

## Why SoundGate Dealers have the edge...

The technologies used in today's vehicles are as sophisticated as any laptop computer. At SoundGate we believe these new technologies are full of opportunities for mobile electronic dealers across the nation. We make it a high priority to not only research these new systems, but to understand them and their impact on the aftermarket car audio industry. Armed with this knowledge, we are well equipped to help you integrate new components into these systems with our innovative, high-performance interfaces and unparalleled technical support.

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TRIGSPKR  SoundGate®

### Purpose

The SoundGate TRIGSPKR is a small electronic triggering device (dimensions: 2" x 1 1/2" x 1") that utilizes color-coded wires for +12V input, speaker leads, and output to the amplifier, equalizer, or crossover.



Use this product to add an amplifier, equalizer, or crossover to vehicles that do not have a readily available "remote trigger" lead. The TRIGSPKR transforms the signal present at a speaker into a 12V source capable of triggering (activating) the remote turn-on lead of aftermarket car audio equipment.

### Features

The TRIGSPKR is designed to provide 100mA of current capacity—adequate for up to two aftermarket components or one Bosch-style relay. This unit is typically installed in the trunk area, where speaker leads, ground, and a +12V source can be easily accessed.

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If you experience problems, call SoundGate Technical Support at +1-800-256-0808, or email us at [sgtech@soundgate.com](mailto:sgtech@soundgate.com).

## Be sure to ask your autosound specialist about these other exciting SoundGate products...

- Auxiliary Input Interfaces and Docking Stations which allow you to input audio from MP3 Players, DVD/Video, Satellite Radio, and more to OEM and aftermarket car audio systems
- High-performance Radio Replacement
- Interfaces for seamlessly integrating new receivers or CD players into OEM audio systems
- Competition-Grade Interfaces for adding amplifiers
- Remote Audio Control Interfaces that let you control aftermarket receivers and CD players from your factory rear seat, or steering-wheel mounted audio controls.
- And many others!

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- And many others!

### STEP 1

#### Determine the mounting location for the TRIGSPKR.

In most cases this device should be installed next to a factory speaker, on the output of an internally amplified radio, or on the output stage of a factory amplifier.

### STEP 2

#### Mount the SoundGate TRIGSPKR in a convenient location.

Use the mounting brackets on the TRIGSPKR module to securely mount the device. Be careful not to drill into wiring or vehicle mechanisms. You are solely responsible for securely fastening the TRIGSPKR in your vehicle. Make certain that wires and cables cannot be damaged by screws, clips, or sharp, exposed pieces of metal.

### STEP 3

#### Connect power, ground, speaker, and trigger wires.

Connect the wires of the TRIGSPKR as follows:

Wire Color	Connect To:
Black	Solid, paint-free chassis ground.
Green	Remote turn-on lead of new audio component.
Clear pair	Speaker terminals of an existing speaker in the car. Connect one wire to the positive terminal of the speaker; connect the other wire to the negative terminal of the same speaker.
Red	+12V ignition source of vehicle's wiring.

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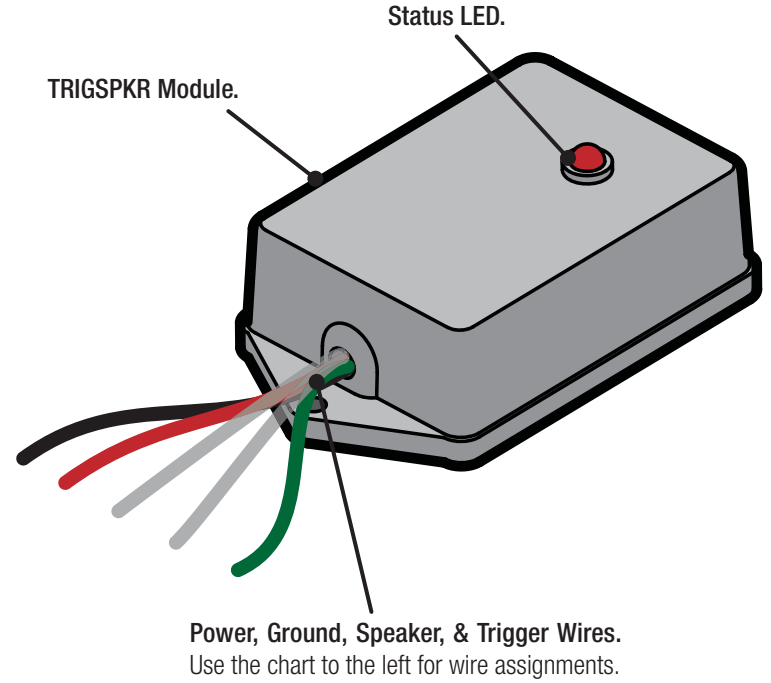
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### STEP 4

#### Test the TRIGSPKR after completing the installation of your new audio components.

Test the operation of the system by pressing the radio's power button. Watch the status LED on the TRIGSPKR. If the status LED illuminates, the TRIGSPKR is providing your new audio component with a proper trigger signal.



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