**1**

Find a Location for Onyx EZ and Mount it

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

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

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 Onyx EZ. 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 Onyx EZ easily accessible for operation. (Airbag locations are typically marked with "SRS" logos.)
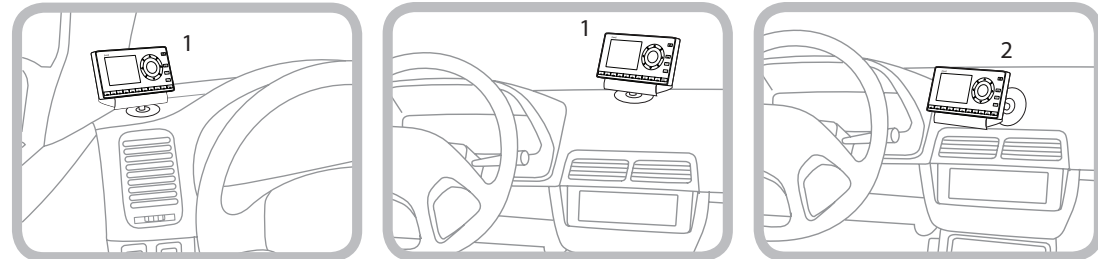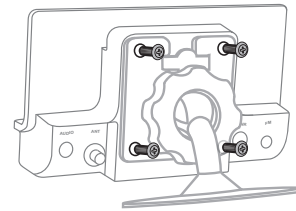
B. Orient the adhesive foot so that Onyx EZ is easily accessible. Loosen the knob and adjust the adhesive foot to position **1** or **2**, and then tighten it.
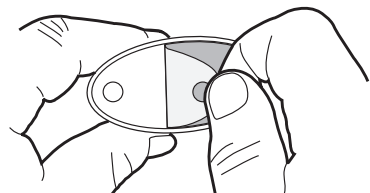
Knob Adhesive Foot   **1**   **2**
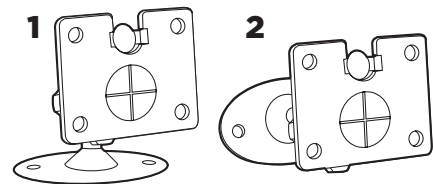
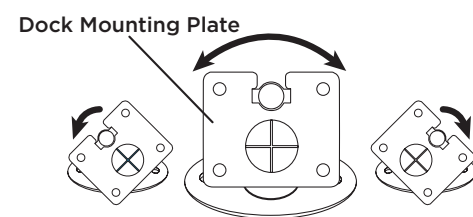**C.** Attach the Dash Mount to the *PowerC*onnect Vehicle Dock using the 4 provided screws.

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

E. 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.

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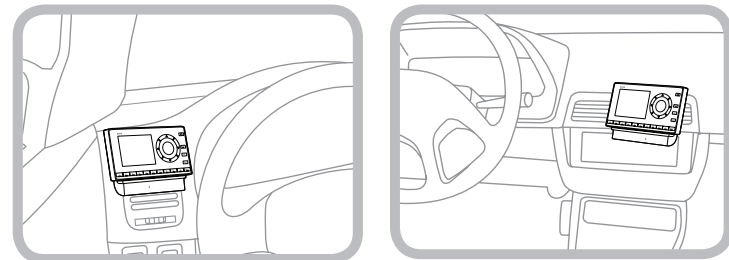
G. You can tilt the dock mounting plate in your preferred direction.

