

FM/MW/SW Compact Disc Player

Installation/Connections

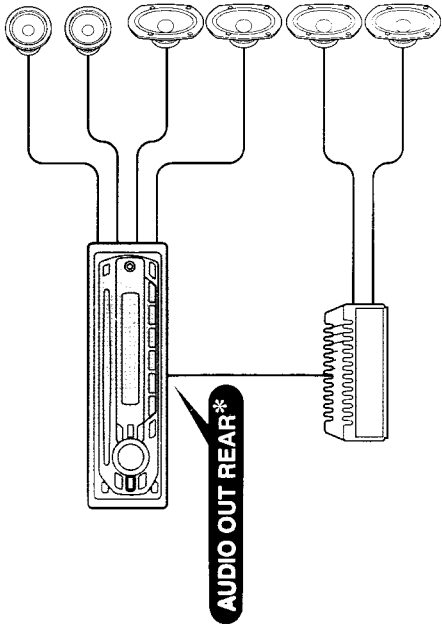
Instalación/Conexiones

نصب / اتصالات

2

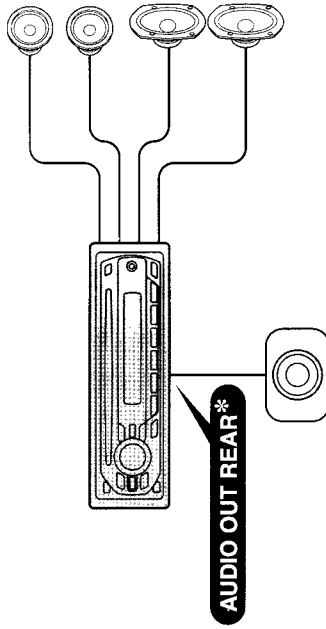
A

a



* AUDIO OUT SUB/REAR

b

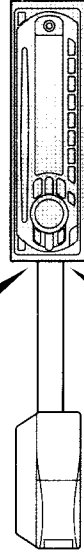


* AUDIO OUT SUB/REAR

B

CDX-GT370S/GT370

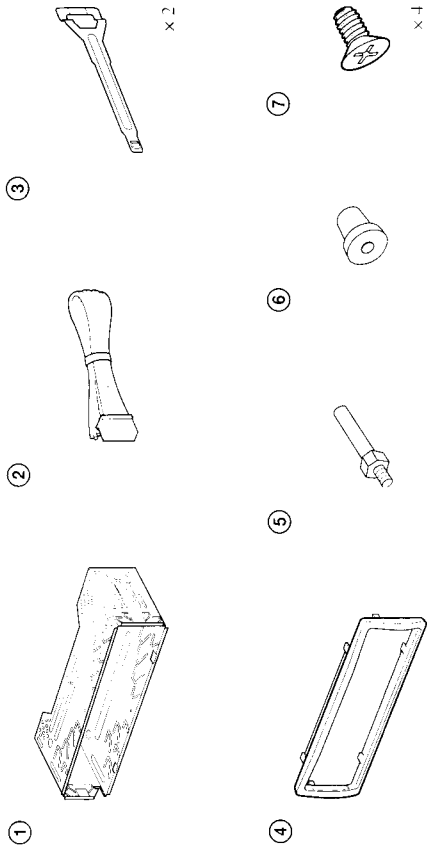
BUS AUDIO IN



BUS CONTROL IN

CDX-GT370S CDX-GT370
CDX-GT270S CDX-GT270
CDX-GT170S CDX-GT170

1



Equipment used in illustrations (not supplied)
 Equipo utilizado en las ilustraciones (no suministrado)

تجهيزات مورد استفاده در تصاویر (ضمیمه نیست)

- Front speaker
آلتاواز جلویی
- Rear speaker
آلتاواز عقبی
- Active subwoofer
آلتاواز قدرعی فعال
- Power amplifier
تقویت کننده نیرو
- CD/MD changer
تغییر دهنده CD/MD

- This unit is designed for negative ground (earth) 12 V DC operation only.
- Do not get the leads under a screw, or caught in moving parts (e.g. seat railings).
- 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 (earth) leads to a common ground (earth) point.
- Be sure to insulate any loose unconnected leads with electrical tape for safety.

