

2 Channel Line Output Converter (LOC) with Amp Turn-On

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 75 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



AXLOCM-150

INSTALLATION INSTRUCTIONS

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

75 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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Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry.



Metra recommends MECP certified technicians

CAUTION! *All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.*