

**** MODULE MUST BE DISCONNECTED FROM THE VEHICLE BEFORE PERFORMING THE FOLLOWING STEPS ****

1. With a #1 Philip head screwdriver remove the two screws on the bottom of the module and remove the circuit board from the housing.
2. Locate the 24 Pin connector that plugs into the vehicle specific harness, next to it you will see a bank of nine capacitors.
3. Within the group of nine capacitors there will be one that is larger than the rest and have a "+" symbol on the top of it. (see Fig. 1)
4. Flip the module over and find the two leads from that capacitor. (see Fig. 2)

Fig. 1

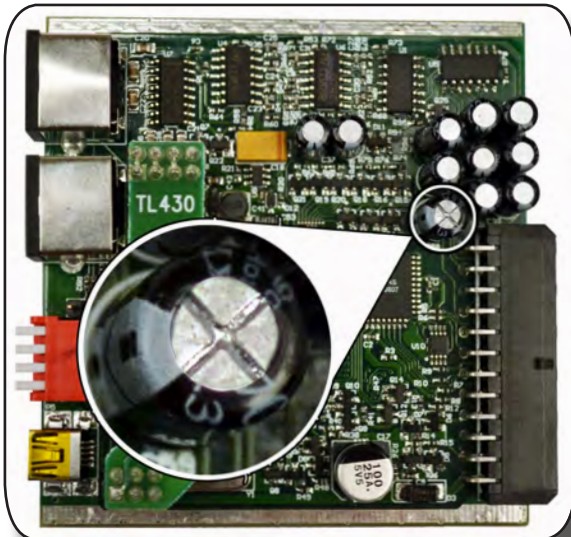
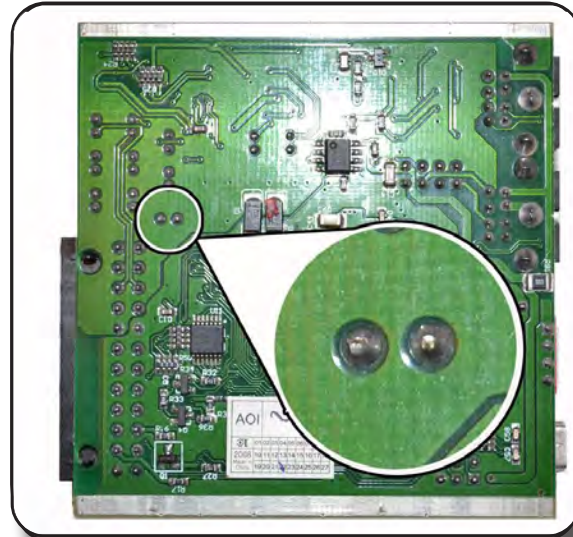


Fig. 2



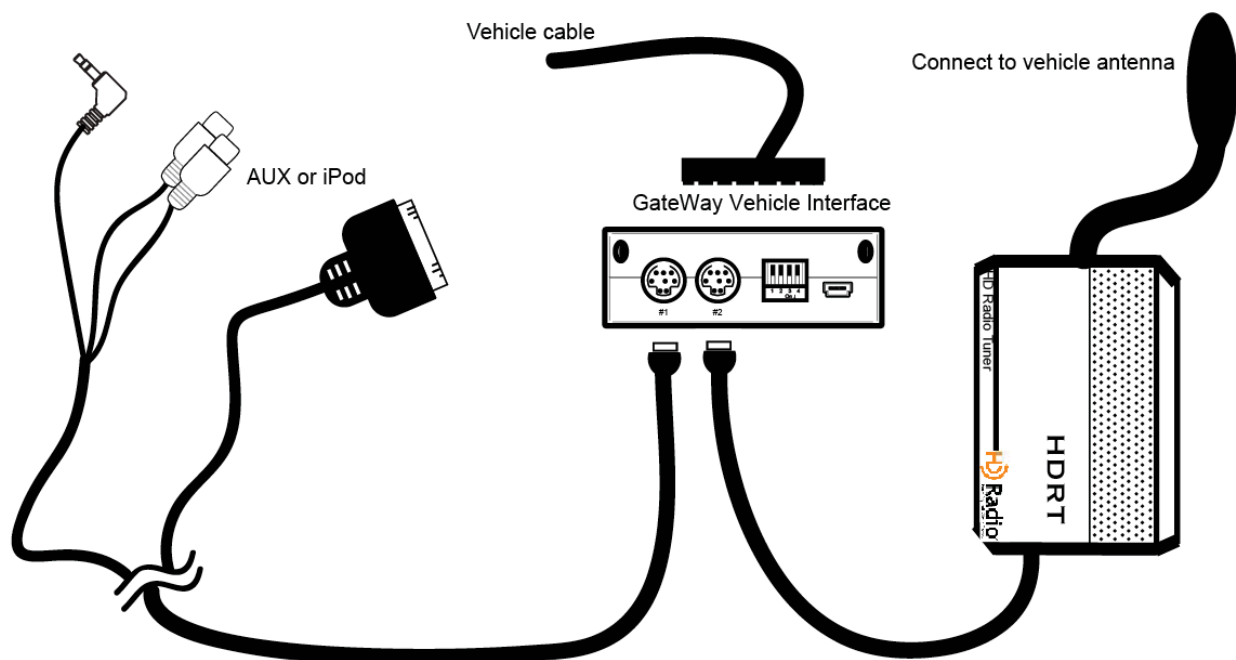
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5. Take your screw driver or any other metal object and touch these two leads together temporarily to drain the residual voltage from this capacitor.
6. Place module back into the housing and secure the housing back together using the screws that were removed in Step #1.
7. Install module back into vehicle ensuring that the iPod or other accessories are connected to the module prior to plugging the module into the vehicle.