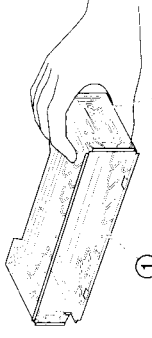
Notes on the power supply lead (yellow)

- 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 more car units are rated high enough, connect the unit directly to the battery.

1

- The numbers in the figure keyed to those in the instructions:
- The bracket (1) and the protection collar (4) are attached to the unit before shipping. Before mounting the unit, use the release keys (3) to remove the bracket (1) and the protection collar (4) from the unit. For details, see "Removing the protection collar and the bracket (4)" on the reverse side of the sheet.
- Keep the release keys (3) for future use as they are also necessary if you remove the unit from your car.

Caution
 Handle the bracket (1) carefully to avoid injuring your fingers.



Note
 Before installing, make sure that the catches on both sides of the bracket (1) are bent inwards 2 mm (0.08 in). If the catches are straight or bent outwards, the unit will not be installed securely and may spring out.

2

- Notes (2-1-A)**
- Be sure to connect the ground (earth) lead before connecting the amplifier.
 - The alarm will only sound if the built-in amplifier is used.

3

- To a metal surface of the car**
 First connect the black ground (earth) lead, then connect the yellow and red power supply leads.
- To the power antenna (aerial) control lead or power supply lead of antenna (aerial) booster amplifier**
Notes
 - It is not necessary to connect this lead if there is no power antenna (aerial) or antenna (aerial) booster, or with a manually-operated telescopic antenna (aerial).
 - When your car has a built-in FM/AM/SW antenna (aerial) 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 +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 (earth) lead to a metal surface of the car first).
 - When your car has a built-in FM/AM/SW antenna (aerial) 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 (earth) lead to a metal surface of the car first.

- Notes on the control and power supply leads**
 - The power antenna (aerial) control lead (blue) supplies +12 V DC when you turn on the tuner.
 - When your car has built-in FM/AM/SW antenna (aerial) in the rear/side glass, connect the power antenna (aerial) control lead (blue) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. For details, consult your dealer.
 - A power antenna (aerial) without a 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 switch is turned off.

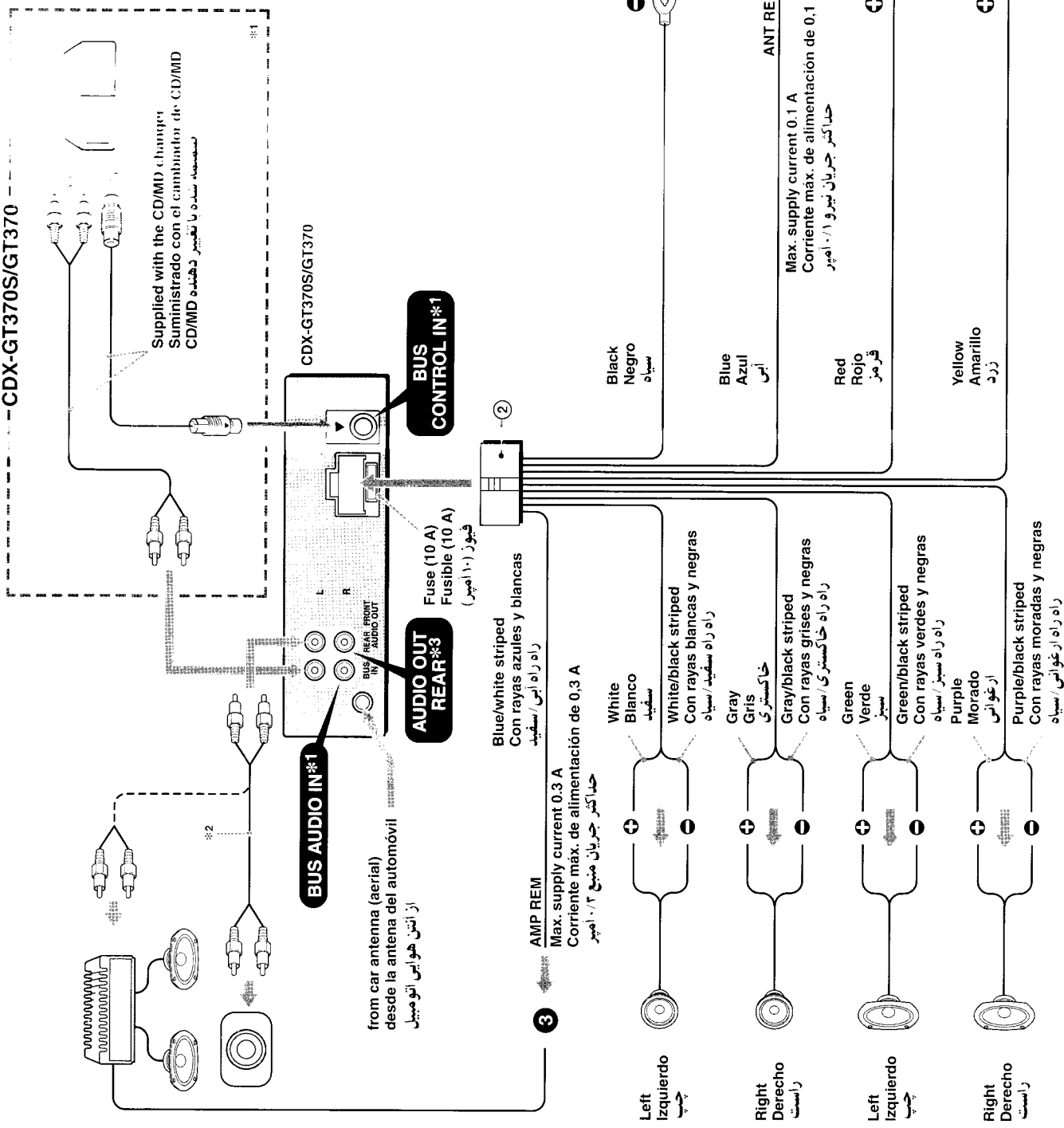
- Notes on speaker connection**
- Before connecting the speakers, turn the unit off.
 - Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.
 - Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.
 - Do not connect the ground (earth) 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 leads 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 leads to each other.

