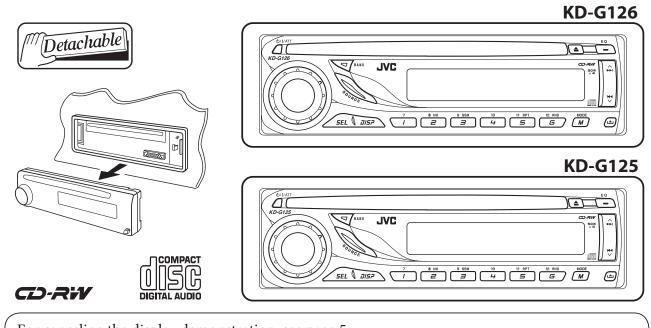


## **CD RECEIVER**

KD-G126/KD-G125

## เครื่องเลน CD

## KD-G126/KD-G125



For canceling the display demonstration, see page 5. ดูที่หน้า 5 เพื่อยกเลิกการสาธิตภาพประกอบ

For installation and connections, refer to the separate manual.
กรุณาดูคู่มือที่แยกต่างหาก ในการติดตั้งและการเชื่อมต่อ

# /// INSTRUCTIONS // คำแนะนำ

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 invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
- 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

CAUTION: Visible and invisible			
laser radiation when open and			
interlock failed or defeated.			
AVOID DIRECT EXPOSURE TO	Undgå direkte eksponering til	urkopplad. Betrakta ej	lasersäteilylle. Vältä säteen
BEAM. (e)	stråling. (d)	strålen. (s)	kohdistumista suoraan itseesi. (f)

#### **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.

### How to reset your unit



- Your preset adjustments will also be erased.
- If a disc is loaded, it will eject. Be careful not to drop the disc.

#### How to forcibly eject a disc



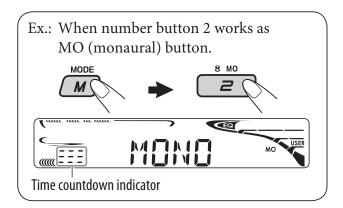
- *If this does not work, reset your unit.*
- Be careful not to drop the disc when it ejects.

#### **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.

#### How to use the M MODE button

If you press M MODE, the unit goes into functions mode, then the number buttons work as different function buttons.



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.

#### How to read this manual

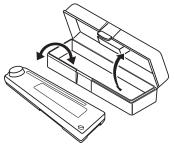
- Button operations are mainly explained with the illustrations in the table below.
- is used to indicate an indicator is displayed for the corresponding operation.
- Some related tips and notes are explained in "More about this unit" (see pages 11 and 12).

	Press briefly.	
	Press repeatedly.	
		Press either one.
Hold	Press and hold until your desired response begins.	
+ Hold	Press and hold both buttons at the same time.	

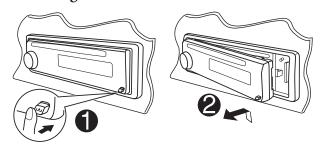
## **CONTENTS**

Control panel — KD-G126 and KD-G125	4
<b>Getting started</b> Basic operations	
Radio operations	6
Disc operations	7
Playing a disc in the unit	7
Sound adjustments	8
General settings — PSM	9
Maintenance	10
More about this unit	11
Troubleshooting	12
Specifications	13

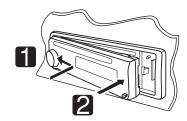
# How to detach/attach the control panel



#### Detaching...



#### Attaching...



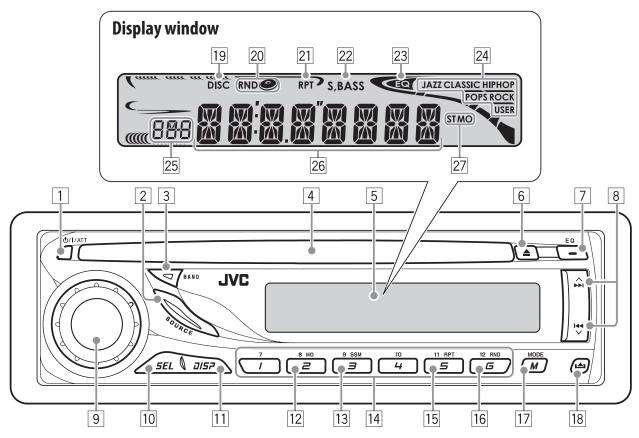
#### For safety...

