

Changer Control Audio Master

Installation/Connections

安裝／線路連接

##<KR>##

WX-4500X

Sony Corporation © 2001 Printed in Japan

1

Equipment used in illustrations (not supplied)
插圖中的裝置 (非附送)
##<KR>##

	Front speaker 前揚聲器 ##<KR>##		Power amplifier 功率放大器 ##<KR>##
	Rear speaker 後揚聲器 ##<KR>##		CD/MD changer CD/MD 換碟機 ##<KR>##
	Active subwoofer ##<CT>## ##<KR>##		Rotary commander RM-X4S 旋轉式控制器 RM-X4S ##<KR>##

2

A

B

a

b

* not supplied
非附送
##<KR>##

Cautions

- This unit is designed for negative ground 12 V DC operation only.
 - Do not get the wires under a screw, or caught in moving parts (e.g. seat railing).
 - Before making connections, turn the car ignition off to avoid short circuits.
 - Connect the **yellow** and **red** power input leads only after all other leads have been connected.
 - Run all ground wires to a common ground point.**
 - Be sure to insulate any loose unconnected wires with electrical tape for safety.
 - The use of optical instruments with this product will increase eye hazard.
- Notes on the power supply cord (yellow)**
- When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
 - When no car circuits are rated high enough, connect the unit directly to the battery.

Parts list (1)

The numbers in the list are keyed to those in the instructions.

Connection example (2)

Tip (2-B-6)
For connecting two or more changers, the source selector XA-C30 (optional) is necessary.

Connection diagram (3)

When insert the each connector, be sure to insert it securely, as vibration through driving may cause a poor connection.

- To a metal surface of the car**
First connect the black ground lead, then connect the yellow and red power input leads.
- To the power antenna control lead or power supply lead of antenna booster amplifier**
Notes
 - It is not necessary to connect this lead if there is no power antenna or antenna booster, or with a manually-operated telescopic antenna.
 - When your car has a built-in FMIAM antenna in the rear/side glass, see "Notes on the control and power supply leads."

- To AMP REMOTE IN of an optional power amplifier**
This connection is only for amplifiers. Connecting any other system may damage the unit.
- To the interface cable of a car telephone**
- To a car's illumination feed**
Be sure to connect the black ground lead to it first.
- To the +12 V power terminal which is energized in the accessory position of the ignition key switch**
Notes
 - If there is no accessory position, connect to the +12 V power (battery) terminal which is energized at all times.
Be sure to connect the black ground lead to it first.
 - When your car has a built-in FMIAM antenna in the rear/side glass, see "Notes on the control and power supply leads."
- To the +12 V power terminal which is energized at all times**
Be sure to connect the black ground lead to it first.

- Notes on the control and power supply leads**
- The power antenna control lead (blue) supplies +12 V DC when you turn on the tuner.
 - When your car has built-in FMIAM antenna in the rear/side glass, connect the power antenna control lead (blue) or the accessory power input lead (red) to the power terminal of the existing antenna booster. For details, consult your dealer.
 - A power antenna without relay box cannot be used with this unit.

Memory hold connection
When the yellow power input lead is connected, power will always be supplied to the memory circuit even when the ignition key is turned off.

- Notes on speaker connection**
- Before connecting the speakers, turn the unit off.
 - Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.
 - Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.
 - Do not connect the ground lead of this unit to the negative (-) terminal of the speaker.
 - Do not attempt to connect the speakers in parallel.
 - Connect only passive speakers. Connecting active speakers (with built-in amplifiers) to the speaker terminals may damage the unit.
 - To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.
 - Do not connect the unit's speaker cords to each other.

