Please carefully read and understand this installation manual before starting work.
User of the equipment should retain this original manual for future reference.

★ This set is designed to install an additional car AV equipment in the lower console in addition to the Factory AM/FM CD Player or the Factory car navigation system with a voice recognition by allowing speaker selection through the speaker selector included in this Set.

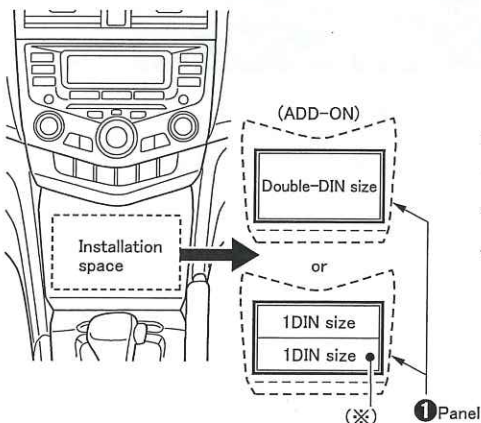
Applicable car make and models

Model	Model Year	Model Number	Engine Model	Compatibility
Honda Accord Wagon	Nov. 2002 - Dec. 2008	CM1,CM2,CM3	K20A,K24A	(Note 1~6)
Honda Accord Sedan	Oct. 2002 - Dec. 2008	CL7,CL8,CL9	K20A,K24A	

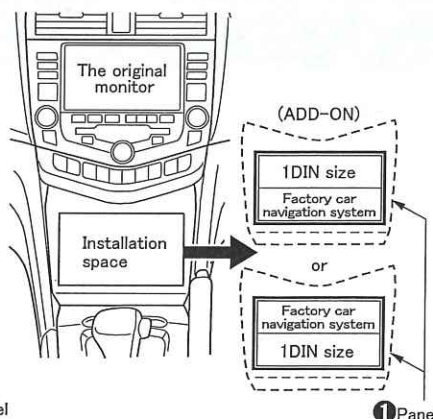
- Note 1. This set can NOT be installed on Accord EURO models
 2. This set is not applicable for car models with the factory premium sound system.
 3. This set is compatible with the factory FM/AM Radio CD Player.
 4. This set can install One (1) additional 1DIN size car AV equipment on models with the factory car navigation system with the voice recognition.
 5. When the in-dash type monitor is opening, or when inserting or removing a CD or DVD, the transmission lever in "P" (Parking) position may interfere. In these cases, be sure to secure the parking brakes and shift the transmission to "N" (neutral) position before operating the monitor or CD-DVD. Opening the ashtray lid may interfere with the car AV control.
 Control the car AV with the ashtray lid closed.
 6. The car AV equipment will be installed on a 30 degree angle and may not be suitable for some car AV equipment.
 Please check and confirm with the manufacturer before installing the new car AV equipment.

Designed installation size

- ◆ Models with the factory AM/FM Radio CD Player.
(For 1DIN+1DIN or Double-DIN installation)



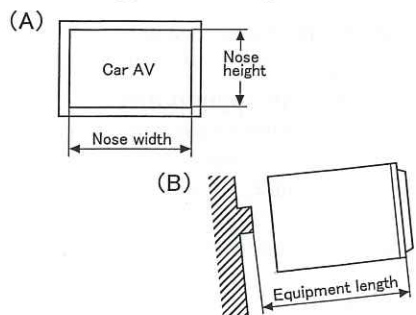
- ◆ Models with the factory car navigation system with the voice recognition.
(For 1DIN + the Factory car navigation unit installation)



(※) Please separately obtain a pocket available in market if needed.

Caution

- The panel window of this set bundling is 172mm wide with a height of 98.5mm. Clipping of the panel may be necessary depending on nose dimensions (A) of car AV during installation.
- The shortest depth dimensions are 187mm (B). Please consider depth dimensions (including back wiring) of car AV during installation.



Necessary tools

- ⊕ Phillips driver
- ⊖ Screw driver (narrow stem)
- ⊕ Phillips driver (short stem)
- Socket Wrench (8mm, 10mm)
- Wrench (10mm)
- Pliers
- Liner Remover

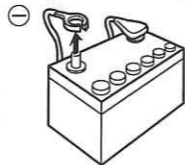
Parts List

※Please use the enclosed parts according to these instructions. Installing or using outside parts may result in damaging the vehicle or the car AV equipment; or malfunction or dislocation of the car AV equipment.

Part No.	Part name	Quantity	Part No.	Part name	Quantity
1	Panel	1	5	Clamp	2
			6	Spacer	2
2	Bracket (L) (R)	1 each	7	Connector for speaker selector/ power supply/ front and rear speakers (20P)	1
3	Upper Bracket (L) (R)	1 each	8	Antenna divider	1
4	Lower Bracket	1	9	M6 flange nut	8
			10	φ5×8 tapping truss screw	4

Read Before Starting the Wiring Work

- Warning** ⚠ Be sure to chock at least two wheels of the vehicle.
- Caution** ⚠ Be sure that parking brake has been securely set and locked by fully depressing pedal or by pulling the parking brake hand lever.
- ※ Disconnect the ground terminal of the car battery before installation to prevent electrocution or any damage to equipment during the wiring work.
 - ※ Professional skills and experience are necessary for detaching, installation, and wiring work. Improper installation may cause serious damage to the vehicle and car AV equipment. For safety, please refer installation to dealers and specialized installation shops.
 - ※ Do not install car AV equipment at places disturbing the forward view, interfering with driving operation (steering wheel, transmission lever, brake pedal, etc.) or causing possible danger to passengers.
 - ※ Watch for burrs on vehicle frame etc. to avoid injury.
 - ※ Use care during removal and installation to prevent damage to vehicle side panels or car AV panels. etc. (Example: affix vinyl or masking tape to protect delicate parts for removal and installation.)
 - ※ Use a magnetized screw driver when working in narrow spaces. (Screw drivers can be magnetized by attaching the driver to a speaker magnet for about 60 seconds.) Screws and clamps removed during the detachment may be needed again for installation. Use care not to damage or misplace these parts.



