

# JVC

## Car Docking Kit

# KS-K6012

**SIRIUS**   
SATELLITE RADIO



## *INSTALLATIONS*

LVT1262-001A

[J]



**INFORMATION**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment.

## Safety Precautions

### WARNINGS:

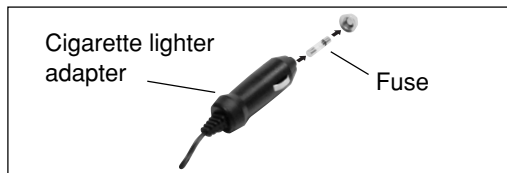
Take the following precautions to prevent traffic accidents and avoid personal injury:

- Installation must be performed according to this installation manual. JVC is not responsible for issues arising from installations not performed according to the procedures in this manual.
- Do not install the unit where it may obstruct your view through the windshield or of your vehicle's indicator displays.
- Do not install the unit where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.
- The installation and use suggestions contained in this manual are subject to any restrictions or limitations that may be imposed by applicable law—the purchaser should check applicable law for any restrictions or limitations before installing and/or operating this unit.
- Failure to follow these safety instructions and warnings may result in a serious accident.

### CAUTIONS:

Take the following precautions to keep the unit in proper working order:

- Be sure the unit is connected to a 12 V DC power supply with a negative ground connection.
- Do not install the unit where it will be exposed to high levels of humidity, moisture, or dust.
- When replacing a fuse in the cigarette lighter adapter, use only a new one with the proper rating. Using a fuse with the wrong rating may cause the unit to malfunction.



- To prevent a short circuit when replacing a fuse, first unplug the cigarette lighter adapter from the cigarette lighter.
- When drilling holes to mount the unit, make sure not to damage wiring or other systems.

## ***Box Contents***

After you unpack your Car Docking Kit, make sure everything here is included:

### **Car Docking Cradle**



### **Suction Cup Mount**



### **Magnetic Roof-mount SIRIUS Antenna**



### **Cigarette Lighter Adapter**



### **Fuse (250 V/3A)**



### **Screws M4 x 8 mm (M3/16 x 3/8 inch)**



For the latest information about this and other JVC PnP products, visit the JVC Web site at <http://www.jvcmobile.com>. If anything is missing or damaged, or if your Car Docking Kit fails to operate, notify your shipper immediately. It is recommended that you keep the original packaging in case you need to ship your Car Docking Kit in the future.

## *Installation in Your Car*



### **CAUTION:**

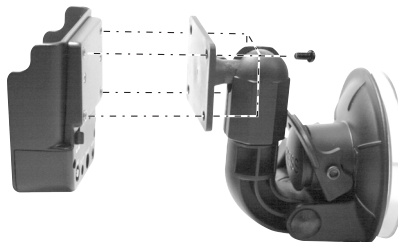
Do not put JVC PnP in the car docking cradle until you have completed the installation.

### **1 Determine where you want to mount JVC PnP.**

- Do not install JVC PnP where it may obstruct your view through the windshield or your view of your car's indicator displays.
- Do not install JVC PnP where it will hinder your access to the car's controls.
- Do not install JVC PnP where it may hinder the function of safety devices such as an airbag. Doing so may prevent the airbag from functioning properly in the event of an accident.
- Find a location that provides good visibility of and access to JVC PnP's front panel.

### **2 Assemble the supplied suction cup mount to JVC PnP using the supplied screws.**

- When using other screws, use the screws of less than 8 mm (3/8 inch) long with a diameter of 4 mm (3/16 inch).



To be continued...

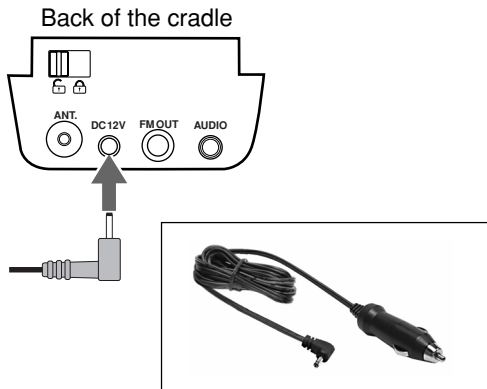
## Installation in Your Car (Continued)



### CAUTION:

Do not plug the cigarette lighter adapter into the cigarette lighter until you have completed the installation.

- 3** Plug the cigarette lighter adapter into the back of the cradle—DC 12 V.



- 4** Activate the FM signal transmitter and preset the frequency (refer to “④ FM Transmitter Options” on page 24 of KT-SR2000 Instructions).

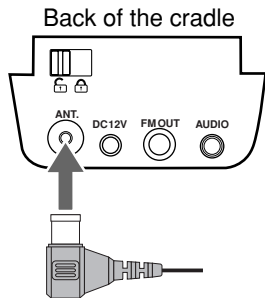
- It is recommended to preset the same frequency into your car stereo as you have selected so you can easily tune in to the frequency.

