

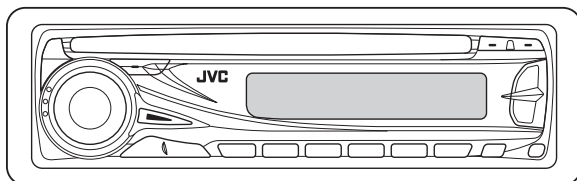
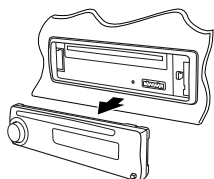
JVC

ENGLISH

FRANÇAIS

CD RECEIVER
RÉCEPTEUR CD

KD-G333/KD-G332/KD-G331



WMA MP3



For canceling the display demonstration, see page 5.

Pour annuler la démonstration des affichages, référez-vous à la page 5.

For installation and connections, refer to the separate manual.

Pour l'installation et les raccordements, se référer au manuel séparé.

INSTRUCTIONS

MANUEL D'INSTRUCTIONS

GET0406-003A
[EX/EU]

Thank you for purchasing a JVC product.

Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best possible performance from the unit.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **CAUTION:** Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
3. **CAUTION:** Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.
4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC00025-1:2001 (ENG)	ATTENTION RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT, NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRN)	AVISO RADIACION LASER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTA ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL OPTICO. (ESP)	VARNING SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÅR DENNA DEL ÄR ÖPPNAD. BETRÄKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	注意 この製品と付属 及び/または不可視 のクラス1M レーザー放射が 出ます。 光学機器で直接 見ないでください。 (JPN)	CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)
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Warning:

If you need to operate the unit while driving, be sure to look ahead carefully or you may be involved in a traffic accident.

Caution on volume setting:

Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level.

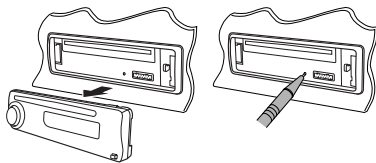


This symbol is only valid in the European Union.

Information for Users on Disposal of Old Equipment

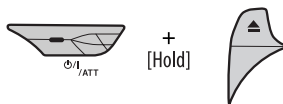
This symbol indicates that the product with this symbol should not be disposed as general household waste at its end-of-life. If you wish to dispose of this product, please do so in accordance with applicable national legislation or other rules in your country and municipality. By disposing of this product correctly, you will help to conserve natural resources and will help prevent potential negative effects on the environment and human health.

How to reset your unit



- Your preset adjustments will also be erased.

How to forcibly eject a disc



- Be careful not to drop the disc when it ejects.
- If this does not work, reset your unit.

How to use the M MODE button

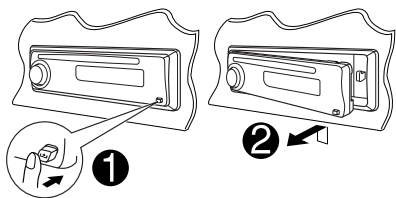
If you press M MODE, the unit goes into functions mode, then the number buttons and \wedge \triangleright \blacktriangleright \blacktriangleleft \triangleleft \vee buttons work as different function buttons.

Ex.: When number button 2 works as MO (monaural) button.

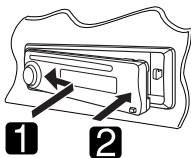


To use these buttons for their original functions again after pressing M MODE, wait for 5 seconds without pressing any of these buttons until the functions mode is cleared or press M MODE again.

Detaching the control panel



Attaching the control panel



This unit is equipped with the steering wheel remote control function.

- See the Installation/Connection Manual (separate volume) for connection.

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Note: Only for [EX] model users in UK and European countries

For security reasons, a numbered ID card is provided with this unit, and the same ID number is imprinted on the unit's chassis. Keep the card in a safe place, as it will help the authorities to identify your unit if stolen.

For safety...

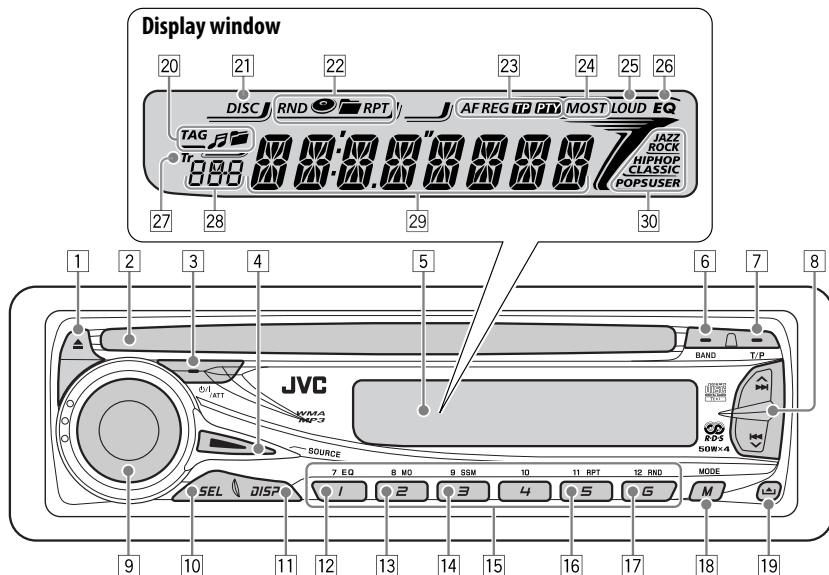
- Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- Stop the car before performing any complicated operations.

Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

Control panel — KD-G333/KD-G332/KD-G331

Parts identification

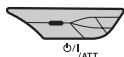


- | | |
|--|--|
| 1 ▲ (eject) button | 19 ▲ (control panel release) button |
| 2 Loading slot | 20 Disc information indicators—
TAG (Tag information), 🎵 (track/file), 📁 (folder) |
| 3 ⏻ / I / ATT (standby/on/attenuator) button | 21 DISC indicator |
| 4 SOURCE button | 22 Playback mode / item indicators—RND (random),
📀 (disc), 📁 (folder), RPT (repeat) |
| 5 Display window | 23 RDS indicators—AF, REG, TP, PTY |
| 6 BAND button | 24 Tuner reception indicators—MO (monaural),
ST (stereo) |
| 7 T/P (traffic programme/programme type) button | 25 LOUD (loudness) indicator |
| 8 ▲▶▶/I/◀◀▼ buttons | 26 EQ (equalizer) indicator |
| 9 Control dial | 27 Tr (track) indicator |
| 10 SEL (select) button | 28 Source display / Volume level indicator / Time
countdown indicator |
| 11 DISP (display) button | 29 Main display |
| 12 EQ (equalizer) button | 30 Sound mode (C-EQ: custom equalizer) indicators—
JAZZ, ROCK, HIP HOP, CLASSIC, POPS, USER |
| 13 MO (monaural) button | |
| 14 SSM (Strong-station Sequential Memory) button | |
| 15 Number buttons | |
| 16 RPT (repeat) button | |
| 17 RND (random) button | |
| 18 M MODE button | |

Getting started

Basic operations

- 1 Turn on the power.



- 2 SOURCE → FM1/FM2/FM3/AM ← DISC*

* You cannot select "DISC" as the playback source if there is no disc in the unit.

- 3 For FM/AM tuner



- 4 Adjust the volume.



- 5 Adjust the sound as you want. (See page 11.)

<p>To drop the volume in a moment (ATT)</p> <p>To restore the sound, press the button again.</p>	
<p>To turn off the power</p>	

Basic settings

- See also "General settings — PSM" on pages 12 and 13.

- 1 [Hold]

- 2 → [Turn]

- 1 **Canceling the display demonstrations**

Select "DEMO," then "DEMO OFF."

- 2 **Setting the clock**

Select "CLOCK H" (hour), then adjust the hour. Select "CLOCK M" (minute), then adjust the minute.

Select "24H/12H," then "24H" (hour) or "12H" (hour).

- 3 Finish the procedure.



To check the current clock time while the power is turned off



Clock time is shown on the display for about 5 seconds. See also page 12.

Radio operations



Lights up when receiving an FM stereo broadcast with sufficient signal strength.



3 Start searching for a station.



When a station is received, searching stops.

To stop searching, press the same button again.

To tune in to a station manually

In step 1 above...



2 Select a desired station frequency.



When an FM stereo broadcast is hard to receive



Lights up when monaural mode is activated.



Reception improves, but stereo effect will be lost.

To restore the stereo effect, repeat the same procedure. "MONO OFF" appears and the MO indicator goes off.

