



## Hyundai / Kia (without NAV, with Display radio) Wiring Harness 2017-up†

† Display radio is an Android Auto / Apple CarPlay radio

Visit [MetraOnline.com](http://MetraOnline.com) for more detailed information about the product and up-to-date vehicle specific applications

### HARNESSES FEATURES

- Wiring harness for installation of an aftermarket radio
- Provides power and four speakers
- Retains balance and fade
- Provides NAV outputs (speed sense)
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- Retains the factory AUX-IN jack
- Retains the factory backup camera

### APPLICATIONS

#### Hyundai

Elantra  
Sonata  
Sonata Hybrid

2017-up  
2017-up  
2018-up

#### Kia

Forte / Forte 5 / Forte Koup  
Sedona  
Sorento

2017-up  
2017-up  
2017-up

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### OPTIONAL ACCESSORIES (sold separately)

Steering Wheel Control Interface: ASWC-1  
12V TO 6V Step-Down: AX-CAM6V

### TOOLS REQUIRED

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



## CONNECTIONS

### From the 70-7306 harness to the aftermarket radio:

- Connect the (2) **Black** wires, the **Black** wire labeled “camera ground”, and also the **Black** wire from the AX-CAM6V (sold separately), to the ground wire.
- Connect the (2) **Yellow** wires to the battery wire.
- Connect the **Red** wire to the accessory wire.
- Connect the **Red** wire labeled “6V camera power” to the **Blue/Red** wire from the AX-CAM6V (sold separately).
- Connect the **Blue** wire to the power antenna turn-on wire.
- Connect the **Orange** wire to the illumination wire, if applicable.
- Connect the **White** wire to the left front positive speaker wire.
- Connect the **White/Black** wire to the left front negative speaker wire.
- Connect the **Gray** wire to the right front positive speaker wire.
- Connect the **Gray/Black** wire to the right front negative speaker wire.
- Connect the **Green** wire to the left rear positive speaker wire.
- Connect the **Green/Black** wire to the left rear negative speaker wire.
- Connect the **Purple** wire to the right rear positive speaker wire.
- Connect the **Purple/Black** to the right rear negative speaker wire.

The following (1) wire is only for a multimedia/navigation radio that requires this wire.

- Connect the **Blue/Pink** wire to the speed sense wire.
- If retaining the factory AUX-IN jack is desired, connect the **Red & White** RCA jacks to the AUX-IN jacks.
- Connect the **Yellow** RCA jack to the jack designated for a backup camera input.

### 12-pin pre-wired ASWC-1 harness:

This harness is to be used along with the ASWC-1 (sold separately) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it is to be used, please refer to the ASWC-1 instructions for radio connections and programming. Disregard the harness that comes with the ASWC-1.

#### AX-CAM6V WIRING

- Black** - Ground
- Blue/Red** - To 70-7306 (red wire labeled 6V camera power)
- Blue/White** - To accessory power or reverse trigger