Dock Mounting Plate

Vent Mount Method:

A. Select a vent with ample room for Onyx EZ, one that won't interfere with the deployment of airbags or other safety equipment, and makes Onyx EZ 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.
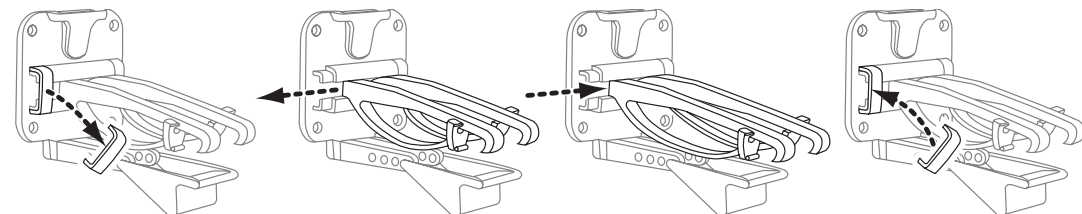
C. Attach the Vent Mount to the PowerConnect Vehicle Dock using the 4 provided screws.

D. 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.

E. Once the cables have been attached to the dock, 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.)
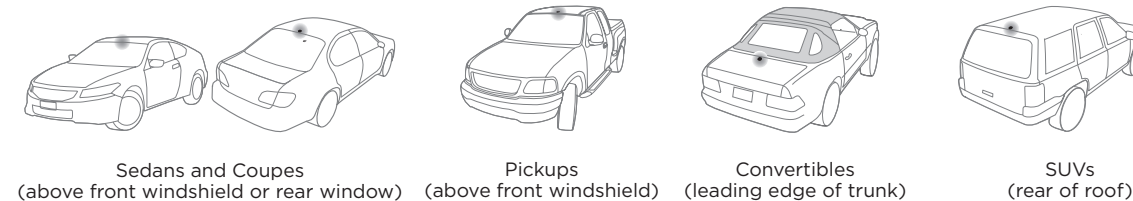
  i. Insert the vent mount into the vent opening.

  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.

I — Dash / Vent / Foot / Louver

II — PUSH → Dash / HOOKED / Vent
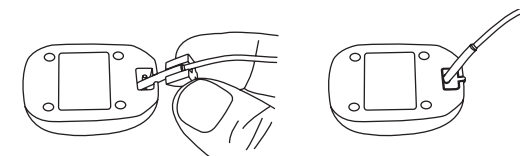
III — Dash / Vent / TILT ADJUSTMENT HOLES
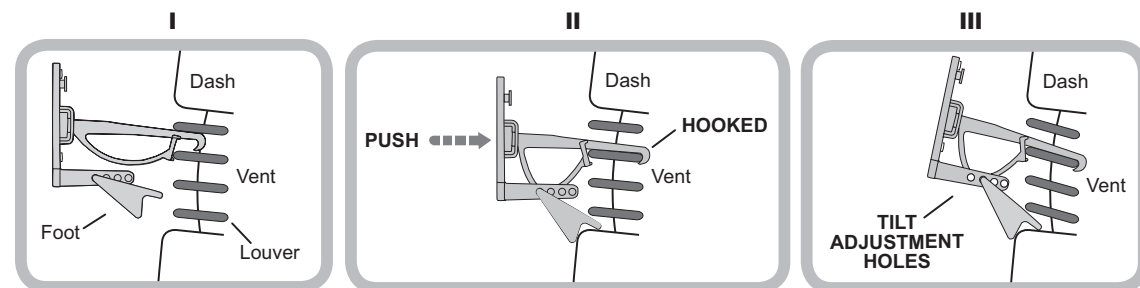
2

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.

Sedans and Coupes (above front windshield or rear window) Pickups (above front windshield) Convertibles (leading edge of trunk) SUVs (rear of roof)

C. Install the Cable Routing Adapter to direct the antenna cable downward, if mounting on an edge.

💬 **TIP:** Use the Alcohol Prep Pad to clean the surface.

