DELPHI

SA10035

User Guide

Roady2™

Satellite
Radio
Receiver

XM SATELLITE RADIO

FCC ID: RS2SA10085
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 interferernce, and**
2. **This device must accept any interference received, including interference that may cause undesired operation.**

IMPORTANT: The FCC and FAA have not certified the Delphi XM Roady2 Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, Delphi cannot support this type of application or installation.

Welcome

Thank you for purchasing a Delphi XM® Roady2™ Satellite Radio Receiver. Your Roady2 gives you access to over 120 XM Satellite Radio channels of music, news, and information from coast-to-coast.*

Your Roady2 must be used with the enclosed connecting devices to ensure maximum performance and safety.

*XM subscription required for reception. Not available in Alaska or Hawaii.

⚠ Warning: Do not modify or alter wires or connections in any way. Shortening wires or connections may prevent proper functioning of the protection circuit. Doing so may damage your receiver and will void your warranty.

About Roady

Roady2 is the latest in the acclaimed line of portable devices from Delphi XM Satellite Radio and represents the best in audio technology. The smallest and lightest satellite radio receiver available, Roady2 is always ready to go with you. Just plug it in and go! Roady2 now contains an integrated wireless FM modulator for the ultimate in convenience, and a stock ticker that will let you track up to 20 of your favorite stocks while listening to any XM channel.

About Delphi

Delphi is a worldwide leader in mobile electronics and transportation components of audio technology. Delphi created the first in-dash car radio decades ago, and is responsible for many audio innovations through the years. Now Delphi technology has helped make satellite radio a reality, and Delphi continues to expand its in-vehicle and consumer electronics technologies. Delphi has a broad portfolio of products to answer a wide variety of information and entertainment needs.

About XM

One big idea can change everything. And XM Satellite Radio is one big idea: Radio to the Power of X®. America's most popular satellite radio service offers over 120 digital channels of sheer variety: music, sports, talk, comedy, drama, news, traffic and weather, kids programming, and more. All 68 XM music channels are now 100 percent commercial-free, and XM's instant traffic and weather channels provide the most comprehensive, in-depth information on traffic incidents, delays, and road conditions available on radio. These services are available for a low monthly subscription, and additional devices may qualify for a reduced subscription fee through the XM Family Plan.

Contents

Getting Started: Activating Roady2

To quickly begin enjoying Delphi XM Satellite Radio, follow these simple steps:

1. Set up your Roady2 using the installation instructions in Section 5 of this guide (see page 17) or with the help of a professional installer.

2. Press the power button to turn the Roady Receiver on and verify that it is playing Channel 1, the XM Preview Channel.

3. Select Channel 0. The receiver's eight-character XM Satellite Radio ID number will appear on the display. Write the number here:

Note: Carefully check your XM Radio ID. The letters I, O, S, and F are not used.

4. Activate your XM Satellite Radio service. To subscribe, make sure you have a major credit card and your XM Satellite Radio ID number handy and contact XM at http://activate.xmradio.com. You can also activate your service by calling 1-800-852-9696.

Note: You will need to keep your Roady2 on for at least one hour after activation and installation to receive the full channel lineup.

⚠️ **Warning:** When using this product it is always important to keep your eyes on the road and your hands on the wheel. Not doing so could result in injury to you or to others or in property damage.

⚠️ **Caution:** Failure to properly follow all installation instructions may result in personal injury or damage to your Roady2 or to your vehicle.

Roady2 Receiver

Roady2 Display Screen

While tuned to an XM channel, the Roady2 default display contains information about that channel and the Roady2 settings. See figure 1.
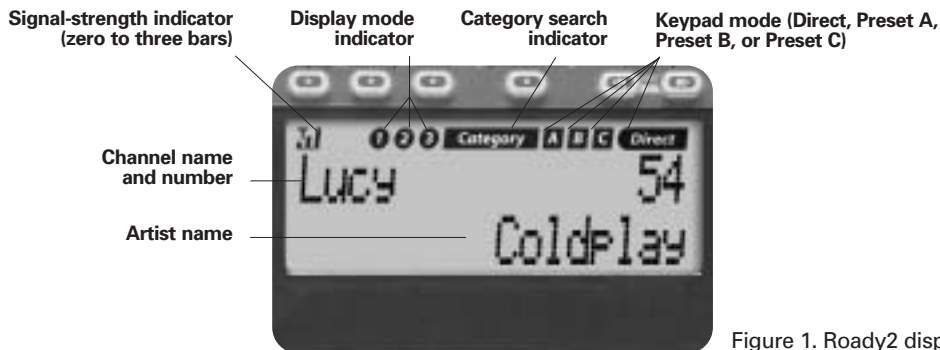
Signal-strength indicator (zero to three bars)

Display mode indicator

Category search indicator

Keypad mode (Direct, Preset A, Preset B, or Preset C)

Channel name and number

Artist name

Lucy 54

Coldplay

Figure 1. Roady2 display.

