

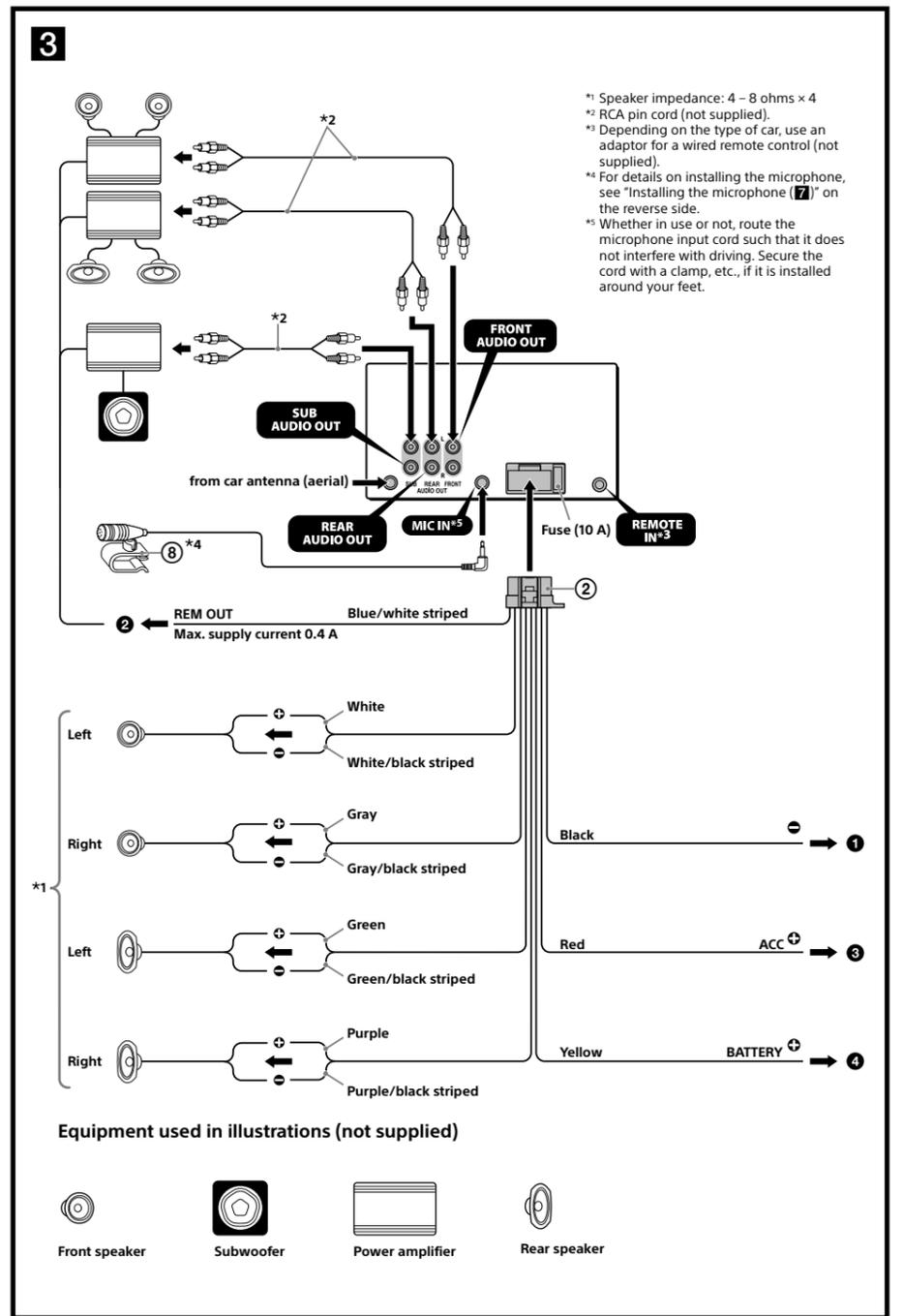
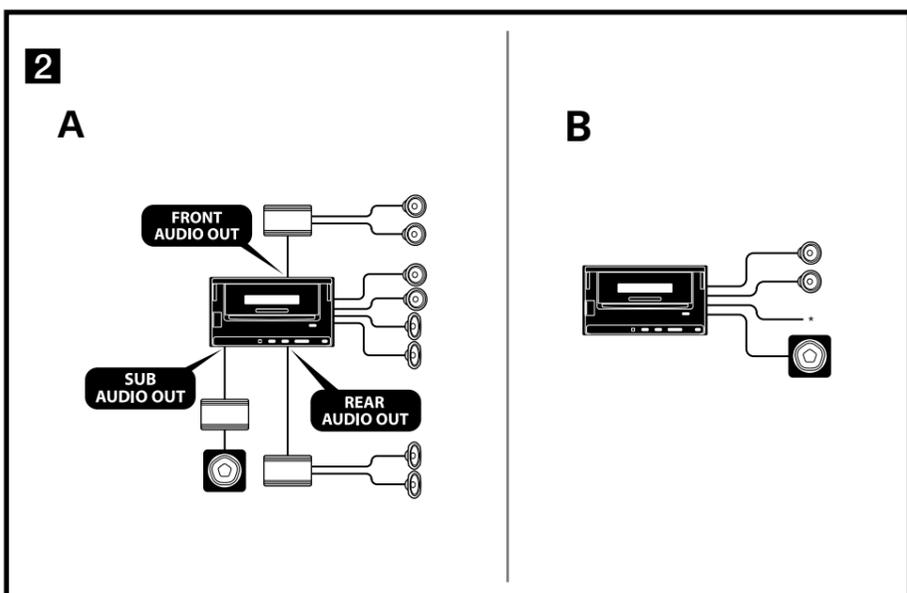
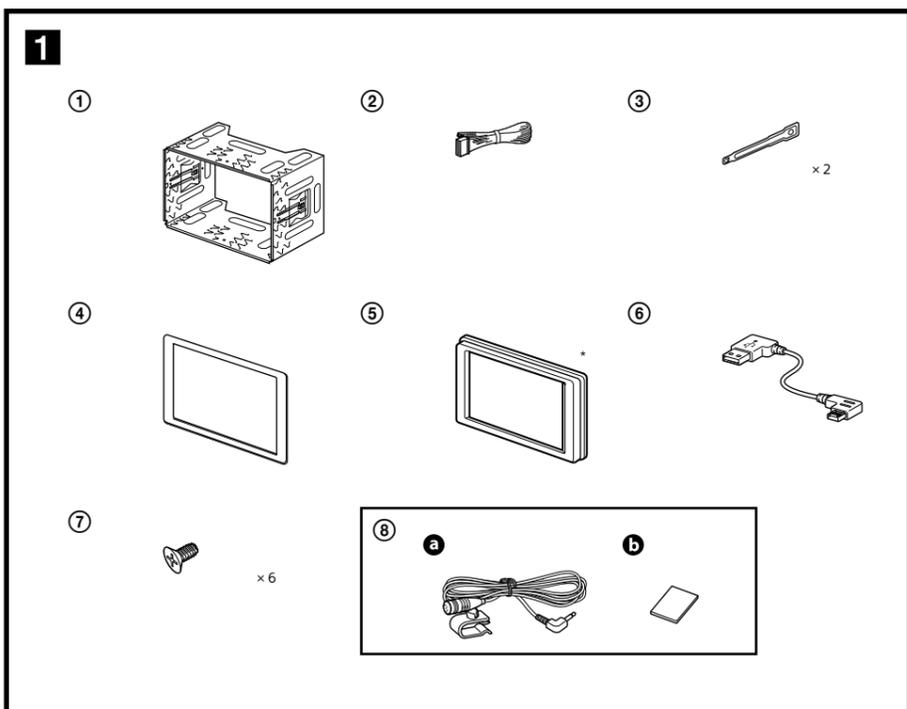
Smartphone Cradle Receiver

Installation/Connections GB



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XSP-N1BT



Cautions

Be sure to install this unit in the dashboard of the car as the rear side of the unit becomes hot during use.