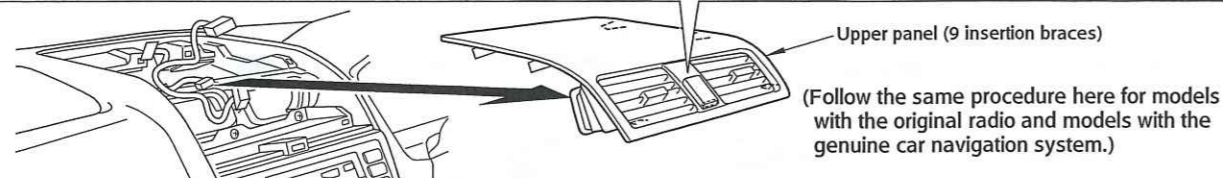
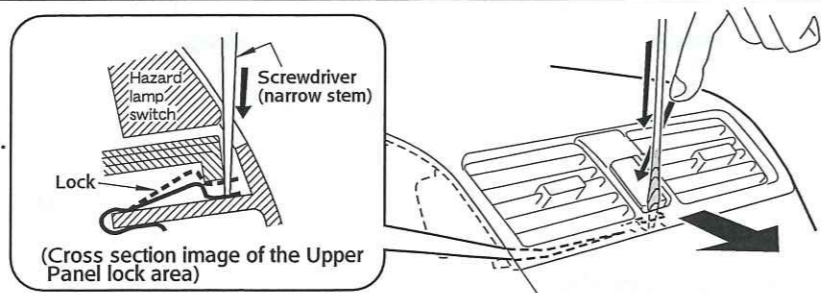
⚠ Before installation check the operation for abnormal noise from the air conditioner, car navigation or the radio.

1 Remove the upper panel and the transmission cover.

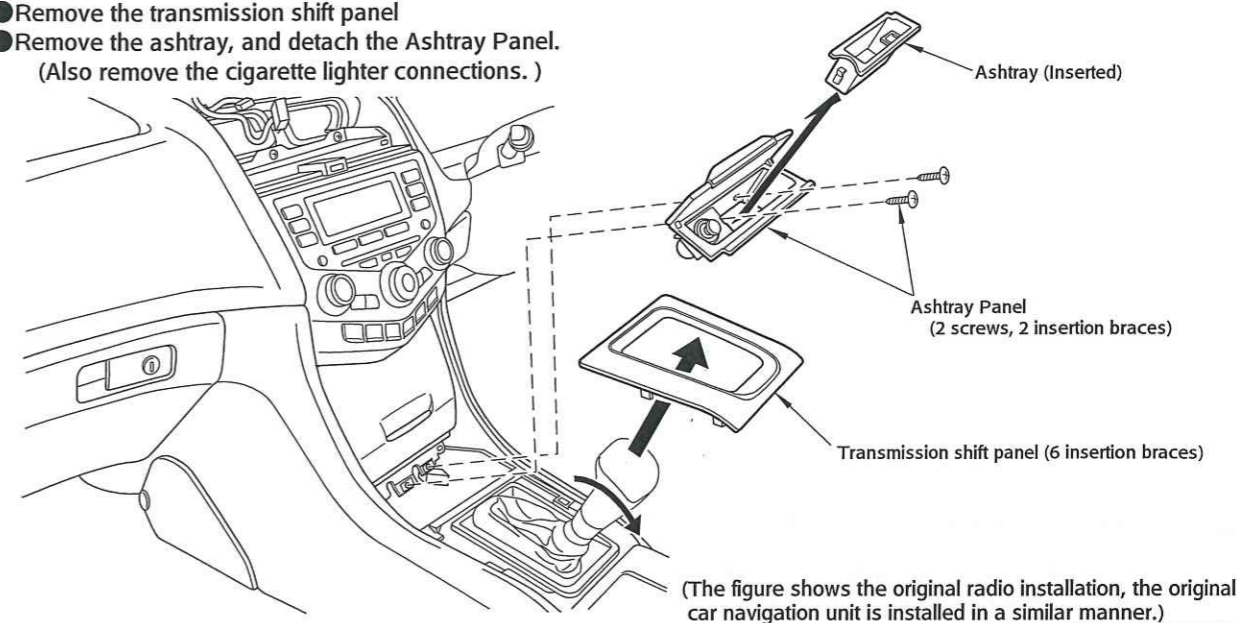
- Shift the transmission lever to the N (neutral) position. (Make sure to chock wheels and set parking brakes.)
- Remove the upper panel. (Disconnect electrical wiring connectors.)

Releasing the upper panel

- ※ Wrap the tip of the narrow stem screwdriver with tape for protection. While pressing the Hazard button, carefully insert the screwdriver to avoid scratching the parts.
- While pressing down the hazard lamp switch, insert a wrapped narrow stem screwdriver. Press down the lock and pull out the upper panel.



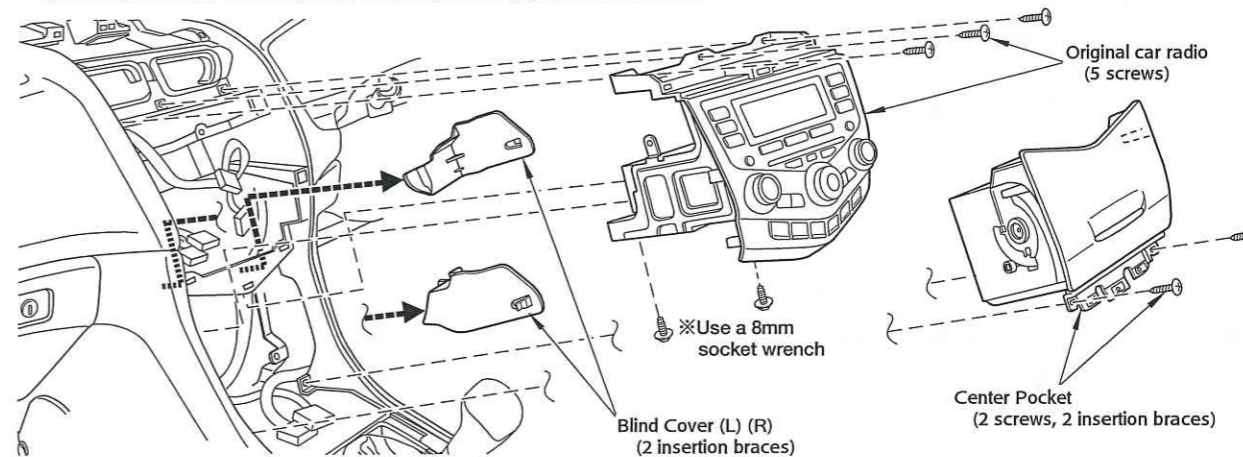
- Remove the transmission shift panel
- Remove the ashtray, and detach the Ashtray Panel. (Also remove the cigarette lighter connections.)



