

Prior to starting the installation process we recommend the following:

**1. Mounting the Case**

Determine the best location to mount the protective case. It is recommended to install the case in an area that does not block the driver's vision.

**2. Power Source**

Find a power source, such as a fuse box, that is connected to the vehicle auxiliary power. It is recommended to disconnect all vehicle power before starting the installation.

**3. Audio Options**

Locate the audio input for your sound system and determine which audio connection type works best for your installation and audio requirements. If you are installing a Bluetooth Dock follow the instructions included with the dock to pair audio.

**4. Antenna Location**

Locate a clear spot on the roof or the vehicle with no obstructions from the sky while the vehicle is moving. The antenna cannot be installed on a lower part of the vehicle, as signal may be blocked as the vehicle moves in different directions.

It is recommended to leave all cables loose until the installation is complete to ensure all wires will reach the location of the protective case and mount.

## Package Includes

- |  |  |
|--|--|
| (1) Protective Case with Zipper                | (1) RIDE COMMAND® Antenna Adapter Kit              |
| (1) SiriusXM Magnetic Antenna with metal plate | (1) FMDA25 Direct Audio Adapter                    |
| (1) SiriusXM Vehicle Dock                      | (1) Multi-Angle Mount                              |
| (1) Hardwired Power Adapter                    | (1) AMPs to Dual T-Notch Adapter Plate with Screws |

## Compatible Satellite Radio Receivers

Included in the kit is the SXVD1 universal SiriusXM vehicle docking cradle. The docking cradle works with older Sirius and XM receivers and newer SiriusXM platform receivers. Below is a list of compatible receivers.

- Onyx, EZ, PLUS, EZR
- Xpress, EZ, R, RC, RCi
- EDGE, MiRGE, TOUR
- Delphi Roady XT, SKYFI 3
- Sportster 5 & 6
- Stiletto 10, 100, 2
- Starmate 3, 4, 5, 6, 7, 8
- Stratus 3, 4, 5, 6, 7

## SiriusXM Radio Antenna Installation

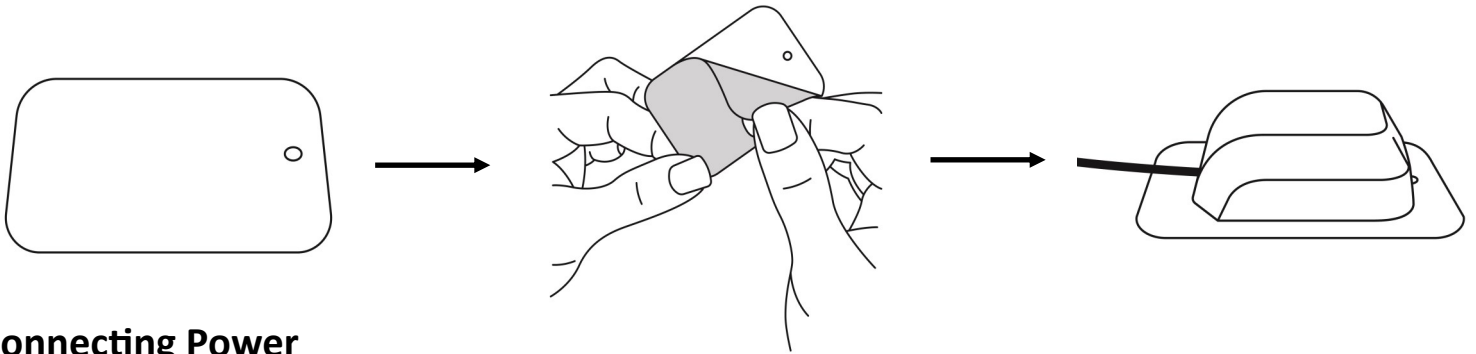
To receive signal, the antenna must be installed on the roof of the vehicle with maximum clearance and no obstructions while the vehicle is moving.

1. Run the antenna cable from the antenna, either inside the roll cage pipe tubing or along the outside, securing the antenna cable with cable ties (not supplied). Be sure not to over tighten the cable ties as the stress could cause damage to the antenna wire.
2. Bring the antenna connection to the location of the protective case. Be sure to leave a couple of inches of play in the cable to allow for movement of the receiver.

