

# Navigation Module

4-688-316-12(1)

Instructions	GB
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Istruzioni	IT
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## Owner's Record

The model and serial numbers are located on the bottom of the unit.  
Record the number in the space provided below.  
Refer to these numbers whenever you call upon your Sony dealer regarding this product.

Model No. XA-NV400

Serial No. \_\_\_\_\_

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XA-NV400

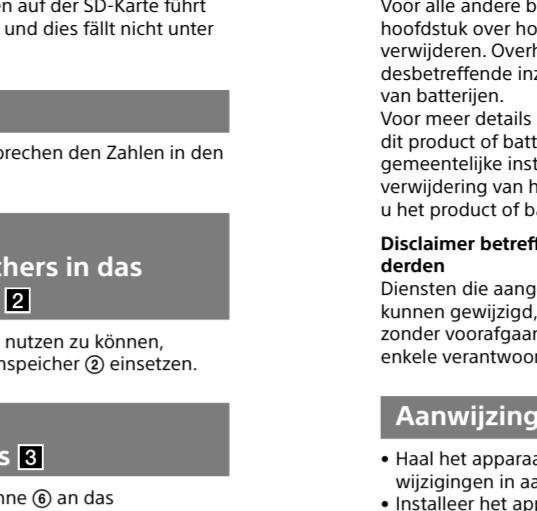
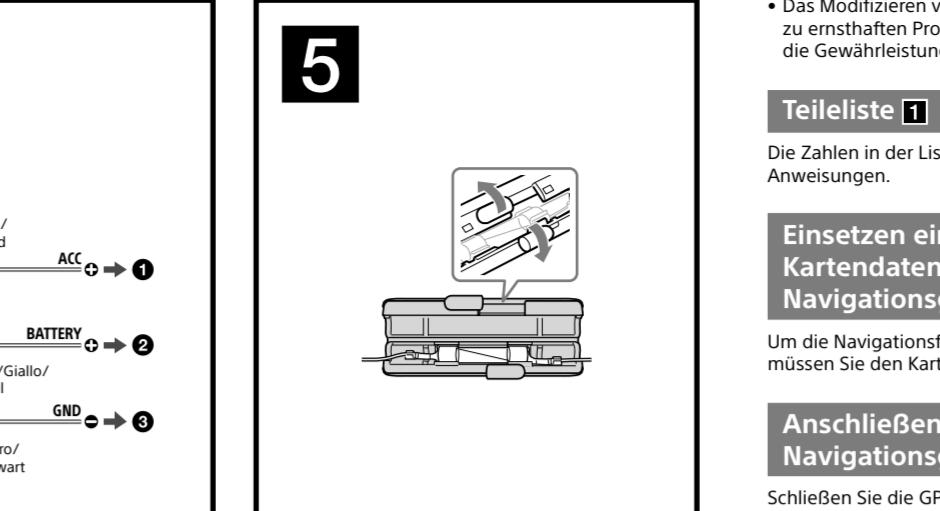
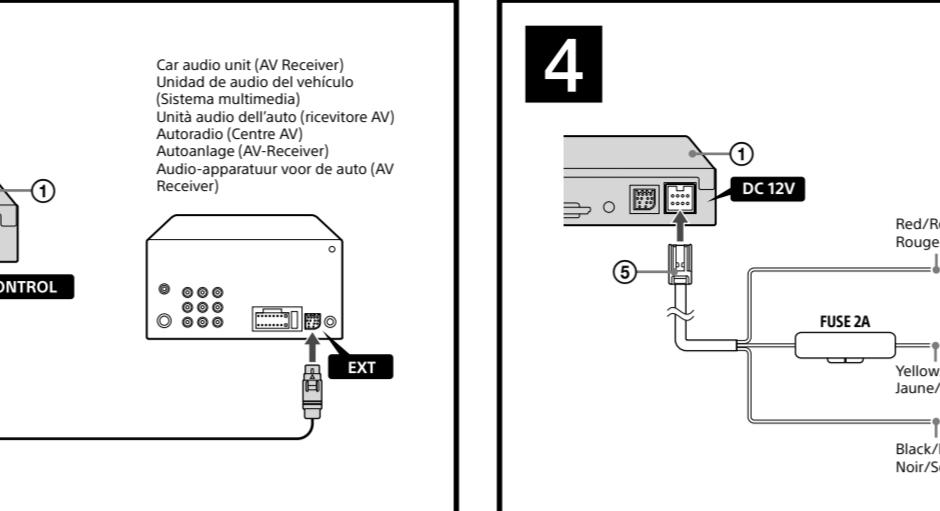
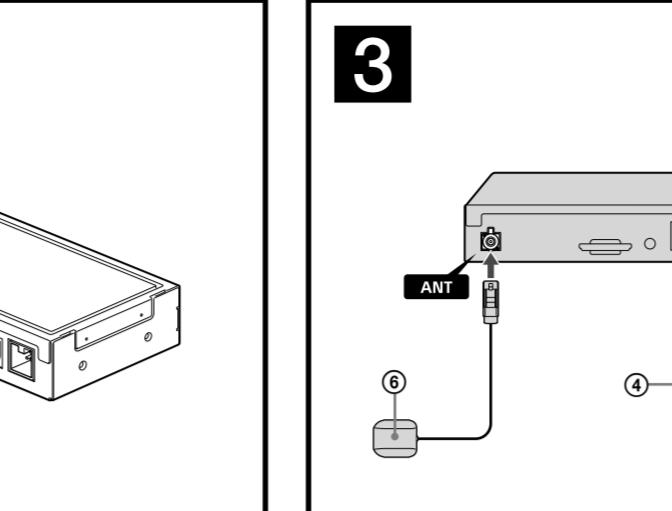
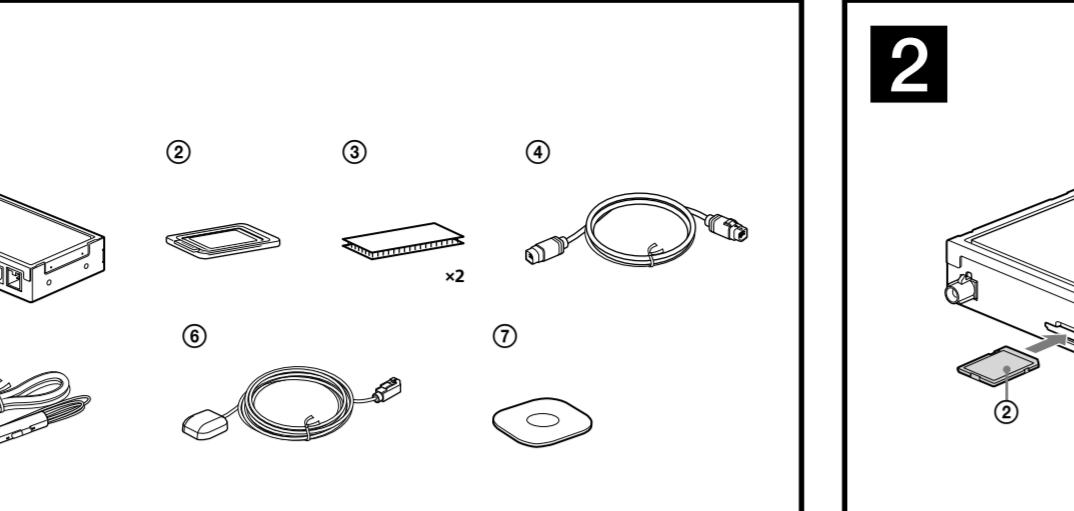
**IMPORTANT NOTICE**  
For dealers and installers  
Be sure to hand this paper to the actual customer of this product.

**AVISO IMPORTANTE**  
Para distribuidores e instaladores  
No olvide entregar este documento al cliente final de este producto.

**NOTA IMPORTANTE**  
Per rivenditori e installatori  
Accertarsi di consegnare il presente documento al cliente che acquista questo prodotto.

