



## AXXESS HD RADIO TUNER

# AHDT-01 Installation Instructions

### APPLICATIONS

*See applications list inside for details.*

HD Radio is fast becoming an alternative to satellite radio since there are no monthly fees and you get cd quality sound without the need to fm modulate the signal through your factory radio. Within this book we will discuss what is needed to install HD radio into your vehicle.

### **\* READ IMPORTANT WARNING BEFORE ATTEMPTING ANY INSTALLATION**

#### \* IMPORTANT WARNING

THIS PRODUCT INCLUDES INSTRUCTIONS FOR INSTALLATION WHICH MUST BE CAREFULLY FOLLOWED. THE INSTRUCTIONS ARE WRITTEN 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.**



1-800-221-0932



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## AHDT-01 Includes:

- (1) HD Tuner
- (1) Detailed instruction sheet
- (1) 6" Male to Male antenna plug
- (2) 36" antenna extensions

**AHDT-01 Tuner does not include the vehicle specific harness or interface**

## Vehicle specific wire harness

A vehicle specific harness is needed that will plug into the AHDT interface and your OEM radio. You will need to know what Make/Model/Year your vehicle is to make sure you get the correct vehicle specific harness.

The harnesses are as follows:

### AHDT-BM1

For the 1998-2005 BMW's listed below without factory installed satellite radio. This harness plugs into the cd changer plug in the trunk:

#### BMW

|             |            |
|-------------|------------|
| 325         | 1998-2001* |
| 325         | 2002-2005+ |
| 330         | 2001*      |
| 330         | 2002-2005+ |
| 5 Series    | 1998-2001* |
| Mini Cooper | 2002-2006+ |
| Z3          | 1998-2002# |

- Models marked with an (\*) require Metra's 40-VW30 antenna adapters to complete the install.
- Models marked with an (+) require Metra's 40-EU30 antenna adapters to complete the install.
- Models marked with an (#) require Metra's 40-VW53 and 40-VW20 antenna adapters to complete the install.
- A pair of antenna extensions will also be needed to complete the install. We recommend a pair of Metra's 44-EC144 antenna extensions for the larger vehicles and a pair of Metra's 44-EC96 for the smaller vehicles.

### AHDT-BM2

For the 1998-2005 BMW's listed below **with** factory installed satellite radio. This harness plugs into the satellite tuner located in the trunk:

#### BMW

|             |            |
|-------------|------------|
| 325         | 1998-2001* |
| 325         | 2002-2005+ |
| 330         | 2001*      |
| 330         | 2002-2005+ |
| 5 Series    | 1998-2001* |
| Mini Cooper | 2002-2006+ |
| Z3          | 1998-2002# |

- Models marked with an (\*) require Metra's 40-VW30 antenna adapters to complete the install.
- Models marked with an (+) require Metra's 40-EU30 antenna adapters to complete the install.
- Models marked with an (#) require Metra's 40-VW53 and 40-VW20 antenna adapters to complete the install.
- A pair of antenna extensions will also be needed to complete the install. We recommend a pair of Metra's 44-EC144 antenna extensions for the larger vehicles and a pair of Metra's 44-EC96 for the smaller vehicles.

**AHDT-CH1**

For the 2002-2007 Chrysler/Dodge/Jeep vehicles listed below. This harness plugs into the back of the OEM radio.

**Chrysler**

|                |           |
|----------------|-----------|
| 300M           | 2002-2004 |
| Concorde       | 2002-2004 |
| Pacifica       | 2003-2007 |
| PT Cruiser     | 2002-2007 |
| Sebring        | 2002-2005 |
| Town & Country | 2002-2007 |
| Voyager        | 2002-2003 |

**Dodge**

|          |           |
|----------|-----------|
| Caravan  | 2002-2006 |
| Dakota   | 2002-2004 |
| Durango  | 2002-2004 |
| Intrepid | 2002-2004 |
| Neon     | 2002-2006 |
| Ram      | 2002-2005 |
| Stratus  | 2002-2006 |

**Jeep**

|                |           |
|----------------|-----------|
| Grand Cherokee | 2002-2004 |
| Liberty        | 2002-2007 |

These vehicles will require the Metra 40-CR30 antenna adapters to complete the install.