The HDRT (High Definition Radio Tuner) is an expansion interface for iSimple's GateWay. By using the HDRT you will receive the standard analog stations as well as the available HD stations in your area. HD radio stations vary based on location.

Connecting the HDRT

- If GateWay interface has already been installed, remove from the vehicle and leave it disconnected for no less than 5 minutes.
- The original radio tuner is no longer needed. Disconnect the vehicles antenna from the original radio and connect to the HDRT. A vehicle antenna adapter may be needed in order to change the vehicle antenna connection into the standard Motorola connection type. If you wish to retain the original radio tuner in conjunction with the HDRT you will need a BAWM200 universal windshield mount antenna. *DO NOT* split the vehicle antenna between the HDRT and the original radio tuner. This will degrade the radio signal for both the HD tuner and the original radio tuner resulting in poor radio reception. Instead connect the vehicle's antenna into the HDRT. Connect the BAWM200 into the factory radio's antenna port.



Vehicle Connections:

Connect the 2 devices (HD Radio and iPod or AUX) to GateWay vehicle specific interface. The HDRT will connect in place of the AUX or iPod cable. The two selected device cables must be connected to GateWay vehicle specific interface before connecting to the vehicle. Below are interface specific installation notes and operation tips. Make sure to read all notes and tips before connecting to the vehicle. Once connected to the vehicle wait 60 seconds before using the interface. This time is needed for initialization.

ISFD571

The HDRT should be connected to Device 2. Switch 2 should be in the down (On) position.

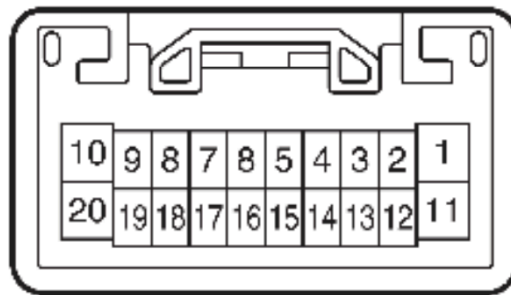
- Press AUX or SAT button until *HD-FM1*, *HD-FM2*, *HD-FM3* or *HD-AM* is displayed.
- SEEK ► will seek up to the next available station based on signal strength.
- ◀ SEEK will seek down to the next available station based on signal strength.
- Pressing and holding SEEK ► for more than 2 seconds will change from *MANUAL* to *AUTO* or from *AUTO* to *MANUAL*. The radios display will confirm the selected mode.
- Storing stations - Tune to the desired station. Press a PRESET 1-6 and hold for approximately 3 seconds until is displayed. To recall a preset station press the desired PRESET button. HD and analog stations can be stored. HD stations are identified by *HD1*, *HD2* or *HD-3* following the station frequency.
- TEXT/SCAN will change the display to show artist or song title if available.

ISTY571

- The HDRT should be connected to Device 2.
- Press SAT or AM/SAT until is *HD RADIO* displayed. Press Preset 3 to select the source. By pressing the AM/SAT or SAT button after has been selected you will switch between *HD-FM1*, *HD-FM2*, *HD-FM3* or *HD-AM*.
- Tune up - turn the rotary TUNE KNOB to the right to move up one frequency at a time.
- Tune down - turn the rotary TUNE KNOB to the left to move down one frequency at a time.

- SEEK ► will seek up to the next available station based on signal strength.
- ◀ SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press Preset 1-6 and hold for approximately 3 seconds until PR SAVED is displayed. To recall a preset station press the desired Preset button. HD and analog stations can be stored. HD Radio stations are indicated by HD1, HD2 or HD3 following the station frequency.
- TEXT will change the display to show artist or song title if available.

Note for vehicles with a diversity antenna: In the large 20-pin main power and audio connector pin 13 is the amplified antenna turn on wire. This wire must be cut from the original connector and attached to pin 11, the radio accessory +12v wire. During SAT emulation this circuit is not energized by the radio. It must be energized for HD radio signal. The circuits can be verified with a volt meter.



Viewed from the wire side of the original radio connector

ISGM575

- The HDRT should be connected to Device 2.
- Press the BAND button until XM is displayed. Turn the rotary TUNE KNOB until HD RADIO is displayed. Wait 4 seconds and the source will be automatically be selected. Pressing the BAND button after HD Radio has been selected will switch between HD-FM and HD-AM.
- Tune up - turn the rotary TUNE KNOB to the right to move up one frequency at a time.
- Tune down - turn the rotary TUNE KNOB to the left to move down one frequency at a time.
- SEEK ► will seek up to the next available station based on signal strength.
- ◀ SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press Preset 1-6 and hold for approximately 3 seconds until a beep is heard. To recall a preset station press

the desired Preset button. HD and analog stations can be stored. HD stations are indicated by *HD1*, *HD2* or *HD3* following the station frequency.

- DISP will change the display to show artist or song title if available.

ISGM571 and ISGM572

- The HDRT should be connected to Device2.
- Press the BAND button until is displayed. Turn the rotary TUNE KNOB until is displayed. Press the FWD>> button to select HD Radio as the source. If you are currently in the XM mode you will need to press ► ISEEK instead of FWD>>. To change between *HD-FM* and *HD-AM* press the CAT button until *HD1*, *HD2* or *HD3* is displayed. Press a button below the displayed text to select that band.
- Tune up - Turn the rotary TUNE KNOB to the right to move up one frequency at a time.
- Tune down - Turn the rotary TUNE KNOB to the left to move down one frequency at a time.
- ► ISEEK will seek up to the next available station based on signal strength.
- ◀ SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press FWD>> and use the TUNE knob to select 1-18. PRE 1-18 will be displayed. Press I◀ SEEK to store the station into memory. To recall a preset station press the FWD>> button and use the TUNE knob to select a preset 1-18. Press the ► ISEEK button to select the displayed preset. HD and analog stations can be stored. HD stations are indicated by *HD1*, *HD2* or *HD3* following the station frequency.
- i - will change the display to show artist or song title if available.

