(((**SiriusXM**)))
SATELLITE RADIO

onyX Plus USER GUIDE

Dock & Play Radio
with Vehicle Kit

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Compatibility

The XDPIV2 Vehicle Dock included with your Onyx Plus is compatible with the AMPS dash and vent mounts included with your Onyx Plus, as well as the T-Slot dash and vent mounts (previously included with Onyx). The AMPS mounting accessories are not compatible with the previous version of the Vehicle Dock, XDPIV1.

The XDPIV2 Vehicle Dock can be identified by a label, and the four AMPS mounting points, both on the rear of the dock.

Rear View

4 AMPS Mounting Points

1

2

Model: XDPIV2

Label XDPIV2

4

3

AUDIO   ANT

PWR   FM
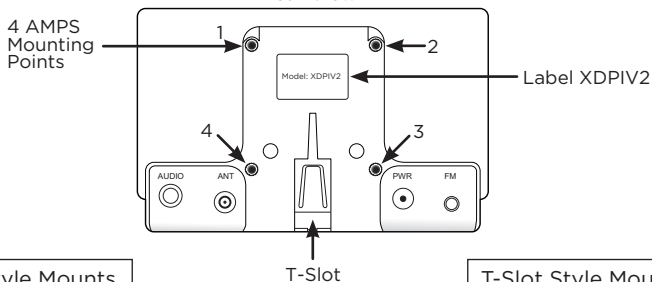
T-Slot
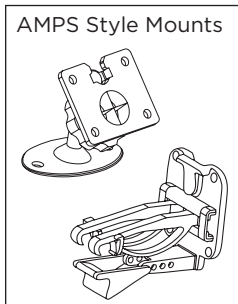
AMPS Style Mounts

T-Slot Style Mounts

Introduction

Features

Thank you for purchasing the SiriusXM Onyx Plus with Vehicle Kit!

SiriusXM Onyx Plus has these exciting features to enhance your overall experience:

- Hear SiriusXM through your existing vehicle radio with easy, do-it-yourself installation.
- Pause, rewind and replay up to 30 minutes of live satellite radio.
- View artist name, song title, and channel information on the large color display.
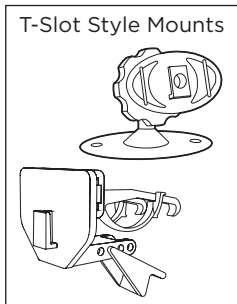- Store up to 20 of your favorite channels for one touch access.
- Easily lock and unlock channels with mature content.
- Receive Song, Artist, Game, and Score alerts.
- Use the Sports Ticker to view the progress of games in progress.
- Create virtual channels comprised of your favorite channels for a personalized listening experience using TuneMix.™
- Scan through the songs which have played on your favorite channels using TuneScan.™
- Hear songs from the beginning when you tune to your smart favorite channels with TuneStart.™
- One-Touch Jump™ tunes to the previous channel to which you were listening.
- Listen to traffic and weather for the city of your choice from a list of 22 of the most congested cities.
- Listen in multiple vehicles, at home, in the office or outdoors - all with just one subscription.
- Vehicle Kit included — add accessories for your home, office, or other vehicles.

Please read the entire User Guide before Using Your Onyx Plus!

Introduction

Safety and Care Information

IMPORTANT! 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.

- 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 *Power*Connect Power Adapter all the way into the vehicle's cigarette lighter or power adapter socket.
- If you are using *Power*Connect 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 *Power*Connect feature from working properly.
- When using this product, it is always important to keep your eyes on the road and hands on the steering 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, service activation, 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.
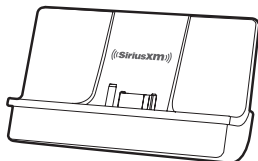
Your device should be placed in your vehicle where it will not interfere with the function of safety features, e.g., deployment of airbags. Failure to correctly place device may result in injury to you or others, if the unit becomes detached during an accident and/or obstructs the deployment of an airbag.
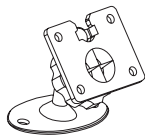
Introduction