Roady2 Controls

Control keys

Category search

Tuning Wheel (inset on corner of unit)

Power button

Lucy 54

Coldplay

Infrared lens

Number keys

DELPHI
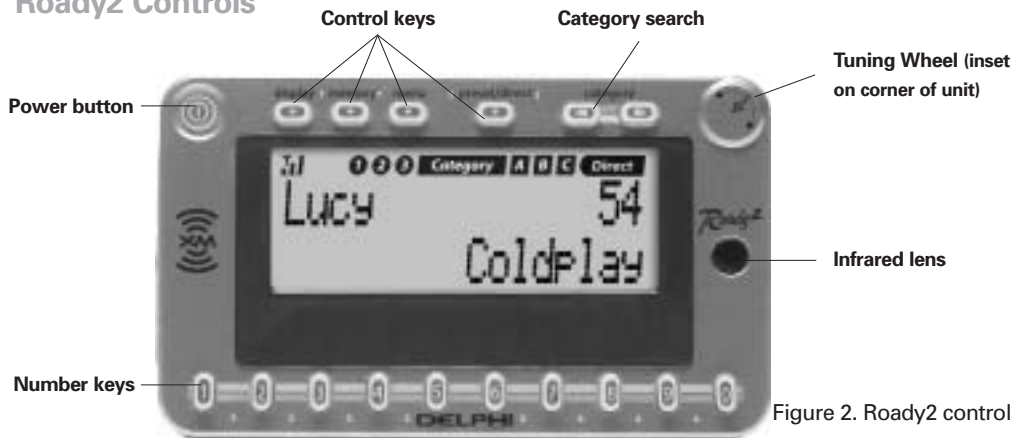
Figure 2. Roady2 controls.

The Roady2 unit has seven function buttons, a Tuning Wheel, and 10 number keys.

	Turns the Roady2 on or off.

display
The display button toggles between three display options:
1. Channel name, channel number, artist name
2. Channel name, channel number, song title
3. Artist name, song title
4. Artist name, stock ticker

memory
Press Memory to save artist name and song title information. Press and hold memory key to recall information.

menu
Press Menu to select and change receiver configuration options. Pressing Menu when in menu mode will allow the user to back out to the previous level.

preset/direct
Switches between Direct Entry, Preset A, Preset B, and Preset C.

category
Enters category search and displays channels grouped by category. Continued presses step through available categories. Use the Tuning Wheel to scroll through channels within a category; press the Tuning Wheel in to select a channel. Category search times out after 6 seconds if no channels are selected.

Use the Tuning Wheel to scroll through channel or menu options. Pressing the Tuning Wheel selects a channel or menu option.

Number keys are used to select a channel directly (when in Direct Entry mode), and to select or set presets when in a Preset mode.

Basic Operations

Turning Roady2 On and Off

Press ⊚ on the Roady2. When first turned on, the receiver will automatically tune in to the last channel listened to and recall the previous settings.

Basic Channel Selection

Select a channel by number
1. Verify that Roady is in Direct Entry mode. "Direct" should appear in the upper right corner of the display. If A, B, or C appears, press _{preset/direct} ⊙ until the display says "Direct."
2. Enter channel number using the number keys, *i.e., 5 + 0 for Channel 50.*

Set/select channel presets
Your Roady2 can store up to 30 preset channels. They are organized into three different groups (Preset A, Preset B, and Preset C), each with 10 channels corresponding to the 10 number keys. For preset 10, you only need to press "0."

Selecting channel presets
Press _{preset/direct} ⊙ until an A, B, or C appears in the upper right corner of the display. Press the number key corresponding to the desired preset.

Setting channel presets
1. Tune in the channel you want to register as a preset, making sure it is playing.
2. Select either Preset A, Preset B, or Preset C by pressing _{preset/direct} ⊙ until an A, B, or C appears in the upper right corner of the display.