Storing stations in memory

You can preset six stations for each band.

FM station automatic presetting—SSM (Strong-station Sequential Memory)

1 Select the FM band (FM1 – FM3) you want to store into.



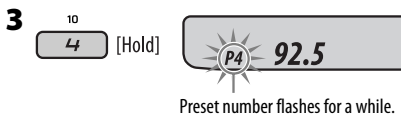
"SSM" flashes, then disappears when automatic presetting is over.

Local FM stations with the strongest signals are searched and stored automatically in the FM band.

Manual presetting

Ex.: Storing FM station of 92.5 MHz into preset number 4 of the FM1 band.





Listening to a preset station

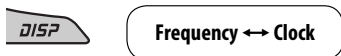


2 Select the preset station (1 – 6) you want.



To check the current clock time while listening to an FM (non-RDS) or AM station

• For FM RDS stations, see page 9.



FM RDS operations

What you can do with RDS

RDS (Radio Data System) allows FM stations to send an additional signal along with their regular programme signals.

By receiving the RDS data, this unit can do the following:

- Programme Type (PTY) Search (see the following)
- TA (Traffic Announcement) and PTY Standby Receptions (see pages 8 and 13)
- Tracing the same programme automatically —Network-Tracking Reception (see page 8)
- Programme Search (see pages 9 and 13)

Searching for your favorite FM RDS programme

You can tune in to a station broadcasting your favorite programme by searching for a PTY code.

- To store your favorite programme types, see the following.



2 Select one of your favorite programme types.



or

Select one of the PTY codes (see page 9).



3 Start searching for your favorite programme.



If there is a station broadcasting a programme of the same PTY code as you have selected, that station is tuned in.

Storing your favorite programme types

You can store six favorite programme types.

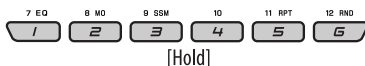
Preset programme types in the number buttons (1 to 6):

1	2	3	4	5	6
POP M	ROCK M	EASY M	CLASSICS	AFFAIRS	VARIED

1 Select a PTY code (see above).

Continued on the next page

2 Select the preset number (1 – 6) you want to store into.



Ex.: When "ROCK M" is selected

3 Repeat steps 1 and 2 to store other PTY codes into other preset numbers.

4 Finish the procedure.



Using the standby receptions

TA Standby Reception

TA Standby Reception allows the unit to switch temporarily to Traffic Announcement (TA) from any source other than AM.

The volume changes to the preset TA volume level if the current level is lower than the preset level (see page 13).

To activate TA Standby Reception



The TP (Traffic Programme) indicator either lights up or flashes.

- If the TP indicator lights up, TA Standby Reception is activated.
- If the TP indicator flashes, TA Standby Reception is not yet activated. (This occurs when you are listening to an FM station without the RDS signals required for TA Standby Reception.)

To activate TA Standby Reception, tune in to another station providing these signals. The TP indicator will stop flashing and remain lit.

To deactivate the TA Standby Reception



The TP indicator goes off.

PTY Standby Reception

PTY Standby Reception allows the unit to switch temporarily to your favorite PTY programme from any source other than AM.

To activate and select your favorite PTY code for PTY Standby Reception, see page 13.

The PTY indicator either lights up or flashes.

- If the PTY indicator lights up, PTY Standby Reception is activated.
- If the PTY indicator flashes, PTY Standby Reception is not yet activated.

To activate PTY Standby Reception, tune in to another station providing these signals. The PTY indicator will stop flashing and remain lit.

To deactivate the PTY Standby Reception, select "OFF" for the PTY code (see page 13). The PTY indicator goes off.

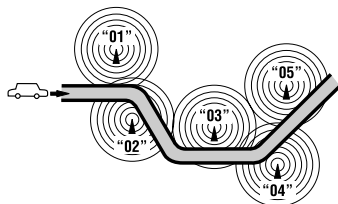
Tracing the same programme— Network-Tracking Reception

When driving in an area where FM reception is not sufficient enough, this unit automatically tunes in to another FM RDS station of the same network, possibly broadcasting the same programme with stronger signals (see the illustration below).

When shipped from the factory, Network-Tracking Reception is activated.

To change the Network-Tracking Reception setting, see "AF-REG" on page 12.

Programme A broadcasting on different frequency areas (01 – 05)



Automatic station selection— Programme Search

Usually when you press the number buttons, the preset station is tuned in.

If the signals from the FM RDS preset station are not sufficient for good reception, this unit, using the AF data, tunes in to another frequency broadcasting the same programme as the original preset station is broadcasting.

- The unit takes some time to tune in to another station using programme search.
- See also page 13.

To check the current clock time while listening to an FM RDS station

DISP

Station name (PS) → Station Frequency → Programme type (PTY) → Clock → (back to the beginning)

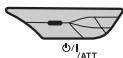
PTY codes

NEWS, AFFAIRS, INFO, SPORT, EDUCATE, DRAMA, CULTURE, SCIENCE, VARIED, POP M (music), ROCK M (music), EASY M (music), LIGHT M (music), CLASSICS, OTHER M (music), WEATHER, FINANCE, CHILDREN, SOCIAL, RELIGION, PHONE IN, TRAVEL, LEISURE, JAZZ, COUNTRY, NATION M (music), OLDIES, FOLK M (music), DOCUMENT

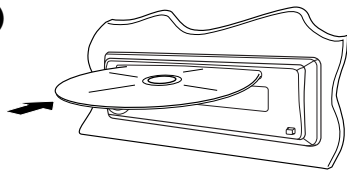
Disc operations

Playing a disc in the unit

- 1 Turn on the power.



2



All tracks will be played repeatedly until you change the source or eject the disc.

To stop play and eject the disc

- Press SOURCE to listen to another playback source.



To fast-forward or reverse the track

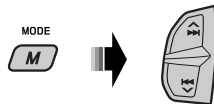


[Hold]

To go to the next or previous tracks



To go to the next or previous folders (only for MP3 or WMA discs)

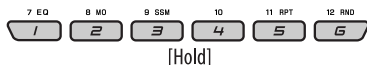


To locate a particular track (for CD) or folder (for MP3 or WMA discs) directly

To select a number from 01 – 06:



To select a number from 07 – 12:



- To use direct folder access on MP3/WMA discs, it is required that folders are assigned with 2-digit numbers at the beginning of their folder names—01, 02, 03, and so on.

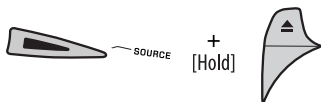
Continued on the next page

To select a particular track in a folder (for MP3 or WMA disc):



■ Prohibiting disc ejection

You can lock a disc in the loading slot.



To cancel the prohibition, repeat the same procedure.

Changing the display information

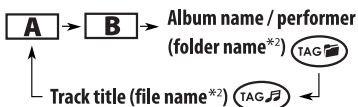


■ While playing an audio CD or a CD Text



■ While playing an MP3 or a WMA disc

- When "TAG DISP" is set to "TAG ON" (see page 13)



- When "TAG DISP" is set to "TAG OFF"



- A : Elapsed playing time with the current track number
- B : Clock with the current track number
- : Corresponding indicator lights up on the display

*1 If the current disc is an audio CD, "NO NAME" appears.

*2 If an MP3/WMA file does not have Tag information, folder name and file name appear. In this case, the TAG indicator will not light up.

Selecting the playback modes

You can use only one of the following playback modes at a time.



2 Select your desired playback mode.

■ Repeat play

11 RPT



Mode	Plays repeatedly
TRK RPT	: The current track. (RPT)
FLDR RPT*	: All tracks of the current folder. (📁) (RPT)
RPT OFF	: Cancels.



■ Random play

12 RND



Mode	Plays at random
FLDR RND*	: All tracks of the current folder, then tracks of the next folder and so on. (RND) (📁)
DISC RND	: All tracks of the current disc. (RND) (🎵)
RND OFF	: Cancels.



* Only while playing an MP3 or a WMA disc.

○ : Corresponding indicator lights up on the display

Sound adjustments



You can select a preset sound mode suitable to the music genre (C-EQ: custom equalizer).

- 
- 

Preset values	BAS (bass)	TRE (treble)	LOUD (loudness)
USER (Flat sound)	00	00	OFF
ROCK (Rock or disco music)	+03	+01	ON
CLASSIC (Classical music)	+01	-02	OFF
POPS (Light music)	+04	+01	OFF
HIP HOP (Funk or rap music)	+02	00	ON
JAZZ (Jazz music)	+02	+03	OFF

Adjusting the sound

You can adjust the sound characteristics to your preference.