Note on connection
 If speaker and amplifier are not connected correctly, "FAILURE" appears in the display. In this case, make sure the speaker and amplifier are connected correctly.

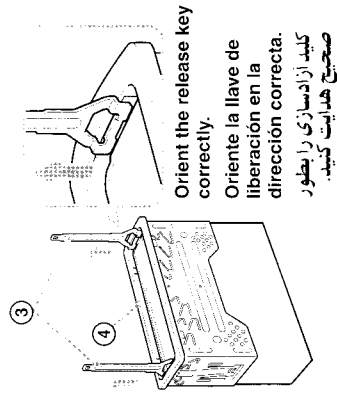
CDX-GT370S/GT370

- *1 CDX-GT370S/GT370 only
- *2 RCA pin cord (not supplied)
- *3 AUDIO OUT can be switched SUB or REAR. For details, see the supplied Operating Instructions.
- *1 Solo CDX-GT370S/GT370
- *2 Cable con terminales RCA (no suministrado)
- *3 AUDIO OUT (salida de audio) puede cambiarse a SUB (secundaria) o REAR (posterior). Para obtener informacion, consulte el manual de instrucciones suministrado.

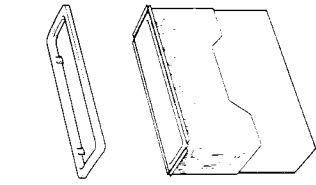
CDX-GT370S/GT370
 تنها CDX-GT370S/GT370
 سیم پین RCA (ضمیمه نیست)
 خروجی صدا AUDIO OUT می تواند بین
 REAR و SUB تغییر کند. برای جزئیات،
 دستورالعمل های عملیاتی را ملاحظه



4 1

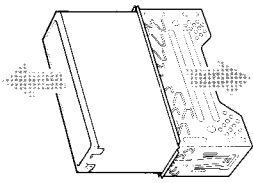
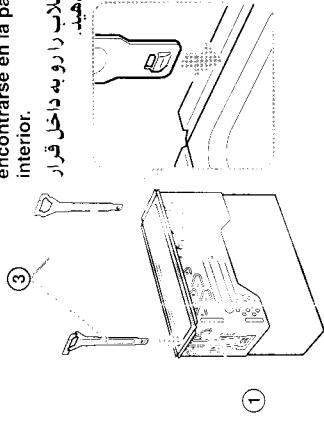


Orient the release key correctly.
 Oriente la llave de liberación en la dirección correcta.
 کلید آزادسازی را بطور صحیح هدایت کنید.

