

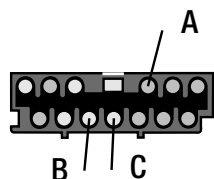
Note: The following steps are for vehicles equipped with a factory cellular phone **ONLY**.

Step 1 *Preliminary:* Make sure car is off with the ignition key in the off position. Be certain the cellular phone is turned off.

Step 2 Referring to the chart on the front of this sheet, locate the "cable plug-in location" for your vehicle (for Explorers and Mountaineers we recommend obtaining a copy of the 'quarter panel disassembly instructions' from your local Ford dealership). **PLEASE NOTE:** Removal of the rear side trimpanel in the Explorers and Mountaineers can be time-consuming. If you feel performing this step is beyond your mechanical abilities we recommend the work be performed by your local Mobile Electronics Specialist.

A. Remove the necessary panels, or move aside the necessary trim material, to expose the Ford Rear Control Unit (RCU).

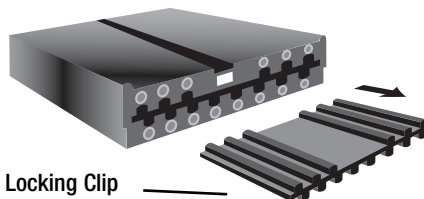
B. Locate the connector on the RCU that matches the one shown at left.



As looking at the front (plug-in side) of the connector.

Step 3 Transfer two pins from the factory connector to the like connector of the AUXFDC3 cable.

A. As shown below use a very small screwdriver (jewelers recommended), to carefully slide the red locking clip from the factory connector identified above in step "2b".



B. Using the small screwdriver, carefully release the locking ears that keep the two electrical pins locked into the housing. Do this for the two wires (B, C) identified in the drawing above, and slide the wires/pins out the rear of the housing.

Step 4 Install wires removed in step "3b" into the SoundGate AUXFDC3 cable housing.

A. Using a very small screwdriver (jewelers recommended), carefully pry the red locking clip from the SoundGate connector (identical to the factory connector of step "2b").

B. Insert the two wires removed in step "3b" into the SoundGate AUXFDC3 cable housing in the same positions as which they were removed from the factory connector.

C. Double check the wire colors to make certain you have inserted the wires into the proper receptacles.

D. Re-install the red locking clip in both housings. Tape the factory housing out of the way - it will not be used.

E. Wire "A" of the factory connector, noted in diagram "2a", must be cut and spliced into the wire in the like position of the AUXFDC3 cable. Soldering is recommended.

AUXFDC3



Purpose...

The AUXFDC3 allows any auxiliary audio source to be plugged directly into the factory CD changer wiring of the vehicles listed below.

Features...

The AUXFDC3 utilizes sophisticated microprocessor control, ultra-reliable surface-mount construction, and advanced software design to flawlessly match the factory audio system.

APPLICATIONS

Model	Year	Qualifier	Location
Ford			
Crown Victoria	95-97	With JBL or LUXsystem	Trunk
Explorer	95-97	With JBL system	RR Quarter
Taurus	96-06	With CD capable radio	Trunk
Lincoln			
Continental	95-97	With JBL or LUX system	Trunk
Town Car	95-97	With JBL or LUX system	Trunk
Mercury			
Grand			
Marquis	95-97	With JBL or LUX system	Trunk
Mountaineer	96-97	With JBL or LUX system	RR Quarter
Sable	96-04	With CD capable radio	Trunk

If your vehicle is not listed here, check the SoundGate AUXFDC1, AUXFDC2, AUXFDC4, AUXFDC5, or AUXFDC6 for your application

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Installation Instructions

Preliminary:

- A. Turn the ignition key of the car to the "Off" position.
- B. Make sure the car's factory radio is turned to the "Off" position.
- C. If equipped with factory cell phone, please see instructions on opposite side of this page.

Step 1

- A. The AUXFDC3 cable will be plugged into the Ford RCU (Rear Control Unit). In sedans, this RCU is located in the trunk. In the Explorer and Mountaineer equipped with JBL-branded audio systems, this RCU is behind the right rear quarter trim panel. Gain access to this RCU: In the Ford Taurus and Mercury Sable the RCU is located on the rear of the driver's side rear wheelwell in the trunk. Locate the plastic trim/retainer buttons which secure the trunk's trim material in the left rear corner of the trunk. Using a small screwdriver remove the plastic center pin from the center of each of these retainer buttons. Then, simply pull the trunk trim material to the side to expose the RCU. In Ford Explorers and Mountaineers we recommend a copy of the rear quarter trimpanel disassembly instructions from your local Ford dealer. If you feel this disassembly process is beyond your abilities, we strongly recommend the work be performed by a Mobile Electronics Specialist in your area.
- B. After exposing the RCU in your vehicle, unplug the left-most wire connector housing from the RCU. Plug **BOTH** male-style connectors of the AUXFDC3 interface cable into the RCU. Plug the factory cable that was unplugged from the RCU into the female-style housing of the AUXFDC3 interface cable.

Step 2

Mount the auxiliary input device at the desired location

- A. Securely run the RCA cable from the AUXFDC3 Interface to the location that you have chosen to mount the auxiliary device.
- B. Mount the auxiliary device as per the instructions packaged with the unit.
- C. Plug the RCA cable into the auxiliary device.
- D. Plug the RCA cable into the SoundGate AUXFDC3.
- E. Plug the AUXFDC3 interface into the blue, 12-pin connector at the end of the Interface cable installed in Step 1.
- Note:** Make certain the SoundGate Interface Cable wires, and factory Ford wiring, are not pinched or cut while the factory radio is slid back into place. If the radio does not easily slide and click into place, remove the radio from the cavity, arrange the wiring so that it does not interfere with the chassis of the radio and re-attempt installation of the radio.
- F. Test operation of aux input - see panel at right.
- G. Reassemble any interior panels that you removed for access, and your installation is complete!

Step 3

Operational notes for listening to your auxiliary device through your factory Ford radio...

Please refer to the Ford factory radio operating manual that came with your vehicle for instructions on selecting the CD changer function.

IMPORTANT!

INSTALLER, AFTER INSTALLATION, TEST FOR PROPER OPERATION BY FOLLOWING THESE STEPS:

1. Turn on radio and push FM button. NEXT, push CD button to test aux input operation.

If, at this point, the radio displays "NO DJ", or "NO CDDJ", do the following:

1. Leave radio on and,
2. Disconnect blue connector from AUXFDC3 and leave disconnected for 30 seconds.
3. With system still on, reconnect blue connector, and push CD button.

Liability Disclaimer

This instruction booklet is based on carefully documented research at the time of publishing. SoundGate®, and/or Stillwater Designs cannot be held liable for damages or injuries caused by, or resulting from the use of this product. Follow all car manufacturer warnings that pertain to the disassembly, maintenance, or servicing of your car and any of its associated parts or systems. In particular, pay attention to all warnings concerning working in and around air bags.

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If you experience any problems, call SoundGate Technical Support at 800-256-0808, or e-mail us at sgtech@soundgate.com

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