- 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 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 (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 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.
- The bracket (1) is attached to the unit before shipping. Before mounting the unit, use the release keys (3) to remove the bracket (1) from the unit. For details, see "Removing 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.

* TOYOTA cars (India model) only. Used to close the gap between the attachment.

Caution

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

Connection example (2)

Subwoofer Easy Connection (2-B)

You can use a subwoofer without a power amplifier when it is connected to a rear speaker cord.

* Do not connect a speaker in this connection.

Notes

- Be sure to connect the ground (earth) lead before connecting the amplifier (2-A).
- The alarm will only sound if the built-in amplifier is used (2-A).
- Be sure to connect a 4 - 8 ohm subwoofer. Do not connect a speaker to the other rear speaker cord (2-B).

Connection diagram (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**
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 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 and a power antenna (aerial). Connecting any other system may damage the unit.
- To the +12 V power terminal which is energized in the accessory position of the ignition 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 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

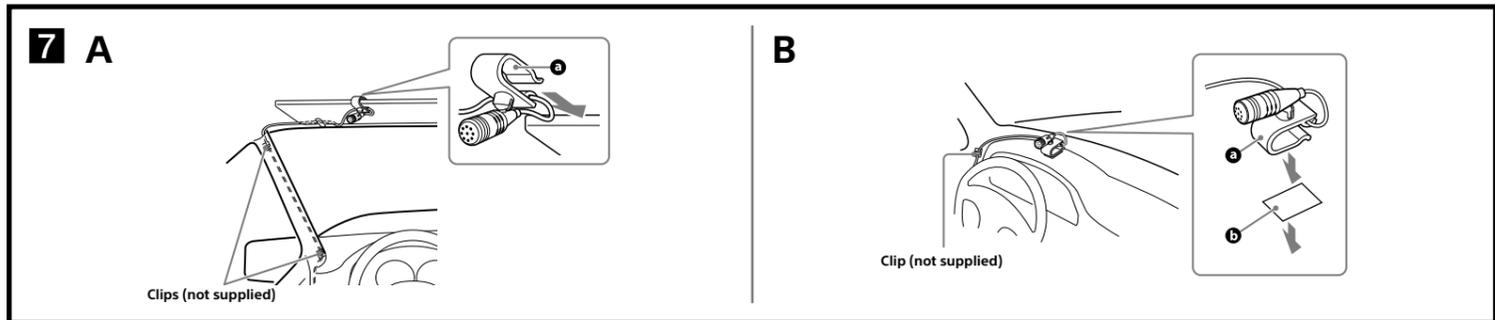
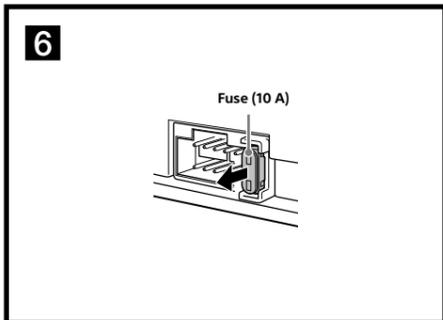
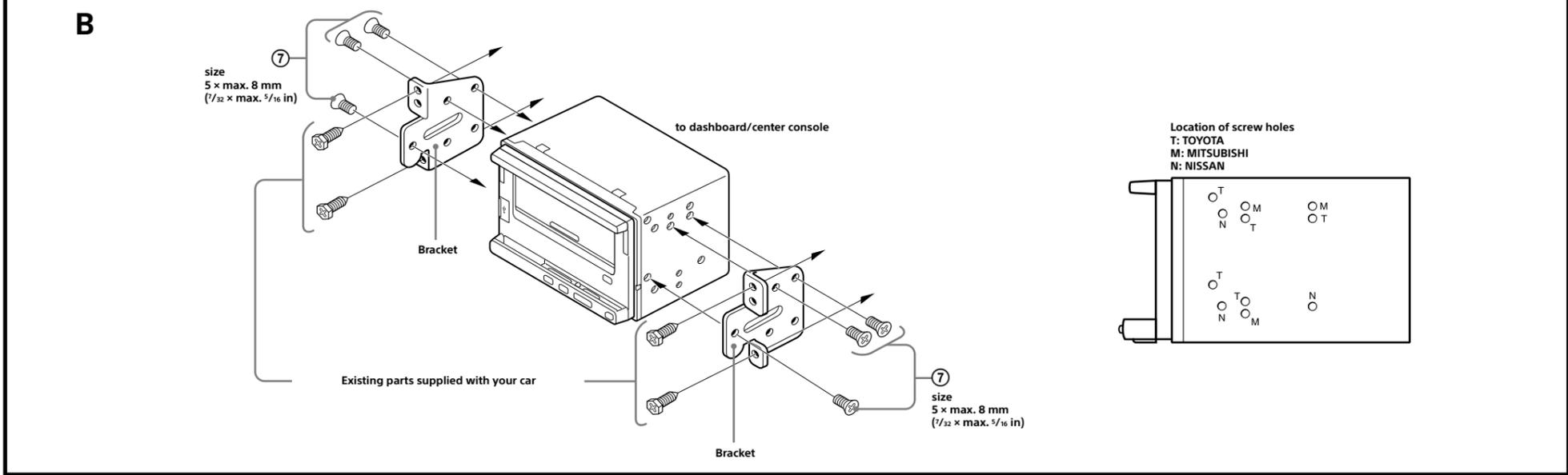
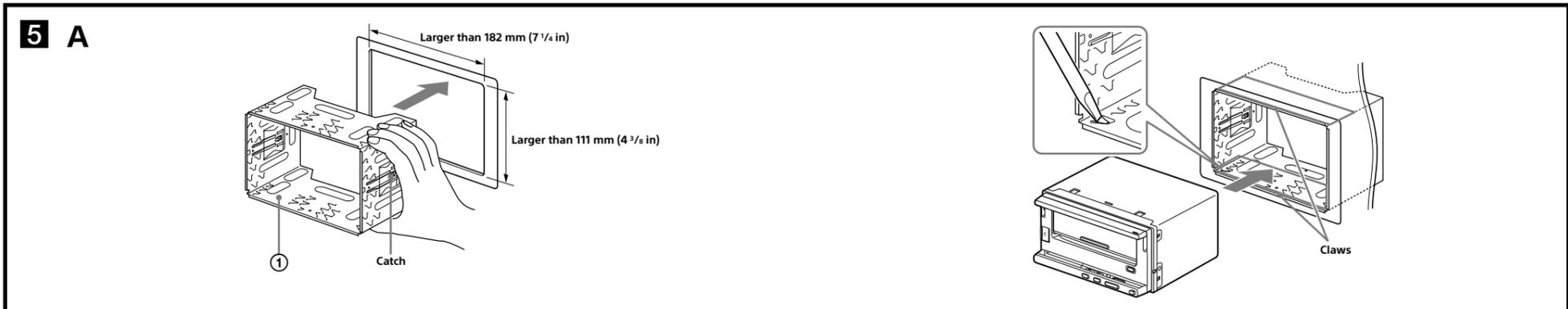
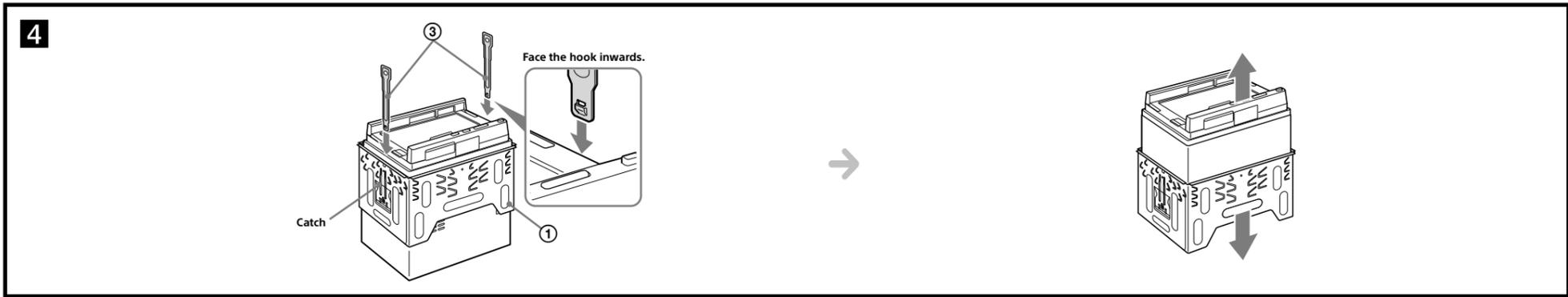
- REM OUT lead (blue/white striped) supplies +12 V DC when you turn on the unit.
- When your car has built-in FM/AM antenna (aerial) in the rear/side glass, connect REM OUT lead (blue/white striped) or the accessory power supply lead (red) to the power terminal of the existing antenna (aerial) booster. 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.



