



iPod2Car Interface Instruction Manual

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Installation Preparation

This chapter provides information required for the installation of the iPod2car adaptor, it must be read by all users.

Thank you for purchasing the iPod2car adaptor. Since the iPod2car will work in many different vehicles the following steps must be taken to ensure the iPod is set up correctly for the vehicle it is being installed in.

Before Installation

IMPORTANT!!!!!!! MAKE SURE TO UPDATE THE FIRMWARE ON YOUR iPod. This is done on your computer with the iTunes software. Download the latest iTunes software and update your iPod for full compatibility with the iPod2car interface.

To prevent damage to your vehicle and the iPod take the following precautions.

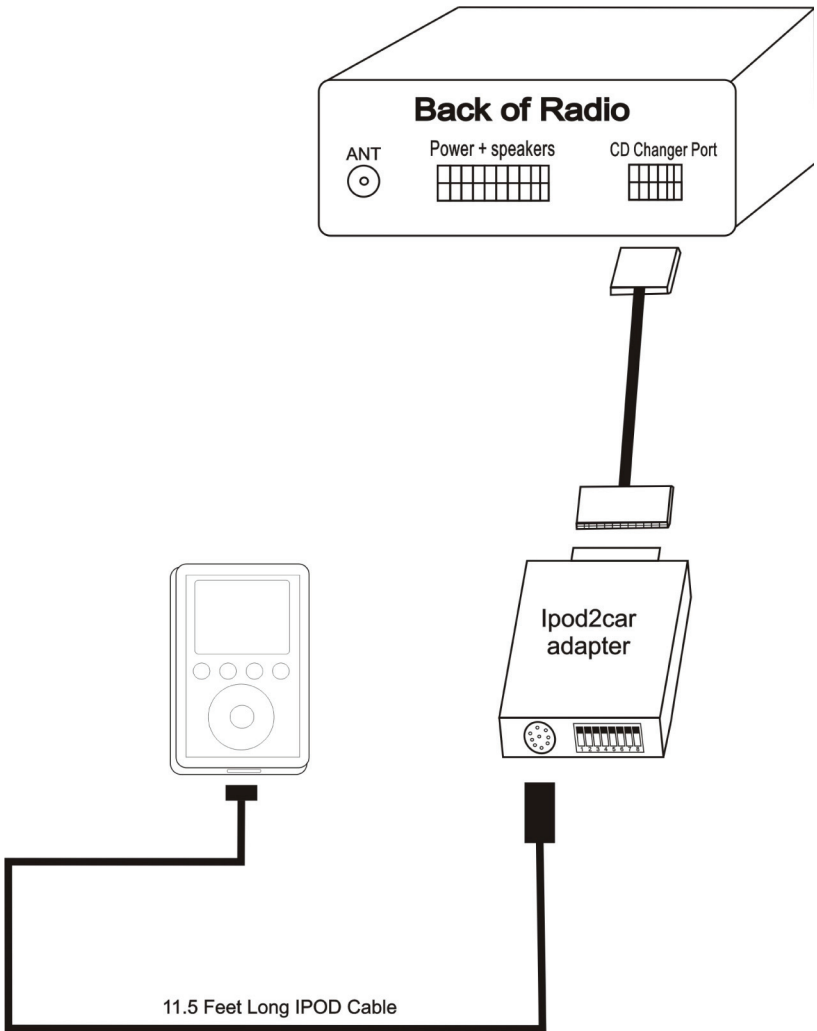
NOTE: If the vehicle is equipped with an on-board drive or navigation computer, do not disconnect the battery cable. If the battery cable is disconnected, the computer memory may be lost. Under these conditions, use extra caution to avoid causing a short circuit during installation. If your radio has a security code make sure you know the code and how to enter it prior to removing the battery cable. The radio will require this code to operate when the battery terminal is reconnected.

1. Do not install the unit in the following locations:
 - A. Locations exposed to direct sunlight
 - B. Locations where hot air flows from the car's heater

First Step (For All Vehicles)

The first and most important step in using the iPod2car is setting the dip-switches on the iPod2car; this makes the iPod compatible with the vehicle it is being installed in. The iPod2car adaptor will not work if this step is not followed correctly.