- 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.

#### **Parts identification**



- ① //ATT (standby/on/attenuator) button
- 2 SOURCE button
- 3 BAND button
- 4 Loading slot
- 5 Display window
- 6 **≜** (eject) button
- 7 EQ (equalizer) button
- 8 **▶►**I/I**◄◄ ∨** buttons
- 9 Control dial
- 10 SEL (select) button
- 11 DISP (display) button
- 12 MO (monaural) button
- SSM (Strong-station Sequential Memory) button
- 14 Number buttons
- 15 RPT (repeat) button
- 16 RND (random) button
- 17 M MODE button
- (control panel release) button

#### **Display window**

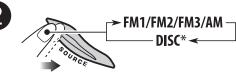
- 19 DISC indicator
- 20 RND (disc random) indicator
- 21 RPT (repeat) indicator
- 22 S. BASS (super bass) indicator
- 23 EQ (equalizer) indicator
- Sound mode (C-EQ: custom equalizer) indicators—JAZZ, CLASSIC, HIP HOP, POPS, ROCK, USER
- Source display
  Volume level indicator
  Time countdown indicator
- 26 Main display
- 27 Tuner reception indicators— ST (stereo), MO (monaural)

## **Getting started**

## Basic operations

1 Turn on the power.





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

For FM/AM tuner



4 Adjust the volume.



Volume level appears.



Volume level indicator

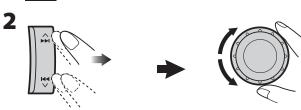
Adjust the sound as you want. (See page 8.)

# To drop the volume in a moment (ATT) To restore the sound, press it again. To turn off the power

#### **Basic settings**

• See also "General settings — PSM" on page 9.





Canceling the display demonstrations
Select "DEMO," then "DEMO OFF."

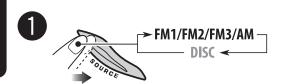
2 Setting the clock
Select "CLOCK H" (hour), then adjust the hour.
Select "CLOCK M" (minute), then adjust the minute.

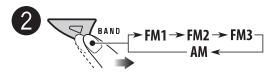
**3** Finish the procedure.



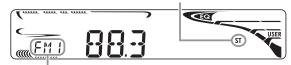
To check the current clock time while the power is turned off	0157
To check the other information while listening to the radio/a disc  Frequency/Elapsed playing time  ←→ Clock	0157

## Radio operations





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



Selected band appears.

**3** Start searching for a station.

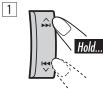


When a station is received, searching stops.

To stop searching, press the same button again.

#### To tune in to a station manually

In step 3 above...

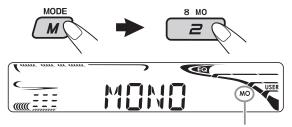




2 Select the desired station frequencies.



# When an FM stereo broadcast is hard to receive



Lights up when monaural mode is activated.

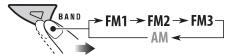
Reception improves, but stereo effect will be lost.

**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.



2 MODE

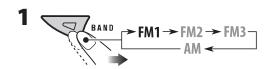


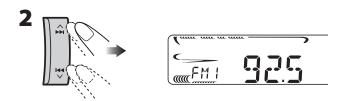
"SSM" flashes, then disappears when automatic presetting is over.

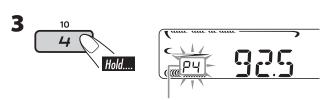
Local FM stations with the strongest signals are searched and stored automatically in the FM band.

