



AZD-BLAU10

BLUETOOTH STREAMING INSTALLATION GUIDE FOR SPRINTER AND BLAUPUNKT AUX READY RADIOS

Created: October, 2019
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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:

BLAUPUNKT AND MERCEDES BENZ AUX READY RADIOS

Introduction

Just because you drive an older car does not mean you have to settle for old technology. The A2D-BLAUID provides a Bluetooth **streaming** solution for any A2DP smart device which then allows these radio owners to stream music without wires. Most phones with Bluetooth 2.x, 3.0 etc. include the A2DP profile. Installing this adapter to Mercedes Sprinter radio requires sacrificing the CD changer (if present).

Also works on Blaupunkt DUAL AUX radios

Installation (Becker)

Remove radio from the dashboard to gain access to the connectors. A pair of removal tools (See Fig. 1) required to remove **Sprinter (Becker) Sound 10/20/30 radios**.



Fig. 1
Radio removal Tools

1. To remove radio, slide both tools into radio slots to their detent position. Withdraw radio by pulling outwards on tools.
For specific use of the removal tools, click [here](#)



Fig. 2

2. Once radio has been removed, connect 10-pin plug from adapter (See Fig. 3) to (C) socket on radio (See Fig. 4)



Fig. 3
10-pin plug

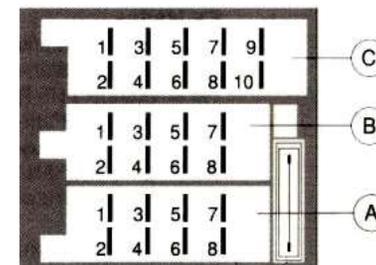


Fig. 4
Sprinter radio socket

Warning: Most Sound 10/20/30 radios are coded and will not operate without the code. Do not proceed to step 4 if radio code is not available otherwise radio will not operate upon reconnection

3. Disconnect 16-pin (A) + (B) plugs from Sprinter radio (See Fig. 4) and connect to power harness 16-pin connector (See Fig. 5)



Fig. 5
harness

4. Connect black and brown plugs from harness (See Fig. 5) to radio sockets "A" and "B"

Installation (Blaupunkt)

1. Remove radio from the dashboard to gain access to the
2. Connect module 10-pin plug (See Fig. 3) to (D) socket on radio (See Fig. 6)

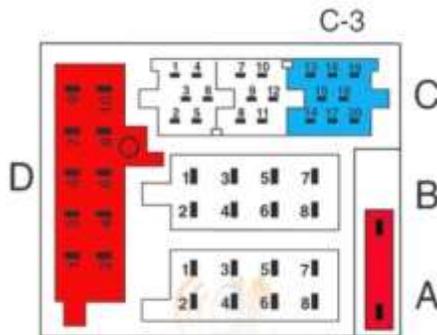


Fig. 6
Blaupunkt radio sockets

3. Disconnect 8-pin plug from radio "A" socket (See Fig. 6) and mate to 8-pin connector from module (See Fig. 7)
4. Connect 8-pin plug from module to radio (A) socket (vacated in step 7)



Fig. 7
power harness

Pairing

Pairing process varies between Smartphone but the 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"
Red LED within adapter peephole will flash (pairing mode)
2. On A2DP device: go to **Settings, Wireless & Networks, Bluetooth Settings**
3. Select **Bluetooth** and turn on, select Bluetooth settings
4. Tap **Scan for devices**.
5. Wait for the Bluetooth device name (Sky International) to appear and select it. *Once paired the LED will glow steady (paired)*

Bluetooth



Now discoverable as "King Solomon's iPhone".

MY DEVICES

SKY International

Connected ⓘ

Note: Supports multiple pairings but connects to one device at a time.