What's in the Box?
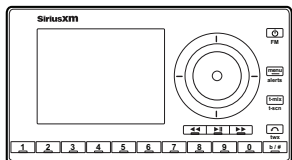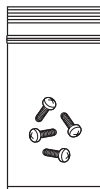
Onyx Plus Radio

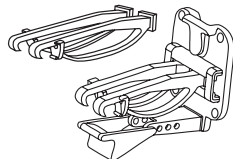*Power*Connect™ Vehicle Dock

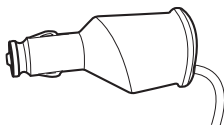Dash Mount

Aux In Cable

Screws (4)

Vent Mount and
Extended Vent Clamps

Cable
Routing Adapter

*Power*Connect Power
Adapter

Magnetic Mount
Antenna

Antenna & Dash Mount
Alcohol Preparation Pads

Introduction

Onyx Plus Functions

Up and Down Buttons
Press to preview and tune to channels through the channel lineup; also press to scroll through lists and highlight items in lists.

Left and Right Buttons
Press to search for channels by category.

Power/FM Button
Press to turn Radio on and off; **Press and hold** to quickly access FM channel presets.

Select Button
When in a menu or list, **press** to confirm selection of highlighted item; when in TuneMix or TuneScan, **press** to end TuneScan/Mix and continue playing the currently tuned channel, or **press and hold** to end Tune Mix/Scan and return to the previously tuned channel.

Menu/Alerts Button
Press to access advanced features and configuration options; when in configuration options, press and hold to return to main display screen; **Press and hold** to save a Song, Artist, or Game alert.

TuneMix/TuneScan Button
Press to begin TuneMix; **Press and hold** to begin TuneScan.

Jump/Traffic Weather Button
Press to go back to the previous channel to which you were listening; **Press and hold** to directly access traffic and weather for the city of your choice.
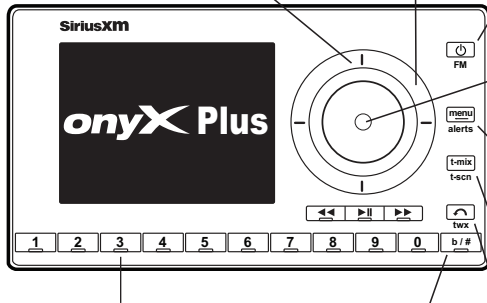
Number Buttons
Press to tune to a stored favorite channel; **Press and hold** to store a favorite channel. Also used to enter channel numbers when the Direct button is pressed.

Channels stored in buttons **1 - 9** in banks A & B are used for TuneStart, TuneMix, and TuneScan. Channels stored in button **0** in banks A & B are not used for these features.

Banks/Direct Button
Press to switch between favorite channel banks (A/B); **Press and hold** to enter a channel number using the number buttons and directly tune to the channel.
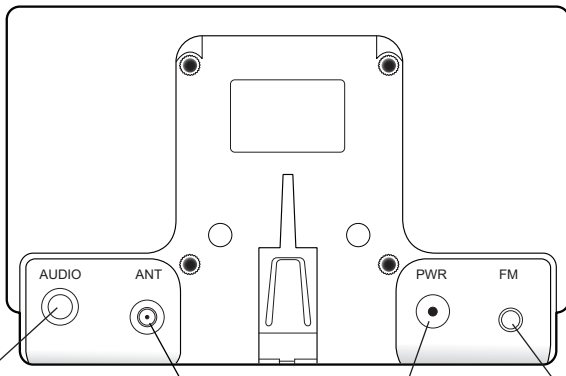
Introduction

*Power*Connect Vehicle Dock

Color-Coded Connections

The color-coded *Power*Connect 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.

Rear View

AUDIO (Green)
Connection for Aux In Cable or optional Cassette Adapter (sold separately).

ANT (Silver)
Connection for the Magnetic Mount Antenna.