**SD logo is a trademark of SD-3C, LLC.**  
El logotipo de SD es una marca comercial de SD-3C, LLC.  
El logotipo SD es un marchio commerciale di SD-3C, LLC.  
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SD-logo è un marchandis de SD-3C, LLC.

**Warning**  
**FOR THE CUSTOMERS IN THE USA, NOT APPLICABLE IN CANADA, INCLUDING IN THE PROVINCE OF QUÉBEC.**  
**POUR LES CLIENTS AUX ÉTATS-UNIS. NON APPLICABLE AU CANADA, Y COMPRIS LA PROVINCE DE QUÉBEC.**  
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.  
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.  
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
- Reorient or relocate the receiving antenna.  
- Increase the separation between the equipment and receiver.  
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
- Consult the dealer or an experienced radio/TV technician for help.  
You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.



Voor alle andere batterijen verwijzen we u naar het hoofdstuk over hoe de batterij veilig uit het product te verwijderen. Overhandig de batterij aan het destilleerde inzamelpunt voor de recycling van batterijen.

Herved erklarer Sony Corporation, at dette udstryk te overensstemmes med direktiv 2014/53/EU.  
Den fulde ordlyd af EU-overensstemmelseserklaringen er tilgængelig på følgende internetside:  
http://www.compliance.sony.de/

## Eesti keel

Käesolevaga deklareerib Sony Corporation, et käesolev seade vastab direktiivi 2014/53/EL nõuetele.

EU-vastavusdeklaratsiooni täiendavat informatsiooni saab leida:

http://www.compliance.sony.de/

## Suomi

Sony Corporation vakuuttaa, että tämä laite on

direktiivin 2014/53/EU mukainen.

EU-vaatimustenmukaisuusvaikutuksen täysimittainen

teksti on saatavilla seuraavassa internetsivulla:

http://www.compliance.sony.de/

## Ελληνικά

Με την παρούσα Sony Corporation δηλώνει ότι, αυτή

η συσκευή κληρονόμησε τους άριθμους, της διάρκειας 2014/53/

ΕΕ πλήρης κέλευθος της επιτίμησης στο διάστημα:

http://www.compliance.sony.de/

## Magyar

A Sony Corporation igazolja, hogy ez a készülék

megfelelő a 2014/53/EU direktívának.

Az EU-megfelelőségi nyilatkozat teljes szövege

elérhető a következő címen:

http://www.compliance.sony.de/

## Latviešu

Ar šo Sony Corporation deklarē, ka šī iekārtā atbilst

direktīvi 2014/53/ES.

Pirms ES atbilstības deklarācijas teksts ir pieejams ūdens

internetā vietnē:

http://www.compliance.sony.de/

## Lietuviai kalba

Mes, Sony Corporation, patvirtiname, kad Šis įrengimas

atitinka 2014/53/ES direktorių.

Visa įtampaus deklaracijos tekstas pasiekiamas

šiuo internetu adresu:

http://www.compliance.sony.de/

## Onderdelenlijst [1]

De cijfers in de lijst corresponderen met de cijfers in de instructies.

## Een geheugen met kaartgegevens in het navigatieoestel plaatsen [2]

De navigatielijn kan pas worden gebruikt wanneer

u het geheugen met de kaartgegevens oplaat.

http://www.compliance.sony.de/

## Het navigatieoestel aansluiten [3]

Sluit de GPS-antenne (1) aan op het navigatieoestel (2).

Sluit vervolgens het navigatieoestel (2) met de

bestuuringskabel (3) op de audio-apparatuur van de

auto (4) aan.

## Aansluiting van voeding [4]

Sony Corporation ninjehyssin sivuvaltak, že to

urzadzenie jest zgodne z dyrektywą 2014/53/UE.

Pelny tekst deklaracji zgodnosti UE jest dostepny pod

następującym adresem internetowym:

http://www.compliance.sony.de/

## Română

Herved declară Sony Corporation că acest

echipament este în conformitate cu Directiva 2014/53/UE.

O text integral de declarare de conformitate este disponibil pe următoarea adresă de Internet:

http://www.compliance.sony.de/

## Slovensky

Sony Corporation potvrdjuje, da je ta oprema skladna z

Direktívou 2014/53/EU.

Celotno besedilo izjavje EU o skladnosti je na voljo na naslednjem spletnem naslovu:

http://www.compliance.sony.de/

## Slovenčina

Sony Corporation tvrdi, že zaradije je v

overensstemšte med direktivom 2014/53/EU.

Uplne vyhlášenie EU o zhode je k dispozícii na tejto

internetovej adrese:

http://www.compliance.sony.de/

## Svenska

Härmed förskräker Sony Corporation att denna

utrustning överensstämmer med direktiv 2014/53/EU.

Den fullständiga texten till EU-förskräckan om

överensstämmelse finns på följande webbadress:

http://www.compliance.sony.de/

## Bulgarsки

С настоящото, Sony Corporation декларира, че това

оборудване е съвместимо със директивата 2014/53/EU.

Цялостният текст на EC декларацията за

съответствие може да се намери на следния

интернет адрес:

http://www.compliance.sony.de/

## Türkçe

Sony Corporation bu tıpkı 2014/53/AB direktifine

uygunluk belgesini iba belge ile beşar.

AB uygunluk belgesini tam metni aşağıdaki internet

adresinde bulabilirsiniz:

http://www.compliance.sony.de/

## Hrvatski

Sony Corporation ovime izjavljuje da je ova oprema u

skladu s Direktivom 2014/53/EU.

Gjeloviti tekstu izjavje o sukladnosti dostupan je na

slijedeći internetski adres:

http://www.compliance.sony.de/

## Cesky

Sony Corporation tímto prohlaší, že toto zařízení je v

úplně smluvní 2014/53/EU.

Upíné znění deklarace o shodě je k dispozici na

tento internetové adresě:

http://www.compliance.sony.de/

## Italiiano

La targhetta indica la tensione operativa e

informazioni simili si trova nella parte inferiore del rivestimento.