**AHDT-FD1**

For the 1998-2007 Ford/Lincoln/Mazda/Mercury vehicles listed below. This harness plugs into the back of the OEM radio:

**Ford**

|                     |           |
|---------------------|-----------|
| Crown Victoria      | 1998-2007 |
| Econoline Van       | 1998-2004 |
| Escape              | 2001-2003 |
| Escort              | 1997-2004 |
| Excursion           | 2000-2005 |
| Expedition          | 1999-2006 |
| Explorer            | 1998-2005 |
| Explorer Sport Trac | 2001-2005 |
| F-Series            | 1998-2004 |
| Mustang             | 2001-2003 |
| Ranger              | 1998-2004 |
| Thunderbird         | 2002-2003 |

**Lincoln**

|             |           |
|-------------|-----------|
| Aviator     | 2003      |
| Continental | 1998-2002 |
| LS          | 2000-2003 |
| Navigator   | 1999-2003 |
| Town Car    | 1998-2002 |

**Mazda**

|                 |           |
|-----------------|-----------|
| B-Series pickup | 1997-2007 |
|-----------------|-----------|

**Mercury**

|               |           |
|---------------|-----------|
| Grand Marquis | 1998-2002 |
| Mountaineer   | 1998-2005 |



## AHDT-FD2

For 1999-2003 Ford/Mercury vehicles listed below.

This harness plugs into the back of the OEM radio:

### Ford

Focus 2000-2003

### Mercury

Cougar 1999-2002

These vehicles will require the Metra 40-VW30 antenna adapters to complete the install.

## AHDT-FD3

For Ford/Mazda/Mercury vehicles listed below. This harness plugs into the back of the OEM radio. If there is no antenna on the back of the OEM radio then this harness is not compatible:

### Ford

Expedition 1997-1998

Ranger w/ upgraded radio 1995-1997

### Mazda

B-Series pickup w/ upgraded radio 1995-1997  
upgraded radio

Tribute 2001-2002

### Mercury

Mountaineer 1997-1998

## AHDT-FD4

For 1995-1998 Lincoln vehicles listed below. This harness plugs into the tuner pack located in the trunk:

### Lincoln

Continental 1995-1997

Navigator 1998

Town Car 1995-1997

•These vehicles will require the Metra 40-FD30 antenna adapters to complete the install.

## AHDT-FD5

For 2004-2008 Ford/Lincoln/Mercury vehicles listed below. This harness plugs into the back of the OEM radio:

### Ford

Expedition 2007\*

Explorer 2006-2007\*

Explorer Sport Trac 2006-2007\*

F-150 (New Body) 2007\*

F-150 (New Body) 2004-2006

F-Series 2008\*

F-Series 2005-2007

Five Hundred 2005-2007

Freestyle 2005-2007

Mustang 2005-2007\*

Mustang 2004

### Lincoln

\*Mark LT 2006-2007

Navigator 2007\*

Navigator 2006

Zephyr 2006-2007\*

### Mercury

Montego 2005-2007

Mountaineer 2006-2007\*

•Models marked with an (\*) require Metra's 40-CR30 antenna adapters to complete the install.

**AHDT-FD6**

For 1997-2007 Ford/Lincoln/Mercury vehicles listed below. This harness plugs into the back of the OEM radio:

**Ford**

|          |           |
|----------|-----------|
| Escape   | 2004-2007 |
| Freestar | 2004-2005 |
| Windstar | 1999-2003 |

**Lincoln**

|           |           |
|-----------|-----------|
| Aviator   | 2004-2005 |
| LS        | 2004      |
| Navigator | 2004-2005 |
| Town Car  | 2003-2007 |

**Mercury**

|               |           |
|---------------|-----------|
| Grand Marquis | 2003-2007 |
| Marauder      | 2003-2004 |
| Monterey      | 2004-2005 |

**AHDT-GM1**

For 2000-2007 GM vehicles with the Class II data bus system listed below. This harness plugs into the back of the OEM radio:

**Buick**

|            |           |
|------------|-----------|
| Allure     | 2005-2007 |
| Lacrosse   | 2005-2007 |
| Rainier    | 2004-2007 |
| Rendezvous | 2002-2007 |