2 Remove the car radio or the original car navigation system.

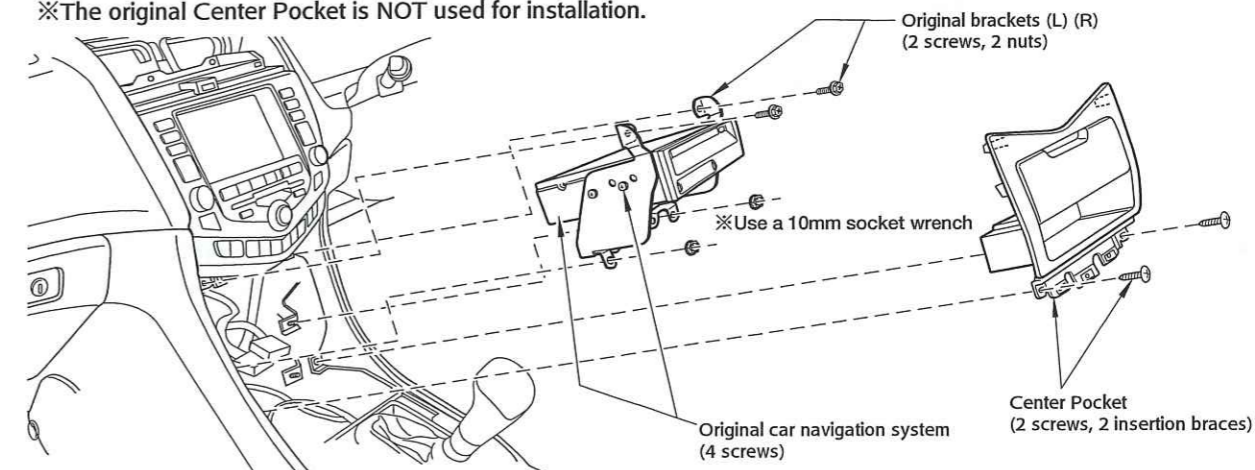
For models with the original car radio (factory AM/FM CD Player).

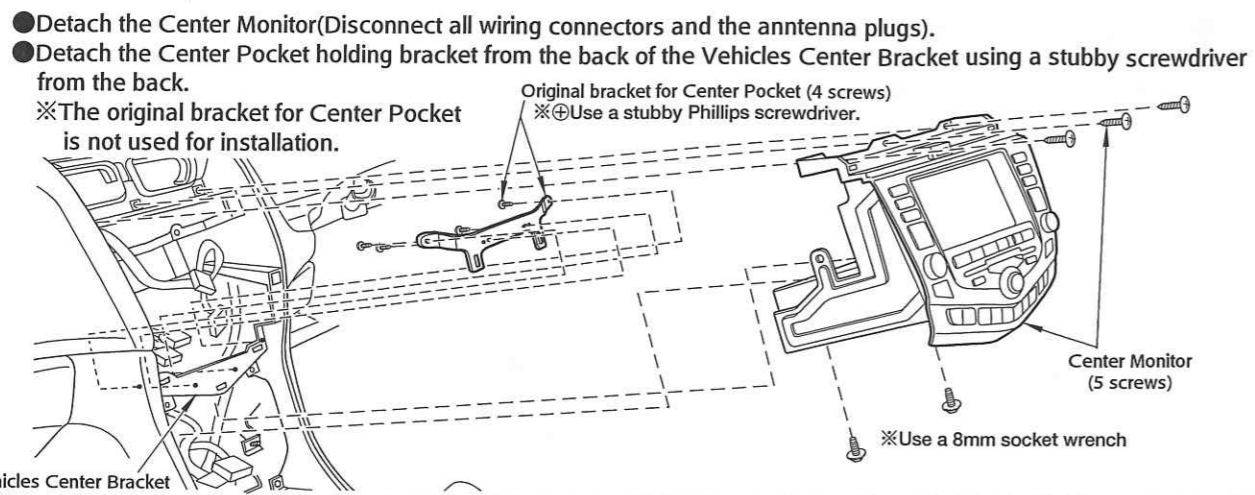
- Remove Center Pocket
- Remove the original car radio (Disconnect all wiring connectors and the antenna plugs).
- Remove Blind Cover (L) (R)
- ※ Center Pocket or the blind covers are not used in installation.



For models with the car navigation system (factory car navigation system with the voice recognition).