CE

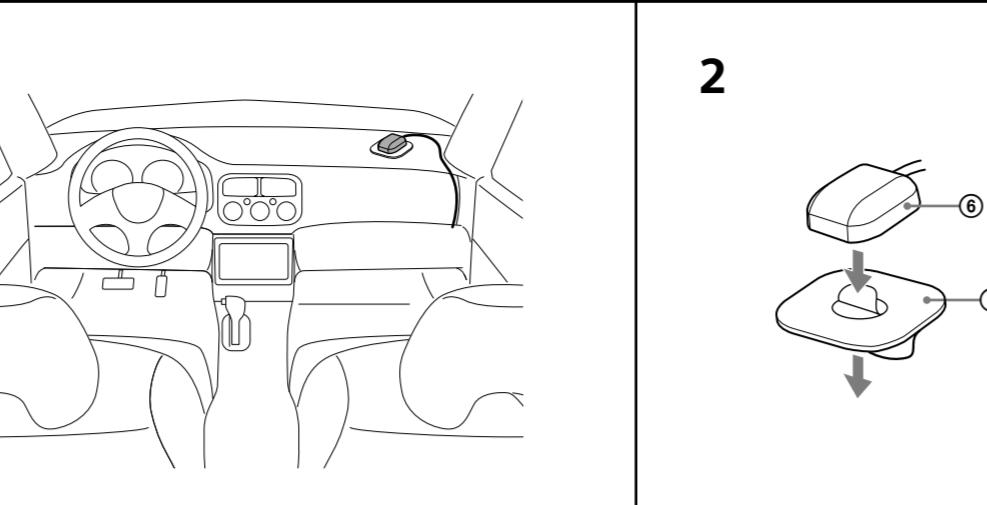
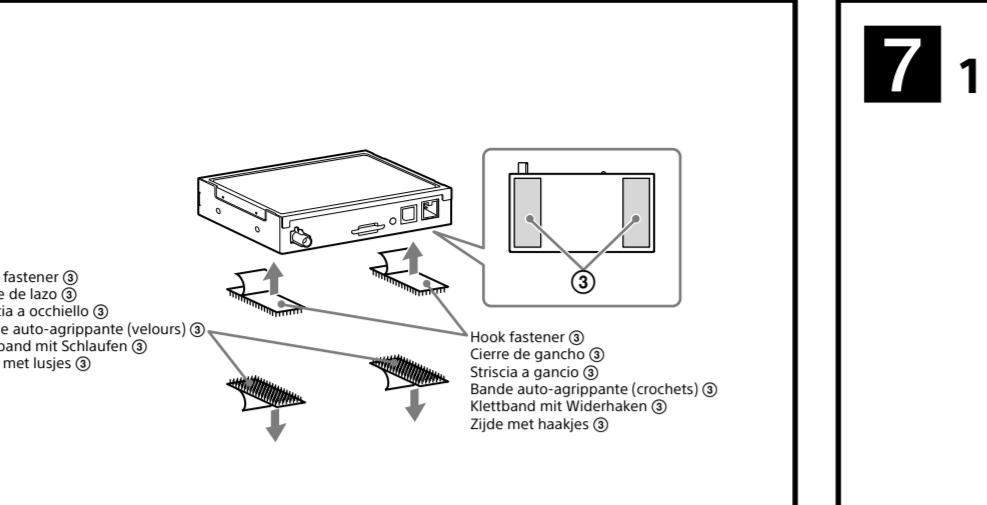
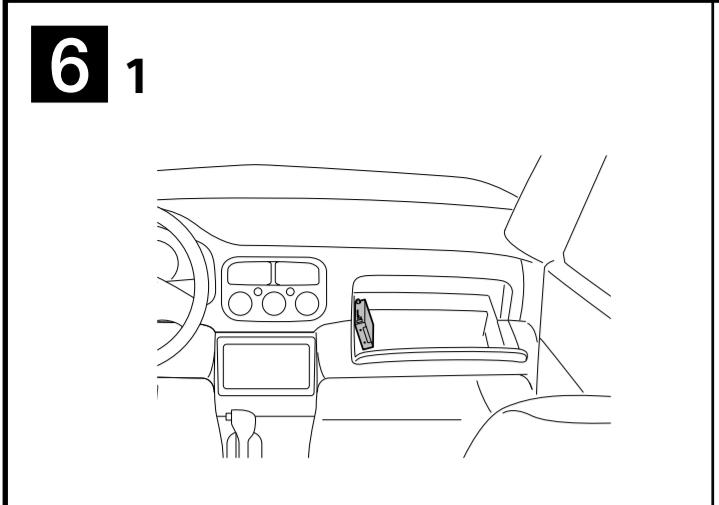
Il fabricante, Sony Corporation, dichiara che questa

apparecchiatura è conforme alla direttiva 2014/53/EU.

Il testo completo della dichiarazione di conformità UE

è disponibile al seguente indirizzo Internet:

http://www.compliance.sony/de/



## English

### Installing the navigation unit [6]

- 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 temperature, such as in direct sunlight or near heater ducts.
- Use of the supplied mounting hardware for a safe and secure installation.

#### Installation in the glove compartment

Before installation, clean the attachment surface.  
1 Select a location in the glove compartment that allows easy insertion/ejection of the map data memory [②] from the unit [①].  
2 Attach the hook fasteners [③] to the bottom of the unit, and the loop fasteners [④] to the position where the unit is to be installed, then install the unit [①].

**Notes:**  
• Check that the unit [①] is securely fixed.  
• Make sure the cords are not pinched by any part of the glove compartment when it is being opened or closed.

### Installing the GPS antenna (aerial) [7]

- Check a location where no obstacle blocks GPS satellite reception so as to achieve best reception.
- Make sure the GPS antenna (aerial) [⑥] does not interfere with the operation of car equipment.
- Some types of front windshield (windscreen) block GPS satellite waves. If reception is poor when the GPS antenna (aerial) [⑥] is installed inside the car, install it outside.
- 1 Decide the installation location on the dashboard or rear tray, then clean the attachment surface. Choose a flat surface where:  
- the GPS antenna (aerial) [⑥] can be positioned horizontally.  
- operation of the passenger-side airbag is not required.  
- GPS satellite reception is not blocked by anything inside the car or the windshield (windscreen) wipers.
- 2 Attach the mounting sheet [⑦], then attach the GPS antenna (aerial) [⑥] on it.
- Notes:**  
• Be sure to use the mounting sheet [⑦], otherwise signal reception may be poor.  
• Do not install the GPS antenna (aerial) [⑥] close to other electrical equipment, otherwise signal reception may be unstable.  
• If the GPS antenna (mounting sheet) [⑦] is cold, the device-side signal may not stick firmly. Warm up the surface with a hair dryer etc., before applying the tape.  
• If there is no flat surface on which to install the GPS antenna (aerial) [⑥], bend the mounting sheet [⑦] to fit a curved surface before installing.

### Performing the initial settings

- When starting up the navigation module for the first time, the initial setting display appears on the car audio unit (AV Receiver).
- Touch [Language] to set the display language, then select the desired language.
  - Touch [Keyboard] to set the language when the screen keyboard is touched, then select the desired language.
  - Touch [Time] to set the time zone, then select the desired time zone setting.
  - To go to the navigation display, touch [].
- The following setup items can be also selected:  
- [Version] displays the current software version.  
- [Reset system settings] erases the clock setting and some stored contents.  
- [Open source licenses] displays the open source licenses (licences).

### Using the navigation function

- Operate the car audio unit (AV Receiver) to use the navigation function.
- To select the navigation function:  
1 Press HOME, then touch [Navigation].
- For further details on navigation operation, visit the support site and refer to the manual provided.

**Notes:**  
• During navigation, operation using the car audio unit (AV Receiver) is not available.  
• Navigation operation cannot be performed by the remote commander.  
• Voice guidance may be output only from the front speakers depending on the car audio unit (AV Receiver). For details, refer to the manual supplied with the car audio unit (AV Receiver).

To switch to the current background source  
Press SOURCE repeatedly until the desired source (Audio playback, Tuner, AUX) appears.

This operation depends on the car audio unit (AV Receiver). For details, refer to the manual supplied with the car audio unit (AV Receiver).

## Specifications

**Power requirements:**  
12 V DC battery (negative ground (earth))

**Rated current consumption:**

1 A

**Dimensions (unit) [③]:**  
Environ 140 mm × 75,6 mm × 27 mm  
(5 1/4 in × 3 in × 1 1/8 in) (w/h/d)

**Mass:**

Approx. 220 g (8 oz)

**Operating temperature:**

5 °C to 45 °C (41 °F to 113 °F)

**Package contents:**

Navigation unit [①]

Mounting sheet [⑦]

Loop and hook fastener [③]

Control cable [①]

Mounting sheet [①]

Notes:

• Check that the unit [①] is securely fixed.

• Make sure the cords are not pinched by any part of the glove compartment when it is being opened or closed.

## Español

### Instalación de la unidad de navegación [6]

- Elige con cuidado el lugar de instalación para evitar que la unidad interfiera con las operaciones de conducción normales.
- No instala la unidad en zonas expuestas al polvo, a la suciedad, a vibraciones excesivas o a altas temperaturas, como zonas con solar directa o cerca de conductos de calefacción.
- Utiliza los componentes de montaje suministrados para garantizar una instalación segura.

**Notas:**  
• Elige con cuidado el lugar de instalación para evitar que la unidad interfiera con las operaciones de conducción normales.

**Troubleshooting**  
The navigation function does not work properly.  
→ Then power connection of the navigation unit is not made properly.

Check that the power connection cable [①] is connected to the navigation unit properly.  
→ The navigation unit and the car audio unit (AV Receiver) are not connected properly.

Check that the navigation unit and the car audio unit (AV Receiver) are connected with the control cable securely.

Turn off the ignition and wait for about 10 seconds, then turn on the ignition again.