PWR (Red)
Connection for *Power*Connect Power Adapter.

FM (Blue)
Connection for optional FM Direct Adapter (sold separately).

Introduction

Wire Guide

The *Power*Connect Vehicle Dock has a wire guide at the top rear that can help you to organize the cables and wires connected to the dock. If you need to bring a cable or wire from one side of the dock to the other, utilize the wire guide by looping the cable though the wire guide as shown.

Wire Guide
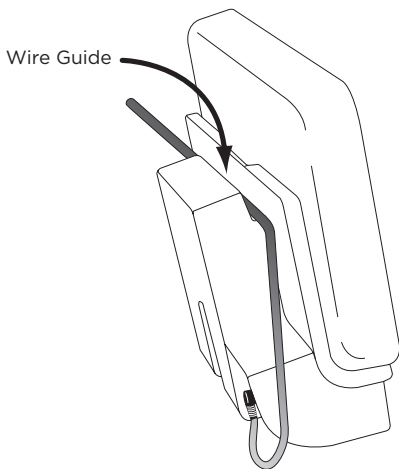
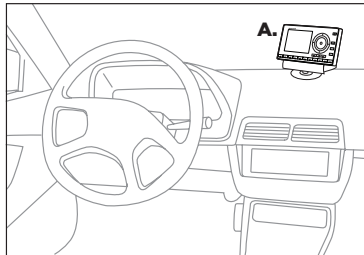# Vehicle Installation

WARNING! DO NOT attempt to install Onyx Plus while driving. Park your vehicle in a safe location before beginning installation.

Step 1: Choose a Location for Your Radio

When installing Onyx Plus in your vehicle, choose a location where it will not block your vision, interfere with the controls, or obstruct the air bag. 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 Onyx Plus mounted in a vehicle are shown: **A** is the on dash method using the Adhesive Mount, and **B** is the vent clip method using the Vent Mount.
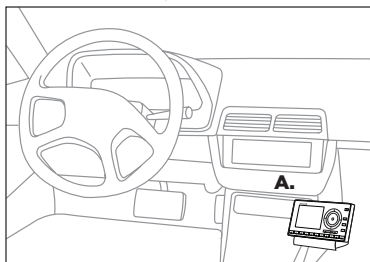
Option 1
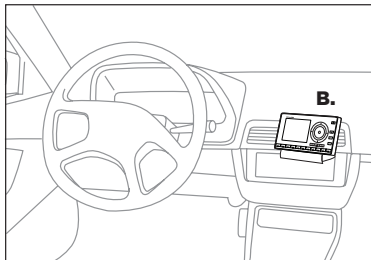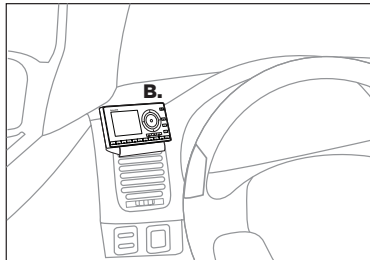
Option 2
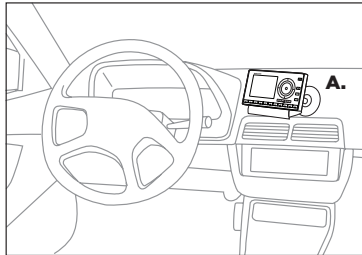
Vehicle Installation

Option 3
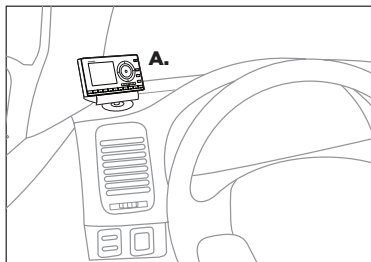
Option 4

Option 5

Option 6

## Step 2: Install the Adhesive or Vent Mount

Follow the instructions on the next several pages for the mounting method you have selected.

