

Digital TV Tuner

Installation/connections

安裝/連接

Notice to dealers and installers

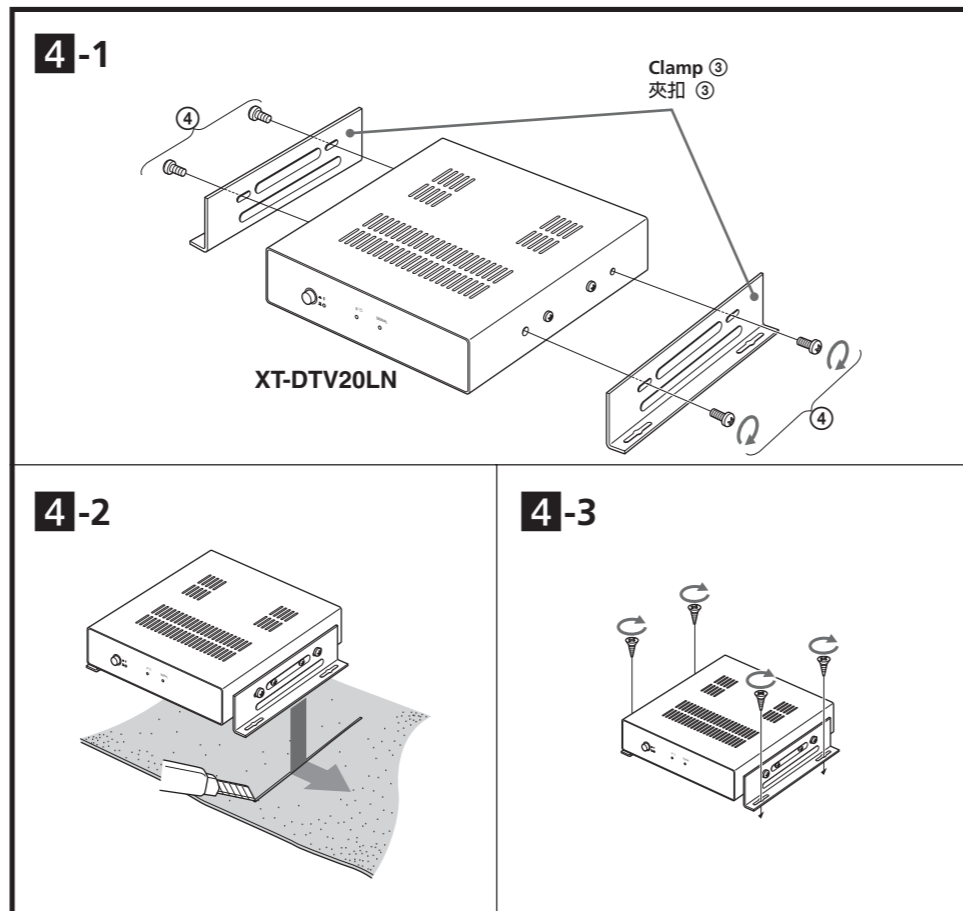