**El error de posición de tu coche no es correcto**  
→ The navigation function does not work properly.  
→ The location of the GPS antenna (aerial) [⑥] may be inappropriate.  
→ Change the location of the GPS antenna (aerial) [⑥].

**No Maps Available** is displayed.  
→ The map data memory may not be inserted, or may be inserted incorrectly.  
→ Insert the map data memory correctly.

**The clock time is not accurate.**  
→ The GPS antenna (aerial) [⑥] may be connected incorrectly.  
→ Check that the GPS antenna (aerial) [⑥] is securely connected.

→ The location of the GPS antenna (aerial) [⑥] may be inappropriate.  
→ Change the location of the GPS antenna (aerial) [⑥].

**The map data memory is not the latest.**  
→ For details on the latest map data memory, visit the support site.

**The voice guidance of the navigation function is not heard.**  
→ The volume of the navigation unit and the car audio unit (AV Receiver) may be too low.

→ Increase the volume of the navigation unit and the car audio unit (AV Receiver) moderately.

The volume of the car audio unit (AV Receiver) can be adjusted only while the voice guidance is provided.

**Support site**

If you have any questions or for the latest support information on this product, please visit the website below:  
Customers in the United States/Canada:  
<http://esupport.sony.com/>  
Customers in Europe:  
<http://www.sony.eu/support>  
Customers in Asia Pacific:  
<http://www.sony-asia.com/section/support>  
<http://www.sony-asia.com/caraudio>  
<http://www.sony.com/caraudio>

## Usa la función de navegación

La función de navegación se controla desde la unidad de audio del vehículo (Sistema multimedia).

**Para seleccionar la función de navegación**

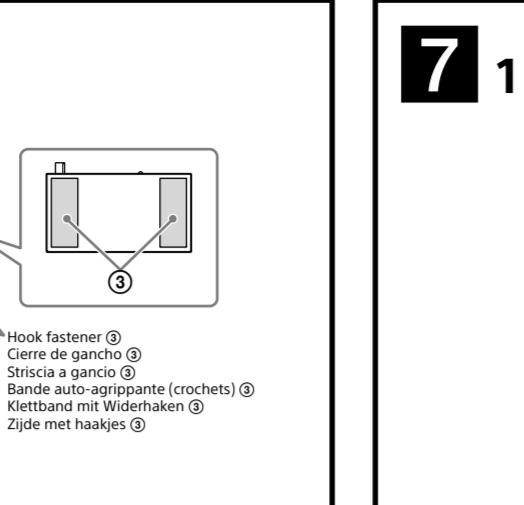
1 Pulse HOME y, después, toque [Navigation].

Para obtener más información sobre el funcionamiento de la navegación, consulte el sitio de asistencia y el manual proporcionado.

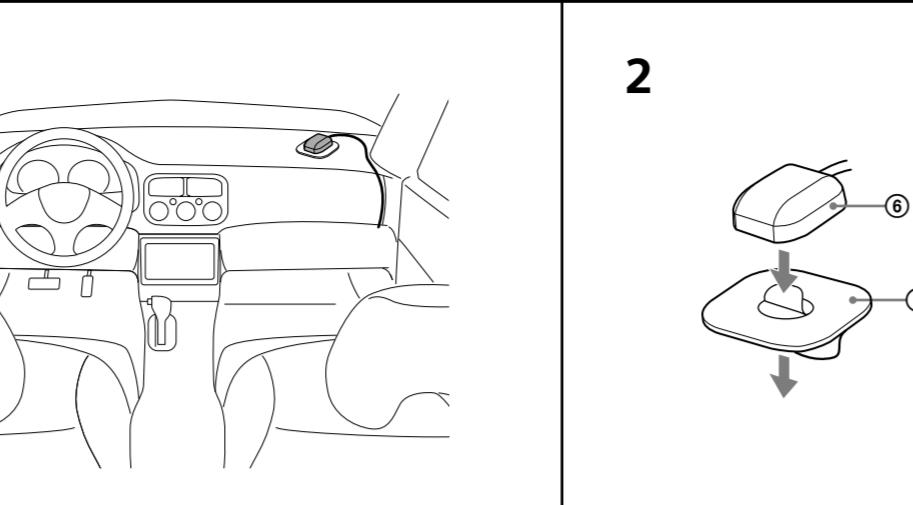
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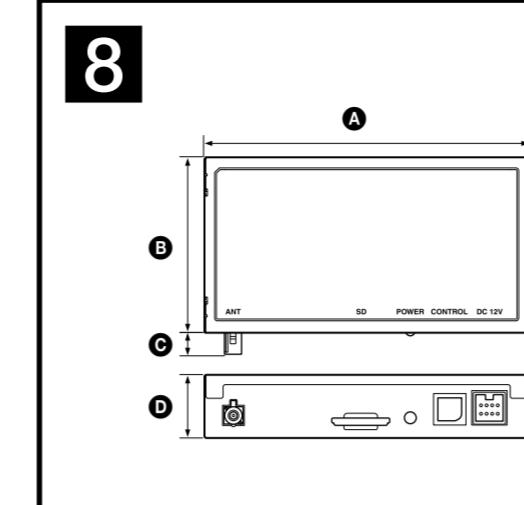
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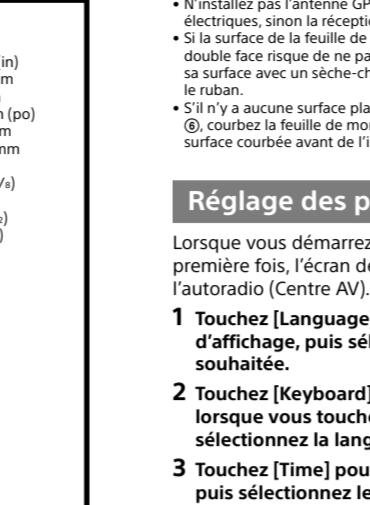
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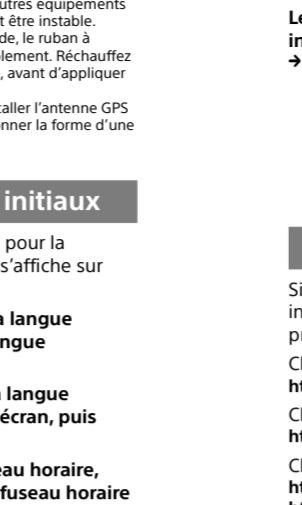
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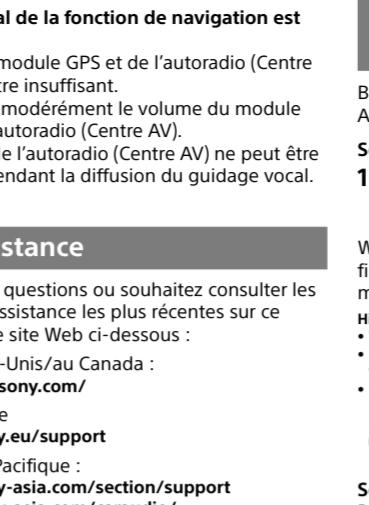
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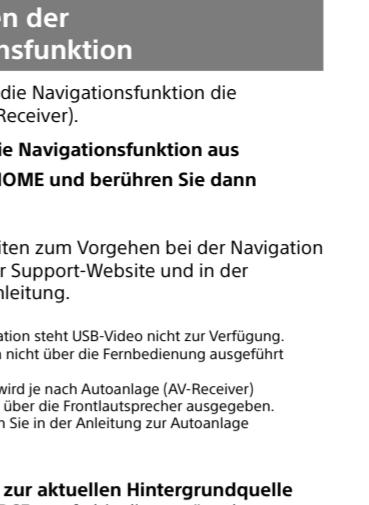
## 3



