

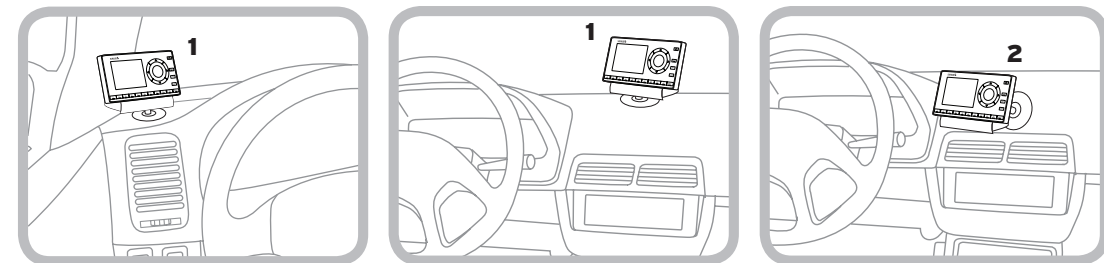
## 1 Find a Location for Starmate 8 and Mount it

Select either the **Dash Mount** method or the **Vent Mount** method for your Starmate 8. You will need a phillips-head screwdriver to complete the installation.

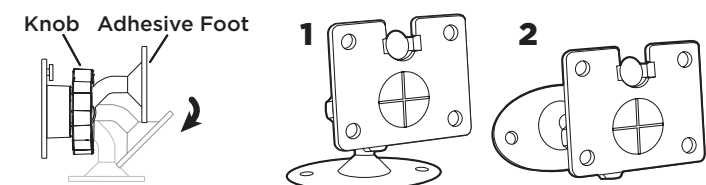
### Dash Mount Method:

**IMPORTANT:** The air temperature needs to be at least 60°F to install the Dash Mount. If needed, turn on the heater in your vehicle.

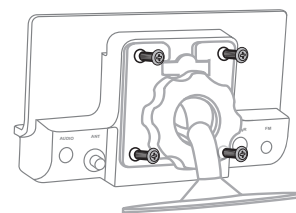
- A. Select a flat surface for the Dash Mount with ample room for Starmate 8. Avoid mounting on leather surfaces. Choose a location that doesn't interfere with the driver's vision or access to driving controls, one that won't interfere with the deployment of airbags or other safety equipment, and makes Starmate 8 easily accessible for operation. (Airbag locations are typically marked with "SRS" logos.)



- B. Orient the adhesive foot so that Starmate 8 is easily accessible. Loosen the knob and adjust the adhesive foot to position **1** or **2**, and then tighten it.

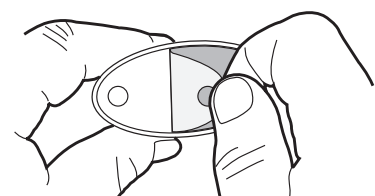


- C. Attach the Dash Mount to the *PowerConnect* Vehicle Dock using the 4 provided screws.

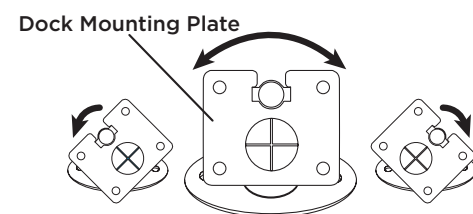


- D. Clean the mounting surface in the vehicle with the alcohol preparation pad and let it dry thoroughly.

- E. Once the surface is dry, remove the adhesive liner. Press and hold the Dash Mount in place for 30 seconds. Allow the adhesive to cure for 2-4 hours.

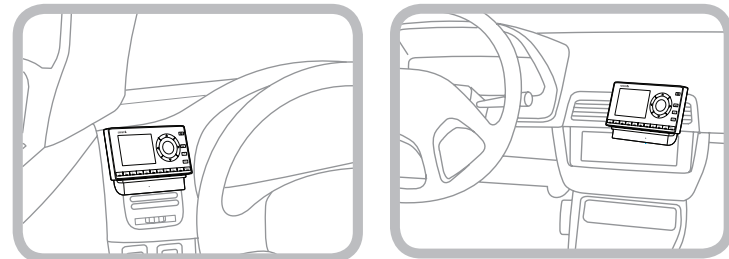


- F. You can tilt the dock mounting plate in your preferred direction.