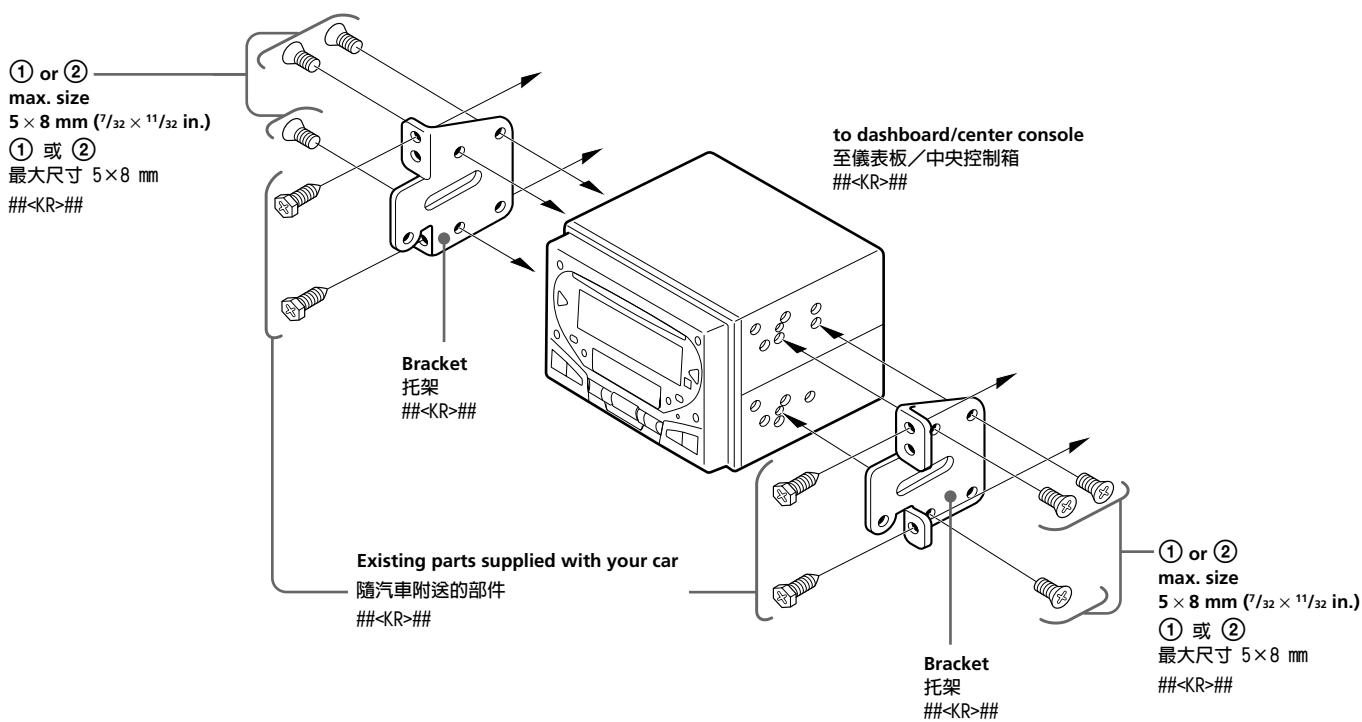


4 A TOYOTA/MITSUBISHI

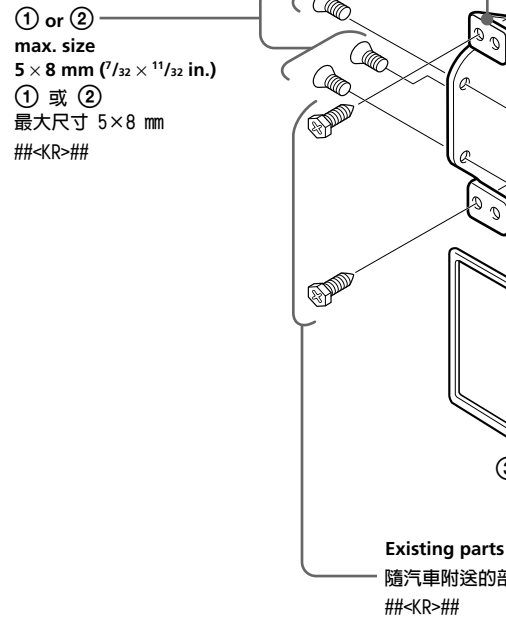
This illustration is for TOYOTA cars.

TOYOTA 豐田牌汽車圖示。

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B NISSAN



Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperatures, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

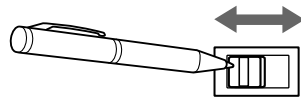
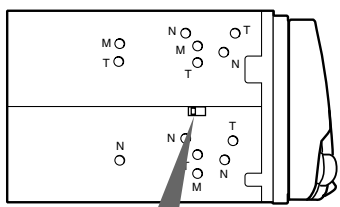
Mounting angle adjustment

Adjust the mounting angle to less than 20°.

Frequency select switch

The AM (FM) tuning interval is factory-set to the 9 k (50 k) position. If the frequency allocation system of your country is based on 10 kHz (200 kHz) interval, set the switch on the left side of the unit to the 10 k (200 k) position before making connections.

After the frequency select switch is set, you must press the reset button to reset the unit.

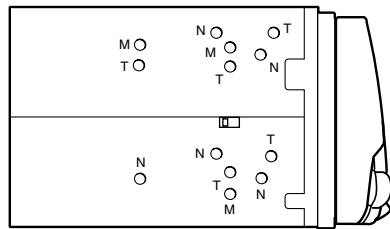


To set the frequency select switch, use a pointed object, such as a ball-point pen, to gently slide the switch.