The dip switches can be found on the side of the interface which connects to the iPod. Switches are in the "ON" position when they are switched down. iPod2car settings for each vehicle can be found on the vehicles installation page. Refer to the index to find the page number within this manual that covers your vehicle. **IMPORTANT!!!** Dip Switch settings must be made while unit is unplugged from vehicle. Changes to dip switch settings will not be recognized until unit is powered down, then powered up again.



- Direct connects to car radio for highest sound quality = YES
- Control IPOD from your car radio buttons = YES
- Works also with steering wheel controls = YES
- Charges IPOD battery = YES

Vehicle Installation

In this chapter you will learn how to install the iPod2car adaptor in specific vehicles.

The iPod2car adaptor is what connects the iPod to your vehicles factory car stereo. This iPod2car adaptor, connects to your car radio using a vehicle specific cable harness. Browse to the specific section for your vehicle to learn what cable you need and how to set up the iPod2car and install in your vehicle. Below is an overview of all iPod2car settings.

Dip-Switch Overview

The dip switches can be found on the side of the iPod2car. Switches are in the "ON" position when they are switched DOWN. iPod2car settings for each vehicle can be found on the vehicles installation page. Refer to the index to find the page number that covers your vehicle.

Programming Dip Switch settings Quick Reference

	1	2	3	4	5	6	7	8
Acura	on	off	off	on	off	off	off	on
Audi/VW	on	off	off	off	off	off	off	on
Ford	off	on	off	off	off	off	off	on
Ford Focus	on	on	off	off	off	off	off	on
GM E&C	off	off	on	off	off	off	off	on
GM Class 2	on	off	on	off	off	off	off	on
GM XM	off	on	on	off	off	off	off	on
Chrysler new	off	off	off	on	off	off	off	on
Chrysler old/Honda	on	off	off	on	off	off	off	on
Toyota	on	on	off	on	off	off	off	on

Please consult vehicle specific section for important installation instructions

Acura

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR ALL ACURAS

1	2	3	4	5	6	7	8
on	off	off	on	off	off	off	on

- All Models (1992-2002) – Connector behind the radio, use the PX HCH2 cable and the iPod2car settings above.
- TL 1999 to 2002 use Honda cable behind the radio
- Acura NSX, SLX, and MDX (1996 and Up) – Not Compatible.
- Acura's with navigation are not compatible.

OPERATION

Switch to the iPod2car adaptor by pressing the CD button on the radio. This step may take up to three minutes. Some radio models require pressing "Seek >" once to start playing after changing CD or after startup.

Some Acura's have a direct access disc system, to select a disc enter the number into the keypad; Press button number "3" for disc number 3 in the magazine. See your vehicle's audio operation manual for detailed information.

To change tracks simply press "Seek <" or "Seek >"

Audi

Make sure you have your radio's theft protection code before you attempt installation. When you reconnect power to the battery, you will need to enter this code. Information about the theft protection code can be found in your vehicle's audio operation manual.

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

1	2	3	4	5	6	7	8
on	off	off	off	off	off	off	on

- All Models (1998-2004) – Pre-wired 13-pin cable in the left-rear trunk of all Audi vehicles use the PXHAD1
- Audi A8 (2003-2004) – Not Compatible.
- Audi A6 (2004) – Not Compatible.

OPERATION

Once you connect the iPod2car adaptor, turn on your radio. A CD icon will appear on the display of your radio showing that the iPod2car adaptor is ready to use.

Switch to the iPod2car adaptor by pressing the CD/ Mode button on the radio.

To change tracks simply press "Seek <" or "Seek >"

Ford (Ford, Lincoln, Mercury)

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

*If you use PXHFD1, PXHFD2 or Ground or any part of the car chassis.PXHFD3 make sure you connect the Yellow loose wire to Constant 12V+ and the Black loose wire to

*If you don't know the location of constant 12V+, please use a Volt meter, or consult a Ford dealership.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR FORD FOCUS & COUGAR

1	2	3	4	5	6	7	8
on	on	off	off	off	off	off	on

SETTINGS FOR ALL OTHERS

1	2	3	4	5	6	7	8
off	on	off	off	off	off	off	on

See the next page for a full list of vehicles as well as plug location in each.

