BTH-JAG97CD

HANDS-FREE & STREAMING INSTALL GUIDE FOR SELECT 1986-97 JAGUAR <u>WITH CD CHANGER</u>

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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 BTHIY-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 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.

5. 12V accessory is available on radio main harness (plug) @ pin 9 (Light green/orange). **Use voltmeter to test light to verify voltage condition prior to finalizing install**.
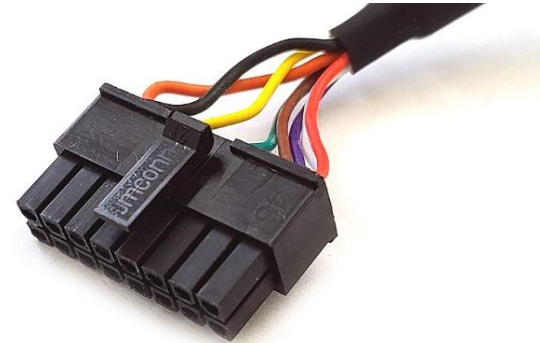   Do not connect accessory wire to 12V battery (always on)

Fig. 4

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 USB charging port (See Fig. 11) to dashboard, glovebox etc.

2. The USB port supports charging only

1. Drill a ¾" hole to dash or panel using a step drill bit or equivalent (See **Fig. 9**)

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**)
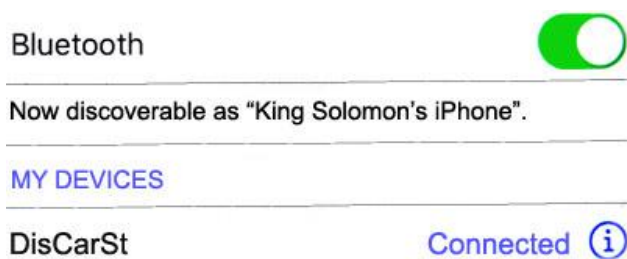

Fig. 12

Fig. 13

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. 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.

Bluetooth	🟢
Now discoverable as "King Solomon's iPhone".	
MY DEVICES	
DisCarSt	Connected ⓘ

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 volume on smart device until audio begins to distort then decrease sightly until distortion free.
8. Use included wireless remote or device built-in controls to change tracks, adjust device volume, pause etc. (See **Fig. 14**)

Fig. 14

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. Place test call or ask someone to call.
12. To accept, press "**SEEK DOWN**" on radio or steering wheel (See **Fig. 15**)
13. To reject, press "**SEEK UP**" on radio or steering wheel (See **Fig. 15**)
14. Use radio volume knob to adjust phone call playback level.
15. Note: Some smartphones include settings for call volume. Please ensure this setting is not turned "OFF".

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; if the CD changer in trunk or hatch is **functional**, the BTH-JAG97CD is able to provide a streaming and retain use of the **CD changer.**

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 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. 10**. 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) is compatible with the BTH-JAG97CD
 Avoid costly returns by inspecting the CD plug in your vehicle prior to ordering

Fig. 10
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 BTH-JAG97CD module directly to the radio?**
YES; The BTH-JAG97CD connects to the radio.

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. 9**) which includes most used functions (e.g., track up/down, pause/play and volume.)

6. **I've installed module, but my phone does 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 BTA-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 trunk/hatch. CD changer remains connected and functional to provide Hands-free calling, streaming and USB charging. (See Fig. 11)
The BTA-JAG97CD works only in **vehicles with a functioning 6-disc CD changer** in trunk/hatch. CD changer remains connected and functional to provide Streaming and USB charging (See **Fig. 11)**

Fig. 11
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