

# HDRT INSTALLATION INSTRUCTIONS

The HD Radio tuner (HDRT) is a universal tuner designed to be connected into an automobile using the Automotive Media Gateway (PXAMG). This part is not used as a standalone device; it requires the PXAMG to function.

Standard installation of the HDRT requires the factory antenna to be disconnected from the radio, and connected into the HDRT module. All AM and FM radio stations (standard and HD stations) will be controlled through the Satellite radio source on your factory stereo. (If you attempt to use the original radio tuner you will hear static because the antenna is no longer connected to the original radio). If you would like to retain the function of the original AM /FM radio tuner (standard stations only, no HD) then a separate antenna must be connected to the HDRT for it to function. We recommend part; **Best Kits BAWM200** (or equivalent) generally these separate antennas mount to the inside of the windshield.

If connecting the factory antenna into the HDRT, please notice, the antenna connector on the HDRT is an industry standard (Motorola style). While many vehicles have this style of connector, several vehicle models will require the use of an antenna adaptor to connect the factory antenna lead into the HDRT. Please reference the information below to identify the antenna adaptor that may be required for your vehicle.

## **Ford:**

You will need to use a Best Kits BAA20 or equivalent Antenna adaptor.

## **General Motors (LAN)**

If using the PGHGM1 vehicle specific harness you will need a Best Kits BAA20 or equivalent Antenna adaptor.

## **General Motors (Class 2)**

If using the PGHGM5 vehicle specific harness you will need a Best Kits BAA5 or equivalent Antenna adaptor.

## **Honda:**

You will need to use a Best Kits BAA28 or equivalent Antenna adaptor.

## **Toyota / Lexus:**

Some Toyota and Lexus vehicles are equipped with a "diversity" antenna system which uses two antennas in the automobile. When connecting to the back of the radio during install of the PXAMG and HDRT, if there are two antenna leads (one small, one large), the automobile has a diversity antenna system and a slight wiring modification is required for the HDRT to have optimal reception.

If installing the HDRT into a vehicle with a "diversity" antenna system please read important connection instructions on page 5 of the PGHTY1 Manual.



Peripheral Electronics®,  
a division of AAMP of America™  
13160 56th Court Clearwater, Florida 33760  
Ph. 800-477-2267 ext. 230  
support@periphuralelectronics.com  
©2008 AAMP of Florida, Inc.



**Expand Your Factory Radio**



**HD Radio™  
Tuner**

## **Warranty Information**

Peripheral Electronics®,  
a division of AAMP of America™  
13160 56th Court Clearwater, Florida 33760  
Toll Free: 866-788-4237  
support@peripheralelectronics.com  
©2007 AAMP of Florida, Inc.



# **Warranty**

## **One Year Limited Warranty**

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized Peripheral Electronics dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by Peripheral Electronics authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID.

Unless otherwise prescribed by law, Peripheral Electronics shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this Peripheral Electronics product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, Peripheral Electronics will repair or replace the product at their discretion, if it is defective in material or workmanship providing it is returned to an Authorized Peripheral Electronic's Dealer, with PROOF OF PURCHASE from an authorized Peripheral Electronics dealer.

## **Warning:**

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

## **FCC Class B Radio Frequency**

### **Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorientate or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
4. Consult the dealer or an experienced radio / television technical for help.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.