



AudioControl AC-LGD 20 Load Generating Device Owner's Manual

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AC-LGD 20
OHMS

AudioControl
Making Good Sound Great™
LOAD GENERATING DEVICE & SIGNAL STABILIZER



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AC-LGD 20 Load Generating Device

FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

PROVIDES STABILITY TO OEM SOUND SYSTEMS

IDEAL FOR NON-AMPLIFIED DODGE ® , CHRYSLER ® , JEEP® , MASERATI® MAXIMUM INPUT 15 VRMS (50 WATTS)

LOAD GENERATING DEVICE & SIGNAL STABILIZER

FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

What is a Load Generating Device?

Today's factory amplifiers feature built in protection circuits which can mute some or all audio outputs when the factory speakers are removed. The AC-LGD 20 has been designed to generate load and stabilize signal from amplified factory systems 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 20 then plug the AC-LGD 20 into the LOC
3. Install the plug you removed from the LOC to the open end of the AC-LGD 20
4. Connect your factory speaker signals to the AC-LGD 20
5. If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD 20 wires and connect the wires accordingly

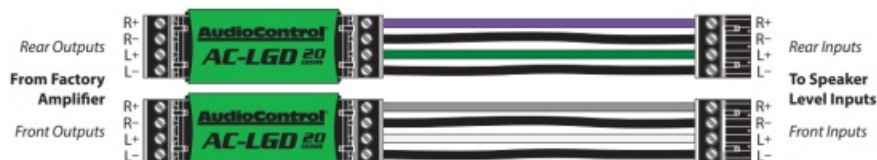
Important

- ➡ Do not exceed 15 Vrms (50 watts) of input
- ➡ Operating Impedance: 20 Ohms
- ➡ Do not install under carpet or near heat sources

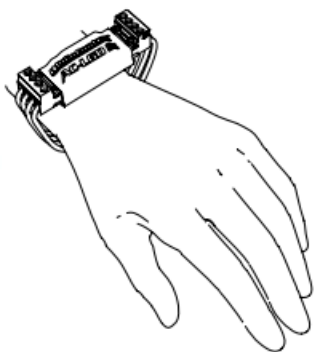


What's Included?

One pair of AC-LGD 20s prewired with EIA color coded wires



Also makes a charming bracelet!



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AudioControl LGD's install in-between the factory signal source & the aftermarket equipment's inputs, making them simple to install, and an inexpensive way to ensure your OE integration installation performs the way it should!



C-LGD60 for 2018+ vehicles
WITH AMPLIFIED OEM systems
AC-LGD for 2005-2015 vehicles ALL MAKES/MODELS
AC-LGD20 for 2018+ vehicles W/O AMPLIFIED OEM systems
Common examples of vehicles that benefit from LGD's:

- Toyota
- Dodge/Ram
- Honda
- Ford
- Chrysler
- Alfa Romeo
- Fiat
- Harley-Davidson
- Jeep
- Subaru with STARLINK
- GM
- Maserati

Today's factory sound systems include more Class D amplifier technology which can mute, distort or emit damaging frequencies to your new aftermarket audio equipment when the factory system no longer senses an impedance load present on its outputs. Using carefully selected resistors and a Zobel Network (AC-LGD), the AC-LGD series has been designed to generate load and stabilize signal from the factory system to ensure the best possible audio.


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Documents / Resources



[AudioControl AC-LGD 20 Load Generating Device](#) [pdf] Owner's Manual
AC-LGD, AC-LGD 20 Load Generating Device, 20 Load Generating Device, Generating Device, Device

References

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