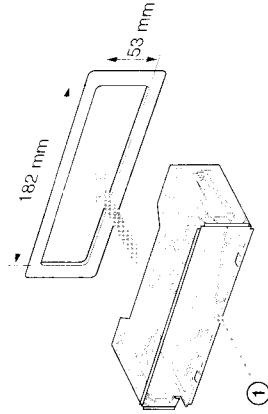


2

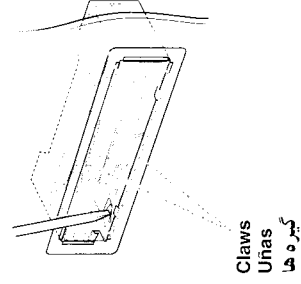
Face the hook inwards.
 El gancho debe encontrarse en la parte interior.
 قلاب را رو به داخل قرار دهید.



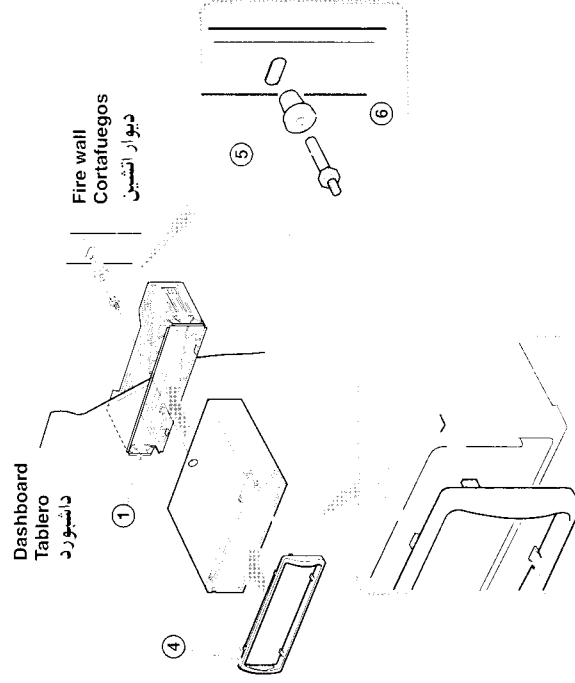
5 1



2

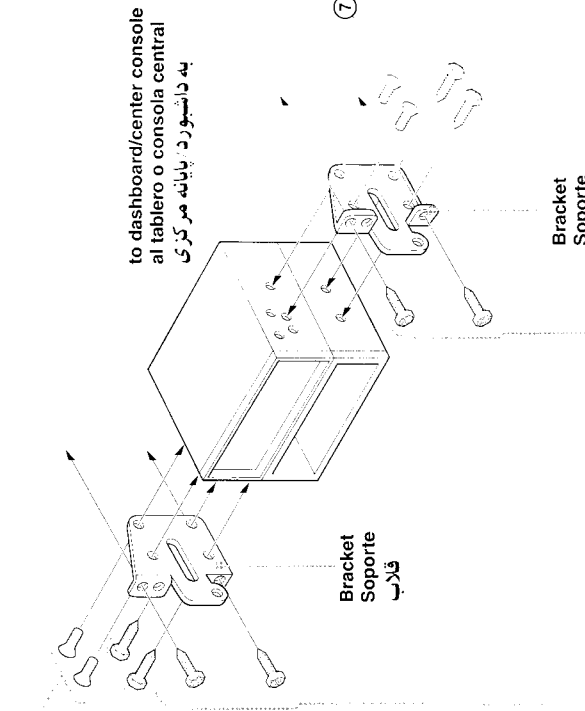


3



6 A TOYOTA

max. size
5 × 8 mm
(1/32 × 11/32 in)
Tamaño máx.
5 × 8 mm
حداکثر اندازه
۸ × ۵ سانتیمتر

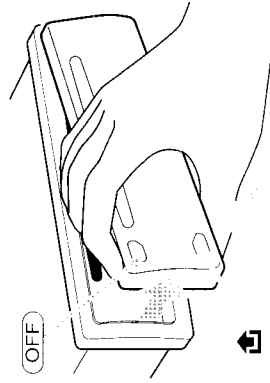


max. size
5 × 8 mm
(1/32 × 11/32 in)
Tamaño máx.
5 × 8 mm
حداکثر اندازه
۸ × ۵ سانتیمتر

