



## **JAG-CDR**

### **QUICK START INSTALLATION GUIDE FOR 1998-03 JAGUAR XJ (X308) AND 1997-06 XK (X100) WITH CD CHANGER**

2000-03 X308 and 2000-06 X100.

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## 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.

Careless installation and operation can result in equipment damage

## Requirements: CD CHANGER

## Introduction

Many Jaguar owners looking for a simple way to connect their portable audio devices will be pleased to know that they also retain the CD changer. The JAG-CDR adapter provides a 3.5mm audio jack which can be used to connect and play all kinds of audio devices including Smartphones, MP3 Players, iPods, Zune, iPhones etc. And best of all the required CD changer remains functional. The JAG-CDR works in 1997\*-06 XK (X100) Premium or Standard audio system, and also works in 1998-03 XJ (X308) Premium or Standard audio system and **connects to the CD changer plug in trunk/hatch.**

**See Frequently Asked question at the end of this guide for more details.**

## Installation

**Warning:** The JAG-CDR connects to the **CD changer plug in trunk or hatch** (not behind radio). 1997-06 with standard systems may instead purchase our [JAG-CD](#) and make connection to the radio—your choice

1. Remove carpet trim piece surrounding audio rack and remove (4) 8mm nuts securing rack to the vehicle. Lean rack forward to reveal wiring and connections on the back
2. Locate thick black cable between CD changer and amplifier. (See **Fig. 1**)



**Fig. 1**

3. Remove cable from holding tab and disconnect by gasping both terminals and gently pull apart (**do not twist**)
4. Once separated note female terminal leads to CD changer (right) and Male plug to amplifier (See **Fig. 2**)



Fig. 2



Fig. 3

5. Connect factory male plug to module by aligning arrow mark on factory male plug (left in Fig. 3) with arrow mark on module female connector. See (See Fig. 4)



Fig. 4

6. Connect module male plug (See Fig. 4) to CD changer pigtail (See Fig. 3)

**Warning:** Male right angle plug does not have an arrow marking (See Fig. 18); Align imaginary arrow mark shown in Fig. 18 with arrow mark on CD changer female connector (See Fig. 16). Risk damaging connector/plug if this warning is ignored.



#### Noteworthy:

Vehicles with Premium Audio systems have multiple Ai-Net connections behind audio rack (e.g., Navigation, CD changer, amplifier etc.) This module connects between CD changer and amplifier (Premium audio) and between CD changer and radio (Standard audio). **To minimize connecting errors, locate single thick black cable leading from CD changer---** this is the cable with which you will be working. Connecting module to something other than the CD changer Female connector (See Fig. 3) causes radio to lose power, low audio playback etc.

7. Route Audio jack (See **Fig. 5**) into vehicle cabin to location of choice within 12 ft. Installer must be extra careful with audio jack otherwise the risk of damage will be great and cause adapter to malfunction especially in convertibles where space is limited.



**Fig. 5**  
Audio Jack

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## Routing audio jack

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This section is intended to serve as a guide. Use your imagination/method to achieve same result.

1. Start from the rear window on driver's side. Use a pry tool or similar to open gap (1/2 inch) to allow audio jack cable through and into cabin. See **Fig. 6** and **7**



**Fig. 6**



**Fig. 7**

2. Pull excess cable (do not pull-on jack) and tuck under backrest/seat cushion as you work towards rear end of center glove box (armrest) as seen in **Fig. 8, 9 & 10**
3. Return to vehicle and begin routing audio cable under seat backrest and cushion working your way towards back end of center console as seen in **Fig. 8, Fig. 9** and **Fig. 10**



**Fig. 8**



**Fig. 9**



Fig. 10

4. Continue to use pry tool or fingers to fish wire under center glove box into storage bin.
5. User decides where and if to mount or not to mount audio jack (See Fig. 5).
8. Drill a 1/4" (6.35mm) hole at chosen location and secure jack to dash with nut (See Fig.11)



Fig. 11

**Warning:** Should you decide to mount audio jack, make sure mounting panel is no thicker than 1/8" for jack shaft to engage the nut. (If necessary, use a Dremel or sander to thin panel). Mounting audio jack is not necessary for operation.

## Operation

1. Turn radio ON.
2. Press radio "CD" button. Track/Disc number will display only if there is a disc in magazine otherwise "NO MAGAZINE" is displayed (See Fig. 12)



Fig. 12

3. Connect audio device using provided 3 ft. audio cable (See Fig. 13).



Fig. 13

3.5mm male to male cable

4. Place audio device in play mode which interrupts CD changer playback
5. Use radio volume control button to set playback level and audio device volume setting to match CD or radio levels.

**Warning:** Track or playlist selection is \*NOT\* possible from radio. You must use audio devices built-in controls to access audio files

6. To listen to CD's simply **disconnect 3.5mm audio cable** (See Fig. 13) **from jack** (See Fig. 5) and operate changer as customary (Jack must be empty during CD playback otherwise playback will buzz)
7. If correct operation is confirmed go ahead and reinstall radio

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## Frequent ask questions

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1. **How do I know if vehicle has a Premium Sound System?**  
 - **Premium Sound System** has an amplifier mounted atop audio rack in trunk: **To check simply remove driver side carpet panels** to reveal audio rack. (See picture below).



- If vehicle has subwoofer mounted to rear deck (Sedan) or rear side panels (convertible), this also indicates vehicle has amplifier.
2. **Can I contact DiscountCarStereo.com to find out which Sound system is present in my vehicle?**  
 Unfortunately we will not be able to tell your sound system. See question #2 to determine sound system prior to purchasing these part.
  3. **What's the difference between your JAG-CD and JAG-CDR?**  
 The JAG-CDR connects to CD changer plug in trunk/hatch. The JAG-CD connects to the radio and compatible with 1997-99 XK(X100) and XJ (X308)

**Standard or Premium** audio systems and 2000-03 x308 and 2000-06 x100 **Standard Audio Systems. The JAG-CD does no work in 2000-Up Premium Audio systems. See question 6**

4. **Does the JAG-CDR work in vehicles without CD changer?**  
**NO;** This adapter requires and retains the CD Auto changer. If changer is not recognized by radio, the JAG-CDR will not work.
5. **Can I install the JAG-CDR behind the dash (to radio) instead of trunk/hatch location?**  
**NO;** The JAG-CDR **will not work** if connected behind the dash (to radio). The JAG-CDR must be connected to CD changer plug in trunk/hatch.
6. **I'm still not clear as to which model/year vehicles apply to the JAG-CDR and where does it connect?**  
 The JAG-CDR connects to the CD plug in trunk/hatch only (does not work if connected at the radio) and is compatible with the following vehicles:  
 1998-99 XJ (X308) Standard audio system (CD plug in trunk/hatch)  
 1998-99 XJ (X308) Premium audio system (CD plug in trunk/hatch)  
 2000-03 XJ (X308) Standard audio system (CD plug in trunk/hatch)  
 2000-03 XJ (X308) Premium system (CD plug in trunk or hatch)  
 1997\*-99 XK (X100) Standard audio system (CD plug in trunk/hatch)  
 1997\*-99 XK (X100) Premium System (CD plug in trunk/hatch)  
 2000-06 XK (X100) Standard audio system (CD plug in trunk/hatch)  
 2000-06 XK (X100) Premium System (CD plug in trunk/hatch).

\*Late 1997 with Ai-Net plug (not for earlier 1997 with 8-pin DIN plug)

### Disclaimer

- This product has no affiliation with Jaguar or Apple
- There are no warranties expressed or implied by purchase of this product
- We're not liable for misuse of this product.

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