



AUX-JAG/R*

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

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*AUX-JAGR connects to the Changer/Amplifier in boot/trunk only.

Introduction:

Many Jaguar Owners are looking for a simple but effective way of connecting portable audio devices to their cars without changing the look and feel of dashboard components; namely the radio. The AUX-JAG(R) does not control or charge audio devices but allows users to play audio devices in 1998-03 x308 and 1997-06 x100 **with CD Changer**. The **AUX-JAG(R) takes the place of the Changer****, but with the storage capacity of most portable devices, sacrificing the CD Changer should be an easy decision. To retain use of the changer we offer the **JAG-CD** and **JAG-CDR**. See **Frequently Asked question** at the end of this guide for more details.

Aux-jag Installation: (To Radio in dash)



The AUX-JAG connects to the radio in 1998-99 and 2000-06 Standard Audio System. **As an alternate purchase our AUX-JAGR which connects to CD Changer plug in trunk/boot or hatch.**

We recommend disconnecting the Negative Battery Terminal (See Fig. 1)

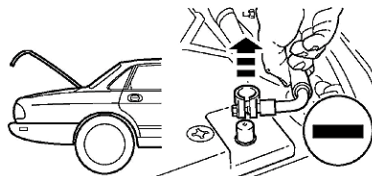


Fig. 1

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

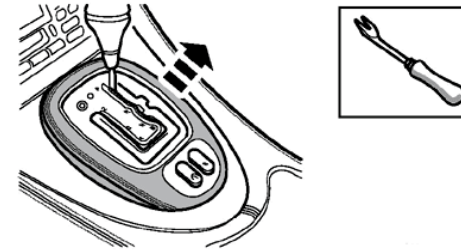


Fig. 2

3. Using a T30 torx head, remove "J" gate finisher plate (See Fig. 3)

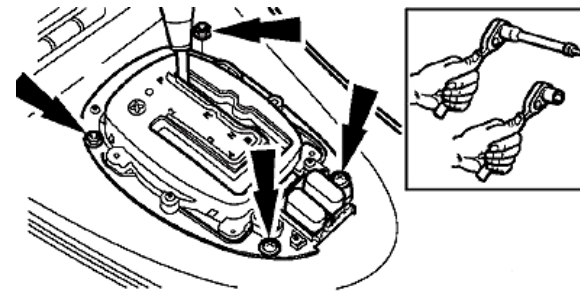


Fig. 3

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

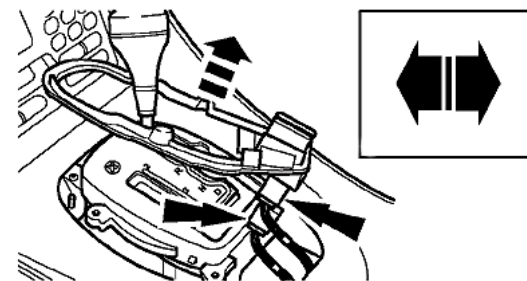


Fig. 4

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

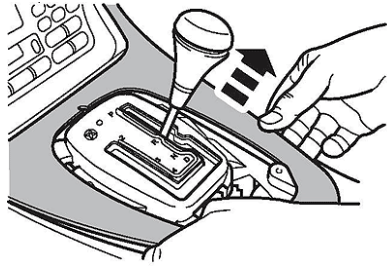


Fig. 5

- Remove (2) Philips head screws on LH and RH side of console (See Fig. 6)

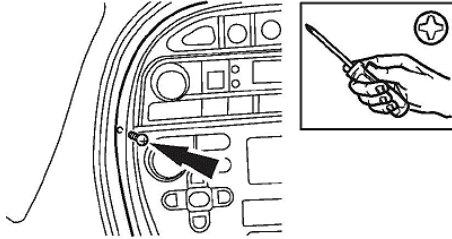


Fig. 6

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

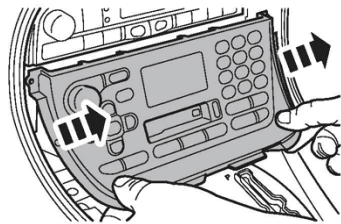


Fig. 7

- Disconnect CD Auto Changer plug from radio as seen in Fig. 8

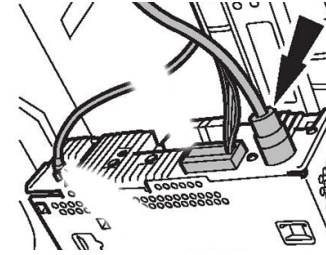


Fig.8

- Connect the male plug from step 8 into the Female connector on the adapter box. (See Fig. 9)