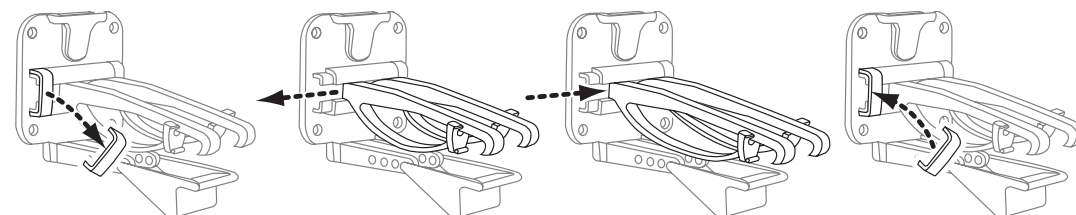


### Vent Mount Method:

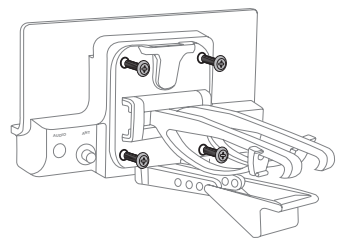
- A. Select a vent with ample room for Starmate 8, one that won't interfere with the deployment of airbags or other safety equipment, and makes Starmate 8 easily accessible for operation. (Airbag locations are typically marked with "SRS" logos.)



- B. Some vents have recessed louvers. If yours are recessed, remove the regular vent clamps and install the extended vent clamps.

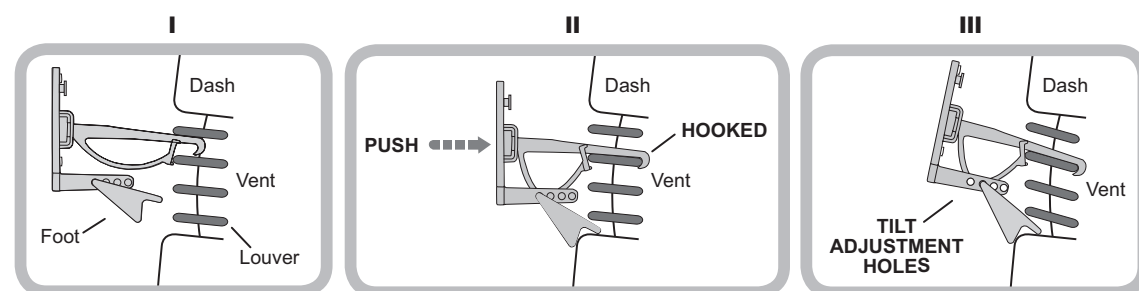


- C. Attach the Vent Mount to the *PowerConnect* Vehicle Dock using the 4 provided screws.



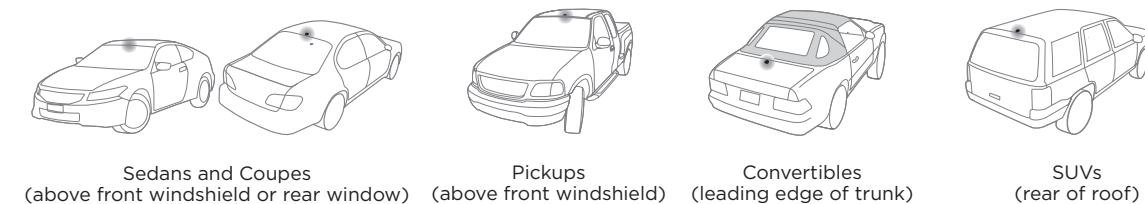
- D. Install the Vent Mount onto the vehicle vent. (Note that for clarity the illustrations below do not show the Vehicle Dock attached to the Vent Mount.)