OPERATION

Switch to the iPod2car adaptor by pressing the "CD" button on the radio.
To change tracks simply press "Seek <" or "Seek >"

If you would like to connect iPod2car adaptor to 2004 - Town Car, Grand Marquis, Marauder, LS and Ford Crown Victoria, please see Ford appendix, page 19.

Model	Year(s)	IPOD Location and Notes
Ford		
Crown Victoria	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Crown Victoria	1995-1997	PXHFD1 (Rear Control Unit) in the trunk.
		JBL / Luxury System
Crown Victoria	1998-2003	PXHFD3 connector behind Radio.
Escape	2001-2004	PXHFD3 connector behind Radio.
Econoline	1997	PXHFD2 connector behind Radio.
		Premium Audio System
Econoline	1998-2004	PXHFD3connector behind Radio.
Escort	1997-2004	PXHFD2 connector behind Radio.
Excursion	2000-2004	PXHFD3 connector behind Radio.
Expedition	1997-1998	PXHFD2 connector behind Radio.
		Premium Audio System
Expedition	1999-2004	PXHFD3 connector behind Radio.
Explorer	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Explorer	1995-1997	PXHFD1 (Rear Control Unit) in the trunk.
		JBL / Luxury System
Explorer	1998-2004	PXHFD3 connector behind Radio.
F-150 Pick-Up	1997	PXHFD2 connector behind Radio.
		Premium Audio System
F-Series Pick-Up	1998-2004	PXHFD3 connector behind Radio.
Focus	2000-2003	PXHFD4 connector behind Radio.
		6 Disc IPOD only
HN80 Heavy Truck	1996-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Mustang	2001-2004	PXHFD3 connector behind Radio.
Ranger	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Ranger	1998-2004	PXHFD3connector behind Radio.
Sport Trac	2000-2004	PXHFD3 connector behind Radio.
Taurus	1996-2005	PXHFD1 (Rear Control Unit) in the trunk.
Thunderbird	2000-2004	PXHFD3 connector behind Radio.
Windstar	1999-2004	PXHFD3 connector behind Radio.

Model	Year(s)	IPOD Location and notes
Lincoln		
Aviator	2002-2004	PXHFD3 connector behind Radio.
Continental	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Continental	1995-1997	PXHFD1 (Rear Control Unit) in the trunk
		JBL / Luxury System
Continental	1998-2004	PXHFD3 connector behind Radio.
LS	2000-2003	PXHFD3 connector behind Radio.
		PXHFD2 connector behind Radio.
Mark VIII	1995-1998	Premium Audio System
		PXHFD2 connector behind Radio.
Navigator	1997-1998	Premium Audio System
Navigator	1999-2004	PXHFD3 connector behind Radio.
Town Car	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Town Car	1995-1997	PXHFD1 (Rear Control Unit) in the trunk.
		JBL / Luxury System
Town Car	1998-2003	PXHFD3 connector behind Radio.
Mercury		
Cougar	1999-2004	PXHFD4 connector behind Radio.
		6 Disc IPOD only
Grand Marquis	1995-1997	PXHFD2 connector behind Radio.
		Premium Audio System
Grand Marquis	1995-1997	PXHFD1 (Rear Control Unit) in the trunk.
		JBL / Luxury System
Grand Marquis	1998-2003	PXHFD3 connector behind Radio.
Mountaineer	1997	PXHFD1 (Rear Control Unit) in rear passenger side panel.
		PXHFD2 connector behind Radio.
Mountaineer	1997	Premium Audio System
		PXHFD3 connector behind Radio.
Mountaineer	1998-2004	PXHFD3 connector behind Radio.
Sable	1996-2005	PXHFD1 (Rear Control Unit) in trunk/rear.
Tracer	1997-2004	PXHFD2 connector behind Radio.
		PXHFD2 connector behind Radio.
Villager	1997-1998	Premium Audio System
Villager	1999-2002	PXHFD3 connector behind Radio.

