This radio is for illustration purposes only

BLU-BKR235

QUICK START BLUETOOTH INSTALLATION GUIDE FOR BECKER AUX <u>READY</u> RADIOS

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Introduction:

Thanks to the BLU-BKR235 Kit you can keep the radio and car you love while enjoying Bluetooth features only available on new cars.

With Bluetooth Technology and your Smartphone's Voice Recognition application (Siri or Google Now); you can initiate hands-free calling, launch Navigation, music streaming or any other application. One button (conveniently installed on the dash) does it all. The microphone captures your voice commands and allows your phone to make calls and launch important applications.

Installation:

> ⚠️ Although not critical, we recommend disconnecting the car battery. Keep in mind that most Becker radios are coded and will not operate without the code. Radio code must be available for radio to operate upon reconnection.

Remove radio from dashboard to gain access to the connectors. This process requires special removal tools (not included) (See **Fig. 1**).

Fig. 1
Radio removal Tools

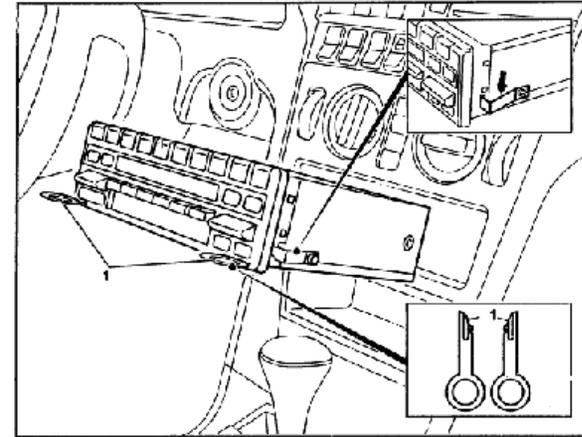1. To remove radio, slide tools into slots to detent position. Withdraw the radio by pulling outwards. See **Fig. 2**

Fig. 2

2. With radio removed disconnect and separate the blue, green and yellow plugs (**C1**, **C-2 and C-3**) from Radio connector (See **Fig. 3**)

> ⚠️ C-1 and C-2 and C-3 chambers may be empty. These chambers are reserved for amplifier (C-1) and CD Changer (C-2 & C-3). **CD Changer (if present) must be disconnected** (blue AND green)
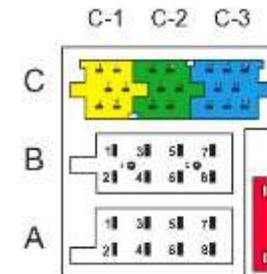
Fig. 3
Radio connector

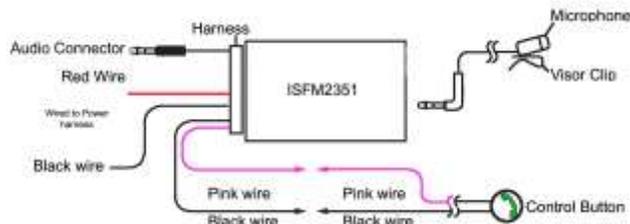3. Connect blue plug from installation harness (See **Fig. 4**) to the chamber **C-3** on Radio (See **Fig, 3**)

Fig. 4

Fig. 5
Connecting Diagram

4. Disconnect factory 8-pin plug radio chamber **"A"** (See **Fig. 3**)
5. Connect factory 8-pin plug to installation harness 8-pin connector (See **Fig.4**)
6. Connect installation harness 8-pin plug to chamber **A** on radio (vacated in step 4)
7. Install microphone on visor or headliner using included visor clip (See **Fig. 7 & 8**).

Fig. 7
Microphone on 10ft. cable

Fig. 8
Visor clip

8. Carefully route microphones 1/8" plug behind the dash and connect to module "MIC" input jack (See **Fig 9**).

Fig. 9
Module

9. Remove tape backing from control button (**See Fig. 10**) and secure button to dash area within drivers reach

Fig. 10
Control button

10. Route pink and black control button wire terminals behind the dash and mate with installation harness like color terminals (See **Fig. 11**).

Fig. 11

Control button terminals

11. Connect installation harness 16-pin plug to module (See **Fig. 12**) and proceed to "**Enabling Aux function**" section on following page

Fig. 12

Module

Note: Module AM/FM antenna terminals do not apply to this install.