- 
- 

Indication, [Range]

BAS*¹ (bass), [-06 to +06]
Adjust the bass.

TRE*¹ (treble), [-06 to +06]
Adjust the treble.

FAD*² (fader), [R06 to F06]
Adjust the front and rear speaker balance.

BAL (balance), [L06 to R06]
Adjust the left and right speaker balance.

LOUD*¹ (loudness), [LOUD ON or LOUD OFF]
Boost low and high frequencies to produce a well-balanced sound at low volume level.

VOL (volume), [00 to 30 or 50*³]
Adjust the volume.

*¹ When you adjust the bass, treble, or loudness, the adjustment you have made is stored for the currently selected sound mode (C-EQ) including "USER."

*² If you are using a two-speaker system, set the fader level to "00."

*³ Depending on the amplifier gain control setting. (See page 13 for details.)

General settings — PSM

You can change PSM (Preferred Setting Mode) items listed in the table that follows.

1



2 Select a PSM item.



3 Adjust the PSM item selected.



4 Repeat steps 2 and 3 to adjust other PSM items if necessary.

5 Finish the procedure.



Indications	Item (__: Initial)	Selectable settings, [reference page]
DEMO Display demonstration	<ul style="list-style-type: none"> • DEMO ON • DEMO OFF 	<ul style="list-style-type: none"> : Display demonstration will be activated automatically if no operation is done for about 20 seconds, [5]. : Cancels.
CLK DISP *1 Clock display	<ul style="list-style-type: none"> • ON • OFF 	<ul style="list-style-type: none"> : Clock time is shown on the display at all times when the power is turned off. : Cancels; pressing DISP will show the clock time for about 5 seconds when the power is turned off, [5].
CLOCK H Hour adjustment	0 – 23 (1 – 12)	[Initial: 0 (0:00)], [5].
CLOCK M Minute adjustment	00 – 59	[Initial: 00 (0:00)], [5].
24H/12H Time display mode	<ul style="list-style-type: none"> • 24H • 12H 	: See also page 5 for setting.
CLK ADJ *2 Clock adjustment	<ul style="list-style-type: none"> • AUTO • OFF 	<ul style="list-style-type: none"> : The built-in clock is automatically adjusted using the CT (clock time) data in the RDS signal. : Cancels.
AF-REG *2 Alternative frequency/ regionalization reception	<ul style="list-style-type: none"> • AF • AF REG • OFF 	<ul style="list-style-type: none"> : When the currently received signals become weak, the unit switches to another station (the programme may differ from the one currently received), [8]. <ul style="list-style-type: none"> • The AF indicator lights up. : When the currently received signals become weak, the unit switches to another station broadcasting the same programme. <ul style="list-style-type: none"> • The AF and REG indicators light up. : Cancels.

Indications	Item (___: Initial)	Selectable settings, [reference page]
PTY-SBYP *2 PTY standby	OFF, PTY codes	Activates PTY Standby Reception with one of the PTY codes, [9].
TA VOL *2 Traffic announcement volume	VOL 00 – VOL 30 or 50 *3	[Initial: VOL 15]
P-SEARCH *2 Programme search	<ul style="list-style-type: none"> • ON • OFF 	<ul style="list-style-type: none"> : Activates Programme Search, [9]. : Cancels.
DIMMER Dimmer	<ul style="list-style-type: none"> • ON • OFF 	<ul style="list-style-type: none"> : Dims the display illumination. : Cancels.
TEL Telephone muting	<ul style="list-style-type: none"> • MUTING 1/ MUTING 2 • OFF 	<ul style="list-style-type: none"> : Select either one which mutes the sounds while using a cellular phone. : Cancels.
SCROLL *4 Scroll	<ul style="list-style-type: none"> • ONCE • AUTO • OFF 	<ul style="list-style-type: none"> : Scrolls the disc information once. : Repeats scrolling (at 5-second intervals). : Cancels. • Pressing DISP for more than one second can scroll the display regardless of the setting.
TAG DISP Tag display	<ul style="list-style-type: none"> • TAG ON • TAG OFF 	<ul style="list-style-type: none"> : Shows the Tag information while playing MP3/WMA tracks, [10]. : Cancels.
AMP GAIN Amplifier gain control	<ul style="list-style-type: none"> • LOW PWR • HIGH PWR 	<ul style="list-style-type: none"> : VOL 00 – VOL 30 (Select this if the maximum power of the speaker is less than 50 W to prevent them from damaging the speaker.) : VOL 00 – VOL 50
IF BAND Intermediate frequency band	<ul style="list-style-type: none"> • AUTO • WIDE 	<ul style="list-style-type: none"> : Increases the tuner selectivity to reduce interference noises between close stations. (Stereo effect may be lost.) : Subject to the interference noises from adjacent stations, but sound quality will not be degraded and the stereo effect will remain.

*1 If the power supply is not interrupted by turning off the ignition key of your car, it is recommended to select "OFF" to save the car's battery.

*2 Only for FM RDS stations.

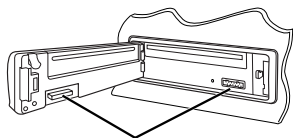
*3 Depends on the amplifier gain control.

*4 Some characters or symbols will not be shown correctly (or will be blanked) on the display.

Maintenance

How to clean the connectors

Frequent detachment will deteriorate the connectors. To minimize this possibility, periodically wipe the connectors with a cotton swab or cloth moistened with alcohol, being careful not to damage the connectors.



Connector

Moisture condensation

Moisture may condense on the lens inside the unit in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car.

Should this occur, the unit may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

How to handle discs

When removing a disc from its case, press down the center holder of the case and lift the disc out, holding it by the edges.

- Always hold the disc by the edges. Do not touch its recording surface.

When storing a disc into its case, gently insert the disc around the center holder (with the printed surface facing up).

- Make sure to store discs into the cases after use.

Center holder



To keep discs clean

A dirty disc may not play correctly.

If a disc does become dirty, wipe it with a soft cloth in a straight line from center to edge.

- Do not use any solvent (for example, conventional record cleaner, spray, thinner, benzine, etc.) to clean discs.



To play new discs

New discs may have some rough spots around the inner and outer edges. If such a disc is used, this unit may reject the disc.

To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.



Do not use the following discs:

Warped disc 

Sticker  Sticker residue

 Stick-on label

 Unusual shape

 Single CD (8 cm disc)

More about this unit

Basic operations

Turning on the power

- By pressing SOURCE on the unit, you can also turn on the power. If the source is ready, playback also starts.

Turning off the power

- If you turn off the power while listening to a disc, disc play will start from where playback has been stopped previously, next time you turn on the power.

Tuner operations

Storing stations in memory

- During SSM search...
 - All previously stored stations are erased and stations are stored newly.
 - Received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).
 - When SSM is over, the station stored in No. 1 will be automatically tuned in.
- When storing a station manually, the previously preset station is erased when a new station is stored in the same preset number.

FM RDS operations

- Network-Tracking Reception requires two types of RDS signals—PI (Programme Identification) and AF (Alternative Frequency) to work correctly. Without receiving these data correctly, Network-Tracking Reception will not operate correctly.
- If a Traffic Announcement is received by TA Standby Reception, the volume level automatically changes to the preset level (TA VOL) if the current level is lower than the preset level.
- When Alternative Frequency Reception is activated (with AF selected), Network-Tracking Reception is also activated automatically. On the other hand, Network-Tracking Reception cannot be deactivated without deactivating Alternative Frequency Reception. (See page 12.)

- If you want to know more about RDS, visit <<http://www.rds.org.uk>>.

Disc operations

Caution for DualDisc playback

- The Non-DVD side of a “DualDisc” does not comply with the “Compact Disc Digital Audio” standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

General

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA), MP3 and WMA formats.
- MP3 and WMA “tracks” (words “file” and “track” are used interchangeably) are recorded in “folders.”
- While fast-forwarding or reversing on an MP3 or WMA disc, you can only hear intermittent sounds.

Playing a CD-R or CD-RW

- Use only “finalized” CD-Rs or CD-RWs.
- This unit can play back only files of the same type which are first detected if a disc includes both audio CD (CD-DA) files and MP3/WMA files.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not be played back on this unit because of their disc characteristics, or for the following reasons:
 - Discs are dirty or scratched.
 - Moisture condensation occurs on the lens inside the unit.
 - The pickup lens inside the unit is dirty.
 - CD-R/CD-RW on which the files are written with “Packet Write” method.
 - There are improper recording conditions (missing data, etc.) or media conditions (stained, scratched, warped, etc.).

