

# Sigtronics Emergency Unit Radio / Music Switcher

## Installation and Operating Instructions Models SRS-4, SRS-6 and SRS-12



### Emergency Radio Switcher Features

The Emergency Radio Switcher allows AM / FM radio to be heard whenever intercom and / or mobile radio communications are not occurring. Great for monitoring traffic and weather reports, AM / FM radio will not be heard over mobile radio, it will automatically be muted when communications occur.

#### For Use With

Sigtronics UltraSound (US) systems

### Installation

Attach the Radio Switcher in a convenient location using the adhesive mounting strips. See table below and diagram on page 2 to connect the wiring harness.

1. Unplug the P1-J1 connectors of the intercom and plug the Music Switcher in line.

Common Ground Music Source	
Right	Violet
Common	Orange / Green
Left	Gray

Floating Ground Music Source *	
Right +	Violet
Right -	Orange
Left +	Gray
Left -	Green

\* **IMPORTANT:** In a floating ground music system, **NEVER** connect any of the four output wires together or to ground!

2. Connect the cable in the kit to the remaining connector on the Music Switcher. Connect the RED wire to the music ON/OFF switch center lug. Connect to +12 Volts through the switch and fuse as shown in the drawings.
3. Depending on whether your music source has a common ground output or floating ground output, connect it as shown in table.

### Operating Instructions

1. With music source turned *OFF*, adjust the intercom as described in intercom system instructions.
2. Turn *ON* the music source and the music *ON / OFF* switch, if equipped. During periods when there is no communications radio traffic and no one is speaking on the intercom, the music source will be switched into the headphones. Adjust the volume on the music source for a comfortable volume level.

**Warranty:** One year parts and labor.

### Standard Equipment Included

Part Description	Part Number	Quantity
Cable, SRS, 5 Conductor, Switch, SPST with Fuse	800088	1
Foam, Double Sided	100720	2



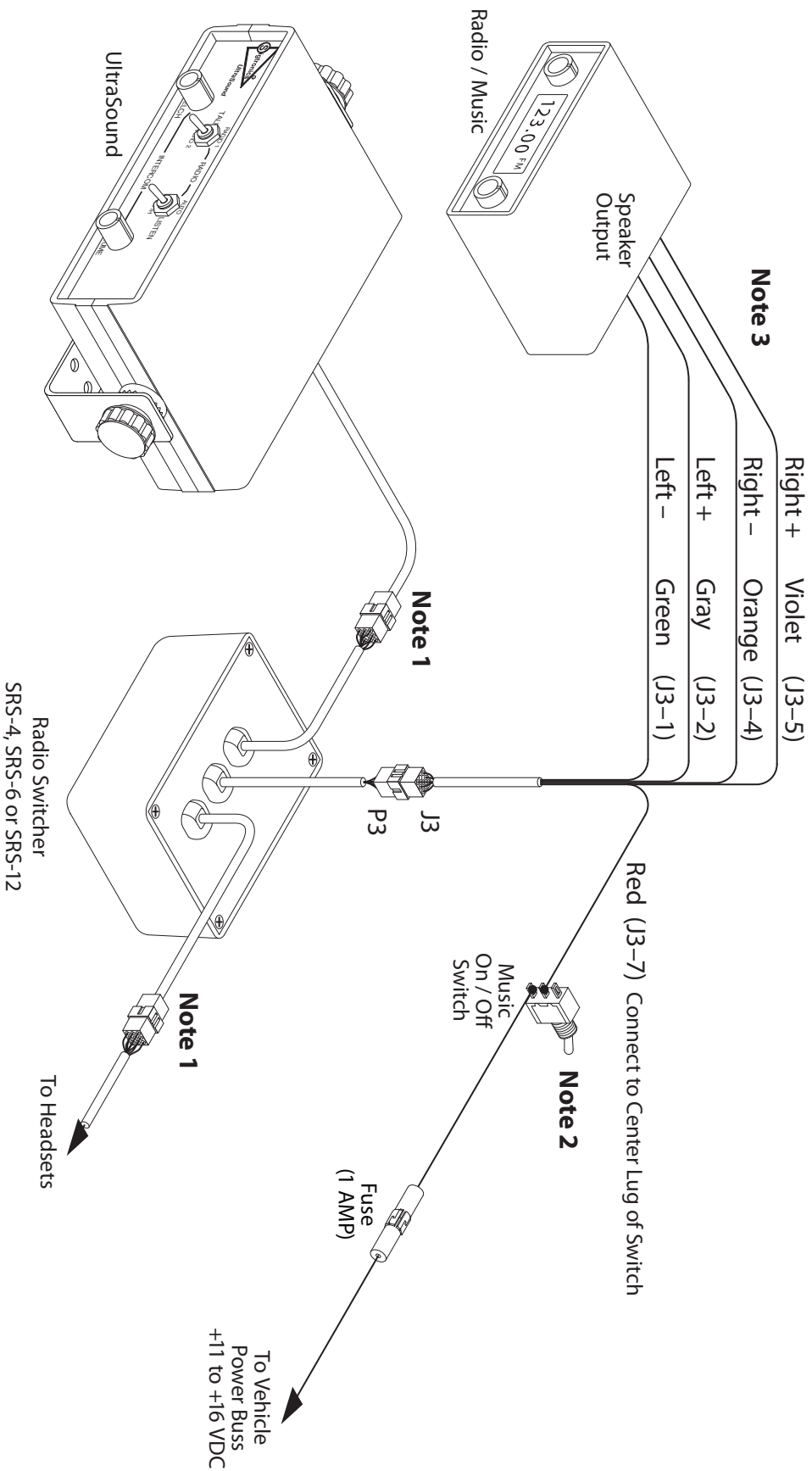
Made in the U.S.A.

**Specialists in "SOUND" Management**

178 East Arrow Highway, San Dimas, CA 91773 ( 909 ) 305-9399

# Emergency Unit Radio / Music Switcher Installation Drawing

Models **SRS-4**, **SRS-6** and **SRS-12**



- Notes:**
1. Unplug **P1-J1** of UltraSound unit and plug the music Switcher inline.
  2. Connect the **Red** wire to +12V power through the music On / Off switch and fuse as shown.
  3. Connect the **Violet** and **Orange** wires to the right channel + and - output of the music source. Connect the **Gray** and **Green** wires to the left channel + and - output. **Do not** connect any of the music source outputs to chassis or vehicle frame.

**Sigtronic Corporation**  
178 East Arrow Highway  
San Dimas, CA 91773

Phone: (909) 305-9399  
E-mail: info@sigtronics.com  
Web Site: www.sigtronics.com