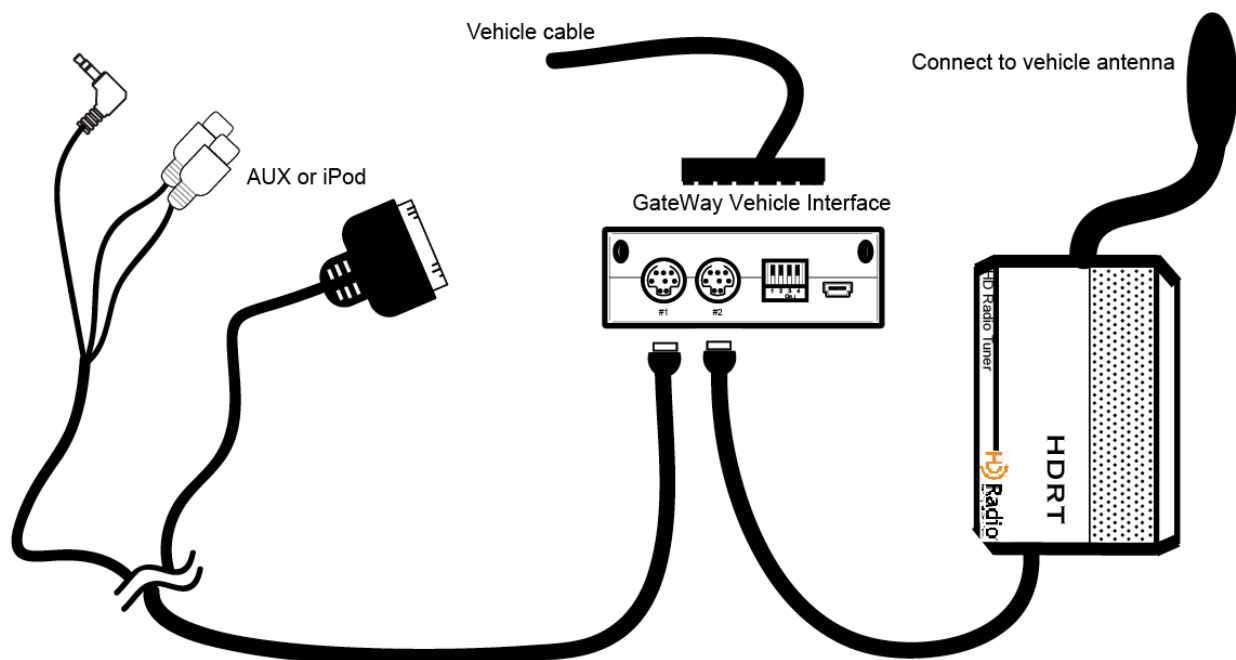**The HDRT (High Definition Radio Tuner) is an expansion interface for iSimple's GateWay. By using the HDRT you will receive the standard analog stations as well as the available HD stations in your area. HD radio stations vary based on location. For a list of HD radio stations in your area visit www.hdradio.com.**

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. If your GateWay vehicle specific interface is not listed below please download the most current instructions from www.iSimple.com

ISFD571

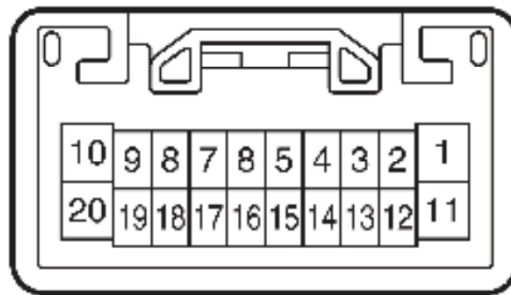The HDRT should be connected to Device 2. Switch 2 should be in the down (On) position.

• 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.