

Security advice:

Only use this system with an amplifier that is matched for this speaker system. Changes or increments on the crossover can cause damage to the speaker or also can generate a burning on the speaker.

Never use the speaker without the crossover – they can be damaged. This would void the warranty.

Connection to the amplifier:

The **GLADEN CR AERO 28/165** has to be driven by a 2-channel amplifier. It must have an adjustable high pass. After the installation of the tweeters and the midrange speakers connect the crossovers to the amplifier.

Please consider all instructions of the vehicle manufacturer and never make changes, which effect the vehicle safety. Listen responsibly. Music played too loud for extended periods can cause hearing damage.

Set the crossover to “high pass” and set the cutting frequency on between 250 Hz and 500 Hz. If the amplifier scale is not exactly enough, a higher frequency should be selected.

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GERMAN TECHNOLOGY

AERO

GLADEN CR AERO 28/165



Installation

The connection of the crossover is made by the gold terminals. IN+ and IN- is the input and will be connected with the amplifier via an at least 4mm² speaker cable. TW+ and TW- is the output to the tweeter. MB+ and MB- is the output to the midrange.

The speaker system can be adjusted to the particular acoustics of the vehicle. Depending on the loud speaker position, the crossover can be adjusted that the frequency response will be optimized with this geometrical conditions.

Tweeter level adjusting (TW)

This will be achieved by switching the jumper. A random switch will reduce the tonal characteristic of the system!