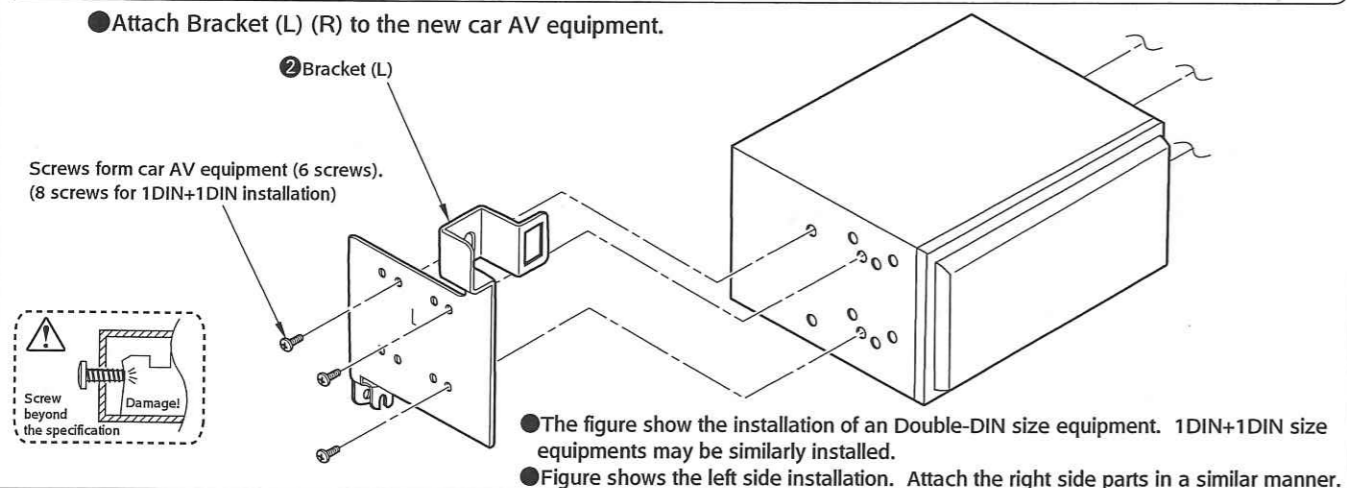
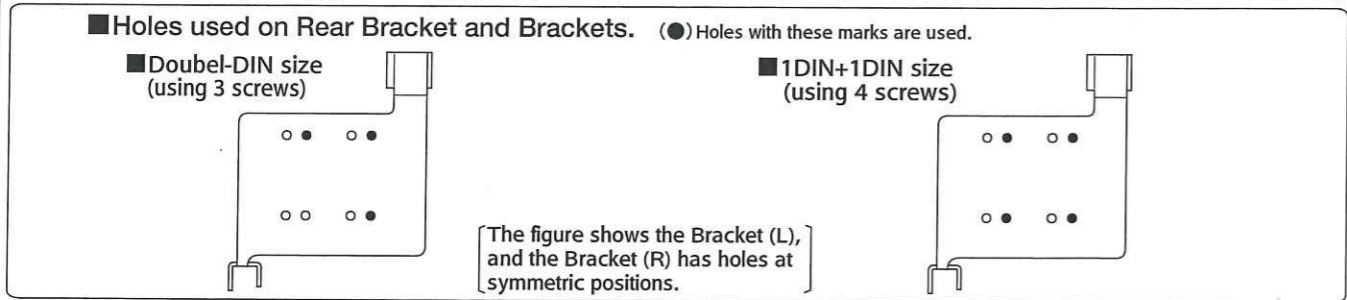
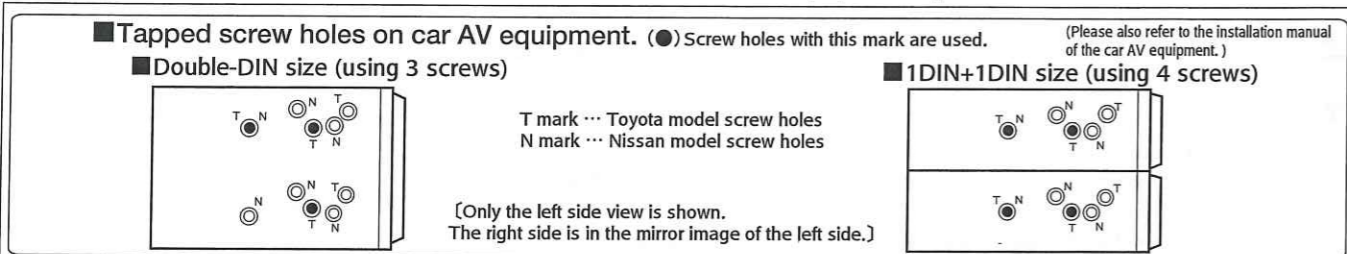
- Remove Center Pocket
- Remove the original car navigation system, and detach the original Brackets (L) (R). (Disconnect electrical wiring connectors.)
- ※ Screws and Nuts that held the original car navigation system and the original Brackets ARE used for installation.
- ※ The original Center Pocket is NOT used for installation.



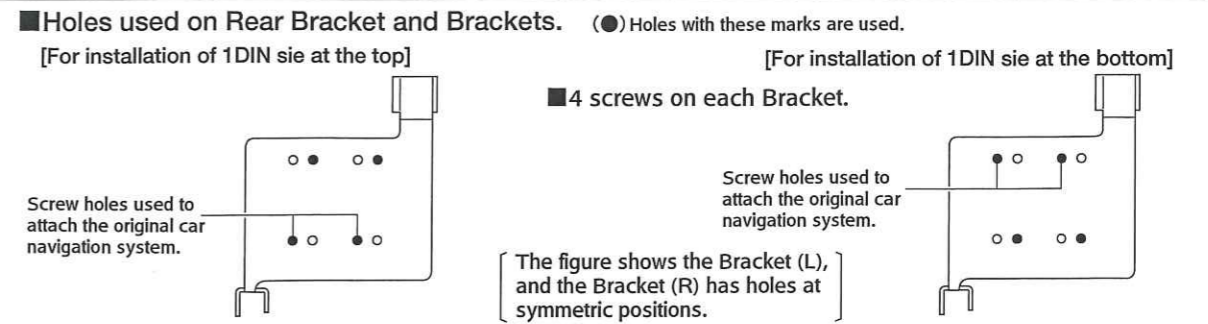
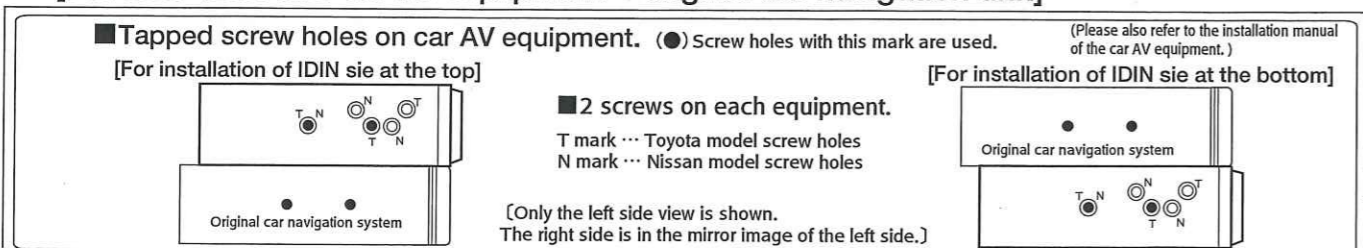