Continued on the next page

- CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs.
- Do not use the following CD-Rs or CD-RWs:
 - Discs with stickers, labels, or protective seal stuck to the surface.
 - Discs on which labels can be directly printed by an ink jet printer.
 Using these discs under high temperatures or high humidities may cause malfunctions or damage to the unit.

Playing an MP3/WMA disc

- This unit can play back MP3/WMA files with the extension code <.mp3> or <.wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums, artists (performer), and Tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files and for WMA files.
- This unit can display only one-byte characters. No other characters can be correctly displayed.
- This unit can play back MP3/WMA files meeting the conditions below:
 - Bit rate: 8 kbps — 320 kbps
 - Sampling frequency:
 - 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
 - 24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
 - Disc format: ISO 9660 Level 1/ Level 2, Romeo, Joliet, Windows long file name
- The maximum number of characters for file/folder names vary among the disc format used (includes 4 extension characters—<.mp3> or <.wma>).
 - ISO 9660 Level 1: up to 12 characters
 - ISO 9660 Level 2: up to 31 characters
 - Romeo: up to 128 characters
 - Joliet: up to 64 characters
 - Windows long file name: up to 128 characters
- This unit can recognize a total of 512 files, of 200 folders, and of 8 hierarchies.

- This unit can play back files recorded in VBR (variable bit rate).
 - Files recorded in VBR have a discrepancy in elapsed time display, and do not show the actual elapsed time. Especially, after performing the search function, this difference becomes noticeable.
- This unit cannot play back the following files:
 - MP3 files encoded with MP3i and MP3 PRO format.
 - MP3 files encoded in an inappropriate format.
 - MP3 files encoded with Layer 1/2.
 - WMA files encoded with lossless, professional, and voice format.
 - WMA files which are not based upon Windows Media® Audio.
 - WMA files copy-protected with DRM.
 - Files which have the data such as WAVE, ATRAC3, etc.
- The search function works but search speed is not constant.

Changing the source

- If you change the source, playback also stops (without ejecting the disc).
 - Next time you select “DISC” for the playback source, disc play starts from where it has been stopped previously.

Ejecting a disc

- If the ejected disc is not removed within 15 seconds, the disc is automatically inserted again into the loading slot to protect it from dust.
- After ejecting a disc, “NO DISC” appears and you cannot operate some of the buttons. Insert another disc or press SOURCE to select another playback source.

General settings—PSM

- If you change the “AMP GAIN” setting from “HIGH PWR” to “LOW PWR” while the volume level is set higher than “VOL 30,” the unit automatically changes the volume level to “VOL 30.”

Troubleshooting

What appears to be trouble is not always serious. Check the following points before calling a service center.

	Symptoms	Remedies/Causes
General	<ul style="list-style-type: none">• Sound cannot be heard from the speakers.	<ul style="list-style-type: none">• Adjust the volume to the optimum level.• Check the cords and connections.
	<ul style="list-style-type: none">• The unit does not work at all.	Reset the unit (see page 2).
FM/AM	<ul style="list-style-type: none">• SSM automatic presetting does not work.	Store stations manually.
	<ul style="list-style-type: none">• Static noise while listening to the radio.	Connect the aerial firmly.
Disc playback	<ul style="list-style-type: none">• Disc cannot be played back.	Insert the disc correctly.
	<ul style="list-style-type: none">• CD-R/CD-RW cannot be played back.• Tracks on the CD-R/CD-RW cannot be skipped.	<ul style="list-style-type: none">• Insert a finalized CD-R/CD-RW.• Finalize the CD-R/CD-RW with the component which you used for recording.
	<ul style="list-style-type: none">• Disc can be neither played back nor ejected.	<ul style="list-style-type: none">• Unlock the disc (see page 10).• Eject the disc forcibly (see page 2).
	<ul style="list-style-type: none">• Disc sound is sometimes interrupted.	<ul style="list-style-type: none">• Stop playback while driving on rough roads.• Change the disc.• Check the cords and connections.
	<ul style="list-style-type: none">• "NO DISC" appears on the display.	Insert a playable disc into the loading slot.

Continued on the next page

	Symptoms	Remedies/Causes
MP3/WMA playback	<ul style="list-style-type: none"> Disc cannot be played back. 	<ul style="list-style-type: none"> Use a disc with MP3/WMA tracks recorded in the format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. Add the extension code <.mp3> or <.wma> to the file names.
	<ul style="list-style-type: none"> Noise is generated. 	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
	<ul style="list-style-type: none"> A longer readout time is required ("CHECK" keeps flashing on the display). 	Do not use too many hierarchies and folders.
	<ul style="list-style-type: none"> Tracks are not played back in the order you have intended. 	Playback order is determined when the files are recorded.
	<ul style="list-style-type: none"> Elapsed playing time is not correct. 	This sometimes occurs during play. This is caused by how the tracks are recorded on the disc.
	<ul style="list-style-type: none"> "PLEASE EJECT" appears on the display. 	Insert a disc that contains MP3/WMA tracks.
	<ul style="list-style-type: none"> Correct characters are not displayed (e.g. album name). 	This unit can only display alphabets (upper case), numbers, and a limited number of symbols.

- Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Specifications

AUDIO AMPLIFIER SECTION

Maximum Power Output:	
Front/Rear:	50 W per channel
Continuous Power Output (RMS):	
Front/Rear:	19 W per channel into 4 Ω , 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance:	4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range:	
Bass:	± 12 dB at 100 Hz
Treble:	± 12 dB at 10 kHz
Frequency Response:	40 Hz to 20 000 Hz
Signal-to-Noise Ratio:	70 dB
Line-Out Level/ Impedance:	2.5 V/20 k Ω load (full scale)
Output Impedance:	1 k Ω
Other Terminals:	Steering wheel remote input

TUNER SECTION

Frequency Range:	
FM:	87.5 MHz to 108.0 MHz
AM:	MW: 522 kHz to 1 620 kHz LW: 144 kHz to 279 kHz
FM Tuner	
Usable Sensitivity:	11.3 dBf (1.0 μ V/75 Ω)
50 dB Quietening Sensitivity:	16.3 dBf (1.8 μ V/75 Ω)
Alternate Channel Selectivity (400 kHz):	65 dB
Frequency Response:	40 Hz to 15 000 Hz
Stereo Separation:	30 dB
MW Tuner	
Sensitivity/Selectivity:	20 μ V/35 dB
LW Tuner	
Sensitivity:	50 μ V

CD PLAYER SECTION

Type:	Compact disc player
Signal Detection System:	Non-contact optical pickup (semiconductor laser)
Number of Channels:	2 channels (stereo)
Frequency Response:	5 Hz to 20 000 Hz
Dynamic Range:	96 dB
Signal-to-Noise Ratio:	98 dB
Wow and Flutter:	Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)	
Max. Bit Rate:	320 kbps
WMA (Windows Media [®] Audio) Decoding Format:	
Max. Bit Rate:	192 kbps

GENERAL

Power Requirement:	
Operating Voltage:	DC 14.4 V (11 V to 16 V allowance)
Grounding System:	Negative ground
Allowable Operating Temperature:	0°C to +40°C
Dimensions (W \times H \times D): (approx.)	
Installation Size:	182 mm \times 52 mm \times 150 mm
Panel Size:	187 mm \times 58 mm \times 13 mm
Mass:	1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.

**Having TROUBLE with operation?
Please reset your unit**

Refer to page of How to reset your unit

**Vous avez des PROBLÈMES de fonctionnement?
Réinitialisez votre appareil**

Référez-vous à la page intitulée Comment réinitialiser votre appareil

Dear Customer,

This apparatus is in conformance with the valid European directives and standards regarding electromagnetic compatibility and electrical safety.

European representative of Victor Company of Japan, Limited is:

JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Germany

Cher(e) client(e),

Cet appareil est conforme aux directives et normes européennes en vigueur concernant la compatibilité électromagnétique et à la sécurité électrique.