**Cadillac**

|              |           |
|--------------|-----------|
| Escalade     | 2003-2006 |
| Escalade EXT | 2003-2006 |

**Chevrolet**

|             |                 |
|-------------|-----------------|
| Avalanche   | 2003-2006       |
| Blazer      | 2003-2005       |
| Cavalier    | 2003-2005       |
| Colorado    | 2004-2007       |
| Corvette    | 2005-2007       |
| Equinox     | 2005-2006       |
| Express     | 2003-2007       |
| Impala      | 2002-2005       |
| Malibu      | 2001-2004       |
|             | (Classic style) |
| Monte Carlo | 2002-2005       |
| S-10 Pickup | 2003-2005       |
| Silverado   | 2003-2007       |
|             | (Classicstyle)  |
| SSR         | 2003-2006       |
| Suburban    | 2003-2006       |
| Tahoe       | 2003-2006       |
| Trailblazer | 2002-2007       |
| Venture Van | 2000-2005       |



Continued from page 4

**AHDT-GM1 (continued)****GMC**

|         |                              |
|---------|------------------------------|
| Canyon  | 2004-2007                    |
| Envoy   | 2002-2007                    |
| Savanna | 2003-2007                    |
| Sierra  | 2003-2007<br>(Classic style) |
| Sonoma  | 2003-2005                    |
| Yukon   | 2003-2006                    |

**Hummer**

|    |           |
|----|-----------|
| H2 | 2003-2007 |
| H3 | 2006-2007 |

**Isuzu**

|                  |           |
|------------------|-----------|
| Ascender         | 2003-2007 |
| I-Series pickups | 2006-2007 |

**Oldsmobile**

|         |           |
|---------|-----------|
| Alero   | 2002-2004 |
| Bravada | 2002-2005 |

**Pontiac**

|            |           |
|------------|-----------|
| Aztec      | 2002-2005 |
| Grand Am   | 2002-2005 |
| Grand Prix | 2004-2007 |
| Montana    | 2002-2005 |
| Sunfire    | 2002-2005 |
| Torrent    | 2006      |

**Saturn**

|       |           |
|-------|-----------|
| Relay | 2005-2007 |
|-------|-----------|

•These vehicles will require the Metra 40-GM30 antenna adapters to complete the install.

**AHDT-GM2**

For 2004-2007 Chevrolet/Pontiac vehicles listed below.

This harness plugs into the back of the OEM radio:

**Chevrolet**

|             |           |
|-------------|-----------|
| Cobalt      | 2005-2006 |
| Malibu      | 2004-2007 |
| Malibu Maxx | 2004-2007 |

**Pontiac**

|    |           |
|----|-----------|
| G6 | 2005-2007 |
|----|-----------|

•These vehicles will require the Metra 40-GM30 antenna adapters to complete the install.

**AHDT-GM3**

For 2006-2007 GM vehicles with the LAN data bus system listed below. This harness plugs into the back of the OEM radio:

**Buick**

|         |           |
|---------|-----------|
| Lucerne | 2006-2007 |
|---------|-----------|

**Chevrolet**

|             |           |
|-------------|-----------|
| Equinox     | 2007      |
| Impala      | 2006-2007 |
| Monte Carlo | 2006-2007 |
| Silverado   | 2007      |
| Suburban    | 2007      |
| Tahoe       | 2007      |

**GMC**

|        |      |
|--------|------|
| Sierra | 2007 |
| Yukon  | 2007 |

**Pontiac**

|         |      |
|---------|------|
| Torrent | 2007 |
|---------|------|

Continued on page 6



Continued from page 5

**AHDH-GM3 (continued)****Saturn**

Outlook 2007

- These vehicles will require the Metra 40-CR30 antenna adapters to complete the install.

**AHDH-GM4**

For 2006-2007 Chevrolet/Pontiac/Saturn vehicles listed below. This harness plugs into the back of the

OEM radio:

**Chevrolet**

Cobalt 2007

HHR 2006-2007

**Pontiac**

G5 2007

Solstice 2006-2007

**Saturn**

Aura 2006-2007

Sky 2006-2007

These vehicles will require the Metra 40-CR30 antenna adapters to complete the install.

**AHDH-HD1**

For 1999-2006 Acura/Honda vehicles listed below.