GM (Buick, Cadillac, Chevy, GMC, Pontiac, Saturn)

PLEASE READ

*1995-1999 Radios with built in CD player (Except Corvette) are NOT compatible with the IPOD2CAR ADAPTER.

*2000-2004 Radios with built in CD player ARE compatible.

Separate OEM CD (1995-2000) must be disconnected to use the iPod2car adaptor.

2003 – 2005: If XM mode is used, the you must not have GM factory original XM tuner installed. If installed you must unplug it for iPod2car adaptor to work.

Corvette: Please see GM-Corvette appendix, page # 20

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

GM's use one of three cables (PXHGM1, PXHGM2, PXHGM3); use the cable that fits, and follow GM table connection guide

If you use "GM-C" cable, please connect the loose Yellow wire to constant 12V+

GM has 3 protocols, please determine by GM table in this guide, your car's protocol, and set the iPod2car accordingly.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR CLASS 2

OPERATION FOR CLASS 2

Switch to the iPod2car adaptor by pressing the "Aux" or "Source" button.

To change tracks simply press "Seek <" or "Seek >"

1	2	3	4	5	6	7	8
on	off	on	off	off	off	off	on

SETTINGS FOR XM

OPERATION FOR XM

Switch to the iPod2car adaptor by pressing the "Band" button, until you see XM1.

The screen will change to D1 T1 (Disc 1, Track 1)

To change tracks press "Seek <" or "Seek >"

1	2	3	4	5	6	7	8
off	on	on	off	off	off	off	on

2003 – 2005: If XM mode is used, the you must not have GM factory original XM tuner installed. If installed you must unplug it for iPod2car adaptor to work.

SETTINGS FOR E & C

OPERATION FOR E&C

Switch to the iPod2car adaptor by pressing the "Aux" or "Source" button.

To change tracks simply press "Seek <" or "Seek >"

1	2	3	4	5	6	7	8
off	on	on	off	off	off	off	on

Model	Year(s)	IPOD Location and Notes
Buick		Notes for Buick: Requires GM factory CD data cable part # 12344003 if not pre-wired in trunk.
Century	1997-2003	PXHGM2 Cable in trunk. Protocol: E&C
Le Sabre	2000- 2002	PXHGM2 Cable in trunk. Protocol: Class 2
Le Sabre	1995-1999	PXHGM2 Cable in trunk. Protocol: E&C
Park Ave	1995-2005	PXHGM2 Cable in trunk. Protocol: E&C
Rainer	2004	PXHGM3 cable behind Radio Protocol: XM / Class 2
Regal	1995-2003	PXHGM2 Cable in trunk. Protocol: E&C
Riviera	1996-1999	PXHGM2 Cable in trunk. Protocol: E&C
Rendezvous	2003-2005	PXHGM3 cable behind Radio Protocol: XM / Class 2
Roadmaster	1995-1996	PXHGM2 Cable in trunk. Protocol: E&C
Skyllark	1996-1998	PXHGM2 Cable in trunk. Protocol: E&C
Cadillac		
Catera	2000-2001	PXHGM2 Cable in trunk. Protocol: Class 2
Catera	1997-1999	PXHGM2 Cable in trunk. Protocol: E&C
DeVille	1995-1999	PXHGM2 Cable in trunk. Protocol: E&C
DeVille	2000-2001	PXHGM2 Cable Behind Glove Comp. Protocol: E&C
DeVille	2001-2005	PXHGM2 Cable Behind Glove Comp. Protocol: Class 2
Eldorado	1995-2002	PXHGM2 Cable in trunk. Protocol: E&C
Escalade	1999-2002	PXHGM1 Cable behind Headunit Protocol: E&C
Escalade	2003-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Seville	1995-2001	Location: Center Console – PXHGM2 cable; Protocol E&C
Seville	2002-2004	Location: Center Console – PXHGM2 cable; Protocol Class 2
Chevrolet		
Astro Van	1996-2005	PXHGM1 Cable behind Headunit Protocol: E&C
Avalanche	2003-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Avalanche	2002	PXHGM1 Cable behind Headunit Protocol: E&C
Blazer	1998-2002	PXHGM1 Cable behind Headunit Protocol: E&C
Camaro	1997-2002	PXHGM1 Cable behind Headunit Protocol: E&C
		AM/FM/Cassette with "TAPE/AUX" button.
Cavalier	2003-2005	PXHGM3 Cable behind Headunit Protocol: XM
Cavalier	1996-1999	PXHGM1 Cable behind Headunit Protocol: E&C
Corvette	1997-2004	PXHGM2 Cable in trunk. Protocol: E&C if cable not in trunk, please see Corvette Notes.

