

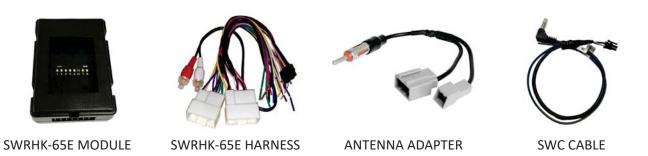


Radio Replacement with Steering Wheel Retention for HYUNDAI and KIA Vehicles with 24 & 18 Pin Connectors

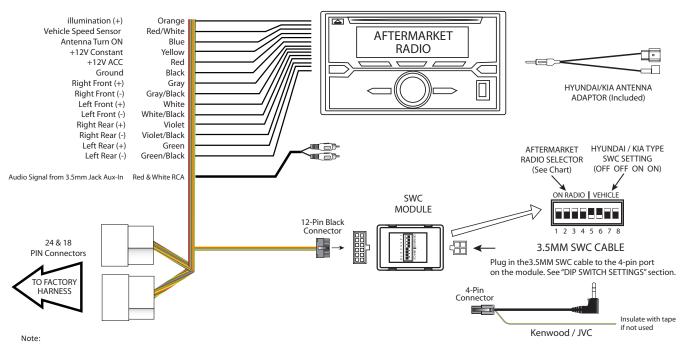
### **PRODUCT FEATURES:**

- Retains factory features in select Hyundai and Kia vehicles while functioning with an aftermarket radio.
- Retains factory 3.5mm Aux Input Jack (if equipped).
- Pre-programmed to retain factory Steering Wheel Controls.
- EIA color coded wiring for easy installation.

#### **PARTS INCLUDED:**



## **INSTALLATION DIAGRAM:**



Output signal(s) stated above may not cover all Year/Model.



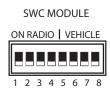


Radio Replacement with Steering Wheel Retention for HYUNDAI and KIA Vehicles with 24 & 18 Pin Connectors

## **DIP SWITCH SETTINGS:**

### **AFTERMARKET RADIO DIP SWITCH SETTINGS:**

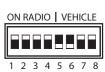
| RADIO BRAND:                            | DIP:   | 1   | 2   | 3   | 4   |
|---|--------|-----|-----|-----|-----|
| Atoto, Dual, Farenheit, Jensen, Pioneer |        | OFF | OFF | ON  | ON  |
| Power Acoustik, Soundstream             |        | OFF | OFF | ON  | ON  |
| Blaupunkt, Most off-brand               | Radios | OFF | OFF | ON  | ON  |
| Alpine                                  |        | OFF | OFF | OFF | OFF |
| Clarion                                 |        | OFF | ON  | ON  | OFF |
| Kenwood                                 |        | OFF | ON  | ON  | ON  |
| JVC                                     |        | OFF | ON  | OFF | ON  |
| Boss, Old Sony                          |        | OFF | ON  | OFF | OFF |
| New Sony                                |        | OFF | OFF | ON  | OFF |



**NOTE:** For Atoto, Blaupunkt, Dual, Farenheit, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

### HYUNDAI / KIA STEERING WHEEL CONTROL DIP SWITCH SETTING:





**SWC MODULE** 

### 3.5MM SWC CABLE

Plug in the 3.5MM to 4-Pin SWC cable and set the DIP switches to the aftermarket radio you are using. Use the Blue/Yellow wire for Kenwood and JVC radios and the 3.5mm plug for other radios.

NOTE: Insulate the Blue/Yellow wire or 3.5mm plug if not being used.

For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable and connect the SWC wires as follows:

Note that there are some radios that only have SWC1 and SWC2, in this case "shield" does not need to be connected.



# **VEHICLE APPLICATIONS:**

| Hyundai     |                 | Kia              |                     |
|-------------|-----------------|------------------|---------------------|
| 2011 – 2016 | Elantra         | Late 2011 - 2013 | Optima              |
| 2013 – 2016 | Genesis Coupe*  | 2014 – 2015      | Optima*             |
| 2013 - 2016 | Santa Fe*       | 2012 – 2013      | Sorento (with UVO)* |
| 2013 – 2016 | Santa Fe Sport* | 2014 – 2016      | Sorento*            |
| 2011 – 2016 | Sonata*         | 2012 – 2013      | Soul*               |
| 2011 – 2015 | Sonata Hybrid*  | Late 2011 – 2014 | Rio                 |
| 2010 - 2015 | Tucson          | 2011 – 2016      | Sportage            |
| 2012 - 2013 | Veloster        |                  |                     |

#### **NOTES:**

\*For vehicles without NAV.

Not compatible with amplified systems.