**Note:** You can also connect a cassette adapter or an audio cord (both not supplied) to the AUDIO jack to send the signals to your car stereo.

An optional hard-wired FM transmitter—FM Switching Box Assembly (Parts No. 112C3159) is available. By connecting this Assembly between the FM OUT terminal of the cradle and the antenna input terminal of your car stereo, you can obtain stable and reliable transmission/reception.

## Finding the Best Antenna Mounting Location

- 1 Temporarily plug the antenna into the back of the cradle—ANT. until it is firmly seated.



- 2 Find an antenna location on a metal surface of your car—at least 30 cm × 30 cm (12 inches × 12 inches), and at least 15 cm (6 inches) from a window.

- The antenna's powerful magnet will secure it to the metal surface.
- Best reception is achieved with the antenna mounted on the roof or trunk for convertibles.
- If your car has a roof rack or skid ribs, it may be necessary to mount the antenna off-center.

- 3 Temporarily plug the cigarette lighter adapter into the cigarette lighter.

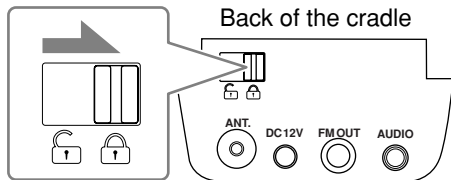
- 4 Slide JVC PnP all the way into the cradle so that the connector at the bottom of the unit makes proper contact in the cradle.




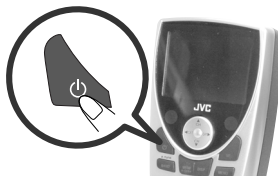
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
## Finding the Best Antenna Mounting Location (Continued)

- 5 Slide the locking knob into lock position on the back of the cradle.



- 6 Press the  (POWER) button to turn on your JVC PnP.




- If your JVC PnP has been properly connected and the antenna is receiving the SIRIUS signal, you will hear audio.
- If your JVC PnP has not been properly connected, “Antenna Error” will appear on the display of your JVC PnP.  
Re-orient the antenna until you hear audio (refer to “ Antenna Aiming” on page 27 of the KT-SR2000 Instructions).
  - Make sure your car is not in garage, or somewhere the satellite signal could be blocked.



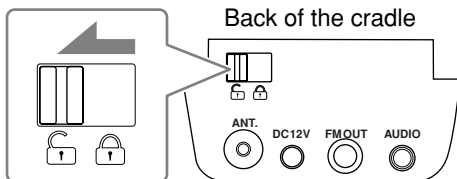
## Running the Antenna Cable

Before routing the antenna cable, confirm that the antenna is mounted in a good location.

- 1 Press the  (POWER) button to turn off your JVC PnP.



- 2 Slide the locking knob into unlock position.



- 3 Remove your JVC PnP from the cradle.

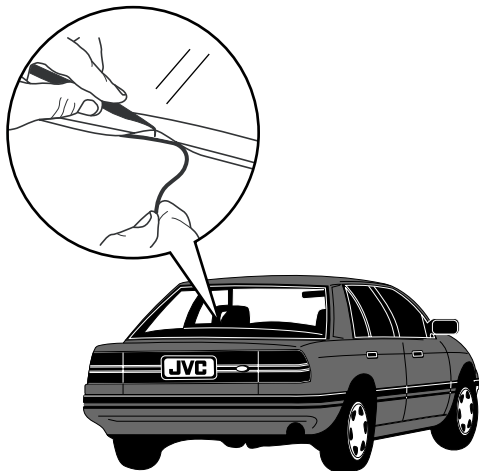


- 4 Unplug the cigarette lighter adapter from the back of the cradle—DC 12 V.

To be continued...

## Running the Antenna Cable (Continued)

- 5** Route the cable from the antenna into the trunk by tucking it underneath the rubber molding around rear window.



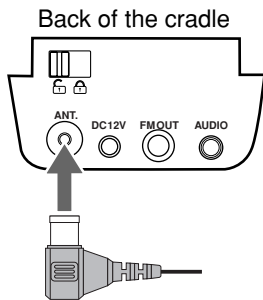
- Route the cable from the lowest point of the rear window. Take advantage of any existing cable channels or wiring conduits.
- For SUVs, minivans & 5-door vehicles, bring the cable into the car under the rubber molding for the tailgate, and continue under the interior trim.

- 6** From the trunk, route the cable around the passenger compartment and to the back of the cradle.

**⚠ CAUTION:**

- Do not pull the cable across sharp edges that could damage it.
- Do not route the cable nearby areas where it could become tangled in driver's and passenger's feet.

- 7** Plug the antenna into the antenna into the back of the cradle—ANT. until it is firmly secured.



- 8** Plug the cigarette lighter adapter into the cigarette lighter.

- 9** Attach the SIRIUS antenna to the metal surface of the car, such as roof of your car.

**Note:** It is strongly recommended to unplug the cigarette lighter adapter after you turn off the car ignition.



**JVC**  
**MOBILE**  
ENTERTAINMENT

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