Mounting the unit in a Japanese car (4)

You may not be able to install this unit in some makes of Japanese cars. In such a case, consult your Sony dealer.

When mounting this unit to the preinstalled brackets of your car, use the supplied screws ① or ② in the appropriate screw holes, according to your vehicle: T for TOYOTA, M for MITSUBISHI, and N for NISSAN.



Notes

- Use the screws ① or ② depending on the make of car. When this unit is attached to a MITSUBISHI car, use the supplied screws ②.
- To prevent malfunction, be sure to install using brackets and the supplied screws ① or ②.
- Do not apply excessive force to the buttons of the unit.
- Do not push on the display window.
- Before mounting, make sure there is nothing on the top of the unit.

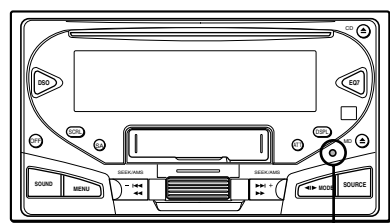
Warning when installing in a car without ACC (accessory) position on the ignition key switch

Be sure to press **OFF** on the unit for two seconds to turn off the clock display after turning off the engine.

When you press **OFF** only momentarily, the clock display does not turn off and this causes battery wear.

Reset button

When the installation and connections are completed, be sure to press the reset button with a ball-point pen, etc.



Reset button

Note

When you connect the power supply cord to the unit or reset the unit, wait for about 10 seconds before you insert a disc. If you insert a disc within these 10 seconds, the unit will not be reset, and you will have to press the reset button again.

使用前注意事項

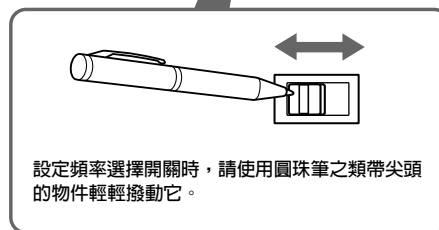
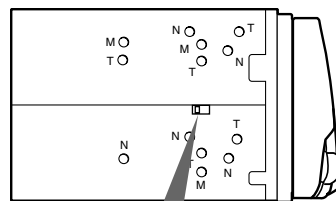
- 仔細選擇安裝位置，使之不妨礙正常的駕駛操作。
- 避免將本機放在高溫之處，如陽光直接照射、暖氣機前、或灰塵極多、髒亂，以及極易受震動等地方。
- 為使安裝得以安全和可靠，祇能使用提供的安裝零件。

安裝角度之調整

請在 20° 以內調整安裝角度。

頻率選擇開關

AM (FM) 調諧間隔的工廠設定是在 9 k (50 k) 位置。若貴國的頻率分配系統是以 10 kHz (200 kHz) 間隔為基礎，連接前，請將本機左側上的開關設定在 10 k (200 k) 位置上。頻率選擇開關設定完畢後，必須按壓重調按鍵，使本裝置歸位。

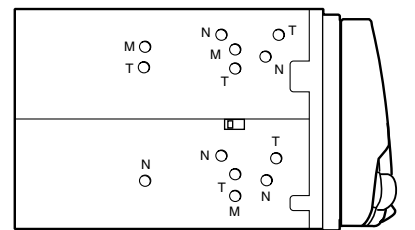


設定頻率選擇開關時，請使用圓珠筆之類帶尖頭的物件輕輕撥動它。

將本機安裝於日本產汽車上時 (4)

有的日本產汽車不能安裝本機，在這種情形下，請您向當地的 Sony 經銷商諮詢。

當您把附帶的托架安裝到本機時，請使用本機附帶的螺釘 ① 或 ②，把它安裝到您汽車用的相當的安裝孔上：T (用於 TOYOTA)，M (用於 MITSUBISHI)，以及 N (用於 NISSAN)。



註

- 請按照汽車廠牌選用螺釘 ① 或 ②。把本裝置安裝在 MITSUBISHI 三菱汽車時，請利用附帶的螺釘 ②。
- 為防止發生故障，安裝時務必使用托架以及附帶的螺絲 ① 或 ②。
- 本機的按鈕切勿過大用力按壓。
- 切勿按壓顯示屏。
- 安裝前，務必確認本機頂上沒有任何物體。

