



## AUX-JAG/AUX-JAGR

### QUICK START INSTALLATION GUIDE FOR JAGUAR X308 & X100 WITH CD CHANGER

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\*Late 1997XK Ai-Net CD plug only. Not applicable to earlier 1997 XK with 8-pin DIN

## 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.

## Requirement

JAGUAR WITH 6-CD AUTO CHANGER

## Introduction

Many Jaguar owners looking for a simple way to connect their portable audio devices to their cars without changing the look and feel of dashboard components; namely the radio will be thrilled to find this adapter. The AUX-JAG and AUX-JAG, allows users to connect and play portable audio devices on the car system in 1998-03 XJ (X308) and 1997\*-06 XK (X100) with CD changer. Keep in mind, CD changer remains connected but will no longer play. Purchase our [JAG-CD](#) or [JAG-CDR](#) to retain CD changer playback.

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

## AUX-JAG Installation:

**Alert:** The AUX-JAG works in late 1997-99 XK (X100) Premium or standard audio system and 2000-06 XK (X100) standard audio system only. Also works in 1998-99 XJ (X308) Premium and standard audio system and 2000-04 XJ (X308) Standard audio system only. **2000+ premium systems require our [AUX-JAGR](#)**

Although not necessary, we recommend disconnecting negative battery terminal (See **Fig. 1**)

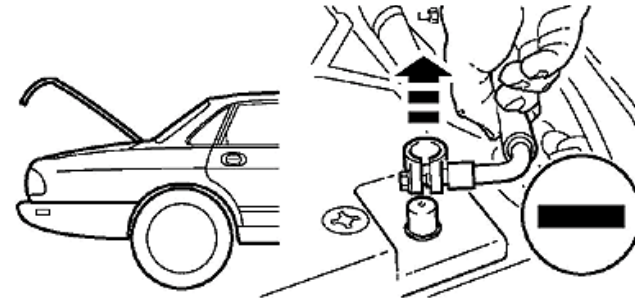


Fig. 1

1. Move "J" gate selector to position "D"
2. Using a panel removal tool, unclip and remove "J" gate finisher (See **Fig. 2**)