3. Press and hold the number key corresponding to the preset you would like to set. The receiver will beep to indicate that the preset is registered.
4. Pressing a number key in preset mode without having saved a number to that preset will cause the Roady2 to display the number and then switch to Channel 1.

Preview and select channels using the Tuning Wheel
You can use your Roady2 to preview the XM channel lineup, see what is currently playing, and then decide if you want to leave your current channel.
1. Roll the Tuning Wheel 🕐 up or down repeatedly (hold to move quickly) to scroll through the channel lineup.
2. Select a channel by pressing the Tuning Wheel 🕐 in. If you do not select a channel, the display will time out and return to the channel you are listening to.

Tune to a channel using the Tuning Wheel (option)
Preview mode can be disabled, allowing you to tune up and down the channel list using the Tuning Wheel 🕐 without having to take the separate step of selecting a channel. To activate this mode, go to the "Direct Tune" option in the menu section.

Select a channel by category
Press either of the category keys 	 to enter category search.
1. Continue pressing one of the category keys 	 until a category you are interested in appears.
2. Use the Tuning Wheel 🕐 to display a channel within the given category.
3. Press the Tuning Wheel 🕐 to select a channel.
4. If you do not select a channel, category search will time out after several seconds.
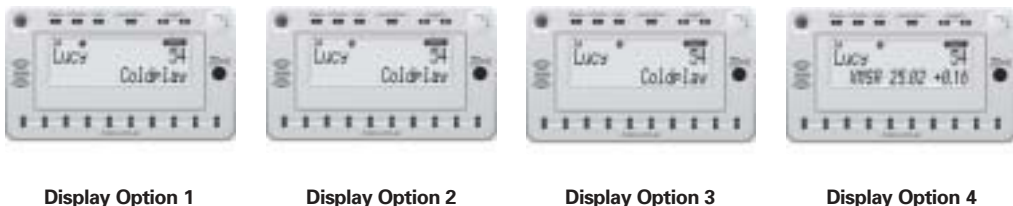
Display Option 1 **Display Option 2** **Display Option 3** **Display Option 4**

Figure 3. Roady2 screen displays.

Changing the Display

Pressing ⬤ lets you change what is shown on your two-line Roady2 display during normal listening mode from among four different options. Display mode 1 (factory default) shows the channel name and channel number on the first line and the artist name on the second line. Pressing ⬤ once switches to display mode 2, which also shows the channel name and number on the first line, but now shows the song title on the second line. Pressing it again switches to display mode 3, which shows the artist on the first line and the song title on the second line. If you have entered stock symbols using the stock ticker menu feature, pressing ⬤ again will select a fourth display mode, showing the artist name on the first line and a scrolling stock ticker on the second line.

Save and Recall Artist Name and Song Title Information

You can save the artist name and song title on the current channel for future reference.

1. Press and release ⬤ to save the current screen information. Up to 20 different artist and song titles can be saved, after which any new information that is saved will replace the oldest information in memory.
2. To recall saved information, press and hold ⬤ for 3 seconds. Next, use the Tuning Wheel 🎡 to display each saved artist name/song title.

Menu Commands and Settings

Pressing ⬤ menu enters the menu section of Roady2. Here, you can change each of the following options using the Tuning Wheel 🔘 . Select the highlighted item by pressing the Tuning Wheel 🔘 . While in the menu section, ⬤ menu acts as a "back" button, allowing you to back out of existing sections. Following are the settings that can be changed:

Screen Color

Change the color of the display by simply using the Tuning Wheel 🔘 to scroll through the seven color choices. Select a new color by pressing the Tuning Wheel 🔘 .

Contrast

This control allows you to adjust the contrast of your display.

FM Frequency

Roady2's internal FM modulator can be used to send the audio to a nearby radio using an unused FM band. It is automatically enabled whenever the audio jack 🔘 is unplugged from the side of Roady2. This menu command allows you to use the Tuning Wheel 🔘 to select the FM rebroadcast frequency.

First, ensure that there are no connectors (such as the cassette tape adaptor connector) in the audio jack. Then, find an open FM frequency on your car (or home/portable) radio by using its tuning knob or buttons to sample the following frequencies, selecting the one that does not have an existing FM radio station on it and has the least amount of interference from neighboring FM stations:

88.1   88.3   88.5   88.7   88.9   106.7   106.9   107.1   107.3   107.5   107.7   107.9

Next, return to your Roady2, select this option in the menu, and turn the Tuning Wheel 🕐 up or down and then push in to select the same frequency you just set your other radio to.

