AXSWC General Instructions

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications.

INTERFACE FEATURES
- One interface does it all, no additional interfaces needed
- Designed to be compatible with all major radio brands
- Auto detects vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Can be manually programmed for most vehicles
- Retains settings even after battery disconnection or interface removal
- All connections done at the radio location
- Micro-B USB updatable

INTERFACE COMPONENTS
- AXSWC Interface
- AXSWC harness (12-pin harness with male 3.5mm jack)
- 3.5mm adapter
- Tape
- Wire cutter
- Zip ties
- Crimping tool and connectors, or solder gun, solder, and heat shrink

TABLE OF CONTENTS
Installation Preparation ........................................2
Installation .............................................................2
Programming..........................................................3
Wire Description ....................................................3

TOOLS REQUIRED
Attention! Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.
From axxessinterfaces.com, submit the vehicle information in the box titled Vehicle Fit Guide & AXSWC Install Instructions, then select GET PARTS. This will take you to a page where you will be notified if your vehicle will work or not with the AXSWC interface. If the interface is compatible, there will be a link under the green bar titled AXSWC **** Wiring Instructions. Click on this link to open the PDF document for your specific vehicle. Print this document to have with you in the vehicle during the installation.

**Note:** Though we have done extensive research, testing, and verifying that the steering wheel control wires from the vehicles listed are correct, it is still the Installer’s responsibility to verify that the steering wheel control wires are truly correct. If a discrepancy is found, please notify our Tech Department at 386-257-1187, or techsupport@metra-autosound.com.

---

### INSTALLATION

#### 12-pin harness:
- Connect the Black wire to chassis ground.
- Connect the Red wire to the accessory power.
- Locate the steering wheel control wire(s) in the vehicles harness as noted in the AXSWC vehicle specific document. Connect this wire(s) to the AXSWC.

**Note:** Axxess recommends that the wires are soldered for the best “copper-to-copper” connection. Tapping style connectors are not recommended.

#### 3.5mm jack:
- **Parrot:** Follow AXSWCH-PAR (sold separately) instructions.
- **For the radios listed below:** Connect the 3.5mm adapter, to the male 3.5mm SWC jack from the AXSWC harness. Any remaining wires tape off and disregard.
  - **Eclipse:** Connect the steering wheel control wire, normally Brown, to the Brown/White wire from the connector. Then connect the remaining steering wheel control wire, normally Brown/White, to the Brown wire from the connector.
  - **Metra OE:** Connect the steering wheel control Key 1 wire (Gray) to the Brown wire.
  - **Kenwood or select JVC with a steering wheel control wire:** Connect the Blue/Yellow wire to the Brown wire.
  - **Note:** If the Kenwood radio auto detects as a JVC, manually set the radio type to Kenwood. See the instructions under Changing Radio Type.
  - **Eclipse:** Connect the steering wheel control SWC-2 wire from the radio to the Brown wire.
  - **Universal “2 or 3 wire” radio:** Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the Brown wire from the connector. Then connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the Brown/White wire from the connector. If the radio comes with a third wire for ground, disregard this wire.
  - **Note:** After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.
  - **XITE:** Connect the steering wheel control SWC-2 wire from the radio to the Brown wire.
  - **Universal “2 or 3 wire” radio:** Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the Brown wire from the connector. Then connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the Brown/White wire from the connector. If the radio comes with a third wire for ground, disregard this wire.
  - **Note:** After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.
  - **For all other radios:** Connect the 3.5mm jack from the AXSWC harness to the jack on the radio designated for an external steering wheel control interface. Refer to the aftermarket radios manual if in doubt as to where the 3.5mm jack goes to.
• Program the AXSWC as noted in the AXSWC vehicle specific document.

### WIRE DESCRIPTION

<table>
<thead>
<tr>
<th>Pin Cavity</th>
<th>Wire Color</th>
<th>Input Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pink</td>
<td>CAN-HI or Serial Data</td>
</tr>
<tr>
<td>2</td>
<td>White/Green</td>
<td>Negative SWC</td>
</tr>
<tr>
<td>3</td>
<td>Yellow/Green</td>
<td>Positive SWC</td>
</tr>
<tr>
<td>4</td>
<td>Green/Orange</td>
<td>Negative SWC</td>
</tr>
<tr>
<td>5</td>
<td>Gray/Red</td>
<td>Negative SWC</td>
</tr>
<tr>
<td>6</td>
<td>Black</td>
<td>Chassis Ground</td>
</tr>
<tr>
<td>7</td>
<td>Blue/Pink</td>
<td>CAN-LO</td>
</tr>
<tr>
<td>8</td>
<td>Black/Green</td>
<td>Negative SWC</td>
</tr>
<tr>
<td>9</td>
<td>Red (skinny)</td>
<td>Tip of 3.5 jack</td>
</tr>
<tr>
<td>10</td>
<td>White (skinny)</td>
<td>Ring of 3.5 jack</td>
</tr>
<tr>
<td>11</td>
<td>Gray/Blue</td>
<td>Negative SWC</td>
</tr>
<tr>
<td>12</td>
<td>Red</td>
<td>Accessory Power</td>
</tr>
</tbody>
</table>
If you are having difficulties with the installation of this product, contact our Tech Support line either by phone at 386-257-1187, or email at techsupport@metra-autosound.com. Before doing so, look over the instruction booklet a second time and ensure that the installation was performed exactly as the instruction booklet is stated. Have the vehicle apart and ready to perform troubleshooting steps before contacting Metra/Axxess Tech Support.

Metra recommends MECP certified technicians.