

# CHRY04/PC-POD2 iPod Adapter Application/Installation and Instruction Manual

## INTRODUCTION

Precision Interface Electronics (PIE) has released a new line of iPod interfaces (POD2) that allow you to interface your iPod directly to the OEM (factory) radio in your Chrysler /Dodge/Jeep Vehicle. The CHRY04/PC-POD2 converts the rear seat entertainment (RSE) port of the RAQ, REC and RAK radios to allow control and charging of the iPod. From the radio buttons you will be able to select Next/Previous playlist, track UP/DOWN, FF, REW, and iPod charging. The iPod screen and clickwheel remain fully functional allowing full access to all your playlists and menus. By using the RSE port of the factory radio, the CHRY04/PC-POD2 allows you to maintain the factory Sirius Satellite Radio. With the CHRY04/PC-POD2 installed you benefit from:

1. Direct connection of the iPod to Chrysler vehicle audio system for optimum sound quality
2. Control iPod playback with the Radio buttons or steering wheel controls
3. Charges the iPod internal battery
4. Plug-n-play: includes installation cable, 6 ft docking cable, interface and owner's manual

**Note:** Not compatible if vehicle is equipped with REF radio or factory Rear Seat Entertainment (RSE-DVD) system. If present it will need to be disconnected.

## COMPATIBILITY

Use with one of the following iPod models:

iPod (G3/G4, G5), iPod Photo, Nano, Classic, Touch, Video and iPod mini equipped with a dock connector. **[Not compatible with iPod Shuffle and 1st and 2<sup>nd</sup> Generation (10G/15G) iPods.]**

The CHRY02/PC-POD2 will utilize the cd changer control functions on the radio to control the iPod in the following manner:

## PLAYBACK FUNCTIONS FOR RAK and RAQ RADIOS

### Track Down

[ |◀◀ SEEK ] – This will select the previous track in the selected playlist

### Track Up

[ SEEK ▶▶ | ] – This will select the next track in the selected playlist

### Seek Down

[◀◀ SEEK ] – This button will act the same as the Track Down button if presses less than 1 second. If pressed and held, it will rewind into the selected track

### Seek Up

[ SEEK ▶▶ ] – This button will act the same as the Track Up button if presses less than 1 second. If pressed and held, it will fast forward into the selected track

### Next Playlist

**[RND/PTY]** - This will go to the next available playlist and begin playing the first track. There must be a track in the playlist in order to enter it.

### Previous Playlist

**[Scan]**- This will go to the previous playlist and begin playing the first track. There must be a song in the playlist or it will be skipped.

## **VEHICLE COMPATIBILITY**

The CHRY04/PC-POD2 is compatible with the following vehicles equipped with a radio model RAQ, REC and RAK only. (radio code is located next to large dial on radio face)  
It is important to verify the radio code prior to purchasing this part. The CHRY04/PC-POD2 will not work with REF radio code.

<b>CHRYSLER</b>	<b>DODGE</b>	<b>JEEP</b>
2005-07 300	2006-08 Caliber	2006-08 Commander
2006-07 PT-Cruiser	2006-07 Charger	2007-08 Compass
	2007 Aspen	2005-07 Grand Cherokee
	2005-07 Dakota	2007-08 Patriot
	2004-07 Durango	
	2005-07 Magnum	
	2006-07 Ram	

### **Notes:**

Not compatible if equipped with REF radio or factory Rear Entertainment (RSE) system.

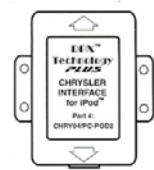
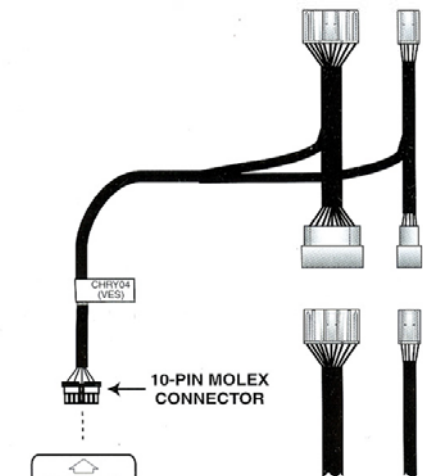
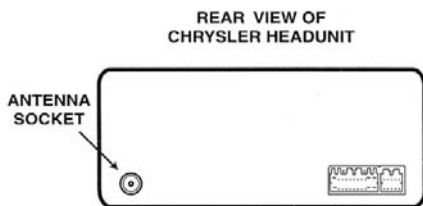
## **INSALLATION**







1. Disconnect the negative battery terminal
2. Remove the factory radio to gain access to the connectors on back of radio
3. Remove the factory 22-pin and 10-pin (if present) connectors from the radio.
4. Plug the 22-pin and 10-pin connector of the CHRY04/PC-POD2 harness into the 22-pin and 10-pin ports of the Chrysler radio.
5. Reconnect the factory 22-pin and 10-pin (if present) connectors into the mating sockets of the CHRY04/PC-POD2.
6. Connect the 10-pin Molex of the CHRY04/PC-POD2 harness to the interface box.
7. Connect the male DB15 connector of the 6-foot dock cable to the interface box.
8. Route the 6-foot iPod dock cable to the iPod location (i.e. glove box, center consoled) do not connect iPod yet.
9. Reinstall the radio
10. Reconnect negative battery terminal

## **VERIFY OPETATION**

1. With radio on, connect iPod to dock connector. iPod should begin to charge
2. Select DVD/VES mode on the radio using the "MODE" button
3. Verify that the iPod begins to play
4. Display on radio will show "DVD". Radio does not display any iPod information.
5. perform control test on iPod (Playlist select, random, artist search, album search etc)
6. Change modes (AM, FM, CD, etc). Verify that the iPod pauses while in other modes

# INSTALLATION DIAGRAM PIE PART # CHRY04/PC-POD2



- ### RAK and RAQ Radio Buttons
-  **Track Down** - This will select the previous track in the selected playlist.
  -  **Track Up** - This will select the next track in the selected playlist.
  -  **Seek Down** - This button will act the same as the Track Down button if pressed for less than 1 second. If pressed and held, it will rewind into the selected track.
  -  **Seek Up** - This button will act the same as the Track Up button if pressed for less than 1 second. If pressed and held, it will fast forward the selected track.
  -  **Next Playlist** - This will go to the next available playlist and begin playing the first track. There must be a track in the playlist in order to enter it.
  -  **Previous Playlist** - This will go to the previous playlist and begin playing the first track. There must be a song in the playlist or it will be skipped.

- ### REC Radio Buttons
-  **Seek Down** - If pressed for less than 1 second, the previous track will be selected. If pressed and held, it will rewind into the selected track at a rapid rate.
  -  **Seek Up** - If pressed for less than 1 second the next track will be selected. If pressed and held, it will fast forward the selected track.
  -  **Next Playlist** - This will go to the next available playlist and begin playing the first track. There must be a track in the playlist in order to enter it.



Dock Connector Cable

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