## 4



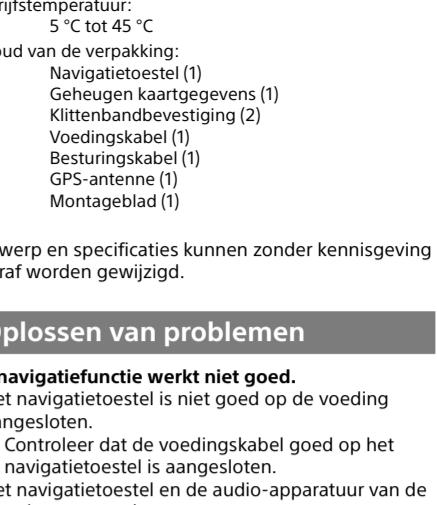
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## 6



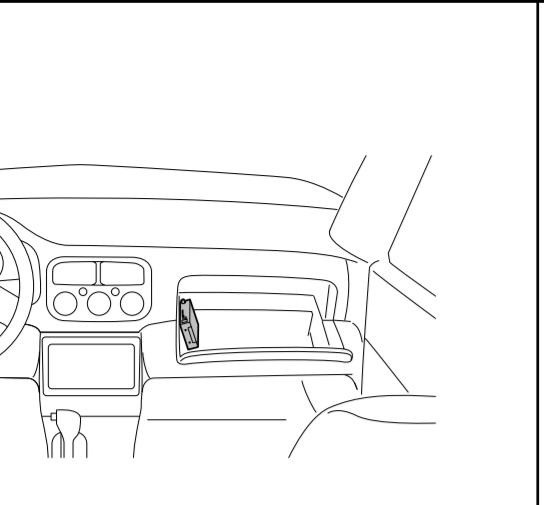
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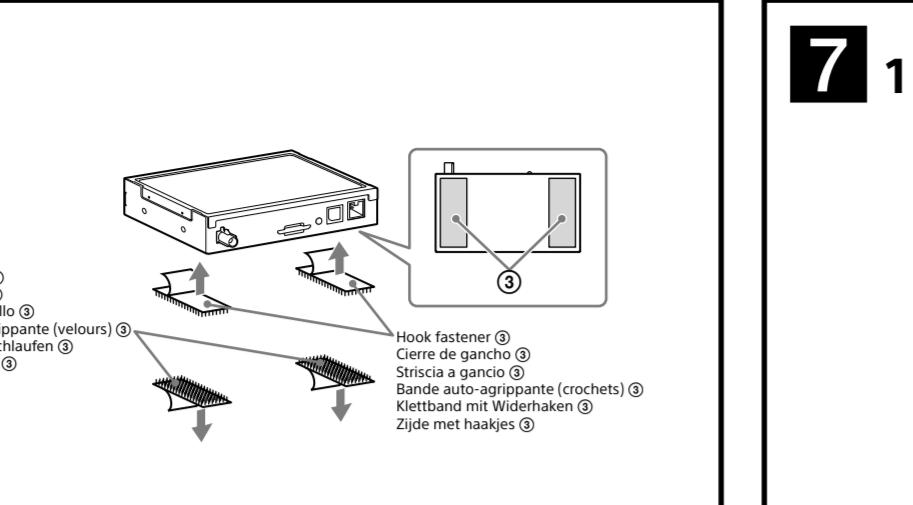
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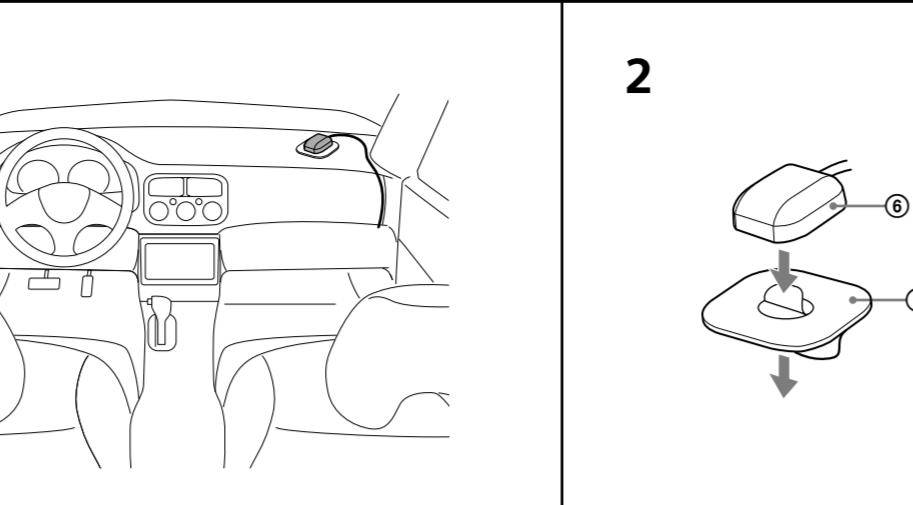
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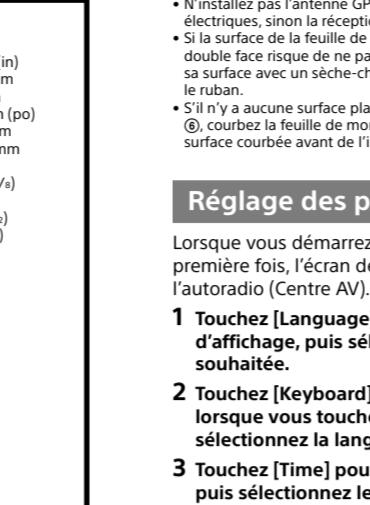
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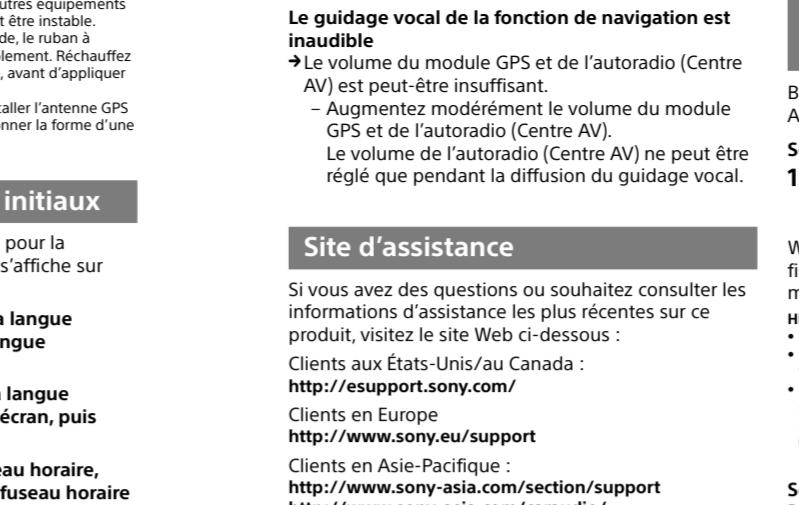
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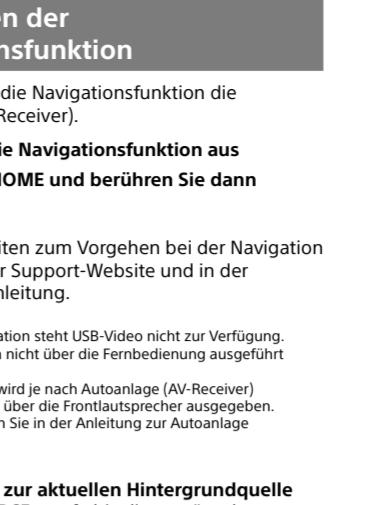