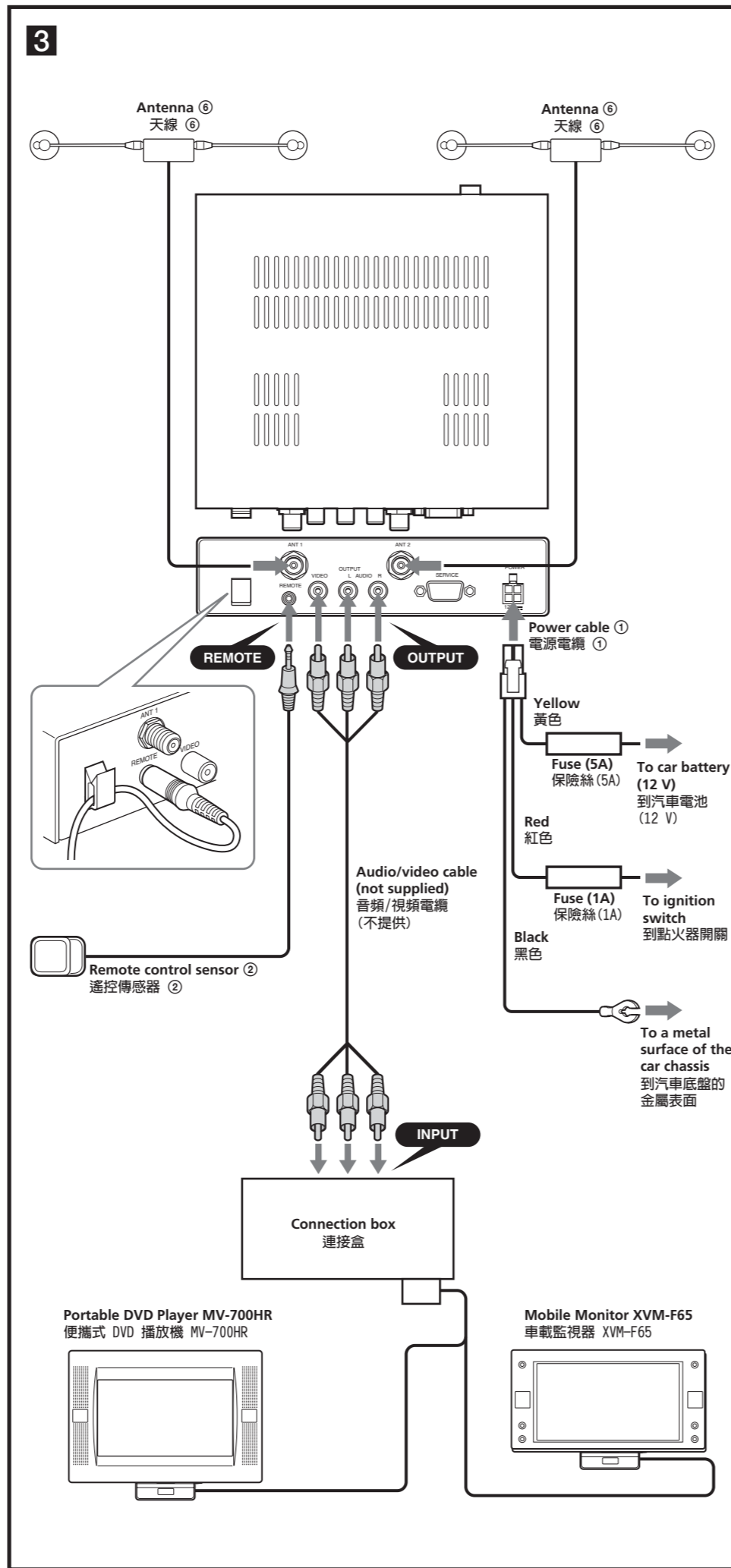
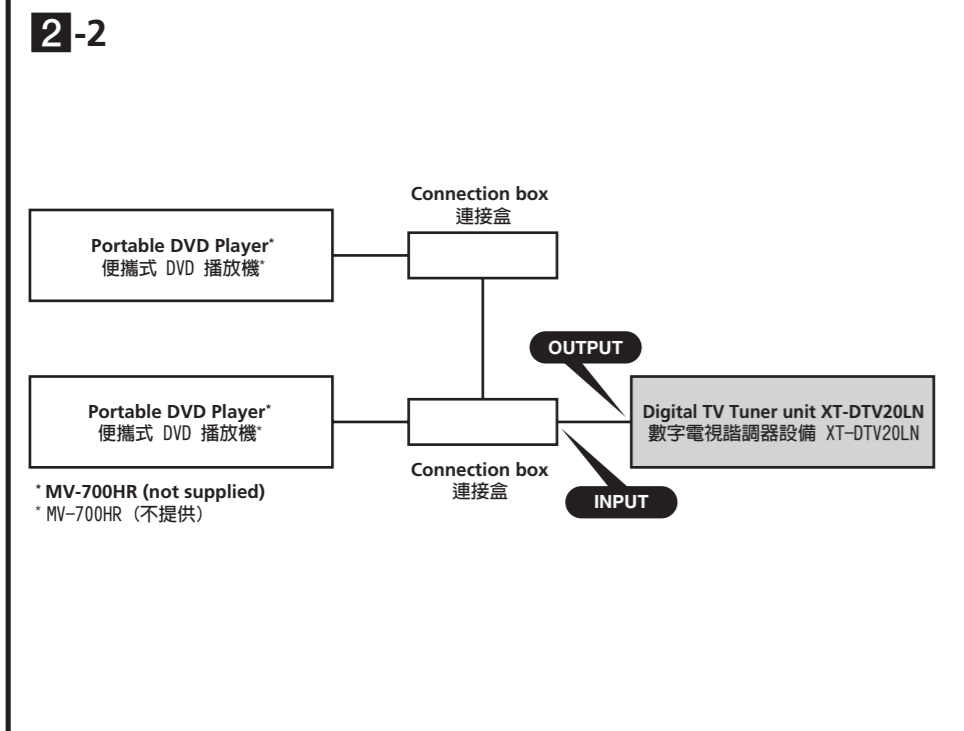
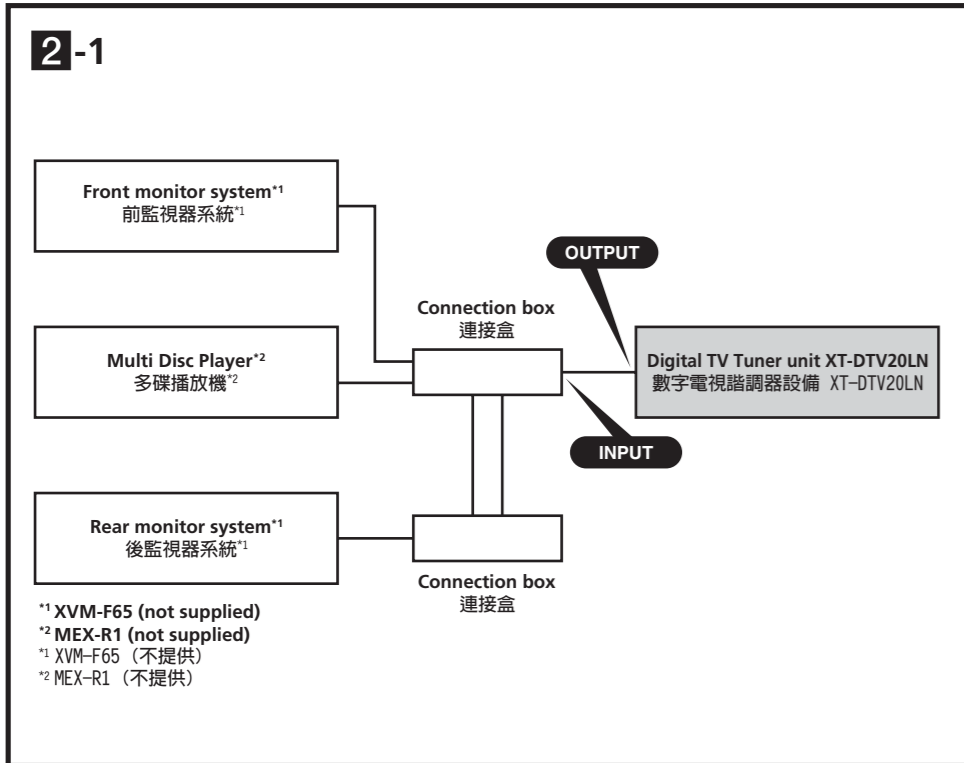
