

Steering Wheel Controller | Harley Davidson | 353

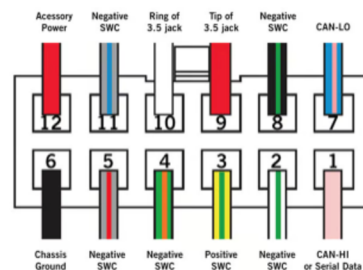
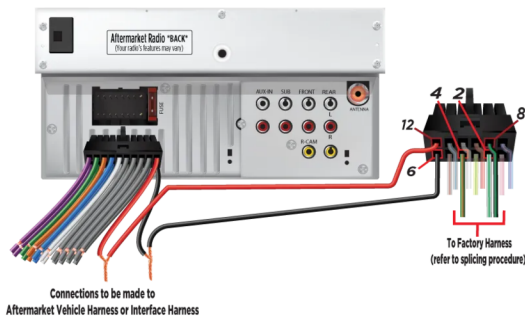
→ Vehicle Installation Instructions

The instructions below will guide you through installation of the Steering Wheel Controller in your vehicle.

Connections

Aftermarket Radio Harness

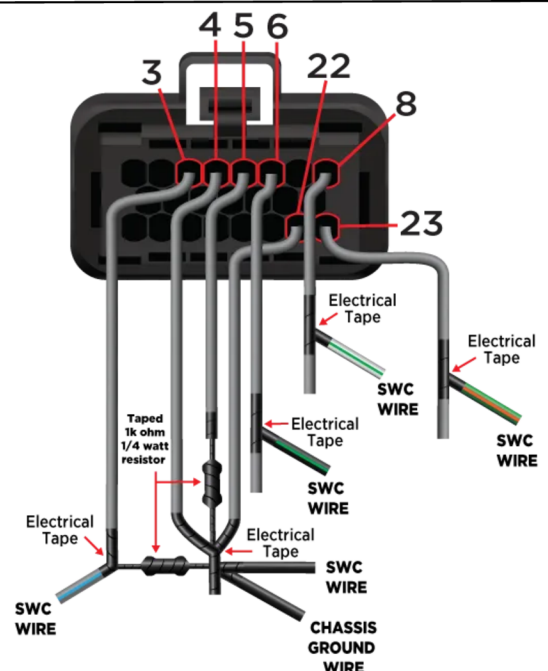
1. Connect **Pin 12** of the Steering Wheel Controller to the **Red** accessory wire of the aftermarket radio.
2. Connect **Pin 6 (Black)** of the Steering Wheel Controller harness to the **Black** ground wire of the aftermarket radio.
3. **(IMPORTANT)** Connect **Pins 4 and 22** of the bike's radio harness to **Pin 6** of the Steering Wheel Controller harness **and** the **Black** ground wire of the aftermarket radio.
4. Splice a **1K Ohm 1/4 watt resistor** to **Pin 5** of the bike's radio harness.
 - a. Connect the other end of the **1K Ohm 1/4 watt resistor** to the **ground wires**.
5. Connect **Pin 11** of the Steering Wheel Controller (**Gray/Blue** wire) to the wire in **Pin 3** of the bike's harness:
 - a. Splice a **1K Ohm 1/4 watt resistor** to the connection point.
 - b. Connect the other end of the resistor to the ground wires (shown below).



Vehicle Connection(s) to Factory Harness

1. Connect **Pin 3** of the Steering Wheel Controller (**Green/Orange** wire) to the wire in **Pin 23** of the bike's radio harness.
2. Connect **Pin 8** of the Steering Wheel Controller (**Black/Green** wire) to the wire in **Pin 6** of the bike's radio harness.
3. Connect **Pin 2** of the Steering Wheel Controller (**White/Green** wire) to the wire in **Pin 8** of the bike's radio harness.

WARNING: These connections are only necessary if you are not using the Metra dash kit, which comes with a pre-wired (plug-and-play) ASXWC harness.



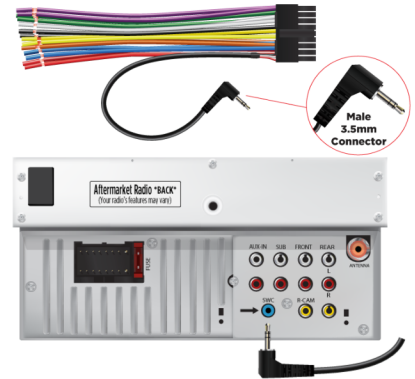
Wire color depicted does not necessarily represent the actual wire color in the vehicle.

Connections (cont.)

SWC 3.5 Jack Connections

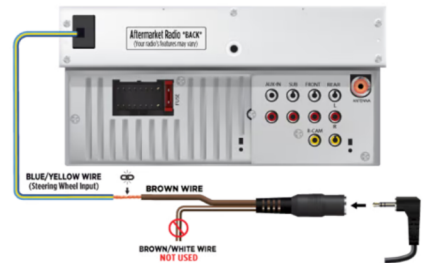
For radios with a 3.5mm port located on the rear, plug the male 3.5mm jack directly into the back of the radio.

1. Connect the **3.5mm Jack** to the SWC (Steering Wheel Control) input on the back of the radio.



Kenwood/JVC Radios with Single SWC wire

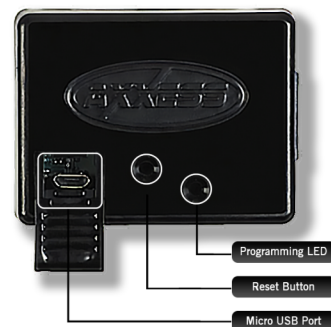
1. Connecting the **Blue/Yellow** wire labeled **Steering Wheel Remote Input** to the **Brown** wire of the female 3.5mm jack.
2. Plug in the male 3.5mm jack into the female 3.5mm jack.



NOTE
Programming Instructions on the Following Page

Programming the Steering Wheel Controller

In order to effectively program the Steering Wheel Controller, the aftermarket radio needs to be (or remain) completely wired. The Steering Wheel Controller harness should be wired and the (Steering Wheel Control) SWC 3.5mm Jack or SWC wiring should be connected.



Follow the steps below to programming the Steering Wheel Controller to your vehicle:

1. Open the driver's door. **Keep it open during the programming process.**



2. Turn the vehicle's ignition **On**.



3. Plug in the **Steering Wheel Controller**.



4. The LED on the SWC begins rapid flashing **Green** and **Red**.



5. (Optional) If the LED does not turn on, refer to **Connections** above and ensure all steps were performed precisely.



6. Hold the **Volume Up** button on the steering wheel.

7. (Optional) If the **Green** and **Red** flashes are missed, reset the Steering Wheel Controller and restart the programming process from the beginning.

8. Stop holding the Volume Up button. The Steering Wheel Controller is being programmed into the vehicle's steering wheel controls (SWC).

NOTE

A series of 7 Green LED flashes identifies your vehicle type. Once the detection process completes, the Green LED will pause for one to two seconds.



9. The LED begins flashing **Red** while the interface programs itself to the aftermarket radio. A series of **up to 24 Red** LED flashes identifies the detected Radio Type.



10. Upon successfully programming, the LED turns solid **Red**.



11. Test all functions of the Steering Wheel Controller installation for proper operation.