Fig. 9

Adapter connections

- Connect male plug from adapter to radio



In order to avoid removing radio ground strap to fit angled plug (See Fig. 9a); male plug on our AUX-JAG has been changed to straight angle. Male plug on our AUX-JAGR is 90° angle as seen in Fig. 9



Fig. 9a

11. Connect included 3.5mm audio cable (See Fig. 10) to 3.5mm audio jack on adapter (See Fig. 11) and route the other end to location on or near the dash (within 3.5 ft.) Location will vary based on vehicle and customer's preference.



Fig. 10
3.5mm Audio plug



Fig. 11
3.5mm jack


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



Fig. 12
Optional 3.5mm dash mount cable

Proceed to "Test Operation" section of this guide.

AUX-JAGR Installation :(To CD changer in trunk only)



The AUX-JAGR applies to **1997-06 X100 and 1998-03 x308** and connects to CD changer plug in **trunk/boot only**. The AUX-JAGR will not work if connected to radio. **Do not overlook this warning when ordering.**

Tip: Subwoofer mounted to shelf; means vehicle has an amplifier and considered Premium audio system.

- a. Go to trunk (boot) and remove driver side brake light cover
- b. Remove carpet trim piece surrounding audio rack. The surround is usually not secured. Simply gasp top edge and pull down and away.
- c. Audio rack is now visible and may contain a CD changer, Navigation DVD Unit, Amplifier etc. (See Fig. 13)
- d. If checking for CD changer, the above process not required because cd door is visible without removing trim.



Fig. 13
Audio rack

1. The CD changer plug resides on holding tab on the back of the changer/rack (See Fig. 14) and to gain access remote screws securing rack to vehicle chassis. If vehicle has no GPS, you may blindly access the plug through that space. By removing (4) 8mm nuts securing rack to the vehicle it is possible to move rack forward to gain access to the CD Changer plug.
2. The CD changer has a single cable (**thick black**) connecting CD changer to amplifier (premium system) or amplifier to radio cable (standard system). See Fig. 14



Fig. 14

3. Remove cables from holding tab and disconnect by gasping the ends and gently pulling apart. (**Do not wiggle or twist**)
4. Female connector goes to changer (right) and male plug to amplifier or radio (left) See Fig. 15



Fig. 15

5. Align arrow on vehicles male plug with arrow on adapter female connector and mate the two (**Do not twist or wiggle**) (See Fig. 16)
6. Repeat step 5 for adapter male plug to CD changer connector (See Fig. 16)

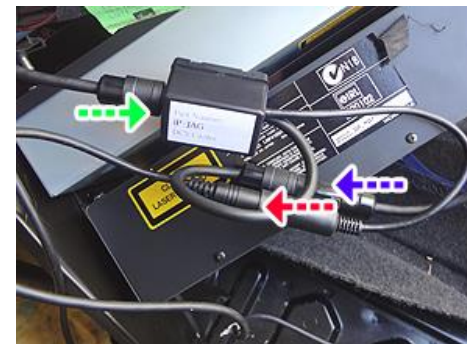


Fig. 16

7. Connect one end of included 3.5mm audio cable (See Fig. 16a) to 3.5mm audio jack on adapter (See Fig. 16b) and route the other end of

the audio cable to a location on or near the dash , armrest etc. (within 16 ft.) Location will vary based on vehicle and customer's preference.



Fig. 16a
3.5mm Audio plug



Fig. 16b
3.5mm jack

Note: In this guide audio cable is routed to center console (armrest), final destination may vary.

Routing audio cable

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

Audio cable (trunk installs) is 16 ft., Audio cable (radio installs) is 3 ft..

