



BTH-JAG97CD

HANDS-FREE & STREAMING INSTALL 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 BTH-JAG97CD (formerly A2DIY-JAG97CD) provides **Bluetooth Hands-free, audio streaming and charging** 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.

For the BTH-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 BTH-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. Purchase our [BT3-JAG97](#) instead

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



Fig. 1



Fig. 2

3. Connect 8-pin 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/tap red wire (See Fig. 4) to a 12V accessory source in vehicle. Accessory is available on the radio 20-pin harness at pin 11 (Light green/orange) see Fig. 4A below.



Fig. 4

5. Use voltmeter or test light and voltage prior to finalizing install.
Do not connect accessory wire to 12V battery (always on)



Fig. 4A

6. Use clip to secure microphone to headliner or visor
7. Route microphone (10 ft.) down pillar, under dashboard and to radio cavity. Avoid running wire over sharp edges.
8. Connect microphone plug to module "MIC" jack. (See Fig. 5)
Wind noise (Convertibles) will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.



Fig. 5
Module

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

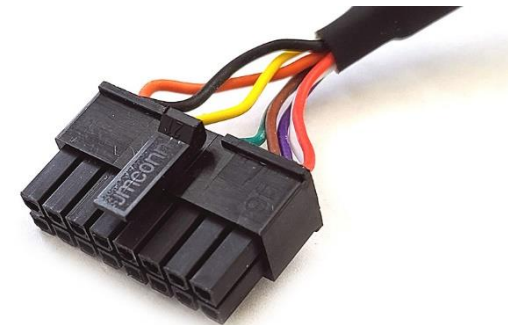


Fig. 6



Fig. 7
16-pin socket

Optional USB extension cable installation

Note: 1. Optional USB dash mount extension cable (Fig. 10) is not required for operation, however it extends the module USB charging port (See Fig. 11) to dashboard, glovebox etc.

2. The USB port supports charging and software updated

1. Drill a $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See Fig. 9)
As an alternative; use the included bracket (See Fig. 14) to mount USB without drilling.



Fig. 9

2. Fish USB cable terminal (See Fig. 10) through hole created in step 1 and plug into USB port on module (See Fig. 11)



Fig. 10
USB cable



Fig. 11

3. Snap header (See Fig. 12) to surface until flush (See Fig. 13)



Fig. 12



Fig. 13



Fig. 14

Tuck and secure any extra wires from moving parts and proceed to next step

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. From your Bluetooth enabled device, turn the Bluetooth ON and search for Bluetooth devices.
 3. When a list of available Bluetooth devices appears on your Bluetooth device, select "DisCarSt" (See Fig. 15)
 4. Confirmation "tone" is heard on car speakers.
 5. The unit will automatically enter the BT Audio source and you can now start streaming audio from your Bluetooth enabled device.
- Note: If the mobile phone doesn't support SSP (Simple Secure Pairing) Profile, please enter the pass code of "0000"

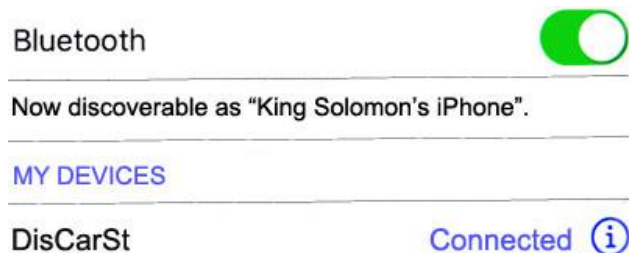


Fig. 15

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.
4. Launch streaming application on audio device
5. Set smartphone volume to zero
6. Turn radio volume up 75% (3/4)
7. Increase volume on smart device 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. 16)

Alert: To adjust volume (+/-) use tapping action instead of tap and hold



Fig. 16

9. To switch over to the CD changer, tap remote **Pause/Play** button.
10. To switch back to streaming, tap remote **Pause/Play** button.
11. Place test call or ask someone to call.
12. To accept, tap "SEEK DOWN" on radio/steering wheel (See Fig. 16)
13. To reject, tap "SEEK UP" on radio/steering wheel (See Fig. 16)
14. Use radio volume knob to adjust phone call playback level.

Notes:

1. If playback is distorted or low, adjust volume on Smartphone.
2. If correct operation is confirmed go ahead and reinstall radio.

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; for the BTH-JAG97CD provides Hands-free calls and audio streaming via the CD changer port. The CD changer in luggage compartment must be **fully functional**.

2. **I notice both your BTH-JAG97CD and BTA-JAG98 list compatibility with 1997 XK. What's the difference and which should I purchase?**

Jaguar introduced a new audio system starting in late 1997 XK8 which means vehicles in the same calendar year will have two different audio systems. If you own a late 1997 XK8, take a look at **Fig. 17 to determine audio system**. Ai-NET (right) applies to late 1997 XK8 and not compatible with the BTH-JAG97CD but will require our [BTA-JAG98](#) instead. Older vehicles including early 1997 XK8 has an 8-pin DIN plug (left) and requires our BTH-JAG97CD or [BT3-JAG97](#)

If you own a late 1997 XK, XKR etc.; please check the CD plug prior to ordering and thus avoid costly returns. See question #7



Fig. 17

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; tap PAUSE/PLAY button on remote control or audio device touch screen.

4. **Can I connect the BTH-JAG97CD module directly to the radio?**

YES; The BTH-JAG97CD connects to the radio not to the plug in luggage compartment

5. **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). Provide Hands-free calling, streaming and charging.

The [BTH-JAG97CD](#) works only in vehicles **with a functioning 6-disc CD changer** in luggage compartment. CD changer remains connected and functional. (See **Fig. 18**) Provides Hand-free calling, and streaming and charging.

The [BTA-JAG97CD](#) works only in **vehicles with a functioning 6-disc CD changer** in trunk/hatch. CD changer remains connected and functional (See **Fig. 18**). Provides streaming and charging. (no hands-free calls)



Fig. 18
required CD changer

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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