ISHD571

- The HDRT should be connected to Device 2.
- Press the XM button and then turn the TUNE KNOB until *HD-FM* is displayed. Press PRESET 6 to select the source. By pressing the XM button after *HD-FM* has been selected you will switch between *HD-FM* or *HD-AM*.
- Tune up - turn the rotary TUNE KNOB clockwise to move up one frequency at a time.
- Tune down - turn the rotary TUNE KNOB counter-clockwise to move down one frequency at a time.

- SEEK > will seek up to the next available station based on signal strength.
- < SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press PRESET 1-6 and hold for approximately 3 seconds until PR SAVED is displayed. To recall a preset station press the desired Preset button. HD and analog stations can be stored. HD Radio stations are identified by HD1 or HD2 following the station frequency.
- DISP will change the display to show artist or song title if available.

ISHY571 & ISHY572

The HDRT should be connected to Device 2.

- Press the XM button until HD-FM1, HD-FM2, HD-FM3 or HD-AM is displayed.
- Tune up - turn the rotary TUNE KNOB clockwise to move up one frequency at a time.
- Tune down - turn the rotary TUNE KNOB counter-clockwise to move down one frequency at a time.
- SEEK > will seek up to the next available station based on signal strength.
- < SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press a PRESET 1-6 and hold for approximately 3 seconds until PRSAVED is displayed. To recall a preset station press the desired PRESET button. HD and analog stations can be stored. HD stations are identified by HD1 or HD2 following the station frequency.
- INFO will change the display to show artist or song title if available.

ISNI571 & ISNI572

Radios Equipped with a RADIO or FM/AM/SAT button:

- The HDRT should be connected to Device 2.
- Press the RADIO or FM/AM/SAT button until is SAT displayed. Press the SEEK > button until HD-FM or HD-AM is displayed. Press the < TUNE button to select HD Radio as the source.
- Tune up - Press the TUNE > button to move up one frequency at a time.
- Tune down - Press the < TUNE button to move up one frequency at a time.

- SEEK > will seek up to the next available station based on signal strength
- < SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press the SCAN button to enter the Preset Menu. Use the SEEK > or < SEEK buttons to select a Preset location. Press TUNE > to store the station into memory. The radio will display PRSAVED. To recall a preset station press the SCAN button to enter the Preset Menu. Use the SEEK > or < SEEK buttons to select a Preset. Press the < TUNE button to select the displayed preset. HD and analog stations can be stored. HD stations are identified by HD1 or HD2 following the station frequency.
- DISP will change the display to show artist or song title if available.

Radios Equipped with a SAT button:

- The HDRT should be connected to Device 2.
- Press the FM button and then the SAT button. Press the SEEK > button until HD-FM or HD-AM is displayed. Press the < TUNE button to select HD Radio as the source.
- Tune up - Press the TUNE > button to move up one frequency at a time.
- Tune down - Press the < TUNE button to move up one frequency at a time.
- SEEK > will seek up to the next available station based on signal strength
- < SEEK will seek down to the next available station based on signal strength.
- Storing stations - Tune to the desired station. Press the SCAN button to enter the Preset Menu. Use the SEEK > or < SEEK buttons to select a Preset location. Press TUNE > to store the station into memory. The radio will display PRSAVED. To recall a preset station press the SCAN button to enter the Preset Menu. Use the SEEK > or < SEEK buttons to select a Preset. Press the < TUNE button to select the displayed preset. HD and analog stations can be stored. HD stations are identified by HD1 or HD2 following the station frequency.
- DISP will change the display to show artist or song title if available.

ISVW571 & ISVW572 (Touareg Non-Nav ONLY):

- The HDRT should be connected to Device 2.
- Press the SAT button. Press the CAT/FLDR button until HD-FM or HD-AM is displayed. Wait 3 seconds and the radio will select HD Radio as the source.
- Tune up - Turn the TUNE KNOB clockwise to move up one frequency at a time.

- Tune down - Turn the TUNE KNOB counter-clockwise to move down one frequency at a time.
- SEEK▲ will seek up to the next available station based on signal strength.
- SEEK▼ will seek down to the next available station based on signal strength.

Storing & Recalling Presets (Panasonic Radios):

- Tune to the desired station. Press the TUNE KNOB to enter the Preset Menu. Use the CAT/FLDR ▲ or CAT/FLDR ▼ buttons to select a Preset location. Press the TUNE KNOB to store the station into memory. The radio will display PRSAVED. To recall a preset station press the TUNE KNOB to enter the Preset Menu. Use the CAT/FLDR ▲ or CAT/FLDR ▼ buttons to select a Preset. Wait 3 seconds and the radio will select the displayed preset. HD and analog stations can be stored. HD stations are indicated by HD1 or HD2 following the station frequency.

Storing & Recalling Presets (Delphi Radios):

- Tune to the desired station. Press and hold a PRESET 1-6 and hold for approximately 3 seconds until the radio displays PRSAVED. To recall a preset station, press the desired PRESET button. HD and analog stations can be stored. HD stations are identified by HD1 or HD2 following the station frequency.