4

Connect the *Power*Connect Power Adapter

A. Insert the *PowerC*onnect Power Adapter into your vehicle's cigarette lighter or power adapter socket. Plug the other end into the **red PWR** connector on the rear of the *PowerC*onnect Vehicle Dock.
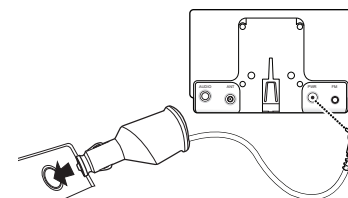
B. Use the wire guide on the top of the dock to organize the wires connected to the dock.
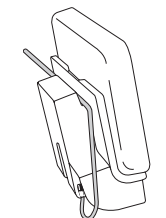
C. Place Onyx EZ into the dock and press the **Power button**.
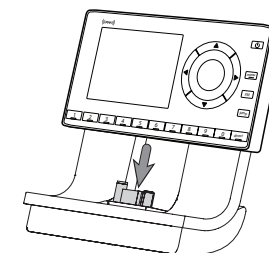
3

Route the Antenna Cable

💬 **NOTE:** These instructions are for a sedan or coupe where the antenna is mounted above the front windshield. The Onyx EZ User Guide (with Vehicle Kit) has detailed antenna cable routing instructions for all types of vehicles. Go to **www.siriusxm.com/ guides** for the User Guide.

Radio Location

**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 Onyx EZ.

E. Plug the Magnetic Mount Antenna connector into the silver **ANT** connector at the rear the *PowerC*onnect Vehicle Dock.
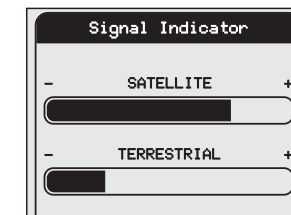
💬 **TIP:** Include enough slack in your routing to accommodate open doors or the hood lid. Coil any excess cable in a hidden location and keep it away from any vehicle pedals or controls.
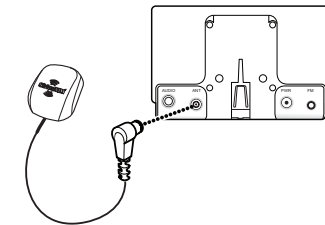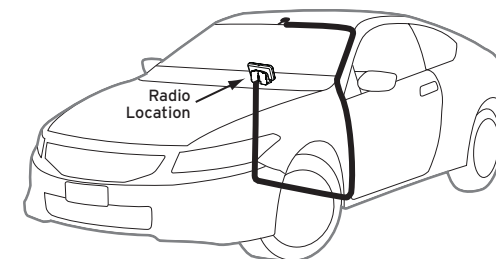
5

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 XM signal. The Onyx EZ Radio should be tuned to XM channel 1, the XM Preview channel. There should at least be two bars on 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.

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Signal Indicator
SATELLITE
TERRESTRIAL

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 XM channel 1, the XM Preview channel.

6 **7** ▶▶

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" in the Onyx EZ 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** for the User Guide.

Option 1: Best: Use the provided **Aux In Cable**, if your vehicle's stereo system has an auxiliary input jack.
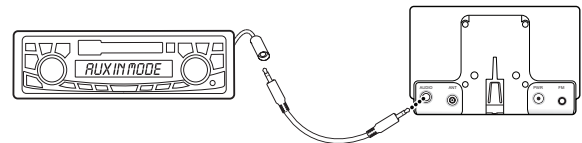
A. Plug one end of the cable into the **green AUDIO** connector on the *Power*Connect Vehicle Dock and the other end into the auxiliary input jack on the vehicle's stereo system.

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

C. You should hear XM channel 1 through your vehicle's stereo system.

D. Go back to Step 1 "Find a Location for Onyx EZ and Mount It" on the opposite side and finish installing the Dash or Vent Mount. Then 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 *Power*Connect feature of Onyx EZ. *Power*Connect plays the XM 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.

