

JVC[®]

SIRIUS 

JVC

Car Docking Kit Installation Guide KS-K6001 or KS-K6002



Box Contents

After you unpack your KS-K6001 or KS-K6002, make sure everything here is included:

1 x Car Dock



1 x Cigarette Power Adaptor



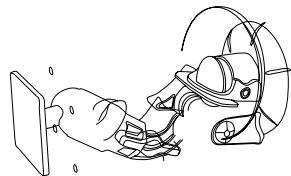
1 x Audio Cable
(only in KS-K6001)



1 x Cassette Adaptor
(only in KS-K6001)



1 x Suction Cup Mount



1 x Antenna



For the latest information about this and other JVC products, visit the JVC Web site at: www.jvc.com. If anything is missing or damaged, or if your KS-K6001 or KS-K6002 fails to operate, notify your shipper immediately. JVC recommends that you keep the original packaging in case you need to ship your KS-K6001 or KS-K6002 in the future.

Safety Precautions



Warning

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

- Installation must be performed according to this installation manual. JVC PnP 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.



Caution

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

- Be sure the unit is connected to a 12V 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, 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 adaptor from the cigarette lighter.
- When drilling holes to mount the unit, make sure not to damage wiring or other systems on the other side.

Car Docking Kit Installation Guide for KS-K6001 or KS-K6002 Kit (sold separately)

Note: Do not put JVC in the docking station until you have completed the installation.

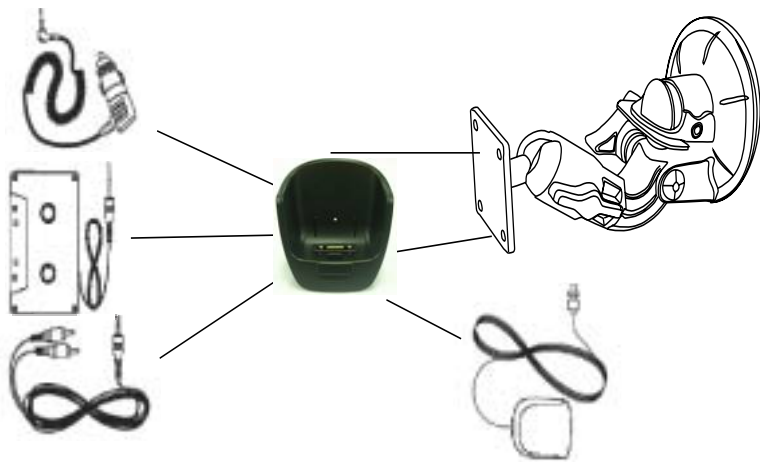
KS-K6001 Contents:

- Installation Guide.
- Car docking cradle
- Cigarette lighter power supply.
- Suction Cup Mount.
- Magnetic roof-mount SIRIUS antenna.
- Cassette adapter
- RCA cable

KS-K6002 Contents:

- Installation Guide.
- Car docking cradle w/ FM.
- Suction Cup Mount.
- Magnetic roof-mount SIRIUS antenna.
- Cigarette lighter power supply.

Note: The SIR-STRVK1 Kit doesn't come with the shown cassette adapter because it has a wireless FM Transmitter.



KS-K6001 & KS-K6002 Installation Guide

Installation in a Vehicle (continued)

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 vehicle's indicator displays.
 - Do not install JVC PnP where it will hinder your access to the vehicle'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 air-bag 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.
 - The JVC strongly recommends that you mount

2. You can bend the leaves on the base to conform to curved mounting surfaces.
3. Peel the covering away from the adhesive on the bottom of the base and adhere it to the mounting surface. Use the provided screws to securely attach the base to the surface.
 - If using screws, be sure that you do not damage wiring or other systems on the other side of the mounting surface.
4. Using the provided screws, assemble the docking station

5. Plug the cigarette lighter adapter into the back of the cradle. Don't plug the adapter into the cigarette lighter until the installation is completed.
- 6A. Plug the cassette adapter into the back of the cradle (KS-K6002 kit only). For the KS-K6001 kit, tune your radio to one of four FM stations on the side of the vehicle dock
- 6B. If your car stereo has an aux input, plug the supplied audio cable into the back of the cradle instead of the cassette adapter. Plug the audio cable's white (L ch.) and red (R ch.) connectors into your car stereo.

KS-K6001 & KS-K6002 Installation Guide

Installation in a Vehicle: Mounting the Antenna

1. Temporarily plug the antenna into the “1-Sat/Terr (Main)” connector on the back of the cradle until it is firmly seated.



2. Find an antenna location on a metal surface of your vehicle at least 12" x 12", and at least 6" from a window. If you use the included antenna mount, install the mount on the upper portion of your side-view mirror bracket.

