HYBL-01
Hyundai non-amplified
Blue Link Interface 2012-up

AXXESS

FEATURES

- Retains factory Blue link
- Provides navigation outputs
- USB updatable
- Retains fade and balance
- Used in non-amplified systems or when replacing amplified systems
- High level speaker input
- Prewired ASWC harness included

APPLICATIONS

HYUNDAI

Sonata	2012-up

INTERFACE COMPONENTS

• HYBL-01 Interface • 16-pin harness with stripped leads

•18-pin to 24- & 18-pin connector

TOOLS REQUIRED

• Cutting tool • Tape • Crimping tool
• Connectors (i.e. butt-connectors, bell caps, etc.)
• SPDT Relay (optional) • Female Spade Connectors (optional)

Caution: Metra recommends disconnecting the negative battery terminal before beginning any installation. All accessories, switches, and especially air bag indicator lights must be plugged in before reconnecting the battery or cycling the ignition.

*Note: Refer also to the instructions included with the aftermarket radio.

CONNECTIONS ON THE INTERFACE

From the 16-pin harness with stripped leads:
- Connect the **Red** wires to the ignition/accessory wire of the aftermarket radio.
- Connect the **White** wire to the left front positive speaker output of the aftermarket radio.
- Connect the **White/Black** wire to the left front negative speaker output of the aftermarket radio.
- Connect the **Gray** wire to the right front positive speaker output of the aftermarket radio.
- Connect the **Gray/Black** wire to the right front negative speaker output of the aftermarket radio.
- Connect the **Light Green** wire to the parking brake wire of the aftermarket navigation radio (if equipped).
- Connect the **Green/Purple** wire to the reverse wire of the aftermarket navigation radio (if equipped).
- Connect the **Brown** wire to the mute wire of the aftermarket radio.
  If the aftermarket radio does not have a Mute wire, tape up the **Brown** wire.

18 pin to 24- & 18-pin connector

1. From the 24-pin harness:
- Connect the **Yellow** wire to the 12-volt constant/battery wire of the aftermarket radio.
- Connect the **Black** wire to the ground wire of the aftermarket radio.
- Connect the **Blue/Pink** wire to the VSS or speed sense wire of the aftermarket navigation radio.

CONNECTIONS ON THE INTERFACE *(continued)*

2. From the 18 pin harness:

• Connect the **Orange** wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire tape off the **Orange** wire.

• Connect the **Blue** wire to the power antenna wire of the aftermarket radio. If the aftermarket radio does not have a power antenna wire tape off the **Blue** wire.

• Connect the **Green** wire to the left rear positive speaker output of the aftermarket radio.

• Connect the **Green/Black** wire to the left rear negative speaker output of the aftermarket radio.

• Connect the **Purple** wire to the right rear positive speaker output of the aftermarket radio.

• Connect the **Purple/Black** wire to the right rear negative output of the aftermarket radio.

The 12 pin harness (ASWC plug) will be discussed later in the manual.

Installing the HYBL-01

1. With all the connections completed, plug the 16- and 18-pin harnesses into the HYBL-01.

2. Plug the 24- & 18-pin harness into the vehicle side harness, and plug the aftermarket radio harness into the aftermarket radio.

3. Reconnect the negative battery terminal.

4. Turn the ignition on, but do not start the car.

5. Press and hold the volume up button on the steering wheel for 5-seconds, this will learn BlueLink.

6. If the vehicle came equipped with factory navigation press and hold the mode button on the steering wheel for 5-seconds. *(If vehicle did not come equipped with factory navigation, skip this step)*

Testing and adjusting the HYBL-01

1. Turn the aftermarket radio on.

2. Set potentiometer all the way to the left.

3. Set radio to desired level.

4. Adjust the potentiometer to the right until the radio's audio level is high and free of distortion.

5. Reassemble dash and enjoy your new radio.

Additional 12-pin harness (ASWC-1 harness)

This 12-pin harness is to be used in conjunction with the ASWC (not included). Please refer to ASWC instructions for programming.