#### Manual presetting

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

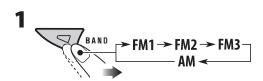




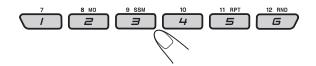


Preset number flashes for a while.

#### Listening to a preset station

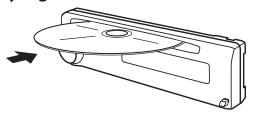


**2** Select the preset station (1 – 6) you want.



## **Disc operations**

## Playing a disc in the unit I

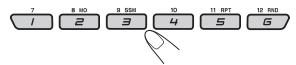


All tracks will be played repeatedly until you change the source or eject the disc.

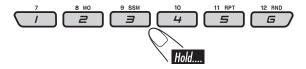
To stop play and eject the disc	
To fast-forward or reverse the track	Hold
To go to the next or previous tracks	<b>→</b>

#### To locate a particular track directly

To select a number from 01 – 06:

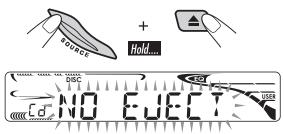


To select a number from 07 – 12:



#### Prohibiting disc ejection

You can lock a disc in the loading slot.



**To cancel the prohibition**, repeat the same procedure.

#### Selecting the playback modes

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

1



**2** Select your desired playback mode.

■ Repeat play



Mode Plays repeatedly

**TRK RPT**: The current track. RPT

**RPT OFF**: Cancels.

■ Random play



Mode Plays at random

**DISC RND**: All tracks of the current disc.

RND @

**RND OFF**: Cancels.

## Sound adjustments

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



Preset values Indication (For)	BAS (bass)	TRE (treble)	<b>S.BS</b> (super bass)
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.



\*1 Displayed only when "L/O MODE" is set to "WOOFER" (see page 9).

#### Indication, [Range]

**BAS**\*2 (bass), [-06 to +06]

Adjust the bass.

**TRE**\*2 (treble), [-06 to +06]

Adjust the treble.

**FAD\***<sup>3</sup> (fader), [R06 to F06]

Adjust the front and rear speaker balance.

BAL\*4 (balance), [L06 to R06]

Adjust the left and right speaker balance.

**S.BS**\*2 (super bass), [S.BS ON or S.BS OFF], [01 to 05]\*5

Maintain the richness and fullness of the bass sound regardless of how low you set the volume.

**SUB. W** (subwoofer), [00 to 08]

Adjust the subwoofer output level when a subwoofer is connected.

**VOL** (volume), [00 to 30 or 50\*6] Adjust the volume.

- \*2 When you adjust the bass, treble, or super bass the adjustment you have made is stored for the currently selected sound mode (C-EQ) including "USER."
- \*3 If you are using a two-speaker system, set the fader level to "00."
- \*4 This adjustment cannot affect the subwoofer output.
- \*5 Range adjustment for super bass is adjustable only when it is set to "S.BS ON."
- \*6 Depending on the amplifier gain control setting. (See page 9 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.

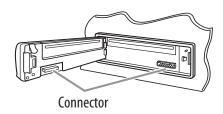


Indications	Selectable settings, [reference page]	
DEMO	<b>DEMO ON</b> : [Initial]; Display demonstration will be activated automatically	
Display		if no operation is done for about 20 seconds, [5].
demonstration	DEMO OFF:	Cancels.
CLOCK H	1 – 12, [5]	
Hour adjustment	[Initial: 1 (1:00	9)]
CLOCK M	00 – 59, [5]	
Minute adjustment	[Initial: 00 (1:00)]	
L/O MODE	When connecting an amplifier or a subwoofer, set this correctly.	
Line output mode	REAR :	[ <i>Initial</i> ]; Select if the REAR LINE OUT terminals are used for connecting the speakers through an external amplifier.
	WOOFER:	Select if the REAR LINE OUT terminals are used for connecting a subwoofer.
AMP GAIN	You can change the maximum volume level of this unit.	
Amplifier gain control	LOW PWR :	VOL 00 – VOL 30 (Select this if the maximum power of the speaker is less than 50 W to avoid damaging the speaker.)
	HIGH PWR:	[Initial]; VOL 00 – VOL 50

## 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.



#### Moisture condensation

Moisture may condense on the lens inside the CD player in the following cases:

- After starting the heater in the car.
- If it becomes very humid inside the car. Should this occur, the CD player may malfunction. In this case, eject the disc and leave the unit turned on for a few hours until the moisture evaporates.