3 Attach Bracket (L) (R) to the new car AV equipment.

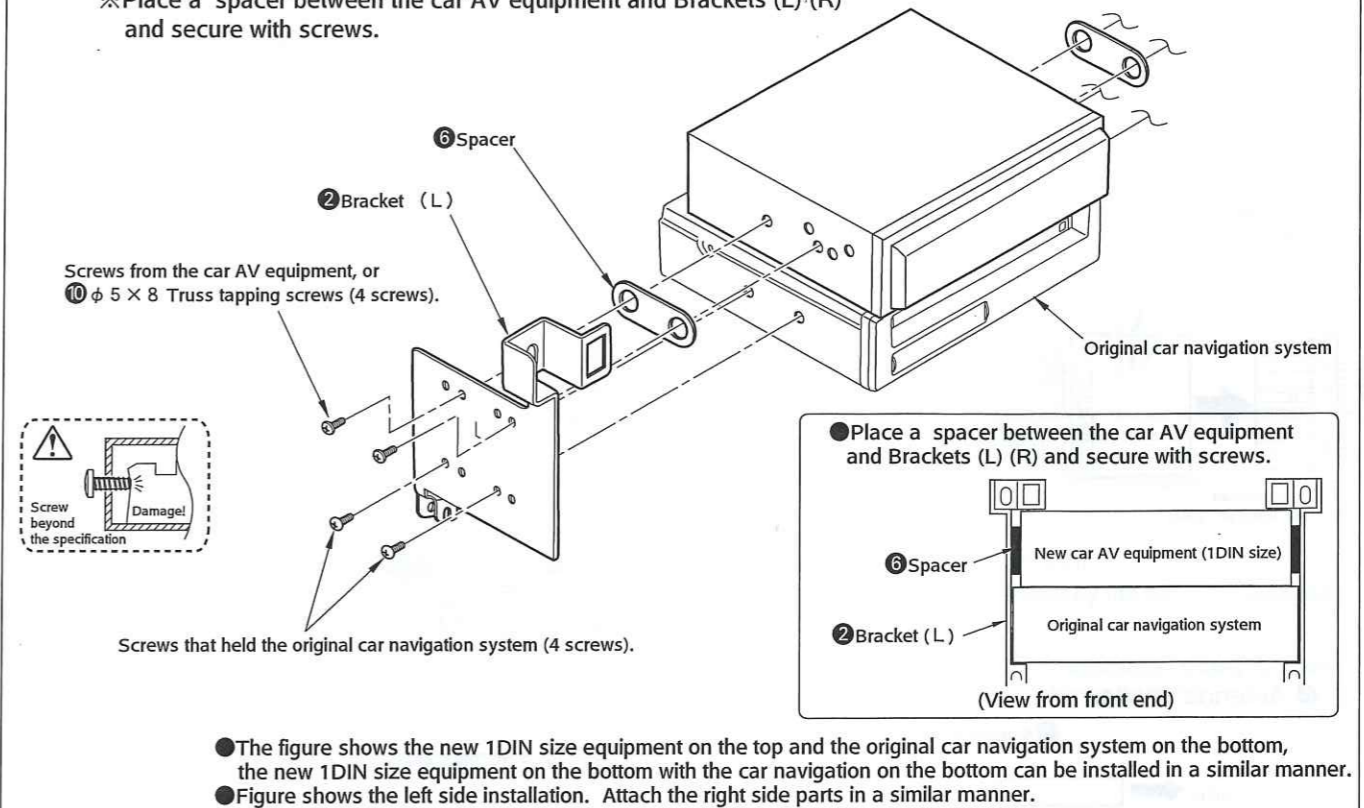
■ For models with the original car radio (factory AM/FM CD Player).
 [For 1DIN + 1DIN or Double-DIN size new car AV equipment]



◆ For models with the original car navigation system (factory car navigation system with the voice recognition).
 [For new 1DIN size car AV equipment + original car navigation unit]

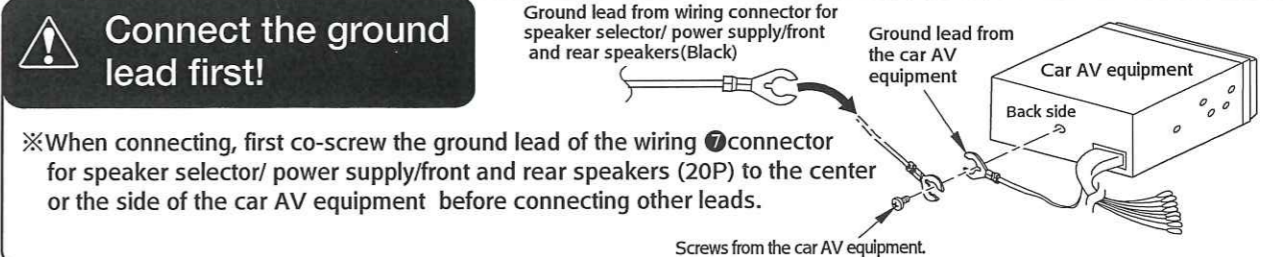


[For installation of a new 1DIN size equipment at the top]
 ● Attach Brackets (L) (R) to the new car AV equipment and the original car navigation unit.
 ※ Place a spacer between the car AV equipment and Brackets (L) (R) and secure with screws.