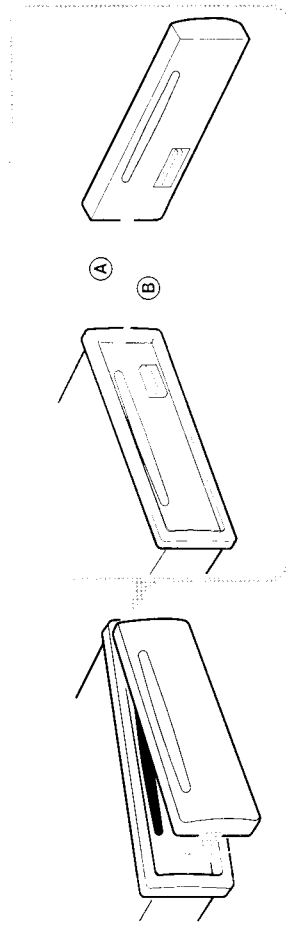
Bracket
Soporte
قلاب

Existing parts supplied with your car
Piezas existentes suministradas con su automóvil
قسمت های موجود ضمیمه شده با اتومبیل خود

7 A

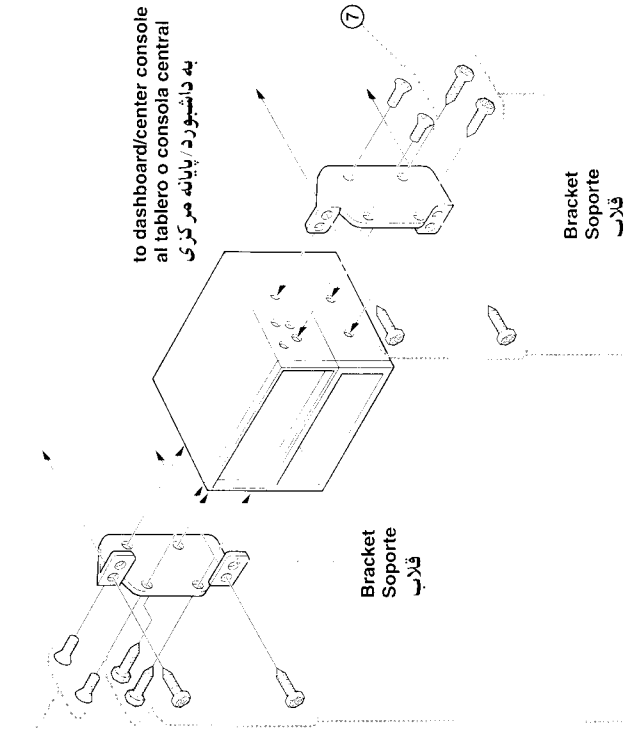


B



B NISSAN

max. size
5 × 8 mm
(1/32 × 11/32 in)
Tamaño máx.
5 × 8 mm
حداکثر اندازه
۸ × ۵ سانتیمتر



Bracket
Soporte
قلاب

Bracket
Soporte
قلاب

Existing parts supplied with your car
Piezas existentes suministradas con su automóvil
قسمت های موجود ضمیمه شده با اتومبیل خود

6

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

Note
To prevent malfunction, install only with the supplied screws (2).

7

Before installing the unit, detach the front panel.

7-A To detach

Before detaching the front panel, be sure to press (OFF). Press (5), and pull it off towards you.

7-B To attach

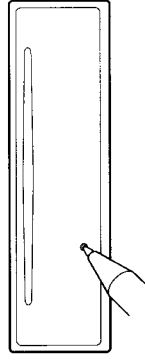
Engage part (A) of the front panel with part (B) of the unit, as illustrated, and push the left side into position until it clicks.

Be sure to set the Auto Off function. For details, see the supplied Operating Instructions.
The unit will shut off completely and automatically in the set time after the unit is turned off, which prevents battery drain.

If you do not set the Auto Off function, press and hold (OFF) until the display disappears each time you turn the ignition off.

POWER RESET (SOLO CDX-GT170S/GT170)

When the installation and connections are completed, be sure to press the RESET button with a ballpoint pen, etc., after detaching the front panel.