DISCLAIMER: Under no circumstances shall the manufacturer or the distributors of the HDRT be held liable for consequential damages sustained in connection with the HDRT. The manufacturer and its distributors will not, nor will they authorize any representative or any other individual to assume obligation or liability in relation to the HDRT other than its replacement.

iSimple Media Gateway

PXAMG DOs of Installation

DO: Thoroughly Read the Owner's Manual

The Media Gateway is simple to use when you have a clear understanding of how the interface should operate.

DO: Turn All Dip-Switches OFF unless otherwise instructed by the owners manual

As of 9/01/08 there are only 3 types of vehicles that require dipswitch settings:

- *Ford Lincoln/Mercury (only needed for AUX or troubleshooting; see owners manual)*
- *Volkswagen (see owners manual)*
- *Nissan (see owners manual)*

DO: Understand that the Media Gateway Imitates the Factory Satellite Radio Tuner

Access to all Media Gateway functions are through the "Sat Mode" of the respective factory radio

DO: Use Radio Function Quick Reference Cards

Inside each kit are Radio Function Quick Reference Cards that illustrate what buttons perform specific functions on the various radios. We recommend using these cards when demonstrating the product with the customer after installation.

DO: Wait One Minute if "DEV INIT" is Displayed on the Radio

Wait one minute and then cycle ignition off then back on. Now enter the Satellite radio mode to access the Media Gateway.

DO: Connect Cables to the Correct Ports

Connect the iPod docking cable in the port on the left (furthest away from the dipswitches) and the HDRT cable or Aux audio input cable into the port on the right (closest to the dipswitches)

DO: Reset iPod if Text on Radio is not in Sync with Music

If the Text displayed on the screen does not match what is playing from the iPod, or there are intermittent control issues, please reboot the iPod. Do this by carefully disconnecting the iPod from the docking cable, press and hold the "Menu" button, and the button in the center of the "Click wheel" simultaneously for 10 seconds.

NOTE: This is similar to rebooting your computer and it resolves internal communication issues within the iPod. No music will be lost by doing this.

DO: Reset the Media Gateway if Factory Radio Does Not Enter Satellite Mode

If the radio will not enter into Satellite radio mode, the Media Gateway is not being recognized by the factory radio. Disconnect the Media Gateway from the vehicle and let it sit without power for 5 minutes. Reinstall the Gateway interface then access the Satellite Radio mode to use the Media Gateway

DO: Switch Control & Display of the iPod from the Radio to the iPod Click-Wheel and Display

Select “Aux 1” mode to control the iPod manually using the click wheel and to view music information on iPod display. (iPod must be connected using Docking cable to charge the iPod’s battery. The docking cable will also pass iPod audio through the gateway when using Aux mode.)

DO: Change the Display Mode on Honda, Acura and Nissan

If the media gateway menu does not seem to be working in Honda, Acura or Nissan automobiles, press the “DISP” button to change the display mode to “Channel name”. This will allow the radio to display proper song information and library browsing commands.

HD Radio Tuner (HDRT) Installation with Media Gateway

DO: Connect HDRT module to Media Gateway interface BEFORE connecting the Media Gateway to the vehicle

If the HD Radio tuner is connected, but does not show up as an available source using the Media Gateway, disconnect the interface from the vehicle. Keep Media Gateway disconnected from power for 5 minutes. Ensure the HDRT cable is connected securely at both the HDRT module, and Media Gateway interface. Connect the Media Gateway back to the vehicle harness.

DO: Make a Solid Connection

When plugging the HDRT cable and/or iPod docking cable into the Media Gateway interface, be sure that the connector(s) is/are fully inserted.

DO: Enjoy Our Products!

Using a Lightning to 30-pin adaptor with the iSimple GateWay.

While in use, if the lightning to 30-pin adaptor becomes disconnected from the iPhone 5, and is still connected to the GateWay cable, text and control from the radio will not operate correctly when the lightning adaptor is simply plugged back into the iPhone.



To regain proper control and operation, you must disconnect the (Lightning to 30-pin) adaptor from the GateWay cable.



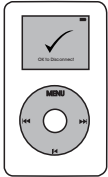
When reconnecting; the adaptor and phone can be connected back in any order.

When the Lightning to 30-pin adaptor is reconnected to the GateWay cable, the GateWay can recognize the new device connected, and full control will be accessible from the radio, with text from the iPhone displayed on the radio.



NISSAN

Altima/Rouge 2007-2008



iPod



****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek ▲" button until the source you want is displayed.
- Press the "Tune ▼" button to select the source.

*if available

Seek ▲

- Press to advance to the next track
- Press to advance to the next option in the browse menu

Tune ▲ – Press to go back one step while in the browse menu

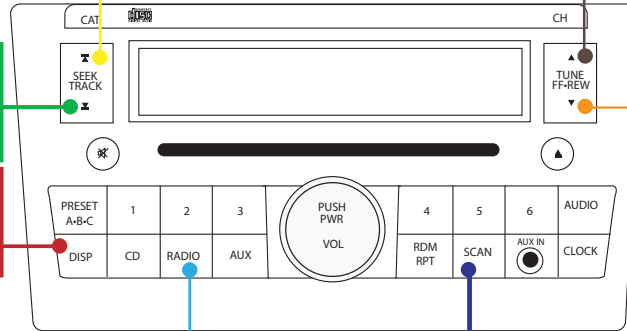
Seek ▼

- Press to go back to the previous track
- Press to go back to the previous option in the browse menu

Display Button – Press to toggle through display modes.

Tune ▼

- Press to enter into the browse menu
- Press to make a selection while in the browse menu



Radio Button – Press to enter into satellite mode or to switch between modes within the Media Gateway

Scan

- Press to exit browse menu
- Press while listening to iPod to toggle through random modes.

