## Car Cradle

### Installation/Connections

### Parts list

1. Car cradle
2. Holding arm (S)
3. Holding arm (L)
4. Mounting attachment
5. Support arm (S)
6. Support arm (L)
7. Rubber block
8. Holding clip (S)
9. Holding clip (L)
10. Car battery adapter
11. GPS antenna
12. Base sheet for GPS antenna
13. Cord clamp
14. Two-sided tape
15. Two-sided tape

### Connection example

#### A

**FM transmitter operation**

- FM car audio

#### B

**Car cassette adapter connection**

- Car audio cassette player
- Car connecting pack CPA-9C (optional)

#### C

**Sony BUS compatible car audio connection**

- Connection adapter XA-CC1 (optional)
- Source selector XA-C30 (optional)

### Contents of this manual are printed on chlorine-free paper using VOC (Volatile Organic Compound)-free vegetable-oil-based ink.
Cautions
- This unit is designed for 12 V DC negative ground operation only.
- To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- To avoid electrical shock, do not disassemble the unit. Refer servicing to qualified personnel only.
- Position the unit at a location that does not obstruct the operation of passenger-side airbag.
- While the unit is not in use, always disconnect it from the cigarette lighter socket.
- Do not place your CLIÉ™ handheld on an uneven surface while the car is moving. Otherwise, your CLIÉ handheld may drop, resulting in possible damage.

On installation
- Before installing the unit, please check your local traffic laws and regulations.
- Make sure to install the unit properly according to the installation manual. Improper installation may result in a fire or an electric shock.
- Before installation, be sure to turn the ignition switch to the OFF position or take out the key. Installing the unit with the ignition on may result in a fire or an electric shock.
- Do not use any nuts or bolts for critical devices such as steering linkage, fuel supply or braking systems. This can cause a fire or an accident.
- Take care to prevent the cords and wires from getting tangled or cramped in the moving portion of a seat rail.
- Do not use any car battery adapter other than the one supplied.

Notes on using car battery adapter
- Do not subject the unit to:
  - Extreme heat or cold
  - Dust, dirt, or sand
  - High humidity
  - Vibration
  - Strong magnetic fields
  - Mechanical shock
  - Direct sunlight (for extended periods of time)
- Do not drop the unit.
- Disconnect the car battery adapter from the cigarette lighter socket when the engine is turned off.
- Be sure that nothing metallic comes into contact with the metal parts of this unit. If this happens, a short circuit may occur and the unit may be damaged.

Parts list (see fig. 1)
The numbers in the list refer to those in the instructions.

Connection example (see fig. 2)
Car Cradle Ready Sony car audio units are:
- Units with CD/MD Changer Control from 2003 forward

FM transmitter operation (A)
A car audio unit with an FM tuner is required to receive transmission from the FM transmitter.

Car cassette adapter connection (B)
The car audio cassette player is necessary.

Sony BUS compatible car audio connection (C)
For connecting, the XA-CC1 connection adapter (optional) is necessary.

Sony BUS compatible car audio and Sony BUS compatible CD/MD changer connection (C+G)
For connecting, the XA-CC1 connection adapter (optional) and the XA-C30 source selector (optional) are necessary.

Connection diagram (see fig. 3)
Note on car battery adapter connection
Insert the car battery adapter in the cigarette lighter socket only after all installation/connections have been done.
4 Attaching condition

A less than 80 mm
Dashboard section

B more than 8 mm
side fin

C parallel fin
more than 6 mm
less than 5 mm thick

5 Mounting support arm and rubber blocks

Combination example

Mounting example

6 A Installing the mounting attachment

1

2

6 B Removing the mounting attachment

1

2

7 Attaching the holding arms

1 holding arm (S) SIZE S

2 holding arm (L) SIZE L

7 Detaching the holding arms

8 Mounting the car cradle to the mounting attachment

9 Attaching your CLIÉ™ handheld

10 Adjusting the angle

11 Attaching a GPS antenna

A Attaching to the inside of a car

B Attaching to the outside of a car

Roof A

Roof B
12 Connecting the car battery adapter

13 Detaching your CLIÉ handheld

You can also fix the cord of the GPS antenna or the car battery adapter to the hooks on both sides of the mounting attachment.

Attaching the holding arms (see fig. 7)

Depending on the type of the CLIÉ handheld (short screen or long screen), choose either the holding arm a or the holding arm b.

Short screen type

"Size S" is marked on the back of the holding arm a.

Long screen type

"Size L" is marked on the back of the holding arm b.

1 Remove the sheet attached to the car cradle.

When removing the sheet, be careful not to let any objects get into the slots of the car cradle.

2 Attach the holding arms chosen according to the type of CLIÉ handheld.

Hold both sides of the holding arms outswards and insert the tab a.

