



XR8F – 18K876 –



## BT3-JAGX2

### QUICK START BLUETOOTH HANDS-FREE AND STREAMING INSTALL GUIDE FOR SELECT 2000-03 JAGUAR T-TYPE S (X200)

Created: August 16, 2024

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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:

2000-03 Jaguar S-type radio model 18K-876-\*\*\*

## Introduction

They are literally thousands of older Jaguar vehicles on the road today with the original radio in place, but unfortunately lack support for many modern media formats many would love to have in their cars. Portable audio products are everywhere, reflecting demand from active people all over the world to take their music on the road and updating these radios to support Bluetooth is a great way to bridge the gap. The BT3-JAGx2 module supports Hands-free calls, music streaming and USB charging and compatible with most Smartphones, Kindles, Tablets etc. with HPF and A2DP profiles. A wireless connection means no wires, clutter or complicated setup. Works in select late 1999-02 X200 (Jaguar S-type) radios with "CD" button on faceplate and 12-pin "CD port" on the back of the radio. With AVRCP support; users are able to use the radio SEEK buttons to track up/down and to accept/reject phone calls. A direct connection guarantees the best possible sound on car speakers and **replaces factory CD changer (If present)**

**Because this module uses the "CD" port and will therefore not be compatible if vehicle is equipped with OEM CD changer. The CD changer will need to be disconnected.**

**Warning!!** All compatible radios must have a "CD" button on faceplate and 12-pin port in the rear.

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

## Installation

1. Remove radio to gain access to the connector  
Click [here to](#) view a radio removal video demonstration
2. If present, disconnect 12-pin "CD" changer plug (See **Fig. 1**) from radio 12-pin port (See **Fig. 2**)



Fig. 1

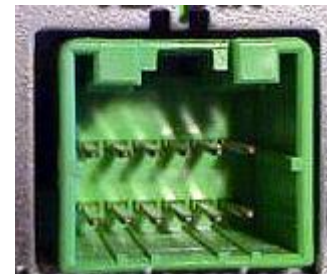


Fig. 2



3. Plug in the 12-pin plug from module installation harness (See **Fig. 1**) to radio 12-pin connector (See **Fig. 2**) vacated in step 2

4. Secure microphone to headliner or visor using included clip (See **Fig. 3**)
5. Route microphone cable (10 ft. long) down side pillar, under steering column and into radio cavity,

6. Connect microphone right angle plug to module "MIC" input. (See **Fig. 4**)

Wind noise will negatively affect phone audio. Users are advised to install microphone away from wind/ventilation ducts etc.

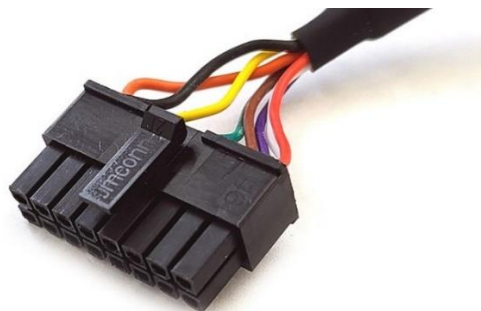


**Fig. 3**



**Fig. 4**

7. Connect installation harness 16-pin plug (See **Fig. 5**) to module 16-pin connector (See **Fig. 4**)



**Fig. 5**

## Optional USB extension cable installation

**Note:** 1. Optional 6 ft. USB dash mount extension cable is not required for operation, however it extends USB charging and smart media ports (See **Fig. 8**) to dashboard, glovebox etc.

2. The USB port (See **Fig. 8**) supports charging only.

1. Drill a  $\frac{3}{4}$ " hole to dash or panel using a step drill bit or equivalent (See **Fig. 6**)  
As an alternate, use the included bracket (See **Fig. 11**) to mount USB without drilling.