Chevrolet - continue		
Equinox	2005	PXHGM3 Cable behind Headunit Protocol: XM / Class 2
Impala	2000-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Impala	1995-1999	PXHGM1 Cable behind Headunit Protocol: E&C
Lumina	1996-1999	PXHGM1 Cable behind Headunit Protocol: E&C
Malibu	1997-2000	PXHGM1 Cable behind Headunit Protocol: E&C
Monte Carlo	2000-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Monte Carlo	1996-1999	PXHGM1 Cable behind Headunit Protocol: E&C
Silverado	2003-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Silverado	1996-2002	PXHGM1 Cable behind Headunit Protocol: E&C
Suburban	2003-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Suburban	1995-2002	PXHGM1 Cable behind Headunit Protocol: E&C
Tahoe	2003-2005	PXHGM3 Cable behind Headunit Protocol: Class 2
Tahoe	1995-2002	PXHGM1 Cable behind Headunit Protocol: E&C
Trailblazer	2004	PXHGM3 Cable behind Headunit Protocol: XM / Class 2
Venture	2004-2005	PXHGM3 Cable behind Headunit Protocol: XM / Class 2
Venture	1997-1999	PXHGM1 Cable behind Headunit Protocol: E&C

GMC			Model	Year(s)	IPOD Location and Notes		
Jimmy	1998-2002	PXHGM1 Cable behind Headunit-Protocol: E&C	Oldsmobile		Requires GM factory data cable Part # 12344003 if not pre-wired in trunk.		
Envoy	2004	PXHGM3 Cable behind Headunit-Protocol: XM / Class 2					
Envoy	1999-2001	PXHGM1 Cable behind Headunit-Protocol: E&C		Achieva		1996-1998	PXHGM3 Cable in trunk.Protocol: E&C
Savana	1999-2000	PXHGM1 Cable behind Headunit-Protocol: E&C		Alero		1999-2000	PXHGM2 Cable in trunk.Protocol: E&C
Sonoma	1998-2002	PXHGM1 Cable behind Headunit-Protocol: E&C		Alero		2003-2004	PXHGM3 Cable behind HeadunitProtocol: XM
Safari	1996-2005	PXHGM1 Cable behind Headunit-Protocol: E&C		Aurora		1995-1999	PXHGM2 Cable in trunk.Protocol: E&C
Sierra	1995-2002	PXHGM1 Cable behind Headunit-Protocol: E&C		Aurora		2001-2004	PXHGM2 Cable in trunk.Protocol: Class 2
Sierra	2003-2005	PXHGM3 Cable behind Headunit-Protocol: Class 2		Bravada		1997-2001	PXHGM1 Cable behind HeadunitProtocol: E&C
Suburban	1995-2002	PXHGM1 Cable behind Headunit-Protocol: E&C		Bravada		2004	PXHGM3Cable behind HeadunitProtocol: XM / Class 2
Yukon: Yukon-Denali;Yukon-XL	1995-2002	PXHGM1 Cable behind Headunit-Protocol: E&C		Cutlass		1997-1999	PXHGM2 Cable in trunk.Protocol: E&C
Yukon: Yukon-Denali;Yukon-XL	2003-2005	PXHGM3 Cable behind Headunit-Protocol: Class 2	Cutlass Supreme	1995-1997	PXHGM2Cable in trunk.Protocol: E&C		
Pontiac							
Aztek	2003-2005	PXHGM3 Cable behind Headunit-Protocol: XM / Class 2	Eighty-Eight	1996-1999	PXHGM2Cable in trunk.Protocol: E&C		
Bonneville	1996-1999	PXHGM1 Cable behind Headunit-Protocol: E&C	Intrigue	1998-2001	PXHGM2Cable in trunk.Protocol: E&C		
Bonneville	2000-2005	PXHGM2 Cable in trunk.Protocol: Class 2	LSS	1996-1999	PXHGM2Cable in trunk.Protocol: E&C		
Firebird	1996-2002	PXHGM1 Cable behind Headunit-Protocol: E&C	Regency	1997-1998	PXHGM2Cable in trunk.Protocol: E&C		
Grand Am	2003-2005	PXHGM3 Cable behind Headunit-Protocol: XM / Class 2	Silhouette	2004	PXHGM3 Cable behind HeadunitProtocol: XM		
Grand Am	1996-2000	PXHGM1 Cable behind Headunit-Protocol: E&C	Silhouette	1996-1999	PXHGM1 Cable behind HeadunitProtocol: E&CRadio must be AM/FM/CASS.		
Montana	2004-2005	PXHGM3 Cable behind Headunit-Protocol: XM / Class 2					
Montana	1999-2000	PXHGM1 Cable behind Headunit-Protocol: E&C					
Sunfire	1996-1999	PXHGM1 Cable behind Headunit-Protocol: E&C					
Sunfire	2003-2005	PXHGM3 Cable behind Headunit-Protocol: XM					
TransSport	1996-1998	PXHGM1 Cable behind Headunit-Protocol: E&C					
Vibe	2004-2005	PXHGM3 Cable behind Headunit-Protocol: XM / Class 2					
Saturn							
All Models	1995-1999	PXHGM2 Cable in trunk.Protocol: E&C					
		2. If not prewired, you must use two Saturn cables:					
		GM Part# 21023550 & 21023253					