- i. Insert the vent mount into the vent opening.
- ii. Push until hooked on the rear of the vent louver. Rest the foot against the bottom of the vent.
- iii. If necessary, adjust the tilt of the Vent Mount by repositioning the foot to a different tilt adjustment hole.

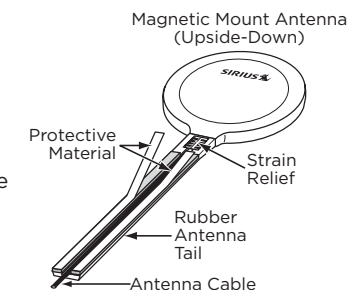


## 2 Mount the Magnetic Mount Antenna

- A. Mount the Magnetic Mount Antenna outside your vehicle, on a clean and dry horizontal surface that will always face the sky.
- B. Choose the location for the antenna according to your type of vehicle. Center it between the left and right sides, and away from other antennas.



- C. Attach the Rubber Tail to the antenna and press the antenna cable into the Rubber Tail. Use the Rubber Tail to position the antenna the correct distance from the edge of the roof or trunk lid.

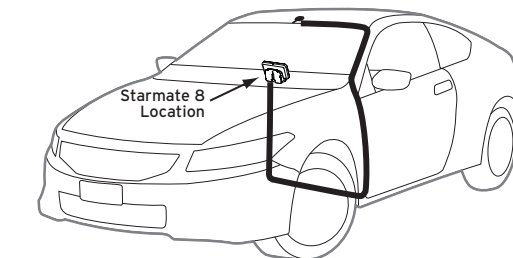


- D. Clean the surface of the selected mounting location using the alcohol preparation pad and let it dry thoroughly. Peel the protective material from the adhesive strips and press the Rubber Tail firmly into place on the vehicle for 30 seconds. At room temperature (68° F), maximum adhesion usually occurs within 72 hours. During this period, avoid car washes and other contact with the antenna and the Rubber Tail.

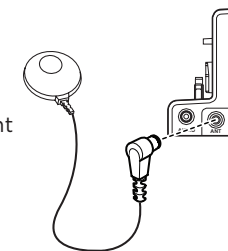
## 3 Route the Antenna Cable

**NOTE:** These instructions are for a sedan or coupe where the antenna is mounted above the front windshield. The Starmate 8 User Guide (with Vehicle Kit) has detailed antenna cable routing instructions for all types of vehicles, beginning on page 23.

- A. Tuck the antenna cable under the windshield rubber molding and run it to the nearest corner.
- B. Route the cable out of the molding and into the rubber weather stripping around the door opening.
- C. Lift the weather stripping. Tuck and run the cable inside it to the bottom of the door opening. Replace the weather stripping.
- D. Pull the cable out and route it to Starmate 8.
- E. Plug the Magnetic Mount Antenna connector into the silver **ANT** connector at the right side of the *PowerConnect* Vehicle Dock.

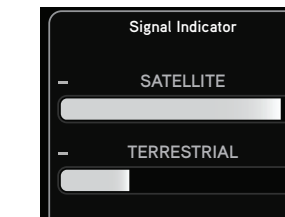
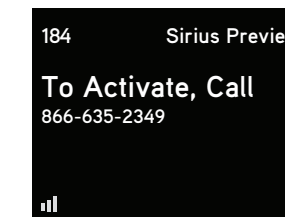


**TIP:** Include enough slack in your routing to accommodate open doors or the hood lid. Coil any excess cable in a hidden location and keep it away from any vehicle pedals or controls.



## 5 Verify Signal Reception

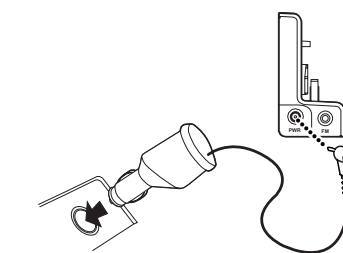
- A. Be sure the vehicle is outside and the antenna has a clear view of the sky.
- B. Verify that you are receiving the Sirius signal. The Starmate 8 Radio should be tuned to Sirius channel 184, the Preview channel. There should be at least two bars in the lower left corner of the screen that denotes antenna signal strength. If not, be sure that you have mounted the antenna on the outside of the vehicle, as shown in step 2, and that the vehicle is parked outdoors with a clear view of the sky. Move the vehicle away from any obstructed area, for example, if you are parked in a garage, or parked near a large structure.



