Portable audio products are everywhere, reflecting demand from active people all over the world to take their music with them. iPods MP3’s, portable DVDs compact stereos etc. let you enjoy music at the beach, at a picnic, in the back yard and in the car.

**An adapter is required to connect these devices to the car radio and usually requires sacrificing the CD Auto Changer.** With the storage capacity of most portable devices sacrificing the CD Auto Changer should be an easy decision.

For the AUX-JAGCD Adapter to work, the compatible vehicle **MUST HAVE A CD AUTO CHANGER in the trunk.** They are two possible installation options:

1. Vehicles with Premium amplifier **AND CD Changer (See Fig. 1)** connect the AUX-JAGCD adapter at the CD Auto Changer location in the trunk.
2. Vehicles with CD Auto Changer/**without** Premium Amplifier connect the AUX-JAGCD adapter behind the radio in the dash.

![Fig. 1](image)

**Follow these steps to determine if your vehicle has an amplifier:**

Tip: If there is a subwoofer on the back shelf the car has an amp

1. Remove driver side brake light cover
2. Remove the carpet trim piece surrounding the rack. The surround is usually not secured. Simply gasp the top edges and pull down and away.
3. With the trim piece removed you are now able to see the factory options installed in your vehicle (i.e. CD Auto Changer, Navigation DVD Unit, and Amplifier)
   **See Fig. 1**

**Note:**

*The CD Auto Changer remains connected but will no longer play.*

Audio playback will be possible from the audio device.
INSTALLING THE AUXILIARY ADAPTER
(vehicles equipped with Amplifier & CD Auto Changer)

1. Remove carpet trim piece surrounding amp rack (see above) and remove (4) 8mm nuts securing rack to the vehicle. Once removed, lean rack forward to reveal wiring and connections on the back.

2. Locate Ai-NET connection (a thick black cable) between the CD Auto Changer and Amp. See Fig. 2

3. Remove cable from holding tab and separate (disconnect) by gasping the ends and gently pulling apart (do not twist)

4. Once separated notice the CD Auto Changer has a female end (pictured on the right) and the Amp end has a Male end. See Fig. 3.

5. Connect the Male end from step 4 to the Female Ai-Net port on the AUX-JAGCD. See (See Fig. 4)

6. Connect the Female end from step 4 to the Male Ai-Net plug on the Auxiliary Audio Adapter (AUX-JAGCD) (See Fig. 4)
7. Route the audio cable from trunk to the center console glove box.

**Routing the audio cable**

The included 3.5 to 3.5mm audio cable for trunk installs is 16 ft. long and extends from the trunk to the center console glove box.

1. Start at the rear window on the driver’s side. Use a pry tool or similar to open gap (1/2 inch) to allow the 3.5mm plug through and into the trunk as seen in Fig. 5.

![Fig. 5](image)

![Fig. 6](image)

![Fig. 6a](image)

2. With the cable through (See Fig. 6), go back to trunk and pull audio cable as needed to connect to the 3.5mm jack on auxiliary Audio input adapter. (See Fig. 6a)

3. Return to vehicle and route to the center glovebox by concealing under the seat backrest, seat cushion working your way towards the back end of the center console as seen in Fig. 7, Fig. 8 and Fig. 9.

![Fig. 7](image)

![Fig. 8](image)

![Fig. 9](image)
4. Continue to use pry tool or fingers to push cable under center console until you reach the area just below the center armrest storage bin.

5. **To remove storage bin:** Open the center armrest and remove 2 Philips head screws from the latch cover, two more from the hinge at the rear and the single screw on retainer bracket.


7. User pry tool to open gap at the bottom of the center console to fish the audio cable through

8. Pull excess cable.

*They are many other ways to route the audio cable. The process outlined above should be used only as a guide.*

***Testing the adapter***

1. Turn ignition to accessory position and radio ON.
2. Press the “CD” button on the radio. Track or Disc number will be displayed only if there is a DISC in the CD Auto Changer otherwise “NO MAGAZINE” is displayed. See Fig. 10.
3. Connect the music source to the 3.5mm plug and play a song of choice
4. Make sure the volume setting on the music source is at least at its midpoint
5. Use the volume setting on the radio to set the playback level
6. Secure any loose wires with electrical tape or wire ties
7. Re-install Amp rack using the (4) 8mm screws removed in step 1 as well as the carpet rack cover and brake light cover.

![Fig. 10](image)

**NOTE:**
*Playlist and Track selection is *NOT* possible from the radio. You must use the iPod built-in controls to access music files.*

**IMPORTANT NOTES:**

1. The AUX-JAGCD is compatible with select Jaguar XK and XJ Radios with Alpine Ai-NET CD Auto Changer only. (will not work in any other application)
2. Requires a CD Auto Changer (i.e. LNF4160AA). The changer will no longer play but must remain connected. CD Magazine is not required
3. Plug-n-play installation. No wire cutting or splicing.
RADIO INSTALLS
(vehicles without Amplifier/ with CD Auto Changer)

You must remove the radio to install the AUX-JAGCD Kit in vehicles with CD Auto Changer without Premium amp.

Please follow the steps below:
With the radio removed from dash:

1. Disconnect the CD Auto Changer Ai-Net plug (male) from the radio and plug into Female Ai-Net connector on the Auxiliary Audio Adapter.
2. Connect the Male Ai-NET plug on the Auxiliary Audio Adapter into radio.
3. Connect the 3.5mm audio cable to the Auxiliary Audio Adapter and route the cable to location where the audio player will reside.
4. Reverse above steps to re-install radio.
5. Proceed to Testing the adapter.