The antenna requires a ground plane for optimal reception. If you have an aluminum or plastic roof, a metal plate has been provided to stick to the surface of the roof. This will allow the magnet inside the antenna to create a ground-plane around the antenna and optimize signal reception.

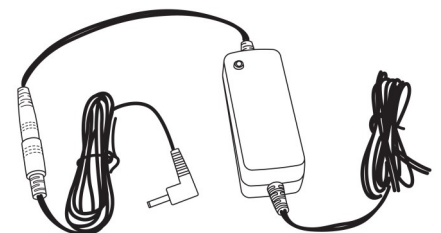
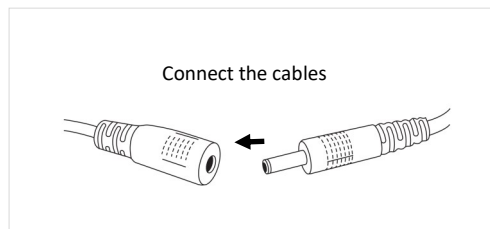
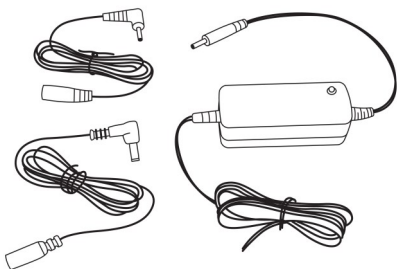
### Metal Plate Installation

1. Locate the metal plate in the packaging.
2. Peel the paper covering the sticky side. It is recommended to clean the surface with alcohol before applying.
3. Place the plate on the roof at least 3 inches from the edge of the surface.



### Connecting Power

Included in the package is a hardwired power adapter. Find a power source on the vehicle, either in a fuse box or an auxiliary power source. The hardwired power adapter comes with two interchangeable cables, one for older Sirius and XM receivers and one for newer SiriusXM™ PowerConnect™ receivers. For installations with an older 5 volt Sirius or XM receiver (smaller tip connector), use the cable with the smaller connector tip. For installations using the supplied PowerConnect™ docking cradle, you will use the cable with the larger tip on the connector.



Adapter fully assembled

## Audio Options

There are three audio options included with the kit. Only one option is required. If installing a Bluetooth dock, refer to the pairing instructions provided with the dock.

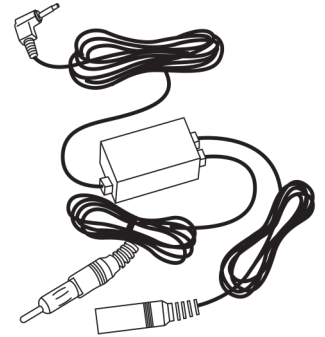
### A) Auxiliary Cable

Included in the kit is an auxiliary cable for audio. Connect the auxiliary cable to the aux input on the sound system, headset or power speaker system. Run the auxiliary cable to the location of the mount and leave the cable loose.



### B) FMDA25 Wired FM Relay

For standard sound systems (without Polaris Ride Command), the wired FM relay can be wired directly to the AM/FM antenna port on your vehicle. The relay acts as a “by-pass” allowing the satellite radio receiver to take over an FM station eliminating static. *Refer to the supplied installation instructions in the FMDA packaging if selecting this option.*



