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A2DIY-JAG97

QUICK START BLUETOOTH INSTALLATION GUIDE FOR SELECT PRE-1998 JAGUAR CD CHANGER CONTROLLING RADIOS.

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Introduction:

Just because you drive an older car does not mean you have to settle for old technology. Any pre-1998 Jaguar with CD changer controlling radio (TAPE/CD button) is compatible with this module and able to make/receive phone calls, stream apps (Music, GPS etc.) and also connect and play an AUX device (e.g. MP3 player, iPod, Sat radio etc.) In addition, an optional USB charging port enables charging those current hungry devices while on the road. Update older Jaguars to support Bluetooth features only available on newer cars.

NOTE: This module installs behind the radio cavity and requires radio removal. CD changer (if present) must be disconnected—See our [AZDIY-JAG97CD](#) to retain CD changer playback.

Also review the frequently asked questions at the end of this guide for more details.

Installation: (to radio)

1. To remove radio from dashboard, click link below:
<https://www.youtube.com/watch?v=vpAldr6V3iE>
2. Disconnect cd changer (if present) from "CD" port on radio
3. Connect module 8-pin plug (See **Fig. 1**) to radio 8-pin CD port (See **Fig. 2**)



Fig. 1



Fig. 2
radio

4. Connect supplied (3ft.) audio cable (See **Fig. 3**) to Module "AUX" input jack, (See **Fig. 4**), route other end to dash area or location where device resides (within 3ft).



Fig. 3
3ft. Audio cable



Fig. 4
Module

5. Connect push-to-talk button 1/8" plug to Module "CTR" jack (See Fig. 4), route button to the front of the dash, remove tape backing and attach to dashboard (cable is 6ft. long) (See Fig. 5)



Fig. 5

6. Install microphone to vehicles visor or headliner using included visor clip (See Fig. 6).



Fig. 6
Microphone



Fig. 6a
Visor clip

7. Use clip to secure microphone (See Fig. 6) to visor or location of choice. Route cable down pillar, under dashboard toward module location and connect to module "MIC" input (See Fig. 4) **Excursive caution when routing microphone so to not damage cable and ensure no ventilation duct is pointed towards microphone.**



8. Connect/splice/tap module red wire (See Fig. 7) to a 12V accessory (switched) supply in vehicle. 12V **accessory or switched supply** may be available at cigar lighter Orange/Brown wire, radio 14-pin plug pin 11 (Light Green/Orange or White/yellow) etc.

Warning: Do not connect/tap red wire to 12V battery (always on) supply.



Fig. 7

Optional Push-to-talk button with built-in Microphone

Optional Push-to-talk kit combines both microphone and push-to-talk button in a single case reducing installation time. Simply connect microphone 1/8" plug to Module MIC/CTR input jack and route button to front of the dash, remove tape backing and stick to dash (cable is 6ft long) See Fig. 8



Fig. 8

Optional USB "Fast Charge" Kit (not for thumb drives etc.)

Optional USB charger can be added to the A2DIY-JAG97. Should you decide to add it, we suggest one of 3 connecting options:

- A. Flush to dash/panel requires drilling a 3/4" hole
- B. Flush with Support bracket (Mount USB terminal wherever your installation demands without drilling)
- C. USB port- (default)

A. Flush to Dash or Panel (drilling required)

1. Drill a 3/4" 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)



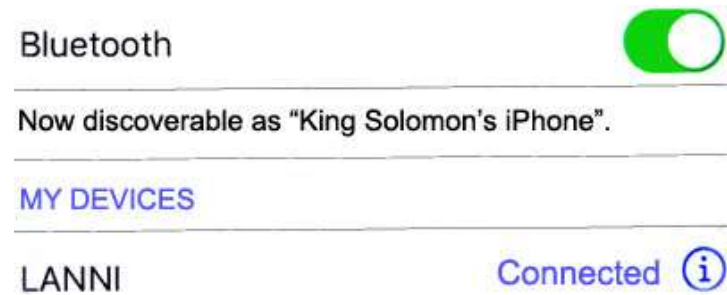
Fig. 17

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

Bluetooth pairing and connection

This process must be carried out upon initial install after which the A2DIY-JAG97 will automatically reconnect with paired phone.