Center holder

#### 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.

#### 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.



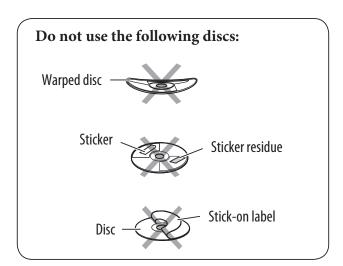
To remove these rough spots, rub the edges with a pencil or ball-point pen, etc.

#### 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.



## 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.

#### **Selecting the sources**

• When no disc is loaded in the unit, "DISC" cannot be selected.

#### **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, a previously preset station is erased when a new station is stored in the same preset number.

#### **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, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA) format.
- When a disc has been loaded, selecting "DISC" for the playback source starts disc play.

#### **Inserting a disc**

- When a disc is inserted upside down, the disc automatically ejects.
- Do not insert 8 cm discs (single CD) and unusual shape discs (heart, flower, etc.) into the loading slot.

#### Playing a CD-R or CD-RW

- Use only "finalized" CD-Rs or CD-RWs.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not play back on this unit because of their disc characteristics, and for the following causes:
  - 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 (stain, scratch, warp, etc.).
- 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 humidity may cause malfunctions or damages to the unit.

#### **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.

To be continued...

#### **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. (Disc will not play this time.)

#### 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	Sound cannot be heard from the speakers.	<ul><li>Adjust the volume to the optimum level.</li><li>Check the cords and connections.</li></ul>
	This unit does not work at all.	Reset the unit (see page 2).
FM/AM	SSM automatic presetting does not work.	Store stations manually.
FM/	Static noise while listening to the radio.	Connect the antenna firmly.
Disc playback	Disc automatically ejects.	Insert the disc correctly.
	<ul> <li>CD-R/CD-RW cannot be played back.</li> <li>Tracks on the CD-R/CD-RW cannot be skipped.</li> </ul>	<ul> <li>Insert a finalized CD-R/CD-RW.</li> <li>Finalize the CD-R/CD-RW with the component which you used for recording.</li> </ul>
	Disc can be neither played back nor ejected.	<ul><li>Unlock the disc (see page 7).</li><li>Eject the disc forcibly (see page 2).</li></ul>
	Disc sound is sometimes interrupted.	<ul><li>Stop playback while driving on rough roads.</li><li>Change the disc.</li><li>Check the cords and connections.</li></ul>
	"NO DISC" appears on the display.	Insert a playable disc into the loading slot.

## **Specifications**

#### AUDIO AMPLIFIER SECTION

Maximum Power Output:

Front: 50 W per channel Rear: 50 W per channel

Continuous Power Output (RMS):

Front: 19 W per channel into 4  $\Omega$ , 40 Hz

to 20 000 Hz at no more than 0.8%

total harmonic distortion.

Rear: 19 W per channel into 4  $\Omega$ , 40 Hz

to 20 000 Hz at no more than 0.8%

total harmonic distortion.

Load Impedance:  $4 \Omega$  ( $4 \Omega$  to  $8 \Omega$  allowance)

Tone Control Range:

Bass: ±10 dB at 100 Hz Treble: ±10 dB at 10 kHz

Frequency Response: 40 Hz to 20 000 Hz

Signal to Noise Ratio: 70 dB Line-Out Level/Impedance:  $2.0~V/20~k\Omega~load~(full~scale)$ 

Output Impedance: 1 k $\Omega$ 

Subwoofer-Out Level/Impedance: 2.0 V/20 k $\Omega$  load (full scale)