Browsing Example:

To select the song "Star-Spangled Banner" through the Artist category

1) Press the Tune ▼ button to enter into the Browse menu. The radio will display "PL:List"

2) Press the Seek ▲ button until radio displays "AR:Artist". Press the Tune ▼ button to select. Radio will display "AR:All"

3) Press the Seek ▲ button until radio displays "AR: Francis Scott Key". Press the Tune ▼ button to select. Radio will display "AL:All".

4) Press the Seek ▲ button until radio displays "AL:Patriot Hits Vol.1". Press the Tune ▼ button to select. Radio will display "TR:All".

7) Press the Seek ▲ button until radio displays "TR:Star-Spangled Banner". Press the Tune ▼ button to select. Song will begin to play and the display will show track info.

(Actual Radio Appearance may differ from representation.)

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Altima/Rogue 2007-2008



****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek ▲" button until the source you want is displayed.
- Press the "Tune ▼" button to select the source.

*if available

Seek ▲

- Press to seek up to the next available station
- Press to cycle forward through the preset menu

Tune ▲

- Press to manually tune up
- Press to store a preset into memory while in the preset menu

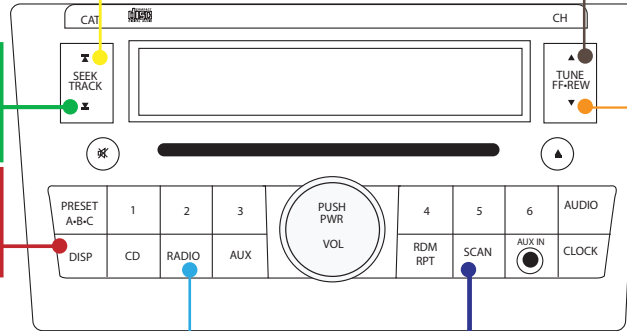
Seek ▼

- Press to go back to the previous track
- Press to go back to the previous option in the preset menu

Display Button – Press to toggle through display modes.

Tune ▼

- Press to manually tune down
- Press to recall a preset stored into memory while in the preset menu



Radio Button – Press to enter into satellite mode or to switch between modes within the Media Gateway

Scan – Press to enter or exit the preset menu

HD RADIO EXAMPLE

To select an HD radio station.

Press the 'SEEK ▲' button to get to the desired station. The Radio will auto lock on to an HD Radio Station if available example: 92.5 HD1 MHZ. When locked into an HD Radio Station, press the 'SEEK ▲' button to access multi-cast HD Station(s). (if available) example: 92.5 HD2 MHZ

To store a radio station into preset memory.

Press the "Scan" button to enter the Preset Menu. Press the "Seek ▲" button until the location you want is shown. Press the "Tune ▲" button to store the preset. Screen will display "PR Saved"

To recall a station stored into preset memory.

Press the "Scan" button to enter the Preset Menu. Press the "Seek ▲" button until the preset you want to recall is displayed. Press the "Tune ▼" button to select the preset

(Actual Radio Appearance may differ from representation.)

QR020

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2007-2008

Armada, Pathfinder



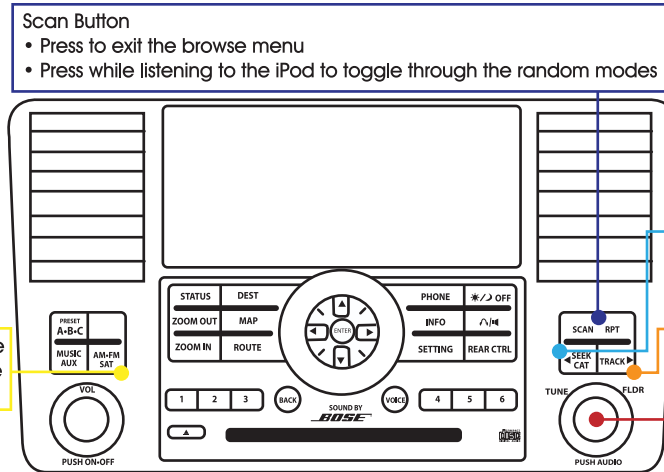
iPod

****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "AM/FM/SAT" button until "Sat" is displayed.
- Turn the Tune Knob until the source you want is displayed.
- Press the "Seek ◀" button to select the source.

*if available



Scan Button

- Press to exit the browse menu
- Press while listening to the iPod to toggle through the random modes

Seek ◀ Button

- Press to enter into browse menu
- Press to make a selection while in the browse menu

Seek ▶ Button

- Press to move back one step in the browse menu

Tune knob

- Turn Clockwise to advance to the next track
- Turn Clockwise to advance to the next option in the browse menu.
- Turn Counter-clockwise to change to the previous track
- Turn Counter-clockwise to change to the previous option in the browse menu

AM/FM/SAT Button – Press to enter into satellite mode or to switch between modes within the Media Gateway

Browsing Example:

To select the song "Star-Spangled Banner" through the Artist category

1) Press the ◀ Seek button to enter into the Browse menu. The radio will display "PL:List"



2) Turn the tune knob Clockwise until radio displays "AR:Artist". Press the ◀Seek button to select. Radio will display "AR:All"



3) Turn the tune knob Clockwise until radio displays "AR:Francis Scott Key". Press the ◀Seek button to select. Radio will display "AL:All".



4) Turn the tune knob Clockwise until radio displays "AL:Patriot Hits Vol.1" Press the ◀Seek button to select. Radio will display "TR:All".



5) Turn the tune knob Clockwise until radio displays "TR:Star-Spangled Banner". Press the ◀Seek button to select. Song will begin to play and the display will show track info.

(Actual Radio Appearance may differ from representation.)

