

SIRIUS STRATUS 6

6

User Guide



SIRIUS | ((XM))
S A T E L L I T E R A D I O

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Introduction

Features

Congratulations, on your purchase of the Stratus 6!

The Stratus 6 has these exciting features to enhance your overall experience:

- **Easy to read blue display:** View artist name, song title, and channel information on an easy to read display.
- **A La Carte programming capability:** Make individual channel selection.
- **Channel guide:** View your individual channel lineup by category.
- **Improved audio connection options:** Use either the included Aux In Cable, or the new *PowerConnect* technology to listen to the audio through your vehicle's stereo system.
- **Favorite channel presets:** Save and enjoy fast access to up to 10 of your favorite channels.
- **FM preset button:** Store and quickly access FM channels that give you the best audio reception when using *PowerConnect*.
- **One-Touch Jump™:** Directly access traffic and weather of the 20 most congested cities.
- **Parental controls:** Easily lock and unlock channels with mature content.

Please read the entire User Guide before using your Stratus 6!

Safety and Care Information



IMPORTANT! Always read and understand all the instructions to avoid injury to yourself and/or damage to your device. SIRIUS XM Radio Inc. disclaims all responsibility for damage from data loss due to breakdown, repair, or other causes.

- Do not expose to extreme temperatures (above 140°F or below -4°F, or above 60°C or below -20°C).
- Do not expose to moisture. Do not use device near or in water. Do not touch the device with wet hands.
- Do not let any foreign matter spill into device.
- Do not store in dusty areas.
- Do not expose to chemicals such as benzene and thinners. Do not use liquid or aerosol cleaners. Clean with a soft damp cloth only.
- Do not expose to direct sunlight for a prolonged period of time, and do not expose to fire, flame, or other heat sources.
- Do not try to disassemble and/or repair device yourself.
- Do not drop your device or subject it to severe impact.
- Do not place heavy objects on device.
- Do not subject device to excessive pressure.
- If the LCD screen is damaged, do not touch the liquid crystal fluid.

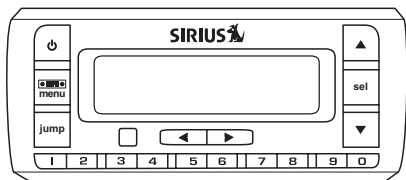
Introduction

WARNING!

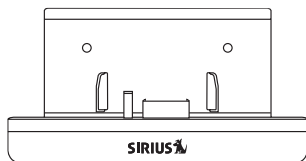
- Opening the case may result in electric shock.
- If the liquid crystal fluid comes in contact with your skin, wipe the skin area with a cloth and then wash the skin thoroughly with soap and running water. If the liquid crystal fluid comes into contact with your eyes, flush the eyes with clean water for at least 15 minutes and seek medical care. If the liquid crystal fluid is ingested, flush your mouth thoroughly with water. Drink large quantities of water, and induce vomiting. Seek medical care.
- Make sure that you insert the *PowerConnect* Power Adapter all the way into the vehicle's cigarette lighter or power adapter socket.
- If you are using *PowerConnect* as your audio connection option, it is advisable not to insert a multi-outlet adapter into the same vehicle cigarette lighter or power adapter socket to simultaneously power other devices. Some multi-outlet adapters can prevent the *PowerConnect* feature from working properly.
- When using this product, it is always important to keep your eyes on the road and hands on the wheel. Not doing so could result in personal injury, death, and/or damage to your device, accessories, and/or to your vehicle or other property.
- Vehicle installation and radio configuration functions should not be performed while driving. Park your vehicle in a safe location before beginning installation.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Your device should be placed in your vehicle where it will not interfere with the function of safety features, e.g., deployment of airbags. Failure to correctly place device may result in injury to you or others, if the unit becomes detached during an accident and/or obstructs the deployment of an airbag.

What's in the Box?



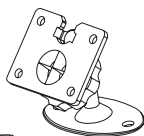
Stratus 6 Radio



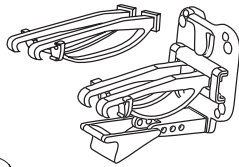
PowerConnect Vehicle Dock



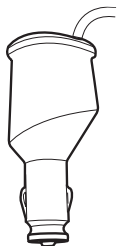
Aux In Cable



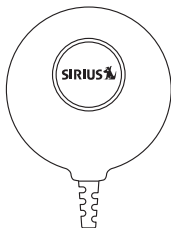
Dash Mount



Vent Mount
and Extended
Vent Clamps



PowerConnect
Power Adapter



Magnetic Mount Antenna
and Rubber Tail



Screws



Antenna & Dash Mount
Alcohol Preparation Pads

Introduction

Stratus 6 Functions

Power Button

Turn radio on and off.

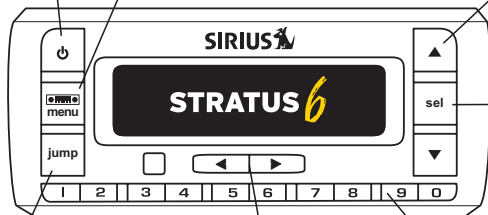
FM / Menu Button

FM: Press to access and cycle through FM presets.

Menu: Press and hold to access advanced features and configuration options; also when in configuration options, press and hold to return to main display screen.

Up and Down Arrows

Scroll through lists and preview channels; also highlight menu options.



Select Button

Press to confirm selection for channel and menu items; also press first before entering the channel number, to directly tune to a channel. Press and hold to go back to the previous channel to which you were listening.

Jump

Directly access traffic and weather of the 20 most congested cities.

Left and Right Arrows

Search for channels by category.

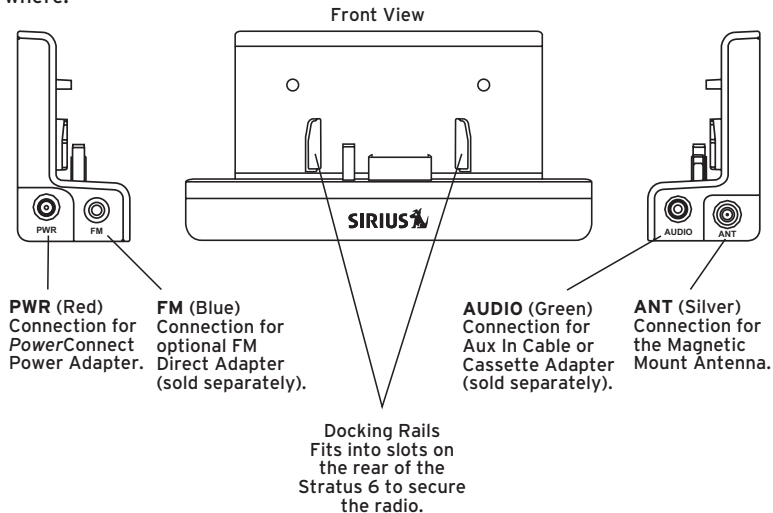
Number Buttons

Select your favorite channels; also enter a channel number.

PowerConnect Vehicle Dock

Color-Coded Connections

The color-coded *PowerConnect* Vehicle Dock makes it simple to connect. Just match the colors on the cable ends to the colors on the dock to see what goes where.



Vehicle Installation

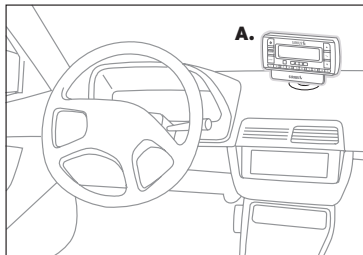
Vehicle Installation

Step 1: Choose a Location for Your Radio

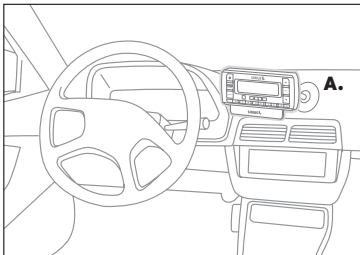
When installing the Stratus 6 in your vehicle, choose a location where it will not block your vision, interfere with the controls, or obstruct any air bags. The location should be easily accessible and provide good visibility of the display, and should not be located where it will be in direct sunlight, which will affect the visibility of the display screen.

Several examples of the Stratus 6 mounted in a vehicle are shown: **A** is the on dash method using the Dash Mount, and **B** is the vent clip method using the Vent Mount.

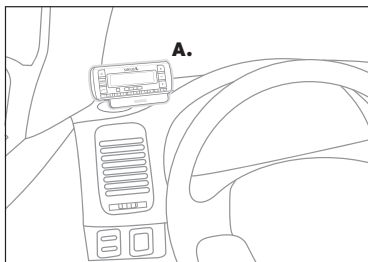
Option 1



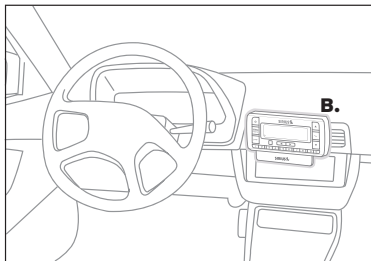
Option 2



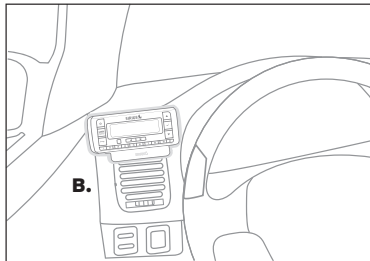
Option 3



Option 4



Option 5



Vehicle Installation

Step 2: Install the Vent or Dash Mount

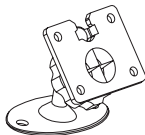
Depending on your situation, you can either choose to use the Dash Mount or the Vent Mount.