Note that you may need to repeat this procedure if you travel to areas with different FM stations in order to ensure the most static-free performance.

In order to optimize the performance of this feature, the XM antenna should be installed near your vehicles FM antenna following the procedure on page 22 of this manual.

Audio Level
Use this to adjust the Roady2 audio-output level if it is too high, causing distortion, or too low for your car. Most users will NOT need to change this level from the factory setting. This is not a volume control. You should set the volume using the audio system connected to your Roady2.

Antenna Aiming
When using the optional home kit, you can optimize the position of your home antenna using this screen. For optimal performance, your home antenna should be positioned to maximize the satellite signal received by your Roady2.

Memory Recall
This is an alternative way of recalling the saved artist and song title information. It functions the same as pressing and holding ⬤.

TuneSelect™

Using this function, you can program your Roady2 to alert you with a tone and display change when a favorite song is played again on a channel other than the one you are listening to.

1. While the song is playing, press and hold the Tuning Wheel ⌒ in for 2 seconds. Roady2 will beep and display "Song Selected" on line 1 of the display for 2 seconds, then return to normal display for the current song. Up to 20 songs may be stored in the TuneSelect list. Once the list is filled, a new entry will replace the oldest item on the list. You can erase songs from your TuneSelect list by going into the menu and choosing TuneSelect. Then, follow your options to erase specific song titles or clear out all titles.

2. When the song plays again on any channel other than the one you are currently listening to, your Roady2 will beep and display an alert notice. "Song Found" will appear on line 1 and the name of the song on line 2 for 5 seconds.

3. While the "Song Found" alert is displayed, push the Tuning Wheel ⌒ in to switch to the channel playing the song. If the Tuning Wheel ⌒ is not pressed while the alert is displayed, TuneSelect will time out and return to normal display mode.

Stock Ticker
This feature lets you enter up to 20 different stock symbols and track their current price and daily movement.* You can thus track the performance of any listed stock on the NYSE, NASDAQ, or AMEX.

This feature is first set up by selecting "Stock Ticker" in the menu and then selecting "Add Stocks." The Tuning Wheel 🎵 can then be used to select each letter in the desired stock symbol by turning to the desired letter, pressing in, and then repeating the sequence for each additional letter. Once the desired symbol is entered, press the Tuning Wheel 🎵 in an additional time to save the stock. The Roady2 uses an autocomplete feature based on valid stock symbols to both simplify this process and ensure that incorrect stock symbols are not entered. In addition, you can enter the following market indices and have them scroll on the display with the stock prices:

For this indice	Enter this symbol on your Roady2
NASDAQ	COMP
S&P500	SPX
DJIA	$INDUA

You can delete stocks or indices from your list by selecting "Stock Ticker" and then "Manage Stocks." You will then be given the choice of deleting all symbols or selecting individual ones to delete.

*The stock and market indice information on the Roady2 is approximately 25 minutes delayed.

Direct Tune
This feature changes the functionality of the Tuning Wheel 🎵 so that is automatically selects a channel each time it is rolled, without having to press Tuning Wheel 🎵 in. Note: Roady2 does not have a preview mode when this feature is active.

Auto-On

Once you have installed your Roady2 and the power has been turned on using the power button ◎ , you will discover your Roady2 has been factory-set to be turned off and back on again using the ignition key in your vehicle. To change this factory-set condition and always power your Roady2 on and off with the power button ◎ , select the "Auto-On" feature in the menu and then select "Off."

Auto-Off

You can set your radio to automatically shut off 60, 120, or 180 minutes after it is turned on. This feature should be used if your vehicle continues to power the cigarette lighter/auxiliary power after you remove your key, so if you leave it on, Roady2 will shut down automatically after the time period you select and will not drain your battery.

Factory Default

This feature lets you restore your Roady2 to the same settings as when you purchased it. It will erase the presets, TuneSelect, memory, and stock ticker data stored and reset the other features to the as-shipped configuration.