This harness plugs into the back of the OEM radio:

**Acura**

CL 1999-2003

MDX 2001-2006

TL 1999-2003

**AHDH-HD1 (continued)****Honda**

Accord 1998-2002

Civic 1999-2005

CRV 1999-2004

Odyssey 1999-2004

Pilot 2003-2005

Prelude 1999-2001

S2000 2000-2003

**AHDH-HD2**

For 1994-1998 Honda vehicles listed below.

This harness plugs into the back of the OEM radio:

**Honda**

Accord 1994-1997

CRV 1995-1998

Odyssey 1995-1998

Prelude 1995-1998

**AHDH-HD3**

For 2003-2007 Acura/Honda vehicles listed below.

This harness plugs into the back of the OEM radio:

**Acura**

TL 2004-2006

TSX 2005

**Honda**

Accord 2003-2007

CRV 2005-2006

Element 2005-2007\*

Odyssey 2005-2007\*

Pilot 2006-2007\*

Ridgeline 2005-2007\*

S2000 2004-2006

- Models marked with an (\*) require Metra's 40-HD30 antenna adapters to complete the install.



## **AHDT-HY1**

For 2000-2003 Hyundai vehicles listed below

This harness plugs into the back of the OEM radio:

### **Hyundai**

|          |           |
|----------|-----------|
| Santa Fe | 2000-2003 |
| Sonata   | 2000-2003 |
| Tiburon  | 2000-2003 |
| XG300    | 2000-2003 |

## **AHDT-MZ1**

For Mazda vehicles that have the cd port below the radio chassis. This harness plugs into the bottom of the radio, not the traditional back of the OEM radio:

### **Mazda**

|         |           |
|---------|-----------|
| 5       | 2006      |
| 6       | 2004-2007 |
| Protégé | 2001-2003 |
| RX8     | 2004-2006 |

## **AHDT-NS1**

For Infiniti/Nissan vehicles listed below. This harness plugs into the OEM radio:

### **Infiniti**

|           |            |
|-----------|------------|
| FX35/FX45 | 2003-2006* |
| G35       | 2003-2006* |
| M35/M45   | 2003-2005* |
| Q45       | 1998-2006  |
| QX56      | 2004-2006* |

### **Nissan**

|        |           |
|--------|-----------|
| 350Z   | 2003-2005 |
| Altima | 1998-2005 |
| Armada | 2005-2007 |

*Continued in next column*

## **AHDT-NS1 (continued)**

|            |            |
|------------|------------|
| Frontier   | 2002-2006  |
| Frontier   | 1998-2001* |
| Maxima     | 1998-2005  |
| Murano     | 2003-2006  |
| Pathfinder | 1998-2005  |
| Quest      | 1998-2006* |
| Sentra     | 1998-2005  |
| Titan      | 2004-2006  |
| Xterra     | 2000-2005  |

•Models marked with an (\*) require Metra's 40-NI30 antenna adapters to complete the install.

## **AHDT-TY1**

For 2003-2008 Scion/Toyota vehicles listed below.

This harness plugs into the OEM radio:

### **Scion**

|    |           |
|----|-----------|
| xA | 2004-2007 |
| xB | 2004-2008 |
| tC | 2005-2007 |

### **Toyota**

|              |           |
|--------------|-----------|
| 4Runner      | 2003-2007 |
| Camry        | 2005-2006 |
| Celica       | 2003-2006 |
| Highlander   | 2003-2007 |
| Land Cruiser | 2003-2006 |
| MR2          | 2003-2006 |
| Prius        | 2004      |
| RAV4         | 2003-2007 |
| Sequoia      | 2003-2007 |
| Sienna       | 2003-2007 |
| Tacoma       | 2005-2007 |
| Tundra       | 2003-2007 |



**AHDT-TY2**

For Toyota vehicles listed below. This harness will plug into the OEM radio:

**Toyota**

|              |           |
|--------------|-----------|
| 4Runner      | 1998-2002 |
| Avalon       | 1998-2004 |
| Camry        | 2000-2004 |
| Celica       | 1998-2002 |
| Highlander   | 2001-2002 |
| Land Cruiser | 1998-2002 |
| MR2          | 1998-2002 |
| RAV4         | 1998-2002 |
| Sequoia      | 2000-2002 |
| Sienna       | 1999-2002 |
| Tacoma       | 1998-2004 |
| Tundra       | 2000-2002 |