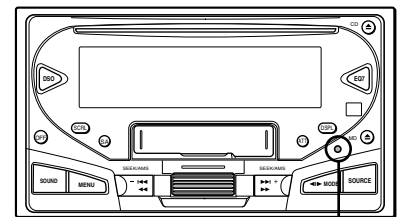
安裝在點火鑰匙開關上沒有 ACC (輔助) 位置的汽車上時的警告

在關掉汽車引擎之後，一定請按下機器上的 **OFF** 兩秒以關掉時鐘顯示。

如果只短暫地按一下 **OFF**，將不會關掉時鐘顯示而浪費電池。

重調按鈕

當安裝和連接完成後，務請用圓珠筆等按壓重調按鈕。



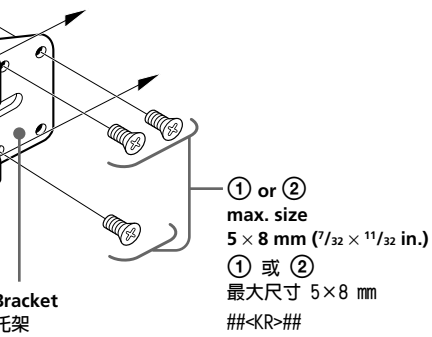
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當您將電源線連接到本機或復位本機時，在裝入唱碟前必須等待 10 秒鐘左右。若您在 10 秒內就裝入唱碟，本機將不能復位，您就必須再次按壓復位鍵。

B NISSAN

rd/center console
中央控制箱



① or ②
max. size
5 × 8 mm (7/32 × 11/32 in.)
① 或 ②
最大尺寸 5 × 8 mm
##<KR>##

Bracket
托架
##<KR>##

to dashboard/center console
至儀表板/中央控制箱
##<KR>##

Existing parts supplied with your car
隨汽車附送的部件
##<KR>##

Bracket
托架
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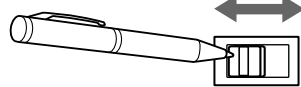
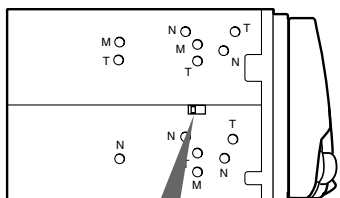
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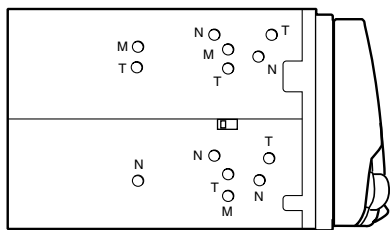


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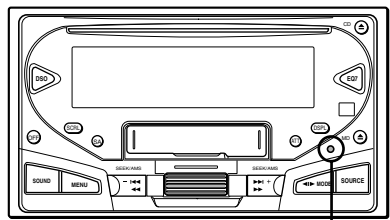
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重調按鈕

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重調按鈕

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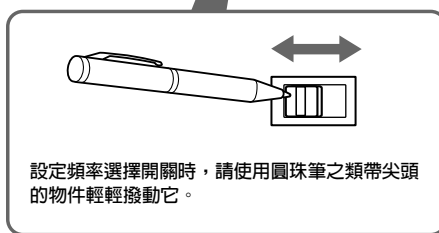
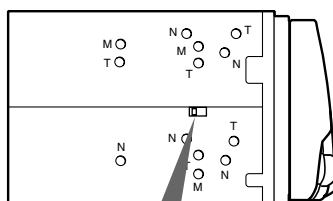
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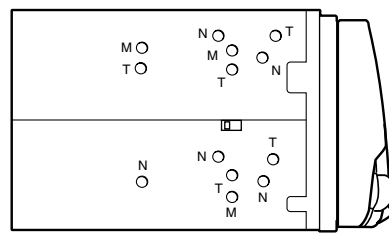