### C) Polaris Ride Command Direct Connection

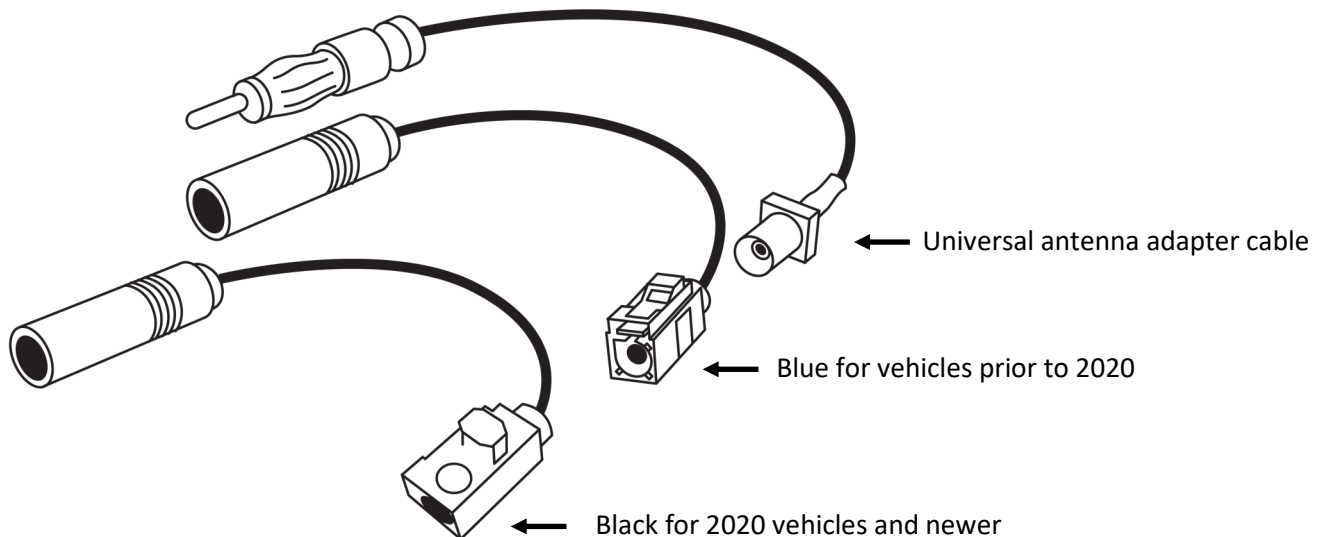
This option utilized the FMDA25 and a set of adapter connectors supplied in the kit. Below are the installation instructions for setup with a Polaris Ride Command system.

**Please note:** The diagrams used in this instruction sheet references a 2019 Polaris® Turbo S. It is important to note that your installation may be different from what is pictured in the instructions.

