

Installation instructions for radio junction box AE6890 L to intercom GL1800 / GL1500 Installation instructions Albrecht AE6890

Assembly

Remove the seat, the left side cover and the left front compartment.

The junction box is mounted under the left storage compartment.

Follow the driver's headset cable. In the storage compartment is a rectangular (red) 6-pin connector. Disconnect the 6 pin connector. The plug to the connectors of the junction box.

The **PTT button** mounted on the left handlebar. They are fastened by the screw for the clutch lever. The cable into the cable channel on the handlebars. Just loosen the screws on the cable channel. Press the cable into it. Then, tighten the screws. The cord around the steering head and connecting with the 2 pin plug of the junction box.

A suitable location for the CB radio determine (top case, saddle bags). A suitable location for the panel determined. The **control panel is not protected from moisture**. It must either be accommodated in any of the front compartments, or be mounted so that it can be removed or covered in rain. The cable from the control panel to CB radio install and connect. Route the cable from the junction box to the CB radio and connect both plugs.

The power supply for the CB radio is connected to the **ACC terminals** on the fuse box. In order to avoid interference from the alternator, the power supply must be made through a **DC / DC converter**. Route the antenna adapter cable from the CB transceiver to the antenna connector and connect. Connect the ground cable from the antenna adapter to the frame (left saddlebag mounting).

The driver's headset cable with a ferrite filters must be protected against radio frequency radiation.

The filter is clipped to the driver headset connector directly behind the 6-pin Honda connector on the cable (pigtail).

Once the cables are connected, the system is operational.

SWR (Standing wave) set

Looping in the antenna line, a standing wave meter.

The ignition switch on (ACC), turn on the CB radio. Select channel 20. Press the PTT button. Check the SWR. Setting the best possible standing wave by adjusting the antenna length.

To **test**, the helmet (with headset) connected. The ignition switch on (ACC), turn on the radio and intercom. Check that the intercom and the radio work on helmet. Switch on the CB radio and set to medium volume. Send with a second CB radio on the same channel. If everything is connected correctly, the noise from the other device must be heard in the helmet with good volume. With the volume control on the CB radio, the listening volume to be adjusted. Press the PTT button and check the connection from the bike to another CB radio.

The volume setting of the intercom affects the voice level (by transmit). The signals from the CB radio to be superimposed over the intercom. The driver and passenger can listen and speak. A second talk button for the passenger can easily be connected in parallel. **To operate the CB radio must be turned on at the intercom.** During the radio traffic, the radio should not be connected to the headset.

Finally

If everything works, the junction box to protect from moisture.

Then place the junction box under the storage compartment and fix it.

All removed parts grow back.

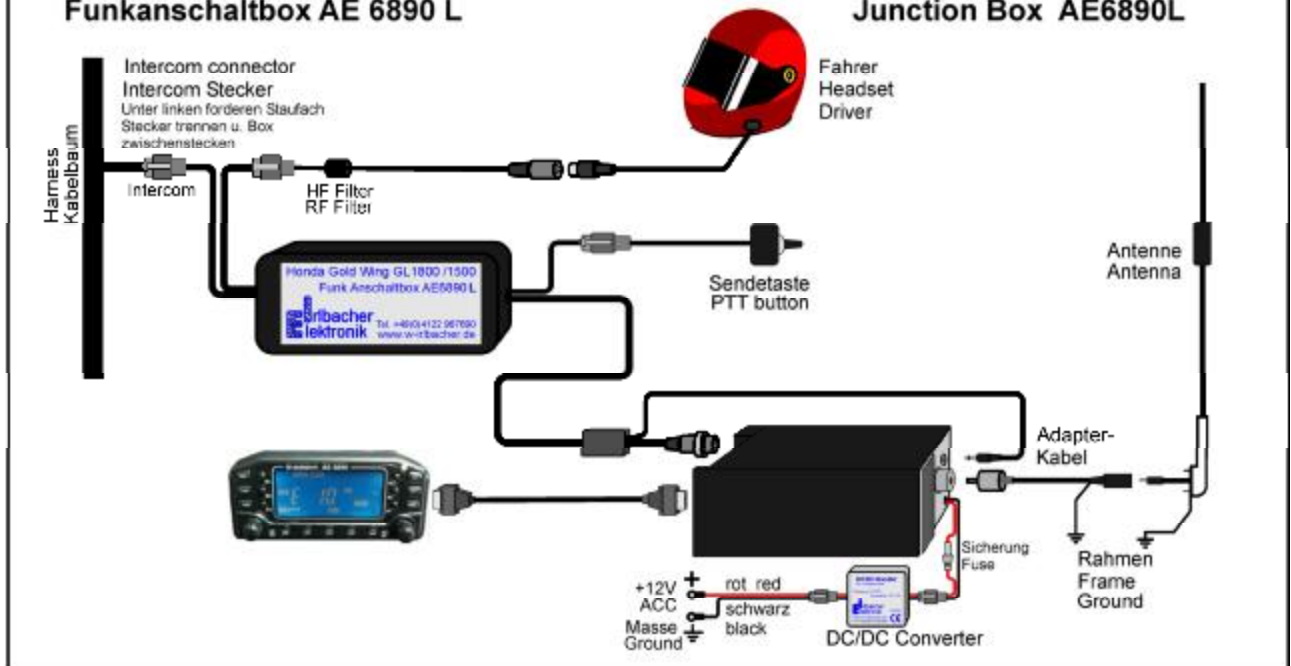
Should occur during installation or operation problems, please send me an email I can help.



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Anschlussplan für Funkanschaltbox AE 6890 L

Connection Diagram Junction Box AE6890L



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