Detaching the holding arms

When replacing the holding arms with the holding arms to use the different type of CLIÉ handheld, etc., insert the tip of a slot screwdriver into the slot for the tab b and release the lock of the tab. There are two tabs: one on the left and one on the right.

Mounting the car cradle to the mounting attachment (see fig. 8)

A Mounting the mounting attachment

Choose either the holding clip c or the holding clip d, depending on the width of the side fin of the air vent.

1 Insert the holding clip into the air vent and hook the holding clip on the side fin.

If the rubber blocks of the car cradle clip and the car cradle cannot be attached to the dashboard securely, attach it using the two-sided tape between the rubber blocks and the dashboard. The two-sided tape can be cut. Cut it to a size larger than the rubber block itself. The two-sided tape is ineffective if it is cut too small.

Please consult qualified technician or service personnel if you cannot attach the car cradle to the car securely.

2 Adjust the attachment position so that the holding clip does not touch the back fin. If you insert the holding clip forcibly, the back fin may be damaged.

Note

Set the holding clip on the side fin parallel, attach the mounting attachment.

2 With the holding clip hooked on the side fin of the air vent, feed the holding clip into the hole on the back of the mounting attachment, and pull the holding clip until the mounting attachment becomes stable.

Tip (page 12)

If the rubber blocks of the car cradle clip and the car cradle cannot be attached to the dashboard securely, attach it using the two-sided tape between the rubber blocks and the dashboard. The two-sided tape can be cut. Cut it to a size larger than the rubber block itself. The two-sided tape is ineffective if it is cut too small.

Please consult qualified technician or service personnel if you cannot attach the car cradle to the car securely.

Mounting your CLIÉ handheld (see fig. 9)

Mount your CLIÉ handheld on the connector of the car cradle. If you do not mount your CLIÉ handheld, rest the CLIÉ handheld in the cradle.

Note

Do not mount your CLIÉ handheld while driving.

Adjusting the angle (see fig. 10)

Adjust the angle of the car cradle by dial e of the mounting attachment.

Attaching a GPS antenna (see fig. 11)

A Attaching to the inside of a car

1 Install the GPS antenna on the dashboard.

2 Install the GPS antenna on a flat surface to keep it horizontal.

Note

Some types of front windshield do not let the radio wave from a GPS satellite pass. If the reception of the radio wave is poor when the GPS antenna is attached to the inside, attach it to the outside of the car roof.

Before attachment

• Make sure that the GPS antenna has good reception and not hidden behind car ornaments, the windshield wiper, etc.

• Make sure that the GPS antenna does not disturb operation of car equipment.

• Clean the mounting surface.

1 Remove the release-coated paper from the surface of the base sheet 

and then place the GPS antenna on the center of the base sheet (5).

2 Remove the release-coated paper from the back surface of the base sheet (5), and stick the base sheet (5) to the mounting surface.

Note

Do not attach the cord to the slack outside of the car.

Depending on the car, the antenna cord may not be long enough to reach to the roof. In this case, attach the GPS antenna to the inside of the car.

• Secure the cord of the GPS antenna with the cord clamps so as not to pull the cord, since the magnetic power is strong, the cord may detach.

• When making your car by an automatic car-washing machine, detach the GPS antenna. Otherwise, the antenna may be detached during washing, and damage your car.

• GPS signals and DC power are flowing through the GPS antenna cord. When attaching the GPS antenna, be careful that the cord is not caught in any moving parts of the car. A damaged cord results in malfunction of the GPS antenna and the car cradle.

Do not place the cord on the inside of the car if the car uses a certain type side airbag that spreads from the windshield pillar over the center pillar, or a shock-absorbing structure for its interior. For details, please consult qualified technician or service personnel.

On painting of the GPS antenna

The GPS antenna can be painted to match the car’s body color. However, do not use metallic paint, as it may cause poor reception or reception error.

Also, when painting, do not dismantle the antenna.

Connecting the car battery adapter (see fig. 12)

Connect the car battery adapter c to the DC 5.2V connector of car cradle a, and connect the car battery adapter into the cigarette lighter socket.

Note

Do not plug the car battery adapter into the cigarette lighter socket immediately after using the cigarette lighter. First allow the socket to cool down.

To fix the cord of the car battery adapter, use the cord clamps g if necessary. Clean the mounting surface before attaching the cord clamps.

Detaching your CLIÉ handheld (see fig. 13)

Detaching

1 Squeeze both RELEASE buttons simultaneously.

2 Pull out the CLIÉ handheld towards you from the top with your other hand.

Note

• Do not detach your CLIÉ handheld from the car cradle with one hand, it may cause a malfunction.

• Do not detach your CLIÉ handheld while driving.