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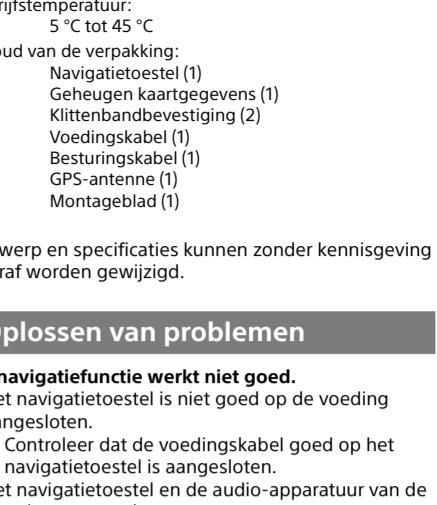
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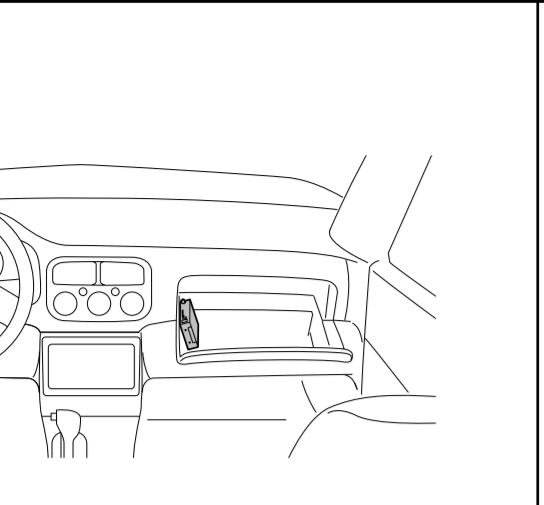
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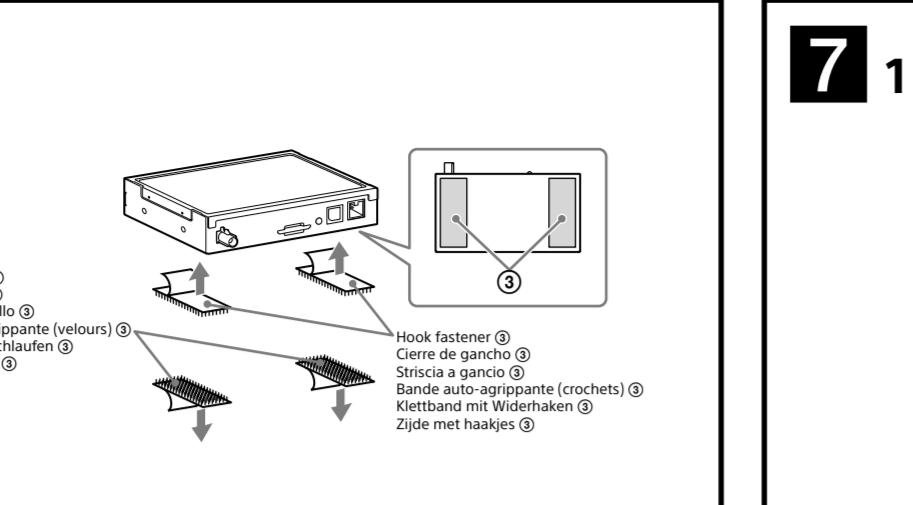
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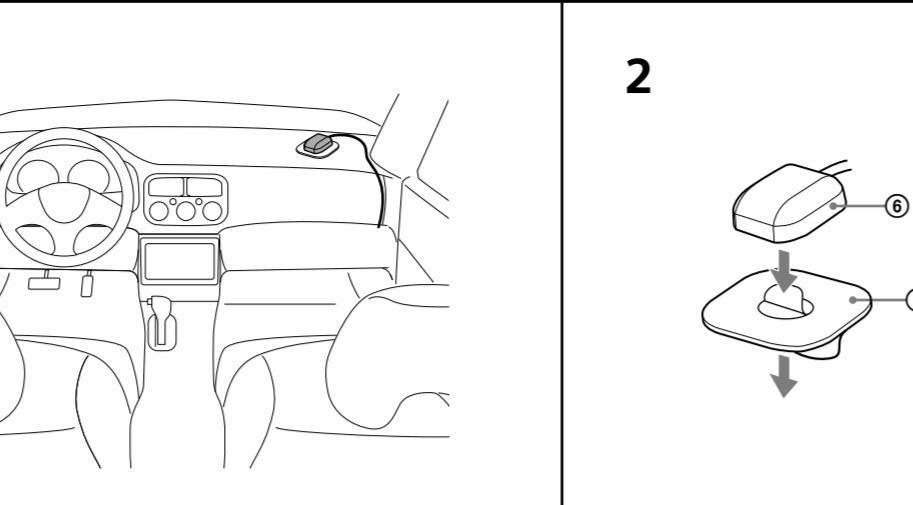
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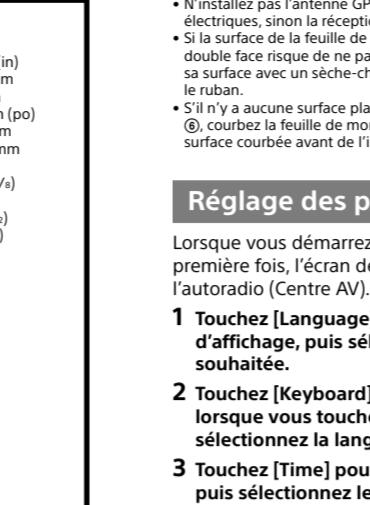
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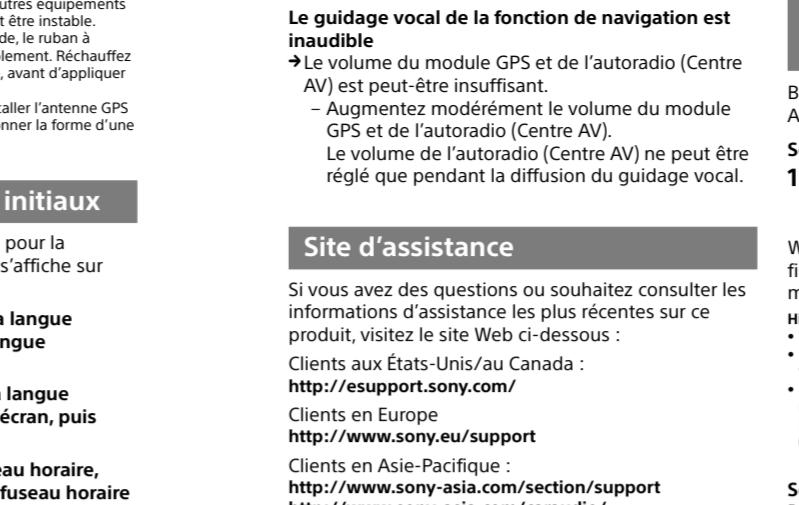
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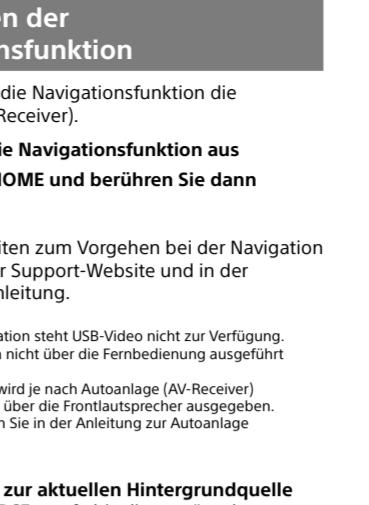