Installation

Roady2 Kit Set-up

Your Roady2 Kit contains the following components:
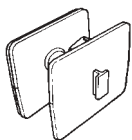
Car mount   **XM antenna**   **12V power adaptor**   **Cassette audio adaptor**
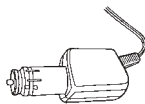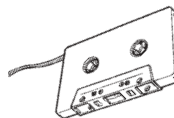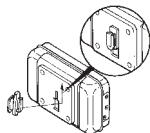
Cell phone mount adaptor   **Vent mount**

Image to be supplied

Your kit also includes:
• Car mount bracket
• Extra adhesive pad
• Surface preparation cleaning kit
• Alcohol prep pad
• Cable wrap

Figure 4. Roady2 Kit components.

Hooking up your Roady2 Receiver
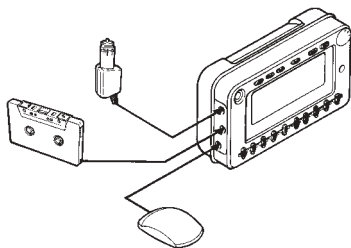
Figure 5. Connect accessories to your Roady2 as shown.

⚠ Caution: Connect only appropriate input devices to the Roady2. Connecting an incorrect input device may damage the system and/or the external electronic device. It is recommended that you use only the 12V to 6V conversion power adaptor that came with your Roady2 Kit.

Audio Quality	Good	Better	Best
Direct Connect:			
Cassette Adaptor:			
FM Modulator:			
Wireless FM Modulator:			

Roady2 offers the listener an unprecedented variety of options for connecting to your vehicle's radio. All options provide excellent sound quality and stereo separation, with the use of the cassette adaptor being most common. XM research and lab results show, that for vehicles with a cassette player, using the cassette adaptor maximizes the relationship between sound quality and ease of installation.

Direct Connect
For vehicles with radio head-units equipped with auxiliary audio inputs, connecting the audio directly to the auxiliary inputs of the head-unit (in a limited number of vehicles these inputs are located on the dash) provides maximum audio quality.

Cassette Adaptor
For vehicles with a built-in cassette player, using the cassette adaptor for audio is the most popular solution.

FM Modulator

For a more professional-looking installation, an additional installation kit that will connect Roady2 and internal FM modulator directly to your vehicle radio's antenna jack can be purchased from Delphi. See www.delphi.com or your retailer for details.

Wireless FM Modulator

Many late model cars do not come with built-in cassette players. For these cars, Roady2 includes an integrated wireless FM modulator that rebroadcasts the XM audio signal wirelessly to the vehicle's FM radio. This FM modulator is automatically turned on whenever the cassette adaptor (or other audio jack) is unplugged from the side of the Roady2. One of 12 different frequencies can be selected, as described on page 12. In order to ensure optimum perform-ance, the signal is broadcast to your car's FM radio from both inside the Roady2, and from the included XM antenna.

Roady2 Installation

Your Roady2 can be installed as follows:

1. First, attach all of the components as shown in figure 5 (page 17). Insert the cassette audio adaptor into the vehicle's cassette deck or, if the vehicle does not have a cassette deck, find an open FM frequency and tune both the Roady2 FM Modulator and the vehicle's FM radio to that frequency as described on page 12. Insert the 12V power adaptor into the cigarette lighter, and the antenna on the car's roof. Turn on the car and Roady2 to verify that the system is working. You should always be able to access Channel 1, even if your service is not activated. Disassemble the system, and proceed with step 2.

> ⚠️ **Warning:** The Roady2 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 the Roady2 may result in injury to you or others if the unit becomes detached during an accident.

2. Identify a hard, flat surface within your car to allow the optimum Roady2 viewing position for the primary user as well as access to the cassette player, power source, and antenna-cable route. In order to maximize visibility, this position should be chosen to minimize glare or direct sunlight on the display. Do not install the mount where it or Roady2 could block your vision, vehicle airbags, or controls. Do not install the mount on a leather surface. The adhesive used on the mount is not easily repositioned when installed, so please use care when choosing the location and placing the mount.

3. Clean the vehicle mounting surface with the enclosed surface preparation cleaning kit. Wipe with the towelette in only one direction. Do not wipe the surface in a circular motion or back and forth. Dry area with a clean, dry cloth. Wipe dry in the same direction again and then repeat this cleaning process. Allow to air dry thoroughly to ensure effective adhesion.

4. Clean the same surface with the enclosed alcohol prep pad. Wipe in the same direction and manner as with the towelette. Dry the area with a clean, dry cloth, wiping in one direction. Allow to air dry thoroughly. Ensure that the surface is at least 60°F.