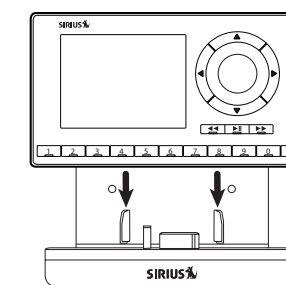
- C. You can also press **menu** and then press **▼** to scroll to and highlight **Signal Indicator**. Press the **Select** button. The Satellite and Terrestrial bars show the strength of the signal being received. If the signal reception is good, press and hold **menu** to return to channel 184, the Sirius Preview channel.

## 4 Connect the PowerConnect Power Adapter

- A. Insert the *PowerConnect* Power Adapter into your vehicle's cigarette lighter or power adapter socket. Plug the other end into the **red PWR** connector on the left side of the *PowerConnect* Vehicle Dock.



- B. Insert your Starmate 8 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. Press the **Power** button.







## STARMATE 8 QUICK START GUIDE



Self installation instructions and tips are provided for your convenience. It is your responsibility to determine if you have the knowledge, skills and physical ability required to properly perform an installation. SiriusXM shall have no liability for damage or injury resulting from the installation or use of any SiriusXM or third party products. It is your responsibility to ensure that all products are installed in adherence with local laws and regulations and in such a manner as to allow a vehicle to be operated safely and without distraction. SiriusXM product warranties do not cover the installation, removal or reinstallation of any product.

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New York, NY 10020

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1.866.635.2349

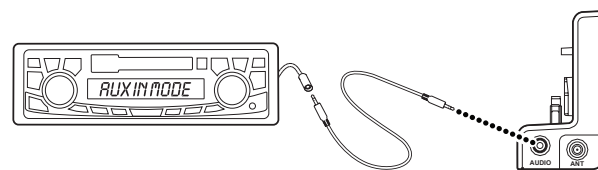
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## 6 Connect the Audio

Decide on one of the following in-box audio connection options. You can also refer to "Step 6: Connect the Audio" on page 35 of the Starmate 8 User Guide (with Vehicle Kit) for additional audio connection options, such as a cassette adapter or the FM Direct Adapter (FMDA) (both sold separately). Go to [www.siriusxm.com/guides](http://www.siriusxm.com/guides) for the User Guide.

**Option 1: Best:** Use the provided **Aux In Cable**, if your vehicle's stereo system has an auxiliary input jack.



**A.** Plug one end of the cable into the **green AUDIO** connector on the right side of the **PowerConnect Vehicle Dock** and the other end into the auxiliary input jack on the vehicle's stereo system.

**B.** Turn on your vehicle's stereo system and set it to play from the auxiliary input source.

**C.** You should hear Sirius channel 184 through your vehicle's stereo system. The installation is complete.

**TIP!** Refer to your vehicle's owner's manual to find the location of the auxiliary input jack, or consult the vehicle dealer.

**Option 2: Good:** Use the **PowerConnect** feature of Starmate 8. **PowerConnect** plays the Sirius audio through your vehicle's FM radio.

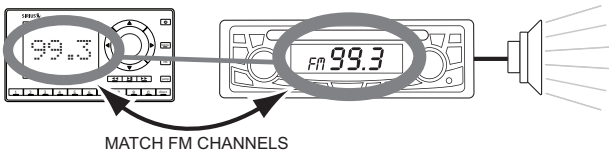
**A.** Find and make a list of all available FM channels in your area that are not being used by an FM radio station.

