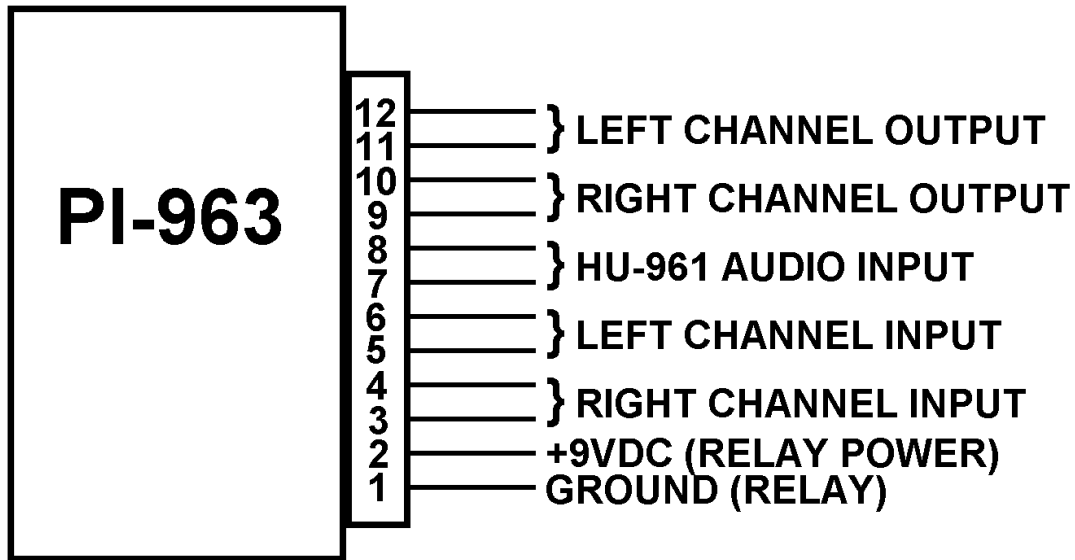
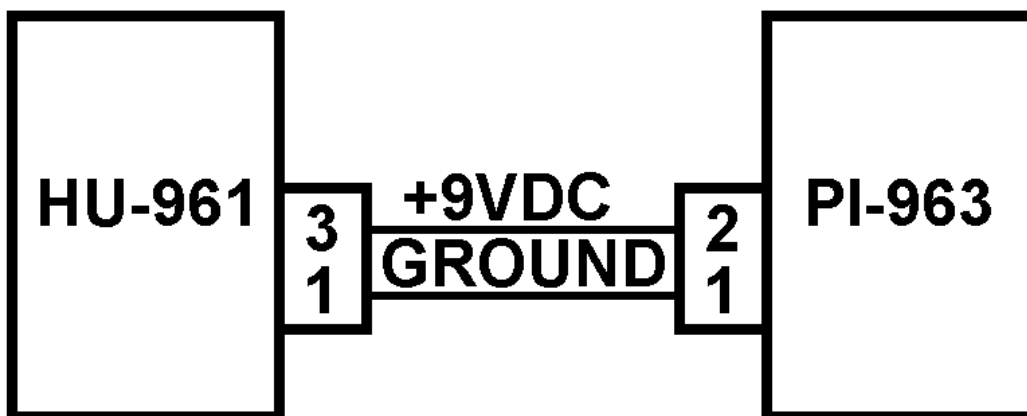


## Installation Instructions - PI-963 Router

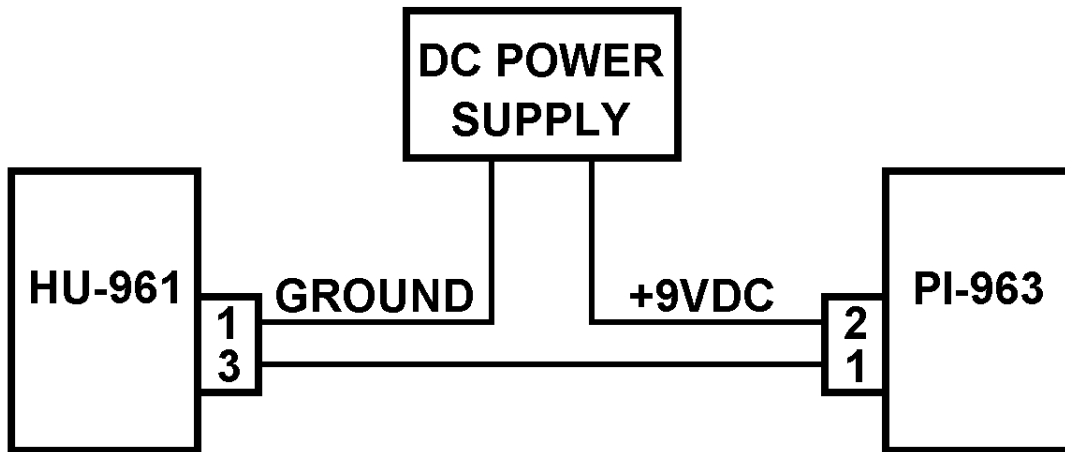


**FUNCTIONAL DESCRIPTION:** The diagram above shows the connections required in order to utilize the PI-963 as a program interruptor for a two channel audio system. When the unit is not energized, that is, no power applied to Pin 2, then audio signals pass thru the box from channel inputs to channel outputs. When a DC voltage (range from 7 to 14 volts) is applied to Pin 2, then the audio signal at the HU-961 Audio Input will appear at both the Right and Left Channel Outputs.

**SYSTEM APPLICATION:** The diagram below shows the PI-963 Interfacing with a HU-961. The HU-961 (serial number 380 or higher) can be configured via a strapping function, to provide +9VDC (pin 3) to the PI-963 for audio switching purposes. SEE NOTE.



If a HU-961 (serial number less than 380) is used with a PI-963, then an external power supply is utilized to energize the PI-963. The diagram below shows the wiring configuration.



To get 9VDC out of pin 3 you have to change a jumper strap inside the HU-961. Take the top off of the HU-961 and as you are facing the front panel, the small black computer jumper strap is in the right rear corner. It is on the right side of the I/O connector and in front of a blue capacitor. There are three pins; the jumper is on the two left or inside pins which makes pin 3 a dry contact closure to ground. By changing the jumper to the two right or outside pins, it gives you 9VDC at pin 3 to power up your PI-963.