5. Warm the car mount adhesive pad by using a hair dryer or by placing the car mount on top of the vehicle's defrost outlet for several minutes with the heater on. Remove the liner from the adhesive pad and adhere to the vehicle's surface. Make sure you accurately place the pad on the first try since in many cases it will bond almost immediately. 3M recommends a 72-hour curing time for maximum adhesion.

Note: Your Roady2 Kit includes an optional temporary vent mount that can be used in place of the more permanent car mount described in steps 2 through 5 above. Follow the same installation guidelines in selecting a vent. Assemble the mount by inserting the two clips into the main piece, clip them onto the vent, and then position the pivoting kickstand at the bottom. Be careful when applying and removing the vent mount clips to prevent damaging the vehicle's vent.

6. Clip the Roady2 onto the car or vent mount (figure 6).
7. Reassemble the system as in step 1, inserting cassette audio adaptor into the vehicle's cassette deck and the 12V power adaptor into the cigarette lighter.
8. Attach the antenna as explained on page 22.

To vehicle dashboard
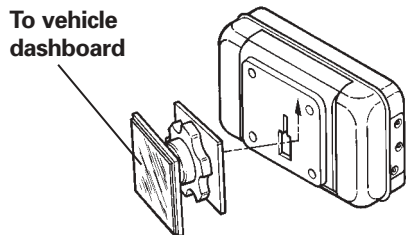
Figure 6. Attach car mount to back of Roady2 as shown.

Removing car mount from your dashboard

You can remove the car mount from your dashboard by taking the following steps:

1. Lift one edge of the adhesive pad gently with fingers or the rounded edge of a spoon. Once enough of the edge is loosened to grip with your fingers, pull the pad gently from the mounting surface at a 90-degree angle. Avoid using sharp tools that could damage the vehicle's interior.
2. If the pad fails to loosen, first warm it with a hair dryer for 2 to 3 minutes to soften the adhesive. Be careful not to apply too much heat, which could damage the mounting surface.
3. If any adhesive remains on the dashboard surface, the adhesive can easily be removed by rubbing your thumb or finger across it.
4. As necessary, use a mild household cleaner to clean the dashboard surface.

> **⚠ Caution:** Never use a commercial heat gun or paint-stripping gun. This could result in damage to the unit or to your vehicle.

XM Antenna Set-up

Antenna Installation

- Best reception is achieved with the antenna mounted on the metal surface of the vehicle roof in the center of an area with at least 12" x 12" of surface area and a minimum of 6" from a window or sunroof. Figure 7 shows three typical mounting locations.
- For optimum wireless FM reception, the XM antenna should be placed in a location close to the vehicle's FM radio antenna. Note that in some vehicles the FM antenna is imbedded in the rear windshield.
- If the vehicle has roof racks or skid ribs, it may be necessary to mount the antenna off-center.
- If the vehicle roof does not provide a sufficient metal surface area, then the antenna can be mounted on the metal trunk lid at least 4" from the rear window.
- If an appropriate antenna mounting location cannot be identified, contact your local retailer installation department for additional guidance.

Rear
Middle
Front
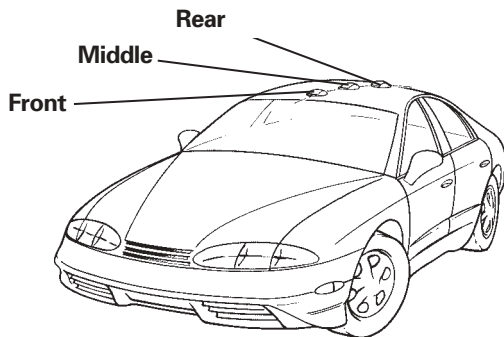
Figure 7. The design flexibility of your XM Antenna allows mounting on many types of vehicles. Trunk mounting of the antenna is an alternative only for hard- or soft-top convertibles with nonmetallic rooftops. All other vehicles should have roof mounting.

Important: Do not install antenna inside vehicle passenger compartment. Mounting the antenna in the passenger compartment either on the front dashboard or on the rear window deck area of the vehicle will cause reception issues and must be avoided. Mounting the antenna on a non-metallic surface will also result in severe degradation in reception.

Warning: Failure to properly install the antenna may result in injury to you or others if it becomes detached during an accident.

