

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

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

### Power harness

<b>Yellow</b>	Battery +12v input
<b>Black</b>	Power (-) ground input
<b>Blue</b>	Remote +12v output
<b>Brown</b>	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.