> **NOTE!** If you are using the Vehicle Dock from the Universal Xpress Car Kit instead of the *Power*Connect Vehicle Dock which came with your Onyx EZ, you will have to disable AUX Detect. Refer to "Using the Vehicle Dock From the Universal Xpress Car Kit" in the Onyx EZ User Guide (with Vehicle Kit) , and complete the additional instructions before continuing with the next step. Go to **www.siriusxm.com/guides.** The audio connection will be through your vehicle's FM radio, but it is not *Power*Connect.
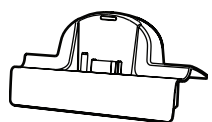
C. Set your Onyx EZ to transmit on the same FM channel that you have selected on your vehicle's FM radio:

  i. Press **menu** and then press ▼ to scroll to and highlight **FM Settings.** Press the **Select button.**

  ii. **FM Channels** will be highlighted. If it is not highlighted, press ▼ to scroll to and highlight **FM Channels.** Press the **Select button.**

  iii. Press ▼ to scroll to and highlight **FM2.** Press the **Select button.**

  iv. Press ◄ and ► to tune in steps of .2, or press ▼ and ▲ to tune in steps of 1 to select the available FM channel you have chosen. Press the **Select button** to select the FM channel.

  v. **Start Using** will be highlighted. Press the **Select button.**

  vi. The selected FM channel will be confirmed on the display screen.
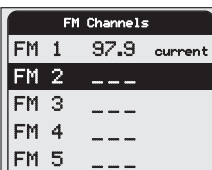
D. You should hear XM channel 1 through your vehicle's FM radio. If you are satisfied with the sound quality, go back to Step 1 "Find a Location for Onyx EZ and Mount It" on the opposite side and finish installing the Dash or Vent Mount. Then the installation is complete.

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.

MATCH FM CHANNELS

FM Channels
```
FM 1   97.9  current
FM 2   ___
FM 3   ___
FM 4   ___
FM 5   ___
```

Edit FM Channel 2
```
99.3 FM
Press arrow keys to
tune and Select to
confirm
```

FM Channel 2
```
Start Using
Edit Channel
```

---

⑦ Subscribe

You can follow either the general activation and subscription process or use the on-board activation guide to activate your Onyx EZ and subscribe to the XM service.

General activation and subscription process:

A. Make sure your Onyx EZ is turned on, receiving the XM signal, and tuned to XM channel 1 so that you can hear XM audio.

B. Make a note of your XM Radio ID. You can find it by selecting **Radio 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 Onyx EZ.

> **NOTE!** The XM Radio ID does not use the letters I, O, S, or F.

C. To subscribe:
  • Online: Go to **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 10 to 15 minutes after you have completed the subscription process, but may take up to an hour. We recommend that your Radio remain on until subscribed. Once subscribed, the Radio will receive and you can tune to the channels in your subscription plan.

Press ▲ or ▼ to tune to other channels, and ◄ or ► to browse the different categories of channels. Learn what all the buttons do in the panel below.

Activation guide:

For your convenience, Onyx EZ has an on-board activation guide. You can activate your radio and subscribe to the XM 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:

A. Turn Onyx EZ on and press the **menu button.**

B. **Activate Radio** will be highlighted. Press the **Select button.**

C. Follow the directions on each successive screen until you complete the subscription process.

```
1                XM Preview

866-635-2349
siriusxm.com

▬▯▮
```
*The phone number shown above may differ from the one shown on your Onyx EZ. All numbers are valid.

Menu
```
Activate Radio
Radio ID
FM Settings
JUMP Settings
Display Settings
Audio Level
```

Onyx EZ 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.

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

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

Power Button
Press to turn Onyx EZ 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.

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

Onyx EZ Main Display

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

The Onyx EZ User Guide is available at **www.siriusxm.com/guides.**

```
Channel Number —  28        The Spectrum   — Channel Name

                  Tom Petty                — Artist Name
                  I Should Have Known It      or Talk Show Host
                                              or Sports Teams/
                                              Score
         ▬▯▮
Antenna Signal    Song/Program Title
   Strength       or Talk Show Schedule
                  or Game Time/Game Details
```

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 V$_{rms}$ (max)

Onyx EZ Radio

Dimensions:	4.5 in (W) x 2.4 in (H) x 0.7 in (D)
	115 mm (W) x 61 mm (H) x 17 mm (D)
Weight:	3.4 oz (95 g)

PowerConnect Vehicle Dock

Dimensions:	4.0 in (W) x 2.6 in (H) x 1.2 in (D)
	102 mm (W) x 65 mm (H) x 31 mm (D)
Weight:	1.6 oz (46 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:	XM Magnetic Mount
Connector:	SMB female, right angle
Cable Length:	23 ft (7.0 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)

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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.