## C) Polaris Ride Command Installation Instructions

### Step 1) Select the Correct Antenna Adapter

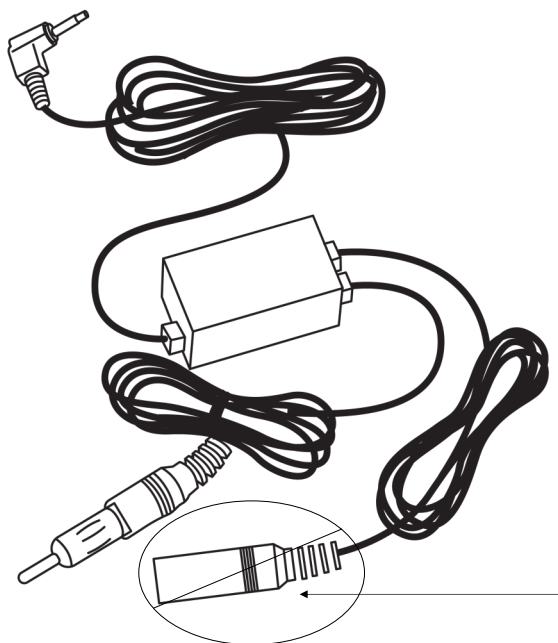
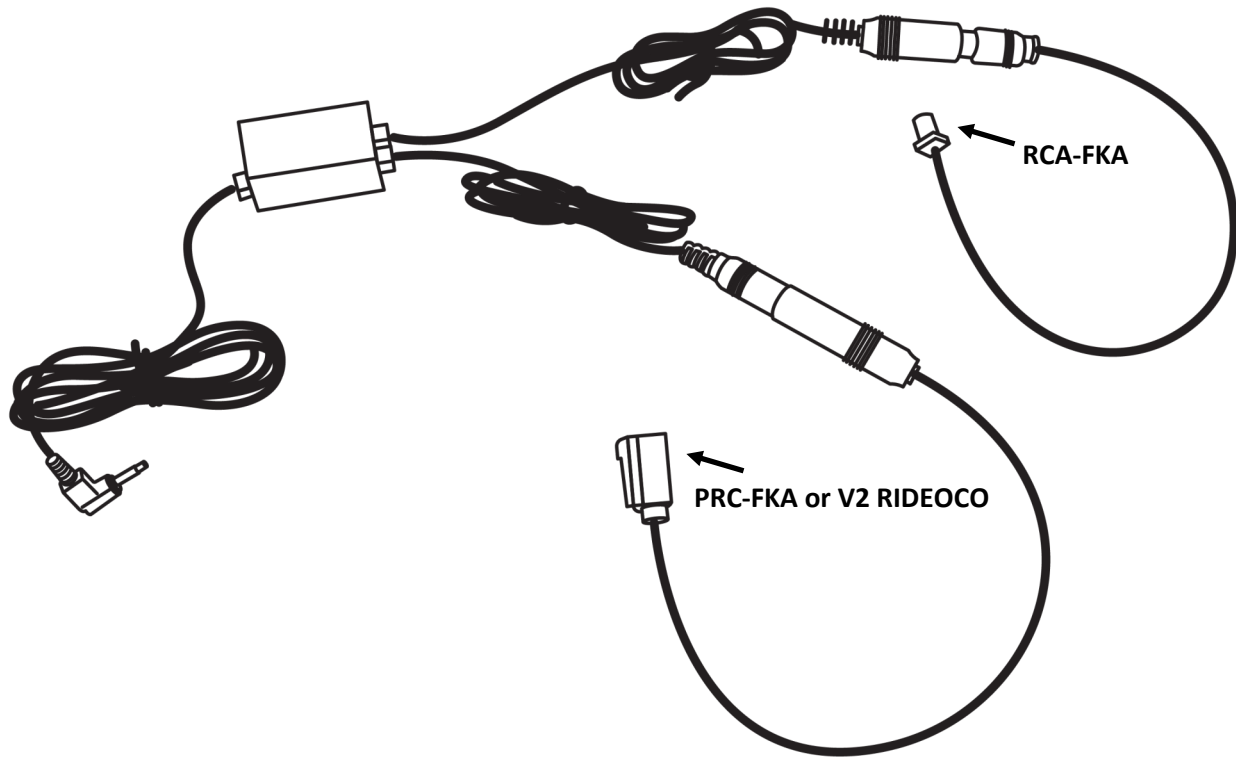
Included in the kit are two FAKRA antenna adapters that are used to connect the **FMDA25** to the Ride Command antenna system. For vehicles prior to 2020, use the blue colored adapter. For vehicles manufactured in 2020 and newer, use the cable with the black FAKRA connector.



## Step 2) FMDA25 Setup with Adapters

Locate the FMDA25 in the kit. The **FMDA25** allows the AM/FM signal to pass-thru to the Ride Command system.

1. Connect the **RCA-FKA** adapter cable into the female socket on the TO VEHICLE FM ANTENNA port on the **FMDA25**
2. Connect the **PRC-FKA** (or **V2 RIDECO** per step 1) to the TO VEHICLE FM RADIO port on the **FMDA25**