Installing the Dash Mount:

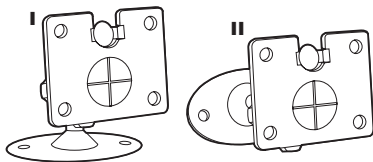


CAUTION! The adhesive used on the Dash Mount may be difficult to remove. Do not install this mount on leather surfaces (contact your vehicle dealer if you are unsure about your dash surface), and make sure the air temperature is at least 60°F (15°C) during installation. If it's not at least 60°F, turn on the heater in your vehicle to bring the temperature up to 60°F.

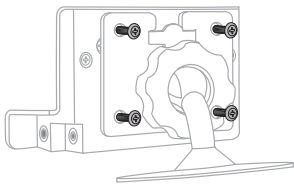
- 1 Locate a flat surface for the Dash Mount. Make sure there is ample room for the *PowerConnect Vehicle Dock* and *Stratus 6* when installed.



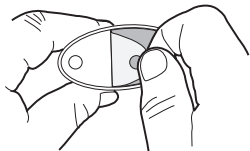
- 2 Set the orientation of the Dash Mount before adhering it. Loosen the knob and adjust the adhesive foot for the location you selected in "Step 1: Choose a Location for Your Radio" on page 14:



- Option 1 & Option 3 should be oriented as **I**.
 - Option 2 should be oriented as **II**.
- 3 Attach the Dash Mount to the *PowerConnect Vehicle Dock* using the provided screws.

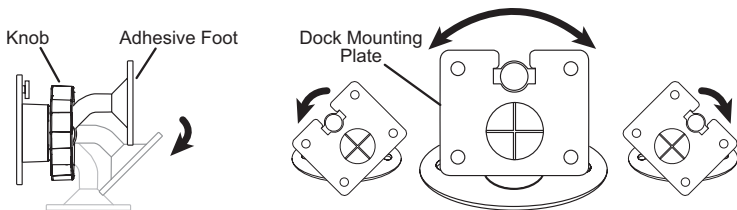


- 4 Clean the surface with the alcohol preparation pad and let it dry thoroughly.
- 5 Peel off the adhesive liner. Position, press, and hold the Dash Mount and PowerConnect Vehicle Dock in place for 30 seconds.



IMPORTANT! Allow the Dash Mount adhesive to cure (dry) for a minimum of 2-4 hours before using the mount. The best adhesion occurs after 24 hours.

- 6 The dock mounting plate can be tilted in different directions. Adjust as necessary for your particular vehicle. When the orientation is correct, tighten the knob.

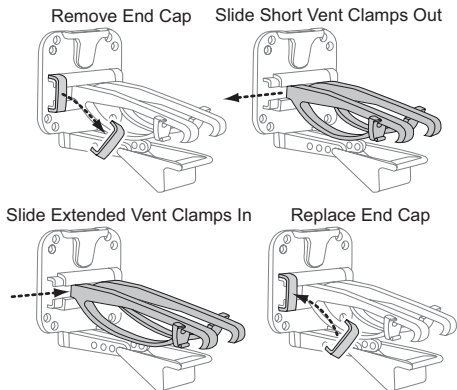
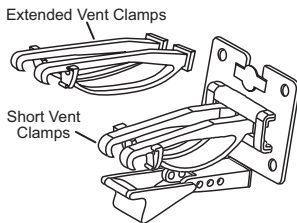


TIP! To remove, carefully lift the adhesive pad with your fingers or a spoon. Warming the pad with a hair dryer for several minutes will help soften the adhesive.

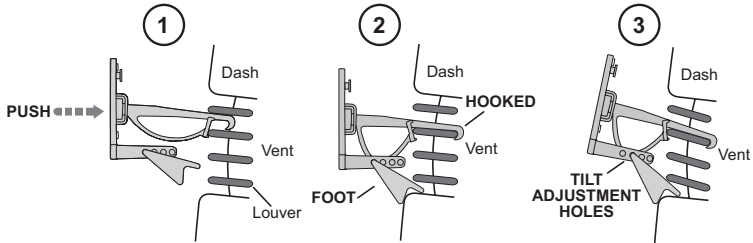
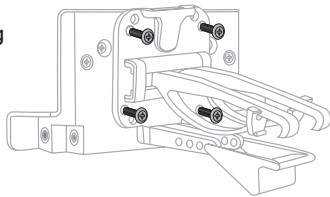
Vehicle Installation

Installing the Vent Mount:

- 1** Locate a vent with horizontal louvers sturdy enough to hold your PowerConnect Vehicle Dock and radio.
- 2** If the vent louvers in your vehicle are recessed, you may need to use the longer vent clamps with the Vent Mount. If so, Remove the shorter vent clamps and install the longer ones into the Vent Mount. Be sure to observe the orientation of the vent clamps as shown.



- 3 Attach the Vent Mount to the PowerConnect Vehicle Dock using the provided screws.
- 4 Push the Vent Mount onto the vehicle vent as shown (1) until it hooks on the rear of the vent louver (2).
- 5 Rest the foot against the bottom of the vent (2), and adjust the tilt of the Vent Mount by repositioning the foot to a different adjustment hole (3).



To remove the Vent Mount, push the mount into the vent. Then lift up until disengaged from the rear of the vent louver, and remove the Vent Mount.

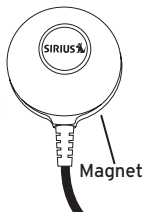
Vehicle Installation

Step 3: Mount the Magnetic Mount Antenna

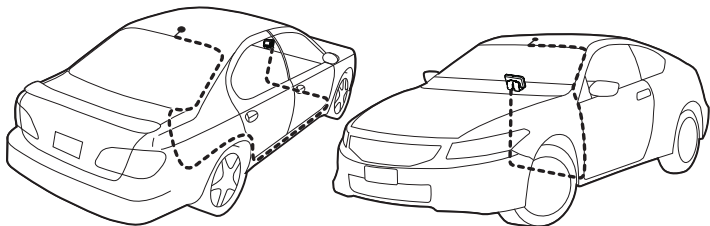
The Magnetic Mount Antenna contains a strong magnet which will stick to any metal part of your vehicle, but will not damage the vehicle.

To install the Magnetic Mount Antenna:

- 1 Choose the best location for your antenna considering your own personal situation. Pay particular attention to any accessories that you may have like luggage racks and how frequently you may use them.

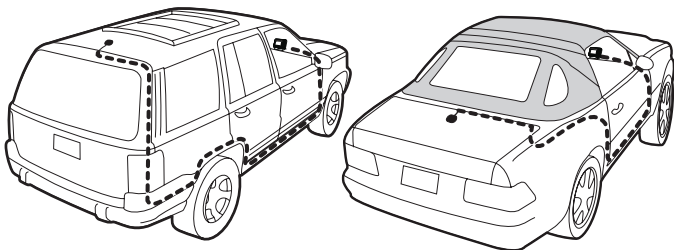


Sedan/Coupe: We recommend mounting the antenna above either the front windshield or the back window as shown.

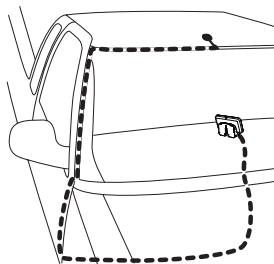


SUV: We recommend mounting the antenna at the rear of the roof as shown.

Convertible: We recommend mounting the antenna at the leading edge of the trunk as shown.

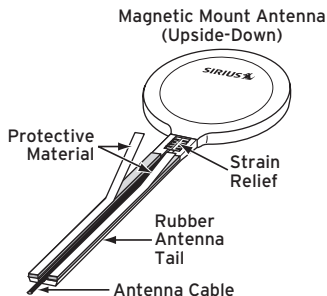


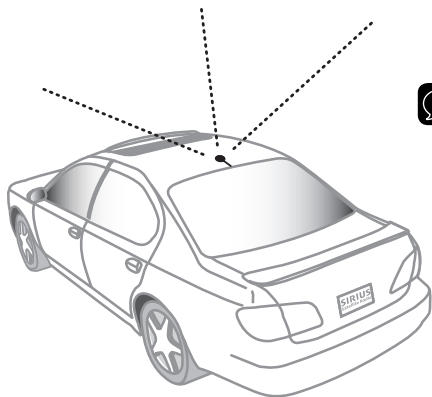
Pickup Truck: We recommend mounting the antenna above the front windshield as shown.



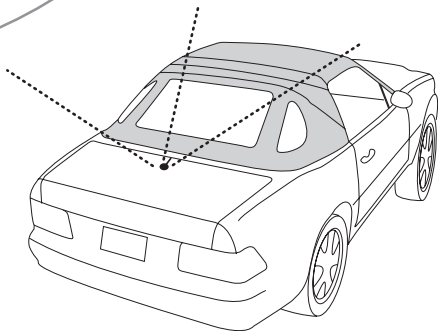
Vehicle Installation

- 2 Attach the Rubber Tail to the antenna and press the antenna cable into the Rubber Tail. The Rubber Tail will help to position the antenna the correct distance from the edge of the roof or trunk lid.
- 3 Clean the surface of the selected mounting location using the alcohol preparation pad and let it dry thoroughly.
- 4 Follow the Tips and Cautions shown on the next several pages, and place the antenna in the location you selected. Peel the protective material from the adhesive strips and press the Rubber Tail firmly into place on the vehicle.
- 5 Continue to press firmly down on the Rubber Tail for another 30 seconds. At room temperature (68° F), maximum adhesion usually occurs within 72 hours. During this period, avoid car washes and other contact with the antenna and the Rubber Tail.