? 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.
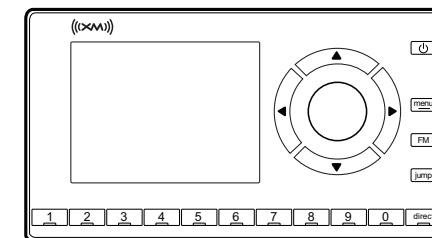
Onyx EZ Radio
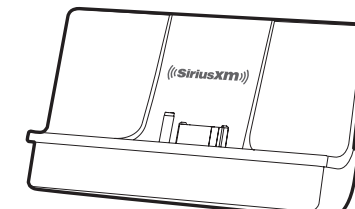
*Power*Connect™ Vehicle Dock
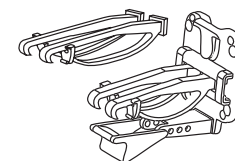
Vent Mount and Extended Vent Clamps
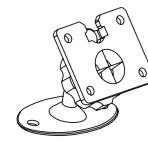
Dash Mount

Antenna & Dash Mount Alcohol Preparation Pads

Cable Routing Adapter

Screws (4)

*Power*Connect Power Adapter

Aux In Cable

Magnetic Mount Antenna

---

onyx EZ QUICK START GUIDE

((•)) **SiriusXM**
SATELLITE RADIO

Dock & Play Radio

VEHICLE KIT INCLUDED

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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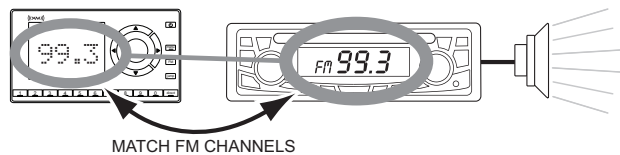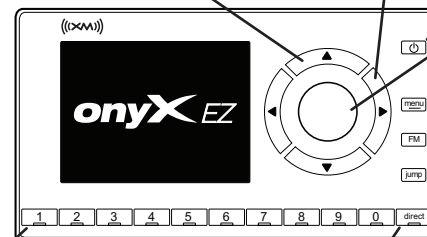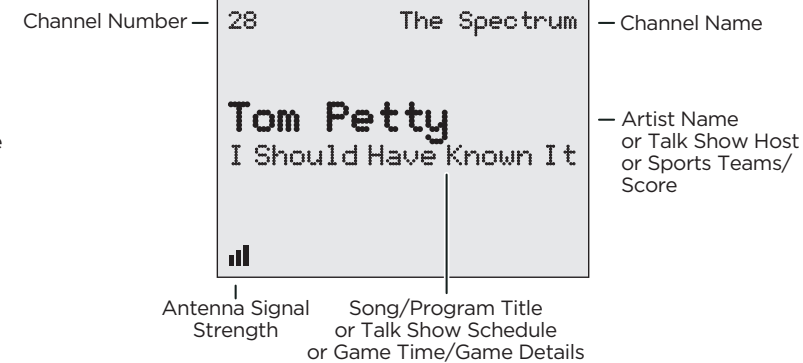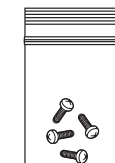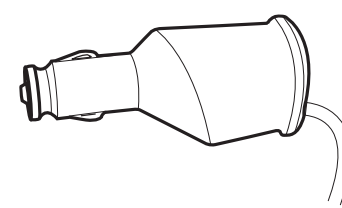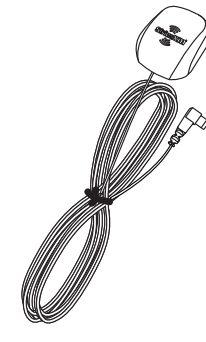**New York, NY 10020**

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