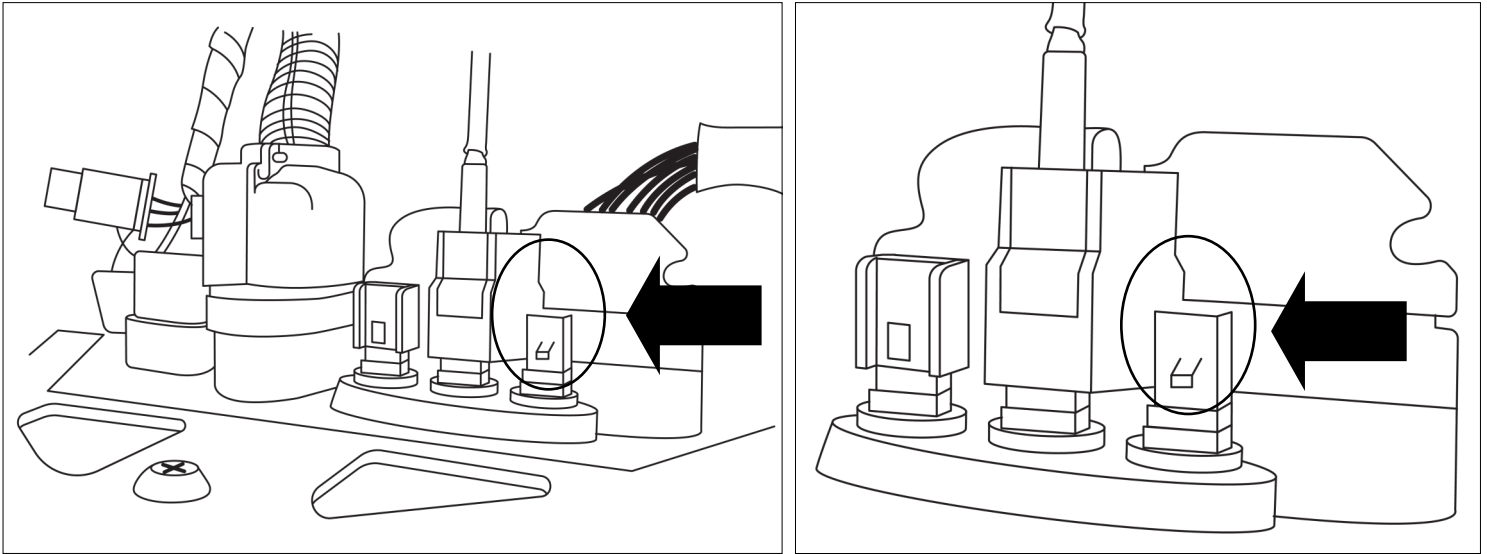


### Installation without AM/FM Antenna

If there is no AM/FM antenna installed in the vehicle, the **RCA-FKA** antenna adapter is not needed and the port labeled TO VEHICLE FM ANTENNA should be left open.

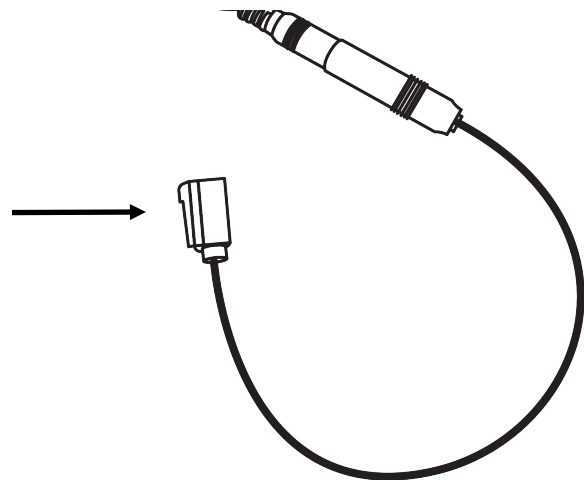
### Step 3) AM / FM Antenna Port

Locate the AM / FM antenna connector on the vehicle. The location may vary based on the year and model of your vehicle. In our example, it is the connect on the right of the connection cluster shown below. Refer to the vehicles owners manual for assistance locating the antenna port.

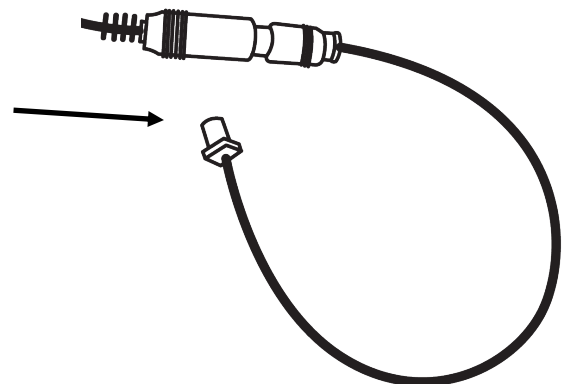


### Step 4) Connect the FMDA25 to the Vehicle AM/FM Antenna Port

Plug the connection from the **FMDA25** labeled "TO VEHICLE FM RADIO" into the RideCommand® Antenna port. Make sure the connector is pushed all the way down and the FAKRA connectors snaps in.

