



Installation instructions for AX-ADFD01

AX-ADFD01 Ford RSE/SYNC/THX retention interface 2007-up

The AX-ADFD01 is designed to and **MUST** be used with the AX-ADBOX1 or AX-ADBOX2 (*sold separately*). Please refer to AX-ADBOX1 or AX-ADBOX2 for the 16-pin connector instructions.

APPLICATIONS

FORD

Econoline (without NAV)	2014
Edge	2007-2014
Escape	2008-up
Expedition	2007-2014
Explorer	2008-up
Explorer Sport Trac	2008-2010
F-150	2009-2014
F-250/350/450/550	2008-up
Fiesta	2011-up

Focus	2008-2014
Fusion	2008-2012
Mustang	2010-2014
Taurus	2008-2012
Taurus X	2008-2009

LINCOLN

MKX	2007-2010
MKZ	2007-2009
Navigator	2007-2014

MERCURY

Mariner	2008-2011
Milan	2008-2011
Mountaineer	2008-2010
Sable	2008-2009

INTERFACE COMPONENTS

- AX-ADFD01 harness

TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape • Connectors (example: butt-connectors, bell caps, etc.)

CAUTION: *Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.*

NOTE: *Refer to the instructions included with the aftermarket radio.*



AX-ADFD01

Connections to be made

FROM THE 16-PIN HARNESS (included with interface):

16-pin harness to the aftermarket radio:

- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.

Only make the following connections if the vehicle contains the SONY/THX amplified system.

- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.

FROM THE AX-ADFD01 HARNESS:

(a) 22-pin harness to the aftermarket radio:

The DIN plug is to be connected to the optional AX-LCD screen (sold separately) if SYNC information is shown on the OE radio.

- Connect the **Red** wire to accessory power if the AX-LCD screen will be used.

For all other connections to the 16-pin harness, refer to the instructions included with the interface.

(b) 24-pin harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Blue** wire to the antenna turn-on.
Only perform the following step for the Ford Expedition.
- Connect the **Blue/White** wire to the amp turn-on wire of the aftermarket radio (if populated on factory side).

These wires are to be connected if the vehicle does not have the SONY/THX sound system

- Connect the **Purple** wire to the right rear positive wire.
- Connect the **Purple/Black** wire to the right rear negative wire.
- Connect the **Green** wire to the left rear positive wire.
- Connect the **Green/Black** wire to the left rear negative wire.

(c) 16-pin harness to the aftermarket radio:

- Connect the RCA jacks labeled “RSE/SYNC/SAT” to the audio AUX-IN jacks on the aftermarket radio (if retaining rear seat entertainment, SYNC, or satellite radio).

Note: Most Ford radios have satellite radio built into the radio, so this feature is lost if so.

- Connect the RCA jacks labeled “From 3.5” to the audio AUX-IN jacks on the aftermarket radio (if SYNC is not present).

(d) 8-pin harness to the aftermarket radio:

- If the vehicle is equipped with a factory subwoofer, connect the White RCA jack to the sub out jack on the aftermarket radio.
- If the vehicle is equipped with a SONY/THX amp, connect the Red RCA jack to the center channel out jack on the aftermarket radio/processor.

Note: If this jack is not present on the aftermarket radio, just leave be. Only the center channel speaker will be lost.



AX-ADFD01

Installing the AX-ADFD01

With the key in the off position:

- Connect the 16-pin harness into the interface.
- Connect the AX-ADFD01 harness into the interface.
- With the key in the off position, connect the AX-ADFD01 harness into the vehicle.
- With all connections completed, reconnect the negative battery terminal.

Note: If using the ASWC-1, connect it after you initialize and test the AX-ADFD01, with the key in the off position.

Initializing the AX-ADFD01

Attention: If the AX-ADFD01 loses power for any reason, the following step will need to be performed again.

- Initialize the interface by turning the ignition on for 30 seconds, then turn the ignition back off, then back on again.

Audio Level Adjustment (if equipped with a SONY/THX amplifier)

- With the vehicle and radio turned on, turn the volume up 3/4 of the way.
- Locate the end of the Interface with the 16-pin harness with stripped leads.
- With a small screwdriver, adjust the potentiometer clockwise to raise the audio level; counterclockwise to lower the audio level.
- Once at a desired level, the audio level adjustment is complete.

Extra Features

SYNC, rear seat entertainment (RSE), satellite radio (SAT), and AUX-IN:

- If your vehicle comes equipped with SYNC, RSE, SAT, or AUX-IN, the AX-ADFD01 can retain these features.

Note: Most Ford radios have SAT built in, so this feature is lost if so.

- Change the source of the radio to AUX-IN; SYNC audio will play if SYNC has been activated.
- Either the vehicles display, or the optional AX-LCD (sold separately) will display the SYNC information.
- Listed below are the functions of the AX-LCD:

▲ Arrow up—Channel up (only in SAT or USB mode)

▼ Arrow down—Channel down (only in SAT or USB mode)

⌂ Enter—Selects current item on the screen

✓ Return/ESC—Exits to the previous screen

- To access RSE, SAT, or AUX-IN, press and hold the MEDIA button on the steering wheel for 2 seconds. This will switch to the next available source in your vehicle. Each time the MEDIA button is pressed for 2 seconds the source will change. The sequence of sources are SYNC/RSE/SAT/AUX-IN. To temporarily disable SYNC/RSE/SAT/AUX-IN, press and hold the MEDIA button for 3 seconds. To turn it back on, press the MEDIA button for 2 seconds. There will be a visual confirmation of what source you are on from the factory screen, or the AX-LCD. This screen will also provide SYNC and SAT information.



Installation instructions for AX-ADF001

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 Metra.