#### TUNER SECTION

Frequency Range:

FM: 87.5 MHz to 108.0 MHz AM: 531 kHz to 1 602 kHz

#### [FM Tuner]

Usable Sensitivity: 11.3 dBf (1.0  $\mu V/75~\Omega)$ 

50 dB Quieting Sensitivity: 16.3 dBf (1.8  $\mu$ V/75  $\Omega$ )

Alternate Channel Selectivity (400 kHz): 65 dB

Frequency Response: 40 Hz to 15 000 Hz

Stereo Separation: 35 dB Capture Ratio: 1.5 dB

#### [AM Tuner]

Sensitivity: 20 μV Selectivity: 35 dB

#### 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

#### 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):

Installation Size (approx.):

 $182 \text{ mm} \times 52 \text{ mm} \times 150 \text{ mm}$ 

Panel Size (approx.):

 $188 \text{ mm} \times 58 \text{ mm} \times 11 \text{ mm}$ 

Mass (approx.):

1.2 kg (excluding accessories)

Design and specifications are subject to change without notice.



Refer to page of How to reset your unit

หากมีปัญหาในการใช้งาน กรุณากดปุ่มตั้งค่าเริ่มต้นใหม่ กรุณาดูหน้าวิธีตั้งค่าเครื่องใหม่



GET0331-006A [U/UH]

1005DTSMDTJEIN EN, TH © 2005 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 car audio dealers.

#### ไทย

ชุดประกอบนี้ได้รับการออกแบบมาเพื่อใช*้*งานกับระบบ กระแสไฟฟ้าสายดินขั้วลบกระแสตรง **12 โวลท์ หากรถยนต์ของคุณไม่ไ ด้ใช้ระบบนี้ ต้องใช่เครื่องแปลงกระแส่ไฟช่วย** ซึ่งสามารถหาซื้อได้จากร้านขายเครื่องเสียงรถยนต์ JVC

#### **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:

- $\bullet \ \ Replace \ the \ fuse \ with \ one \ of \ the \ specified \ rating. \ If \ the \ fuse \ blows \ frequently, \ consult \ your \ JVC \ car \ audio$ 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  $4\Omega$  to  $8\Omega$ ). If the maximum power is less than 50 W, change "AMP GAIN" setting to prevent the speakers from being damaged (see page 9 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

#### คำเตือน

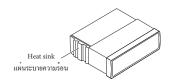
เพื่อป้องกันการเกิดไฟฟ้าลัดวงจรขอแนะนำให้ปลดขั้วแบตเตอรี่ลบออกแล้วจึงต่อสายไฟก่อนติดตั้งเครื่อง

ตรวจสอบให้แน่ใจว่าได้เดินสายดินต่อระหว่างเครื่องกับตัวถัง รถยนต์ใหม่แล้วหลังจากติดตั้ง

#### หมายเหตุ

- ใช้พิกัดจำเพาะแทนฟีวส หากฟีวส์ขาดบอย ให้ปรึกษาร้า นขายเครื่องเสียงรถยนต์ JVC
- ขอแนะนำให้ตอลำโพง ที่มีกำลังขับสงสุดเกินกว่า 50 W (ทั้งด้านหน้าและด้านหลั่ง มีค่าความต้านทาน  ${f 4}$   $\Omega$  ถึง  ${f 8}$   $\Omega$ ) ถ้ากำลังขับค่ำกว่า 50 W โทเปลี่ยนคา "AMP GAIN" เพื่อป้องกันไม่โทลำโพงชำรุด (คูหน้า 9 คำแนะน้ำ)

  • การป้องกันการลัดวงจร จะต้องพันขั้วสายตะกั่ว ที่ไม่ใช่แล้วควยเท ปพันสายไฟ
- แผ่นระบายความร้อนจะร้อนมากหลังจากใช้ ระมัดระวังอย่าไป สัมผัสเมื่อถอดชุดประกอบนี้



#### PRECAUTIONS on power supply and speaker connections:

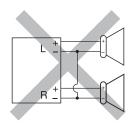
- DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.

