

AFDI-RSE-01**INSTALLATION INSTRUCTIONS**

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

The aftermarket radio to be installed should have an auxiliary RCA audio input or another way of bringing audio into the radio (I.E. FM modulator)

The AFDI-RSE-01 is designed to retain the Rear Seat Entertainment feature of the Ford/Lincoln/Mercury vehicles listed in the Applications section. The overhead video system no longer works when the OEM radio is removed since the OEM radio sends out DATA commands to keep the overhead system working. The AFDI-RSE-01 will send the correct DATA commands to keep the overhead system working properly, and provide the audio from the overhead to the aftermarket radio. If your vehicle has a 3.5mm aux jack the AFDI-RSE-01 will retain it by providing a RCA audio input to your radio.

INTERFACE COMPONENTS

- Interface
- AFDI-RSE-01 harness

APPLICATIONS**Ford**

Edge - 2007-08
Expedition - 2007-08
Explorer - 2006-08
Explorer Sport Trac - 2007-08
F-150 - 2004-08
F-250/350/450/550 - 2005-08
Five Hundred - 2005-07
Flex - 2009
Freestyle - 2005-07
Taurus - 2008
Taurus X - 2008

Lincoln

Mark LT - 2006-08
MKX - 2007-09
Navigator - 2007-08

Mercury

Montego - 2005-07
Mountaineer - 2006-08
Sable - 2008

**KNOWLEDGE IS POWER**

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INSTAFDI-RSE-01



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AFDI-RSE-01

* **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.

WIRING UP THE AFDI-RSE-01

- **Important:** Before beginning any of the following, disconnect the negative battery terminal to prevent an accidental short circuit.
- **Note:** The vehicles ignition switch must be in the off position before plugging the AFDI-RSE-01 in.

CONNECTIONS TO BE MADE

- 1) Connect the **Yellow** wire to the radio's 12 volt battery or memory wire.
- 2) Connect the **Red** wire to the radio's 12 volt ignition or switched wire.
- 3) Connect the **Black** wire to the radio's ground wire.
- 4) Connect the **Orange/White** wire to the radio's illumination wire. If the radio does not have an illumination wire just tape up the wire.
- 5) Connect the **Blue** wire to the radio's power antenna turn on wire. If the radio does not have a separate power antenna wire then connect the **Blue** wire to the amp turn on wire of the radio.
- 6) Connect the **White** wire to the radio's left front (+) speaker output.
- 7) Connect the **White/Black** wire to the radio's left front (-) speaker output.
- 8) Connect the **Gray** wire to the radio's right front (+) speaker output.

AFDI-RSE-01

- 9) Connect the **Gray/Black** wire to the radio's right front (-) speaker output.
- 10) Connect the **Green** wire to the radio's left rear (+) speaker output.
- 11) Connect the **Green/Black** wire to the radio's left rear (-) speaker output.
- 12) Connect the **Purple** wire to the radio's right rear (+) speaker output.
- 13) Connect the **Purple/Black** wire to the radio's right rear (-) speaker output.

If the radio you are installing has navigation built in then use the following wires:

- 1) Connect the **Green** wire to the radio's Parking Brake wire.
- 2) Connect the **Blue/Pink** wire to the radio's VSS or Speed Sense wire.
- 3) Connect the **Green/Purple** wire to the radio's Reverse wire.

The 2 sets of RCA's are labeled RSE and AUX:

- The RCA'S with the RSE label is the audio from the overhead console. Plug these into the radio's rca auxiliary audio input.
- The RCA's with the AUX label is the audio from the 3.5mm aux jack if the vehicle is so equipped.

INSTALLING AND TESTING THE AFDI-RSE-01

- 1) With all the connections completed to the aftermarket radio, plug the 24 and 16 way connectors into the vehicles corresponding wiring harness.
- 2) Cycle the key by turning the ignition on then back off, then on again to test the radio.
- 3) Insert a DVD into the overhead to play and turn your radio on to the auxiliary input to hear the sound from the overhead.

NOTE:

We have found that using some aftermarket radios auxiliary input may cause distortion to the audio from the RSE. If your radio does distort the audio from the RSE we recommend the use of a ground loop isolator like our Axxess AGL610. Install the ground loop isolator in between the radios auxiliary input and the RSE rca jacks on the harness of the AFDI-RSE-01.

AFDI-RSE-01

OPERATING THE RSE

With a DVD playing in "Single" play mode:

The audio of the DVD will play through the audio system via the RSE rca jacks in AFDI-RSE-01 harness.

With a DVD playing in "Dual" play mode:

The audio of the DVD will play through the wireless headphones and the wired headphones (if used) and not through the audio system. The rear speakers are muted to make listening through the headphones easier.

With audio only AUX in "Single" play mode:

The audio of the auxiliary input (located on the side of the overhead console) will play through the audio system via the RSE rca jacks in AFDI-RSE-01 harness.

With audio only AUX in "Dual" play mode:

The audio of the auxiliary input (located on the side of the overhead console) will play through the wireless headphones and the wired headphones (if used) and not through the audio system. The rear speakers are muted to make listening through the headphones easier.

With video/audio AUX in "Single play mode:

The audio of the auxiliary input (located on the side of the overhead console) will play through the audio system via the RSE rca jacks in AFDI-RSE-01 harness. The video will play on the overhead screen.

With video/audio AUX in "Dual" play mode:

The audio of the auxiliary input (located on the side of the overhead console) will play through the wireless headphones and the wired headphones (if used) and not through the audio system. The rear speakers are muted to make listening through the headphones easier. The video will play on the overhead screen.