Chrysler (Chrysler, Jeep, Dodge, Plymouth, Eagle)

Make sure the iPod2car adaptor is compatible with your vehicle, Check for "Disc ^" printed on preset button "1". If you see it, it means that your radio can control the iPod2car adaptor.

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate..

Remove the radio to see which cable fits your vehicle, and then refer to settings below.
Do not force cables in.

:

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR
"CHRYSLER OLD
DIN" CABLE

1	2	3	4	5	6	7	8
on	off	off	on	off	off	off	on

Use the PXXHCH1 cable with vehicles 1995-1999/2000.
-Connects behind the radio

SETTINGS FOR
"CHRYSLER NEW
DIN" AND "10 PIN
CABLES

1	2	3	4	5	6	7	8
off	off	off	on	off	off	off	on

Use the PXXHCH2 cable with vehicles 1999-2001.
Use the PXXHCH3 cable with vehicles 2002-2004.
-Connects behind the radio

OPERATION FOR
ALL

Switch to the iPod2car adaptor by pressing the "CD" or "MODE" button. To change tracks simply press "Seek <" or "Seek >"

Honda – All Honda except Passport

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR
HONDA

1	2	3	4	5	6	7	8
off	off	off	on	off	off	off	on

Compatible with Honda 1992- 2004 except:

Honda Passport

2003-2004 Accord ; 2003-2004 Element ; 2004 +
Honda S2000

Honda uses 2 cables:

1992- 1997 – PXHCH2 cable

1998-2004 – PXHHD1 cable

Connects behind the radio

OPERATION

Switch to the iPod2car adaptor by pressing the “CD” button.
To change tracks simply press “Seek <” or “Seek >”

Toyota / Scion / Isuzu / Honda-Passport

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

SETTINGS FOR HONDA

1	2	3	4	5	6	7	8
on	on	off	on	off	off	off	on

Toyota 1998 – 2005 – Connects behind the radio with PXHTY1

2003 and newer :4Runner; Sequoia; Rav4; Prius; Sienna; Tundra; Tacoma; Highlander Must use Toyota cable adapter, part # 08695-00370

Isuzu 1998-2003 – Connects behind the radio with PXHTY1

Scion 2003-2005 – Connects behind the radio (Must use Toyota cable adapter, part #08695-00370)

Toyota Matrix uses the PXHGM3 cable with GM class 2 settings. Please see GM section.