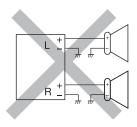
#### ข้อควรระวังสำหรับการต่อแหล่งจายกำลังและสำโพง:

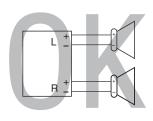
รายการส่วนประกอบสำหรับติดตั้งและเชื่อมต่อกัน

สวนประกอบต่อไปนี้ให้มากับชุดประกอบนี้ หลังจากตรวจสอบแล้ว ปรับตั้งเครื่องให้ถูกต้อง

- อยาตอสายตะกั่วเคเบิลกำลังของลำโพงเข้ากับแบตเตอรี่รถยนต์ มิฉะนั้น บุคประกอบจะได้รับความเสียหายมาก
- ก่อนที่จะต่อสายตะกั่วเคเบิลกำลังของลำโพงเข้ากับลำโพง ให้ตรวจสอบการเดินสายไฟลำโพงในรถของคุณให้เรียบร้อยเสียก่อน

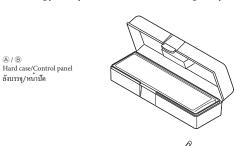


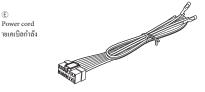




#### Parts list for installation and connection

The following parts are provided for this unit. After checking them, please set them correctly.

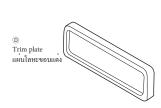




Washer (ø5) ประเก็นวงแหวน (ตร)

ปลอกหุ้ม





Lock nut (M5) นอตลี่อก (M5)

Handles





Mounting bolt (M5 × 20 mm) สลักติด (M5 × 20 มม.)



Rubber cushion ยางกันกระแทก



#### **INSTALLATION (IN-DASH MOUNTING)**

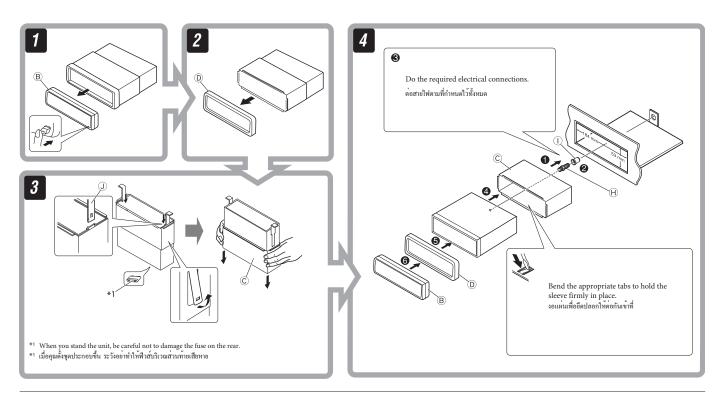
The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

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

#### การติดตั้ง (การประกอบแผงหน้าปัทม์เข้า)

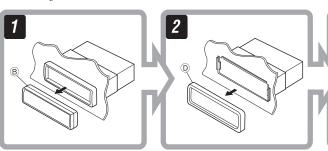
ภาพตัวอยุ่างต่อไปนี้แสดงถึงการติดตั้งแบบทั่วไป หากกุณมีปัญหาหรือต้องการข้อมูลเกี่ยวกับชุดติดตั้ง กรุณาปรึกษากับผู้ขายเครื่องเสี ยงรถยนต์ JVC ของท่านหรือบริษั

ชุดประกอบ ถ้าคุณไม่แน่ใจวาติดตั้งชุดประกอบนี้ถูกต้องหรือไม่ ให้หาชางผู้เชี่ยวชาญเป็นผู้ติดตั้ง