1. Start from rear window on driver's side. Use a pry tool or similar to open a gap (1/2 inch) to allow the 3.5mm plug on the audio cable through and into trunk as seen in **Fig. 17** and **17a**



Fig. 17



Fig. 17a

2. Go into trunk and pull about 3 ft. of cable or as needed to reach audio rack area.
3. Return to vehicle and begin routing audio cable under the seat backrest/cushion working your way towards the back end of the center console as seen in **Fig. 18**, **Fig. 19** and **Fig. 20**



Fig. 18



Fig. 19



Fig. 20

4. Continue to use pry tool or fingers to push cable under center console until area just below center armrest storage bin.
5. **To remove storage bin:** Open the center armrest and remove 2 Phillips head screws from latch cover and two more from hinge and remove single screw on retainer bracket.
6. Lift to remove storage bin and set aside.
7. Look inside area vacated by bin and locate cable fed through in step 4 and **pull gently** until audio cable reaches bottom edge of the console (**See Fig. 21**)
8. Use the pry tool or fingers to create enough space and gently pull audio cable through. **Do not force.**



Fig. 21

9. If center armrest is your final destination, wire tie any extra cable and store it at the front end of the center armrest as seen in **Fig. 22** (allows storage bin to fit back in place)



Fig. 22

10. Place audio cable end on the front seat and replace storage bin.
11. Route audio cable up and under latch cover and secure latch cover with the 2 Phillips screws removed in step 5 (**See Fig. 23**)



Fig. 22

12. Secure hinge to storage bin using 2 Phillip screws and retainer bracket screw removed in step 5. This concludes the cable installation.

As an alternate customers may purchase our [3.5F-DM](#) adapter cable to create and audio jack.



Optional 3.5F-DM

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

Final destination of the audio cable is left to your imagination.

Test Operation

1. Turn ignition to accessory position and radio ON.
2. Press "CD" button on radio. Track or Disc number will be displayed only if there is a DISC in changer otherwise "DISC NO MAGAZINE" is displayed (See **Fig. 23**)



Fig. 23

3. Connect audio device to 3.5mm plug
4. Place audio device in play mode by selecting favorite track.
5. 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.

Frequently asked questions

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

The AUX-JAGR is **specific to trunk installs in premium or standard audio systems, but will not work** if connected to the radio. The AUX-JAG is specific to radio installs except 2000-Up Premium Systems (with amplifier as seen below).

To check system, simply remove side carpet panels in trunk area to reveal audio rack. The amplifier (if present) will be mounted to audio shelf 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?

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?

The option to connect the AUX-JAG to radio is limited to 1997-06 Standard Audio System (no amplifier). **2000-03 X308 and 2000-06 X100 with Premium System requires the AUX-JAGR which connects to CD changer plug in trunk.**

4. I have a 1999 model but not certain if it has a Premium or Standard audio system, so where does AUX-JAG install?

In 1999 Standard or Premium audio system, the AUX-JAG (connects to radio) or AUX-JAGR (connects to CD change) are both compatible. The above is

also true for 2000-06 x100 and 2000-03 x308 Standard System. In other words, the AUX-JAG works in all Standard Audio Sstems (no amplifier) and connects to the radio.

5. In which model/year will the AUX-JAG work and where is the connection made?

1998-03 (x308) Standard System (Connects to radio)

1998-99 (x308) Premium System (Connects to radio)

2000-03 (x308) **Premium system (requires the AUX-JAGR)**

1997-06 (x100) Standard System (Connects to radio)

1997-99 (x100) Premium System (Connects to radio)

2000-06 (x100) **Premium System (requires AUX-JAGR)**

6. In which model/year will the AUX-JAGR work and where is the connection made?

1998-03 (x308) Standard System (CD changer plug in trunk or hatch)

1998-99 (x308) Premium System (CD changer plug in trunk or hatch)

2000-03 (x308) **Premium system (CD changer plug in trunk or hatch)**

1997-06 (x100) Standard System (CD changer plug in trunk or hatch)

1997-99 (x100) Premium System (CD changer plug in trunk or hatch)

2000-06 (x100) **Premium System (CD changer plug in trunk or hatch)**

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