**AHDT-VW1**

For 1998-2006 Audi/VW vehicles listed below that are not prewired for a cd changer. This harness will plug into the back of the OEM radio:

**Audi**

|                |            |
|----------------|------------|
| A4             | 1998-2006* |
| A4 Avant Wagon | 1998-1999+ |
| A6             | 1998-2004* |
| A6 Avant Wagon | 1998-1999+ |
| A8             | 2000-2006  |
| A8             | 1996-1999+ |
| Quattro        | 2001-2006  |
| RS6            | 2003*      |
| S4             | 2000-2006* |
| S6             | 2002-2003* |

*Continued in next column*

**AHDT-VW1 (continued)**

|    |           |
|----|-----------|
| S8 | 2001-2003 |
| TT | 2000-2006 |

**VW**

|          |            |
|----------|------------|
| Beetle   | 1998-2006+ |
| Cabrio   | 1998-2002* |
| Euro van | 1999-2003* |
| Golf     | 1999-2002+ |
| Golf     | 1998*      |
| GTI      | 1999-2001+ |
| Jetta    | 1998-2002+ |
| Passat   | 1998-2001+ |
| Phaeton  | 2004+      |

•Models marked with an (\*) require Metra's 40-VW30 antenna adapters to complete the install.

•Models marked with an (+) require Metra's 40-VW53 and 40-VW20 antenna adapters to complete the install.

**AHDT-VW2**

For 1998-2006 Audi/VW vehicles listed below that are prewired for a cd changer. This harness will plug into the cd changer plug located either in the trunk/hatch area or the center console. You may use instead of the AHDT-VW2 the AHDT-VW1 and the AHDT-VWADAPT plug adapter. This will allow you to use the plug behind the radio instead of running wires through out the vehicle.

**Audi**

|                |            |
|----------------|------------|
| A4             | 1998-2006* |
| A4 Avant Wagon | 1998-1999+ |
| A6             | 1998-2004* |
| A6 Avant Wagon | 1998-1999+ |
| A8             | 2000-2006  |

*Continued on page 9*



## AHDH-VW2 (continued from page 8)

|         |            |
|---------|------------|
| A8      | 1996-1999+ |
| Quattro | 2001-2006  |
| RS6     | 2003*      |
| S4      | 2000-2006* |
| S6      | 2002-2003* |
| S8      | 2001-2003  |
| TT      | 2000-2006+ |

### VW

|          |            |
|----------|------------|
| Beetle   | 1998-2006+ |
| Cabrio   | 1998-2002* |
| Euro van | 1999-2003* |
| Golf     | 1999-2002+ |
| Golf     | 1998*      |
| GTI      | 1999-2001+ |
| Jetta    | 1998-2002+ |
| Passat   | 1998-2001+ |
| Phaeton  | 2004+      |

•Models marked with an (\*) require Metra's 40-VW30 antenna adapters to complete the install.

•Models marked with an (+) require Metra's 40-VW53 and 40-VW20 antenna adapters to complete the install.

•A pair of antenna extensions will also be needed to complete the install. We recommend a pair of Metra's 44-EC144 antenna extensions for the larger vehicles and a pair of Metra's 44-EC96 for the smaller vehicles.

## AHDH-VW4

For 2002-2007 VW vehicles with Double DIN radios:

### VW

|      |           |
|------|-----------|
| Golf | 2002-2006 |
| GTI  | 2002-2007 |

|         |           |
|---------|-----------|
| Jetta   | 2002-2007 |
| Passat  | 2002-2007 |
| Touareg | 2004-2007 |

•These models require Metra's 40-EU55 and 40-EU20 antenna adapters to complete the install.

•In addition to the AHDT-01 HD Tuner you will need one of the following three interfaces for your vehicle as shown on page 10.

*Continued in next column*



## Vehicle manufacturer specific interface

A manufacturer specific interface is also needed that will interface the tuner with your OEM radio. You will need to know what Make your vehicle is to make sure you get the correct interface. You can also check the instructions included with each harness to find out which interface to use for your application.

