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BTA-JAG97

QUICK START MUSIC STREAMING INSTALLATION GUIDE FOR SELECT 1986-97 JAGUAR

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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

Radio with TAPE/CD button on faceplate and 8-pin port

Introduction

Portable audio products are everywhere, reflecting demand from active people all over the world to take their music on the road. The BTA-JAG97 (formerly A2D-JAG97) provides **Bluetooth audio streaming** solution from any A2DP enabled device to allow Jaguar owners to stream audio books, Apple music, Deezer, turn by turn directions and USB charging (5V/2A) and more directly into audio system via the CD changer port. The BTA-JAG97 is compatible with Jaguar radios with **CD button on faceplate** with or without optional CD changer. There is an option to retain or disconnect CD changer and also works in vehicle without CD changer. Purchase version based on having or not having a functioning CD changer and where to connect/install module.

Noteworthy: Connecting to radio behind the dash makes it easier to use the integrated USB charging port. See installation 1 for details.

Dependent on vehicle options, this module may be installed at the radio or to the CD socket in trunk/hatch. See installation 1, 2 & 3.

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

Installation 1: To radio (vehicles without CD changer)

Select this option if vehicle does not have a CD changer or has a CD changer but you have no interest in keeping it in which case the **CD changer must be disconnected and will no longer function.**

Warning: Installation 1 applies to vehicles **without CD changer or CD changer will be disconnected or malfunctions.** If you would rather not remove radio and vehicle has an 8-pin CD plug in trunk or hatch (See **Fig. 3**); you may opt to connect module there instead. (GO to installation 2 on page 3.)

Click [here](#) to remove radio or click link below for dash removal instruction video. XK models differ slightly. <https://www.youtube.com/watch?v=vpAldr6V3iE>

1. Disconnect CD plug (if present) from radio "CD" socket (See **Fig.2**)
2. Connect module 8-pin plug (See **Fig. 1**) to radio "CD" input socket (See **Fig. 2**)



Fig. 1



Fig. 2

2. Skip to page 4 step 5

Installation 2: To trunk/hatch (vehicles without CD changer)

Warning: Installation 2 applies to vehicles with 8-pin "CD" plug in trunk/hatch (See Fig. 3) without the CD changer or if CD changer is no longer wanted, malfunction or will be disconnected. To retain CD changer; go to installation 3



Fig. 3

1. Disconnect CD changer (if present) from factory 8-pin socket (See Fig. 3)
2. Connect module 8-pin plug (See Fig. 1) to factory 8-pin socket in hatch or trunk (See Fig. 3). CD changer (if present) must be disconnected and will no longer function.
3. **Proceed to page 4 step 5**

Installation 3: With CD changer (must be functional)

This module has been revised to allow customers to install at the radio or to CD socket in trunk or hatch—your choice!

Warning: Installation 3 applies to retaining a functioning CD changer. If vehicle does not have a CD changer or if it malfunctions; this option will NOT work.

Installing module to CD socket in trunk:

1. Disconnect CD changer plug from factory 8-pin socket (See Fig. 3)
2. Connect 8-pin CD changer plug (from step 1) (See Fig. 1) to the 8-pin socket on install harness (See Fig. 4)



Fig. 4

3. Connect install harness 8-pin plug (See Fig. 1) to factory 8-pin CD socket (See Fig. 3)
4. Connect/splice or tap red wire (See Fig. 5) to vehicles 12V accessory (switched) supply.
12V accessory may be available in rear fuse box. **Use voltmeter to test light to verify voltage condition prior to finalizing install.**

Do not connect accessory wire to 12V battery (always on)



Fig. 5

5. Connect installation harness 16-pin plug (See Fig. 6) to module 16-pin socket (See Fig. 7)

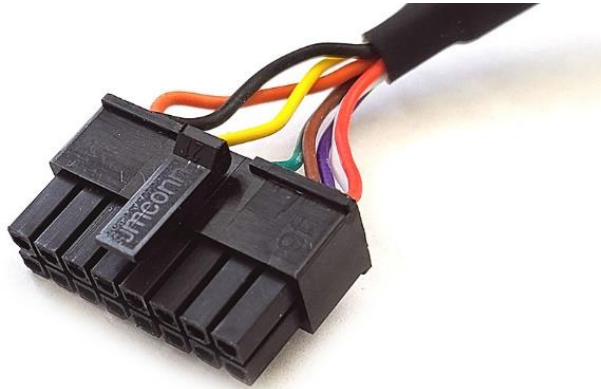


Fig. 6
16-pin plug



Fig. 7
16-pin socket

USB charging port

The integrated USB port (See Fig. 8) provides 5V/2A for charging smart devices. Simply connect your devices charging cable directly to USB port or for a custom install; purchase optional dash mount USB extension cable seen in Fig. 9 and available [here](#).

The USB port is for charging only.



