Hyundai/Kia Data Interface with Amplifier Bypass Harness & DSP 2017-up

INTERFACE FEATURES
- Designed for SPDIF amplified sound systems
- Includes an amp bypass harness
- Retains BlueLink/UVO voice prompts
- All chimes/voice prompts go through the aftermarket amp
- Adjustable chime level
- Micro-B USB updatable

INTERFACE COMPONENTS
- AX-DSP-X
- AX-BASSKNOB
- AX-DSPX-HYKIA4 harness
- AX-DSP-X harness
- Amplifier bypass harness

APPLICATIONS
Hyundai
Santa Fe 2017

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TOOLS & INSTALLATION ACCESSORIES REQUIRED
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties
- Tone generator

Product Info
AxxessInterfaces.com
An SPDT relay, Metra part number E-123, must be used if the amp turn-on current of all amps exceed 1-amp.

**RCA Jacks** (sold separately)
- White / Front Left +
- White/Black / Front Left -
- Gray / Front Right +
- Gray/Black Front Right -
- Green / Rear Left +
- Green/Black / Rear Left -
- Purple / Rear Right +
- Purple/Black / Rear Right -

**Additionable Outputs**
For Optional Amps
- Yellow/Blue / Front Left Tweeter +
- Yellow/Black / Front Left Tweeter -
- Yellow/Red / Front Right Tweeter +
- Yellow/Orange / Front Right Tweeter -
- Brown/White / Center +
- Dark Blue/Pink / Center -

**Factory Amp Harness**
- Green/White / Sub 1 +
- White/Red / Sub 1 -
- Brown/Yellow / Sub 2 +
- Brown/Blue / Sub 2 -

**Update Port**
- CH 6
- CH 10
- CH 7
- CH 8
- CH 9
1. Locate the factory amp, unplug all connectors, then remove the amp.  
   **Note:** Amp location is on the following page.

2. Install the **AX-DSPX-HYKIA4 harness** and make all necessary connections, but leave the amp turn-on wire disconnected.

3. Plug the 16-pin and 20-pin connectors from the **AX-DSPX-HYKIA4 harness** into the AX-DSPX-X.

4. Download and install the AX-DSP-X app from the **Google Play Store** or **Apple App Store**.

5. Open the app and follow the instructions on the **Bluetooth Connection** tab to pair the mobile device to the AX-DSPX-X. (Figure A)

6. Scroll to the **Configuration** tab then select the vehicle type. Press the **Lock Down** button to save the configuration. (Figure B)

7. Connect the amp turn-on wire from the **AX-DSPX-HYKIA4 harness**. Click the **Identify** button to confirm that the AX-DSPX-HYKIA4 is connected properly. If so, a chime will be heard from the front left speaker. Test all functions of the installation for proper operation.  
   **Note:** The outputs may need to be configured within the **Outputs** tab.

8. Adjust the DSP settings in the app as desired. Refer to the instructions under the **Setup Instructions** tab, or online at [Axxessinterfaces.com](http://Axxessinterfaces.com) for an explanation of each tab in the app.

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Metra recommends MECP certified technicians

INSTALLATION (CONT’D)

Amplifier Location
Hyundai
Santa Fe: Under passenger seat

Having difficulties? We’re here to help.

Contact our Tech Support line at:
386-257-1187
Or via email at:
techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)
Monday - Friday: 9:00 AM - 7:00 PM
Saturday: 10:00 AM - 7:00 PM
Sunday: 10:00 AM - 4:00 PM

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