AX-ADXSVI-SP1

Dodge/Mercedes/Freightliner accessory and NAV output
CAN harness 2007-2013
- Provides accessory (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and V.S.S.)
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- High level speaker input
- USB updatable

Note: This harness must be used in conjunction with the AX-ADXSVI

APPLICATIONS

<table>
<thead>
<tr>
<th>DODGE</th>
<th>FREIGHTLINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinter</td>
<td>Sprinter</td>
</tr>
<tr>
<td>(sound 5 radio)</td>
<td>(sound 5 radio)</td>
</tr>
<tr>
<td>2008-2009</td>
<td>2008-2013</td>
</tr>
</tbody>
</table>

MERCEDES  
Sprinter (sound 5 radio) 2010-2013

WIRING UP THE AX-ADXSVI-SP1

- Connect the Yellow wire to the radio's 12 volt battery or memory wire.
- Connect the Black wire to the radio's ground wire.
- Connect the Red wire to the ignition wire of the aftermarket radio
- Connect the Orange wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the Orange wire.
- Connect the Blue wire to the antenna turn on wire of the aftermarket radio.
- Connect the White wire to the left front positive speaker output of the aftermarket radio.
- Connect the White/Black wire to the left front negative speaker output of the aftermarket radio.

1-800-221-0932  metraonline.com
REV 12/17/13 © COPYRIGHT 2004-2013 METRA ELECTRONICS CORPORATION

AX-ADXSVI-SP1

Dodge/Mercedes/Freightliner accessory and NAV output
CAN harness 2007-2013
- Provides accessory (12 volt 10 amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and V.S.S.)
- Prewired ASWC-1 harness included (ASWC-1 sold separately)
- High level speaker input
- USB updatable

Note: This harness must be used in conjunction with the AX-ADXSVI

APPLICATIONS

<table>
<thead>
<tr>
<th>DODGE</th>
<th>FREIGHTLINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinter</td>
<td>Sprinter</td>
</tr>
<tr>
<td>(sound 5 radio)</td>
<td>(sound 5 radio)</td>
</tr>
<tr>
<td>2008-2009</td>
<td>2008-2013</td>
</tr>
</tbody>
</table>

MERCEDES  
Sprinter (sound 5 radio) 2010-2013

WIRING UP THE AX-ADXSVI-SP1

- Connect the Yellow wire to the radio's 12 volt battery or memory wire.
- Connect the Black wire to the radio's ground wire.
- Connect the Red wire to the ignition wire of the aftermarket radio
- Connect the Orange wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the Orange wire.
- Connect the Blue wire to the antenna turn on wire of the aftermarket radio.
- Connect the White wire to the left front positive speaker output of the aftermarket radio.
- Connect the White/Black wire to the left front negative speaker output of the aftermarket radio.

1-800-221-0932  metraonline.com
REV 12/17/13 © COPYRIGHT 2004-2013 METRA ELECTRONICS CORPORATION

INSTAX-ADXSVI-SP1

APPLICATIONS

<table>
<thead>
<tr>
<th>DODGE</th>
<th>FREIGHTLINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinter</td>
<td>Sprinter</td>
</tr>
<tr>
<td>(sound 5 radio)</td>
<td>(sound 5 radio)</td>
</tr>
<tr>
<td>2008-2009</td>
<td>2008-2013</td>
</tr>
</tbody>
</table>

MERCEDES  
Sprinter (sound 5 radio) 2010-2013

WIRING UP THE AX-ADXSVI-SP1

- Connect the Yellow wire to the radio's 12 volt battery or memory wire.
- Connect the Black wire to the radio's ground wire.
- Connect the Red wire to the ignition wire of the aftermarket radio
- Connect the Orange wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the Orange wire.
- Connect the Blue wire to the antenna turn on wire of the aftermarket radio.
- Connect the White wire to the left front positive speaker output of the aftermarket radio.
- Connect the White/Black wire to the left front negative speaker output of the aftermarket radio.