CDR30 & CDR31 Radio Installation

1. With radio removed disconnect the factory Quadlock plug (harness) from Radio (See **Fig. 13**)

Fig. 13

Factory Quadlock Plug and sub-plugs

2. To release factory Quadlock plug simply press tab and plug slides out
3. Connect adapter harness Quadlock plug to radio (See - to radio **in Fig. 14**)
4. Disconnect 12-pin **green** and **blue** sub-plugs from factory Quadlock plug (See **Fig. 13**)

   Warning! CDR30/31 Radios with factory AUX and Bluetooth will have two sub-plugs (**Green** for AUX and **blue** for Bluetooth.) Green sub-plug remains disconnected and replaced with installation **black** 12-pin sub-plug (See **Fig. 14**)

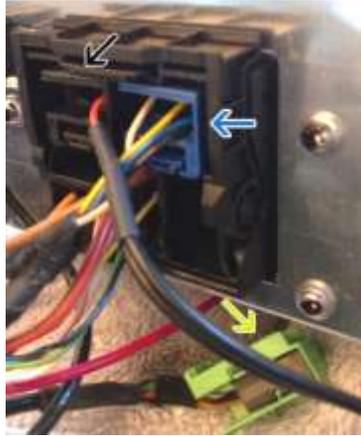5. Connect 12-pin **blue** sub-plug (from step 5) to Quadlock plug on adapter harness (To Radio in **Fig. 15**)

Fig. 14
Quadlock Plug on power harness

Green sub-plug remains disconnected (See **Fig. 14**)

Fig. 15
Quadlock plug/connector on power harness

Operation:

The most important steps in this process is enabling AUX function within the Becker radio menu. The following steps are required to enable "AUX" otherwise the adapter will not perform as intended.

Note: *Becker CDR210, CR210, PCM1 radios do not have AUX function. Simply enter CD Changer mode to operate Bluetooth mode*

Enabling AUX function

Radios with TP button: (i.e. CDR-220)

1. Turn radio "ON"
2. Press and hold the "TP" button for about 8 seconds until Becker 1 is displayed.
3. Turn the Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under the Arrows on the display to change the present setting from OFF to ON.
   Turn radio OFF.
5. Turn Radio back "ON" Press "**S**" button to enter AUX Mode. This is the mode to use whenever you want to listen to the device connected to the adapter.

Radios with ☼ button: (i.e. BE6104)

1. Turn Radio "ON"
2. Press and hold the ☼ button for about 8 seconds.
3. Select AUX "ON/OFF" option.
4. Press either button located directly under the Arrows on the display to change the setting to ON.
5. Turn radio OFF.
6. Turn Radio back ON press the "☼" button until "AUX" is displayed.

Other Radios with ☼ button (i.e. BE4602)

1. Turn radio ON.
2. Press and hold the ☼ button for 8 seconds, until Becker 1 is displayed.
3. Turn the Tuning Knob until AUX OFF is displayed.
4. Press either button located directly under the Arrows on the display to change the present setting from OFF to ON
5. Turn Radio back "ON" Press "CD" button to enter AUX Mode

Radios with 3 Function buttons (i.e. BE4527)

1. Turn radio ON.
2. Press and hold Function button #2 (center) for more than 4 seconds.
3. The accompanying menu appears on the display.
4. Press the multifunction button located directly under "AUX" on the display to change the present setting from OFF to ON.
5. The Setting is stored automatically.

Nav Traffic Radios

1. Press the "Radio" button to enter Radio mode.
2. Press the "Navi" and "F10" simultaneously
3. Press "Next" until the AUX input, Changer Res screen
4. Press AUX to enable/disable.

Becker 4775 (Land Rover) & Other Traffic Pro

1. With the Radio "ON" press and hold the Tone button until the sub-menu comes up.
2. Press the soft-key labeled "Aux" until the screen displays "AUX Mode on".
3. Press the Tone button to exit the menu.
4. To enter "AUX" mode, press the "CD" button and select the "AUX" soft-key.