Représentant européen de la société Victor Company of Japan, Limited:

JVC Technology Centre Europe GmbH
Postfach 10 05 52
61145 Friedberg
Allemagne

JVC



EN, FR

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0906DTSMDTJEIN

JVC KD-G333/KD-G332/KD-G331

Installation/Connection Manual Manuel d'installation/raccordement

GET0406-010A
[EX/EU]

0906DTSMDTJEIN
EN, FR

© 2006 Victor Company of Japan, Limited

ENGLISH

This unit is designed to operate on **12 V DC, NEGATIVE ground electrical systems**. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC IN-CAR ENTERTAINMENT dealers.

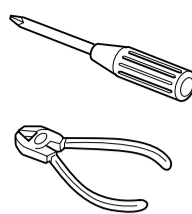
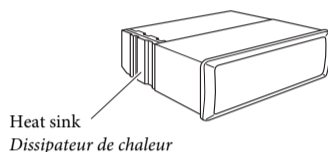
WARNINGS

To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

- **Be sure to ground this unit to the car's chassis again after installation.**

Notes:

- Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC IN-CAR ENTERTAINMENT dealer.
- It is recommended to connect to the speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of **4 Ω to 8 Ω**). If the maximum power is less than 50 W, change "AMP GAIN" setting to prevent the speakers from being damaged (see page 13 of the INSTRUCTIONS).
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this unit.



FRANÇAIS

Cet appareil est conçu pour fonctionner sur des sources de **courant continu de 12 V à masse NEGATIVE**. Si votre véhicule n'offre pas ce type d'alimentation, il vous faut un convertisseur de tension, que vous pouvez acheter chez un revendeur d'autoradios JVC.

AVERTISSEMENTS

Pour éviter tout court-circuit, nous vous recommandons de débrancher la borne négative de la batterie et d'effectuer tous les raccordements électriques avant d'installer l'appareil.

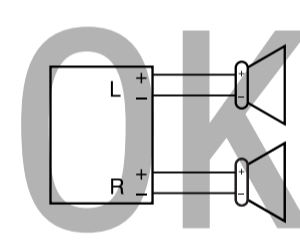
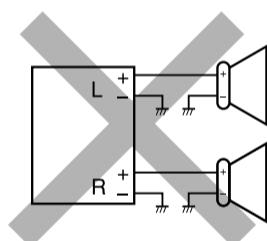
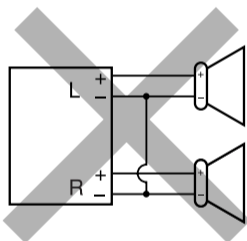
- **Assurez-vous de raccorder de nouveau la mise à la masse de cet appareil au châssis de la voiture après l'installation.**

Remarques:

- Remplacer le fusible par un de la valeur précisée. Si le fusible saute souvent, consulter votre revendeur d'autoradios JVC.
- Il est recommandé de connecter des enceintes avec une puissance de plus de 50 W (les enceintes arrière et les enceintes avant, avec une impédance comprise entre **4 Ω et 8 Ω**). Si la puissance maximum est inférieure à 50 W, changez "AMP GAIN" pour éviter d'endommager vos enceintes (voir page 13 du MANUEL D'INSTRUCTIONS).
- Pour éviter les court-circuits, couvrir les bornes des fils qui ne sont PAS UTILISÉS avec de la bande isolante.
- Le dissipateur de chaleur devient très chaud après usage. Faire attention de ne pas le toucher en retirant cet appareil.

PRECAUTIONS on power supply and speaker connections:

- **DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.**
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.



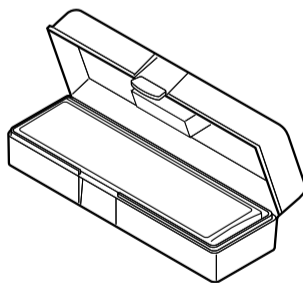
PRECAUTIONS sur l'alimentation et la connexion des enceintes:

- **NE CONNECTEZ PAS les fils d'enceintes du cordon d'alimentation à la batterie; sinon, l'appareil serait sérieusement endommagé.**
- AVANT de connecter les fils d'enceintes du cordon d'alimentation aux enceintes, vérifiez le câblage des enceintes de votre voiture.

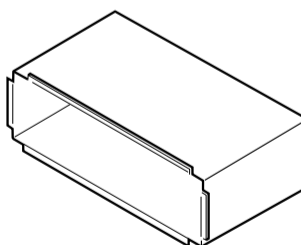
Parts list for installation and connection

The following parts are provided for this unit. If any item is missing, consult your JVC IN-CAR ENTERTAINMENT dealer immediately.

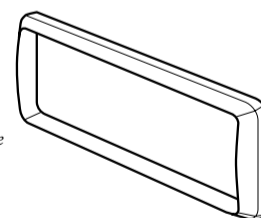
(A) / (B)
Hard case/Control panel
Etui de transport/Panneau de commande



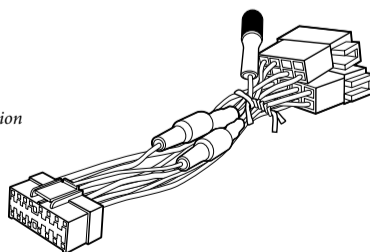
(C)
Sleeve
Manchon



(D)
Trim plate
Plaque d'assemblage



(E)
Power cord
Cordon d'alimentation



(F)
Washer (ø5)
Rondelle (ø5)



(G)
Lock nut (M5)
Ecroû d'arrêt (M5)



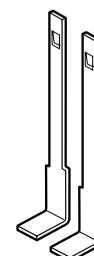
(H)
Mounting bolt (M5 × 20 mm)
Boulon de montage (M5 × 20 mm)



(I)
Rubber cushion
Amortisseur en caoutchouc



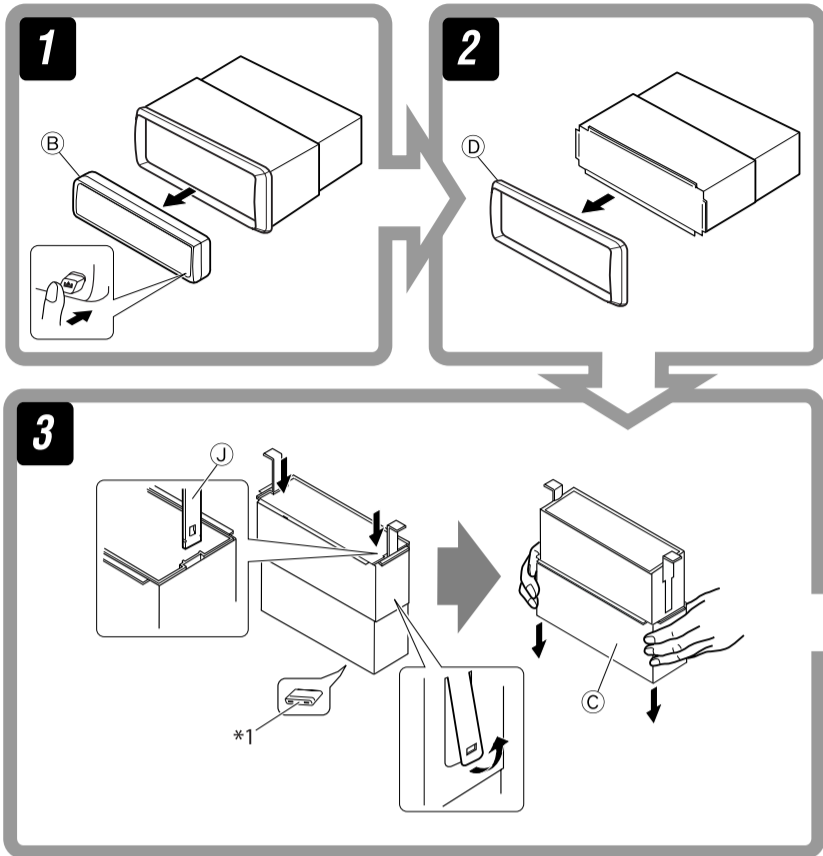
(J)
Handles
Poignées



INSTALLATION (IN-DASH MOUNTING)

The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC IN-CAR ENTERTAINMENT dealer or a company supplying kits.

