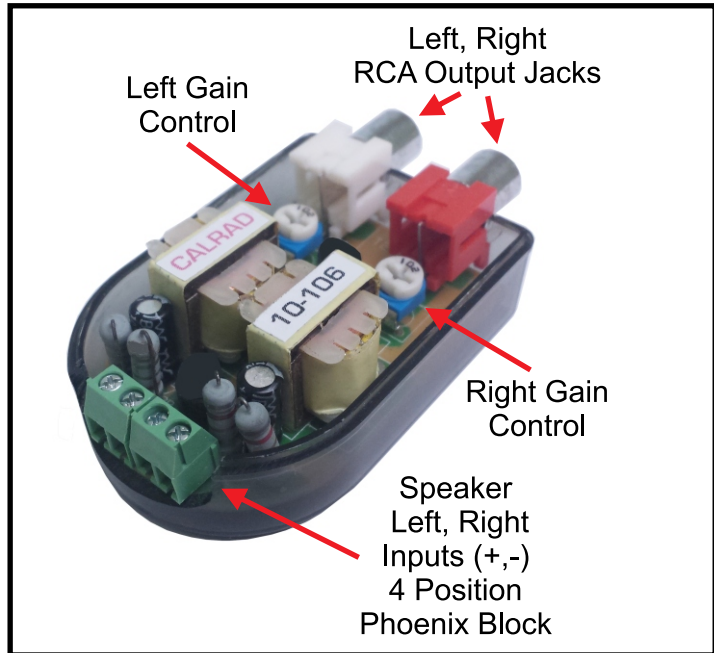


For technical assistance call: 323-465-2131

10-106 60 Watt Stereo Speaker Level to Line Level Converter

Features

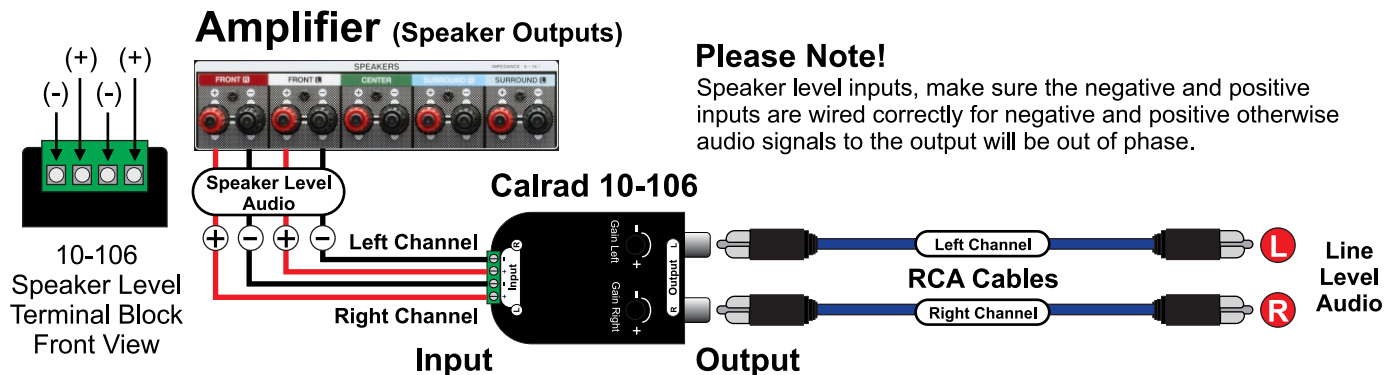
- Individual Volume controls (L+R)
- Use for Stereo or Mono applications
- Ground isolation between channels and source preventing ground loop issues.
- Accepts 20-24 Awg cable
- Passive resistive 16 Ohm loading
- Attach to any surface using supplied velcro



Description

Use the Calrad 10-106 adapter to convert a speaker-level signal to a line-level signal. It's perfect for sending the amplified output of a multi-room audio system to a more powerful amplifier, or adding a second amp to power more speakers. The adapter features a four-conductor terminal block for left + right speaker wire inputs and female RCA stereo left + right output jacks. **Setup: (Output with no speakers used from amplifier)** The output level from the amplifier should be set at minimum level setting first to avoid over driving the 10-106 converter, this will also prevent the amplifier from pushing out more wattage then needed. Next adjust the 10-106 gain controls to achieve the desired signal conversion to line level. **Setup: (Output with speakers used from amplifier, 10-106 parallel speaker connection)** The output of the amplifier should be set at the normal output setting that will be used on a regular basis, then adjust the 10-106 gain controls to achieve the desired signal conversion to line level. **Note!** That any significant change in the amplifier signal output will have a direct effect and change in the signal output of the 10-106 converter that could result in a distorted line level output.

Typical Hookup



Specifications

Input Impedance: 4-8 ohm
 Maximum Input Power: 60 watts
 Frequency Response: 20-20Khz
 Isolation: L+R grounds for Speaker terminals and RCA jacks, (Input to Output)
 Output Impedance: 10K
 Input\Output Isolation: Transformer based
 Grounding: Independent speaker grounds, independent line grounds
 Output Level: 200-300mv, Gain 0-2Vpp
 Input Jack: 1 x 4 Position terminal block (Accepts up to 20-24 gauge wire)
 Input Cabling: Use 20-24 AWG speaker cable
 Output Jacks: 2 x RCA female (White & Red Inserts)

Works with all Calrad line level RCA audio baluns for long distances, part numbers 40-DA01, 40-DA02, 95-1046-S, 95-1046