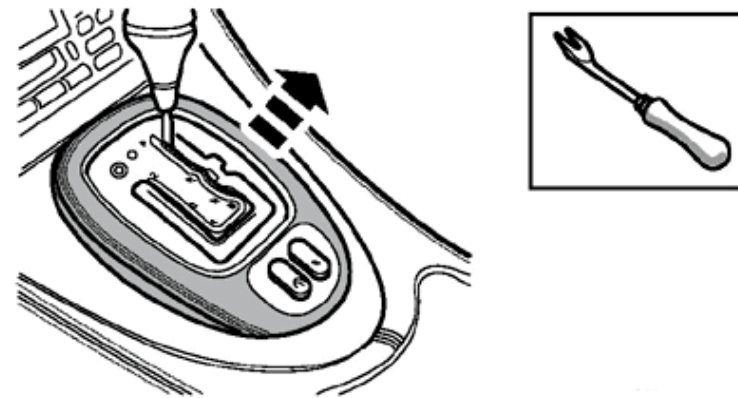


Fig. 2

3. Using a T30 Torx driver, remove "J" gate finisher plate (See **Fig. 3**)

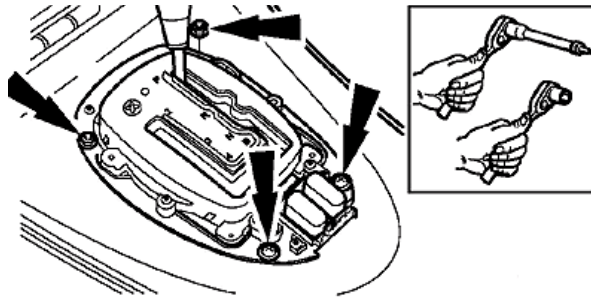


Fig. 3

4. Lift finisher plate upwards and disconnect electrical plugs (See Fig. 4)

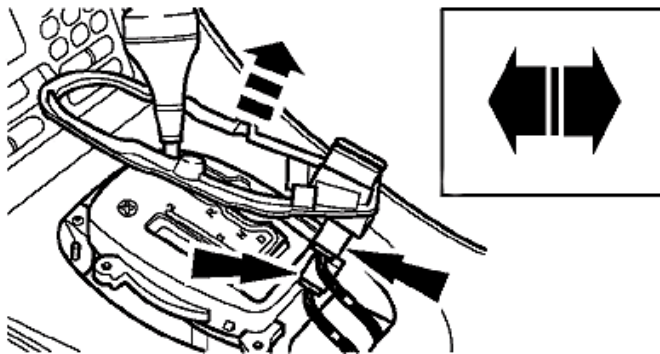


Fig. 4

5. Remove center console veneer panel (See Fig. 5)

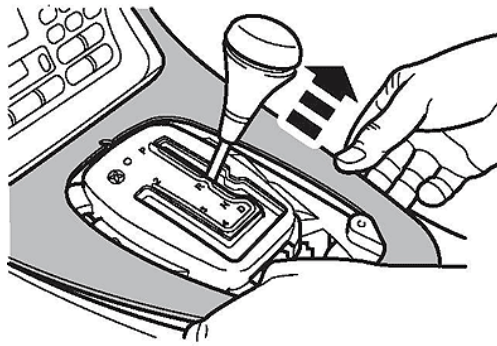


Fig. 5

6. Remove (2) philip head screws on LH/ RH side of console (See Fig. 6)

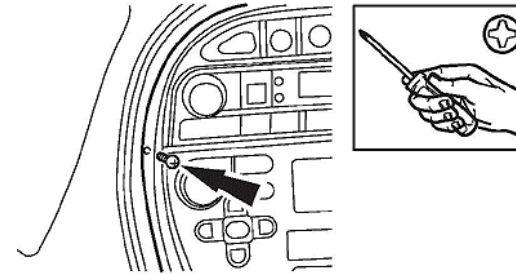


Fig. 6

7. Lift radio over gear selector hub and remove from dash (See Fig. 7).

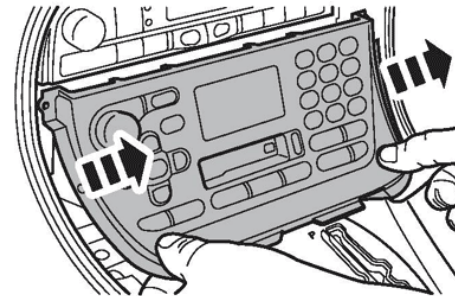


Fig. 7

8. Disconnect CD auto changer plug from radio as seen in Fig. 8

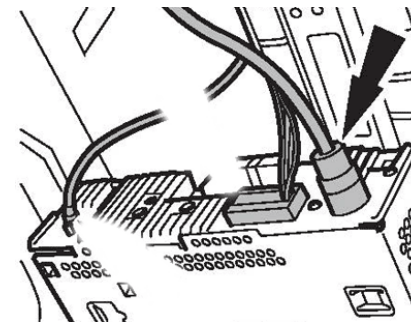


Fig.8

9. Connect Auto CD changer plug (from step 8) to adapter female socket (See **Fig. 9**)



**Fig. 9**

10. Connect adapter male plug (See **Fig. 10**) to radio



**Fig. 10**

11. Connect a 3.5mm audio cable (See **Fig. 11**) or similar to adapter cable 3.5mm jack (See **Fig. 12**).
12. Route audio cable to location on or near the dash. Location will vary based on vehicle and customer's preference.



**Fig. 11**  
audio cable (not included)



**Fig. 12**  
3.5mm jack

As alternate customers may purchase our [\*\*3.5F-DM\*\*](#) cable to create a dash mount audio jack.



**Fig. 13**  
Optional 3.5mm dash mount cable

**Proceed to "Operation" section of this guide.**

## AUX-JAGR Installation (Connects to CD plug in trunk/hatch)

**Warning:** The AUX-JAGR works in all 1997\*-06 XK (X100) and 1998-03 XJ (X308) audio systems and connects to CD changer plug in trunk/boot only. Does not function if connected to radio. Do not ignore this warning.

**Tip:** 2000- Up with subwoofer mounted on shelf; indicated vehicle has amplifier and considered Premium audio system. The following will also help determine if vehicle has a Premium or Standard audio system:

- Go to trunk (boot) and remove driver side brake light cover
- Remove carpet trim piece surrounding audio rack. The surround is usually not secured. Simply gasp top edge and pull down and away.
- Audio rack may include a CD changer, Navigation DVD, Amplifier etc.
- If checking for CD changer, simple look for CD door which is visible without removing trim.



