JAGUAR

Bluetooth®

A2DIY-JAG97CD

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT PRE-1998 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
FUNCTIONING CD CHANGER IN TRUNK OR HATCH

Introduction

Just because you drive an order car does not mean you have to settle for old technology. Any pre-1998 Jaguar with functional 6-disc changer in trunk/hatch can benefit from this module to make/receive phone calls, stream apps (Music, GPS etc.) while also retaining usage of the CD changer. In addition, an optional "Fast charge" USB port is available to keep those current hungry devices charged while on the road. The A2DIY-JAG97CD upgrades older Jaguars to support Bluetooth features only available on newer cars.

Warning: A functioning 6-disc changer required. 6-disc CD changer remains connected and functional. Will not work if changer is missing or malfunctions.

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

Introduction

This module connects to "CD" port on radio. Radio removal required.
To assist in removing radio, click link below:
https://www.youtube.com/watch?v=vpAldr6V3iE

1. Disconnect 8—pin CD changer plug (See **Fig. 1**) from radio "CD" port (See **Fig. 2**)
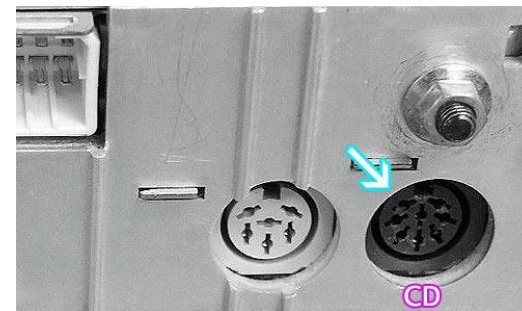

Fig. 1

Fig. 2

2. Connect factory 8—pin plug to module 8—pin connector (See **Fig. 3**)
3. Connect module 8—pin plug (See **Fig. 1**) to radio "CD" connector (See **Fig.2**)

4. Connect/splice/tap red wire (See **Fig. 4**) to a 12V accessory (switched) supply in vehicle. 12V **accessory or switched supply** may be available at cigar lighter Orange/Brown wire, or pin 11 (light green/orange or White/Yellow) wire on radio 14-pin power/speaker plug etc.
Warning: Avoid connecting red wire to 12V battery (always on) supply.

Fig. 3

Fig. 4

Fig. 5
Module

5. Install microphone (See **Fig. 6**) vehicles visor or headliner using included clip (See **Fig. 7**).

Fig. 6
Microphone

Fig. 7
Visor clip

6. Route cable down pillar, under dashboard and into radio cavity area.
7. Connect microphone plug to module "MIC" input (See **Fig. 5**)
Exercise caution when routing microphone so to not damage the cable and ensure no ventilation duct is pointed towards microphone.

Optional charging kit

Optional USB charging port can be added to the A2DIY-JAG97CD to keep devices charged while on the road. Should you decide to add it, we suggest one of 2 connecting options:

A. **Flush to dash/panel requires drilling a ¾" hole**

B. **Flush with Support bracket** (Mount USB terminal wherever your installation demands <u>without drilling</u>)

Notes:

1. iPhone "Fast charge" kicks in when the battery capacity is between 0% and 79%, but stops when it reaches 80%.
2. Supports BC1.2, QC2.0, QC3.0, PE1.1, PE2.0, FCP, SFCP fast charge protocols (Apple, Samsung, and Huawei etc.)

A. Flush to Dash or Panel (drilling required)

1. Drill a ¾" hole in the dash or panel using a step drill bit or equivalent (See **Fig. 10**)

Fig. 10
Step drill bit

2. Insert supplied 3ft. USB male terminal (See **Fig. 11**) through hole created in step 1 and connect to module USB port (See **Fig. 12**)

Fig. 11
Flush mount 3 ft. USB cable

Fig. 12
USB port

3. Snap USB head (See **Fig. 13**) in place and flush with mounting surface (See **Fig. 14**)

Fig. 13
USB head

Fig. 14
Flush mounted to dash

4. Tuck and secure any extra wire from moving parts and test operation

B. Bracket Mount (No drilling)

1. Locate a flat surface at location of choice within 3.2 ft. of module and mount USB support bracket (See **Fig. 15**) to surface using adhesive/tape or screws (included).

Fig. 15
USB mounting bracket

2. Insert male terminal through hole in bracket (See **Fig. 16**) and connect to module USB port (See **Fig. 12**)

Fig. 16

3. Snap USB head (See **Fig. 16**) to bracket until flush (See **Fig. 17**)

Fig. 17

4. Tuck and secure any extra wire away from moving parts and test operation (*See Bluetooth Pairing and Connection*)

Bluetooth media button

Pairing: Ensure Bluetooth is enabled on your device (e.g., Smartphone/Tablet etc.)

Press and hold pause/play until Blue LED begin flashing

Scan smartphone for available devices and select **BT009** from list. (Blue LED turns off).
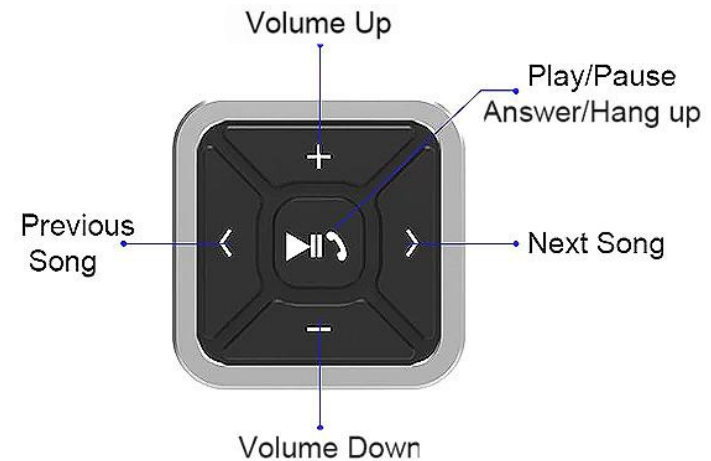

Installing:

Attach the button to steering wheel (includes holder) or attach to dashboard using included double-sided tape – your choice.

