

**\* IMPORTANT WARNING**

THIS PRODUCT INCLUDES INSTRUCTIONS FOR INSTALLATION WHICH MUST BE CAREFULLY FOLLOWED. THE INSTRUCTIONS ARE WORDED IN SUCH A MANNER TO ASSUME THAT THE INSTALLER IS CAPABLE OF COMPLETING THESE TYPE OF ELECTRONIC INSTALLATIONS. IF YOU ARE UNCLEAR AS TO WHAT YOU ARE INSTRUCTED TO DO OR BELIEVE THAT YOU DO NOT UNDERSTAND THE INSTRUCTIONS SO AS TO PROPERLY AND SAFELY COMPLETE THE INSTALLATION YOU SHOULD CONSULT A TECHNICIAN WHO DOES HAVE THIS KNOWLEDGE AND UNDERSTANDING. **FAILURE TO FOLLOW THESE INSTRUCTIONS CAREFULLY AND TO INSTALL THE INTERFACE AS DESCRIBED COULD CAUSE HARM TO THE VEHICLE OR TO SAFETY SYSTEMS ON THE VEHICLE. INTERFERENCE WITH CERTAIN SAFETY SYSTEMS COULD CAUSE HARM TO PERSONS AS WELL. IF YOU HAVE ANY QUESTIONS IN THIS REGARD PLEASE CALL THE HELP LINE OR THE METRA AT 1-800-221-0932 FOR ASSISTANCE.**

**TYPE III FORD CAN RADIOS**

**BUTTON**

**DESCRIPTION OF FUNCTIONS**

**SR**

Changes into the next mode & selects the next device. It will scroll through Analog AM & FM and then the current SAT device. The current SAT device will alternate between HD-AM and HD-FM. If an iPod is attached, then it will alternatively be chosen in the following order :

HD-AM > iPod > HD-FM > iPod

**TUNE**

In HD mode, it will track up & down stations. In iPod mode this will go to the next & previous song in the playlist. In iPod browse mode these buttons scroll up & down through the available selections.

**SEEK**

In HD mode this button seeks the next & previous found station. In iPod mode this goes to the next & previous playlist selection.

**GENRE**

In iPod mode, this displays the 'browse mode' screen.

**The following choices are given :**

**SCROLL UP-** chooses previous item in list.

**SCROLL DOWN-** chooses next item in list.

**ESCAPE-** enters and exits current mode. Used to exit the browse screen.

**ENTER-** selects the current selection.

**RETURN-** only allowed if no other buttons pressed to exit screen.

**Presets**

In HD Radio mode they act the same as analog radio stations.

**AHDH-FD5**

**INSTALLATION INSTRUCTIONS**

**\* READ IMPORTANT WARNING ON PAGE 1 BEFORE ATTEMPTING ANY INSTALLATION**

**APPLICATIONS**

<b>Ford</b>	
Edge	2007-08
Escape	2008
Expedition	2007-08
Explorer	2006-08
Explorer Sport Trac	2006-08
F-150 (New Body)	2004-08
Five Hundred	2005-07
Focus	2005-08
Freestyle	2005-07
Fusion	2006-08
Mustang	2004-08
Taurus	2008
Taurus X	2008
F-250,350	2005-08
F-450,550	2005-08
<b>Lincoln</b>	
LT	2006-08
Navigator	2006-08
Zephyr	2006
<b>Mazda</b>	
Tribute	2008
<b>Mercury</b>	
Montego	2005-07
Mountaineer	2006-08
Sable	2008



## AHDH-FD5

### SECTION 1:

## OPERATING INSTRUCTIONS

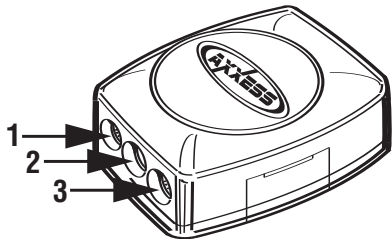
### INTRODUCTION

The AHDH-FD5 is to be used along with the AHDT-01 HD Radio Tuner and the AHDI-D01 domestic HD Radio interface (all sold separately) in the vehicles listed above. An iPod may also be connected by using the XIAH-IPC iPod cable (sold separately). The OEM radio will control the functions of the HD Tuner and the iPod through the buttons on the radio. Also for those radios that do not display text, the XIA-LCD display screen (sold separately), may be added to display the HD and iPod text information. The AHDI-D01 emulates an OEM Sirius Satellite receiver.

