

## Installation instructions for, junction box Garmin Zumo 660

The junction box connects the navigation device Garmin Zumo 660 with the intercom and the audio system for the GL1800. It can be used all of the functions of the Garmin Zumo 660.

### Assembly

The holder of the navigation device mounted on a suitable location. Make sure that the bar is free to move.

The junction box is mounted under the left front compartment.

All necessary connectors are located beneath the storage compartment (Intercom, ACC power supply).

The left compartment dismantle.

The headset cord follow up to the 6 pin connector.

Pull the plug out. The plug to the connectors of the junction box.

The connecting cable from the Zumo holder lead in the left compartment.

Install the 3 pin connector on the power cable from the Zumo wiring harness. Watch the polarity.

The AUX cable pull out from the storage compartment and follow up to the adapter plug into the black rubber grommet. In the spout is the red 3-pin ACC connector. Pull the plug from the casing and connect to the power supply to the Zumo.

Connect the AUX connector to the 3.5mm stereo jack socket of the junction box.

The two Jack 2.5 mm / 3.5 mm from the junction box connect with the corresponding jack sockets from Zumo harness.

The switch AUX / COM should be mounted on the holder of the navigation device. (Screw the mounting brackets on the lower left mounting screw from the RamMount plate.)

Once the cables are connected, the system is operational.

**To test the navigation system**, connect the headset and switch on the ignition (ACC). Turn on the radio and intercom. The radio switch on the headset. The radio program should be heard in the headset. When you speak into the microphone, should listen to yourself (possibly increase intercom volume).

Toggle the switch AUX / COM in COM position. Touch the screen or enter a route. The key tones and voice commands should be clearly audible in the helmet. The volume of the announcement can be changed directly on the Zumo. (To do this, press the Menu button and press the Volume button.)

**Thus, the junction box is working properly, must be switch on the intercom.**

### MP3 Player Test

The function of the MP3 player is described in the Garmin manual.

Toggle the switch AUX / COM in COM position. Start the MP3 Player. The radio will switch to AUX and speakers. The music of the MP3 player should be heard from the speakers.

The radio switch on the headset. The music from the MP3 player should now in the headset (driver and passenger) to be heard.

### Switch AUX / COM

The switch AUX / COM should always be in the COM position. Only during MP3 playback, the switch must be in AUX position. When switched on loudspeakers, the navigation message and the phone ringing is heard through the speakers. In headset mode, the announcement via the headset. Driver and front passenger can listen to Navi announcement

**To make a call, the switch AUX / COM must be enforced in the COM position.** The call is done from either headset.

### Phone hands-free kit test

To make phone calls over Zumo handsfree system, a Bluetooth enabled phone must be linked to the Zumo. The coupling process is described in the Garmin manual. The switch AUX / COM must be in the COM position.

Incoming calls are heard in the headset and be shown on the display.

To test, call the (coupled with the Zumo) phone. Test the communication in both directions

Die Lautstärke des ankommenden Gespraches kann direkt am Zumo eingestellt werden. **This hands-free device works reliably, the volume on the Zumo be set as high as possible.**

### Finally

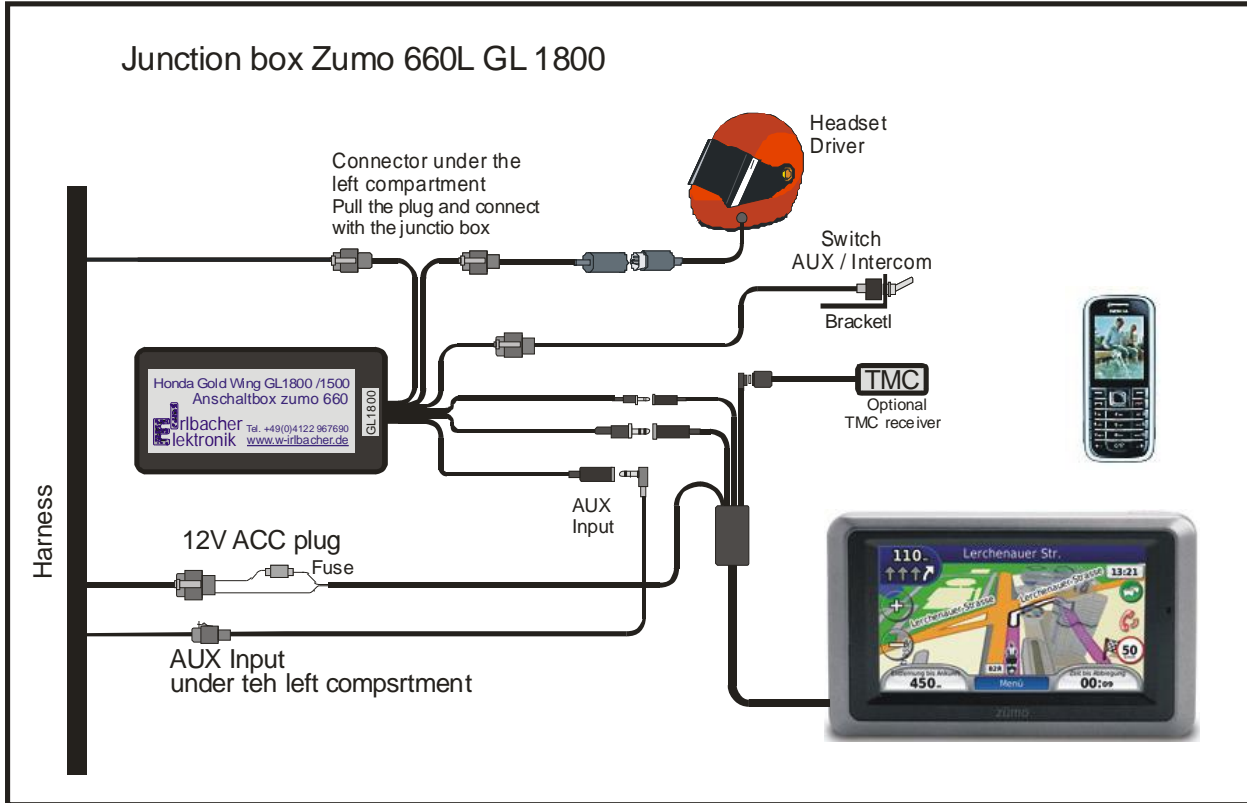
If everything works, the junction box to protect from moisture. This can be done by a suitable plastic bag. Then place the junction box under the storage compartment and secure it with mounting tape.

Should occur during installation or operation problems, please call +49 4 122 967 690, or send me an email.



Klinkerstrasse 7, 25436 Moorrege, Germany  
Phone 0049 4122 967690, Fax 0049 4122 967689  
Mail irlbacher@w-irlbacher.de, www.w-irlbacher.de

# Junction box wiring diagram Zumo 660 L



Klinkerstrasse 7, 25436 Moorrege, Germany  
Phone 0049 4122 967690, Fax 0049 4122 967689  
Mail irlbacher@w-irlbacher.de, www.w-irlbacher.de