- Limpie cuidadosamente el lugar de montaje de forma que la unidad no interfiera con las funciones normales de conducción.
- Evite instalar la unidad donde pueda quedar sometida a polvo, suciedad, vibraciones excesivas o altas temperaturas como, por ejemplo, a la luz solar directa o cerca de conductos de calefacción.
- Para realizar una instalación segura y firme, utilice solamente elementos de instalación suministrados.

Ajuste del ángulo de montaje

Ajuste el ángulo de montaje a menos de 45°.

4

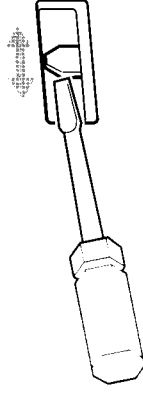
Antes de instalar la unidad, retire el marco de protección (4) y el soporte (1) de la misma.

- 1 Acople las llaves de liberación (3) al marco de protección (4).
- 2 Retire las llaves de liberación (3) para extraer el marco de protección (4).

2 Retire el soporte (1).

- 1 Inserte ambas llaves de liberación (3) entre la unidad y el soporte (1) hasta que encajen.
- 2 Presione el soporte (1) y, a continuación, levante la unidad para separar ambos elementos.

El intervalo de sintonía de MW (FM) ha sido ajustado en fábrica a la posición 9 k (50 k). Si el sistema de asignación de frecuencias de su país se basa en el intervalo de 10 kHz (200 kHz), ponga este selector, situado en la base de la unidad, en la posición 10 k (200 kHz) antes de realizar las conexiones.



Note (CDX-GT270S/GT270/GT170S/GT170 only)

Si se requiere el cable de alimentación de la unidad, desconecte el conector de alimentación de la unidad (espere 30 segundos y, a continuación, vuelvalo a conectar).

5

Instalación en el tablero

Notes

- Si se han previsto, doble estos uñas hacia fuera para que encaje la protección (2).
- Congruente que los 4 enganches del marco de protección (4) estén bien fijados en las ranuras de la unidad (5-3).

- 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

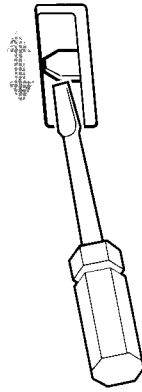
Adjust the mounting angle to less than 45°.

4

Before installing the unit, remove the protection collar (4) and the bracket (1) from the unit.

- 1 Remove the protection collar (4).
 - 1 Engage the release keys (3) together with the protection collar (4).
 - 2 Pull out the release keys (3) to remove the protection collar (4).
- 2 Remove the bracket (1).
 - 1 Insert both release keys (3) together between the unit and the bracket (1) until they click.
 - 2 Pull down the bracket (1), then pull up the unit to separate.

The MW (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 bottom of the unit to the 10 k (200 k) position before making connections.



Note (CDX-GT270S/GT270/GT170S/GT170 only)

If the switch was set with power supplied to the unit, disconnect the power connector from the unit, wait for 20 seconds, then reconnect it.

Mounting example 5

Installation in the dashboard

Notes

- Bend these claws outward for a tight fit, if necessary (5-2).
- Make sure that the 4 catches on the protection collar (4) are properly engaged in the slots of the unit (5-3).

6

Es posible que no pueda instalar esta unidad en algunos automóviles japoneses. En tal caso, consulte a su distribuidor Sony.

Note
Para evitar que se produzcan fallos de funcionamiento, realice la instalación solamente con los tornillos suministrados (2).

7

Antes de instalar la unidad, extraiga el panel frontal.

7-A Para extraerlo

Antes de extraer el panel frontal, asegúrese de presionar (OFF). Después presione (5) y tire de él hacia usted.

7-B Para instalarlo

Coloque la parte (A) del panel frontal en la parte (B) de la unidad, como se muestra en la ilustración, y después presione la parte izquierda hasta que encaje.

Asegúrese de ajustar la función de desconexión automática. Para obtener más información, consulte el manual de instrucciones suministrado.

La unidad se apagará completa y automáticamente en el tiempo establecido después de que se desconecte la unidad, lo que evita que se desgaste la batería.

Si no ha ajustado la función de desconexión automática, mantenga presionado (OFF) cada vez que apague el interruptor de encendido, hasta que la pantalla desaparezca.

POWER RESET (SOLO CDX-GT170S/GT170)

Una vez finalizada la instalación y las conexiones, desmonte el panel frontal y presione el botón RESET con un bolígrafo o un objeto similar.

