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.

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

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part Number</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Cable, SRS, 5 Conductor, Switch, SPST with Fuse</td>
<td>800088</td>
<td>1</td>
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<tr>
<td>Foam, Double Sided</td>
<td>100720</td>
<td>2</td>
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*IMPORTANT:* In a floating ground music system, NEVER connect any of the four output wires together or to ground!
Models SRS-4, SRS-6 and SRS-12

Emergency Unit Radio / Music Switcher Installation Drawing

Notes:
1. Unplug P1-71 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.

Do not connect any of the music source outputs to chassis or vehicle frame.

The music source outputs to chassis or vehicle frame.

Connect the Gray and Green wires to the left channel + and – output.

1. Unplug P1-71 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.

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