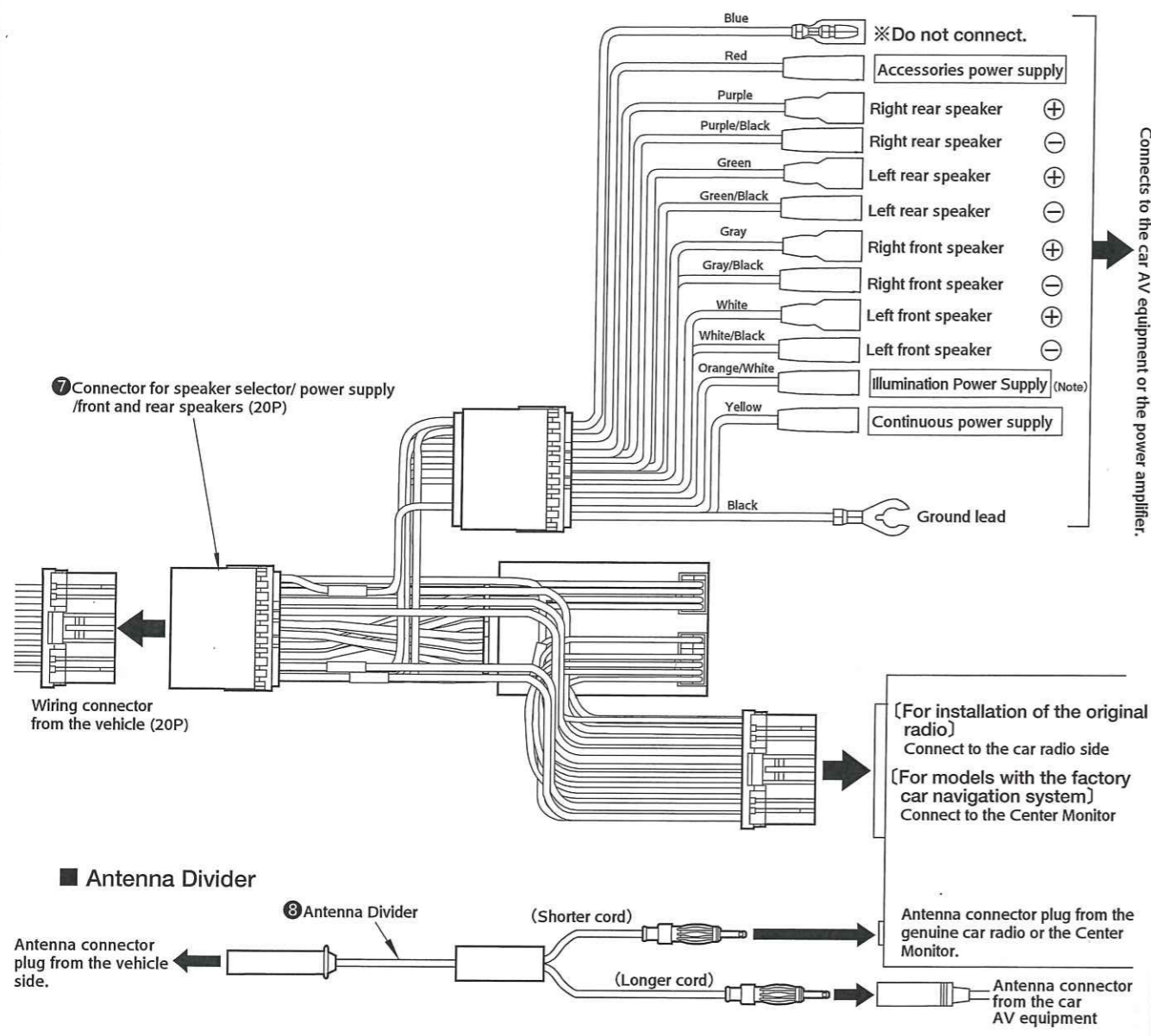


4 Connect the wiring connector.

- ⚠ Cautions** ⚠ Before starting the wiring work, check the following:
- Make sure that the maximum total current load (refer to the specification in the car AV equipment manual) connected to the wiring connector is 10A or less which is the current capacity of the vehicle's radio circuit.
 - If the main AV unit does not include a power amplifier unit or if the vehicle's radio current capacity needs to be exceeded, use power supply cables from the car AV equipment manufacturer (a wiring kit for taking electric current directly from the battery).
 - While the coloring code and shapes for wires in this kit follows the JEITA specification, the car AV equipment manufacturer may use other coloring specification. Please refer to the car AV equipment installation manual for proper wiring.
 - Please fully insert electric quick connectors including the blade and bullet type connectors.
 - When placing wires for installation, make sure that the wires are not caught in narrow spaces such as near body frames, screw holes or near moving parts such as sheet rails. Bundle and securely affix the wires out of the way of vehicle operation (keep away from the steering wheel, the transmission lever and the brake pedal motion path).



■ Connector for speaker selector/ power supply/front and rear speakers (20P)
 (Note) If the car AV equipment does not use the illumination power supply, it is not necessary to connect.