**Fig. 6**

2. Fish USB cable terminal (See **Fig. 7**) through hole created in step 1 and plug into USB port on module (See **Fig. 8**)



**Fig. 7**



**Fig. 8**

3. Snap header (See **Fig. 9** to surface until flush (See **Fig. 10**)



**Fig. 9**



**Fig. 10**



**Fig. 11**

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

## Feature comparison

### Bluetooth hands-free and streaming and smart media modules

Feature	BT3-JAGX2	BT6-JAGX2
CD changer/XM retention	x	x
Requires CD changer	x	x
Audio input (AUX)*	x	✓
Charging (USB)	Built-in	Built-in
Visor microphone	✓	✓
USB media player	x	✓
Hands-free calls	✓	✓
Audio streaming	✓	✓
Radio button controls	✓	✓
Wireless remote	x	x
Module install location	Radio	Radio

### Bluetooth streaming modules (Not for hands-free calls)

Feature	BT2-JAGx2
CD changer retention	x
Requires CD Changer	x
Audio input (AUX)*	x
Charging (USB)	x
Visor microphone	x
USB media player	x
Hands-free calls	x
Audio streaming	✓
Radio button controls	✓
Wireless remote	x
Module install location	Radio

## Pairing module

Pairing 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. 12)
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"

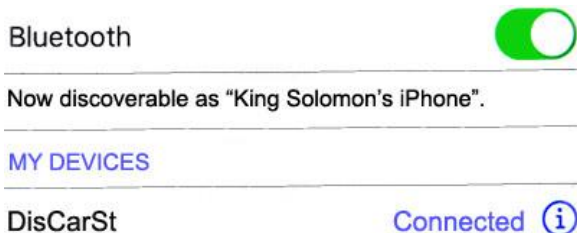


Fig. 12

## Bluetooth operation:

1. Turn ON the ignition and radio
2. Press the **CD** button to enter "CD" (Bluetooth) mode. See Fig. 13



Fig. 13

3. Launch music streaming application
4. Set device volume to 95% or higher- adjust as needed based on playback quality (reduce if distorted).
5. **To skip tracks:** Tap the "SEEK UP" or "SEEK DOWN" buttons on radio or steering wheel (See Fig. 14)



Fig. 14

6. Place test phone call or ask someone to call.  
**Alert:** Ensure radio is in "CD" mode otherwise press the CD button
7. To accept, tap the "SEEK DOWN" button on radio or steering wheel (See Fig. 15)
8. To reject, tap the "SEEK UP" button on radio or steering wheel (See Fig. 15)



Fig. 15

9. Adjust call volume with radio VOL knob or steering wheel control.
10. If correct operation is confirmed go ahead and reinstall radio.

**Warning:** Playlist, Artist, caller ID etc. is \*NOT\* displayed on Jaguar radio

### Note:

Adding additional load to electrical system in older vehicles can result in alternator whine or similar noise. We recommend purchasing and installing this [noise filter](#)

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## Frequent ask questions & troubleshooting

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1. **My vehicle has a CD changer. Will it still work?**  
**NO; CD changer (if present) must be disconnected and will no longer function.**
2. **Can I pair or save more than one device to the BT3-JAGx2?**  
**YES; more than one device (slaves) can be paired however only one connection can be active at a time.**
3. **Can I use BT3-JAG2x to make/receive phone calls?**  
**YES; The BT3-JAG2x supports Hands-free profile (HPF).  
See phone operation on **page 5**.**
4. **I've pressed the radio "CD" button but it does not switch to "CD" mode?**  
**Try cycling the ignition key a few times to reset module and try again.**
5. **When streaming, will I be alerted of incoming calls?**  
**YES. If radio is in "CD mode, phone call will ring on car speakers. To go hands-free, press the "SEEK" down button to answer call. Once call ends, streaming resumes.**
6. **Will incoming call ring on car speakers when listening to AM/FM, TAPE?**  
**NO. Phone will not ring on car speakers when in these radio modes. Radio must be in "CD" (Bluetooth) mode for calls to ring on the car speakers.**
7. **Which S-type radios will this module work on.?**  
**The BT3-JAGx2 module works on the following S-type radio**  
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8. **How good is sound quality playback from this module?**  
**Without starting a debate about wired vs. wireless; we will answer based on our own experience: The BT3-JAGx2 sounded great in our 2001 test vehicle.**
9. **Can I install the BT3-JAGx2 module to the 12-pin plug in luggage compartment?**  
**NO; it is not possible to connect/install the BT2-JAGx2 module in luggage compartment. This module must install/connect to the radio behind the dash.**

### 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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