1. Go to smartphone settings and enable Bluetooth
2. Smartphone will automatically begin searching for devices.
3. Select Bluetooth name below, tap "Connect"



Note: Supports multiple phone pairings but connects to one phone at a time. If for some reason phone fails to pair, ensure no other has paired to module in such case you must unpair that device in order to pair another.



Caller ID and text are **not shown on radio screen**. Operate Bluetooth device via wireless remote control, VR (voice recognition) or device built-in controls. Radio buttons can be used to adjust playback level.

Pairing wireless remote:

The included wireless remote control allows users to control select Bluetooth functions. The remote must be paired with smartphone in order to control its operation.

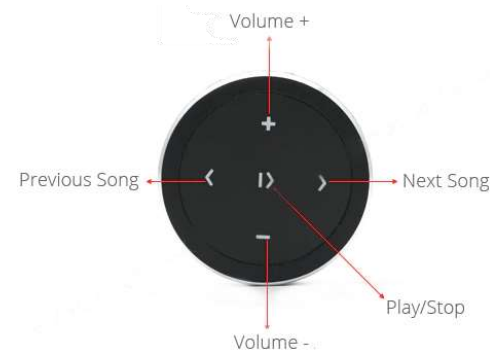


Test Operation:

1. Turn ignition and radio "ON"
2. Press **CD** button on radio.
3. Launch smartphone music streaming application
4. Use wireless remote to change tracks, adjust volume, pause etc.
5. Place test call or ask someone to call
6. Use push-to-talk button to answer call (iPhone and Android) or press **play/stop** button on remote control (Android only)

Note: With push-to-talk button users are able to answer/end calls on both Apple and Android devices, however remote control **play/stop** button only applies to answer/end calls on Android devices.

Use wireless remote to perform the following functions on iOS7.0 and higher and Android 4.4 and higher.



To switch between streaming, AUX or changer, press **play/stop** button

Notes:

1. On incoming calls, ring tone also plays through car speakers
2. AUX has playback priority.
3. *Wireless remote does not control aux device or radio. Use AUX device built-in buttons for music selection and controls.

Frequent asked questions

- Does the A2DIY-JAG97-AUX work in premium systems?**
YES; the A2DIY-JAG97 works in all pre 1998 Jaguar audio systems with a CD changer controlling radio. CD changer (if present) must be disconnected. (See our [A2DIY-JAG97CD](#) to retain CD changer playback).
- Your A2DIY-JAG97 and JAG98-HF both list 1997 vehicles, how can I tell the difference?**
Jaguar changed audio system in late 1997 which means vehicle productions in the same year may have a different audio system. We know of two ways to check application:
 - VIN numbers:
XK to VIN# 018107
XJ to VIN #812255 both support the A2DIY-JAG97.
 - Vehicles with Ai-NET plug (See **Fig. 18**) requires our JAG98 product line pre-1998 with M-BUS (8-pin DIN) plug (See **Fig. 18**) requires our JAG97 product line. When in doubt check your application prior to ordering.



Fig. 18

- Can I connect the A2DIY-JAG97 directly to radio?**
YES; This module connects directly to radio.

- My vehicle has a CD changer. Can I install the A2DIY-JAG97 and retain use of the changer?**
NO. The A2DIY-JAG97 does NOT retain use of the changer. Purchase our [A2DIY-JAG97CD](#) instead.
- Can I control music tracks from radio buttons?**
NO; you must use audio device built-in controls to access music files or included wireless remote.
- Does the A2DIY-JAG97 supports hands-free calls?**
YES. In addition to music streaming and aux input, the A2DIY-JAG97 supports hands-free calls.
- My vehicle is wired for optional changer, can I connect this module to plug in trunk/hatch?**
Connecting to pre-wired harness may be easier than removing dashboard/radio, however the pre-wired plug location is not a practical location for installing Bluetooth hands-free kits and because of that, the A2DIY-JAG97 must be installed behind the radio.

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Disclaimer

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

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