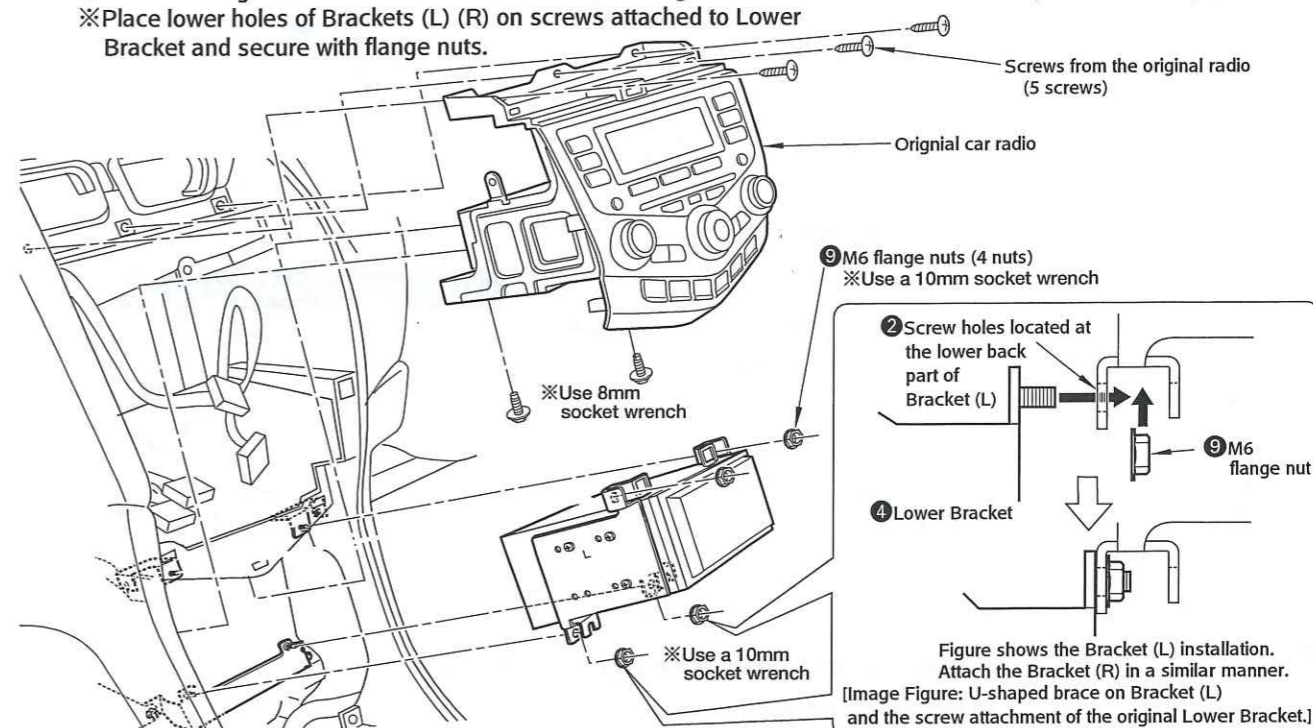


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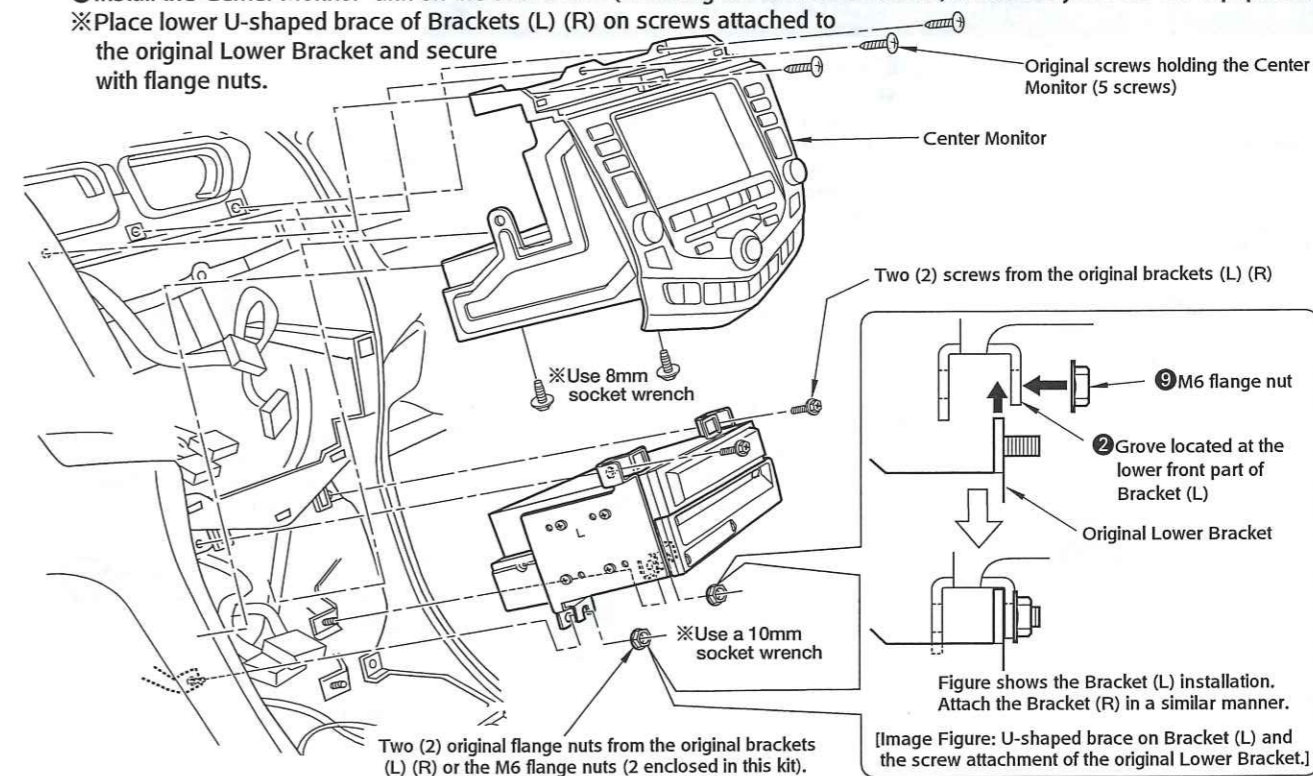
5 Install the car AV equipment to the dashboard and test its operation.

※ Since the space is very limited, loosely place the flange nut first then use a socket wrench to tighten.

■ Models with the original car radio. (Car models with the factory AM/FM radio CD Player)
 ● Install the original car radio on the dashboard (including the wire connections) followed by the car AV equipment.
 ※ Place lower holes of Brackets (L) (R) on screws attached to Lower Bracket and secure with flange nuts.

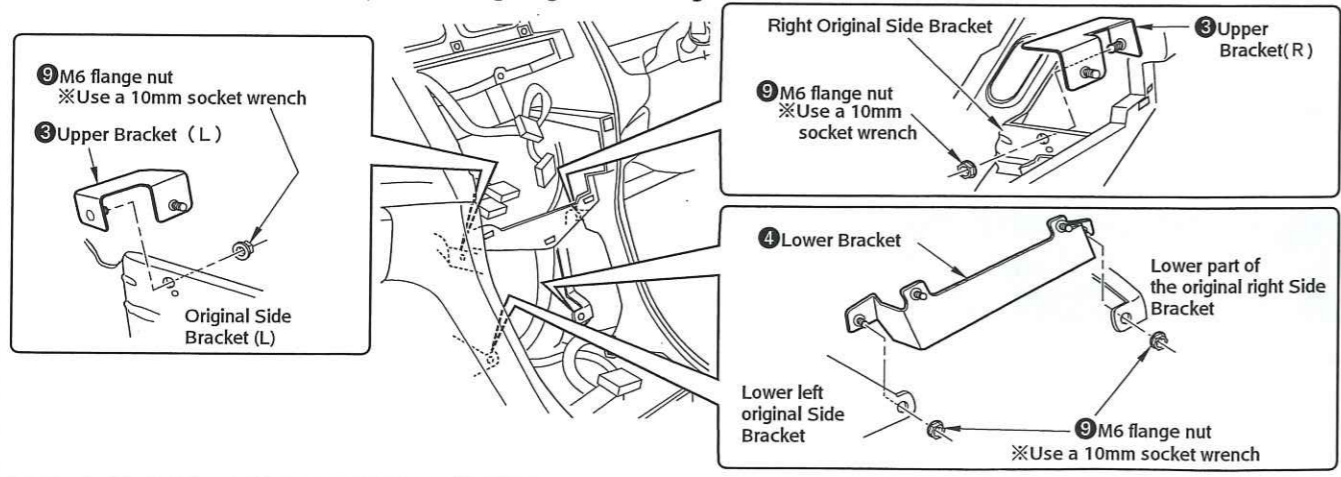


■ Model with the factory car navigation system.
 (Car models with the factory car navigation system with voice recognition)
 ● Install the Center Monitor unit on the dashboard (including the wire connections) followed by the car AV equipment.
 ※ Place lower U-shaped brace of Brackets (L) (R) on screws attached to the original Lower Bracket and secure with flange nuts.



■ For models with the original car radio (factory AM/FM CD Player).
 Attach Upper Bracket and Lower Bracket to the original side Brackets.

- To the upper part of the original side brackets in the dashboard, attach Upper Bracket (L) (R), and to the lower part attach Lower Bracket included in this kit.
- Insert screw stems on the each Brackets through holes on the original Brackets and secure with flange nuts.
 ※ Since the space is very limited, finger tighten the flange nut first then use a socket wrench to secure.



Switching the audio source between the original car audio system and the newly added car AV equipment.