Cars that need cable part #08695-00370, can only be purchased from Toyota dealerships.

Call your nearest Toyota dealership, and ask for the parts dept.

OPERATION

Switch to the iPod2car adaptor by pressing the “CD” button.

Volkswagen

Make sure you have your radio's theft protection code before you attempt installation. When you reconnect power to the battery, you will need to enter this code. Information about the theft protection code can be found in your vehicle's audio operation manual.

Before connecting any cables to the iPod2car you must set the dip switch to the correct position. If you set the dip-switches after you have connected cables to the box, you must disconnect and reconnect them for the iPod to operate.

DIP SWITCHES MUST BE SET BEFORE YOU PLUG IN THE iPod2car !!!

SETTINGS FOR
ALL VW'S

1	2	3	4	5	6	7	8
on	off	off	off	off	off	off	on

There are two different cables for Volkswagen vehicles. The PXHVW1 cable is for pre-wired vehicles with the CD Changer connection in the trunk. The PXHVW2 is for direct connection behind the radio.

If you use the VW-FRONT cable make sure you connect the black and white cable to ground

***If IPOD2CAR is not being recognized, sound is noisy and/or Keys on radio not properly working please Disconnect Ipod2car adapter from trunk, and plug to radio using VW front cable directly to radio
Cause: VW prewired cable to trunk not shielded and is causing noise from IPOD2CAR datalines, into audio lines***

OPERATION

Switch to the iPod2car adaptor by pressing the "CD" button on the radio. To change tracks simply press "Seek <" or "Seek >"

Symptom	Cause	Remedy
No Power	Blown fuse	Replace fuse with same amp. Rating. If the fuse blows again, call tech support.
No Power	Bad connection	Check cable connection.
Alternator noise is heard (Changes with gas)	Wrong wiring creates ground loop.	Call tech support or ask a local car audio shop.
Radio can't recognize iPod2car adaptor	Bad cables or cables are not connected properly between converter box and car radio	Check connection and cables, push in firmly.
Radio can't recognize iPod2car adaptor	Yellow and black cables are not connected to Power 12+ and Ground. (Only on some models)	Please read manual and see if your car requires to connect the yellow and black cable to power and ground
iPod2car adaptor suddenly is not recognized any more	Bad connector or power discharge	Unplug the black converter box from Radio and plug again
Radio can't recognize iPod2car adaptor	Wrong selection on dip switch in the converter box	Select the right protocol for you car. (See Page 3)

For technical support call 800-477-2267 9:30 am-6pm EST. MON - FRI

Warranty and Warning

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 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 those recommended or voltages other than the voltage indicated on this unit, will render this WARRANTY VOID.

Unless otherwise proscribed 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 Electronics Dealer, with PROOF OF PURCHASE from an authorized 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.

Caution

1. Use of headphones while operating an automobile or moving vehicle is not recommended and is unlawful in some countries and areas.
2. Be careful and attentive on the road. Stop operation of the IPOD2CAR ADAPTER if you find it disruptive or distracting while driving. The driver of a motor vehicle should not operate the IPOD2CAR ADAPTER while driving.

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. Reorient 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 to which the receiver is connected.
4. Consult the dealer or an experienced radio/television technician for help.

Notice 1: The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Notice 2: Shielded interface cables, if any, must be used in order to comply with the emission limits.

Copyrights, warnings, and other information.

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No liability will be accepted for any inaccuracies or omissions in this publication, although due care has been taken to make it as complete and accurate as possible

FORD Appendix

iPod2car Adaptor Connection 2004 - Town Car, Grand Marquis, Marauder, LS and Ford Crown Vic.

1. Preparing the Ford-12pin Cable

Take the PXHFD4 cable and cut off the black 12-pin harness. You will use only the cable and big White 22 pin connector (connects to the iPod2car).

2. Connection to the Vehicle

There are two connectors located behind the radio, a 16 pin connector and a 24 pin connector.

We will first work with the 16 pin connector.

