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

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TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip ties

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**.

   • **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.
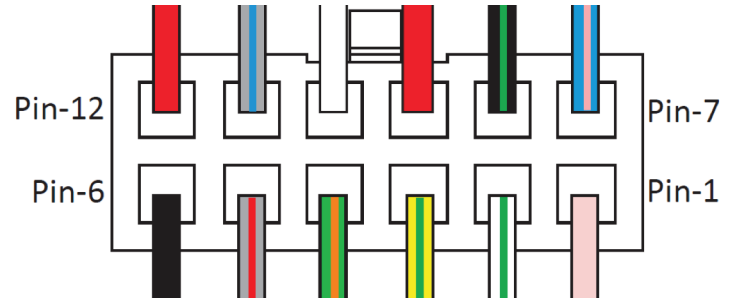
      Note: After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.

• **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.

PROGRAMMING

- Program the AXSWC as noted in the AXSWC vehicle specific document.

WIRE DESCRIPTION

Pin Cavity	Wire Color	Input Description
1	Pink	CAN-HI or Serial Data
2	White/Green	Negative SWC
3	Yellow/Green	Positive SWC
4	Green/Orange	Negative SWC
5	Gray/Red	Negative SWC
6	Black	Chassis Ground
7	Blue/Pink	CAN-LO
8	Black/Green	Negative SWC
9	Red (skinny)	Tip of 3.5 jack
10	White (skinny)	Ring of 3.5 jack
11	Gray/Blue	Negative SWC
12	Red	Accessory Power

Pin-12   Pin-7

Pin-6   Pin-1

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.

KNOWLEDGE IS POWER
Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.

Metra recommends MECP certified technicians