QRC021

NISSAN

2007-2008

Armada, Pathfinder

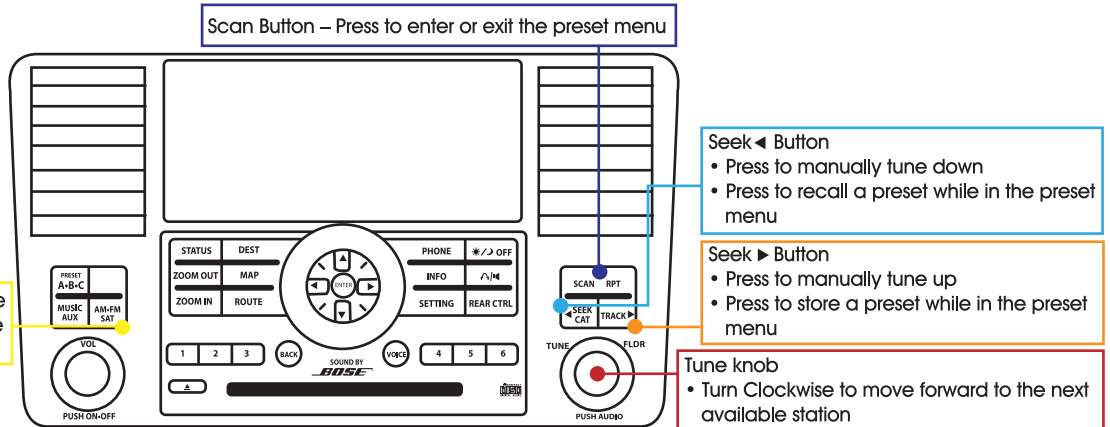


****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "AM/FM/SAT" button until "Sat" is displayed.
- Turn the Tune Knob until the source you want is displayed.
- Press the "Seek ◀" button to select the source.

*if available



HD RADIO EXAMPLE

To select an HD radio station.

Press the 'SEEK ▶' button to get to the desired station. The Radio will auto lock on to an HD Radio Station if available example:
92.5 HD1 MHZ

When locked into an HD Radio Station, press the 'SEEK ▶' button to access multi-cast HD Station(s). (if available) example:
92.5 HD2 MHZ

To store a radio station into preset memory.

Press the "Scan" button to enter the Preset Menu. Turn the Tune Knob until the location you want is shown. Press the "Seek ▶" button to store the preset. Radio will display "PR Saved"

To recall a station stored into preset memory.

Press the "Scan" button to enter the Preset Menu. Turn the Tune Knob until the preset you want to recall is displayed. Press the "◀ Seek" button to select the preset

(Actual Radio Appearance may differ from representation.)

9RC021

NISSAN
2007-2008
Maxima, Sentra



iPod

****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek▶" button until the source you want is displayed.
- Press the "Tune ◀" button to select the source.

*if available

Radio Button – Press to enter into satellite mode or to switch between modes within the Media Gateway

Seek Button ◀

- Press to go back to the previous track
- Press to go back to the previous option in the browse menu

Seek Button ▶

- Press to advance to the next track
- Press to advance to the next option in the browse menu

Display Button – Press to toggle through display modes.

Tune Button ▶

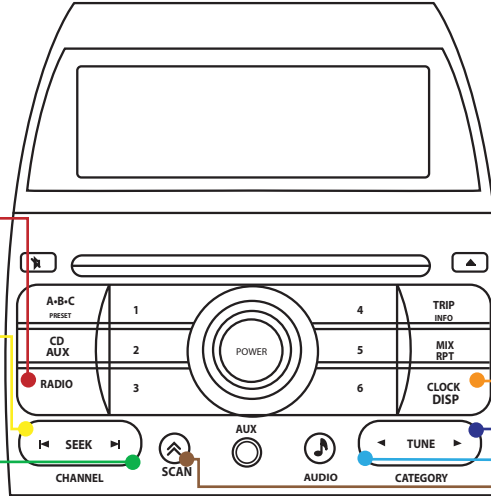
- Press twice to enter into the browse menu
- Press twice to make a selection while in the browse menu

Tune Button ◀

Press twice to go back one step while in the browse menu

Scan Button

- Press to exit browse menu
- Press while listening to iPod to toggle through random modes



Browsing Example:

To select the song "Star-Spangled Banner" through the Artist category

1) Press the Tune ▶ button twice to enter into the Browse menu. The radio will display "PL:List"

2) Press the Seek ▶ button until radio displays "AR:Artist". Press the Tune ▶ button twice to select. Radio will display "AR:All"

3) Press the Seek ▶ button until radio displays "AR:Francis Scott Key". Press the Tune ▶ button twice to select. Radio will display "AL:All".

4) Press the Seek ▶ button until radio displays "AL:Patriot Hits Vol.1". Press the Tune ▶ button twice to select. Radio will display "TR:All".

5) Press the Seek ▶ button until radio displays "TR:Star-Spangled Banner". Press the Tune ▶ button twice to select. Song will begin to play and the display will show track info.

(Actual Radio Appearance may differ from representation.)

****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek▶" button until the source you want is displayed.
- Press the "Tune ◀" button to select the source.

*if available

Radio Button – Press to enter into satellite mode or to switch between modes within the Media Gateway

Seek Button ◀

- Press to seek down to the next available station
- Press to cycle backwards through the preset menu

Seek Button ▶

- Press to seek up to the next available section
- Press to cycle forward through the preset menu

Display Button – Press to toggle through display modes.

