

# **GROUND LOOP** *Isolator*

MODEL: NS-20

## **INSTALLATION INSTRUCTION**

This Noise suppressor eliminates the noise in the audio line without sacrificing the audio high fidelity. Connect your audio components to the Noise suppressor as shown in the diagram.

Note: Do not attempt to connect the Noise suppressor to speaker cable. This noise suppressor is designed for AUDIO SIGNALS only. Do not connect video cables the noise suppressor.

**Typical Vehicle Electrical  
System Connections**

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**Ground Loop  
Isolator**

**Head  
Unit  
or CD Player**

**Amplifier or  
Equalizer**

1. Points of different electrical potential in the vehicle body (multiple grounding points).
2. These multiple grounding points cause currents to flow over the audio interconnect wire shields with resulting noise.
3. The ground loop isolator blocks these currents.