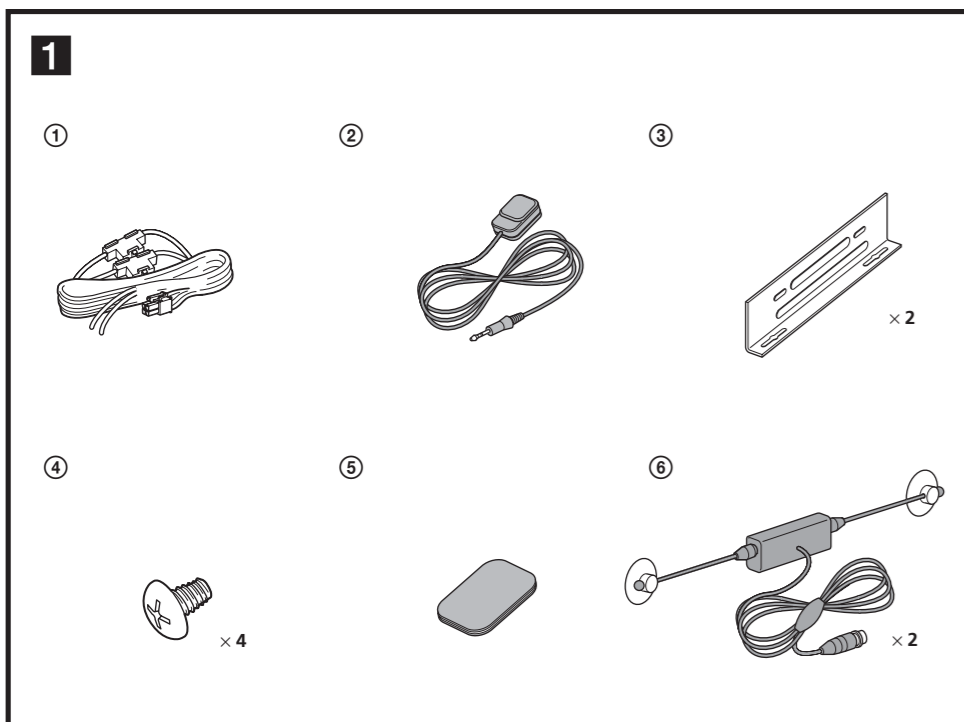
Please return this manual to the customer after the installation is completed.

