Now charges at 5 Volts!

DPX^{TM} Technology PLUS from PIE

APPLICATION AND INSTALLATION INSTRUCTIONS
FOR PIE PART # FRDN/PC-POD2

Use with Ford vehicles equipped with a 16 & 20-Pin connector at headunit

NOTES:
- **Use FRDW/PC-POD2 if pre-wired with factory 12-Pin data cable.**
- **2003-2004 (6-disc in-dash) model radios are NOT CD Changer capable.**
- **Not compatible with 2004 F-150.**

Use with one of the following iPods:

mini   G3   G4   nano (G1, G2, G3, G4, G5)   video   color   photo
classic (G1, G2, G3)   iPhone (2G, 3G, 3GS, 4G)   touch (G1, G2, G3)

The FRDN/PC-POD2 will utilize the CD Changer controls of the radio to control the iPod in the following manner:

CD Changer Controls	=	iPod Controls
Track Up		Song Up
Track Down		Song Down
Fast Forward		Fast Forward
Fast Rewind		Fast Rewind

NOTE: Track number on both radio and iPod may not correspond with one another.

The FRDN/PC-POD2 will charge the iPod and will not disable the functions of the iPod while connected. The FRDN/PC-POD2 will automatically pause the iPod whenever the radio is not in the simulated iPod mode.

INSTALLATION:

CAUTION: BEFORE ANY CONNECTIONS ARE MADE, PIE STRONGLY RECOMMENDS THAT ALL CIRCUITS BE VERIFIED WITH A VOLTMETER BEFORE INTERFACING WITH THEM. ALWAYS SET THE PARKING BRAKE BEFORE WORKING ON ANY VEHICLE.

DO NOT force connectors together as pin damage may occur. This installation will be flawless if you take your time making the connections described below. Following the installation sequence below is critical to ensure proper recognition of the iPod by the factory radio.

1. Disconnect the negative battery terminal.
2. Remove factory radio.
3. Disconnect the factory 16 & 20 Pin connectors from the back of the radio.
4. Connect the 16 & 20 Pin connectors of the FRDN/PC-POD2 to the back of the radio.
5. Reconnect the factory 16 & 20 Pin connectors to the passthrough harness of the FRDN/PC-POD2.
6. Route the iPod dock cable from the FRDN/PC-POD2 to the desired location.
7. Reinstall the factory radio.
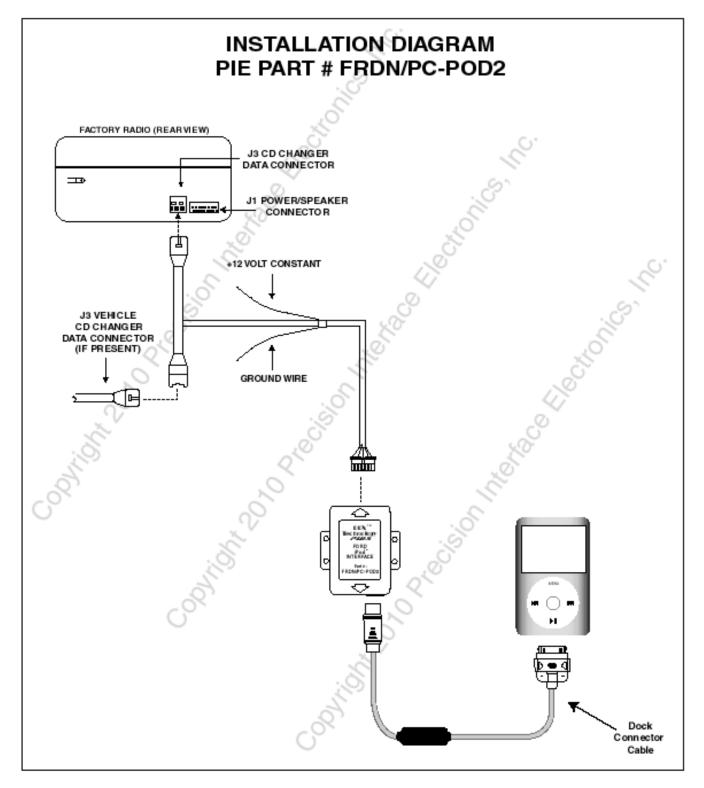8. Reconnect the negative battery terminal.
9.

VERIFY OPERATION:

1. Connect iPod to dock connector.
2. Turn radio on and press the CD Changer button.
3. Perform basic control test (Song up/down, FF/RW, etc) from the radio.
4. Perform control test on iPod (Playlist select, Random, Artist Search, Album Search, etc.)
5. Verify that the iPod is charging while the radio is turned on.
6. Change modes (AM, FM, CD, etc.). Verify that the iPod pauses while in the other modes.
7. Turn radio off and verify that the iPod shuts off also.

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INSTALLATION DIAGRAM
PIE PART # FRDN/PC-POD2

FACTORY RADIO (REAR VIEW)

J3 CD CHANGER DATA CONNECTOR

J1 POWER/SPEAKER CONNECTOR

+12 VOLT CONSTANT

J3 VEHICLE CD CHANGER DATA CONNECTOR (IF PRESENT)

GROUND WIRE

FORD iPod INTERFACE
FRDN/PC-POD2

Dock Connector Cable