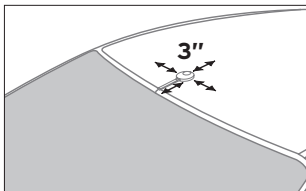


TIP! Mount the antenna on the roof (for most vehicles) or trunk (for convertibles) where it has a clear view of the sky in all directions.

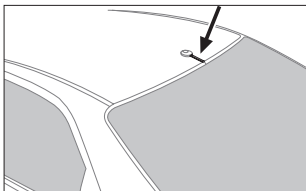




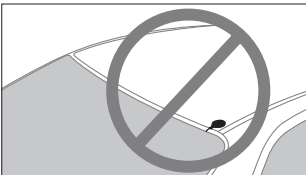
TIP! Mount the antenna on the roof where it has at least 3 inches of clear space around it.



TIP! Use the supplied Rubber Tail to cover and protect the antenna cable.

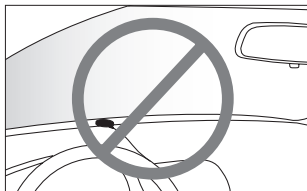


CAUTION! Don't mount the antenna closer than 3 inches from the edge of the roof. Use the supplied Rubber Tail as a guide for judging proper length and correct positioning.

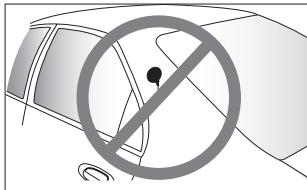




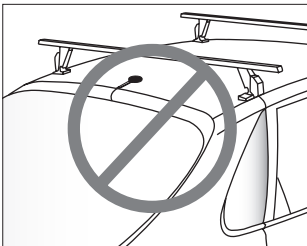
CAUTION! Don't mount the antenna inside the vehicle, for example, on the dashboard.



CAUTION! Don't mount the antenna on any of the vehicle's front, back or side pillars.



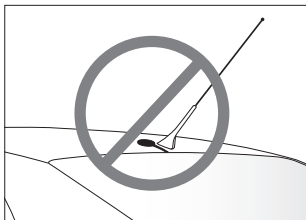
CAUTION! Don't mount the antenna close to a roof rack. Adjust the rack so it's further away from the antenna or move the antenna closer to the center of the roof.



Vehicle Installation



CAUTION! Don't mount the Magnetic Mount Antenna close to another antenna. Mount it at least 3 inches away.

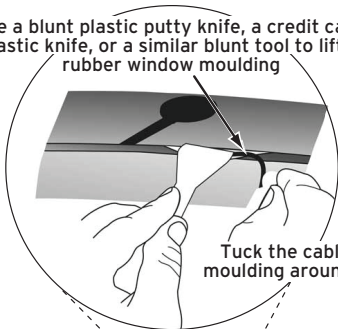


TIP! Always be careful to include enough slack in your cable to accommodate open doors or trunk lids. Use things typically found around the home, like electrical tape, to secure cables in areas so that hinges do not pinch the cable with the door. Hide any excess cable in the trim.

Step 4: Route the Magnetic Mount Antenna Cable

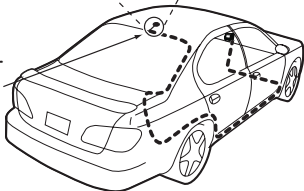
Before you begin routing the antenna cable, read these general instructions for how to route and hide the antenna cable. Then route your antenna cable according to the instructions which follow for your specific type of vehicle.

Use a blunt plastic putty knife, a credit card, a plastic knife, or a similar blunt tool to lift the rubber window moulding



Tuck the cable under the moulding around the window

Feed cable under rubber moulding around window



Vehicle Installation

Route cable out from under rear windshield moulding and tuck into weatherstripping around trunk opening

Avoid sharp bends by running cable through weatherstripping for several inches

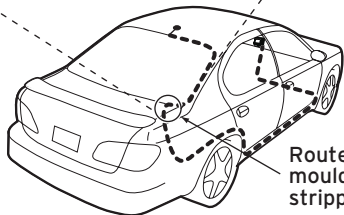
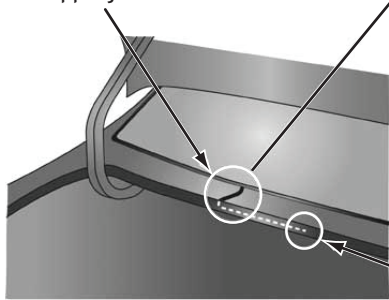


Pull weatherstripping from trunk opening



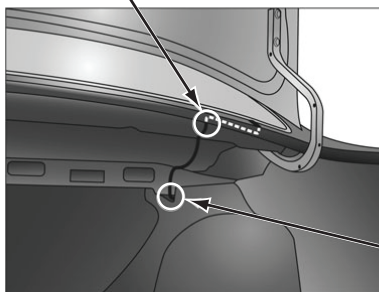
Tuck cable into weatherstripping. Route cable through weatherstripping several inches to avoid sharp bends

Pull cable out of weatherstripping and route through trunk to cabin

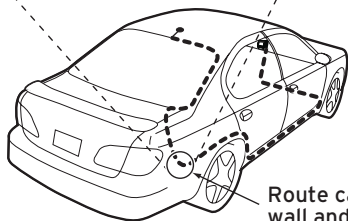


Route cable out of window moulding and into weatherstripping around trunk opening

Bring cable out of weatherstripping and into trunk

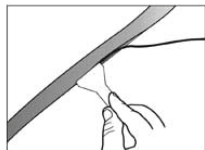


Route cable along trunk wall and into cabin through gap or conduit, along existing wiring harness

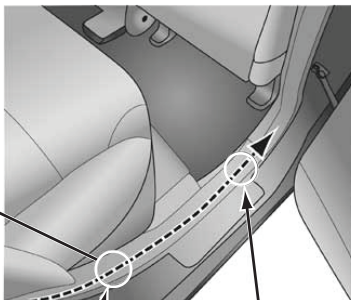


Route cable along trunk wall and into cabin

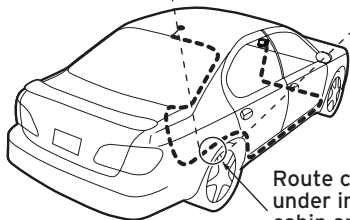
Vehicle Installation



Use a blunt plastic putty knife or similar blunt tool trim and tuck cable under trim. Continue towards front of vehicle

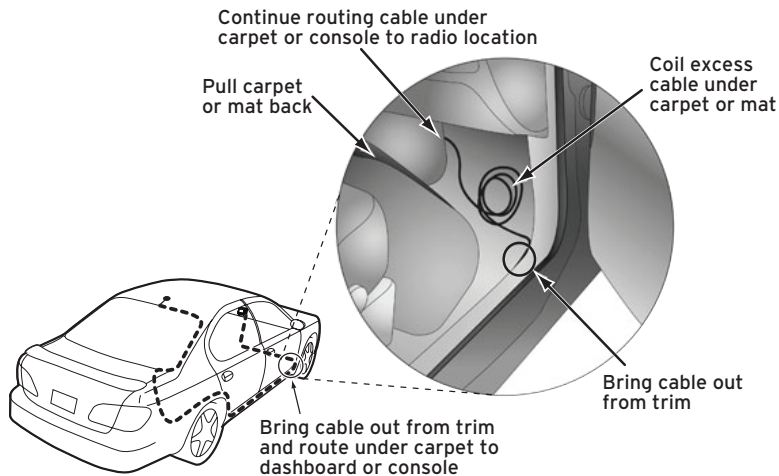


Route cable under trim or upholstery



Continue routing cable under trim or carpet towards front of vehicle

Route cable from trunk under interior trim, into cabin and towards front of vehicle

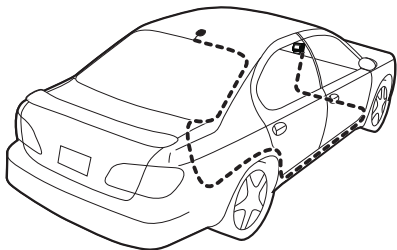


TIP! Always be careful to include enough slack in your cable to accommodate open doors or trunk lids. Use things typically found around the home, like electrical tape, to secure cables in areas so that hinges do not pinch the cable with the door. Hide any excess cable in the trim.

Vehicle Installation

- **Sedan/Coupe With Antenna Placed at the Rear of the Roof:**

1. Feed the antenna cable from the antenna underneath the rubber molding around the rear window. Use a blunt plastic putty knife or similar blunt tool to lift the rubber molding around the rear window and tuck the antenna cable underneath the molding. Route the antenna cable around and down the window to the lowest point. If your rear window does not have rubber molding, we recommend consulting a professional installer.
2. Route the antenna cable out of the window molding and into the rubber weather stripping around the trunk opening. Lift the weather stripping from the opening and tuck the cable inside it, then replace the weather stripping. To avoid sharp bends in the cable, run the cable inside the weather stripping for a few inches, then remove the cable from the weather stripping inside the trunk. Keep the cable away from hinges, gears, etc., that could damage it.
3. Route the cable out from the rubber weather stripping and along the trunk wall. Continue routing the cable into the vehicle cabin through a conduit or along an existing wiring harness.
4. Route the cable through the main cabin



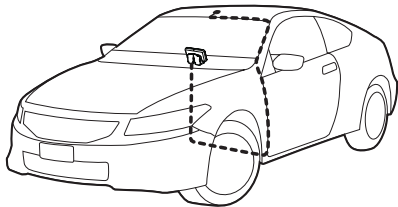
area under the interior trim, towards the front of the vehicle. Use a blunt plastic putty knife or similar blunt tool to lift the plastic trim just enough to tuck the cable under underneath. Avoid side airbag locations on back pillars and above the doors. Airbag locations are marked with "SRS" logos. Be careful not to crimp or cut the cable.

