



## **AXLOC-30F** INSTALLATION INSTRUCTIONS

### **2 Channel, Fixed Line-Output Converter**

The AXLOC-30F is designed to convert speaker level audio to 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.

#### **Features:**

30 Watts Maximum Input, 6:1 Step Down with Fixed Outputs, Gold Flashed RCAs, Attractive & Durable Enclosure.



## Installation Instructions

The AXLOC-30F should be installed on a stereo's speaker output wires or the output wires on an OEM amplifier of up to 30 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. This device is most commonly installed in the trunk when a subwoofer system is being added to the OEM stereo system. Please refer to the wiring diagram for the input connection details.

**Wire Color & Function:** The audio and power input wire colors are an EIA standard for car stereo applications as follows.

### 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>Black</b>	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 AXLOC-30F. The same goes for the negative audio wires. Failure to do this will result in poor bass response and low quality audio.