



AUX-FRD04

QUICK START INSTALLATION GUIDE FOR SELECT 2004-13 FORD WITH SATELLITE RADIO TUNER AND/OR RSE

Created: June 10, 2011
Revised April 3, 2025

PRODUCT SAFETY & DISCLAIMER

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING. FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY

- This installation guide is provided as a GENERAL installation guide, some vehicles vary and may require additional steps. We do not accept responsibility for third party labor charges or modifications. Exercise due-diligence when installing this product.
- We do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product.
- Take the time to read through this installation guide. Familiarity with installation and operation procedures will help you obtain the best performance from your new aux adapter.

Careless installation and operation can result in equipment damage

Requirements:

FORD FACTORY SATELLITE RADIO TUNER AND/OR RSE

Introduction

Ford CAN-BUS radio owners with factory Sirius and/or Rear Seat Entertainment (RSE) factory options will be pleased to know that they no longer have to disconnect these options in order to connect an audio device. The AUX-FRD4 retains Sirius or RSE** options and provides a 3.5mm audio jack which can be used to connect and play any portable player designed to be used with headphones including Smartphones, MP3 Players, iPod etc. on the car system without sacrificing the factory option. When in the mood for SiriusXM radio (if subscribed) or RSE; simply disconnect audio device from the jack-- it's that simple--- no complicated setup or wiring. The AUX-FRD04 provides an easy, inexpensive and flexible method of enjoying portable audio devices without compromising the factory option. If a wireless/Bluetooth option is desired, see our [BTA-FRD04](#) instead.

For more see **Frequent Asked question** at the end of this guide.

Installation

Remove radio from dashboard to gain access to the connectors. (Vehicle specific radio removal instructions are not part of this guide, but available upon request)

1. Once radio has been removed; disconnect factory 16-pin plug (See **Fig. 1**) from radio 16-pin connector (See **Fig. 2**)



Fig. 1

Alert: If radio 16-pin connector is empty, your vehicle does not have the required factory option and there is no need to proceed with the install.

2. Connect factory 16-pin plug (from step 1) to 16-pin connector on installation harness (See **Fig. 3**).



Fig. 2

3. Connect installation harness 16-pin plug (See **Fig. 1**) to 16-pin slot on radio vacated in step 1



Fig. 3

4. Tap/splice/solder adapter harness red wire to Purple/black* (PIN 2) on factory 24-pin plug (See **Fig. 4**)
5. Carefully route audio jack (See **Fig. 4**) to a location on dash or nearby panel where it will be mounted (within 4 ft.). This location will vary based on vehicle and customer's preference

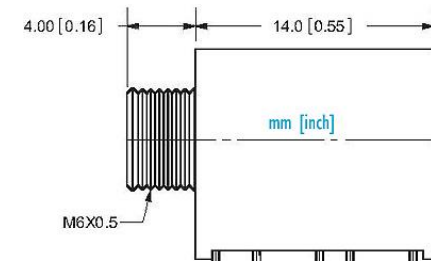


Fig. 4
Audio Jack

6. **Optional:** Drill a 1/4" hole in the dash, push aux jack threaded end through hole and tighten nut (See **Fig. 5**)



Fig. 5



Warning: Aux jack may be left freestanding, but to be mounted, ensure panel is **less than 4mm thick** otherwise shaft may not protrude enough to engage with nut. If necessary, use dremel, sander etc. to thin panel or choose alternate mounting location.

Operation

1. Turn ignition and radio "ON"
2. Press "AUX" or until SAT1, SAT2, SAT3, or RSE (DVD) mode
3. Attach one end of your audio extension cable (See Fig. 7) to the headphone output of your player and the other end of the audio extension cable to the AUX-FRD4 AUX jack
4. Turn the portable music player on and adjust the volume to 50%
5. Put audio device in play mode



Fig. 7
(not included)

6. You should hear audio from your portable music player although it may be low.
7. Adjust the sound on your portable music player until it reaches the level of the FM station or CD by switching back and forth between the AUX and FM or CD controls.

Warning: The portable music player must be controlled in the same manner when it is used with headphones as the AUX jack does not provide control (play, pause, etc.) over the attached portable music player.

8. To listen to Satellite radio or RSE, simply disconnect audio cable from aux jack and operate factory option as customary. (Audio device may remain connected to audio cable, but the other end must be disconnected from the AUX jack, otherwise you may experience interference.

AUX-FRD04 jack must be empty or as seen in Fig. 4/5

9. If correct operation is confirmed go ahead and reinstall panels surrounding the XM module.

Frequently asked questions

1. **Does the AUX-FRD04 work in vehicles with Ford Navigation radios**
YES; this adapter works in 2004-Up vehicles with Ford navigation radios except 2003-2006 Expedition and all 2011-UP Navigation radios.
2. **Does the AUX-FRD04 work in vehicles with FORD Sync**
YES; the AUX-FRD04 also works in vehicles with Ford Sync so long external device (Satellite radio tuner and/or RSE) is also present.
3. **Does the AUX-FRD04 work with the Ford 6-CD Changer radio?**
YES; but vehicle must have factory Satellite radio tuner and/or RSE.
4. **When I disconnect my device, RSE plays very low and distorted. What may be the cause?**

In order to listen to the factory option (RSE or Satellite radio programming); the AUX-FRD04 jack must be empty (nothing connected) otherwise RSE or Sirius playback will be compromised.

****RSE/Satellite radio programing is interrupted upon connecting audio device to the jack. RSE audio will still be available on the IR headphones.**

*** Satellite radio tuner module is a separate box not built-into the AM/FM radio. Vehicle must have this module whether subscribed or not subscribed.**

Disclaimer

- This product has no affiliation with Ford.
- We're not liable for misuse of this product.
- We recommend professional installation

Email support@discountcarstereo.com

© 1995-Apr-25 Discount Car Stereo, Inc. All rights reserved. Information in this document is subject to change without notice. Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.