

# Assembly Instruction Bluetooth Junction box A2DP<sub>2</sub> GL1800

## Use

With the Bluetooth junction box A2DP<sub>2</sub>, any Bluetooth ready device (GPS, mobile phone, MP3 player) are inserted into the GL1800 audio system. The BT junction box supports the headset, handsfree and A2DP stereo streaming protocol. The box can distinguish the different protocols. Navigation prompts and phone calls are automatically switched to the driver's headset. A2DP stereo from an MP3 player (in the GPS or mobile phone) is sent to the AUX input from the GL1800 audio system.

## Mounting the junction box

The junction box is mounted under the left front storage compartment. Follow the driver's intercom cable to the 6 pin connector. Pull apart the connector. The free plug, connect with the junction box. The 3-pin power connector (adapter) connect with the red three-pin ACC connector under the left compartment (follow the AUX cable, the red ACC plug is located in the same grommet).

Pull out the AUX cable from the storage compartment. The AUX cable, connect to the 3.5 mm jack from the junction box.

## Installation of the Bluetooth control panel

If the BT junction box is connected to a navigation device (Gramin zumo) the BT panel can be firmly installed in the left compartment. The junction box can be operated from the navigation device.

If a smartphone (iPhone, Android Phone) connected, it is necessary to use the control panel during the ride. This is especially important if your phone does not have auto answer mode, or control and served the MP3 player in the mobile phone.

The panel must then be attached to the radio console. This can be done with self adhesive Velcro (is attached).

The **BT panel is not waterproof**. It may be housed in the rain in the storage compartment. This is particularly important when the motorcycle is parked outside.

## Connect to Bluetooth

Connect the helmet (with headset), turn on ignition (ACC), switch on radio and switch to AUX.

In the Bluetooth enabled device access the Bluetooth menu. Enable Bluetooth and search for audio equipment. The BT junction box is recognized as **BT-AB-A2DP**. Be entered when connecting to a mobile phone, the **Pin 0 0 0 0**. The connection to a GPS or MP3 player is without a PIN.

## Status LED Meaning

### Alternately red blue

pairing.

Without connected with any Bluetooth device, ready for

### 3 times blue, 2 seconds off

Connected with a Bluetooth device

### 1times long 1 times short blue, 2 seconds off

A2DP mode, audio streaming, MP3

### Bright red flashing long, short orange

Unit is in hands-free mode and is equipped with a MP3 audio player mode connected.

### Green permanent

Headset mode, call, Navi announcement is currently active

## Bluetooth connect to a second BT device

Press the OK button for approx. 3 seconds until the LED flashes red / blue. Then search for the junction box from the second BT device. Is recognized as BT-AB-A2DP. Confirm connection. The LED flashes 3 times blue then 2 seconds off. At the first Bluetooth device confirm the connection again. The BT junction box is now connected to two Bluetooth devices at the same time. Music streaming or a headset connection is only possible from one device at a time.

Playback can be done alternately by both devices. The currently active device has priority. After switching on, the connection box tries to reconnect to the last two connected BT devices.

## System testing

Put helmet (with headset), switch on ignition (ACC). Wait until it has set up the Bluetooth connection (displayed in the GPS / phone screen).

Trigger a voice announcement on the navigation device. Call the mobile phone. If everything is connected properly, the message / ringing signal should be heard in the helmet with good volume. If a phone is connected, answer the call and check understanding.

The complete system is preset and should work right the first time.

To adjust the BT junction box to different headsets, are located on the back of three adjusters.

With **Mic**. the microphone sensitivity can be adjusted.

With **Spk**. the driver listening volume can be adjusted.

With **Pas**. the passenger listening volume can be adjusted. In position 0 (turn to the left) the passenger is switched off. With this setting, the intercom must be switched on.

The adjustment of the regulator is required only in exceptional cases.

## Check the MP3 Player

The requirement is, in the Bluetooth device (GPS, phone) is present an MP3 player and stereo A2DP protocol is supported.

Switch on the radio and switch to AUX. Switch on loudspeakers.

Start the Playback (MP3 player). The music from an MP3 player should be audible through the speakers.

The intercom should work normally. If the radio is switched to headset, the music should be heard in the headset with good quality and volume. When a Navi announcement / or phone call, the playback of MP3 player interrupted and the announcement / talk to the driver's headset.

### Option passenger listen

The junction box operates independently of the audio system and intercom.

A GPS message or phone call is always routed to the driver headset, regardless of whether the radio or intercom is switch on or off. If the intercom is on, also the passenger can listen the GPS announcement or a phone call.