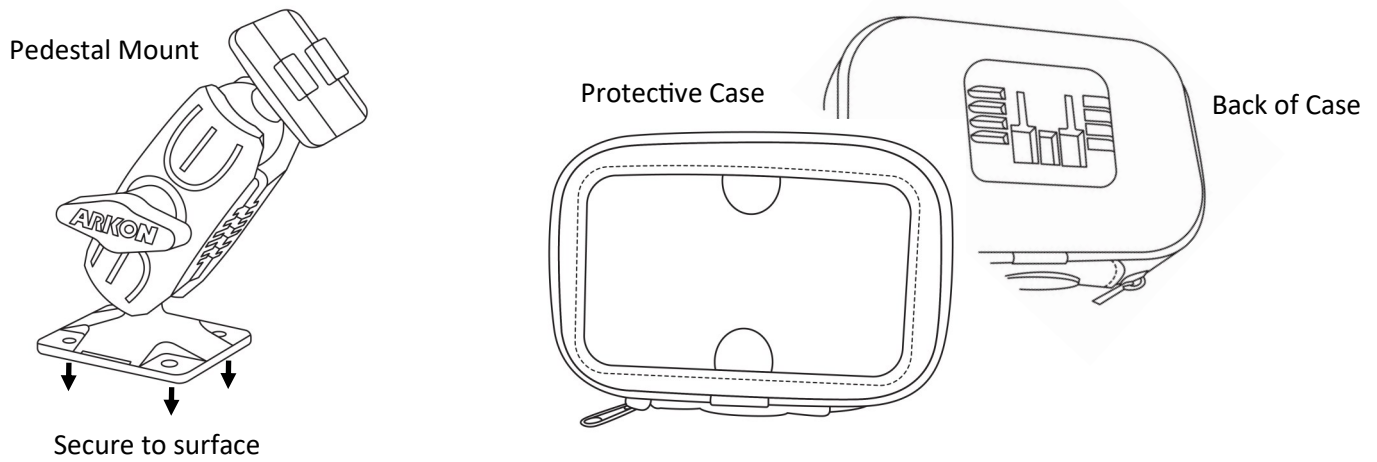


If the vehicle has an AM/FM antenna, connect the aqua colored connector on the port labeled "TO VEHICLE FM RADIO". Make sure the connector is pushed all the way down and the FAKRA connectors snaps in.



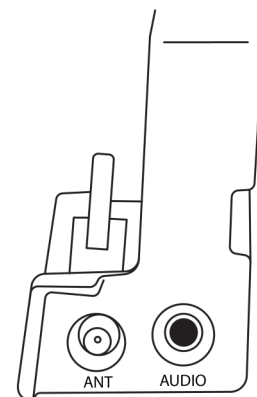
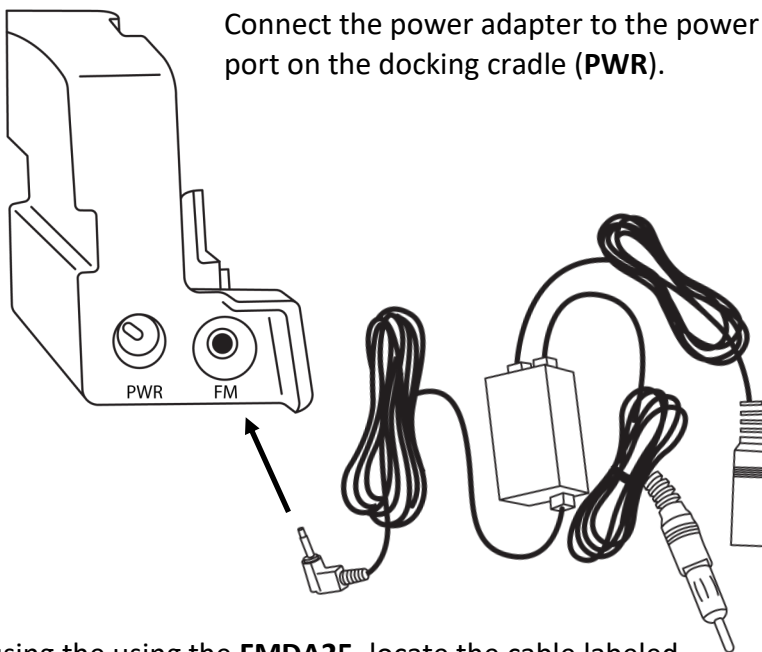
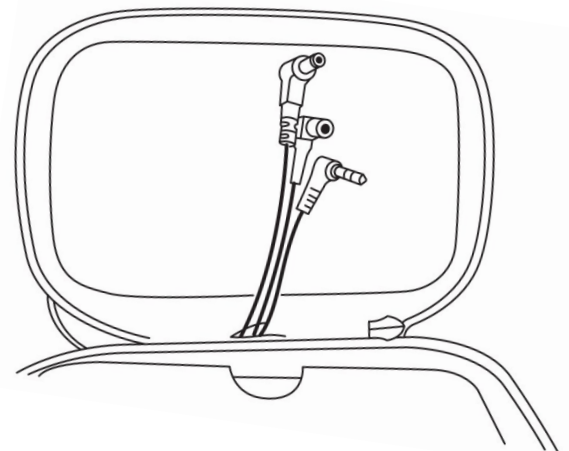
## Mount and Case Installation