Because the media button pairs with your Smart device, it can also be used at home, in the park or wherever you decide to play your tunes.

Operation:

Once paired with smart device (e.g., Phone, Tablet, etc.), users may perform the following functions on iOS with Bluetooth 3.0 and later or Android 4.0 or later.

The media button function applies to smartphone NOT the Jaguar radio.

Charging:

Media button built-in rechargeable 200mAH battery may last up to 10 days.

Connect included USB cable to charge charging port at the back.
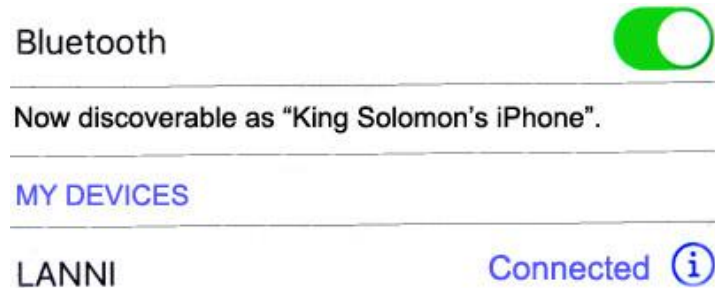
Red LED indicates charging; A full charge is reached after 2 hours at which time LED turns off.

Bluetooth module pairing and connection

This process must be carried out upon initial install after which module automatically reconnects with paired phone.

1. Go to smartphone settings and enable Bluetooth
2. Search for new devices.
3. Select device listed below, tap "Connect"

Bluetooth	🟢

Now discoverable as "King Solomon's iPhone".

MY DEVICES

LANNI   Connected ⓘ

Supports multiple phone pairings but connects to one phone at a time.
Noteworthy: On Android devices, it may be possible to change device name to your own. This option may only be available on older IOS

Warning: Caller ID and text are **not displayed on radio screen**. Operate Bluetooth device via remote control, VR (voice recognition) or device built-in controls. Radio volume button is used to adjust playback level.

Operation

1. Turn ignition and radio "ON"
2. Load at least one disc in changer magazine (important)
3. Press "**CD**" button on radio.
3. Launch Bluetooth streaming application on audio device
4. Use radio volume control button to set playback level. If distorted, lower volume on audio device or if inaudible, raise volume on audio device.

Warning: Playlist and Track selection *NOT* possible from radio. Use smartphone built-in controls o remote to access and control audio files and applications

Listening to CDs:

a. Press "**CD**" button on radio (changer magazine must contain at least one "Disc")
b. Press "**Play/Pause**" on media button
CD playback should now be heard on car speakers
Control CD from radio buttons as customary.
2. To return/resume streaming:
Press "**Play/Pause**" on media button
Note: *Streaming has priority. CD changer playback is possible when device is paused or unpaired.*

If correct operation is confirmed, tuck away any extra wires and enjoy!

Notes:
1. On incoming calls, ring tone also plays through car speakers
2. *Media button does not control CD changer functions. Use radio control buttons for track selection.
3.

Frequent ask questions & troubleshooting

1. **Does the A2DIY-JAG97CD work in premium systems?**
   YES; the A2DIY-JAG97CD works in all pre 1998 Jaguar audio systems with a CD changer. CD Changer remains connected and functional.

2. **Your A2DIY-JAG97CD and A2DIY-JAG98 both list compatibility with 1997 XK models. How do I know which applies to my 1997?**
   Jaguar changed audio system in late 1997 XK8 which means vehicles of the same production year will have different audio systems. To avoid costly returns and ensure compatibility, we highly recommend checking CD changer plug/connector as follows:
   a. late 1997 with Ai-NET plug (See **Fig. 19**) requires our JAG98 product line.
   b. late 1997 with M-BUS (8—pin DIN) plug requires our JAG97 product line (See **Fig. 19), If you own a 1997 XK8 Please visually inspect CD changer plug in your vehicle prior to ordering.**

Fig. 19

3. **Can I connect the A2DIY-JAG97CD directly to radio?**
   YES; this module connects directly to radio, Will not function if connected at the CD changer plug in trunk/hatch.

4. **My changer malfunctions. Will the A2DIY-JAG97CD still work?**
   NO. The A2DIY-JAG97CD requires a working CD changer. If changer malfunctions in any way (e.g. skips) this module will not work. Purchase our A2DIY-JAG97 instead.

5. **Can I control music tacks from radio buttons?**
   NO; you must use audio device built-in controls to access music files or included media button.

6. **Does the A2DIY-JAG97CD supports hands-free calls?**
   YES. In addition to music streaming and changer playback retention, the A2DIY-JAG97CD also supports hands-free calls.

7. **Can I connect this module to CD changer plug in trunk/hatch?**
   NO; this module works as described when connected to the radio. Will not function if connected at the CD changer plug in trunk/hatch.

Disclaimer
- This product has no affiliation with Jaguar
- We're not liable for misuse of this product.
- We recommend professional installation

 support@discountcarstereo.com