

## Installation and Use of the 9A80 Car Subwoofer Crossover

The Model 9A80 Crossover provides subwoofer and/or front and rear full-range low-level outputs for use in car audio displays where it is desired to have a hard-wired crossover between the head unit and the amplifiers. It can be installed as a single permanent crossover or connected as the default choice among several crossovers resident on a 958 EQ/Crossover Selector. As a permanent single crossover, it may eliminate the need for the 958 in smaller displays.

### Installation

Connect the 9A80 in the low-level output path of the head units. Send its FRONT, REAR and SUB outputs to the front, rear and subwoofer amp input buses, respectively. Power the 9A80 from the Access™ Bus.

In a single crossover application, patch the Low Level Bus jacks of the last 910 Head Unit module to the input jacks of the 9A80. Patch the FRONT OUT, REAR OUT and SUB OUT jacks of the 9A80 to the Input A, B and C jacks of the 980 module which represent the front, rear and sub channels.

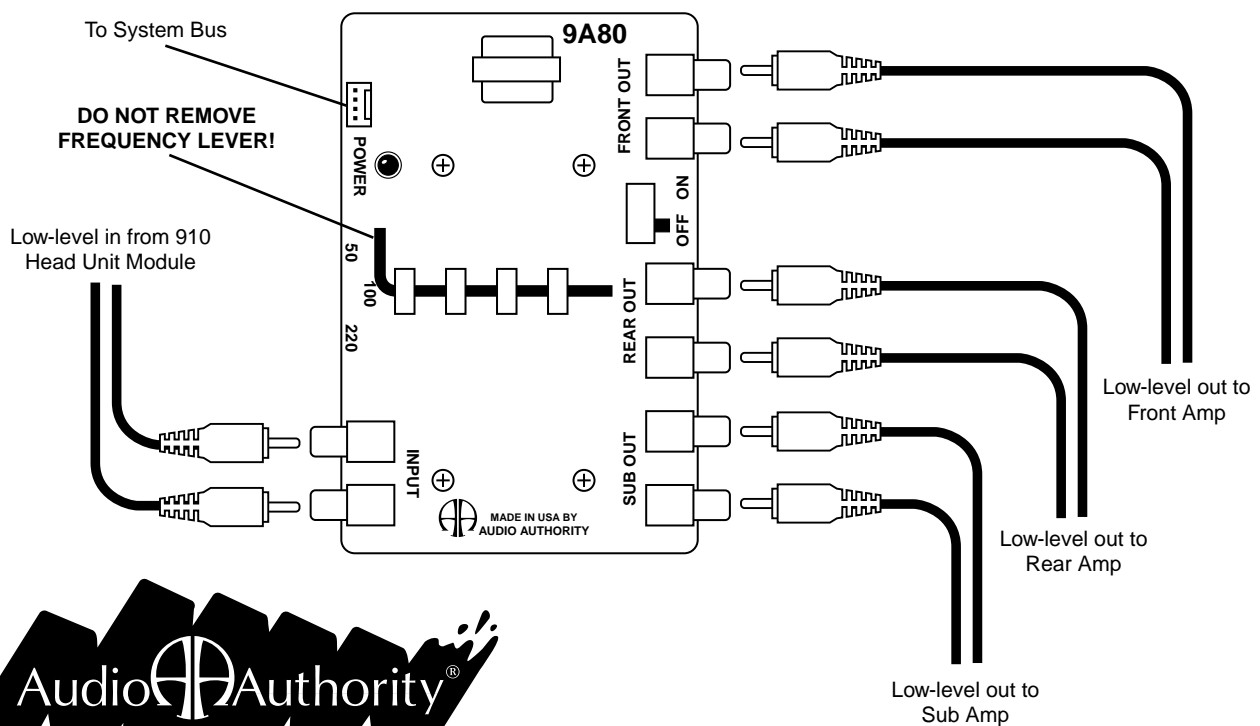
In a default crossover application, patch the 9A80 to the last product position of the 958 EQ module and make sure the BYPASS switch is turned ON. In this way, when the panel EQs are all deselected, the 9A80 will operate. This connection replaces the 958 bypass jumpers shown in the Access Car Audio Manual.

In a standard display application, set the 9A80 HP FILTER switch OFF, which allows the front and rear speakers to operate full-range. To adjust sub roll off, rotate the FREQUENCY lever full clockwise for 50Hz crossover, or full counter clockwise for 220Hz, or anywhere in between for desired results. Set the lever straight up for a 100Hz crossover to the subs.

When installed in this manner, front and rear amplifiers will deliver full bandwidth to their respective speakers and the sub amp output will roll off at 100Hz.

### Troubleshooting

If in doubt about your installation or to resolve any problems, call our experienced and friendly technical service staff at 800-322-8346.



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