5. Bring the cable out from the trim near the front of the cabin and route it under the carpet toward the dashboard or console. Coil any excess cable in a hidden location, such as under the carpet, keeping it away from any vehicle pedals or controls. Secure the excess cable with wire ties (purchased separately).
6. Bring the end of the cable out at the *PowerConnect* Vehicle Dock location. Leave yourself enough cable so you can easily connect it to the antenna connector of the dock.
7. Continue with "Step 5: Connect the Magnetic Mount Antenna and *PowerConnect* Power Adapter" on page 39.

Vehicle Installation

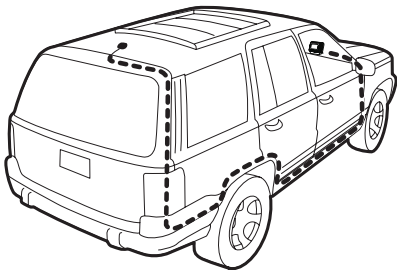
- **Sedan/Coupe With Antenna Placed at the Front of the Roof:**

1. Feed the antenna cable from the antenna underneath the rubber molding around the windshield. Use a blunt plastic putty knife or similar blunt tool to lift the rubber molding around the windshield and tuck the antenna cable underneath the molding. Route the antenna cable around and down the windshield to the lowest point.
2. At the lowest corner of the windshield, route the cable out of the windshield molding and into the rubber weather stripping around the door opening. Lift the weather stripping from the opening and tuck the cable inside it, then replace the weather stripping. Run the cable inside of the weather stripping to the bottom of the door opening.
3. Pull the cable out of the weather stripping at the bottom of the door opening and route it under the carpet toward the dashboard. Coil any excess cable in a hidden location, such as under the carpet, keeping it away from any vehicle pedals or controls. Secure the excess cable with wire ties.
4. Bring the end of the cable out at the *PowerConnect Vehicle Dock* location. Leave yourself enough cable so you can easily connect it to the antenna connector of the dock.
5. Continue with "Step 5: Connect the Magnetic Mount Antenna and *PowerConnect Power Adapter*" on page 39.



• SUV:

1. Feed the antenna cable underneath the rubber weather stripping of the rear tailgate window/door and route the cable along the rear hatch. Lift the weather stripping from the opening and tuck the cable inside it, then replace the weather stripping. Pull the cable out from weather stripping and route it into the cabin under the interior trim. Avoid hinges or gears that could crimp or cut the cable.
2. Route the cable through the SUV's main cabin area under the interior trim, towards the front of the vehicle. Use a blunt plastic putty knife or similar blunt tool to lift the plastic trim just enough to tuck the cable under underneath. Avoid side airbag locations on back pillars and above the doors. Airbag locations are marked with "SRS" logos. Be careful not to crimp or cut the cable.
3. Bring the cable out from the trim near the front of the cabin and route it under the carpet toward the dashboard or console. Coil any excess cable in a hidden location, such as under the carpet, keeping it away from any vehicle pedals



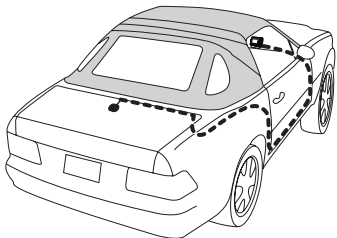
Vehicle Installation

or controls. Secure the excess cable with wire ties (purchased separately).

4. Bring the end of the cable out at the *PowerConnect* Vehicle Dock location. Leave yourself enough cable so you can easily connect it to the antenna connector of the dock.
5. Continue with "Step 5: Connect the Magnetic Mount Antenna and *PowerConnect* Power Adapter" on page 39.

• Convertible:

1. Bring the antenna cable from the antenna into the trunk at the front edge of the trunk lid. Keep any bends in the cable loose. Tape or tie the cable along the inside of the trunk lid to the trunk lid hinge strut.
2. Allow enough slack in the cable so the trunk lid can easily open and close and keep the cable away from hinges, gears, etc., that could crimp or cut it. Route the cable along the trunk wall and into the cabin through a conduit or along an existing wiring harness.
3. Route the cable through the main cabin area under the interior trim, towards the front of the vehicle. Use a blunt plastic putty knife or similar blunt tool to lift the plastic trim just enough to tuck the cable under underneath. Avoid side airbag locations on back pillars and above the doors.



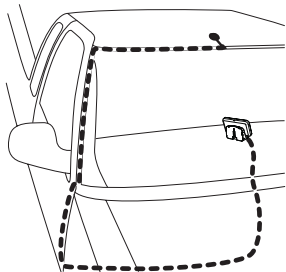
Airbag locations are marked with “SRS” logos. Be careful not to crimp or cut the cable.

4. Bring the cable out from the trim near the front of the cabin and route it under the carpet toward the dashboard or console. Coil any excess cable in a hidden location, such as under the carpet, keeping it away from any vehicle pedals or controls. Secure the excess cable with wire ties (purchased separately).
5. Bring the end of the cable out at the *PowerConnect Vehicle Dock* location. Leave yourself enough cable so you can easily connect it to the antenna connector of the dock.
6. Continue with “Step 5: Connect the Magnetic Mount Antenna and *PowerConnect Power Adapter*” on page 39.

Vehicle Installation

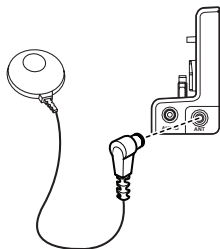
- **Pickup Truck:**

1. Use a blunt plastic putty knife or similar blunt tool to lift the rubber molding around the windshield and tuck the antenna cable underneath it.
2. Continue tucking the cable underneath the windshield molding around the windshield to the lowest corner.
3. At the lowest corner of the windshield, route the cable out of the windshield molding and into the rubber weather stripping around the door opening. Lift the weather stripping from the opening and tuck the cable inside it, then replace the weather stripping. Run the cable inside of the weather stripping to the bottom of the door opening.
4. Pull the cable out of the weather stripping at the bottom of the door opening and route it under the carpet toward the dashboard. Coil any excess cable in a hidden location, such as under the carpet, keeping it away from any vehicle pedals or controls. Secure the excess cable with wire ties.
5. Bring the end of the cable out at the *PowerConnect Vehicle Dock* location. Leave yourself enough cable so you can easily connect it to the antenna connector of dock.
6. Continue with “Step 5: Connect the Magnetic Mount Antenna and *PowerConnect Power Adapter*” on page 39.

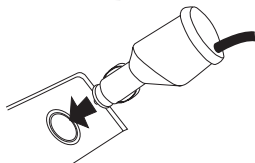


Step 5: Connect the Magnetic Mount Antenna and PowerConnect Power Adapter

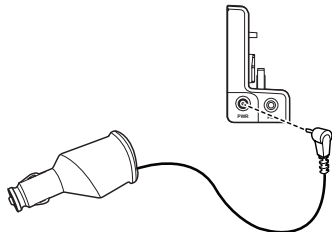
- 1 Plug the Magnetic Mount Antenna into the **silver ANT** connector on the *PowerConnect* Vehicle Dock.



- 2 Insert the *PowerConnect* Power Adapter into your vehicle's cigarette lighter or power adapter socket.



- 3 Plug the *PowerConnect* Power Adapter into the **red PWR** connector on the dock.



Vehicle Installation

Step 6: Connect the Audio

To play audio through your vehicle's stereo or FM radio, decide on one of the following audio connection options:

- **Option 1: Best:** Use the included **Aux In Cable** if your vehicle's stereo system has an auxiliary input connection. Refer to your vehicle's owners manual to find the location of the auxiliary input jack, or consult the vehicle dealer.



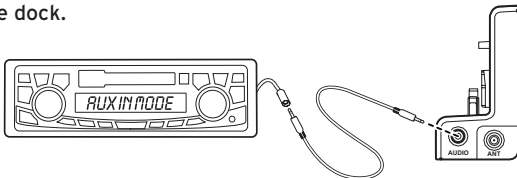
TIP! The auxiliary input jack may be located on the face plate of the vehicle radio, on the back of the radio, anywhere on the front dash panel, inside the glove compartment, or inside the center console in between the front seats.

- **Option 2: Better:** Use a **Cassette Adapter** if your vehicle has a built-in cassette player. Cassette Adapters are sold separately and can be purchased from an electronics retailer, or go to sirius.com/accessories.
- **Option 3: Good:** Use the **PowerConnect** feature in the Stratus 6. *PowerConnect* plays the audio through your vehicle's FM radio.
- **Option 4: Best:** Use the **FM Direct Adapter**. If none of the previous three audio connection options will work in your vehicle, then you will need to use the FM Direct Adapter (FMDA) (sold separately). The FMDA needs to be installed by a professional installer and directly connects your radio to your vehicle's FM radio. To learn more, check with the retailer where you bought your radio, or go to sirius.com/accessories.

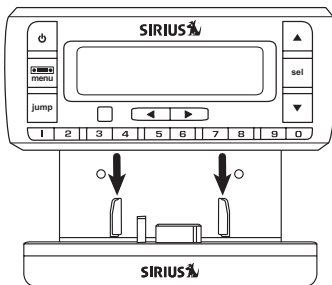
Follow the installation instructions in the next several sections for the audio connection option that you have selected.

