

## AX-MLOC725 Installation Instructions

The Line Output Converter (LOC) should be installed on a stereo's speaker output wires or the output wires on an OEM amplifier of up to 150 watts per channel. These wires can be found behind the stereo in the dash, on the outside of an OEM amplifier, or on the input terminals on the OEM speakers.

### Wire color and function

The audio input wire colors are an EIA standard for car stereo applications as follows:

Yellow = battery +12v input

Black = ground input

Blue = remote +12v output the above power wires can be connected directly to the amplifier being added

White = left front (+) input

White/Black = left front (-) input

Gray = right front (+) input

Gray/Black = right front (-) input

Black/White = reference ground (-) *(reference ground optional if noise is present)*

**Note:** *Be sure that all audio input connections are polarized or in phase with each other. That is, the positive output wires from the audio source need to be connected to the corresponding positive input wires of the LOC. The same goes for the negative audio wires. Failure to do this will result in poor bass response and low quality audio.*

*(Continued on other side)*





The LOC is designed to convert (2) channels of speaker level audio into (2) channels of line level audio. This allows for the installation of line level products such as amplifiers, EQs and crossovers on systems that do not have RCA line level outputs. In addition this device will also detect the presence of an audio signal and then generate a +12V output that can be used to turn-on an aftermarket amplifier.

## Features

150 watts maximum input

Input circuit corrects

Crossover distortion commonly found on other brands of LOCs

6:1 Step down with variable output

Gold flashed RCAs

Attractive and durable enclosure

**Note:** *The LOC will shut off 60 seconds after no signal detected.*



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Metra recommends MECP certified technicians

**Caution:** *Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.*

**Note:** *Refer to the instructions included with the aftermarket radio.*



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