Audio rack

- Remove carpet trim piece surrounding audio rack (See Fig. 1). If navigation is missing (Fig. 1A); use open space to access the CD changer connecting plug, however; if vehicle has navigation, accessing plug requires unlocking the "inner frame":

Remove (2) 7mm bolts on right and left side (See Fig. 1A, 1B)  
Remove (2) 7mm bolts from top (See Fig. 1A, 1B)



Fig. 1



Fig. 1A



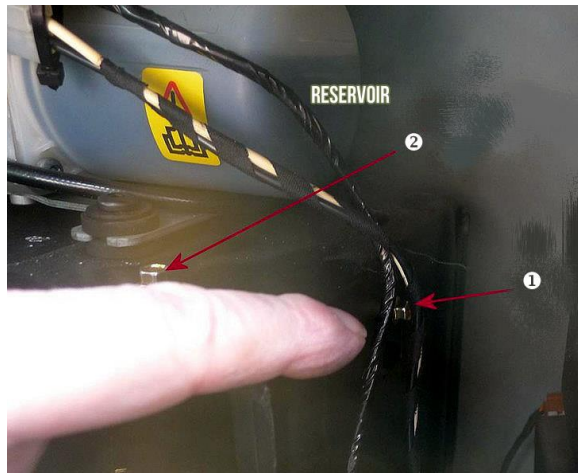


Fig. 1B

2. Pull inner frame out.
3. Locate short black pigtail cable on CD auto changer (it's the only cable on CD changer) See Fig. 2

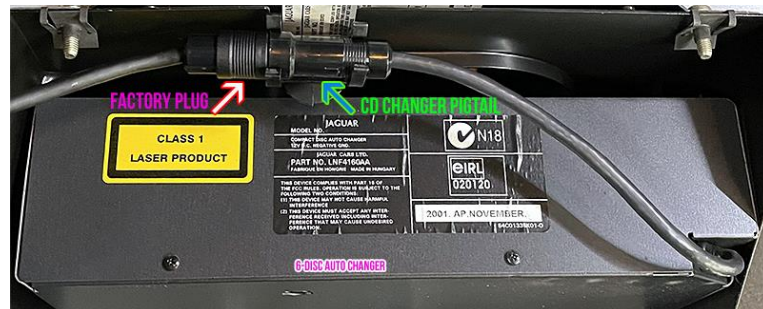


Fig. 2

4. Remove cable from holding tab (See Fig. 2), and disconnect by pulling apart (**do not twist**)
5. Once disconnected; female socket (on the right) leads to changer and male plug on the left (leads to amplifier or radio) - (See Fig. 3)



Fig. 3

6. Insert factory straight angle male plug (See Fig. 3) to module socket (See Fig. 4) by first aligning markings on both, then push-in to connect (do now twist) (See Fig. 4)



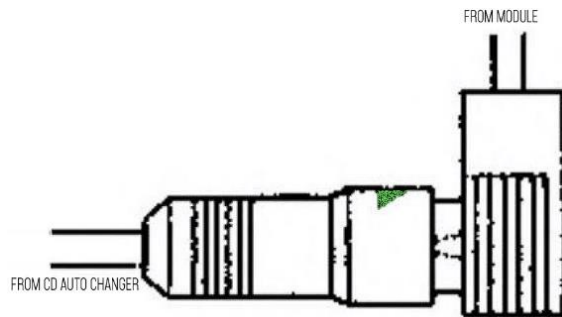
Fig. 4  
module

7. Connect module right-angle plug (See Fig. 4) to CD changer pigtail socket (See Fig. 3)

**Warning:** Module right-angle male plug **does not have alignment marking**. When connecting to CD pigtail, use imaginary mark shown in Fig. 5 with alignment mark on factory CD connector (See Fig. 3). **Ignoring this step may result in damage to both plug and connector.**



Fig. 5



**Noteworthy:** Your Jaguar may have multiple Ai-Net cables behind audio rack. To minimize connecting errors, locate single pigtail cable on CD auto changer-- this is the only cable with which you will be working. **Connecting module to wrong Ai-NET will result in loss of power, low playback etc.**

### Noteworthy:

They are multiple Ai-Net connections in this area. To minimize connecting errors, **locate single thick black cable from CD auto changer**. This is the cable with which you will be working. Connecting module to wrong Ai-NET plug results in loss of power, low or no playback etc.

## Routing audio cable

This section is intended to serve as a guide. Users are at liberty to route audio cable to location of choice.