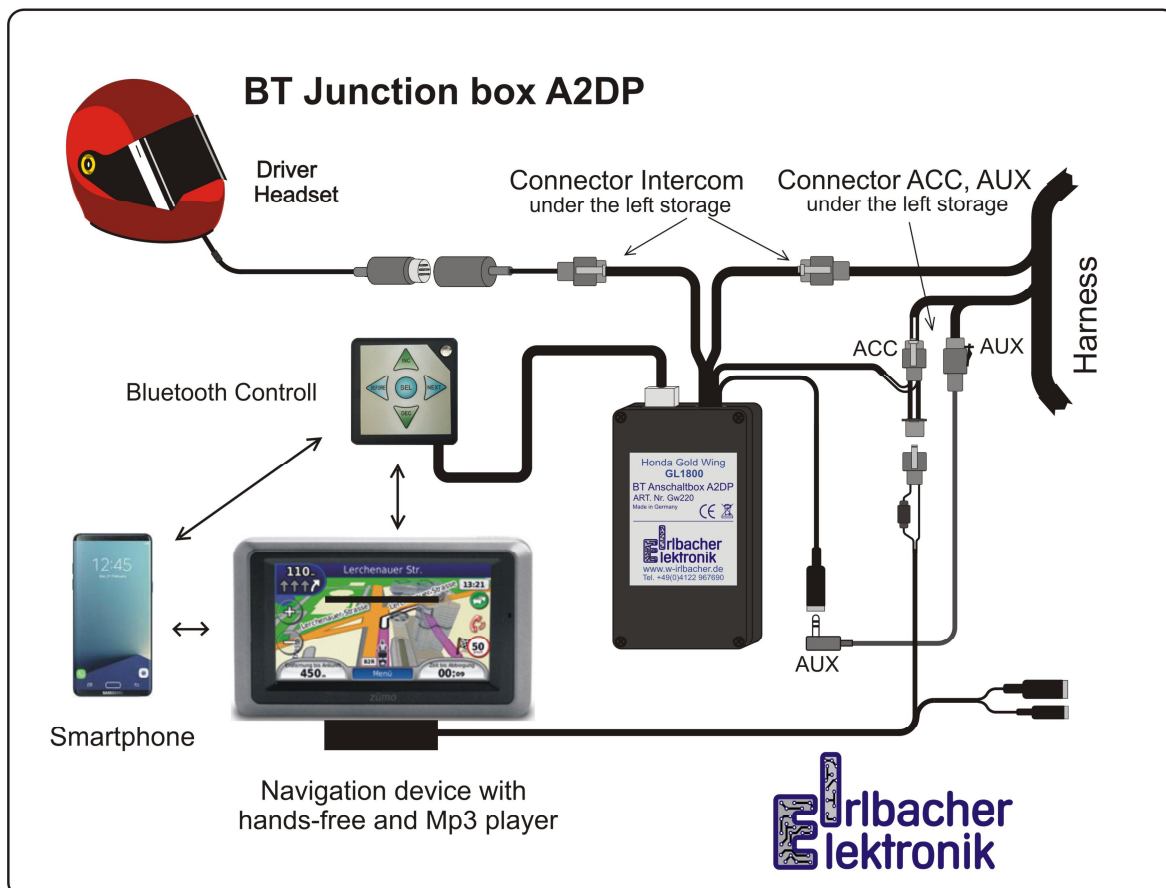
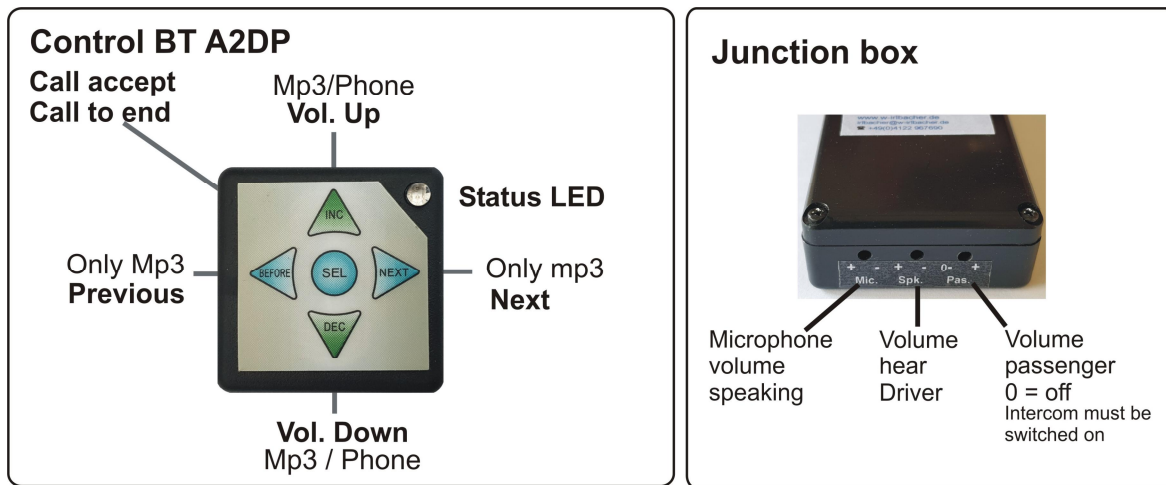
When this feature is not desired, the adjuster **Pas.** adjust to left to position 0.

### Finally

If everything works, the junction box to be protected from moisture. It is important to ensure that the junction box is mounted so that the cables run down out of the box. Can effectively prevent the penetration of water (mostly water droplets run the cable along). Do not put the switch box in a plastic bag. The PCB board is preserved with protective varnish. Any ingress of moisture is quickly removed by the engine heat. This does not work if a bag is pulled over it. The junction box placed under the storage compartment. Check whether the storage compartment that fits into the fairing. Then lock the box and the cables with cable ties and mounting tape.

The BT panel is only minimally protected from moisture. Although it can tolerate a few drops of rain. Continuous rain would destroy it. For longer outside parking and heavy rain, the BT panel must be placed in the left storage compartment.

If there are any problems during installation or operation, please send an Email. I help.





Klinkerstrasse 7, 25436 Moorrege  
Tel. 04122 967690, [irlbacher@w-irlbacher.de](mailto:irlbacher@w-irlbacher.de)  
[www.w-irlbacher.de](http://www.w-irlbacher.de)