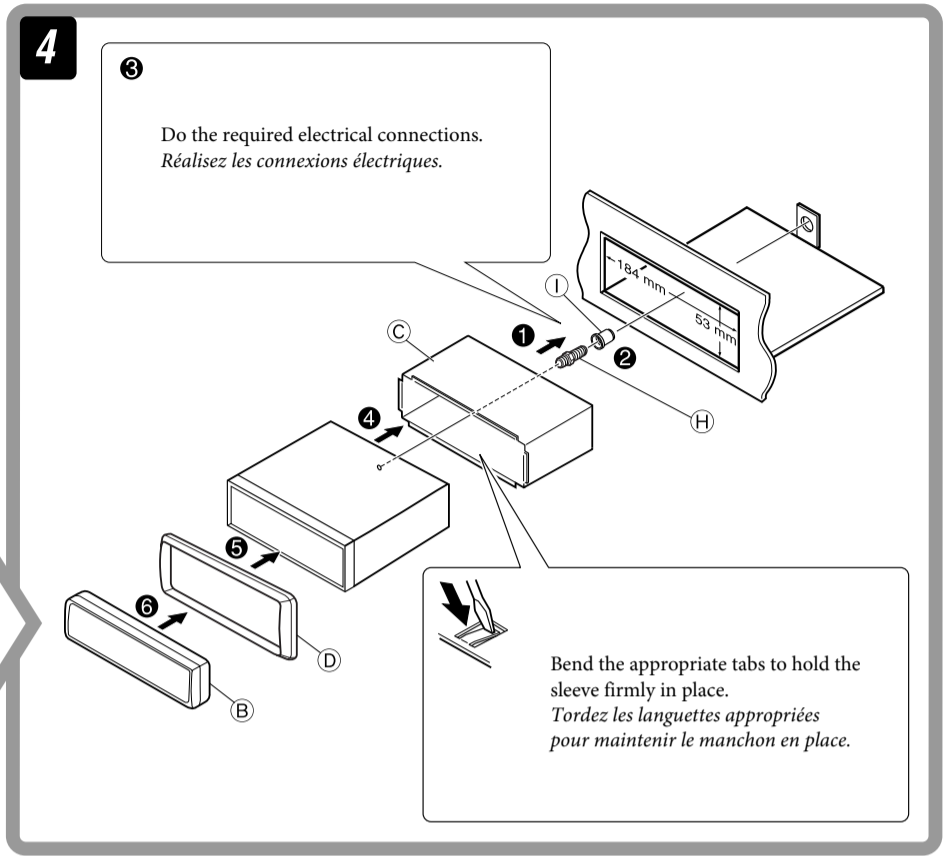
- If you are not sure how to install this unit correctly, have it installed by a qualified technician.



INSTALLATION (MONTAGE DANS LE TABLEAU DE BORD)

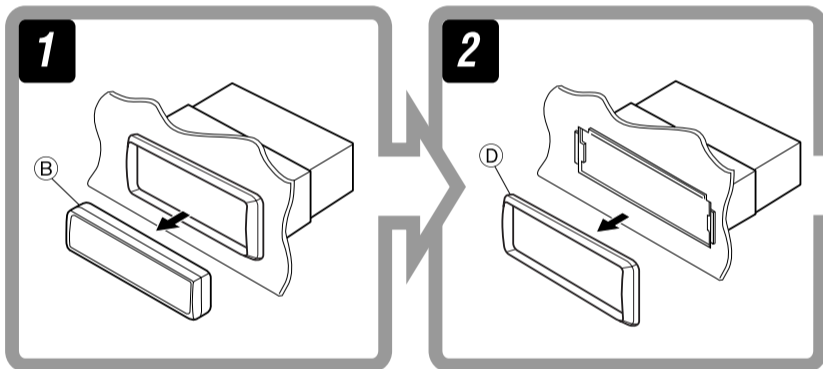
L'illustration suivante est un exemple d'installation typique. Si vous avez des questions ou avez besoin d'information sur des kits d'installation, consulter votre revendeur d'autoradios JVC ou une compagnie d'approvisionnement.

- Si l'on n'est pas sûr de pouvoir installer correctement cet appareil, le faire installer par un technicien qualifié.



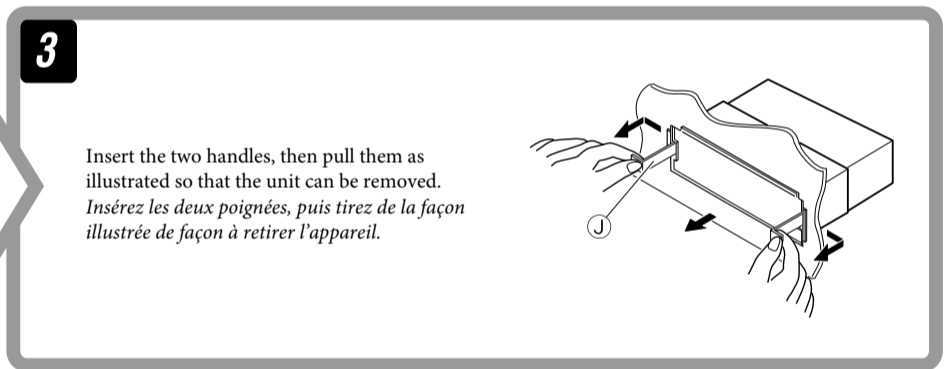
Removing the unit

Before removing the unit, release the rear section.

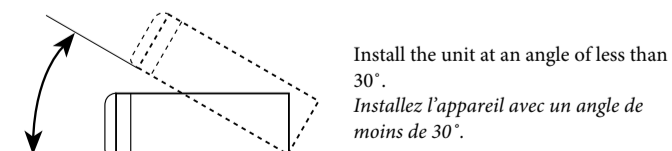
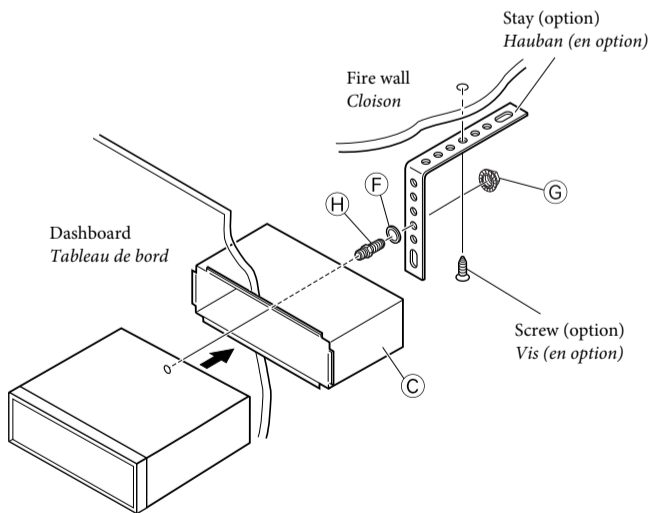


Retrait de l'appareil

Avant de retirer l'appareil, libérer la section arrière.

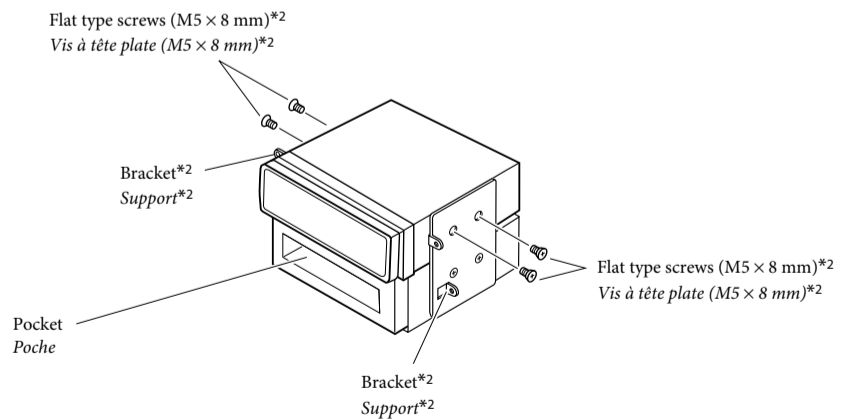


When using the optional stay / Lors de l'utilisation du hauban en option



When installing the unit without using the sleeve / Lors de l'installation de l'appareil sans utiliser de manchon

In a Toyota car for example, first remove the car radio and install the unit in its place.
Dans une voiture Toyota, par exemple, retirez d'abord l'autoradio et installez l'appareil à sa place.



- Note** : When installing the unit on the mounting bracket, make sure to use the 8 mm-long screws. If longer screws are used, they could damage the unit.
- Remarque** : Lors de l'installation de l'appareil sur le support de montage, s'assurer d'utiliser des vis d'une longueur de 8 mm. Si des vis plus longues sont utilisées, elles peuvent endommager l'appareil.

*1 When you stand the unit, be careful not to damage the fuse on the rear.
*2 Not supplied for this unit.