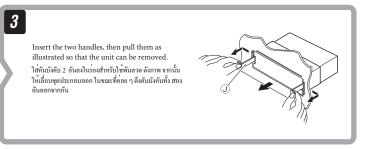
#### Removing the unit

Before removing the unit, release the rear section

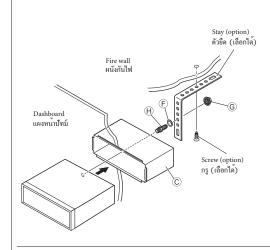


#### การถอดชุดประกอบ

ก่อนจะถอดชุดประกอบ ให้ปลดหน้าตัดส่วนท้ายก่อน

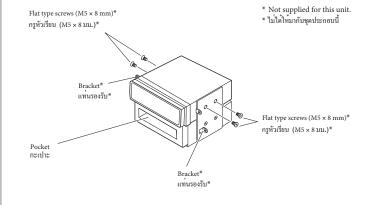


#### When using the optional stay / เมื่อใช้ตัวยึดแบบเลือกได้



When installing the unit without using the sleeve / เมื่อติดตั้งชุดประกอบโดยไม่ใช้ปลอกหุ้ม

In a Toyota car for example, first remove the car radio and install the unit in its place. ตัวอยางเช่น ในรถยนต์โดโยต้า ให้ถอดวิทยุติครถยนต์ออกก่อน แล้วจึงติดตั้งเครื่องนี้เข้าแทนที่



Note

Install the unit at an angle of less

ติดตั้งชุดประกอบที่มุมต่ำกว่า 30° องศา

- : 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.
- : เมื่อติดตั้งชุดประกอบลงในแทนรองรับไว้ ให้ใช้สกรูยาวขนาด 8 มม. ถ้าใช้สกรูยาวกว่านี้อาจทำให้ชุดประกอบเสียหายได้ หมายเหต

#### **ELECTRICAL CONNECTIONS**

#### การเชื่อมโดยใช้ไฟฟ้า

#### A Typical connections / การเชื่อมต่อแบบปกต

**Before connecting:** Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit.

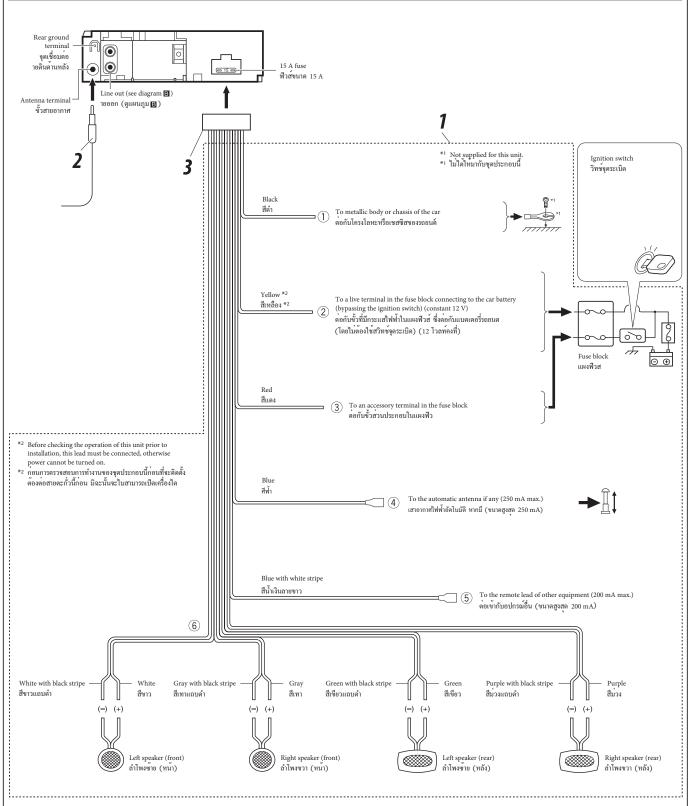
The leads of the power cord and those of the connector from the car body may be different in color.

