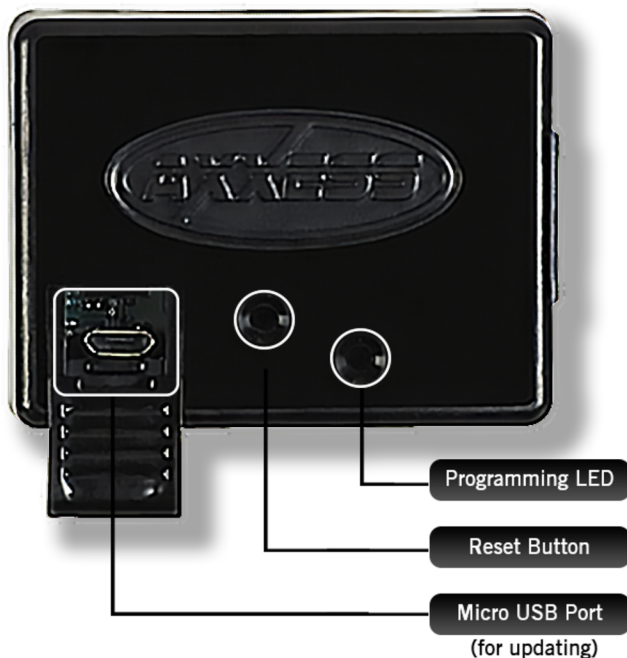


# AXSWC | General Installation Instructions

Learn how to install the AXSWC in your vehicle.



Visit [AxxessInterfaces.com](http://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  
Manual programming for most vehicles  
Retains settings despite battery disconnection or interface removal  
All connections at the radio location  
Micro-B USB updatable

## → Required Tools & Accessories

- Crimping tool and connectors, OR Solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

## → Interface Components

- AXSWC Interface
- AXSWC harness
- 12-pin harness with male
- headphone jack)
- Female headphone connector with stripped leads

### WARNING

Remove the key from the ignition for several minutes before removing the factory radio. When testing aftermarket equipment, ensure all factory equipment is connected before cycling the key to ignition.

## Preparation

1. From axxessinterfaces.com submit the vehicle information in the Vehicle Fit Guide & AXSWC Install Instructions field.
2. Click **GET PARTS**. You will be notified if your vehicle is compatible with the AXSWC interface.
3. If the interface is compatible, click the link under the green bar titled AXSWC \*\*\*\* Wiring Instructions to download view an installation guide.
4. **(Optional)** Print this document for use during installation.

### NOTE

Though Metra has done **extensive** research, testing, and verification that the Steering Wheel Control (**SWC**) wires for the listed vehicles are accurate, it is the **installer's responsibility** to verify that the Steering Wheel Control wires are installed correctly.

If a discrepancy is found after following all instructions, please notify Technical Support.

## Installation

### 12-pin Harness

1. Connect the **Black** wire to the **chassis ground**.
2. Connect the **Red** wire to the **accessory power**.
3. Locate the **steering wheel control wire(s)** in the vehicle's harness as noted in the AXSWC vehicle-specific document.
4. Connect these wire(s) to the AXSWC. **(continued on Page 3)**

## Installation (cont.)

### Headphone Jack (3.5mm)

For the radios listed below:

1. Connect the female headphone connector with stripped leads, to the male headphone SWC jack from the AXSWC harness and tape off and disregard the remaining wires.

#### → Eclipse

1. Connect the **steering wheel control wire**, normally Brown, to the Brown/White wire from the connector.
2. Connect the remaining steering wheel from the connector.

#### → Metra OE

1. Connect the steering wheel control Key 1 wire (Gray) to the Brown wire.

#### → Kenwood or select JVC with a steering wheel control wire

1. 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

1. Connect the steering wheel control SWC-2 wire from the radio to the Brown wire.

#### → Parrot Asteroid Smart or Tablet

1. Connect the headphone jack to the AX-SWC-PARROT (sold separately).
2. Connect the 4-pin connector from the AX-SWC-PARROT to the radio.

**TIP: The radio must be updated to rev. 2.1.4 or higher software.**

#### → Universal “2 or 3 wire” radio

1. Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the Brown wire from the connector.
2. Connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the Brown/White wire from the connector.

**TIP: If the radio comes with a third wire for ground, disregard this wire.**

**NOTE: After programming the interface to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.**

#### → All Other Radios

1. Connect the headphone jack from the AXSWC harness to the jack on the radio designated for an external steering wheel control interface.

# Programming

Program the AXSWC as noted in the AXSWC vehicle-specific document. Use the vehicle fit guide on <https://axsessinterfaces.com/> to find instructions for your vehicle.

## Wire Pin Locations

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 3.5mm jack
10	White (skinny)	Ring of 3.5mm jack
11	Gray/Blue	Negative SWC
12	Red	Accessory Power