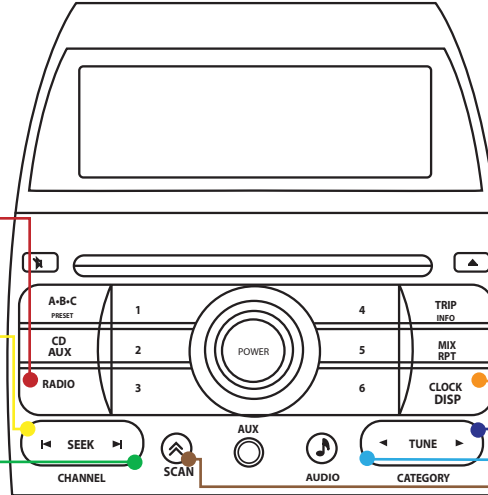
Tune Button ▶

- Press twice to manually tune up
- Press twice to recall a preset while in the preset menu

Tune Button ◀

- Press twice to manually tune down
- Press twice to store a preset while in the preset menu

Scan Button – Press to enter or exit the preset menu



HD RADIO EXAMPLE

To select an HD radio station.

Press the "SEEK ▶" button to get to the desired station. The Radio will auto lock on to an HD Radio Station if available example: 92.5 HD1 MHz
When locked into an HD Radio Station, press the "SEEK ▶" button to access multi-cast HD Station(s). (if available) example: 92.5 HD2 MHz

To store a radio station into preset memory.

Press the "Scan" button to enter the Preset menu. Press the "Seek ▶" button until the location you want is shown. Press the "◀ Tune" button TWICE to store the preset. Radio will display "PR Saved"

To recall a station stored into preset memory.

Press the "Scan" button to enter the Preset Menu. Press the "Seek ▶" button until the preset you want to recall is displayed. Press the "Tune ▶" TWICE to select the preset

(Actual Radio Appearance may differ from representation.)

NISSAN

Frontier, Versa, Xterra



iPod

****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek ▲" button until the source you want is displayed.
- Press the "Tune ▼" button to select the source.

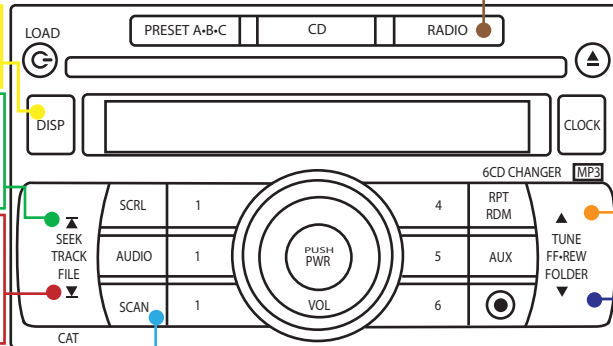
*if available

Radio Button - Press to enter into Sat mode or to switch modes within the Media Gateway

Display Button – Press to toggle through display modes.

Seek ▲
• Press to advance to the next track
• Press to advance to the next option in the browse menu

Seek ▼
• Press to go back to the previous track
• Press to go back to the previous option in the browse menu



Tune ▲
Press to go back one step while in the browse menu

Tune ▼
• Press to enter into the browse menu
• Press to make a selection while in the browse menu

Scan
• Press to exit browse menu
• Press while listening to iPod to toggle through random modes.

Browsing Example:

To select the song "Star-Spangled Banner" through the Artist category

1) Press the Tune ▼ button to enter into the Browse menu. The radio will display "PL:List"

2) Press the Seek ▲ button until radio displays "AR:Artist". Press the Tune ▼ button to select. Radio will display "AR:All"

3) Press the Seek ▲ button until radio displays "AR:Francis Scott Key". Press the Tune ▼ button to select. Radio will display "AL:All".

4) Press the Seek ▲ button until radio displays "AL:Patriot Hits Vol.1". Press the Tune ▼ button to select. Radio will display "TR:All".

7) Press the Seek ▲ button until radio displays "TR:Star-Spangled Banner". Press the Tune ▼ button to select. Song will begin to play and the display will show track info.

(Actual Radio Appearance may differ from representation.)

NISSAN

Frontier, Versa, Xterra



****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "Radio" button until "Sat" is displayed.
- Press the "Seek ▲" button until the source you want is displayed.
- Press the "Tune ▼" button to select the source.

*if available

Radio Button - FM/AM/SAT button – Press to enter into sat mode or to switch modes within the media gateway

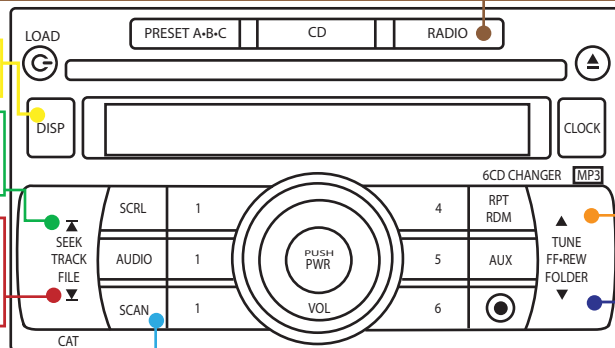
Display – press to toggle through display modes

Seek ▲
• Press to seek up to the next available station
• Press to move forward through the preset menu

Seek ▼
• Press to seek down to the next available station
• Press to move backwards through the preset menu

Tune ▲
• Press to manually tune up
• Press to store presets while in the preset menu

Tune ▼
• Press to manually tune down
• Press to recall presets while in the preset menu



Scan – Press to enter/exit the browse menu.

HD RADIO EXAMPLE

To select an HD radio station.

Press the 'SEEK ▲' button to get to the desired station. The Radio will auto lock on to an HD Radio Station if available example: 92.5 HD1 MHZ
When locked into an HD Radio Station, press the 'SEEK ▲' button up to access multi-cast HD Station(s). (if available) example: 92.5 HD2 MHZ

To store a radio station into preset memory.