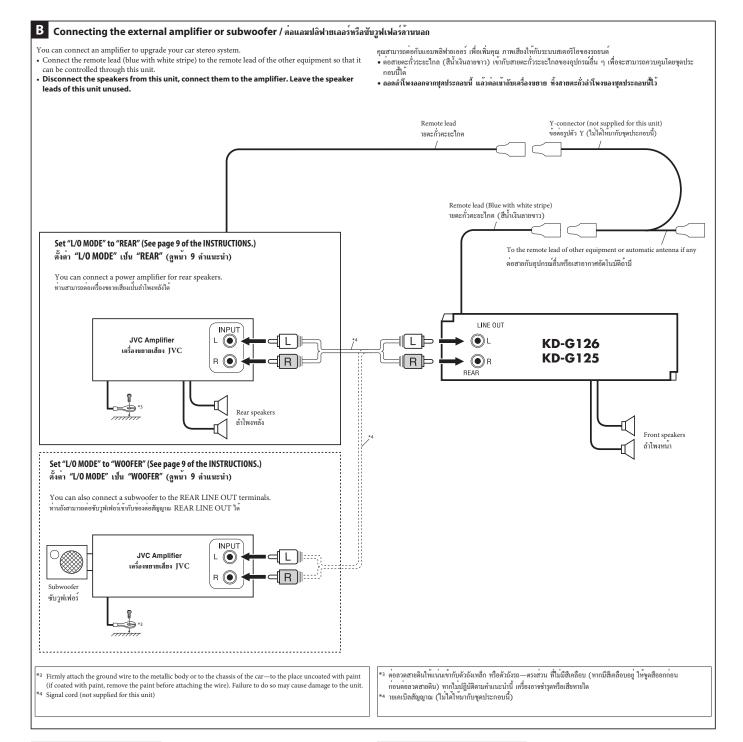
- 1 Connect the colored leads of the power cord in the order specified in the illustration below.
- 2 Connect the antenna cord.
- **3** Finally connect the wiring harness to the unit.

กลดทำกาลเปล่อมพ่อ: ดควง ออกาลเดิด ายไฟใดลดยลด้อยางละมัดตะว้อยาให้ผิดพลาดใดกาลเชล่อมต่อชุดปละกอลชุดลี กาลเชล่อมต่อผิดพลาดอาจทำให้เกิดความเยหายล้ายแลงกัลชุดปละ

กอคที่ได้าคตะกั่วของ ายไฟ แคะของอุปกคค์ต่อเชค่อมจากตัวต งคคอาจมี ที่ในเหมคอคกั

- 1 ต่อสายไฟสีตามลำดับที่ระบุในรูปด้านล่าง
- 2 เชื่อมต่อกับายอากาศ
- 3 สุดท้าย ต่อส่วนควบคุมการเดินสายไฟเข้ากับชุดประกอบชุดนี้





#### **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?

- \* 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?

#### การตรวจสอบปัญหาขัดของ

- ฟิวส์ขาุด
- \* มีการเชื่อม ายตะกั่วสีดำและสีแดงอยางถูกต้องหรือไม่
- ในสามารถเปิดเครื่องได้
- \* มีการเชื่อมสายตะกั่วสีเหลืองหรือไม
- ในมีเสียงออกจากลำโพง
- \* สายตะกั่วส่วนที่ออกทางลำโพงเกิดไฟฟ้าลัดวงจรหรือไม่
- เสียงเพี้ยน
- \* สายตูะกั่วส่วนที่ออกทางลำโพงต่อลงดินหรือไม่
- \* สายขั้วลบ "-" ของลำโพงด้านซ้ายและขวาต่อลงดินตามปกติหรือไม่
- เลียงรบกวน
- \* มีการใช้สายสั้นๆ หรือหนาๆ ต่อจากเกรื่องสวนที่ติดตั้ง ไว้บนพื้นด้านหลังกับตัวถังรถยนต์หรือไม่
- ชุดประกอบรอนขึ้น
   ชายตุะกั่วส่วนที่ออกทางลำไพงตู่อลงดินหรือไม่
- \* สายขั้วลบ "-" ของลำโพงค้านซ้ายและขวาต่อลงดินตามปกติหรือไม่
- เครื่องรับนี้ทำงานไม
- ท่านได้ตั้งเครื่องใหม่แล้วหรือยัง