Option 1: Aux In Cable Installation Instructions

- 1 Plug one end of the Aux In Cable into the **green AUDIO** connector on the dock.

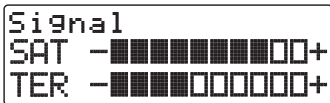
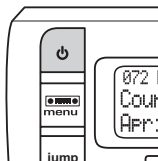


- 2 Plug the other end into the auxiliary input jack connection of your vehicle's stereo system.
- 3 Insert your Stratus 6 into the dock, aligning the radio against the rear of the dock so that the rails on the dock fit into the mounting slots in the back of the radio.



Vehicle Installation

- 4 Power on your Stratus 6 by pressing the **Power button**.
- 5 Be sure the vehicle is outside and the antenna has a clear view of the sky. Verify that you are receiving the SIRIUS signal. There should at least be one bar on the upper right corner of the main display screen that denotes antenna signal strength. You can also press and hold **menu** and then press ▼ to scroll to and highlight **Signal**. Press the **Select button**. The Satellite and Terrestrial bars show the strength of the signal being received. If the signal reception is good, press and hold **menu** to return to the main display screen.
- 6 Ensure that the Stratus 6 is tuned to channel 184. Upon power up, the Stratus 6 should tune to channel 184 by default, when it's not yet activated. If it's not on channel 184, refer to "Listening to Satellite Radio" on page 62 to learn about how to tune a channel.
- 7 Turn on your vehicle's stereo system. Set it to play input from the auxiliary input source.
- 8 You should hear SIRIUS channel 184 through your vehicle's stereo system. You are now ready to activate your Stratus 6.
- 9 The audio level output of the Stratus 6 can be increased or decreased as necessary to match the audio levels of other sources in your vehicle. Refer to "Audio Level" on page 84.

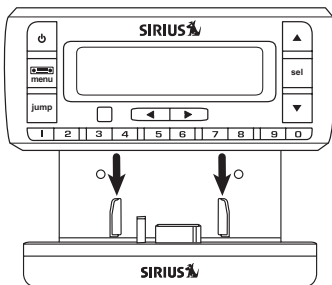
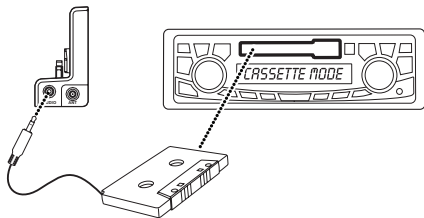


If the signal reception is good, but there is no audio when tuned to channel 184, be sure the vehicle's stereo system is set to the correct source, i.e., auxiliary input source (step 7). Also be sure that the audio level is set high enough to be heard (step 9). Refer to "Troubleshooting" on page 88 for additional help.

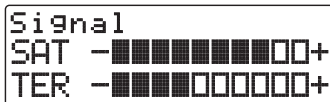
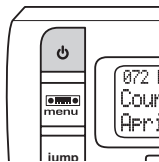
Vehicle Installation

Option 2: Cassette Adapter Installation Instructions

- 1 Plug the Cassette Adapter into the **green AUDIO** connector on the dock.
- 2 Insert the Cassette Adapter in the vehicle's cassette deck. You may need to turn on your vehicle's stereo system in order to do so.
- 3 Insert your Stratus 6 into the dock, aligning the radio against the rear of the dock so that the rails on the dock fit into the mounting slots in the back of the radio.



- 4 Power on your Stratus 6 by pressing the **Power button**.
- 5 Be sure the vehicle is outside and the antenna has a clear view of the sky. Verify that you are receiving the SIRIUS signal. There should at least be one bar on the upper right corner of the main display screen that denotes antenna signal strength. You can also press and hold **menu** and then press ▼ to scroll to and highlight **Signal**. Press the **Select button**. The Satellite and Terrestrial bars show the strength of the signal being received. If the signal reception is good, press and hold **menu** to return to the main display screen.



- 6 Ensure that the Stratus 6 is tuned to channel 184. Upon power up, the Stratus 6 should tune to channel 184 by default, when it's not yet activated. If it's not on channel 184, refer to "Listening to Satellite Radio" on page 62 to learn about how to tune a channel.
- 7 If you haven't done so, turn on your vehicle's stereo system. Set it to play input from the cassette source.
- 8 You should hear SIRIUS channel 184 through your vehicle's stereo system. You are now ready to activate your Stratus 6.
- 9 The audio level output of the Stratus 6 can be increased or decreased as necessary to match the audio levels of other sources

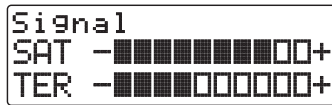
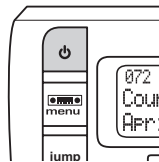
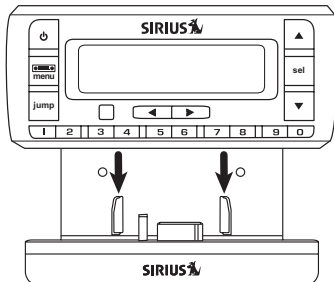
Vehicle Installation

in your vehicle. Refer to “Audio Level” on page 84.

If the signal reception is good, but there is no audio when tuned to channel 184, be sure the vehicle’s stereo system is set to the correct source, i.e., cassette source (step 7). Also be sure that the audio level is set high enough to be heard (step 9). Refer to “Troubleshooting” on page 88 for additional help.

Option 3: PowerConnect Installation Instructions

- 1 Insert your Stratus 6 into the dock, aligning the radio against the rear of the dock so that the rails on the dock fit into the mounting slots in the back of the radio.
- 2 Power on Stratus 6 radio by pressing the **Power button**.
- 3 Be sure the vehicle is outside and the antenna has a clear view of the sky. Verify that you are receiving the SIRIUS signal. There should at least be one bar on the upper right corner of the main display screen that denotes antenna signal strength. You can also press and hold **menu** and then press **▼** to scroll to and highlight **Signal**. Press the **Select button**. The Satellite and Terrestrial bars show the strength of the signal being received. If the signal reception is good, press and hold **menu** to return to the main display screen. You are ready to make the audio connection.



Vehicle Installation

- 4 You'll first need to find an available FM channel. An available FM channel is one that's not being used by an FM radio station in your area. When you tune your FM radio to an available channel, you should only hear static or silence – not talk or music. We recommend one of the following methods to find an available FM channel:

- a. Use the SIRIUS | XM FM Channel Finder at www.sirius.com/fmchannel. Go to the website and enter your zip code. The Channel Finder will suggest a list of available FM channels in your area. For convenience, write down or print out the list.

OR

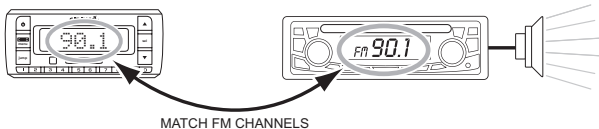
- b. Manually tune through your local FM channels on your vehicle's FM radio. Locate and create a list of channels that aren't being used by any FM radio station. Write down the list. Once you have created your list of available FM channels, you will need to find the one that provides the best match for your Stratus 6.



TIP! You'll need to use the 'Manual' tune function on your vehicle's FM radio to tune through every FM channel one-by-one. Turn on your vehicle's FM radio. Start at 88.1 and use the 'Manual' tune function on your vehicle's FM radio to tune through each FM channel one-by-one (88.1 followed by 88.3 etc.) to locate channels that aren't being used by a local FM radio station. Write down each FM channel that has only static or silence on it, until you reach 107.9.

- 5 Ensure that the Stratus 6 is tuned to channel 184. Upon power up, the Stratus 6 should tune to channel 184 by default, when it's not yet activated. If it's not on channel 184, refer to "Listening to Satellite Radio" on page 62 to learn about how to tune a channel.

- 6 Pick the first FM channel on your list from step 4. Turn on your vehicle's FM radio (if you have not already done so) and tune it to this FM channel.



- 7 Set your Stratus 6 to transmit on the same FM channel that you have selected in step 4:
- Press and hold **menu** until the menu options are displayed.
 - Press **▼** to scroll to and highlight **FM Settings** and press the **Select button**.
 - FM Channels** will be highlighted. Press the **Select button**.
 - Press **▼** to scroll to and highlight the storage location FM2. Press the **Select button**.
 - Tune to the FM channel you found in step 3. Press **▼** and **▲** to tune in steps of .2, i.e., 99.3 to 99.5. Press **◀** and **▶** to tune in steps of 1, i.e., 99.3 to 100.3. Press the **Select button** to select the FM channel.

FM Channels
96.3 FM

Vehicle Installation

vi. The FM channel you selected will be confirmed on the display screen. The Stratus 6 will tune to the FM channel.

```
FM Channels  
>FM2 96.3  
FM3 Empty
```

- 8 You should hear SIRIUS channel 184 through your vehicle's FM radio. If you are satisfied with the sound quality, you're done! You are now ready to activate your Stratus 6.
- 9 If the selected FM channel doesn't work well for you, work down the list of FM channels until you find one that allows you to hear SIRIUS clearly. Each time, you will need to tune your vehicle's FM radio to the FM channel and then set your Stratus 6 to transmit on the same FM channel (steps 6 & 7).

If the signal reception is good, but there is no SIRIUS audio when tuned to channel 184, verify that both the radio and your vehicle's FM radio are tuned to the same FM channel (steps 6 & 7). Also ensure the chosen FM channel is a suitable one to use in your area (step 4). Verify that nothing is plugged into the **AUDIO** connector on the PowerConnect Vehicle Dock. Refer to "Troubleshooting" on page 88 for additional help.