16pin Connector:

Red to 16pin connectors Orange/Black cable (Pin #9)

Blue to 16pin connectors Gray cable (Pin #10)

Green to 16pin connectors Light Green/Red cable (Pin #1)

Pink to 16pin connectors Violet cable (Pin #2)

Yellow to 16pin connectors Light Blue/Pink cable (Pin #7)

White to 16pin connectors Tan cable (Pin #8)

Brown to 16pin connectors Light Green/Black cable (Pin #6)

24pin Connector:

Gray to 24pin connectors Violet/Light Blue cable (Pin #1)

Orange to 24pin connectors Black/Light Green cable (Pin #24)

*Important Note:

Some vehicle production runs do not have a cable plugged into the 16pin pin connector on the back of the headunit. If you are installing in this type of vehicle you can use another cable (For example the Honda cable) and shave the plastic off of the white 22pin connector and remove the pins inside. These pins can then be inserted into the holes on the back of the vehicles stereo. Call technical support if you need further assistance with this option.

3. Technical Support

If you have any questions or need any support, please feel free to call 800-477-2267 from 9:30am-6pm EST.

GM Appendix 1

Corvette

iPod2car Adaptor Connection to Chevrolet Corvette

Most Corvettes are pre-wired to the trunk. In case you can't find the connector in the trunk, please do the following:

1. Preparing the GM-A Cable

Take the PXHGM1 cable and cut off the Black and Red harness, you will then have two cables in your hands. One cable with the big white 22 pin connector and 1 with a small white 9 pin connector. You will use only the cable with the big White 22 pin connector (connects to the iPod2car).

2. Connection to the Vehicle

There are two connectors located behind the radio, one is black and the other is grey. We will first work with the grey connector.

Grey Connector:

Blue to Connector **Brown+White** (Pin 11, the 1st pin)

Red to Connector **Green+White** (Pin 12, the 2nd pin)

Black to Connector **Black+White** (Pin 13, the 3rd pin)

Yellow to Connector **Dark Green** (Pin 15, pin 14 is empty)*

Black Connector:

Orange to Black Connector thick **Orange** (Pin 10, the last pin, +12v)

Brown to Black Connector **Black+White** (Pin 5, the middle, Ground)

3. Technical Support

If you have any questions or need any support, please feel free to call 800-477-2267 from 9:30am-6pm EST.

NOTE: CORVETTE 2005 IS NOT COMPATIBLE

GM Appendix 2

Cadillac; Oldsmobile; Buick that use E&C protocol (1995 – 1999) - Cable in trunk can't be found

Most 1995 – 1999 Cadillac's, Oldsmobile's & Buick's are pre-wired to the trunk. In case you can't find the connector in the trunk, please do the following:

1. Preparing the PXHGM1 Cable

Take the PXHGM1 cable and cut off the Black and Red harness, you will then have two cables in your hands. One cable with the big white 22 pin connector and 1 with a small white 9 pin connector. You will use only the cable with the big White 22 pin connector (connects to the iPod2car).

2. Connection to the 32 pin connector behind the Radio

Yellow to 32 pin connector, Pin # 1 **DK Green cable** (Data)

* **Black** to 32 pin connector, Pin # E9 **Black +White cable** (Audio GND)

* **Blue** to 32 pin connector, Pin # E10 **Brown +White cable** (Left Audio)

* **Red** to 32 pin connector, Pin # E11 **DK Green +White cable** (Right Audio)

Orange to 32 pin connector, Pin # F1 **Orange cable** (12V+)

Brown to 32 pin connector, Pin # E16 **Black + White cable** (Ground)

3. Technical Support

If you have any questions or need any support, please feel free to call 800-477-2267 from 9:30am-6pm EST.

*Some cars don't have the Brown /White cable to Pin # E10, the Dark Green/White cable to pin #E11 and the Black /White cable to pin #E9.

In such case, please use from any other cable (i.e. Ford cable) from the 22pin White connector, the female pin. Just remove from the white 22 connector a Female pin and use it to connect to GM radio missing pin. It fits perfectly. To remove pin from 22 pin connector, you can shave of the plastic with a knife until you reach the pin.

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