Fig. 8

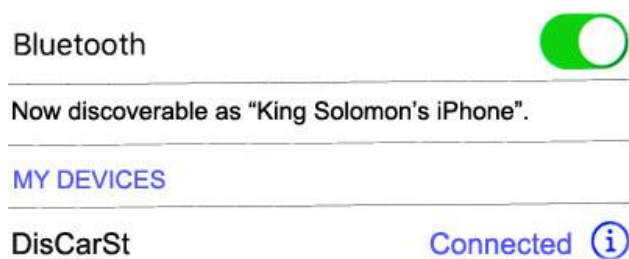


Fig. 9
optional dash mount extension cable

Pairing

Pairing process varies among devices but basic steps are the same. This process is done upon initial install and will not have to be repeated.

1. Turn ignition and radio "ON"
2. Go to device: **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn it "ON" (if not already ON).
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name to appear (See below) and tap.



Note: It is possible to pair multiple devices, but only one connection is supported. Pairs automatically with device to which it was most recently connected.

Bluetooth operation

1. Turn ignition and radio "ON"
2. **If retaining CD changer playback, at least one "DISC" must remain in CD changer magazine**
3. Press "CD" button on radio.
3. Launch streaming application on audio device
4. Launch audio device streaming application.
5. Set smartphone volume to zero
6. Turn radio volume up 75% (3/4)
7. Increase smartphone volume until audio begins to distort then decrease slightly until distortion free.
8. Use included wireless remote or device built-in controls to change tracks, adjust device volume, pause etc. (See Fig. 10)

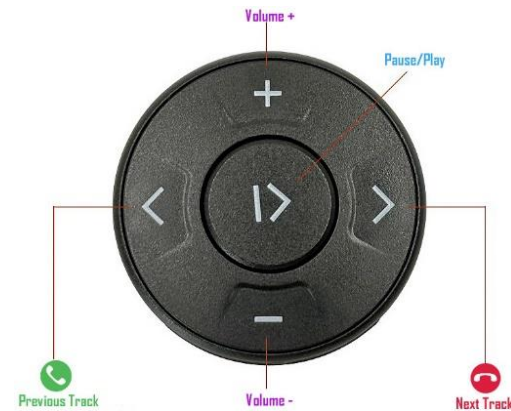


Fig. 10

9. To switch over to the CD changer, press remote **Pause/Play** button.
10. To switch back to streaming, press remote **Pause/Play** button.
11. If correct operation is confirmed go ahead and reinstall radio.
12. If correct operation is confirmed, tuck away any extra wires and enjoy!

Frequent ask questions & troubleshooting

1. **My vehicle has a functioning CD changer. Can I keep it and also be able to stream from smartphone?**

YES; if CD changer in trunk or hatch is **functional**, the BTA-JAG97 is able to provide a streaming solution without disrupting **CD changer functionality**.

2. **I notice both your BTA-JAG97 and BTA-JAG98 list compatibility with 1997 XK. What's the difference and which should I purchase?**

Jaguar introduced an updated audio system in late 1997 XK8 which means vehicles in the same calendar year will have different audio systems (connectors/plugs). If you own a late 1997 XK8, please inspect the CD terminal for the two possibilities:

Fig. 6. Ai-NET (right) applies to late 1997 XK8 and fits our [BTA-JAG98](#)
Older vehicles including early 1997 XK8 with 8-pin DIN plug (left) fits out our [BTA-JAG97](#)

Avoid costly returns by inspecting your vehicle prior to ordering



Fig. 6

8-pin DIN plug (left) applies to early 1997 XK8

3. **I purchased option to retain CD changer playback, but how do I switch between streaming and changer playback?**

The module automatically switches to CD if not paired to smart device. To resume streaming simply re-enable Bluetooth. To switch between CD changer and streaming or vice versa, press pause/play on remote control or device touch screen.

4. **Why do I pay more for not having a CD changer?**

In the absence of a changer, the radio "CD" button has no function. In order to activate the CD button, an additional circuit board is required. The additional circuit board allows radio to switch into "CD" (Bluetooth) mode hence the additional charge.

5. **Can I connect the BTA-JAG97 module directly to the radio?**

YES; All versions of the BTA-JAG97 may be connected at the radio instead of the CD socket in trunk/hatch. Connecting at the radio also facilitates use of the module integrated USB charging port. (See **Fig. 8**)

6. **Can I control smartphone playback from radio buttons?**

NO; you must use smart device built-in controls to access music files. Radio volume control is used to set playback level. A safer less distracting option is to use the included remote control (See **Fig. 10**) includes most used functions (e.g., track up/down, pause/play and volume.)

7. **I've connected module, but phone does not find device to pair.**

For installation options 3, red accessory wire must be connected to a 12V power supply source otherwise device will not pair. Follow installation 3 on page 3.

Disclaimer

- This product has no affiliation with Jaguar
- We're not liable for misuse of this product.
- Whenever possible professional installation is recommended.

For additional questions email support@discountcarstereo.com

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