Option 4: FM Direct Adapter (FMDA) Installation

The FMDA needs to be installed by a professional installer. Professional installation can help improve your radio's reception and significantly reduce the visibility of wires. To learn more, check with the retailer where you bought your radio, or go to sirius.com/accessories.


Activation


Activation

Before you can enjoy Commercial-Free Music, plus Sports, News, Talk & Entertainment, you need to activate your Stratus 6:

- 1 Make sure your Stratus 6 is properly installed, turned on, and receiving the SIRIUS signal so that you can hear the audio on channel 184.
- 2 When you first turn on the Stratus 6, after the startup sequence, the SIRIUS channel lineup may update. Wait until any channel updates have completed before pressing any buttons. Once the channels have been updated, the radio will automatically tune to channel 184.
- 3 Make a note of the SIRIUS ID. You can find it:
 - on channel 0 (zero)
 - on a label on the bottom of the gift box
 - on the label on the back of your Stratus 6.
- 4 Activate your service:
 - Online: Go to www.sirius.com and click on "Install and Activate"
 - OR
 - By phone: Call 1-888-539-SIRIUS 1-888-539-7474)
- 5 When your service is activated, your Stratus 6 will display an alert message. To continue, press any

Channel Updates
20% Completed

184 Weather 
To Activate Call
1-888-539-SIRIUS

000 Sirius ID 
SID
123456789012

184 Weather 
Sub Updated
Press Any Key

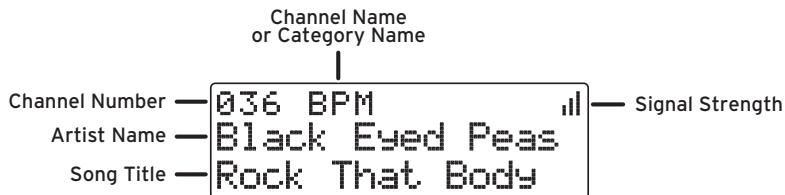
button. Thereafter, if you press ▲ or ▼, you can scroll and tune other channels. Activation usually takes less than 5 minutes, but sometimes may take longer. We recommend that your radio remain on until activated.

Using Your Stratus 6

Using Your Stratus 6

The Main Display

Whenever you power your Stratus 6 On, it will automatically tune to the last channel you were listening to before it was powered Off. The Stratus 6's display screen will show the channel number, the song or show being played, and the artist name of the current channel. This screen is referred to as the main display screen in this guide.



You can also choose to have either the channel name or category name displayed on the main display screen. To pick the mode, press and hold the **menu** button, press the **▼** button to highlight **Display** and press the **Select** button. Press the **▼** button to highlight **Mode** and press the **Select** button. Then choose the desired option. (Refer to “Display” on page 82.)

072 RealJazz [signal strength]
Luther Hughes An
Spectacular

Channel Name

072 JzStndrd [signal strength]
Luther Hughes An
Spectacular

Category Name

My Channels

Channels are organized into categories to make it easier for you to find the ones that suit your taste. My Channels is a special category that displays the channels contained in your subscription plan. You can display this and any category by pressing ◀ or ▶ until the category is displayed.



Using Your Stratus 6

Navigation Basics

Power Button

Pressing the **Power button** turns the Stratus 6 On or Off.



Navigation Buttons

Use the **Left**, **Right**, **Up**, and **Down** buttons to navigate through various features and functions of Stratus 6.



- **Left ◀ or Right ▶ button:** Displays the channel categories such as Rock, Pop, Sports, Talk/New etc. Repeated presses cycle through the categories one at a time. Decreases or increases the settings of various menu options such as Brightness, Audio Level, etc.
- **Up ▲ or Down ▼ button (press and release):** Immediately tunes to the next or previous channel in the channel lineup. Scrolls through lists and highlights an item in the list.
- **Up ▲ or Down ▼ button (press and hold):** Continuously scrolls through any list. While on the main display screen, continuously scrolls through the channel lineup and briefly displays the information of each channel. When the button is released, radio tunes to the last channel it had scrolled to in the channel lineup.

Select Button

The **Select button** selects a highlighted item and confirms settings. At the main



display screen, pressing the **Select button** prompts for the entry of a channel number using the number buttons. Once the channel number is entered, the radio directly tunes to the new channel. At the main display screen, pressing and holding the **Select button** tunes to the previous channel that was being played.

FM/Menu Button



FM provides easy tuning of FM presets for optimized *PowerConnect* performance. Repeatedly pressing **FM** displays and cycles through the list of preset FM channels one at a time. The radio automatically tunes to the displayed FM channel.

Pressing and holding **menu** displays various options to make setup and feature changes. Pressing **menu** when in menu options returns to the previous menu option screen until menu options is exited. Pressing and holding **menu** when in menu options returns to the main display screen.

Jump Button



When configured properly, pressing **jump** tunes to the channel broadcasting traffic and weather conditions of a selected city, from a list of the 20 most congested cities.

Number Buttons



Each number button stores a favorite channel in its button location and provides one touch access to it afterward. Number buttons also directly tune to a channel when the channel number is entered after pressing the **Select button**.

Using Your Stratus 6

Listening to Satellite Radio

Tune a channel:

- 1 Press and release ▲ and ▼ to immediately tune to the next or previous channel.
- 2 Press and hold ▲ and ▼ to speed scroll through the channels. Release to tune to channel which is displayed.

View a category:

Channels are organized into categories to make it easier for you to find the ones that suit your taste.

- 1 To view a category press ◀ or ▶.
- 2 Scroll through the channels in the category using ▲ and ▼, and find the channel you want.
- 3 Press the **Select button** to select the channel, or press ◀ or ▶ for the previous or next category.

```
Pop
>001 Hits 1
002 TheBlend
```

```
Rock
>014 ClsVinyl
015 ClsRewnd
```

```
Dance/Electronic
>035 Chill
036 BPM
```

Direct Tune

A channel can be tuned directly by entering the channel number using the number buttons.

- 1 To directly tune a channel press the **Select button**.




- 2 Enter the channel number using the buttons **0-9**. Wait a moment until the channel is tuned, or press the **Select button** to immediately tune to the channel.

Using Your Stratus 6

Jump

When configured properly, pressing **jump** will tune to the traffic and weather channel of a selected city, from a list of the 20 most congested cities. This button allows you to quickly tune the traffic/weather broadcast of the selected city, and then tune back to the original channel to which you were listening by pressing **jump** again.



151 CHI-StL ▬▬
Jumping to CHI

If the traffic/weather broadcast of your selected city is not immediately available, the display will indicate that a jump is pending. Once the traffic/weather report is ready to be broadcast, the radio will automatically tune to the traffic/weather channel. Since a channel may carry the traffic and weather reports of more than one city, you may have to wait a few minutes for your desired broadcast.



053 SoulTown ▬▬
CHI Pending

Pressing the **jump** while a jump is pending will cancel the jump. Pressing **jump** after the radio has tuned to the traffic/weather channel will return it back to the channel you to which you had been listening immediately prior to pressing **jump**.



TIP! To select a city for traffic/weather, refer to “Jump Settings” on page 81.

Returning to main display screen

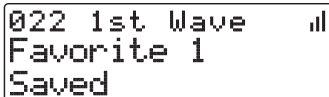
When changing the radio options using the menu options, pressing and holding **menu** in most instances will return you to the main display screen. In some instances, you may need to follow the instructions on the display screen.

Favorite Channels

You can set up to 10 of your favorite channels so you can easily access them. Each favorite channel can be assigned to a number button (0-9).

To assign a favorite channel to a number button:

- 1 Tune to the desired channel.
- 2 Press and hold a number button (0-9) for one second, to assign the channel as a favorite.



```
022 1st Wave  |||
Favorite 1
Saved
```

To listen to a favorite channel:

- 1 Press the number button 0-9 that was assigned to the desired favorite channel.

Using Your Stratus 6

FM Presets

FM presets make it easy to quickly access stored FM channels and choose a new FM channel from them.

Use FM presets when you use *PowerConnect* to listen to your Stratus 6 through your vehicle's FM radio.

To start using a different FM preset:

- 1 Press **FM** to display the current FM channel preset.
- 2 The currently selected FM preset is shown. To display and select the next FM preset press **FM**.
- 3 Repeatedly pressing **FM** will cycle through the FM presets. The last displayed FM preset will be tuned. To return to the main display screen, allow the screen to time out.



017 Jam_ON 
97.9 FM



017 Jam_ON 
106.1 FM



IMPORTANT! You need to ensure that the FM Transmitter in the Stratus 6 is turned On, and that your vehicle's FM radio is tuned to the same FM channel.



TIP! To configure the list of preset FM channels, you need to find available FM channels in your area. Refer to "Find Available FM Channels in Your Area" on page 75. Next, refer to "Set and Select an FM Channel" on page 79.

Special Features

Special Features

Parental Lock

Your Stratus 6 has the ability to lock channels you do not want others (such as children) to access without your permission. Locked channels will not appear in the channel or category list. The default lock code is 0000.

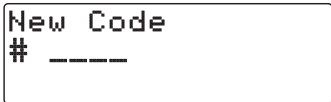
Locked channels can be tuned directly using the 0-9 number buttons and entering the locked channel number. You will be prompted to enter your lock code. If the lock code is correctly entered, the channel will begin playing. If you tune away from the locked channel to a different channel, the locked channel will again be locked.