**B.** Pick the first FM channel on your list. Tune your vehicle's FM radio to this FM channel.

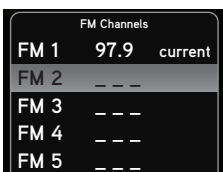
**C.** Set your Starmate 8 to transmit on the same FM channel that you have selected on your vehicle's FM radio:

- Press **menu** and press **▼** to scroll to and highlight **FM Settings** and press the **Select button**.
- If **FM Channels** is not highlighted, press **▼** to highlight **FM Channels**. 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 1. 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.
- Start Using** will be highlighted. Press the **Select button**.
- The FM channel you selected will be confirmed on the display screen and Starmate 8 will tune to the FM channel.

**D.** You should hear Sirius channel 184 through your vehicle's FM radio. If you are satisfied with the sound quality the installation is complete.



**E.** If you are not satisfied, move to the next FM channel on your list and repeat the process. Continue until you have found an FM channel with which you are satisfied.

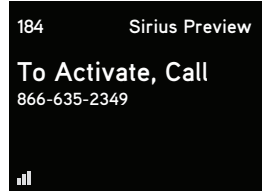


## 7 Subscribe

You can either follow the general activation and subscription process or use the on-board activation guide to activate your Starmate 8 and subscribe to the Sirius service.

**General activation and subscription process:**

- Make sure your Starmate 8 is turned on, receiving the Sirius signal, and tuned to Sirius Preview channel 184 so that you can hear Sirius audio.
- When you first turn on Starmate 8, the Sirius channel lineup may automatically update after the initial startup sequence. 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.
- Make a note of the Sirius ID. You can find it by selecting **Sirius ID** in menu items, by tuning to channel 0, on a label on the bottom of the gift box, and on the label on the back of your Starmate 8.



\*The phone number shown above may differ from the one shown on your Starmate 8. All numbers are valid.

**D.** To subscribe:

- Online: Go to [www.siriusxm.com/activatenow](http://www.siriusxm.com/activatenow) to access or set up an online account, subscribe to the service, and activate your Radio.
- OR
- By phone: Call **1-866-635-2349**.

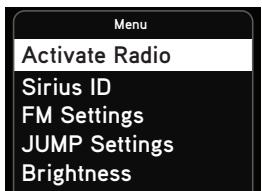
Activation usually takes less than 5 minutes after you have completed the subscription process, but sometimes may take longer. We recommend that your Radio remain on until activated. When your service is activated, Starmate 8 will display an alert message. To continue, press any button.

Press **▲** or **▼** to tune to other channels, and **◀** or **▶** to browse the different categories of channels. Learn what all the buttons do in the next box.

**Activation guide:**

For your convenience, Starmate 8 has an on-board activation guide. You can activate your Radio and subscribe to the Sirius service by using this guide, where you will be guided step-by-step through the subscription process. To access and use the guide, simply follow these steps:

- When you first turn on Starmate 8, the Sirius channel lineup may automatically update after the initial startup sequence. Wait until any channel updates have completed before pressing any buttons. Once the channels have been updated, the Radio will automatically tune to Sirius Preview channel 184.
- Turn Starmate 8 on and press the **menu button**.
- Activate Radio** will be highlighted. Press the **Select button**.
- Follow the directions on each successive screen until you complete the subscription process.



## Starmate 8 Button Functions

**Up and Down Buttons**

Press to preview and tune to channels through the channel lineup; also press to scroll through lists and highlight menu items.

**Left and Right Buttons**

Press to search for channels by category.

**Power Button**

Press to turn Starmate 8 on and off.

**Select Button**

Press to confirm selection of highlighted items in a menu or list.

**Menu Button**

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

**FM Button**

Press to access and cycle through FM presets.

**Jump Button**

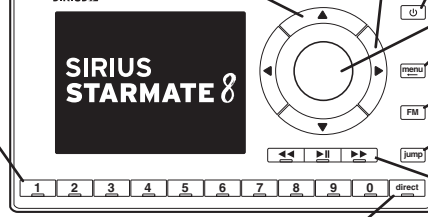
Press to directly access traffic and weather for the city of your choice; or press it to go back to the previous channel to which you were listening.

**Pause and Replay Buttons**

Pause, rewind, and replay up to 30 minutes of live radio.

**Number Buttons**

Press to tune to a stored favorite channel, press and hold to store a favorite channel; also enter a channel number.