銷售商和安裝人員請注意

在安裝完成後，請將本說明書返還給用戶。

XT-DTV20LN

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Warning

Do not disassemble or remodel the unit.

This can cause electric shock, personal injury or fire. Do not connect any other system's power supply cord to the unit's power supply cord directly. If you are in any doubt about the safe installation of this unit, please consult your nearest Sony dealer.

Do not damage any pipes, tubes, fuel tank or electric wiring system when installing this unit.

This can cause fire. Before drilling any holes in car panels for the installation of this unit, make sure the installation will not damage any hidden car parts.

Do not use any nuts or bolts connected to the steering linkage, fuel supply or braking systems.

This can cause fire or loss of control of the car.

Do not mount the Digital TV Tuner unit where it will interfere with the airbag system.

This may cause the airbag to malfunction and injury to the passenger in case of a crash.

Caution

- This unit is designed for negative earth 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 red power input leads only after all other leads have been connected.
- Be sure to connect the red power input lead to the positive 12 V power terminal which is energized when the ignition key is in the accessory position.

After installing and connecting the unit, tape the cords to tie them up in a bundle so it will not interfere with normal driving operations. Be sure that the steering, shift lever and brake pedal do not get tangled in the cords.

It is very dangerous for the cords to become tangled with the gearshift lever during driving.

Notes

- Secure the connecting cords away from the seat adjustment rails and the door frame.
- Make sure all other electric devices such as brake lights and headlights are working properly after installation is completed. Also check that the indicators turn on and the horn works properly.

Fuse replacement

If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction.

Warning

Use a fuse with the specified amperage rating. Use of a higher amperage fuse may cause serious damage to the unit.

Parts list (1)

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

Connection example (2)

Connecting with MEX-R1 and XVM-F65 (2-1)

Connecting with MV-700HR (2-2)

Connection diagram (3)

Notes

- Be sure to connect the power input cord after all other cords have been connected.
- Be sure to insert each connector securely, as vibration through driving may cause a poor connection.
- When removing the cable, hold the connector to avoid damages.

Installing the Digital TV Tuner unit (4)

Notes

- Ensure that the mounting surface is clean.
- Do not install the Digital TV Tuner unit
 - in locations subject to high temperatures.
 - in locations subject to direct sunlight, warm air from heater outlets, or other locations that can get hot.

- Attach the clamps with supplied screws (4-1).
- Cut the carpet in the car and cover the edges of the clamps (4-2), or fix the unit with screws (not supplied) (4-3).

Attaching the remote control sensor to the car

Attach the remote control sensor on the dashboard, etc. using the two-sided tape.

Keep the units and connection cables apart.

The monitor, Digital TV tuner and RCA interconnects should not be in close proximity. Otherwise noise interference may affect the TV picture.