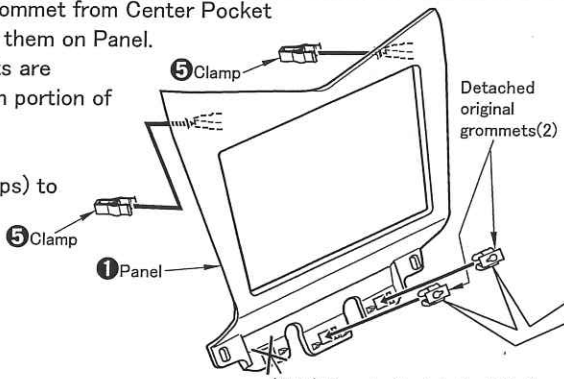
- When the original car radio power is on, the sound from the original audio system is connected. (Even when the sound is connected to the original audio equipment, the power can be turned on for the add-on equipment.)
- When the power on the original audio equipment is off, the sound from the add-on equipment is connected to the speakers.

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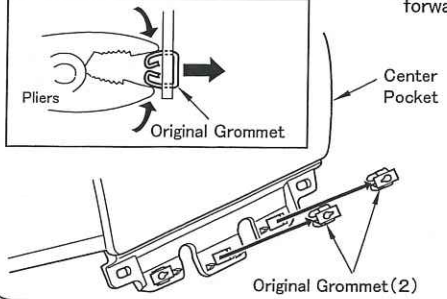
Reattach the original grommet to the Panel and install on the dashboard.

- Detach the original grommet from Center Pocket with pliers and attach them on Panel.
- ※ Two original Grommets are inserted to the bottom portion of the Panel.

- Insert clamps (2 clamps) to upper part of back of the Panel.

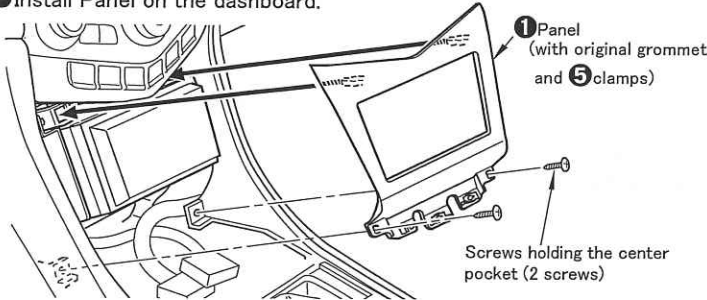


- Pinch the original grommet from the back side of the Center Pocket and detach by pushing forward.



(Note) Do not attach to the left side.

- Install Panel on the dashboard.

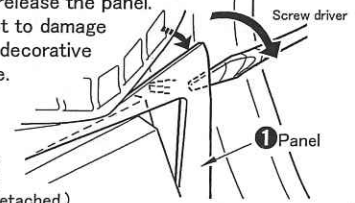


(The figure shows the original radio installation, the original car navigation unit is installed in a similar manner.)

Detaching the installed Panel

- Insert a wrapped screwdriver (to protect from damaging panel) near the clamps. Carefully pry the screwdriver to lift the hook to release the panel.
- Please use care not to damage the panel or other decorative parts of the vehicle.

(The figure shows upper right corner. The upper left corner is similarly detached.)



7

Restore parts (Upper Panel and ashtray etc.) to the original position.

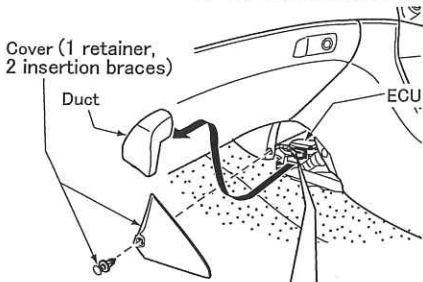
- ※ Restore the Center Monitor on models with the factory car navigation system with the voice recognition.
- Once restored, test operation of the air conditioner etc.

Connecting information for car navigation system.

※ It is possible that detail may be modified by the car manufacturer. Please verify applicability at car dealers.

Connecting the vehicle velocity signal

- Under the center console cover (passenger seat side) the 31 pin connector is the first from the right on the ECU.
- Connect the velocity signal. (See box below)



Connect the Blue/White lead at the lower row 5th from the left (No. 26 position).

31P Connector for vehicle velocity signal on the car

(Center Console foot area view looking from the passenger seat side)

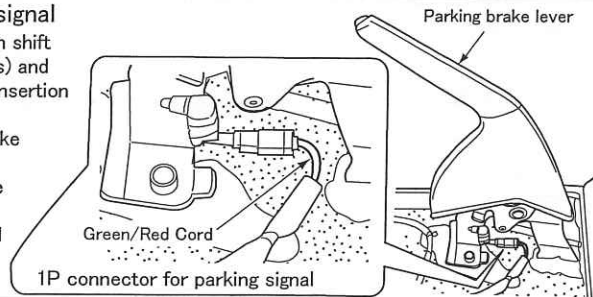
- ⚠ **Caution** ● Do not start the engine (nor turn to START position).
- The battery may drain if the ignition key is turned on for a long time.

※ How to verify reverse signal connection.

Securely set the parking brake, turn the ignition switch to the ON position, shift the transmission lever to the reverse position. Measure the electric potential between the vehicle body (Non-painted metal) and the reverse signal 3P connector (pale green lead). The connector side should read about positive 12V. The reading should swing to 0V with shifting the transmission out of the reverse position.

Connecting parking signal

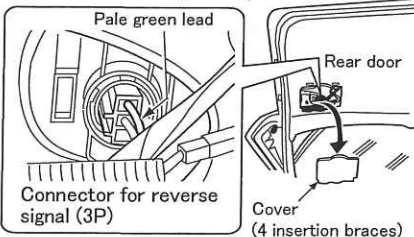
- Remove the transmission shift panel (6 insertion braces) and the drink holder box (7 insertion braces). Connect the parking brake signal cord from the car navigation system to the parking signal connector (1P, Green/Red) located below the parking brake lever.



Connecting reverse signal

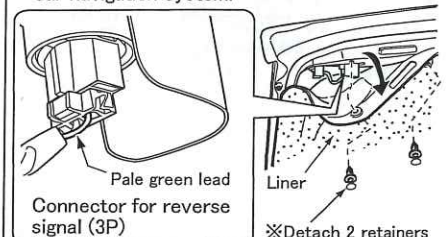
◎ For Accord Wagon

- Connect the pale green lead on the reverse 3P connector located at the left interior of the hatchback door to the reverse signal (+) from the car navigation system.



◎ For Accord Sedan

- Connect the pale green lead on the reverse 3P connector located at the left interior of the trunk to the reverse signal (+) from the car navigation system.



※ Detach 2 retainers and uncover the liner.