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Bluetooth 4.2 logo, consisting of the Bluetooth symbol in a yellow box followed by "Bluetooth 4.2" in a dark blue box.



BTA-JAG97CD

AUDIO STREAMING INSTALLATION GUIDE FOR SELECT 1986-97 JAGUAR 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

1987-97 Jaguar with CD changer

Introduction

Portable audio products are everywhere, reflecting demand from active people all over the world to take their music on the road. The new BTA-JAG97CD (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. USB charging (5V/2A) and CD changer retention.

Alert: The BTA-JAG97CD does not support Hands-Free calls.

For the BTA-JAG97CD to work, vehicle must have a fully functioning CD changer which remain connected and operational. If vehicle does not have a functioning CD changer, purchase our [BT3-JAG97](#) instead.

See [Frequently Asked question](#) at the end of this guide for more details.

Installation: To radio

Warning: The BTA-JAG97CD requires and retains the 6-disc CD changer. If vehicle does not have a CD changer or if it malfunctions; this module will NOT work.

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 factory CD plug (See **Fig. 1**) from radio "CD" socket (See **Fig.2**)
2. Connect factory CD plug to 8-pin socket on harness (See **Fig. 3**)



Fig. 1



Fig. 2

3. Connect 8-pin male plug from harness (See **Fig. 1**) to the 8-pin socket on radio vacated in step 1 (See **Fig. 2**)



Fig. 3

4. Connect/splice or tap red Accessory wire (See **Fig. 4**) to vehicles 12V accessory (switched) supply.

- 12V accessory is available on radio main harness (plug) @ pin 9 (Light green/orange). **Use voltmeter or test light to verify voltage condition prior to finalizing install.**

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



Fig. 4

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

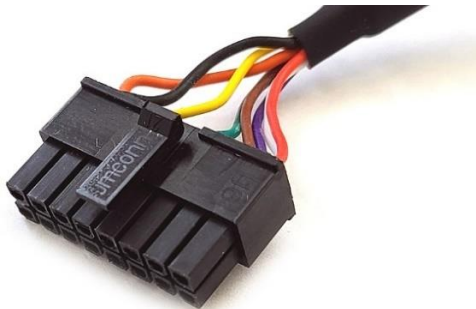


Fig. 5
16-pin plug



Fig. 6
16-pin socket

Optional USB extension cable installation

Please note: Optional USB dash mount extension cable is not required for operation; however, it extends USB charging port (See **Fig. 10**) to dashboard, glovebox etc. and **USB port supports software updated and charging only.**

- Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See **Fig. 8**)



Fig.8

- Fish USB cable terminal (See **Fig. 9**) through hole created in step 1 and plug into USB port on module (See **Fig. 10**)



Fig. 9
USB cable



Fig. 10

3. Snap header (See Fig. 11) to surface until flush (See Fig.12)



Fig. 11



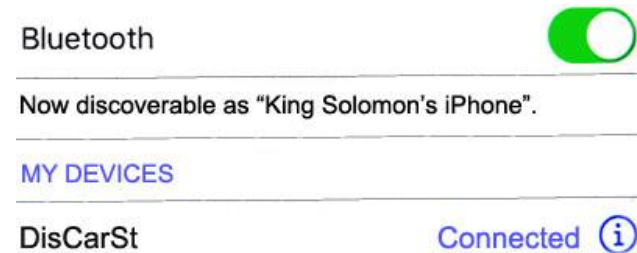
Fig. 12

4. Secure module and proceed to pairing

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.

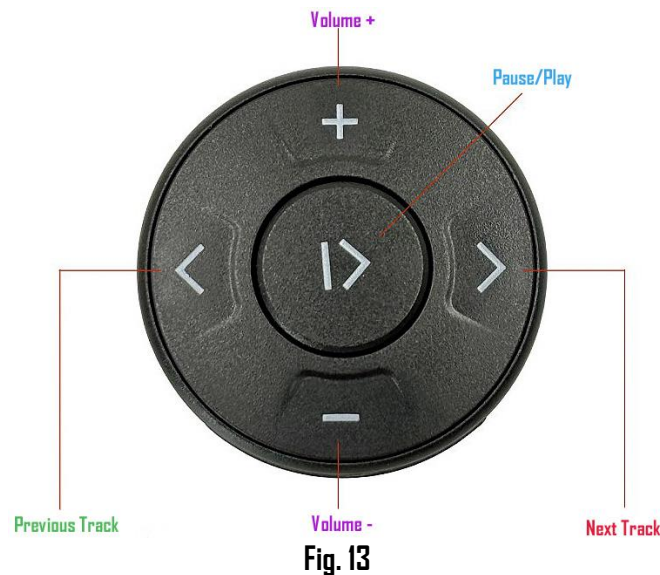
1. Turn ignition and radio "ON"
2. Go to device: **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn it "ON" (if not already ON).
4. Tap **Scan for devices**.
5. Wait for Bluetooth device name to appear (See below) and tap.



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

Bluetooth operation

1. Turn ignition and radio "ON"
2. **Ensure there is at least one "DISC" in CD changer magazine**
3. Press "TAPE/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. 13**)



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, 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 the CD changer in luggage compartment is functional, the BTA-JAG97CD is able to provide for streaming and **CD changer retention.**
2. **I notice both your BTA-JAG97CD 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 plug: **Fig. 14**. 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 the [BTA-JAG97CD](#)

Avoid costly returns by inspecting the CD plug in your vehicle prior to ordering



Fig. 14

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

3. **How do I switch between streaming and CD playback?**
The module automatically switches to CD when not paired. To switch between streaming and CD or vice versa; press **PAUSE/PLAY** button on remote control or audio device touch screen.
4. **Can I connect the BTA-JAG97CD module directly to the radio?**
YES; The BTA-JAG97CD connects to the radio and is Not configured to connect at the 8-pin plug in luggage compartment.

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

NO: you must use smart device built-in controls to access music files. A safer less distracting option is to use the remote control (See **Fig. 13**) which includes most used functions (e.g., track up/down, pause/play and volume.)

6. **I've installed module, but my phone is unable to find DisCarSt.**

Ensure ignition key is in **ACC** or **ON** positions and also the **RED** accessory wire is connected to a **12V Accessory** supply. Follow installation 3 on page 3.

7. **What is the difference between the BT3-JAG97, BTH-JAG97CD and BTA-JAG97CD?**

The **BT3-JAG97** works in vehicles **without CD changer** or if CD changer is no longer wanted (disconnected) to provide **Hands-free** calling, streaming and USB charging.

The **BTH-JAG97CD** works only in vehicles **with a functioning 6-disc CD changer** in luggage compartment. CD changer remains functional to provide **Hands-free** calling, streaming and USB charging. (See **Fig. 15**)

The **BTA-JAG97CD** works only in **vehicles with a functioning 6-disc CD changer** in luggage compartment. CD changer remains functional to provide streaming and USB charging – **NO hands-free calls** (See **Fig. 15**)



Fig. 15
remote CD changer (required)

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