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.
- To prevent hands or the shift lever touching the unit or smartphone when operating the shift lever, keep an adequate distance between the unit and the shift lever.

Mounting angle adjustment

- Mounting in a downward direction is not supported.
- Adjust the mounting angle to less than 45°.

Removing the bracket (4)

Before installing the unit, remove the bracket ① from the unit.

- Insert the release keys ③ into the catches between the unit and the bracket ① at the same time until they click.
- Pull down the bracket ①, then pull up the unit to separate them.

Mounting the unit (5)

5-A Mounting the unit with the supplied bracket

- Before installing, make sure that the catches on both sides of the bracket ① are bent inwards 3.5 mm (5/32 in).
- Position the supplied bracket ① inside the dashboard.
- Bend the claws outward for a tight fit.
- Mount the unit onto the supplied bracket ①.

Note
If the catches are straight or bent outwards, the unit will not be installed securely and may spring out.

5-B Mounting the unit in a Japanese car

You may be able to install this unit in some makes of Japanese cars without the supplied bracket. If you cannot, consult your Sony dealer.

When mounting this unit to the preinstalled brackets of your car, use the supplied screws ⑦ in the appropriate screw holes, based on your car: T for TOYOTA, M for MITSUBISHI and N for NISSAN.

Note
To avoid a malfunction, install only with the supplied screws ⑦.

Warning if your car's ignition has no ACC position

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.

Fuse replacement (6)

When replacing the fuse, be sure to use one matching the amperage rating stated on the original fuse. 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. In such a case, consult your nearest Sony dealer.

Installing the microphone (7)

To capture your voice during handsfree calling, you need to install the microphone ⑥.

Cautions

- Keep the microphone away from extremely high temperatures and humidity.
- It is extremely dangerous if the cord becomes wound around the steering column or gearstick. Be sure to keep it and other parts from obstructing your driving.
- If airbags or any other shock-absorbing equipment is in your car, contact the store where you purchased this unit, or the car dealer, before installation.

7-A Installing on the sun visor

Install clips (not supplied) and adjust the length and position of the cord so that it does not obstruct your driving.

7-B Installing on the dashboard

Install a clip (not supplied) and adjust the length and position of the cord so that it does not obstruct your driving.

Notes

- Before attaching the double-sided tape ⑤, clean the surface of the dashboard with a dry cloth.
- Adjust the microphone angle to the proper position.

Notes on the tuning step

- For how to set the tuning step, see the supplied Operating Instructions.
- If replacing the car battery or changing the connections, the tuning step setting will be erased.