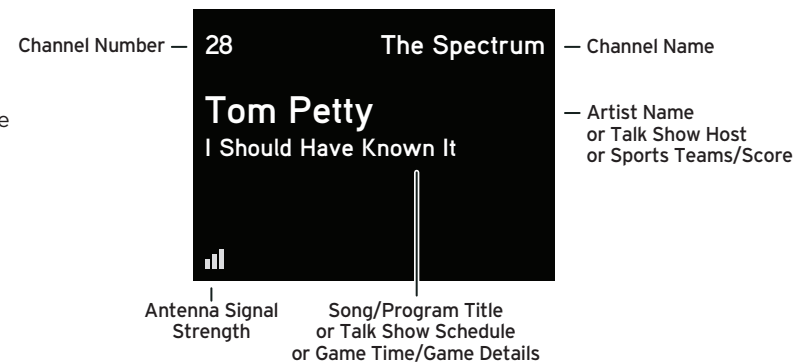


**Direct Button**

Press first before entering the channel number, to directly tune to a channel.

## Starmate 8 Main Display

When listening to a channel, information about the channel and what is currently playing is displayed.



The Starmate 8 User Guide is available at [www.siriusxm.com/guides](http://www.siriusxm.com/guides).

## Specifications

**System**

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

**Starmate 8 Radio**

Dimensions: 4.5 in (W) x 2.4 in (H) x 0.7 in (D)  
115 mm (W) x 63 mm (H) x 17 mm (D)  
Weight: 3.4 oz (95 g)

**PowerConnect Vehicle Dock**

Dimensions: 4.0 in (W) x 2.0 in (H) x 1.1 in (D)  
102 mm (W) x 52 mm (H) x 28 mm (D)  
Weight: 1.3 oz (37 g)  
Audio Connector: 1/8 in (3.5 mm) female  
Antenna Connector: SMB male

**PowerConnect Power Adapter**

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

**Vehicle Antenna**

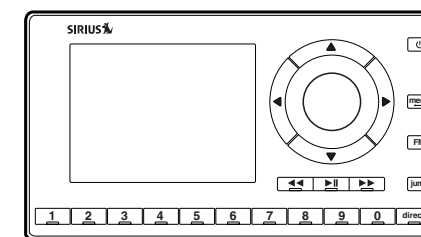
Type: Sirius Magnetic Mount  
Connector: SMB female, right angle  
Cable Length: 21 ft (6.4 m)

**Aux In Cable**

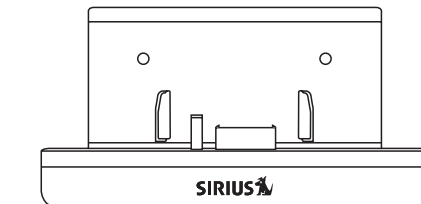
Connectors: 1/8 in (3.5 mm) stereo male to 1/8 in (3.5 mm) stereo male  
Cable Length: 4 ft (1.2 m)

## What's in the Box?

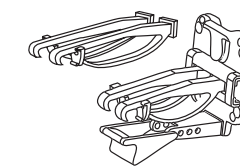
**CAUTION:** Do not attempt to install, activate, or adjust any of the setting options described in this Quick Start Guide unless your vehicle is parked in a safe location.



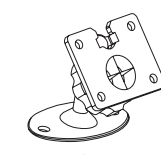
Starmate 8 Radio



PowerConnect™ Vehicle Dock



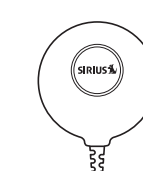
Vent Mount and Extended Vent Clamps



Dash Mount



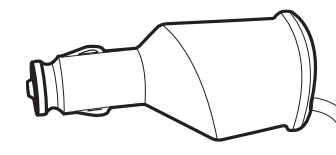
Antenna & Dash Mount Alcohol Preparation Pads



Magnetic Mount Antenna & Tail



Screws



PowerConnect Power Adapter



Aux In Cable

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**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 SiriusXM equipment and the affected receiver. •Connect the SiriusXM 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.