警告

切勿拆卸或改變本設備。

否則可能導致觸電、人身傷害或火災。切勿將任何其他系統的電源線與本設備的電源線直接相連。如果您有任何有關本設備安全安裝的疑問，請與您最近的 Sony 銷售商聯繫。

安裝本設備時，切勿損壞任何導管、管道、油箱或電線。

否則可能導致火災。安裝本設備在汽車儀錶板上鑽孔前，確保安裝不會損壞任何隱藏的汽車部件。

切勿在轉向聯動裝置、供油或剎車系統等裝置上使用任何螺絲帽或螺釘連接。

否則會導致火災或汽車失控。

切勿在影響安全氣囊系統工作之處安裝數字電視調諧器。

否則會導致安全氣囊故障並使乘客在車禍中受傷。

注意

- 本設備僅供負極接地 12 V 直流操作而設計。
- 切勿將導線夾在螺絲下，或纏繞在活動部件上(例如座椅軌道)。
- 進行連接之前，請先關閉汽車點火器，以避免短路。
- 只有其他所有導線均已連接後才能連接紅色電源輸入導線。
- 紅色電源輸入導線務必連接到點火鎖匙處於輔助設備位置時通電的正極 12 V 電源端子上。

安裝和連結本設備後，將所有的導線扎成一束，避免妨礙正常的駕駛操作。確保方向盤、變速杆或剎車踏板不會被導線纏繞。

在駕駛過程中，變速桿被導線纏繞會導致危險。

注意

- 固定連接導線使其遠離座椅調整軌道和車門框。
- 安裝完成後，確保所有其他電子設備都能正常工作，例如剎車燈和前燈。並且檢查指示燈開啓和喇叭工作是否正常。

更換保險絲

如果保險絲燒斷，請檢查電源連接並更換保險絲。如果更換後保險絲再次燒斷，則可能是內部故障。

警告

使用指定電流強度的保險絲。使用高電流強度的保險絲會嚴重損傷本設備。

零件一覽表 (1)

表內的編號與說明書中的相一致。

連接示例 (2)

連接 MEX-R1 和 XVM-F65 (2-1)

連接 MV-700HR (2-2)

連接示意圖 (3)

注意

- 確保其他所有導線均已連接後再連接電源輸入導線。
- 確保牢固地插入每個接線器，因為駕駛過程中的震動會導致接觸不良。
- 拔下電纜時，請拿著接線器避免損壞。

安裝數字電視調諧器 (4)