1-800-221-0932  metraonline.com
REV 12/17/13 © COPYRIGHT 2004-2013 METRA ELECTRONICS CORPORATION

INSTAX-ADXSVI-SP1

APPLICATIONS

<table>
<thead>
<tr>
<th>DODGE</th>
<th>FREIGHTLINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinter</td>
<td>Sprinter</td>
</tr>
<tr>
<td>(sound 5 radio)</td>
<td>(sound 5 radio)</td>
</tr>
<tr>
<td>2008-2009</td>
<td>2008-2013</td>
</tr>
</tbody>
</table>

MERCEDES  
Sprinter (sound 5 radio) 2010-2013

WIRING UP THE AX-ADXSVI-SP1

- Connect the Yellow wire to the radio's 12 volt battery or memory wire.
- Connect the Black wire to the radio's ground wire.
- Connect the Red wire to the ignition wire of the aftermarket radio
- Connect the Orange wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire, tape off the Orange wire.
- Connect the Blue wire to the antenna turn on wire of the aftermarket radio.
- Connect the White wire to the left front positive speaker output of the aftermarket radio.
- Connect the White/Black wire to the left front negative speaker output of the aftermarket radio.

1-800-221-0932  metraonline.com
REV 12/17/13 © COPYRIGHT 2004-2013 METRA ELECTRONICS CORPORATION
connect the gray wire to the right front positive speaker output of the aftermarket radio.
• connect the gray/black wire to the right front negative speaker output of the aftermarket radio.
• connect the green wire to the radio's left rear positive speaker output.
• connect the green/black wire to the radio's left rear negative speaker output.
• connect the purple wire to the radio's right rear positive speaker output.
• connect the purple/black wire to the radio's right rear negative speaker output.

the following wires are for the aftermarket radios that have navigation built in.
• connect the light green wire to the parking brake wire of the aftermarket navigation radio (if applicable).
• connect the blue/pink wire to the vss or speed sense wire of the aftermarket navigation radio (if applicable).
• connect the green/purple wire to the reverse wire of the aftermarket navigation radio (if applicable).
• cycle the key by turning the ignition on for 30 seconds, then "off" and "on" again to test the radio.

aswc-1 (if installing)
after the xsvi is initialized, plug in the aswc into the 12 pin harness of the ax-adxsvi-sp1 and refer to the aswc instructions.

---

connect the gray wire to the right front positive speaker output of the aftermarket radio.
• connect the gray/black wire to the right front negative speaker output of the aftermarket radio.
• connect the green wire to the radio's left rear positive speaker output.
• connect the green/black wire to the radio's left rear negative speaker output.
• connect the purple wire to the radio's right rear positive speaker output.
• connect the purple/black wire to the radio's right rear negative speaker output.

the following wires are for the aftermarket radios that have navigation built in.
• connect the light green wire to the parking brake wire of the aftermarket navigation radio (if applicable).
• connect the blue/pink wire to the vss or speed sense wire of the aftermarket navigation radio (if applicable).
• connect the green/purple wire to the reverse wire of the aftermarket navigation radio (if applicable).
• cycle the key by turning the ignition on for 30 seconds, then "off" and "on" again to test the radio.

aswc-1 (if installing)
after the xsvi is initialized, plug in the aswc into the 12 pin harness of the ax-adxsvi-sp1 and refer to the aswc instructions.

---

connect the gray wire to the right front positive speaker output of the aftermarket radio.
• connect the gray/black wire to the right front negative speaker output of the aftermarket radio.
• connect the green wire to the radio's left rear positive speaker output.
• connect the green/black wire to the radio's left rear negative speaker output.
• connect the purple wire to the radio's right rear positive speaker output.
• connect the purple/black wire to the radio's right rear negative speaker output.

the following wires are for the aftermarket radios that have navigation built in.
• connect the light green wire to the parking brake wire of the aftermarket navigation radio (if applicable).
• connect the blue/pink wire to the vss or speed sense wire of the aftermarket navigation radio (if applicable).
• connect the green/purple wire to the reverse wire of the aftermarket navigation radio (if applicable).
• cycle the key by turning the ignition on for 30 seconds, then "off" and "on" again to test the radio.

aswc-1 (if installing)
after the xsvi is initialized, plug in the aswc into the 12 pin harness of the ax-adxsvi-sp1 and refer to the aswc instructions.