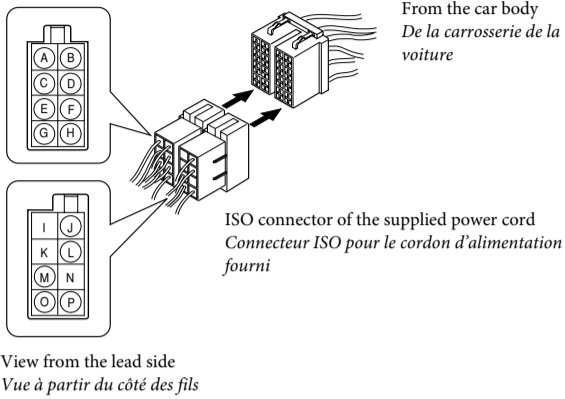
*1 Lorsque vous mettez l'appareil à la verticale, faire attention de ne pas endommager le fusible situé sur l'arrière.
*2 Non fourni avec cet autoradio.

ELECTRICAL CONNECTIONS

RACCORDEMENTS ELECTRIQUES

A If your car is equipped with the ISO connector / Si votre voiture est équipée d'un connecteur ISO

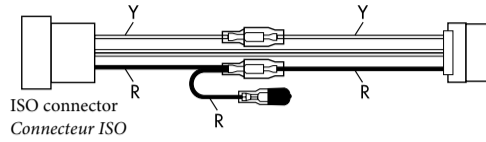
- Connect the ISO connectors as illustrated.
- Connectez les connecteurs ISO comme montré sur l'illustration.



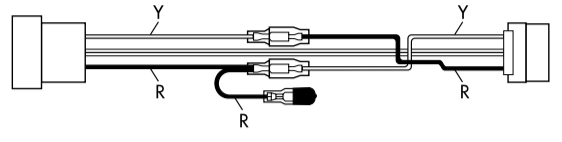
For some VW/Audi or Opel (Vauxhall) automobile / Pour certaine voiture VW/Audi ou Opel (Vauxhall)

You may need to modify the wiring of the supplied power cord as illustrated.
 • Contact your authorized car dealer before installing this unit.
 Vous aurez peut-être besoin de modifier le câblage du cordon d'alimentation fourni comme montré sur l'illustration.
 • Contactez votre revendeur automobile autorisé avant d'installer l'appareil.

Original wiring / Câblage original

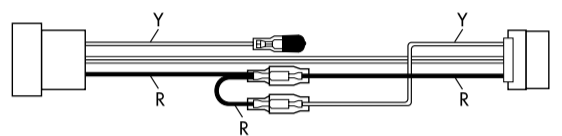


Modified wiring [1] / Câblage modifié [1]



Use modified wiring [2] if the unit does not turn on.
 Utilisez le câblage modifié [2] si l'appareil ne se met pas sous tension.

Modified wiring [2] / Câblage modifié [2]



Y: Yellow / Jaune
 R: Red / Rouge

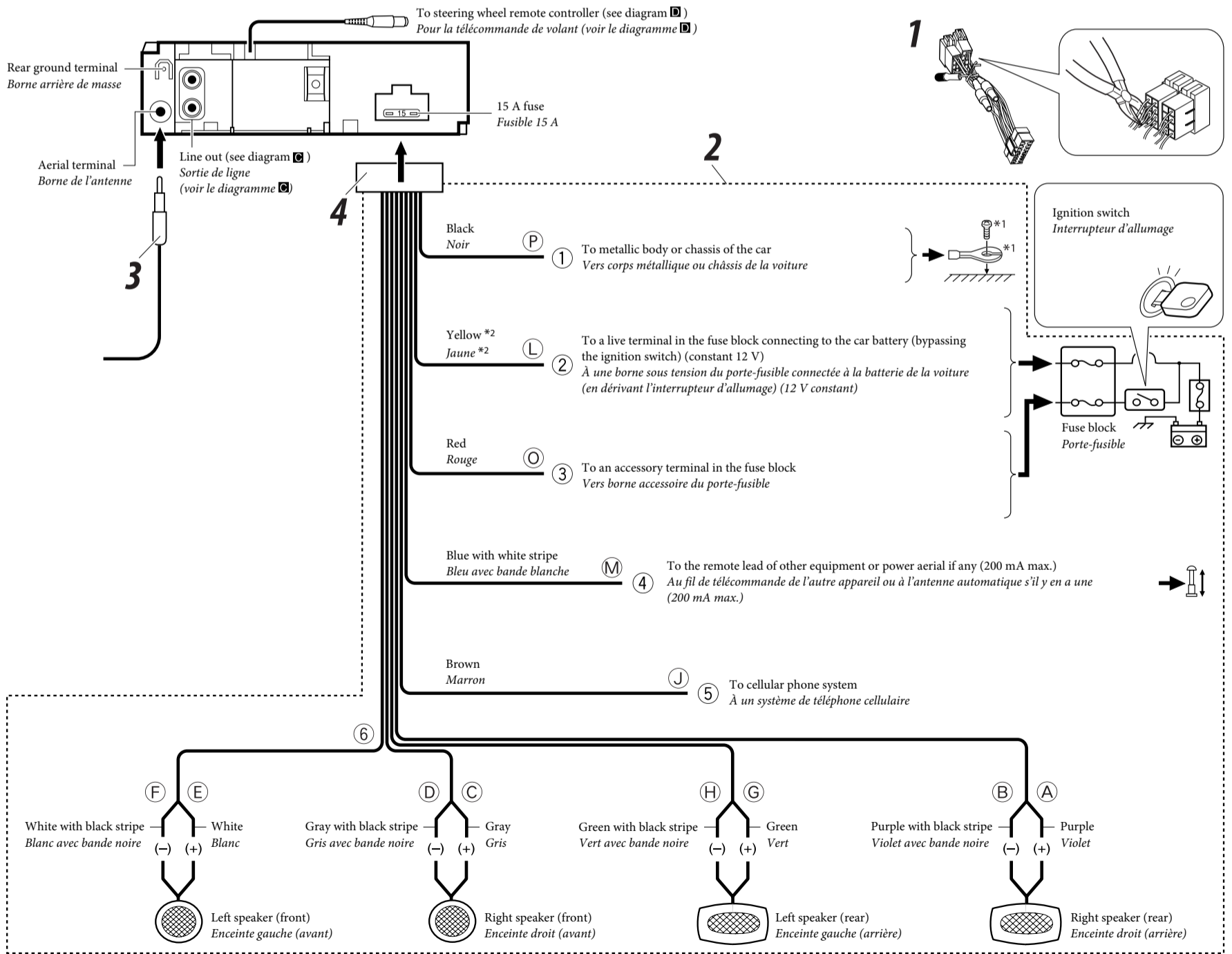
B Connections without using the ISO connectors / Connexions sans l'utilisation des connecteurs ISO

Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.
 The leads of the power cord and those of the connector from the car body may be different in color.

Avant de commencer la connexion: Vérifiez attentivement le câblage du véhicule. Une connexion incorrecte peut endommager sérieusement l'appareil.
 Le fil du cordon d'alimentation et ceux des connecteurs du châssis de la voiture peuvent être différents en couleur.

- 1 Cut the ISO connector.
- 2 Connect the colored leads of the power cord in the order specified in the illustration below.
- 3 Connect the aerial cord.
- 4 Finally connect the wiring harness to the unit.

- 1 Coupez le connecteur ISO.
- 2 Connectez les fils colorés du cordon d'alimentation dans l'ordre spécifié sur l'illustration ci-dessous.
- 3 Connectez le cordon d'antenne.
- 4 Finalement, connectez le faisceau de fils à l'appareil.



*1 Not supplied for this unit.
 *2 Before checking the operation of this unit prior to installation, this lead must be connected, otherwise power cannot be turned on.

*1 Non fourni avec cet autoradio.
 *2 Pour vérifier le fonctionnement de cet appareil avant installation, ce fil doit être raccordé, sinon l'appareil ne peut pas être mis sous tension.