Locate the multi-angle pedestal mount in the kit. Find a location to mount the base, such as the dash or other surface, that does not block the drivers vision while operating the vehicle. Fasten the mount to the dash or other surface using four heavy duty screws. The case will slide down over the two slots on the back of the case. Be sure to have the opening in the case facing downwards.



## Connecting to the Docking Cradle

After completing the previous steps feed all cables through the opening in the bottom of the case. Locate the SiriusXM docking cradle in the kit and follow the instructions below to connect each cable to the dock.



If using the using the **FMDA25**, locate the cable labeled "TO SIRIUS RADIO" and connect the cable into the FM Port on the docking cradle.

Connect the antenna wire to the antenna port (**ANT**).

If using **AUX**, connect the cable to the **AUDIO** port.

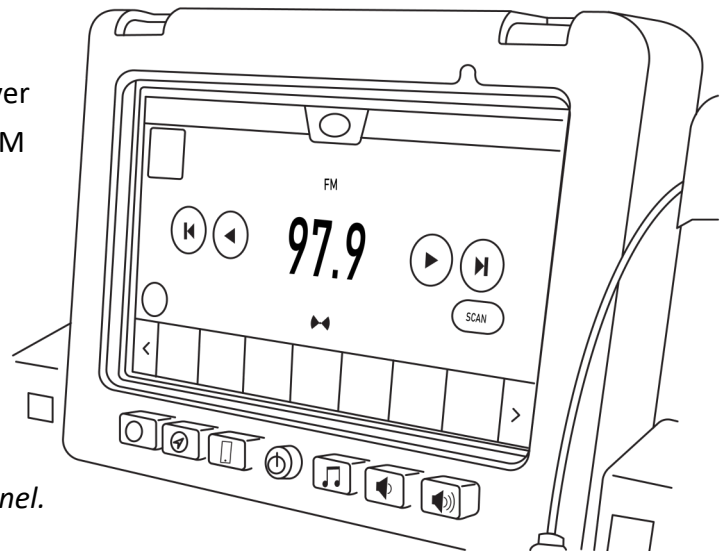
## Power Up and Tune Radio

After connecting the antenna, power, and audio to the receiver docking cradle, you will need to tune the radio to an empty FM radio channel.

To find an empty FM channel in your area visit:

<https://www.siriusxm.com/frequency>

*If there is static, we recommend to select a different FM channel.*



## Activating SiriusXM Service

The installation is now complete. You are ready to activate the receiver with SiriusXM service.

### Subscribe to SiriusXM Radio Programming

Follow these steps to subscribe your SiriusXM receiver. Once you have successfully activated the receiver, you will be able to tune to other channels.

1. Make sure your receiver is turned on, receiving the SiriusXM signal, and tuned to Preview Channel 1 so that you can hear the SiriusXM audio.
2. Make a note of your Radio ID. You can find it by swiping to Settings and tapping About, by tuning to channel 0, on a label on the side bottom of the box, and on the label on the back of the receiver.
3. NOTE! The Radio ID does not use the letters I, O, S, or F.
4. **To subscribe:**
  - **Online:** [www.siriusxm.com/activatenow](http://www.siriusxm.com/activatenow) to access or set up an online account, subscribe to the service, and activate your receiver.
  - **Phone:** **Call 1-866-587-4225** - 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 receiver remains on until subscribed. Once subscribed, the receiver will receive and you can tune to the channels in your subscription plan.