Cable Routing

- Once you have mounted the antenna in the correct location, plan how to route the cable from this location to the receiver, avoiding blocked passages and any obstructions that could kink, crimp, twist, or chafe the cable. Figure 8 shows typical routing configurations. If the cable will come into contact with a rough metal opening, use a rubber grommet to prevent damage.
- For antenna mounting locations at the front or middle of the roof, the cable can be routed down along the door jamb and into the vehicle. In some vehicles, the cable may be brought into the vehicle through the grommet in the door jamb which carries the power window and power lock wires. If the cable does not fit easily through the grommet, do not try to force it through. Instead, route the cable under the weather seal near the bottom of the door.

Front Mounting Option
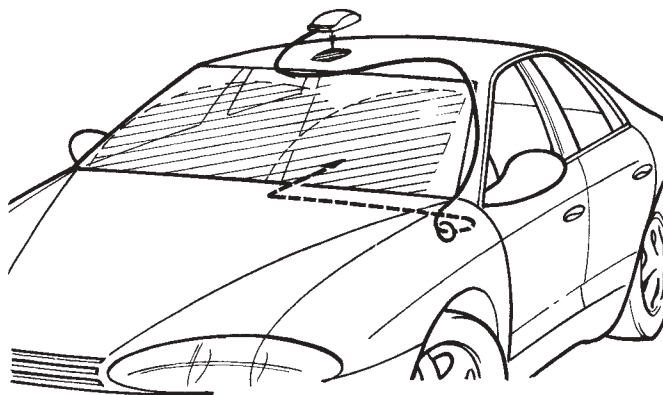
Figure 8. Route XM Antenna through windshield as shown.

- For antenna mounting locations at the rear of the roof, the antenna cable can be routed into the vehicle through the trunk, as shown in figure 9. Always route the cable under the weather seal near the lowest part of the trunk to help reduce possible water leaks.
- Use pre-existing wiring channels created by the vehicle manufacturer whenever possible.

Rear Mounting Option
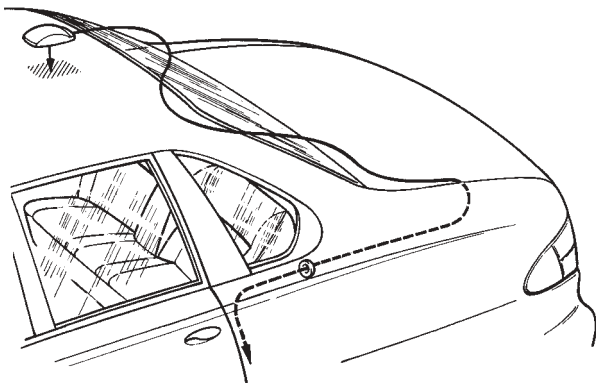
Figure 9. Route XM Antenna wiring as shown.

Final installation

Verify that the antenna is in its final desired position. The antenna contains a powerful magnet that will secure the antenna to a metal roof under normal driving conditions.

Reference

Taking Care of Your Roady2

(Failure to follow these instructions may result in personal injury or damage to your Roady2 or to your vehicle.)

Important:

- **Use only a soft, dry cloth to clean the outside of your Roady2 and any peripherals.**
- **Do not use any solvents, chemicals, or cleaning solutions containing alcohol, ammonia, or abrasives.**
- **Do not allow liquids to spill on the unit.**
- **Do not use sprays near your Roady2.**
- **It is best to keep Roady2 out of direct sunlight or other sources of extreme heat.**
- **Avoid placing Roady2 in a setting where air cannot circulate around the unit.**

> ⚠️ **Caution:** Refrain from using food or drinks near the Roady2. Spilling food or drinks on the unit could damage it.

Troubleshooting

Your Roady2 is designed and built to provide you with trouble-free performance without the need for service. If it does not appear to be functioning correctly, please follow these troubleshooting steps:

1. Make sure all connectors are properly attached.
2. Make sure the cigarette lighter/auxiliary power socket is clean and free of corrosion.
3. Make sure the adaptor is firmly seated in the cigarette lighter/ auxiliary power socket.
4. Check the adaptor fuse by unscrewing the ribbed end of the adaptor and examining it. If required, replace with a 1-amp fuse only. If your cigarette lighter adaptor does not have a removable end cap, then it is equipped with an internal fuse that resets itself after it is left unpowered for a period of time.

If you see this on the display:	You should:
NO SIGNAL Cause: The XM signal is being blocked.	The message should disappear as soon as you move out of an obstructed area such as an indoor garage. If the problem persists, make sure your antenna is mounted outside and on top of your car with a clear view of the sky.
ANTENNA	Make sure antenna is correctly attached to the receiver and that antenna cable is undamaged and free from kinks. Turn the Roady2 off and back on to reset this message.
OFF AIR Cause: The channel selected is not currently broadcasting.	Tune in to another channel.