The Ford radios vary in what buttons they have. This manual covers as many buttons as possible. The factory radio most likely will not have all the buttons listed, however, the definitions of the buttons displayed on the radio will still be valid.

### PORT OVERVIEW

- 1) This port is used with the optional XIA-LCD display.
- 2) This port is used with the HD cable included with AHDT-01 tuner.
- 3) This port is used with the IPOD cable XIAH-IPC or the AUX IN cable XIAH-RCA.



### INITIAL POWER CONNECTIONS

When the unit is first connected to the car battery, the installer must cycle the radio on and off at least 2 times, pausing each time for about 6 seconds. This is needed for the unit to synchronize with the external equipment such as iPod and HD tuner.

### RADIO OPERATION

To switch the current playing device between iPod and HD radio when both are connected to the AHDI-D01, perform one of the following:

1. Scroll through the SAT bands by pressing AUX until the next player is selected.
2. Turn the radio off and on.
3. Select AM/FM or CD then select AUX.

There are three types of possible radios for this application. Please refer to the following tables for the appropriate button operations.

### TYPE I FORD CAN RADIOS

#### BUTTON

#### DESCRIPTION OF FUNCTIONS

##### CD/AUX

Changes into the next mode & selects the next device. It will scroll through Analog AM & FM and then the current SAT device. The current SAT device will alternate between HD-AM and HD-FM. If an iPod is attached, then it will alternatively be chosen in the following order :

HD-AM > iPod > HD-FM > iPod

##### SEEK

Seeks up & down the HD stations while in HD mode and will track up & down within a playlist in iPod mode. In iPod mode this will go to the next & previous song in the playlist.

##### CD UP/DOWN

Type I radios : Scrolls through the display options. If in iPod browse mode these buttons scroll up & down through the options.

##### SCAN

Type I radios : Scans up through the channels in HD and scans through the songs in iPod mode.

##### PRESETS

In HD Radio mode they act the same as analog radio stations.

##### Preset # (1)

In iPod mode, this goes to the previous playlist.

##### Preset # (2)

In iPod mode, this goes to the next playlist.

##### Preset # (3)

In iPod mode, this repeats the current song.

##### Preset # (4)

In iPod browse mode this is the "select" button.

##### Preset # (5)

In iPod mode this shuffles the songs within the current category.

##### Preset # (6)

In iPod mode this is the escape button that gets into and out of 'browse' mode.

### TYPE II FORD CAN RADIOS

#### BUTTON

#### DESCRIPTION OF FUNCTIONS

##### CD/AUX

Changes into the next mode & selects the next device. It will scroll through Analog AM & FM and then the current SAT device. The current SAT device will alternate between HD-AM and HD-FM. If an iPod is attached, then it will alternatively be chosen in the following order :

HD-AM > iPod > HD-FM > iPod

##### SEEK

Seeks up and down the HD stations while in HD mode. In iPod mode this will go to the next and previous song in the playlist or to the next and previous playlist depending on the CATEGORY setting. In iPod browse mode these buttons scroll up and down through the available selections.

##### CD UP/DOWN

Type I radios : Scrolls through the display options. If in iPod browse mode these buttons scroll up and down through the options. Type II radios : These buttons do not function and are only used for the internal CD player.

##### SCAN

Type I radios : Scans up through the channels in HD and scans through the songs in iPod mode

##### TEXT/SCAN

Type II radios : Scrolls the radio display through the current available song information.

##### PRESETS

In HD Radio mode they act the same as analog radio stations. In iPod mode, this goes to the previous playlist.

##### Preset # (1)

In iPod mode, this goes to the next playlist.

##### Preset # (2)

In iPod mode, this repeats the current song.

##### Preset # (3)

In iPod browse mode this is the "select" button.

##### Preset # (4)

In iPod mode this shuffles the songs within the current category.

##### Preset # (5)

In iPod mode this is the escape button that gets into and out of 'browse' mode.

##### Preset # (6)