

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
 Sigtronics Emergency Apparatus Intercom (EAI) 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 on US) or (P2-J2 on EAI) 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 +12 Volts through a switch (music ON/OFF switch), or directly to +12 Volts if desired.
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	800088	1
Switch, SPST	100123	1
Foam, Double Sided	100720	2



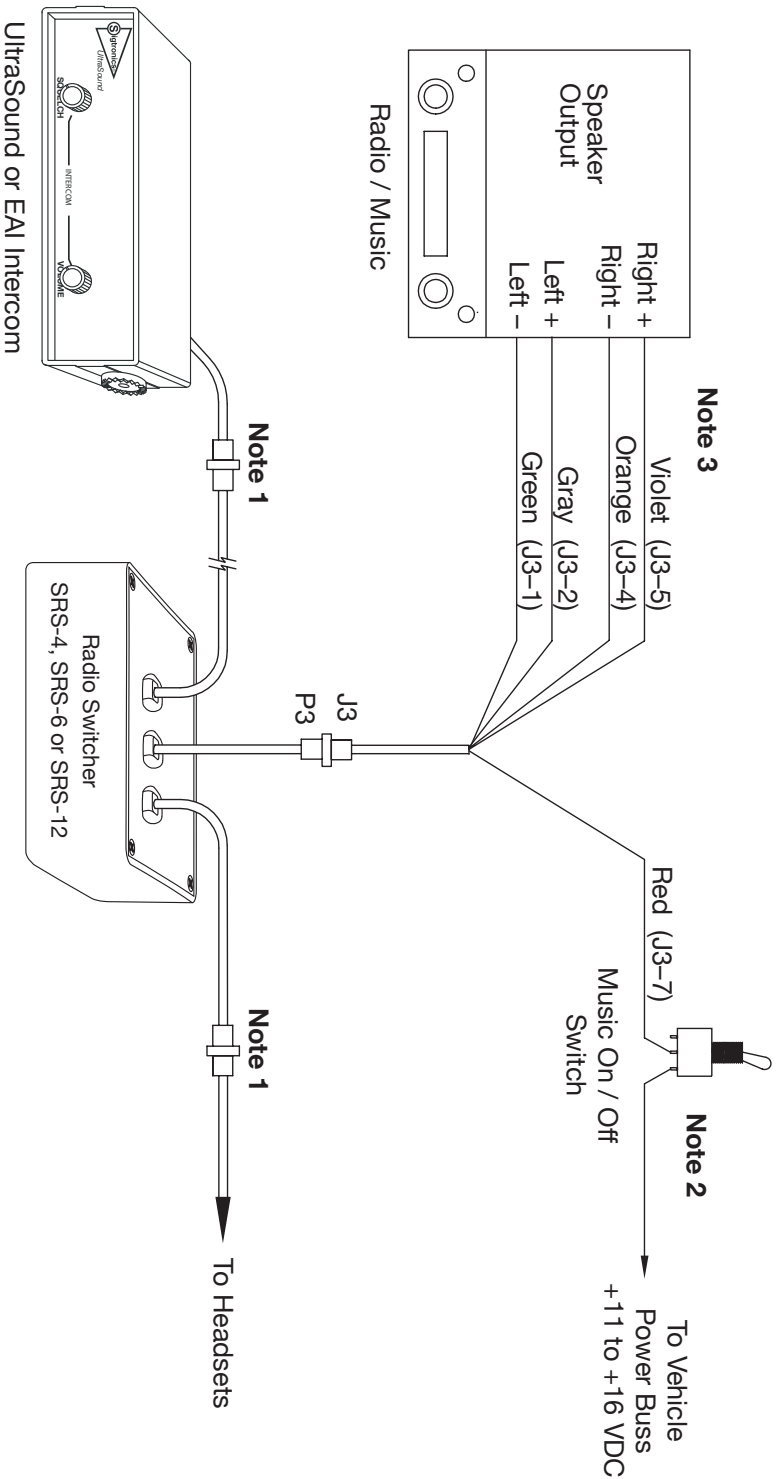
Made in the U.S.A.

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 or P2-J2 of EAI unit and plug the music Switcher inline.
 2. Connect the red wire to +12 power through the music On / Off switch as shown.
 3. Connect the violet / orange wires to the right channel + and - output of the music source. Connect the gray / green wires to the left channel + and - output. Do not connect any of the music source outputs to chassis or vehicle frame.

SRSINSTL.DWG 2-24-2005