Changing the lock code:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Parental Lock** and press the **Select** button.
- 3 Press ▼ to scroll to and highlight **Change My Code** and press the **Select** button.
- 4 You will be prompted to enter the existing lock code. The default lock code is 0000. If this is the first time you are changing the lock code, enter **0000**, otherwise enter your lock code. Use the **0-9** number buttons to enter the code and press the **Select** button.



Enter Code



New Code

- 5 Enter a new 4 digit code using the **0-9** number buttons.
- 6 Once you have entered the code you will then be prompted to enter the new code again to confirm. If you entered the same lock code again, the code is saved.
- 7 Press and hold **menu** to exit.

```
Confirm Code  
# ----
```


```
Confirm Code  
Code Saved
```

To lock or unlock a channel:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press **▼** to scroll to and highlight **Parental Lock** and press the **Select** button.
- 3 **Lock/Unlock** is highlighted. Press the **Select** button.
- 4 You will be prompted to enter your 4 digit lock code. Enter the lock code using the **0-9** number buttons.
- 5 When you have entered the correct code, a list of channels will be displayed. Press **▼** and **▲** to scroll though the list and highlight a channel you want to lock or unlock.

```
Parental Lock  
>Lock/Unlock  
Change My Code
```

```
Enter Code  
# ----
```

- 6 Press the **Select button** to lock or unlock a channel. Note that locked channels will display a lock icon  to the right of the channel name.



A screenshot of a TV menu titled "Lock/Unlock". It shows two channels: channel 104 "Raw Dog" with a lock icon to its right, and channel 105 "LaughUSA" without a lock icon.

- 7 You can continue to select channels for locking or unlocking. When you are finished, press and hold **menu** to exit.

Where Else Can You Use Your Stratus 6?

Where Else Can You Use Your Stratus 6?

SIRIUS | XM offers a variety of accessories that allow you to adapt your Stratus 6 Radio to your lifestyle and enhance your listening experience. With these accessories, you can effortlessly take your Satellite Radio listening experience from your vehicle to your home or office or on the go – all with a single subscription.

- In the Home, Office, etc. - With a Home Kit, you can play your Stratus 6 over an existing home, office, or other stereo system.
- In Other Vehicles - With a Vehicle Kit, you can enjoy your Stratus 6 in more than one vehicle.
- In Almost Any Location You Like - With a desktop or portable Sound System you have the freedom to listen to your Stratus 6 where and when you want, from your kitchen or den, to the office, to outside on the deck, or at a picnic.

For more information on SIRIUS accessories or to purchase an accessory, please visit your local retailer or www.sirius.com/accessories.

Configuring Your Stratus 6

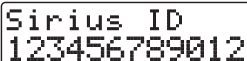
Configuring Your Stratus 6

Sirius ID

Your Stratus 6 has a numeric 12-digit ID which uniquely identifies the radio. This ID is used during the activation process.

To display the Sirius ID:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 **Sirius ID** will be highlighted. Press the **Select button**. The Radio ID will be displayed.
- 3 Press and hold **menu** to exit.

A rectangular box with a thin black border containing the text "Sirius ID" on the top line and the 12-digit number "123456789012" on the bottom line. The text is in a monospaced, pixelated font.

```
Sirius ID
123456789012
```

Find Available FM Channels in Your Area

Before attempting any of the procedures below, you should park your vehicle in a safe location. Do not attempt to set up your FM channels or any Stratus 6 function while driving.

PowerConnect allows you to listen to SIRIUS audio through your vehicle's FM radio. You will first need to find an available FM channel, which is a channel that is not being used by an FM radio station in your area. When you tune your FM radio to an available channel, you should only hear static or silence - not talk or music.

Once you have found an available channel, you need to tune the Stratus 6's built-in transmitter to the same channel to receive SIRIUS sound through your vehicle's radio.

We recommend one of the following methods to find an available FM channel:

1 Use the SIRIUS | XM FM Channel Finder

Use the SIRIUS | XM FM Channel Finder at www.sirius.com/fmchannel. Go to the website and enter your zip code. The Channel Finder will suggest a list of available FM channels in your area. For convenience, write down or print out the list.

Tune the Stratus 6 to a favorite SIRIUS channel (or to channel 184, if it's not yet activated). Turn on your vehicle's FM radio. Pick the first FM channel on your Channel Finder list and tune the FM radio to that channel. If you do not hear a local FM station broadcast, then tune the Stratus 6 to the same FM channel. (Refer to "Set

Configuring Your Stratus 6

and Select an FM Channel” on page 79.) You should hear the SIRIUS channel through your vehicle’s radio. If you are satisfied with the sound quality, you’re done! If this FM channel doesn’t work well for you, work down the list until you find an FM channel that allows you to hear SIRIUS clearly.

OR

2 Manually tune through your local FM channels

Manually tune through your local FM channels on your vehicle’s FM radio. Turn on your vehicle’s FM radio. Start at 88.1 and use the ‘Manual’ tune function on your vehicle’s FM radio to tune through each FM channel one-by-one (88.1 followed by 88.3 etc.) to locate channels that aren’t being used by a local FM radio station. Write down each FM channel that has only static or silence on it, until you reach 107.9. Once you have created your list of available FM channels, you will need to find the one that provides the best match for Stratus 6.

Tune the Stratus 6 to a favorite SIRIUS channel (or to channel 184, if it’s not yet activated). Pick the first FM channel on your list and tune the FM radio to that channel. Then tune the Stratus 6 to the same FM channel. (Refer to “Set and Select an FM Channel” on page 79.) You should hear the SIRIUS channel through your vehicle’s radio. If you are satisfied with the sound quality, you’re done! If this FM channel doesn’t work well for you, work down the list until you find an FM channel that allows you to hear SIRIUS clearly.



NOTE! You may find an FM channel with static or silence that does not work with the Stratus 6. It is possible that some type of inaudible interference is present that prevents reception of the Stratus 6 broadcast. Your only options are to use another FM channel or a different audio connection method.



TIP! If you regularly drive from one location to another, such as your daily commute, you may need to use different FM channels along your route for best performance. If this is the case, we recommend saving the best FM channels as presets on your FM radio and Stratus 6. Then you simply select and match the best channel for the area you are in.



TIP! It will be much more difficult to find available FM channels in large cities than in most suburban or rural locations. A direct audio connection using the Aux In Cable, Cassette Adapter, or professional installation is your best solution if you drive in or near large metropolitan areas.



NOTE! The SIRIUS | XM FM Channel Finder relies on data from the Federal Communications Commission. The data may not reflect the latest stations in your area. In addition, local geography and weather conditions can impact reception, so your results may be different from the list.



NOTE! The performance of FM radios are different, based on manufacturer and vehicle style. Some may not work well with the type of FM transmitter used by the Stratus 6. This is why we recommend a direct audio connection using the Aux In Cable or Cassette Adapter if they can be used in your vehicle. Professional installation can also resolve almost any performance issue.

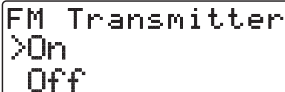
Configuring Your Stratus 6

Turn FM Transmitter On/Off

The built-in FM Transmitter in the Stratus 6 works with the *PowerConnect* Vehicle Dock, and is used when you choose to listen to the Stratus 6 through your vehicle's FM radio.

To turn the FM Transmitter On or Off:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **FM Settings** and press the **Select** button.
- 3 Press ▼ to scroll to and highlight **FM Transmitter** and press the **Select** button.
- 4 Press either ▼ or ▲ to scroll to and highlight either **On** or **Off** and press the **Select** button.
- 5 Press and hold **menu** to exit.



```
FM Transmitter
>On
Off
```



TIP! The Stratus 6 is shipped with the FM Transmitter turned On by default.



TIP! The FM1 storage location is preset with FM channel 97.9.

Set and Select an FM Channel

The Stratus 6 allows you to easily store (i.e., preset) up to 5 different FM channels. At any time, you can select any one of these 5 FM presets to transmit audio from the Stratus 6 to your vehicle's FM radio. Having a choice of 5 FM presets also makes it easy to switch to the appropriate FM channel as you travel from one area to another. Each FM preset is stored in its own storage location. You can easily add or edit the FM preset in any one of the 5 storage locations.



TIP! The FM1 storage location is preset with FM channel 97.9.

To set an FM preset:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **FM Settings** and press the **Select button**.
- 3 **FM Channels** will be highlighted. Press the **Select button**.
- 4 Press ▼ to scroll to and highlight the storage location (FM1 to FM5) that you want to set or select, and press the **Select button**.
- 5 Change the FM Channel for the selected storage location by

```
FM Channels
>FM1 97.9
FM2 Empty
```

Configuring Your Stratus 6

pressing ▼ and ▲ to tune in steps of .2, i.e., 99.3 to 99.5, and pressing ◀ and ▶ to tune in steps of 1, i.e., 99.3 to 100.3. Press the **Select** button to select the FM channel. The FM channel you selected will be confirmed on the display screen and the Stratus 6 will tune to the FM channel.

- 6 Set your vehicle's FM radio to same FM channel.



IMPORTANT! You first need to find available FM channels in your area. Refer to "Find Available FM Channels in Your Area" on page 75.

To quickly select an FM channel from the preset list:

- 1 Press **FM** to display the current FM channel preset.
- 2 The currently selected FM preset is shown. To display and select the next FM preset press **FM**.
- 3 Repeatedly pressing **FM** will cycle through the FM presets. The FM channel displayed will be selected. To return to the main display screen, allow the screen to time out.
- 4 Set your vehicle's FM radio to the same FM channel.