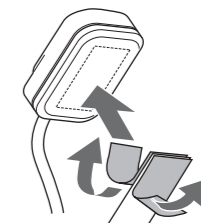
注意

- 確保安裝表面潔淨。
- 切勿將數字電視調諧器安裝在
 - 溫度太高的地方。
 - 陽光直射，靠近加熱器風口的地方，或其他高溫的地方。

- 在夾扣上旋上附帶的螺絲 (4-1)。
- 切斷汽車的護毯並將夾扣的邊緣掩蓋 (4-2)，或用螺絲(不提供)固定本設備 (4-3)。

將遙控傳感器貼合至汽車

使用雙面膠帶將遙控傳感器貼合至儀錶板等處。

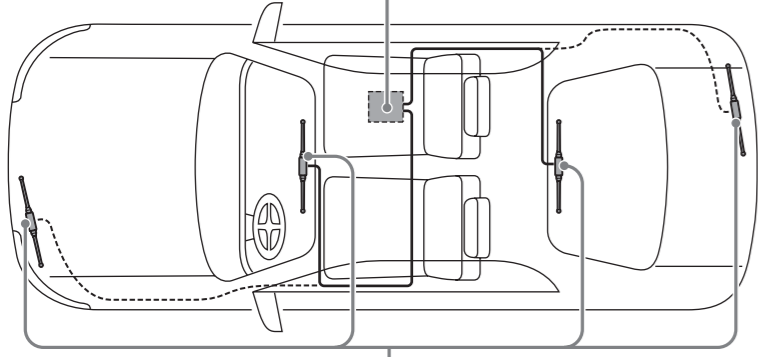


保持本設備和連接電纜分離。

監視器、數字電視調諧器和 RCA 的相互連接不應該距離太近。否則噪音干擾會影響電視圖像清晰度。

5

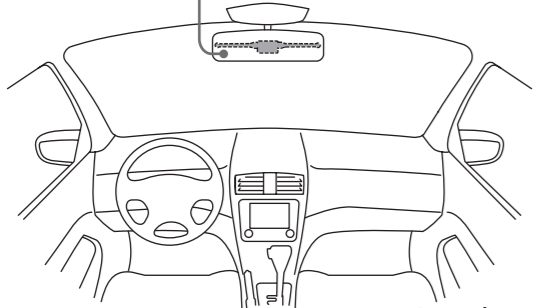
Digital TV tuner XT-DTV20LN
數字電視調器 XT-DTV20LN



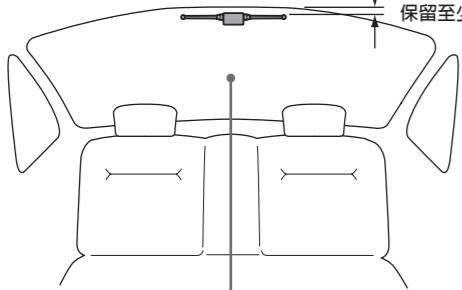
Antenna ⑥
天線 ⑥

6-1

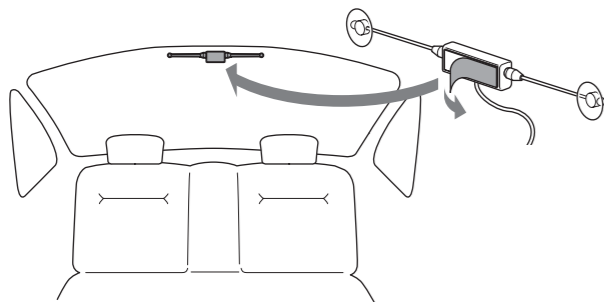
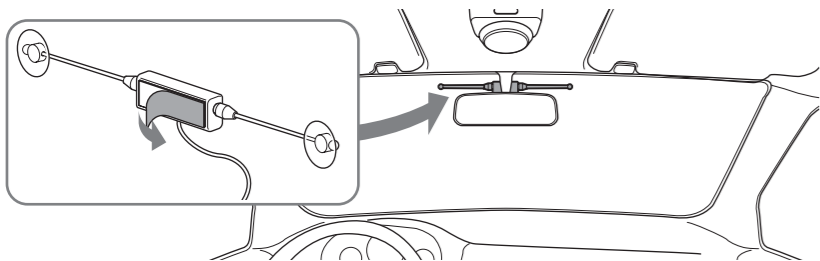
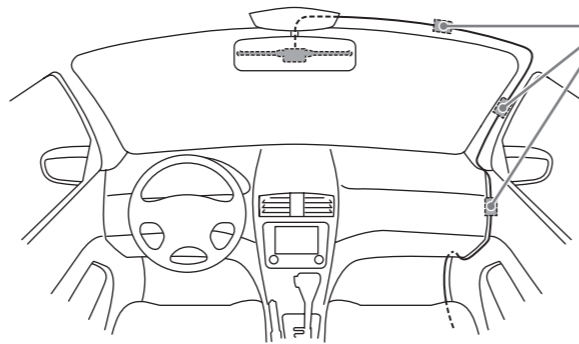
Behind the rear-view mirror
後視鏡背面



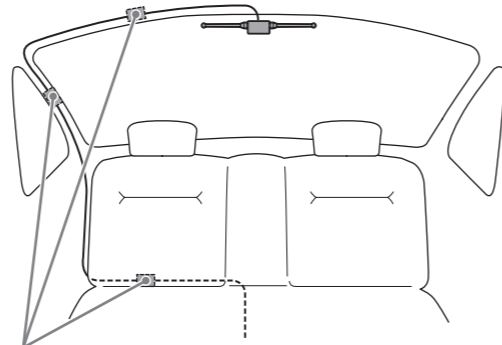
Leave clearance of at least 50 mm.
保留至少 50 mm 間隙。