Sound 5 (BE7077 Sprinter Van)

1. Turn radio ON.
2. Press the **dp** repeatedly until EXT menu appear.
3. Turn Rotary control knob clockwise and select EXT AUX.
4. Press the CD button repeatedly until "AUX" is displayed

Cascade Pro (i.e. BE7941)

To activate the External Device mode
1. Turn radio ON.
2. Press the information button
3. Turn the rotary control/push (OK) button counterclockwise until System Settings appears at the top right of the display
4. Press the rotary control/push (OK) button
5. Turn the rotary control /push (OK) button to select External Device
6. Confirm selection by pressing the rotary control/push (OK) button
7. Select "AUX" from list and turn it "ON".
8. Exit menu
9. To listen to the "AUX" device, press the MEDIA button
10. Turn the rotary control /push (OK) button to "AUX" and press the rotary control/push (OK) button

Becker BE7801 Infotainment (Ferrari, Maserati)

1. Press the TP button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select Ext audio source
4. press the right control knob to select "ON"
5. The setting is store automatically

Becker DTM /High speed (i.e. BE-7892, BE7910)

1. Press the **Sound** button for more than 2 seconds
2. Press multifunction button "AUX"
3. Select **Aux Mode on**
4. The setting is stored automatically

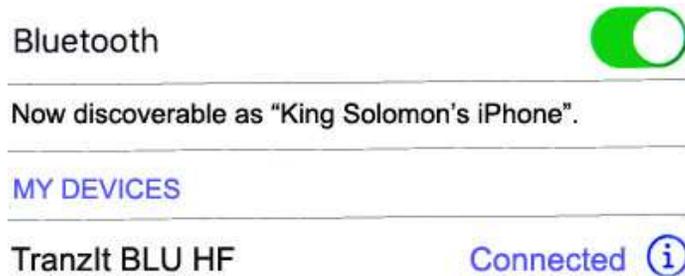In CD Operation, the multifunction button AUX must be pressed to select AUX operation

CDR-30/31 Radios

Press the **CD/AUX** button repeatedly until "AUX Mode" is displayed.
Alternately: To switch from CD to AUX press the "AUX" Soft key)

Bluetooth Pairing and Connection

This process is required the first time you use the BLU-BKR235. After initial pairing, the BLU-BKR235 automatically reconnects to paired device upon entering vehicle.

1. Turn the vehicle ignition to "ON".
2. Press and hold the control button for 2 seconds (red/green LED inside module will begin to flash
3. Access your Smartphone Bluetooth menu settings, and search for new devices.

Bluetooth 🟢

Now discoverable as "King Solomon's iPhone".

MY DEVICES

TranzIt BLU HF   Connected ⓘ

4. Select the device called "TranzIt BLU HF". Choose "Connect"

For specific instructions or in case of difficulty, please see "Phone Setup" on page 4 on manual included with kit.

Radio must be in "AUX" or CD Changer Mode when using the BLU-BKR235.

Warning! Caller ID and text display **not possible in AUX mode**. Operating Bluetooth device with control button and/or Voice Recognition application.

Test Operation

Phone Calls Incoming call mode (phone ringing)
1) Single Press Answer
2) Press and hold (2 seconds) Reject call

Call mode (during a hands-free call)
1) Single Press End call
2) Press and hold (2 seconds) Toggle Privacy / Hands-free mode

Streaming Music
1) Single Press Next track
2) Press and Hold (2 seconds)
   Launch VR 3 P
3) Press and Hold (6 seconds)
   Disengage (turn module off)

1. See **Operating Manual included with Kit** for the specific steps required to stream audio or to make/receive calls
2. If successful go ahead and Reinstall the Radio

Congratulations, you've just updated your vehicle to support new technology while preserving the original radio and dash components.
Enjoy!

Bluetooth Receiver Comparison Chart:

Feature	BLU-BKR	A2D-BKR	**BLU-BKR235**	BT45-BKR	A2DIY-BKR	BKR-HF
CD Changer Retention	X	X	X	X	X	X
3.5mm AUX input	X	X	X	X	✓	✓
USB Charging Port	X	X	X	X	**	✓
Mute Audio System	*	*	X	✓	*	*
Hands-Free Profile	X	X	✓	✓	✓	✓
Streaming Audio	✓	✓	✓	✓	✓	✓
Control button	X	X	✓	***	***	✓
Plug-n-play	✓	✓	✓	✓	✓	✓

* Radio must be in "AUX" Mode

** Optional

***Wireless remote control

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