1. Start at rear window on driver's side. Use a pry tool or similar to open small gap to allow audio cable (See Fig. 6) through and into trunk as seen in Fig. 7



Fig. 6



Fig. 7

2. Go into trunk and connect audio cable (See Fig. 8) to module jack (See Fig. 9).



Fig. 8  
Audio cable



Fig. 9  
audio jack

3. Return to vehicle and begin routing audio cable under rear seat backrest/cushion working your way towards center console as seen in **Fig. 10**, **Fig. 11** and **Fig. 12**



**Fig. 10**



**Fig. 11**



**Fig. 12**

4. Continue to use pry tool or fingers to hide cable under area below center armrest storage bin.
5. **To remove storage bin:** Open center armrest and remove 2 Philips head screws from latch cover and two more from hinge and single screw on retainer bracket.
6. Lift to remove storage bin and set aside.
7. Locate audio cable and **pull gently** until audio cable reaches bottom edge of the console (**See Fig. 13**)
8. Use pry tool or fingers to create enough space and gently pull audio cable through. **Do not force.**



**Fig. 13**

9. If center armrest is your final destination, wire tie any extra cable and store at front end of center armrest as seen in **Fig. 14**



**Fig. 14**

10. This concludes the cable installation.

Alternately, purchase our [3.5F-DM](#) adapter cable to create an audio jack.



Optional dash mount jack  
Final destination of audio cable is left to your imagination.



## Operation

1. Turn ignition to accessory position
2. Turn radio ON.
3. Press "CD" button. Track or Disc number is displayed only if there is a DISC in magazine otherwise "NO MAGAZINE" is displayed (See Fig. 15)



Fig. 15

4. Connect audio device to 3.5mm plug
5. Place audio device in play mode by selecting favorite track.
6. Use radio volume control button to set playback level and audio device volume setting to match when radio is set to CD or AM/FM modes.

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

7. If correct operation is confirmed go ahead and reinstall radio

## Frequently ask questions & troubleshooting

1. Why can't I connect the AUX-JAGR to the radio?

The AUX-JAGR connects to CD changer plug only and will **not work if connected to the radio**. The AUX-JAG is specific to radio installs except 2000-Up Premium Systems (with amplifier) and **will not work if connected in trunk**.

2000-Up with Premium system will have amplifier mounted to audio rack as seen below.



-2000-Up x308 and x100 **Premium Sound System** will also have a subwoofer on rear deck (Sedan) or rear side panels (convertible).

2. What's the difference between your AUX-JAG and JAG-CD?

Both has same vehicle application but the AUX-JAG requires but does **not retain** use of the CD changer. The JAG-CD requires and **retains** use of the CD changer.

3. I prefer installing AUX-JAG at the radio. Is this possible?

You may only connect the AUX-JAG at the radio in 1997\*-99 XK (X100), 1998-99 XJ (X308) Standard or Premium Audio System. Also works in 2000-06 XK (X100), 2000-03 XJ (X308 Standard audio system. **2000-Up Premium System requires our AUX-JAGR which connects to CD changer plug in trunk.**

4. I have a 1999 model but not certain if it has Premium or Standard audio system. Where would the AUX-JAG install?

In 1999 XK or XJ Standard or Premium audio system, the AUX-JAG connects to the radio (**AUX-JAG Will not function if connected to CD plug in trunk/hatch**).

5. Can you please clarify which vehicles require the AUX-JAG and where is the connection made?

**The AUX-JAG connects to the radio in the following vehicles:**

1998-99 XJ (X308) Premium audio system

1998-99 XJ (X308) Standard audio system

2000-03 XJ (X308) Standard audio System

**2000-03 XJ (X308) Premium system (requires our AUX-JAGR)**

1997\*-99 XK(X100) Premium audio system

1997\*-99 XK (X100) Standard audios system

2000-06 XK (X100) Standard audio system

**2000-06 XK (X100) Premium system (requires our AUX-JAGR)**

6. Can you please clarify which vehicles require the AUX-JAGR and where is the connection made?

**The AUX-JAGR connects to the CD plug in trunk/hatch in the following vehicles:**

1998-99 XJ (X308) Standard audio system

1998-99 XJ (X308) Premium audio system

2000-03 XJ (X308) Standard audio system

2000-03 XJ (X308) Premium system

1997\*-99 XK (X100) Standard audio system

1997\*-99 XK (X100) Premium System

2000-06 XK (X100) Standard audio system

2000-06 XK (X100) Premium System

**Noteworthy:**

Our AUX-JAGR work in all 1997\*-06 XK (X100) and all 1998-03 XJ (X308) and connects to the CD plug in trunk/hatch.

\*Late 1997XK Ai-Net CD plug only. Not applicable to earlier 1997 XK with 8-pin DIN

**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.

Email [support@discountcarstereo.com](mailto:support@discountcarstereo.com)

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