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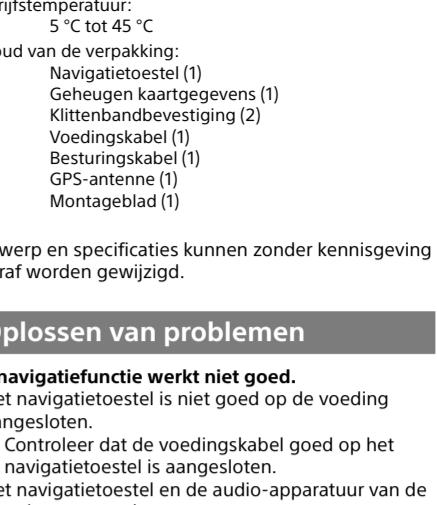
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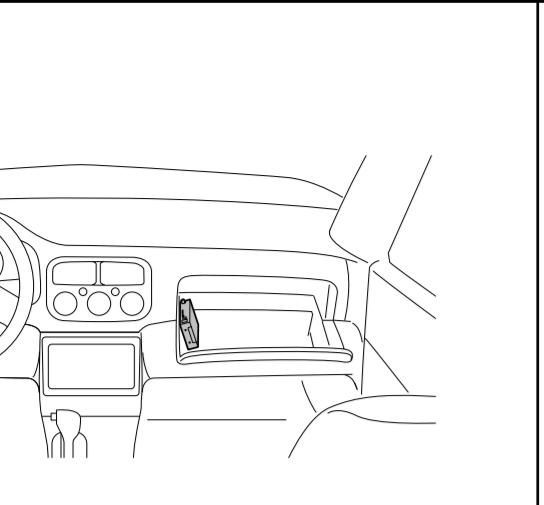
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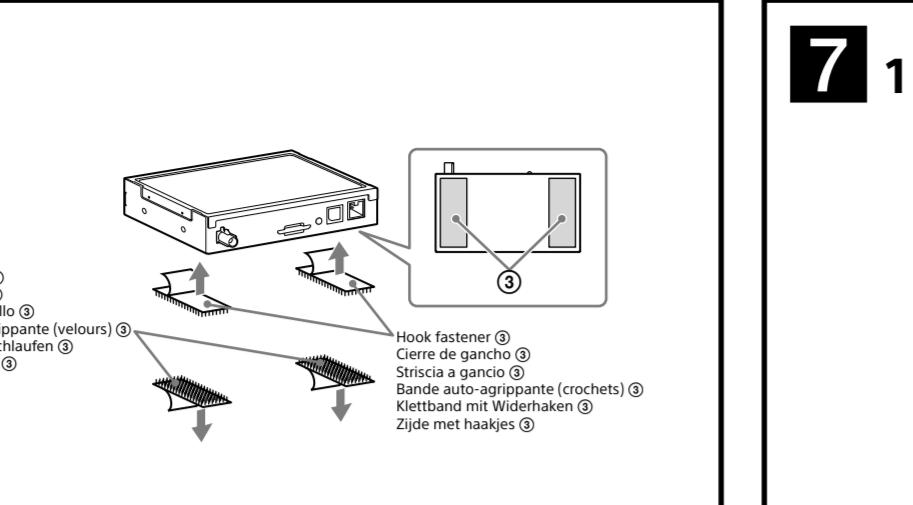
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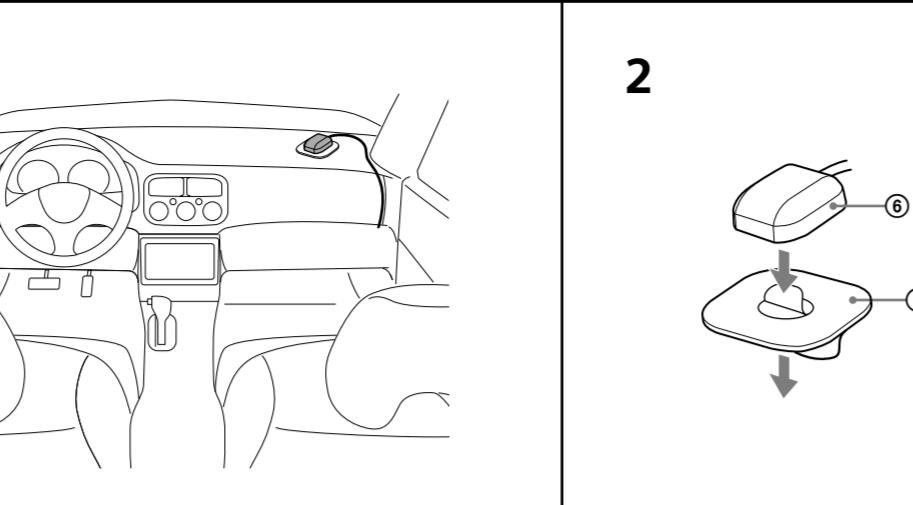
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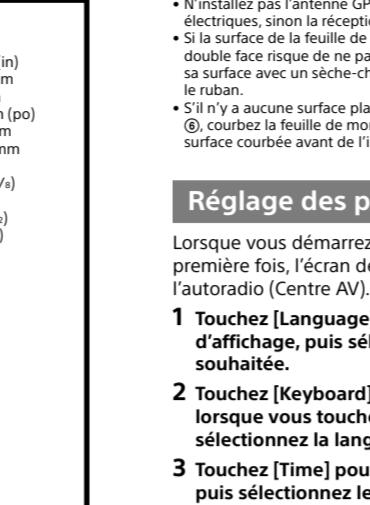
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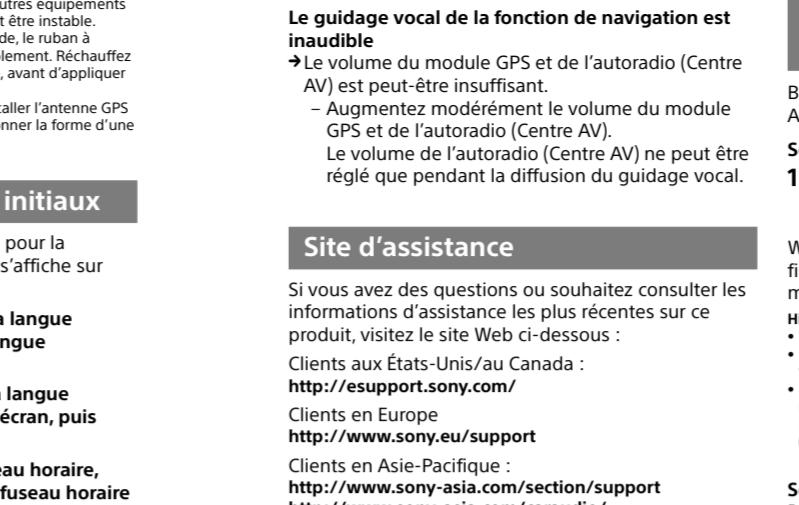
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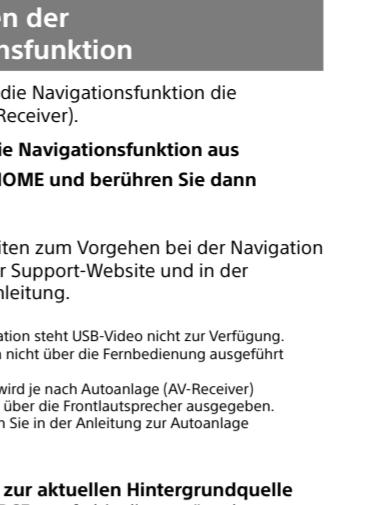
## 8



