



**AHDH-VW1**

**AHDH-VW1**

**AUDI/VW HARNESS  
USED WITH AHDT-01 AND AHDI-EU1**

## **AHDH-VW1**

### **INSTALLATION INSTRUCTIONS**

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

The AHDH-VW1 is to be used along with the AHDT-01 HD Tuner and the AHDI-EU1 European HD Radio interface (all sold separately) in the vehicles listed below. In addition to having HD Radio, an iPod may also be connected by using the XIAH-IPC iPod cable (sold separately) or any other audio source using the XIAH-RCA (sold separately). The OEM radio will control the functions of the HD Tuner and the iPod through the buttons on the radio. It is recommended that the XIA-LCD display screen (sold separately) be used also in order to display the information from the HD stations and/or the iPod.

### **APPLICATIONS:**

- The AHDH-VW1 is designed to be plugged into the back of the OEM radio. If there is a cd changer installed it must be disconnected, or the vehicle is prewired for a cd changer then the AHDH-VWADAPT (sold separately) is required.
- If the vehicle has a Double DIN radio then you must use the AHDH-VW4.

#### **AUDI**

A4 – 1998-2006  
 A6 – 1998-2004  
 A8 – 1998-2006  
 RS6 – 2003  
 S4 – 2000-2006  
 S6 – 2002-2003  
 S8 – 2001-2003  
 TT – 2000-2006  
 Quattro – 2001-2006

#### **VW**

Cabrio – 1998-2002  
 New Beetle – 1998-2006  
 Golf – 1998-2006  
 Jetta – 1998-2007  
 Passat – 1998-2007  
 Phaeton – 2004  
 GTI – 1999-2007  
 R32 – 2004  
 Touareg – 2004-2007  
 Eurovan – 1999-2003

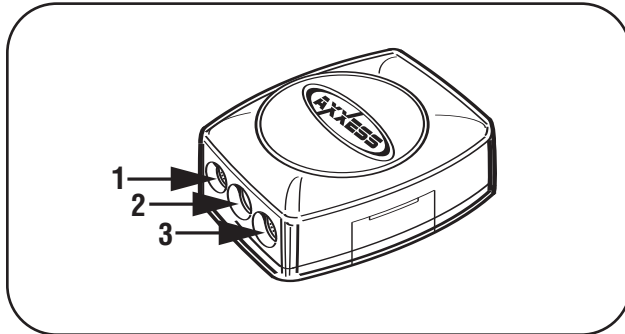


## **\*IMPORTANT WARNING**

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.**

## **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.



## **WIRING CONNECTIONS**

The Black wire coming off the AHDH-VW1 needs to be grounded. There is a Ground wire in the OEM wire harness, use a multimeter to verify, or connect the Black wire to a metal brace in the dash.

## **OPERATION**

The OEM radio will see the HD Tuner as a cd changer. It is recommended that the XIA-LCD LCD display is used in order to display the information from the HD stations and/or the iPod.

After all the connections are made, turn the ignition key on for 10 seconds then turn the key off. Turn the ignition back on and follow the steps to use the HD Tuner and/or iPod.

***Note:** The Audi/VW radios vary in what buttons they have however this instruction will cover as many buttons as possible. The radios will not have every button describe below but the definition of the buttons will still be valid.*

## **USING HD RADIO**

- 1) Select HD Radio by pressing the CD or CDC button.
- 2) Seek Up or Disc Up will go to the next HD radio station.
- 3) Seek Down or Disc Down will go to the previous HD radio station.
- 4) Preset 1-6 can be used to store in memory your favorite HD radio stations.
- 5) Scan will scan through the HD radio stations every 10 seconds or until the Scan button is pushed again.

## **USING IPOD**

- 1) Select iPod by pressing the CD or CDC button.
- 2) Seek Up will track up to the next song within the playlist.
- 3) Seek Down will track down to the previous song within the playlist.
- 4) Disc Up will function as the "Playlist Up" button. When you are on Playlist 0, you at the highest number playlist.
- 5) Disc Down will function as the "Playlist Down" button. When you are on Playlist 0, you at the highest number playlist.
- 6) Preset 1-5 will select playlist 1-5. If there are less then 5 playlists then the corresponding number will have no effect.

7) Preset 6 will function as the "Playlist Up" button to access playlists above 5. When the maximum number of playlists has been reached, it will start back at 0.

- 8) FF will Fast Forward through a track until released.
- 9) REW will Rewind through a track until released.
- 10) Scan will track up once every 10 seconds until the button is pressed again.
- 11) RDM/SFL will turn the Random feature on and off.

## **USING AUX IN**

- 1) Select the AUX IN by pressing the CD or CDC button.

## **USING 2 SOURCES**

When you are using HD Radio and the iPod or Aux In follow these steps to switch between them:

- 1) Select HD Radio by pressing the CD or CDC button.
- 2) To switch over to the iPod or Aux In you must press the FM or AM button to leave the HD Radio mode.
- 3) Now press the CD or CDC button again then the iPod should be active.
- 4) To go back to HD Radio press the FM or AM button to leave iPod mode.
- 5) Press the CD or CDC button to go back to HD Radio mode.

## **FIRMWARE FOR THE IPOD NOTE**

The firmware in the iPod (if used) must be the latest revision to operate correctly. Go to Apple.com and check your revision with the iPod update.