



# LOAD GENERATING DEVICE & SIGNAL STABILIZER FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

PROVIDES STABILITY AND NOISE FILTERING FOR CLASS D AMPLIFIED OEM SOUND SYSTEMS MAXIMUM INPUT 20 VRMS (100 WATTS)



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### What is a Load Generating Device?

Today's factory systems include more Class D amplifier technology which can mute, distort, or emit damaging frequencies to your after-market audio equipment when the factory speakers are removed. The AC-LGD has been designed to generate load and stabilize signal from the factory system to ensure the best possible audio.

#### **Quick Start:**

- 1. Remove one speaker level input plug from your AudioControl active line output converter (LOC), processor, or amplifier
- 2. Unplug one end of AC-LGD then plug the AC-LGD into the LOC
- 3. Install the plug you removed from the LOC to the open end of the AC-LGD
- 4. Connect your factory speaker signals to the AC-LGD
- 5. If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD wires and connect the wires accordingly

#### **Important**

- → Do not exceed **20 Vrms** (100 watts) of input
- $\rightarrow$  Operating Impedance: 2 k $\Omega$  (20 Hz to 20 kHz) / 40  $\Omega$  (>20 kHz)
- → Do not install under carpet or near heat sources

#### What's Included?

One pair of AC-LGDs prewired with EIA color coded wires



Rear Inputs

To Speaker **Level Inputs** 

Front Inputs



Making Good Sound Great\*

Also makes a charming bracelet!

