



JAG-CDR

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

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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: JAGUAR 6-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 connected and 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 luggage compartment.**

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 luggage compartment** (not to radio). Select 1997-06 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

Noteworthy:

You will find multiple Ai-Net type plugs/connectors behind audio rack and more so in vehicles with premium sound (e.g., Amplifier, Navigation etc.). In premium systems, this adapter connects between CD changer and the factory amplifier and in standard audio systems (no amplifier) between CD changer and radio.

To minimize connecting errors, locate single black pigtail cable on the CD auto changer – (female connector seen in Fig. 2.)

Connecting adapter to something other than CD changer pigtail connector will result in low playback, no power to radio etc.

2. Locate thick factory plug connecting CD changer to radio or amplifier. (See Fig. 1)

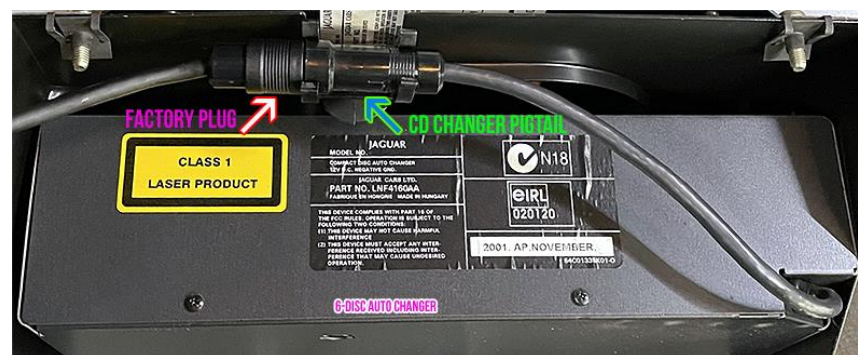


Fig. 1

3. Remove cable from holding tab and disconnect by grasping both terminals and gently pulling apart (**do not twist**)
4. Once disconnected; female connector (**Fig. 2**) leads to changer and male plug (left) leads to amplifier or radio



Fig. 2

5. To connect; align marker on factory male plug (See Fig. 3) to marker on the adapter female connector (See Fig. 2) Avoid twisting.



Fig. 3

6. Connect adapter 90-degree male plug (See Fig. 4) to the female connector on CD changer pigtail (See Fig. 2)

Note: The male right-angle plug on the adapter DOES NOT have an alignment marker; To connect, use the imaginary alignment mark shown in Fig. 4 to align with marker on factory CD female connector (See Fig. 2), Do not twist.



Fig. 4

7. Route audio jack (See Fig. 5) into 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

Routing audio jack

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

1. Start from the rear window (driver's side). Use a pry tool or similar to open gap 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 $\frac{1}{4}$ " (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 $\frac{1}{8}$ " 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

Frequent ask questions & troubleshooting

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).
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- 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 this 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. **Audio plays on only one side of the car; radio "CD" button is not responding or no power. What could be causing these issues?**

- Check that factory CD plug (See **Fig. 4**) is snug with our connector (Refer to page 3-4).
- Inspect the pins in our female connector. These may need "adjusting" because the pins on factory male plug over time/temperature changes may become rigid no longer "flex. Developing a "memory position" especially if it has never disconnected/separated from the female connector.

To remedy the no power or "CD" button not responding issue:

Get a ¼"/25mm flat head screwdriver (or the largest you can fit into the connector) and flex (bend) the "U-shaped" pin holder tab upward or as seen in **Fig. 14**. Reconnect and if issue remain, repeat this step if necessary.

To remedy the no sound on one or all sides issue:

Get a ¼"/25mm flat head screwdriver (or the largest you can fit into the connector) and place above the flat pin holder tab and flex (bend) downwards as seem in **Fig. 14**

Flexing the pin holders (up/down) allows for the pins to move closer to those on factory plug (which is rigid and no longer flexing)

This is a one-time adjustment that will not have to be repeated.



Fig. 14

7. **I'm still not clear as to which model/year vehicles are compatible with the JAG-CDR and where does it connect?**

The JAG-CDR connects to the CD plug in luggage compartment only. Does not work if connected at the radio) and compatible with the following vehicles:

- 1998-99 XJ (X308) Standard audio system (luggage compartment)
- 1998-99 XJ (X308) Premium audio system (luggage compartment)
- 2000-03 XJ (X308) Standard audio system (luggage compartment)
- 2000-03 XJ (X308) Premium system (luggage compartment)
- 1997*-99 XK (X100) Standard audio system (luggage compartment)
- 1997*-99 XK (X100) Premium System (luggage compartment)
- 2000-06 XK (X100) Standard audio system (luggage compartment)
- 2000-06 XK (X100) Premium System (luggage compartment).

*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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