Press the "Scan" button to enter the Preset Menu. Press the "Seek ▲" button until the location you want is displayed. Press the "Tune ▲" button to store the preset. Radio will display "PR Saved"

To recall a station stored into preset memory.

Press the "Scan" button to enter the preset menu. Press the "Seek ▲" button until the preset you want to recall is displayed. Press the "Tune ▼" button to recall the preset.

(Actual Radio Appearance may differ from representation.)

NISSAN

2009-2010 Murano

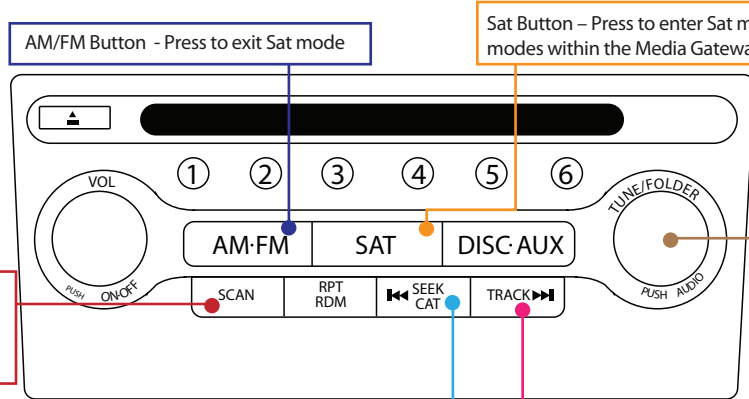


****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "FM/AM" button
- Press the "Sat" button
- Turn the Tune Knob until the source you want is displayed
- Press the "Seek/Cat ◀" button to select the source

*if available



Scan Button
 • Press to exit browse menu
 • Press while listening to iPod to toggle through random modes

◀◀ Seek/Cat
 • Press to enter into the browse menu
 • Press to make a selection while in the browse menu

Track ▶▶
 • Press to go back one step in the browse menu

Tune Knob
 • Turn clockwise to advance to the next track
 • Turn clockwise to advance to the next option in the browse menu
 • Turn counter-clockwise to go back to the previous track
 • Turn counter-clockwise to go back to the previous option in the browse menu

Browsing Example:

To select the song "Star-Spangled Banner" through the Artist category

1) Press the ◀ Seek button to enter into the Browse menu. The radio will display "PL:List"

2) Turn the tune knob Clockwise until radio displays "AR:Artist". Press the ◀ Seek button to select. Radio will display "AR:All"

3) Turn the tune knob Clockwise until radio displays "AR:Francis Scott Key". Press the ◀ Seek button to select. Radio will display "AL:All".

4) Turn the tune knob Clockwise until radio displays "AL:Patriot Hits Vol.1" Press the ◀ Seek button to select. Radio will display "TR:All".

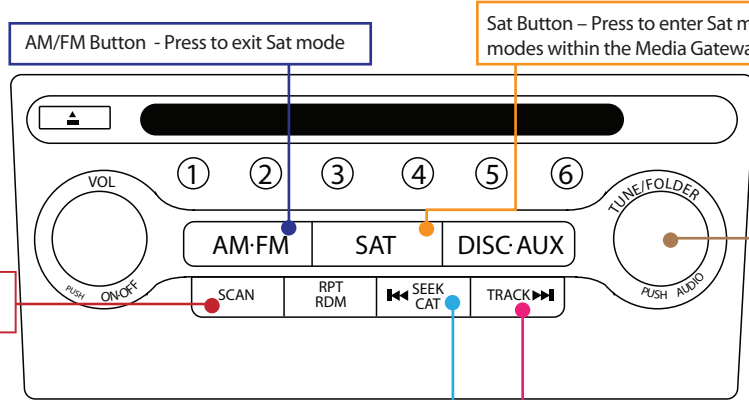
5) Turn the tune knob Clockwise until radio displays "TR:Star-Spangled Banner". Press the ◀ Seek button to select. Song will begin to play and the display will show track info.

****READ THIS FIRST****

Changing Sources (iPod, HD Radio, *Satellite Radio, AUX)

- Press the "FM/AM" button
- Press the "Sat" button
- Turn the Tune Knob until the source you want is displayed
- Press the "Seek/Cat ◀" button to select the source

*if available



Scan Button
• Press to enter or exit the preset menu

Tune Knob

- Turn clockwise to move forward to the next available station
- Turn clockwise to move forward through the preset menu
- Turn counter-clockwise to move backward to the next available station
- Turn counter-clockwise to move backward through the preset menu

◀◀ Seek/Cat

- Press to manually tune down
- Press to recall a preset while in the preset menu

Track ▶▶

- Press to manually tune up
- Press to store a preset while in the preset menu

HD RADIO EXAMPLE

To select an HD radio station.

Press the 'SEEK ▶' button to get to the desired station. The Radio will auto lock on to an HD Radio Station if available example:
92.5 HD1 MHZ
When locked into an HD Radio Station, press the 'SEEK ▶' button to access multi-cast HD Station(s). (if available) example:
92.5 HD2 MHZ

To store a radio station into preset memory.

Press the "Scan" button to enter the Preset Menu. Turn the Tune Knob until the location you want is shown. Press the "Seek ▶" button to store the preset. Radio will display "PR Saved"

To recall a station stored into preset memory.

Press the "Scan" button to enter the Preset Menu. Turn the Tune Knob until the preset you want to recall is displayed. Press the "◀ Seek" button to select the preset

(Actual Radio Appearance may differ from representation.)