Installing the Adhesive Mount:

CAUTION! The adhesive used on the Adhesive Mount may be difficult to remove. Do not install this mount on leather surfaces (contact your automobile dealership 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.
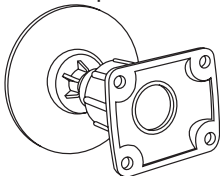
1. Locate a flat surface for the Adhesive Mount. Make sure there is ample room for the *Power*Connect Vehicle Dock and Onyx Plus Radio when installed.

2. Set the orientation of the Adhesive 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 12.
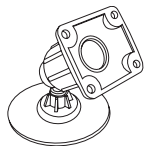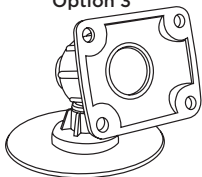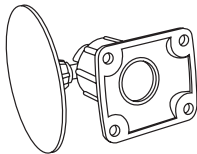

Option 1
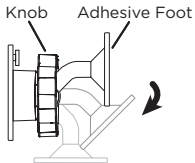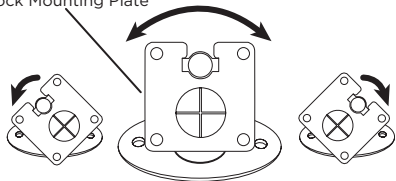Option 3   Option 2   Option 4

3. 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.

Knob   Adhesive Foot

Dock Mounting Plate

4. Attach the Adhesive Mount to the *Power*Connect Vehicle Dock using the 4 provided screws.

5. Before you attach the Adhesive Mount to the dash, skip ahead and finish the remainder of the vehicle installation so that the cables are attached to the dock.

6. Once the cables have been attached to the dock, clean the mounting surface in the vehicle with the alcohol preparation pad and let it dry thoroughly.
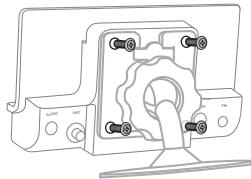
7. Peel off the adhesive liner. Position, press, and hold the Adhesive Mount in place for 30 seconds.

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

TIP! To remove the Adhesive Mount, 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.
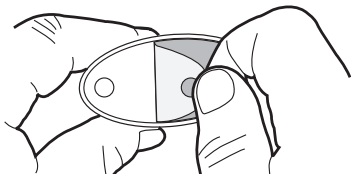
Vehicle Installation

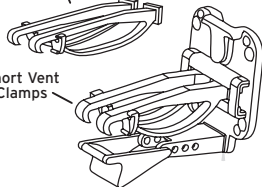***Installing the Vent Mount:***

IMPORTANT! To make the cable connections easier, wait until after you have connected all the cables to the dock before you attach the Vent Mount to a vent.

1. Locate a vent with horizontal louvers sturdy enough to hold your *Power*Connect Vehicle Dock and Onyx Plus 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.
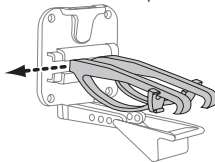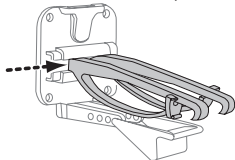
Extended Vent Clamps
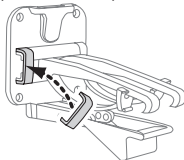
Short Vent Clamps

Remove End Cap
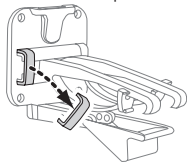
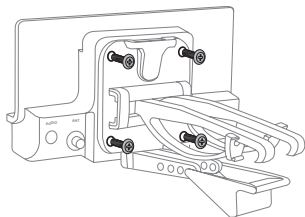Slide Short Vent Clamps Out

Slide Extended Vent Clamps In

Replace End Cap

Vehicle Installation

3. Attach the Vent Mount to the *Power*Connect Vehicle Dock using the 4 provided screws.

4. Before you attach the Vent Mount to the vent, skip ahead and finish the remainder of the vehicle installation so that the cables are attached to the dock.

