



AUX-CH3

Auxiliary input Jack

Installation Guide for CHRYSLER with External Changer or Sirius

Revised October 30, 2015

Introduction:

Many Chrysler owners with Sirius Radio and/or External CD Changers will be pleased to know that it is no longer necessary to disconnect these options in order to connect an auxiliary device. Connecting an Auxiliary adapter to most cars requires disconnecting the Satellite Radio or **external CD Changer** option** ; however the **AUX-CH3 requires and retains the option** and provides a 3.5mm Audio jack which can be used to connect and play all kinds of audio devices including Smartphones, MP3 Players, iPods etc. For more details, see **Frequently Asked question** at the end of this guide.

Installation:

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

1. Once radio has been removed, disconnect the factory 10-way plug (See **Fig. 1**) from the Radio (See **Fig. 2**)



Fig. 1
10-way Plug

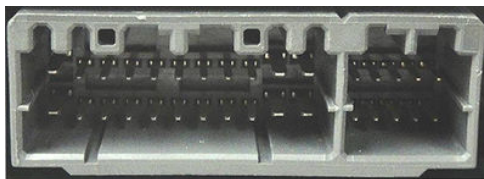


Fig. 2
Chrysler Radio connectors

2. Connect the factory 10-way plug removed in step 1 to the 10-way connector on the adapter harness (**See Fig. 3**)

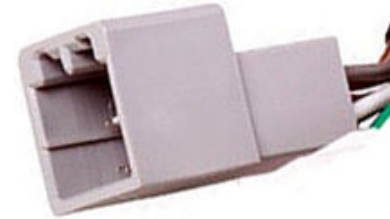


Fig. 3
Adapter harness 10-way connector

3. Connect the 10-way plug (See **Fig. 1**) on the other end of the adapter harness to the 10-way connector on the Radio
4. Carefully route the audio jack (See **Fig. 4**) to a location on the dash or nearby panel where it will be mounted (within 3.5 ft.) The location will vary based on vehicle and customer's preference.



Fig. 4
Audio Jack

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



Fig. 5

Warning! Should you decide on securing the jack, make sure the panel is at least 1/8" thick for the threads on the jack to protrude and engage the nut. (If necessary use a dremel to grind or thin the panel) Drilling a hole to secure the jack is not necessary but doing so makes for a stock look and easier to plug/unplug audio device.

Test Operation:

1. Turn the Radio "ON"
2. Press the "MODE" button to enter Sirius or CD Changer Mode

*Note for **Sirius users**: Most recent Sirius channel will play.*
*Note for **CD Changer users**: Must have one or more CD's in Magazine*
3. Connect audio device to 3.5mm jack using the included 3 ft. Audio cable or similar (See **Fig. 6**).
4. Locate a song on audio device and hit play Sirius /CD Changer Playback.



Fig. 6

3.5mm Male audio cable

5. Use the radio volume control button to set the playback level.
To reduce distortion we recommended setting the audio device volume level to 50% or less

Warning! Playlist and Track selection is *NOT* possible from the Chrysler Radio. Use the audio devices built-in controls to access audio files.

6. To listen to Sirius Radio or Remote (external) CD Changer, simply disconnect the 3.5mm audio cable from the jack and operate Sirius Radio/ CD Changer as customary
7. If correct operation is confirmed go ahead and reinstall the Radio.

Frequently asked questions

1. **Does the AUX-CH3 work in vehicles with a 6-CD Changer radio (the changer is built-into radio such as the RBQ)?**
YES; **BUT External (remote) CD Changer or Sirius Radio is still required**. If your vehicle does not have these options, purchase an auxiliary input adapter (e.g. PXDXCH3, AAI-CHY etc.)
2. **I do not have an external CD Changer and Sirius Radio subscription has expired, will this adapter still work?**
NO; If there is no CD Changer then a Sirius subscription is required for this adapter to work. If your vehicle has a Sirius Tuner without subscription, this adapter will **NOT WORK**.
3. **I have an external CD Changer and Sirius; do I need to disconnect anything for the AUX-CH3 to work?**
NO; the AUX-CH3 requires at least one factory option. **The option could be Sirius Radio (With Subscription), external CD Changer or both**
4. **My Head unit has built-in Sirius, will the AUX-CH3 work?**
NO; The AUX-CH3 will not work on Radios with built-in Sirius Tuner (e.g. RES, REQ, REN and RER)

** External or remote CD Changer refers to the optional Changer installed in lower dash, center armrest, hatch, trunk etc. (external CD Changer is not the Changer built-into the head unit)

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