Optional remote control

Optional remote control allows users to:

1. Control music wirelessly
2. Track up/down
3. Volume up/down

Pairing:



Press and hold for 3 sec. to enter pairing mode



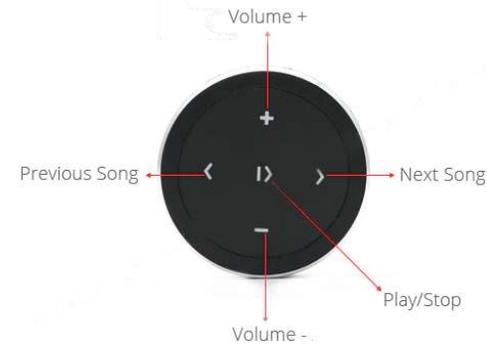
Blue LED will start flashing



Select smart remote to pair

Operation:

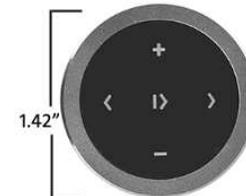
Use wireless remote to perform the following functions on any iOS7.0 and higher or Android 4.4 and higher.



Contents:



Steering wheel holder



Remote control



battery



Double sided tape

Enable AUX input

User must enable aux input on radio as follows:

Becker Sound 10/20/30 radios

Setting the audio input

The audio input setting will vary depending on which device is connected to it.

Possible settings:

- **EXT OFF**
The audio input is switched off.
- **EXT AUX** or **EXT TV**
The audio input is set for operation with an external audio source.
- **EXT CD**
The audio input is set for CD changer mode.

- ▶ Press the **EXT** button repeatedly until **EXT** appears on the display.



If a CD changer* is connected:

Do not select either of the following settings: **EXT OFF**, **EXT AUX** or **EXT TV**. Otherwise, you will not be able to operate the CD changer or listen to a CD in the changer.

Switching to AUX or TV / video mode



You can only switch to **AUX** or **TV/video** mode if a CD changer* is not connected and if the audio input has been set accordingly (▷ page 46).

- ▶ Press the **FM** button repeatedly until **AUX** or **TV/VIDEO** appears.



After approx. 1 second, the current setting (status) of the audio input will appear. The status display disappears after approx. 4 seconds.

- ▶ Before the status display disappears, turn the control knob until the required setting appears.
- ▶ Wait until the setting disappears from the display.

The new setting is stored.



The car radio switches to **AUX** or **TV/video** mode. As long as the external audio source has been switched to playback, you will hear it via the car speakers.



You can set the volume (▷ page 16) and sound functions (▷ page 17) in **AUX** or **TV** mode.

courtesy of: DiscountCarStereo.com

Blaupunkt External AUDIO SOURCE SELECTION

External audio sources

You can connect up to two external audio sources to the device. Audio sources can, for example, be portable CD players, MiniDisc players or MP3 players.

You can connect the first external audio source (**AUX1**) **instead** of a CD changer.

You can connect the second external audio source (**AUX2**) **in addition** to the CD changer or **AUX1**.

In order to be able to use the **AUX** inputs, you must activate them in the set-up menu.

If you want to connect an external audio source, you will need an adapter cable.

Switching the AUX input on/off

- ◊ Press the **MENU** button
- ◊ Press the softkey assigned to the "AUX" display item.

The **AUX** menu is displayed.

- ◊ Press the softkey assigned to the "AUX1" display item if no CD changer is connected and you want to connect an external audio source.

By pressing the "AUX1" softkey you can switch between the "AUXILIARY 1 ON" and "AUXILIARY 1 OFF" settings.

- ◊ Press the softkey assigned to the "AUX2" display item. By pressing the "AUX2" softkey you can switch between the "AUXILIARY 2 ON" and "AUXILIARY 2 OFF" settings.

Note:

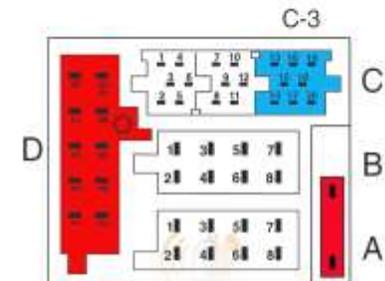
- If a CD changer is connected, you cannot change the "AUX1" input.

- ◊ Press the joystick **OK** or the **MENU** button to close the menu.