- Best reception is achieved with the antenna mounted on the roof or trunk for convertibles.
 - If the vehicle has a roof rack or skid ribs, it may be necessary to mount the antenna off-center.
3. The antenna's powerful magnet will secure it to the metal surface. Before routing the antenna cable, confirm that the antenna is mounted in a good location:
4. Temporarily plug the cigarette lighter adapter into the cigarette lighter.
5. 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. Press and hold the POWER button to turn JVC PnP on.
6. If your JVC PnP has been properly connected and the antenna is receiving the SIRIUS signal you will hear audio. If you do not hear audio, the display will read “Antenna Error”. Reorient the antenna until you hear audio. (See Antenna Signal, on page 27 to use the ANTENNA SIGNAL screen to aim the antenna.)
- Make sure the vehicle is not in garage, or somewhere the satellite signal could be blocked.

Installation in a Vehicle: Running the Antenna Cable

1. Turn JVC PnP's power off and remove it from the cradle; unplug the cigarette lighter adapter from the cigarette lighter; unplug the antenna from the cradle.

2. Route the cable from the antenna to the vehicle's interior by tucking it underneath the rubber molding around rear window, as shown below.



3. Route the cable from the lowest point of the rear window into the trunk. Take advantage of any existing cable channels or wiring conduits.

• For SUVs, minivans & 5-door vehicles, bring the cable into the vehicle under the rubber molding for the tailgate, and continue under the interior trim.

4. From the trunk, route the cable around the passenger compartment and to the back of the cradle.
- Do not pull the wire across sharp edges that could damage it.
 - Keep the wire away from areas where it could become tangled in driver's and passenger's feet.

5. Plug the antenna into the back of cradle where it says “ANT”.

6. Plug the cigarette lighter adapter into the cigarette lighter. **JVC RECOMMENDS UNPLUGGING THE CIGARETTE LIGHTER ADAPTER AFTER YOU TURN THE VEHICLE'S IGNITION OFF.**

FM FREQUENCY
SELECT SLIDE
SWITCH:
88.1 MHz
88.3 MHz
88.5 MHz
88.7 MHz

(Part No. 112C3159) is available and provides a hard-wired FM output when connected to the FM OUT connector on the left side of the cradle; the other end of the switching box plugs into the antenna jack of your radio. By using this assembly, and selecting the appropriate FM output frequency (88.1MHz, 88.3MHz, 88.5MHz or 88.7MHz) with the slide switch, the Sirius signal received at the SAT (MAIN) or TERR. cradle antenna input can be played through your car radio when tuned to one of these frequencies.

6. Sirius Program Listening Options

The Shuttle and Cradle provide an audio output signal in three manners:

1. When using K6001 or K6002 cradle, the audio signal can be routed through an audio cable which is applied to the auxiliary inputs of a radio or entertainment system.
2. When using the K6002 cradle, the audio signal can be transmitted to a car radio on one of four selectable FM frequencies. The audio signal can then be played through your car radio when the car radio is tuned to one of these frequencies.
3. Some listeners prefer to use a hard-wired FM transmitter. In this instance, when using the K6002 cradle, an optional FM Switching Box assembly

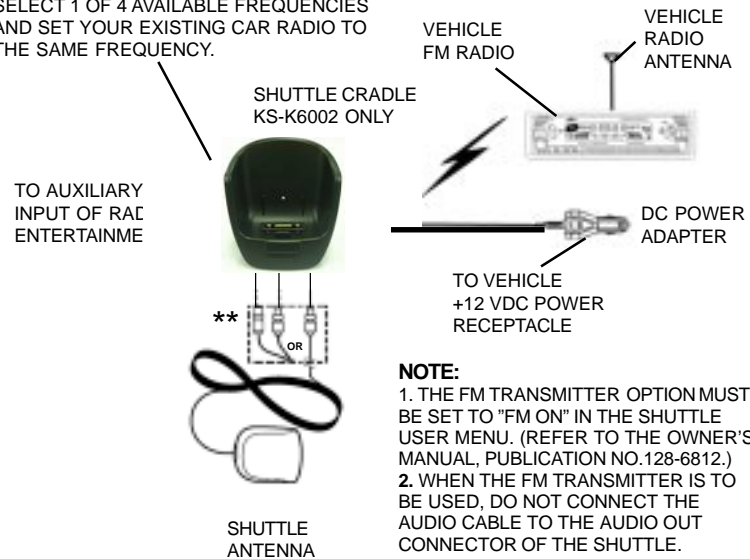
FCC Warning

Warning

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in this User Guide. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Interconnect Diagram FM Option

FM FREQUENCY SELECTION SWITCH.
SELECT 1 OF 4 AVAILABLE FREQUENCIES
AND SET YOUR EXISTING CAR RADIO TO
THE SAME FREQUENCY.



** TERRESTRIAL ANTENNA CONNECTION FOR USE WITH OPTIONAL 2 CONNECTOR ANTENNA CONFIGURATION