USB

USB Flash

Bluetooth 4.2

XR8F – 18K876 –

BT6-JAGX2

QUICK START BLUETOOTH MEDIA INSTALL GUIDE FOR SELECT 2000-03 JAGUAR T-TYPE S (X200)

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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. Upgrading these radios to support Bluetooth is a great way to bridge the gap. The BT6-JAGX2 smart media module does not only support Bluetooth but also playback of MP3/WMA/FLAC/ACC/WAV/AIF/AIFC files stored on a USB card etc. and users are able to control these files directly from the radio buttons or steering wheel controls. In addition, an AUX input is included to connect and play wired audio devices (e.g. MP3, iPod etc.)
Installation could not be simpler and only requires connecting module to the 12-pin CD changer socket on the back of the radio, pairing Bluetooth device and be on your way to enjoying music, navigation, audio books and other important applications from smartphone on the car system! **Because this module uses the "CD" port and will therefore not be compatible if vehicle is equipped with OEM CD changer.**
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**)
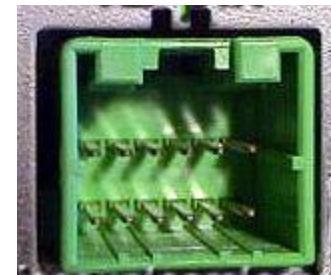

Fig. 1

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**)
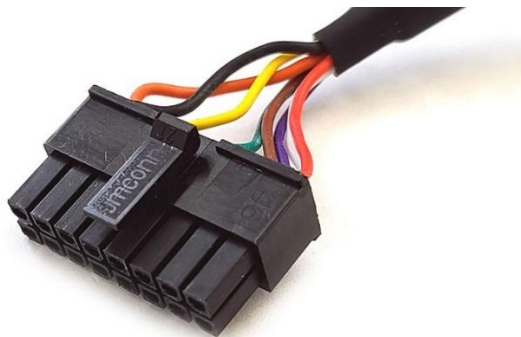
Fig. 5

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 (See **Fig. 8**) ports to dashboard, glovebox etc.

    2. The USB port (See Fig. 12), supports charging and software updates only

1. Drill a ¾" 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

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

Fig. 11

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"
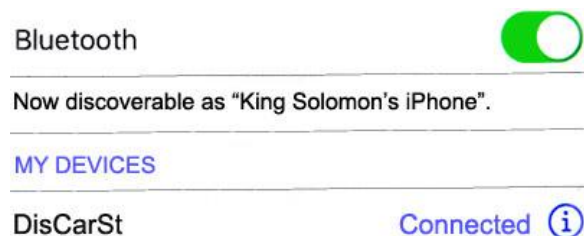

Fig. 12

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

Flash media requirements and functions

1. **Formatting**
   Before loading files/folders we recommend formatting flash drive etc. to **FAT16 or FAT32** after which you may then save music files (MP3, WMA, FLAC, ACC etc.) to designated folders as explained next.
2. **Folder naming: (This is important)**
   Create a single folder or up to 6 folders (Albums).
   The easiest way to transfer files from computer to USB after formatting drive is by locating music files on your hard drive and drag-and-drop them to desired folder on flash drive.
3. When flash drive is connected for the first time; the radio loads all available folders.
4. Supports MP3 and WMA compression up to 320Kbps
   -MP3/WMA files over 320Kbps may not be recognized or played.
5. Not compatible with some new generation high-speed USB sticks.
   -Recommended disk size: **16GB**
6. Any number of songs can be stored in each folder, but Jaguar radio display supports 2 digits or up to track 99. Track 100 is displayed as 01
7. Subfolders are not supported
8. Streaming does not support last memory position
9. We highly suggest formatting USB stick/card on windows PC
10. Saving files (over 50MB) in any folder may cause intermittent operation
11. Playback order is based on how files were created
12. When last track in any given folder has finished playing, the first track in same folder will play automatically.
13. If track up or track down button is pressed quickly in repetition, track number displayed may change erratically.
14. If radio enters CDC mode but nothing plays, please check/change USB stick and cycle ignition

Media operation

When flash drive is connected for the first time; the module reads all available folders.
1. Turn ON the jaguar radio
2. Press the radio "**CD**" button
3. Connect flash drive (not included) to USB port (See **Fig. 17**)

Fig. 16

Fig. 17

4. After initial connection, (**CD1 1 - 01)** will begin playing otherwise playback will continue from last memory position (track position)

5. **Track Up/Down**
   Tap the right SEEK>> button for next selection in folder. Press the left SEEK bottom for the previous selection in folder See **Fig. 18**

Fig. 18

6. **Album (Folder) selection**

Tap preset button 1-6 for direct folder selection (See **Fig. 19**).
Folder number (Album) and track number and time elapsed are shown in the display. (See **Fig. 16**)
CD 1-01 = CD (album) 1 Track 1

| 1 | 2 | 3 | 4 | 5 | 6 |

Fig. 19

7. **Forward/Rewind**

Tap and hold Forward button to forward currently played track until button is released. (See **Fig. 20**)
Press and hold the Reverse button to rewind currently played track.

Fig. 20

AUX playback

 The BT6-JAGx2 includes an AUX input jack/cable. Use to connect and play any wired audio device including MP3 players, iPods, car play, etc.
Connect the included male-male aux cable to the module AUX input jack (See **Fig. 21**) and to audio device to the other end. To listen to AUX device; **disconnect USB memory card and pause streaming application.**

Fig. 21

Frequent ask questions & troubleshooting

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. **Will I be able to control music on flash drive from the Jaguar radio buttons?**
YES; Use familiar radio or steering wheel CD changer control buttons to select and play MP3/VWA files on flash drive. (See media operation on page 7)

3. **Can I pair or save more than one device to the BT6-JAGx2?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.

4. **How do I switch from streaming to USB?**
Connects flash drive to USB port or pause streaming session if phone has already paired.

5. **Can I use BT6-JAG2x to make/receive phone calls?**
YES; The BT6-JAG2x also supports Hands-free profile (HPF).
See phone operation on page 6.

6. **I've pressed the "CD" button on radio but it does not switch to "CD" mode?**
Try cycling the ignition key a few times to reset module and try again.

7. **When streaming, will I be alerted of incoming calls?**
YES. If radio is in "CD changer" 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.

8. **When listening to digital music (Flash drive etc.), AM/FM radio, Tape or the CD player; will incoming call ring on car speakers?**
NO. In these radio modes, the handset will ring/beep. Take call as normal using the handset or to go hands-free; press the "CD" button to switch to "Bluetooth mode" then press the "SEEK" down button.
Please note incoming call announcement is only possible in streaming mode.

9. **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" changer (Bluetooth) mode for calls to ring on the car speakers. See question #8 for more details.

10. **When streaming, listening to a USB file or AUX; will I be alerted of incoming calls?**
YES. Phone will ring/call number/caller name announced on car speakers*.

Answer call by pressing the "SEEK" down button on radio, Audio playback resumes upon ending call.

11. **How do I listen to AUX device.**
To switch to AUX, ensure Flash drive port is empty and streaming is paused. Connect audio device to 3.5mm jack and place audio device in playback mode
Alert: Jaguar radio buttons do not control aux device.

12. **Which S-type radio will this module work on.?**
The BT6-JAGx2 module works on the following S-type radio

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*Call name/number announcement must be enabled on phone.

Disclaimer
• This product has no affiliation with Jaguar.
• We're not liable for misuse of this product.
•We recommend professional installation.
Email **support@discountcarstereo.com**