The settings are saved.

Note:

- If the **AUX** inputs are activated, you can select them by pressing the **SOURCE** button



Operation

1. Turn ignition and radio "ON"
2. Press CD or button combination to enter AUX mode.
3. Launch Smartphone or tablet streaming application
4. Use radio volume control button to set playback level.



Playlist and Track selection is ***NOT*** possible from the radio. You must use audio devices built-in controls to access audio files.

5. If correct operation is confirmed go ahead and push radio back into slot

Engine Noise:

If you experience alternator whine (noise increases with engine speed), We recommend adding a noise filter (e.g. [NF3A](#)) to power/ground supply lines (red/black wires)

Installation:

Noise filter is installed between male plug and module as seen in **Fig.8**

(Do not cut factory harness/wires)

If necessary, remove black tape

(The harness black (ground) and red (ACC) wires to module are of interest

- a. On 8-pin plug, cut red and black wires about 2 inches away from plug
- b. Mate module red wire to filter OUT red wire
- c. Mate module black wire to filter OUT black wire
- d. Mate black wire from 8-pin plug filter IN black wire
- e. Mate red wire from 8-pin plug to filter IN red wire.

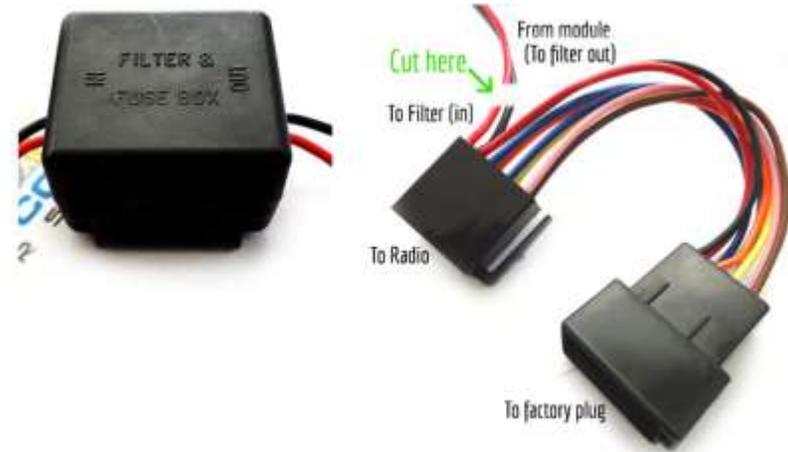


Fig. 8

Frequently ask questions & troubleshooting

- 1. My vehicle has a CD changer. Does the A2D-BLAU10 work in Sprinter vehicles with CD changer?**
YES; but the CD changer must be disconnected.
- 2. Does the A2D-BLAU10 work on all Becker and Blaupunkt radios?**
NO; the A2D-BLAU10 works on Sprinter Sound 10/20/30 radios only and all Blaupunkt radios with **second 10-pin aux input.**
- 3. Do you offer an adapter that works on other Sprinter Becker radios (e.g., Sound 5) and Blaupunkt 8-pin AUX radios?**
YES; Purchase our [A2D-BKR](#).
- 4. Can I control Smartphone or Tablet from the radio buttons?**
NO; you must continue to use Smartphone or Tablet built-in controls and display to operate the device. The volume button on the Becker/Blaupunkt radio is used to set the playback level.
- 5. This adapter 10-pin plug is identical to that of my Audi and Mercedes Benz. Will it work?**
NO; the A2D-BLAU10 does not work in Audi, Mercedes Benz other than Sprinter Sound 10/20/30 radios.
- 6. Can I pair or save more than one device to the A2D-BLAU10?**
YES; more than one device (slaves) can be paired however only one connection can be active at a time.
- 7. Will I be able to make phone calls on this device?**
NO, the A2D-BLAU10 supports music streaming. Does not support Hands-Free calls.

Disclaimer

- This product has no affiliation with Porsche, Becker or Apple
- We're not liable for misuse of this product.
- We recommend professional installation.

email support@discountcarstereo.com

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