**The interfaces are as follows:**

### AHDT-D01

For Domestic vehicles including Buick, Cadillac, Chevrolet, Chrysler, Dodge, Ford, GMC, Hummer, Isuzu, Jeep, Lincoln, Mazda, Mercury, Oldsmobile, Pontiac, and Saturn.

### AHDT-EU1

For European vehicles including Audi, BMW, Hyundai, and Volkswagen.

### AHDT-I01

For Import vehicles including Acura, Honda, Infiniti, Mazda, Nissan, Scion, and Toyota.

## Optional Accessories

### XIA-LCD

If your OEM radio does not display text you can use the XIA-LCD, the LCD display screen. This unit plugs into one of the AHDT interfaces; AHDT-D01, AHDT-EU1, or AHDT-I01, and will show any HD information that is to be displayed.

### XIAH-IPC

The AHDT interfaces will also allow the use of an iPod. With the XIAH-IPC iPod cable your iPod can play through your OEM radio, be controlled by the buttons on your OEM radio, and charge your iPod too.

### XIAH-RCA

The AHDT interfaces will allow any auxiliary audio in that uses rca's. This is a great alternative to a fm modulator and the sound quality is superior.

## Installing the AHDT-01

Once you have all the parts needed for your particular vehicle you can begin the installation. This is just a brief overview how to install the parts, please refer to the AHDT vehicle specific harness instructions for detailed step-by-step instructions. **(Also Refer to Diagram "A" on page 12)**

**Step 1)** If the OEM radio has an anti-theft security feature please make sure you have the security code before continuing. Disconnect the negative battery cable to prevent any accidental short circuit during the install.

**Step 2)** Uninstall, unplug, and remove the OEM radio. Some vehicles will not need this step since the AHDT harness will plug into a tuner pack or a cd changer harness located in the trunk/hatch of the vehicle. The AHDT harnesses listed above will detail where the harness will plug into.

**Step 3)** Using the AHDT-01 HD tuner, plug the 6" male-to-male antenna adapter into either the ANT IN or ANT OUT, it doesn't matter

*Continued on page 11*



## AHDT-01

**Step 4)** Take the female end of the other supplied 36" long antenna extension and plug it into the male end of the 6" male-to-male antenna adapter used in Step 3.

**Step 5)** Take the male end of one of the supplied 36" long antenna extensions and plug it into the ANT IN or ANT OUT, whichever is not populated by the 6" antenna adapter on the AHDT-01.

**Step 6)** Locate the DIN controller cable supplied with the AHDI interface, one end of the DIN cable has 2 wires coming out of it going to a set of rca's and another DIN plug, it has just a single wire coming from it.

**Step 7)** Plug the DIN connector with the single wire coming from it into the CONTROLLER port on the AHDT-01.

**Step 8)** Plug the rca's from the DIN controller cable into the AUDIO OUTPUT port on the AHDT-01. The RED rca goes to the red or RIGHT audio output port. The WHITE rca goes to the white or LEFT audio output port.

**Step 9)** Once all the connections are made on the AHDT-01, find a suitable mounting location for the HD tuner. Be sure to secure the tuner so it doesn't move around or gets in the way of any moving parts.

**Step 10)** Route the cables from the AHDT-01 tuner up to the back of the OEM radio opening. Depending on where the AHDT-01 tuner is located antenna extensions may be needed. The AHDH vehicle specific harnesses list above will detail if antenna extensions are needed. Make sure the cables do not get in the way of any moving parts behind the dash.

**Step 11)** Locate the AHDI interface box. Take the DIN cable coming from the AHDT-01 tuner and plug it into the **center port** on one end of the AHDI interface box.

**Step 12)** If you are using an iPod, plug the XIAH-IPC iPod cable into the 10 pin port next to the controller cable on the AHDI interface. If you are using the XIAH-RCA audio aux in cable instead, plug it into the 10 pin port next to the controller cable on the AHDI interface.

**Step 13)** Locate the AHDH vehicle specific harness. Depending on your vehicle the AHDH harness will either be a straight end-to-end harness or it will be a "T" harness. Also some harnesses will require you to connect them to 12 volts (+) constant, ground (-), or both. If that is the case, make sure you insulate the connections to prevent a short circuit.