017 Jam_ON ||
97.9 FM

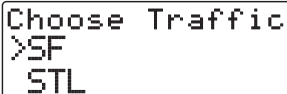
017 Jam_ON ||
106.1 FM

Jump Settings

Jump can be set to jump to the traffic and weather channel of one of the 20 most congested cities. You'll need to select the desired city from the list.

To configure jump:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Jump Settings** and press the **Select button**.
- 3 A list of cities will be displayed. Press ▼ or ▲ to scroll to and highlight your desired location and press the **Select button**.
- 4 Press and hold **menu** to exit.



```
Choose Traffic
>SF
STL
```

Configuring Your Stratus 6

Display

The Display option allows you adjust the brightness and contrast of the Stratus 6's display to improve its visibility in different lighting conditions. You also can set the mode of the display screen to show channel name or category name information.

To change the display's brightness or contrast:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Display** and press the **Select button**.
- 3 Press the **Select button** to choose **Brightness** or press ▼ to scroll to and highlight **Contrast** and press the **Select button**.
- 4 Press ◀ or ▶ to decrease or increase the brightness/contrast of the display.
- 5 Press the **Select button** to confirm the brightness setting.
- 6 Press and hold **menu** to exit.



Brightness
- ■■■■■■■■■■■■ +



Contrast
- ■■■■■■■■■■■■ +

To change the display screen mode:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Display** and press the **Select button**.
- 3 Press ▼ to scroll to and highlight **Mode** and press the **Select button**.
- 4 Press ▼ or ▲ to scroll to and highlight **Channel Name** or **Category Name** and press the **Select button**.

```
Mode
>Channel Name
Category Name
```

Channel Name displays the name of the channel at the top of the display screen, and Category Name displays the name of the category for the currently tuned channel.

```
072 RealJazz  al
Luther Hughes An
Spectacular
```

Channel Name

```
072 JzStndrd  al
Luther Hughes An
Spectacular
```

Category Name

- 5 Press and hold **menu** to exit.

Configuring Your Stratus 6

Audio Level

The audio level of the Stratus 6 can be adjusted when an audio connection is made between the dock and the vehicle's stereo system. Audio level is used to adjust the Stratus 6's volume level to match the volume of other audio sources you may use, such as a CD player, other FM stations, or an MP3 player.

Do not use the audio level as a volume control. Use the volume control on your vehicle stereo instead.

To adjust the audio level:

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Audio Level** and press the **Select button**.
- 3 Press ◀ to decrease or ▶ to increase the audio level.
- 4 Press the **Select button** to confirm the new audio level setting.
- 5 Press and hold **menu** to exit.



Factory Default

You can clear all of your personal settings, such as favorite channels, and return the radio to its original out-of-the-box settings.

To restore the Stratus 6 to the factory defaults:



NOTE! Restoring defaults permanently removes all personal settings.

- 1 Press and hold **menu** until the menu options are displayed.
- 2 Press ▼ to scroll to and highlight **Factory Default** and press the **Select button**.
- 3 Press ▲ to scroll to and highlight **Yes** and press the **Select button**.
- 4 A warning screen will be displayed. If you are certain that you want to reset your Stratus 6 to the factory defaults, press ▲ to scroll to and highlight **Yes** and press the **Select button**.
- 5 The radio will display **Restoring**, and will be restored to the factory settings.
- 6 Press and hold **menu** to exit.

```
Restore?  
Yes  
>No
```

```
Are You Sure?  
Yes  
>No
```

```
Restoring
```

Troubleshooting

Troubleshooting

Stratus 6 has been designed and built to be trouble-free but if you experience a problem, try this:

- Check that all connections are firm and secure.
- Make sure the vehicle power socket is clean and free of corrosion.
- Make sure you have connected the Stratus 6 as described in this User Guide. Verify that the *PowerConnect* Power Adapter is plugged into the vehicle's cigarette lighter or power adapter socket, and that the LED on the *PowerConnect* Power Adapter is lit (on). If not, your vehicle may need to be running to provide power to the socket.

If you see this on the screen: Try this:	
Acquiring Signal	<ul style="list-style-type: none">• Make sure that the vehicle is outdoors with a clear view of the sky.• Make sure the Magnetic Mount Antenna is mounted outside of the vehicle.• Move your Magnetic Mount Antenna away from any obstructed area. For example, if you are parked in an underground garage, you should receive a signal after leaving the garage.
Check Antenna Connection	<ul style="list-style-type: none">• Make sure that the antenna cable is firmly and securely plugged into the <i>PowerConnect</i> Vehicle Dock. Make sure the cable is not bent or broken.• If the message persists, most likely the Magnetic Mount Antenna cable has been damaged. Replace the antenna.

If you see this on the screen:	Try this:
Invalid Channel	<ul style="list-style-type: none"> You have attempted to tune to a channel that you have not subscribed to, or does not exist. Select a channel to which you have subscribed.
Firmware Updating	<ul style="list-style-type: none"> Your Stratus 6 is being updated over the air with the latest software. Wait until the update is done.
If this happens:	Try this:
You do not receive all the SIRIUS channels to which you have subscribed	<ul style="list-style-type: none"> Ensure that you have followed the proper activation process. Refer to "Activation" on page 54. Call 1-888-539-7474 for further assistance.
No audio when using the Aux In Cable or Cassette Adapter	<ul style="list-style-type: none"> Check all cables between your Stratus 6 and your vehicle's stereo system for a firm and secure connection. Ensure you have selected the proper input source on your vehicle's stereo system.
No audio when using PowerConnect or FMDA	<ul style="list-style-type: none"> Check that your Stratus 6 and your vehicle's FM radio are tuned to the same FM channel.
Audio sounds too soft	<ul style="list-style-type: none"> Raise the volume of your stereo system or increase the audio level of your Stratus 6 until the sound quality improves. Refer to "Audio Level" on page 84.

Troubleshooting

If this happens:	Try this:
Audio fades or has static when listening	<ul style="list-style-type: none">• Check all cables for a firm and secure connection.• If you are using <i>PowerConnect</i> to listen via your vehicle's FM radio, and the problem persists, it most likely is interference from another commercial or broadcast FM station. You will need to find an unused or available FM channel in your area. Refer to "Find Available FM Channels in Your Area" on page 75.• If you are using <i>PowerConnect</i>, and you cannot solve the audio problem, try connecting the audio using the Aux In Cable or a Cassette Adapter. (Refer to page 41 and page 44.) If you cannot use those solutions, consider using an FM Direct Adapter. (Refer to page 51.)
No song title or artist name is displayed	<ul style="list-style-type: none">• The information may not be available or updates may be in progress.

Product Specifications

Product Specifications

System

Power Requirements:	9-16 V DC, 500 mA (max)
Operating Temperature:	-20°C to +60°C (-4°F to +140°F)
Audio Output:	1.0 V _{rms} (max)

Stratus 6 Radio

Dimensions:	115 mm (width) x 48 mm (height) x 17 mm (depth) 4.5 in (width) x 1.9 in (height) x 0.7 in (depth)
Weight:	66 g (2.3 oz)

PowerConnect Vehicle Dock

Dimensions:	102 mm (width) x 52 mm (height) x 28 mm (depth) 4.0 in (width) x 2.0 in (height) x 1.1 in (depth)
Weight:	38 g (1.3 oz)
FM Connector:	2.5 mm female
Audio Connector:	3.5 mm female
Antenna Connector:	SMB male
Power Connector:	4.8 mm female

PowerConnect Power Adapter

Dimensions:	94 mm (width) x 43 mm (height) x 34 mm (depth) 3.7 in (width) x 1.7 in (height) x 1.3 in (depth)
Weight:	69 g (2.4 oz)
Input / Output:	9-16 V DC / 5 V DC, 1.5 A
Cable Length:	1.4 m (4 ft 7 in)

Vehicle Antenna

Type:	SIRIUS Magnetic Mount
Connector:	SMB female, right angle
Cable Length:	6.4 m (21 ft)

Aux In Cable

Connectors:	3.5 mm stereo male to 3.5 mm stereo male
Cable Length:	1.2 m (4 ft)

Patent and Environmental Information

Patent Information

It is prohibited to, and you agree that you will not, copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise access and/or make available any technology incorporated in this product. The music, talk, news, entertainment, data, and other content on the Services are protected by copyright and other intellectual property laws and all ownership rights remain with the respective content and data service providers. You are prohibited from any export of the content and/or data (or derivative thereof) except in compliance with applicable export laws, rules and regulations. The user of this or any other software contained in a SIRIUS | XM radio is explicitly prohibited from attempting to copy, decompile, reverse engineer, hack, manipulate or disassemble the object code, or in any other way convert the object code into human-readable form.

Environmental Information

Follow local guidelines for waste disposal when discarding packaging and electronic appliances.

FCC Statement

The user is cautioned that changes or modifications not expressly approved by SIRIUS XM Radio Inc. can void the user's authority to operate this device.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 installation 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 of the affected receiver.
- Increase the separation between the SIRIUS | XM equipment and the affected receiver.
- Connect the SIRIUS | XM equipment into an outlet on a circuit different from that to which the affected receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING! The FCC and FAA have not certified this Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, SIRIUS | XM Radio Inc. cannot support this type of application or installation.

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Owners Record

Owner's Record

The model number is located below and the SIRIUS ID is located on the label on the back of the Stratus 6.

Record the SIRIUS ID in the space provided below. Refer to these numbers whenever you call your dealer regarding this product.

Model Number: SDSV6

SIRIUS ID: _____

sirius.com

**SIRIUS XM Radio Inc.
1221 Avenue of the Americas
New York, NY 10020**

1.888.539.7474

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