> **Note!** For greater clarity, the next illustration does not show the dock attached to the Vent Mount, however, the dock should be attached before continuing.

5. Once the cables have been attached to the dock, push the Vent Mount onto the vehicle vent as shown (1) until it hooks on the rear of the vent louver (2).
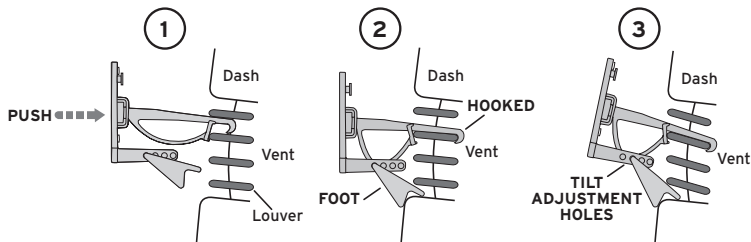
6. Rest the foot against the bottom of the vent (2), and adjust the tilt of the Vent Mount by repositioning the foot to a different adjustment hole (3).

> **TIP!** 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

Mount the Magnetic Mount Antenna on the outside of your vehicle, on a horizontal surface that will always face the sky. The 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 vehicle type. Pay particular attention to any accessories that you may have like luggage racks and how frequently you may use them.
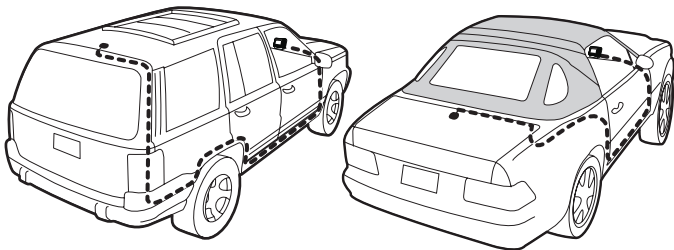

Magnet

> **Sedan/Coupe:** We recommend mounting the antenna just above either the front windshield or the back window as shown.
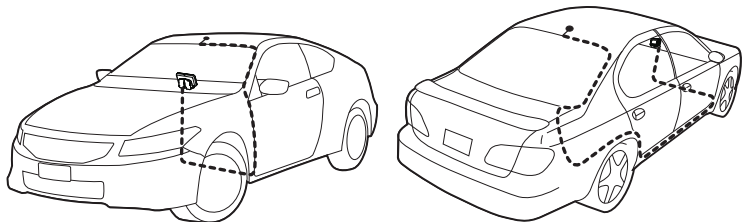
Vehicle Installation

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 just above the front windshield as shown.

IMPORTANT! Consult a professional installer if your vehicle roof or hood is non-metallic (i.e., fiberglass), or you have difficulty finding a location for your antenna.
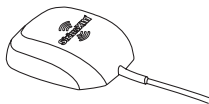
2. Clean the surface of the selected mounting location using the alcohol preparation pad and let it dry thoroughly.
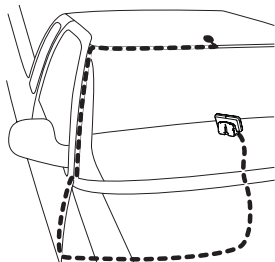
Vehicle Installation

3 If you are installing the antenna at the roof edge, or hood edge, install the Cable Routing Adapter to direct the antenna cable downward.
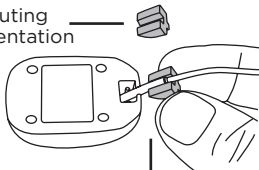
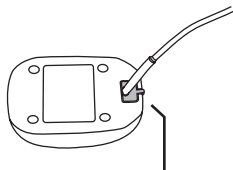Without Cable Routing Adapter Installed

With Cable Routing Adapter Installed

Cable Routing Adapter orientation

Place the antenna wire into the groove of the Cable Routing Adapter

Slide the Cable Routing Adapter down the antenna wire and press it into the antenna until it is flush with the bottom of the antenna