設定頻率選擇開關時，請使用圓珠筆之類帶尖頭的物件輕輕撥動它。

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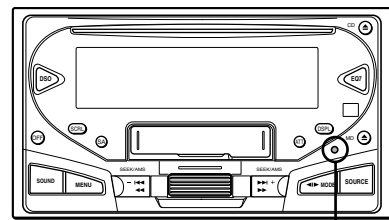
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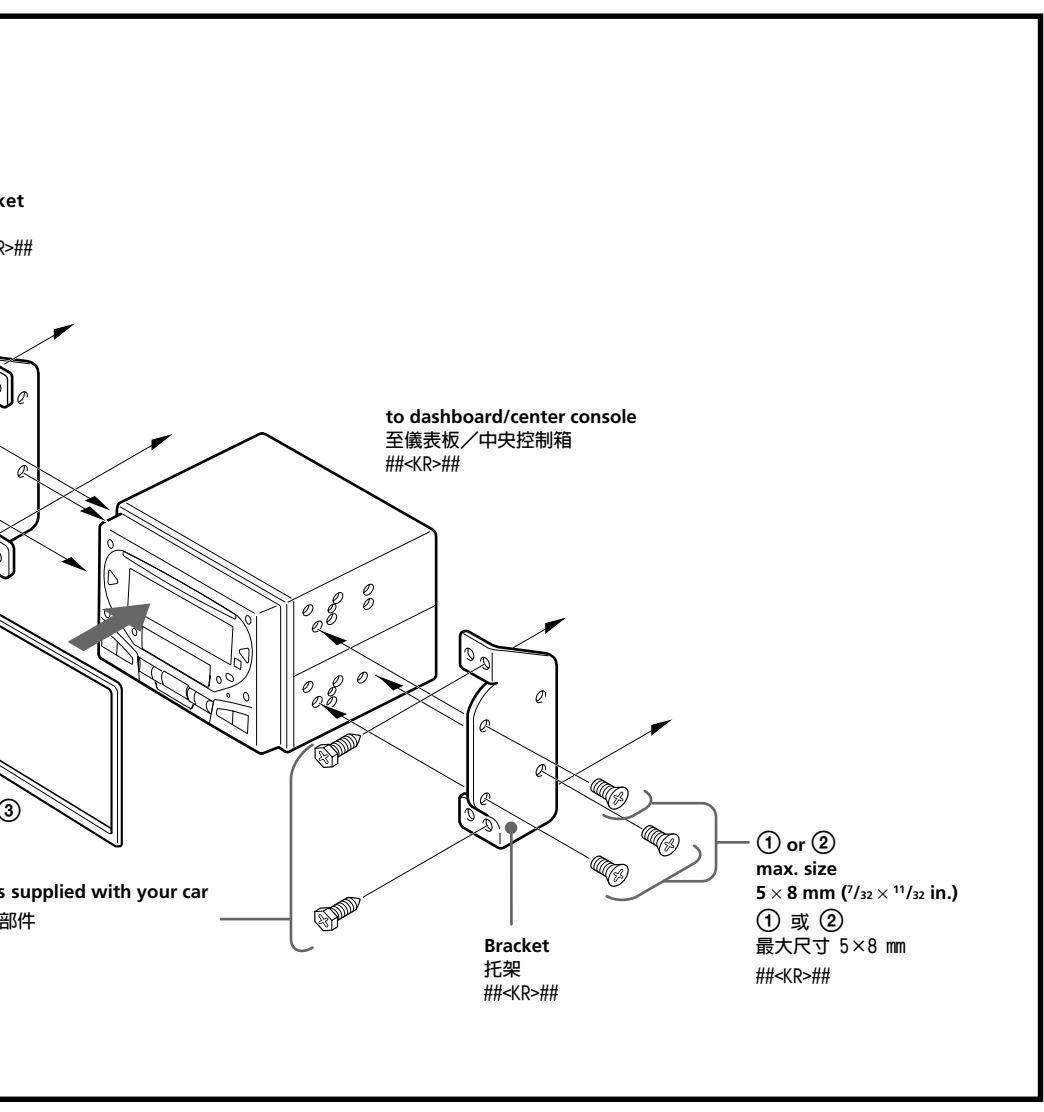
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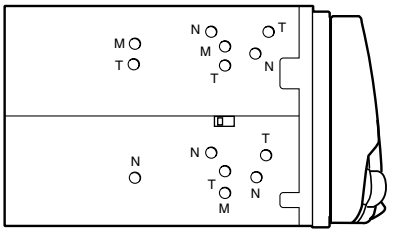
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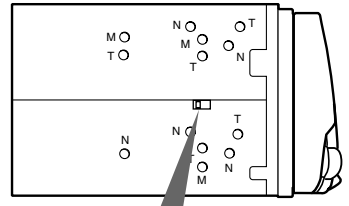
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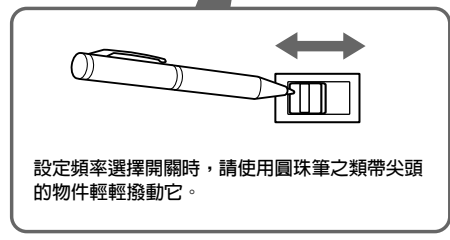
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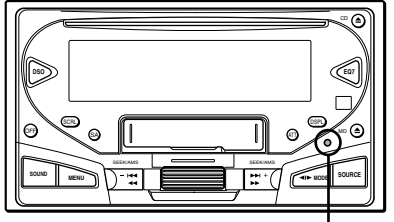
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