**Step 14)** If your AHDH vehicle specific harness is a "T" harness, plug the female end into the male OEM harness. Not all vehicles will have the OEM harness side, if that is the case in your vehicle just leave the female end and tie it up out of the way.

**Step 15)** Plug the 20 way Molex connector of the AHDH vehicle specific harness into the end of the AHDI interface box.

**Step 16)** Take the OEM antenna that you had to unplug from the OEM radio and plug it into the female antenna extension coming from the AHDT-01 tuner. Some vehicles require antenna adapters, so check the AHDH vehicle specific harness listed above to see if your vehicle will need antenna adapters.

**Step 17)** With the OEM radio in hand, take the male antenna extension coming from the AHDT-01 tuner and plug it into the back of the OEM radio. Some vehicles require antenna adapters, so check the AHDH vehicle specific harness listed above to see if your vehicle will need antenna adapters.

**Step 18)** Take the male end of the AHDH vehicle specific harness and plug it into the back of the OEM radio.

**Step 19)** Plug the OEM harness back into the OEM radio.

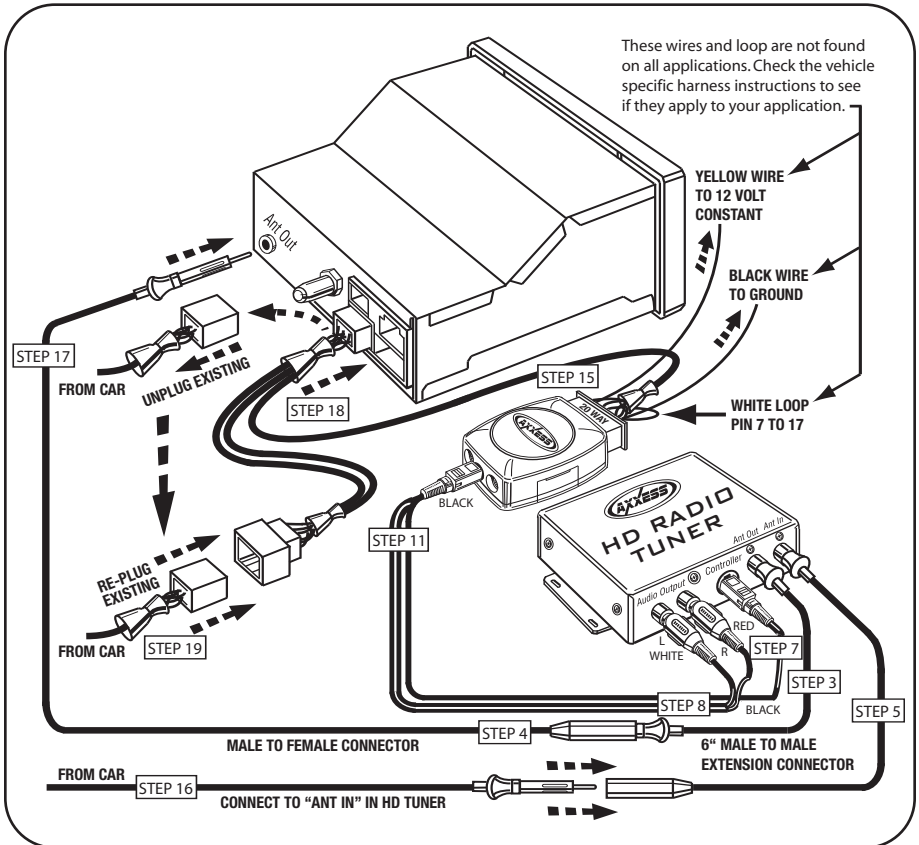
**Step 20)** Once all connections are made reconnect the negative battery terminal.

**Step 21)** Cycle the ignition key by turning the car on for 10 seconds, then off, then back on to initialize the AHD interface.

**Step 22)** To test and operate the HD tuner please refer to the AHDH vehicle specific harness instructions. They will give specific directions on what buttons do what.

**Step 23)** Reinstall the OEM radio and reassemble the dash once the HD tuner has been tested.

**Step 24)** Enjoy HD Radio!



**DIAGRAM "A"**





# AHDT-01 INSTRUCTIONS



1-800-221-0932



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