Inside of the rear window
後車窗內側

6-2**7**

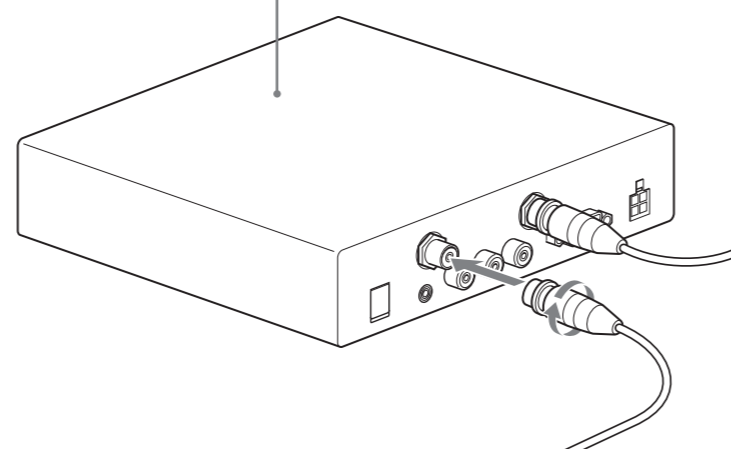
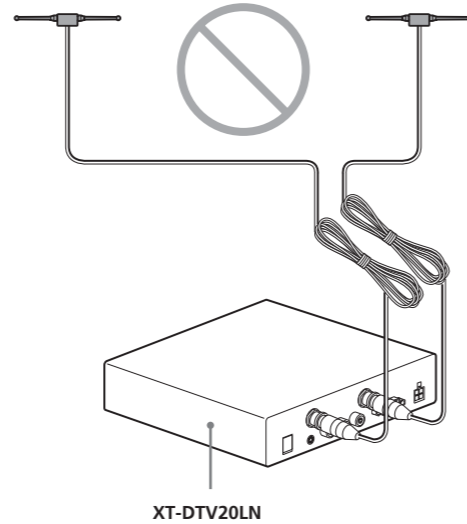
Secure with cord clamps (not supplied)
用導線夾固定 (不提供)



Secure with cord clamps (not supplied)
用導線夾固定 (不提供)

8

XT-DTV20LN

**9**

XT-DTV20LN

Mounting the TV antenna

Mounting position (5)

Before installation

- The supplied antennas can be attached to the front and rear window. The antennas can also be attached to the inside of the front and rear bumper. However, they cannot be attached to a metal bumper. For details, consult your dealer.
- On days of high humidity (rain, fog, etc.), make sure that the installation surface is fully dry before beginning the installation. Wet conditions will reduce the adhesive strength and may cause the aerials to fall off.
- If the installation surface is cold, warm it up first with the car heater, rear window defogger, a hair dryer or similar. This will increase adhesive strength.

Notes

- Mount the antennas only on the inside of the car.
- When installing the antennas, try to avoid the defogger wiring and the sun film.
- Do not install the antennas in locations which may obstruct the driver's view.
- Keep the TV antenna cables as far away as possible from wiring for an external amplifier and rear speakers.

Installing the TV antennas (6)

Wipe the intended installation area with a dry cloth to remove any moisture or dust. It is not necessary to scratch off the paint from the metal surface.

1 Check the TV antenna ⑥ mounting position (6-1).

2 Attach the TV antenna ⑥ to the inside of the front and rear window (6-2).

When attaching to the front window, attach it to the area behind the rear-view mirror so that it will not obstruct the driver's view.

Peel off the covering paper on the back side of the antennas and stick the antenna onto mounting surface. After sticking, fix the antenna rods with the adhesive disc.

Note

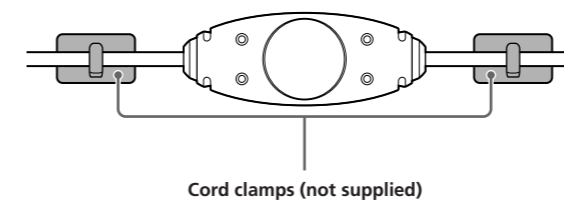
When you stick the antenna onto the mounting surface, make sure to attach the adhesive disc facing to the glass side.

Routing TV antenna cables (7)

Route the TV antenna cable using cord clamps (not supplied) to hold it in place.

