

# P.I.E. HON03-POD/S iPod Adapter Application/Installation and Instruction Manual

## INTRODUCTION

Precision Interface Electronics (PIE) has released a new line of iPod interfaces that allow you to interface your iPod directly to the OEM (factory) radio in select Honda Vehicles. The HON03-POD/S allows you to operate your iPod (Mini, G3, G4, G5, Color, Photo, Video Nano, Touch, Classic, iPhone) using the factory Satellite Radio controls on the Honda radio. Using this interface will not interfere with normal operations of the Honda Radio and will co-exist with the factory XM Satellite System to provide you with one of the most interactive iPod interfaces in the industry. The HON03-POD/S also provides an additional auxiliary audio input. Control of the iPod through the OEM radio includes, but is not limited to:

1. Individual search of artist, album, playlist, song composer etc.
2. Ability to display the following TEXT fields:  
Artist name  
Song Title  
Album title  
Playlist name
3. The option of using the factory Radio or iPod clickwheel to control your iPod
4. Direct connection of the iPod to Honda vehicle audio system for optimum sound quality
5. Charges the iPod internal battery
6. Auxiliary input adapter built-in with the option to connect other audio devices.

Note: Ipod control/browse capability may be limited in some applications

## IPOD COMPATIBILITY

Use the HON03-POD/S with one of the following iPod models: iPod (G3/G4, G5), iPod Photo, Nano (G2, G3), Video, Classic, Touch and iPod Mini equipped with a dock connector.

**Note: The operation and functions of this interface described herein have only been confirmed with the following firmware versions (see [apple.com/iPod](http://apple.com/iPod) for firmware updates)**

<b>iPod (G3)</b>	<b>iPod Nano</b>	<b>iPod Photo</b>	<b>iPod Video (G5)</b>	<b>iPod Mini</b>
Firmware v2.3	firmware 1.1.3(2G)	Firmware 1.2.1	firmware 1.2.1	firmware v1.4.1
firmware v3.1.1 (G4)	Firmware 1.1 (3G)	Classis 1.1	iPod Touch 1.1.3	iPhone

## VEHICLE COMPATIBILITY

Use with the following Honda vehicles when equipped with an "XM ready" radio ("XM", "SAT", "AUX" "CD/AUX" button on radio face):

<b>Honda</b>
2003-08 Accord
2006-08 Civic
2005-08 CR-V
2003-08 Element
2007-08 Fit
2005-08 Odyssey
2006-08 Pilot
2006-08 Ridgeline
2004-08 S2000

## **INSTALLATION**

This operations manual has been prepared to provide a thorough description of how to interface and operate the iPod with your factory radio. Vehicles may require a different PIE harness and installation technique. The information given is for guidance and each installer should make necessary decisions that are not covered by the guide. Precision Interface Electronics strongly recommend professional installation of all aftermarket equipment. The terms of warranty demand that professional assistance of an experienced installer be present, as the installation may require special tools and knowledge.

### **WARNINGS:**

1. Ensure that normal control and operation of the vehicle is not impaired by the installation of all aftermarket equipment. The terms of warranty demand that professional assistance of an experienced installer be present, as the installation requires special tools and knowledge.
  2. This interface is suitable for use only in vehicles with a 12-Volt negative ground. Use on other supply voltage or alternative polarity will damage the equipment.
- Please read the installation guide thoroughly, making special note to the warning section, before beginning installation.

**IMPORTANT:** Before installing the HON03-POD/S the dip-switches (located on the top side of the interface) must be set for the specific vehicle.

Dip switch settings:

Switches	1	2	3	4	5
With XM	OFF	OFF	OFF	OFF	OFF
Without XM	OFF	OFF	OFF	ON	OFF

### **INSTALLATION STEPS FOR VEHICLES WITHOUT XM**

1. Disconnect the negative battery terminal
2. Remove the radio from the dash
3. Connect 14-pin connector of the interface harness into the radio
4. Connect the 14-pin Molex connector of the interface harness to the mating connector of the interface black box
5. Connect the male 10-pin Din of the 10-foot dock connector cable to the female 10-pin DIN of the interface black box
6. Route the 10-foot dock cable to iPod location (i.e. center console, or glove box)
7. Re-install the factory radio back into dash
8. Reconnect the negative battery terminal

## **INSTALLATION STEPS FOR VEHICLES WITH XM**

1. Disconnect the negative battery terminal
2. Remove the radio from the dash
3. Disconnect the 14-pin connector of the interface harness from the rear of the radio
4. Connect the 14-pin connector of the interface harness into the radio
5. Reconnect the factory 14-pin connector from step 3 into the mating connector of the interface harness
6. Connect the 14-pin Molex connector of the interface harness to the mating connector of the interface black box
7. Connect the male 10-pin Din of the 10-foot dock connector cable to the female 10-pin DIN of the interface black box
8. Route the 10-foot dock cable to iPod location (i.e. center console, or glove box)
9. Re-install the factory radio back into dash
10. Reconnect the negative battery terminal

## **INSTALLATION OF THE iPod INTERFACE**

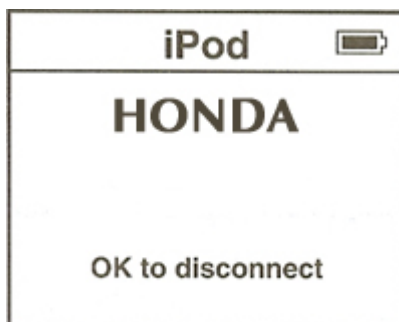
Note: For best synchronization between ipod and radio, radio and ipod should be "ON".

1. Connect the routed 10-ft dock cable to the iPod. A symbol showing your battery is being charged will show next to the battery indicator.

2. Wait a few seconds while the iPod interface searches for all the playlist(s). Searching time may vary depending on the number of playlist, songs etc.

3. After connecting the iPod to the interface, the iPod will show OK to Disconnect. This message means the iPod is in external control mode and proper synchronization is complete.

NOTE: If "OK to DISCONNECT" logo does not appear within 5-10 seconds, please disconnect the ipod and recheck your connections.



## **IPOD PLAYBACK FUNCTIONS**

The control functions for the iPod using the factory radio's satellite controls are similar to those used for the iPod itself. Due to certain radio limitations, there are some differences in how the iPod information is accessed and /or displayed through the factory radio.

### **Controlling your iPod**

1. To toggle back and forth between XM and iPod, select AM Mode then re-select XM mode.
2. To Select **PLAYLIST** press preset 1
3. To select **ARTIST** press preset 2
4. To select **ALBUMS** press preset 3
5. To select **GENRES** press preset 4
6. To enter **SIMPLE** mode press preset 5 (this mode gives you control from the iPod directly. In this mode you can only use the radio buttons to change songs)
7. To enter **ADVANCED** mode press preset 6 (this mode allows all controls of the iPod from the radio)
8. To navigate through Playlist, artist, albums, Genres, press the **CATEGORY >>**  
**Example:** If you have selected **PLAYLIST** it will show you the name of PLAYLIST 1. Pressing **CATEGORY >>** will advance to and display the next playlist.
9. To navigate back through Playlist, Artist, Albums, Genres, press the **CATEGORY <<**
10. To tune forward or backward through songs use the **TUNE KNOB**
11. To turn "ON" or "OFF" the "AUX" input, press the "SCAN" button
12. To toggle the display press the **DISP** button
  - a. CHANNEL- Name of current search category
  - b. TITLE- Name of song in play
  - c. NAME- Name of artist in play
  - d. CATEGORIES- Name of the playlist , artist, Albums or Genres

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