If this happens:	You should:
You do not receive all XM channels. Cause: Your Roady Receiver is not activated.	Contact XM as described in "Getting Started: Activating Roady" on page 6.
The audio sounds distorted	Reduce audio-output level as described under "Menu Commands and Settings: Audio Level" on page 13.
The audio level is too low	Increase audio-output level as described in "Menu Commands and Settings: Audio Level" on page 13.
You cannot tune to a channel	Verify that you are authorized to receive that channel as part of your subscription with XM and that you have not asked XM to block that channel on your Roady2 unit.
No song title or artist name displays	Nothing is wrong with your receiver. This is normal on many talk and news channels where there is no song playing. Also, this information may not yet be in the channel lineup for some selections.
The audio has static	Select a different FM frequency on your Roady2 and your vehicle's FM radio, as described on page 12.
The audio on the XM instant traffic and weather channels does not have the same dynamic range as the other XM channels.	Nothing is wrong with your receiver. These channels use a different audio technology than the main XM channels in order to provide many different dedicated city channels.

Contacting Product Technical Support and Customer Service
For additional information in solving problems with your Roady2,
contact Delphi at 1.877.GO DELPHI (1.877.463.3574) Monday—Friday.
• Customer Service: 8:00 am—4:30 pm Eastern Standard Time
• Technical Support: 8:00 am—8:00 pm Eastern Standard Time

Customer Service and Technical Support is also available at www.delphi.com.

Technical Information
Dimensions
Roady2. . . . . XX in. W x XX in. H x X in. D
                         (101 mm x XX mm x XX mm)

Weight
Roady2. . . . . XX oz.
                         (XXXg)

Inputs/Outputs
Antenna. . . . . RF SMB connector
Power. . . . . P13 connector, 6V DC, 600 mA average, ($\odot$——$\bullet$——$\ominus$)
                         positive polarity
Audio output . . . . 3.5 mm diameter ministereo jack

XM Satellite Radio Limited Consumer Warranty
Delphi Product and Service Solutions ("Delphi") warrants all XM Satellite Radio Products sold by Delphi ("Products") to be free of defects in material and workmanship, subject to the following conditions.

The duration of Delphi's warranty with respect to Delphi XM Satellite Radio Products is limited to one (1) year from the date of sale to the original consumer purchaser.

No other express warranties are made with respect to any Product. All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited to the warranty period set forth above. This warranty is not transferable and applies only to the original consumer purchaser of the Product.

Delphi will, as its sole obligation under this warranty, replace or repair, at its option, any Product that does not conform to this warranty. Under no circumstances will Delphi be liable for any incidental or consequential damages under this warranty or any implied warranties.

Delphi will not be responsible for damage resulting from any (i) deviation from Delphi's operating instructions as printed in Delphi's catalog or on any packaging, labels or other literature provided with a Product, (ii) installation of a Product in a manner which is inconsistent with Delphi's written instructions, (iii) alteration or modification of a Product, (iv) misuse, (v) neglect, (vi) abuse, (vii) accident, (viii) normal wear and tear, (ix) commercial use, (x) service by anyone other than a Delphi authorized repair facility, or (xi) other improper application, installation or operation of the Product.

How you (the Customer) can get service:

To obtain warranty service during the first thirty (30) days after the date of purchase, you must return the defective Product with the original receipt to the original place of purchase. To obtain warranty service during the remainder of the warranty period, you must contact Delphi by phone at 1.877.GO DELPHI (1.877.463.3574) or by fax at 1.866.790.3675.

When contacting Delphi by fax, please include a letter detailing your complaint and provide a daytime phone number where you can be reached. If further clarification or additional information is required from Delphi, you may call Delphi at 1.877.GO DELPHI (1.877.463.3574).

If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish a sales receipt/proof of purchase indicating the date of purchase, amount paid and place of purchase. Customers who fail to provide such proof of purchase will be charged for the repair of any Product.

How state law relates to the warranty:

Some states do not allow limitations on how long implied warranties last, or the exclusion or the limitation of incidental or consequential damages. So the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

NO PERSON IS AUTHORIZED BY DELPHI TO MODIFY OR ADD TO THIS LIMITED WARRANTY.

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www.delphi.com