

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 80 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

Input harness

White	Left front (+) input
White/Black	Left front (-) input
Gray	Right front + input
Gray/Black	Right front (-) input
Green	Left rear (+) input
Green/Black	Left rear (-) input
Purple	Right rear (+) input
Purple/Black	Right rear (-) input

Power harness

Yellow	Battery +12v input
Black	Power (-) ground input
Blue	Remote +12v output
Brown	Reference ground (-)

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

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)



AX-MLOC740

INSTALLATION INSTRUCTIONS

The LOC is designed to convert (4) channels of speaker level audio into (4) 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

80 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.