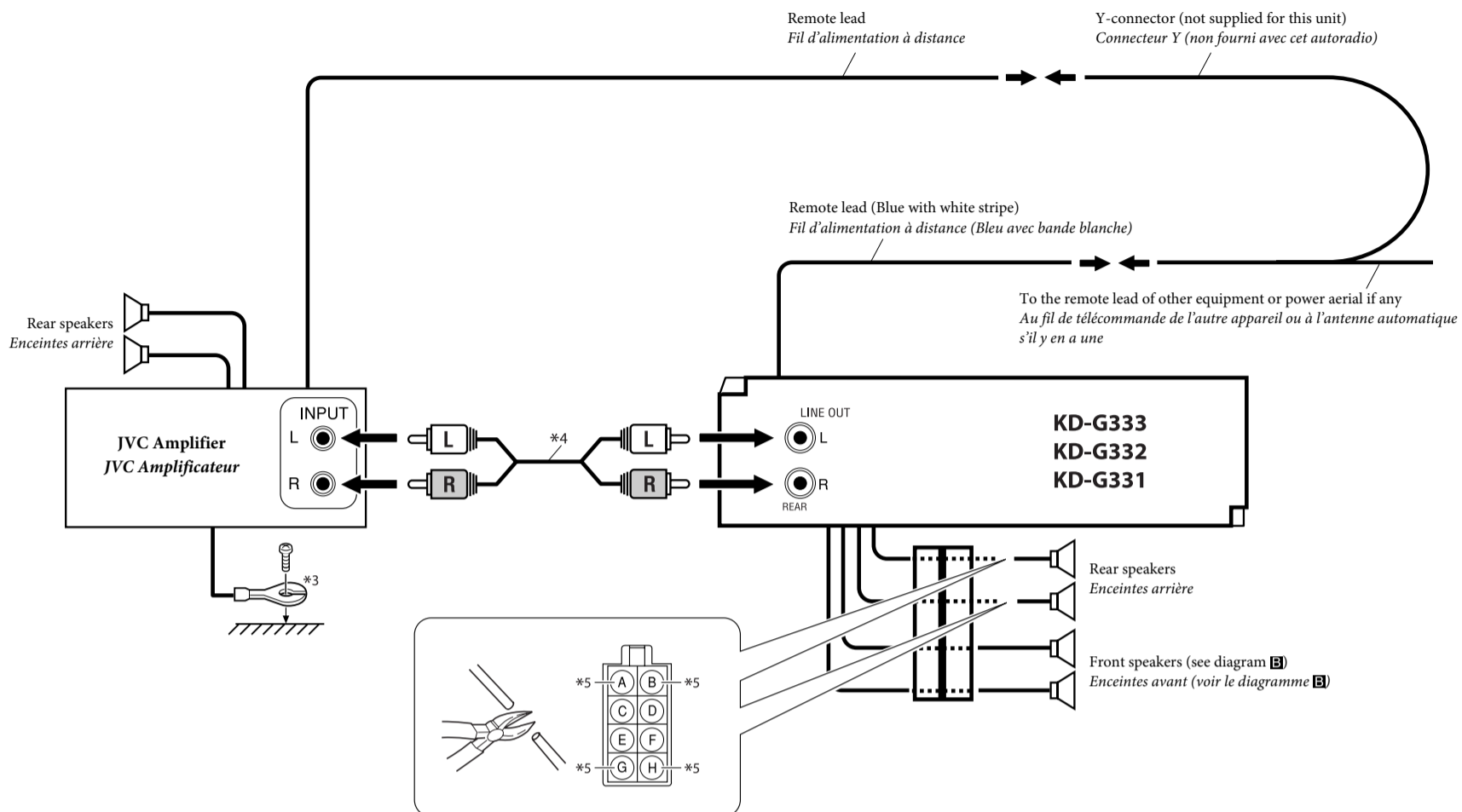
C Connecting the external amplifier / Connexion d'un amplificateur extérieur

You can connect an amplifier to upgrade your car stereo system.

- Connect the remote lead (blue with white stripe) to the remote lead of the other equipment so that it can be controlled through this unit.
- **Disconnect the speakers from this unit, connect them to the amplifier. Leave the speaker leads of this unit unused.**

Vous pouvez connecter un amplificateur pour améliorer votre système autoradio.

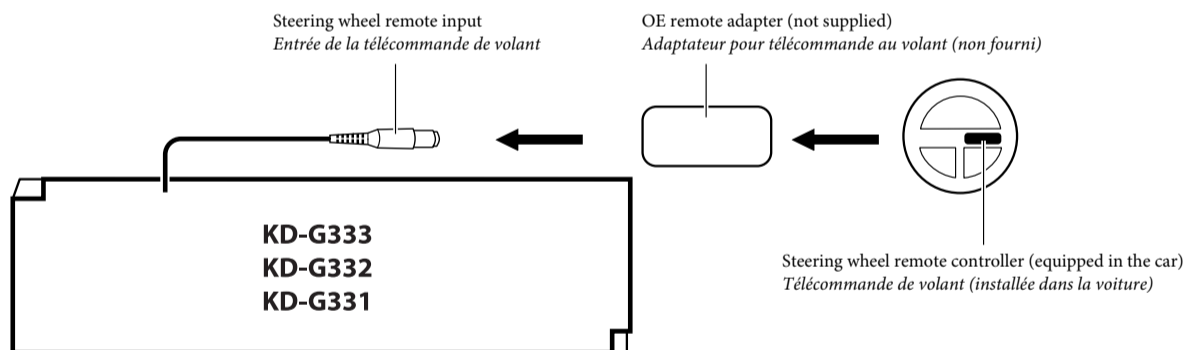
- Connectez le fil de commande à distance (bleu avec bande blanche) au fil de commande à distance de l'autre appareil de façon qu'il puisse être commandé via cet appareil.
- **Déconnectez les enceintes de cet appareil et connectez-les à l'amplificateur. Laissez les fils d'enceintes de cet appareil inutilisés.**



D Connecting to the steering wheel remote controller / Connexion de la télécommande de volant

If your car is equipped with the steering wheel remote controller, you can operate this unit using the controller. To do it, a JVC's OE remote adapter (not supplied) which matches with your car is required. Consult your JVC IN-CAR ENTERTAINMENT dealer for details.

Si votre voiture est munie d'une télécommande de volant, vous pouvez commander cet autoradio en utilisant la télécommande. Pour le faire, un adaptateur pour télécommande au volant JVC (non fourni) correspondant à votre voiture est nécessaire. Consultez votre revendeur d'autoradio JVC pour les détails.



*3 Firmly attach the ground wire to the metallic body or to the chassis of the car—to the place not coated with paint (if coated with paint, remove the paint before attaching the wire). Failure to do so may cause damage to the unit.

*4 Signal cord (not supplied for this unit)

*5 Cut the rear speaker leads of the car's ISO connector and connect them to the amplifier.

*3 Attachez solidement le fil de mise à la masse au châssis métallique de la voiture—à un endroit qui n'est pas recouvert de peinture (s'il est recouvert de peinture, enlevez d'abord la peinture avant d'attacher le fil). L'appareil peut être endommagé si cela n'est pas fait correctement.

*4 Cordon de signal (non fourni avec cet autoradio)

*5 Coupez les fils des enceintes arrière du connecteur ISO de la voiture et connectez-les à l'amplificateur.

TROUBLESHOOTING

• The fuse blows.

* Are the red and black leads connected correctly?

• Power cannot be turned on.

* Is the yellow lead connected?

• No sound from the speakers.

* Is the speaker output lead short-circuited?

• Sound is distorted.

* Is the speaker output lead grounded?

* Are the “-” terminals of L and R speakers grounded in common?

• Noise interfere with sounds.

* Is the rear ground terminal connected to the car's chassis using shorter and thicker cords?

• This unit becomes hot.

* Is the speaker output lead grounded?

* Are the “-” terminals of L and R speakers grounded in common?

• This unit does not work at all.

* Have you reset your unit?

EN CAS DE DIFFICULTES

• Le fusible saute.

* Les fils rouge et noir sont-ils raccordés correctement?

• L'appareil ne peut pas être mise sous tension.

* Le fil jaune est-elle raccordée?

• Pas de son des enceintes.

* Le fil de sortie d'enceinte est-il court-circuité?

• Le son est déformé.

* Le fil de sortie d'enceinte est-il à la masse?

* Les bornes “-” des enceintes gauche et droit sont-elles mises ensemble à la masse?

• Interférence avec les sons.

* La prise arrière de mise à la terre est-elle connectée au châssis de la voiture avec un cordon court et épais?

• L'appareil devient chaud.

* Le fil de sortie d'enceinte est-il à la masse?

* Les bornes “-” des enceintes gauche et droit sont-elles mises ensemble à la masse?

• Cet appareil ne fonctionne pas du tout.

* Avez-vous réinitialisé votre appareil?