## 1



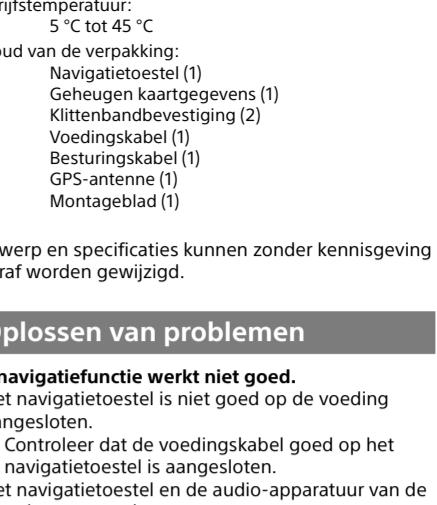
## 2



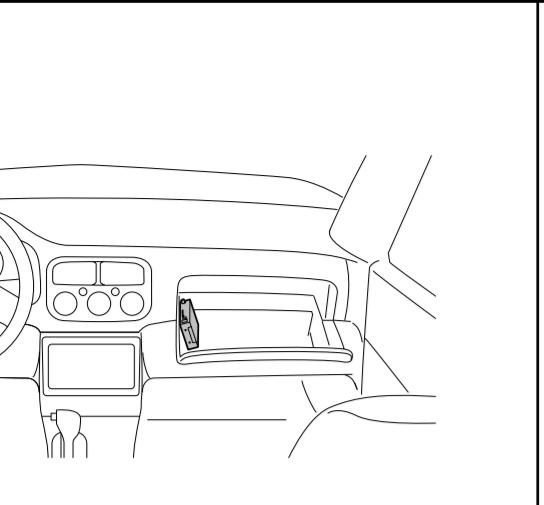
## 3



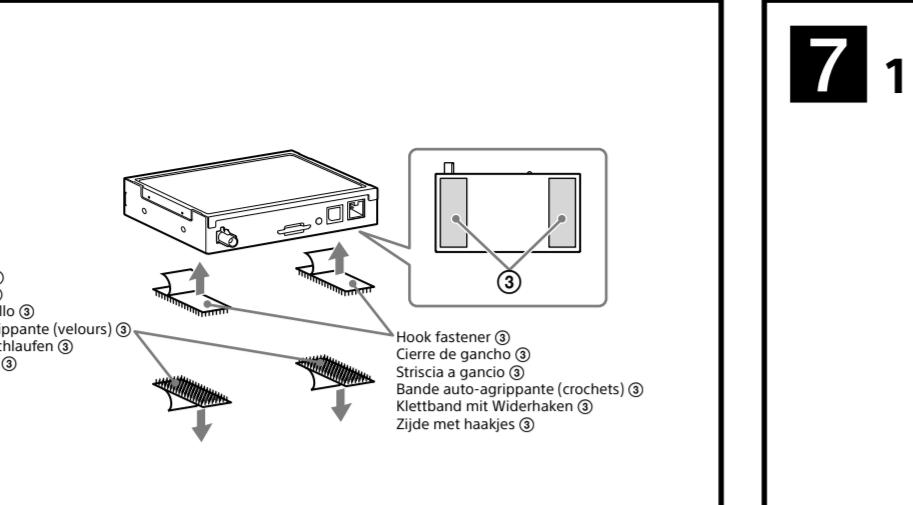
## 4



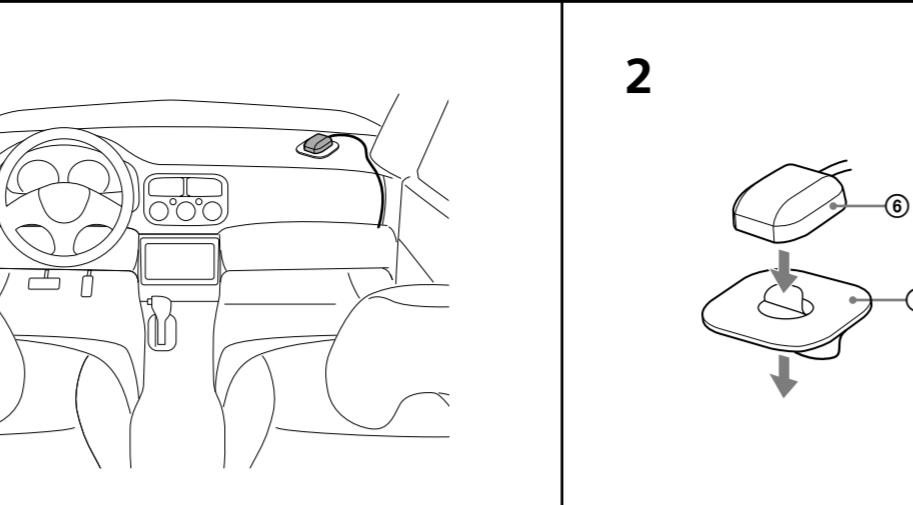
6 1



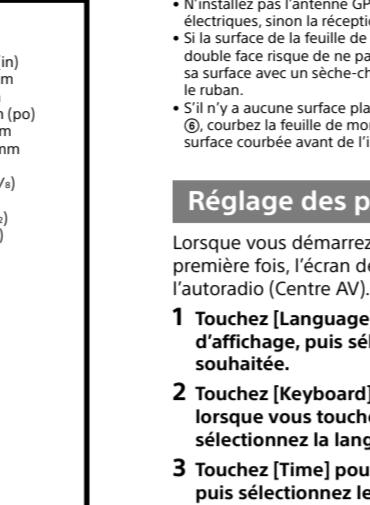
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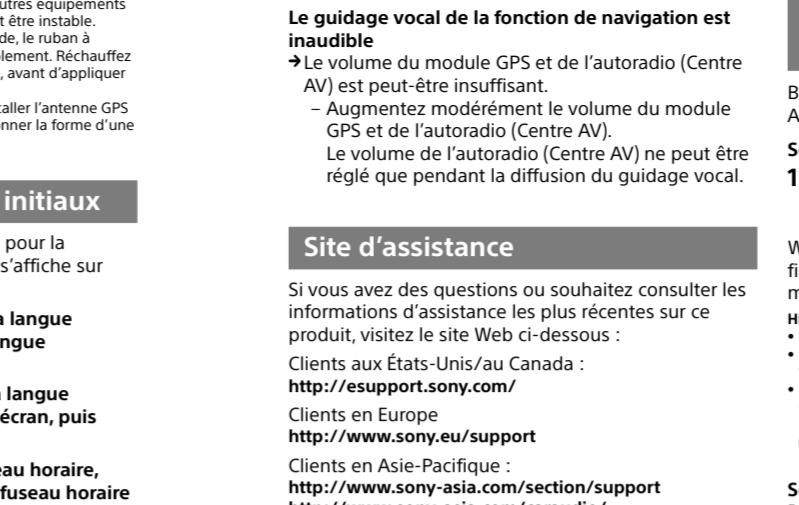
## 7 1



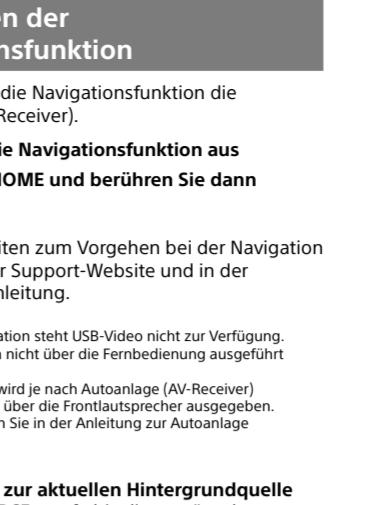
## 8



## 1



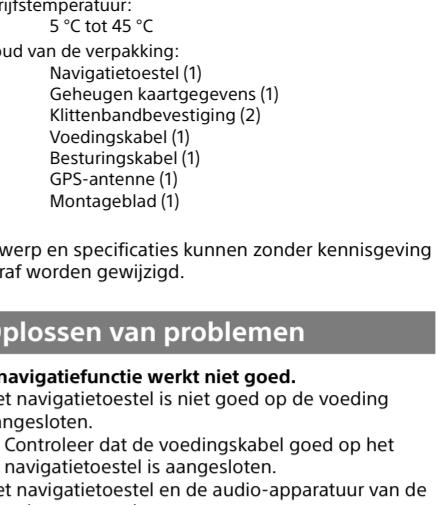
## 2



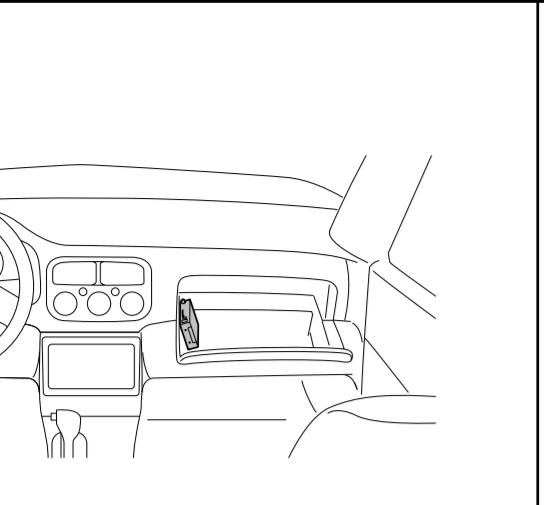
## 3



## 4



6 1



## &lt;h2