Fix both sides of the low noise amplifier, which is located midway in the TV antenna cable, with cord clamps (not supplied) firmly to prevent vibration.

If cables become tangled with the gear shift lever or other controls, there is a severe risk of accident.



Cord clamps (not supplied)

Important note

Use tape or other fasteners to rout the cables so that they cannot interfere with vehicle operation.

Note

In some cars, the shape or size of the rear window or the opening of the rear gate may prevent installation of the antennas. For details, consult your dealer.

Connecting TV antenna cables to Digital TV Tuner unit (8)

Note

When you connect the connector of the antenna cable, be careful not to damage the centre pin of a connector.

Dealing with excessive TV antenna cable (9)

If you coil the antenna cable and place it in the vicinity of the Digital TV Tuner unit, noise may occur. Do not coil the cable, and keep it as far as possible from the Digital TV Tuner unit.

After installation

Set the "Antenna feed 5 V" to "ON" in the "System Setting" menu. For details, see "Changing Setup" (page 17 and 18) in the Instructions manual of Sony XT-DTV20LN.

安裝電視天線

安裝位置 (5)

安裝前

- 附帶的天線可以貼合在前窗和後窗。天線也可以貼合在前後保險杠的內側。然而，它們不能貼合在金屬保險杠上。需了解更多詳情，請聯繫您的銷售商。
- 在過於潮濕的天氣下(雨、霧等)，在安裝之前請確保安裝表面完全乾燥。潮濕的條件會減小黏合劑強度而導致天線跌落。
- 如果安裝表面寒冷，首先用諸如汽車加熱器，後窗除霧器或吹風機等加熱設備預熱。如此可以增強黏合劑強度。

注意

- 天線僅限於安裝在汽車的內部。
- 安裝天線時，盡量避開除霧器線路和遮陽薄膜。
- 切勿將天線安裝在會妨礙駕駛員視線的地方。
- 保持電視天線電纜盡可能遠離外部放大器 and 後置揚聲器的連線。

安裝電視天線 (6)

請用乾布擦拭想要安裝的區域去除潮濕或灰塵。無須刮除金屬表面的油漆。

1 檢查電視天線 ⑥ 的安裝位置 (6-1)。

2 將電視天線 ⑥ 貼合至前窗和後窗 (6-2)。

當貼合至前窗時，貼合天線到後視鏡的背部區域，避免妨礙駕駛員視線。

撕掉天線後面的黏紙並黏貼天線至安裝表面。黏貼完成後，用粘性吸盤固定天線桿。

注意

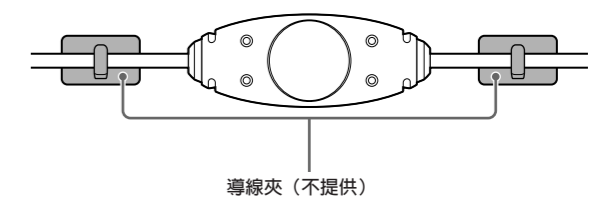
當將天線黏貼至安裝表面時，請確保將粘性吸盤面貼合在玻璃側。

固定電視天線電纜 (7)

用導線夾 (不提供) 適當地夾持電視天線並加以固定。

用導線夾 (不提供) 牢固地固定位於電視天線電纜中間的低噪音放大器的兩側，以防止傾斜。

如果電纜纏繞在變速桿或其他控制器上，將會導致嚴重事故。



導線夾 (不提供)

重要注意事項

用帶子或其他固定物固定電纜避免妨礙行車操作。

注意

在某些汽車內，後車窗的形狀或尺寸或打開的後車門會妨礙天線的安裝。需了解更多詳情，請聯繫您的銷售商。

連接電視天線電纜至數字電視調器 (8)

注意

當您連接接線器至天線電纜，請小心避免損壞接線器的中心針。

處置多余的電視天線電纜 (9)

如果您將天線電纜捲起，並放置在鄰近數字電視調器的地方，可能會產生噪音。切勿捲起電纜，並將其存放在盡可能遠離數字電視調器的地方。

安裝後

在“系統設定”選單中設定“天線 5 伏特供電”至“ON”。詳情，請參見 Sony XT-DTV20LN 使用說明書的“更改設置”(第 17 和 18 頁)。