



Audi A4 (8K) A5 (8TF/8/F7/8TA) 2009-2016

(w/o MMI / w/o factory amplifier / dual zone only / excluding '09 convertible)

Visit MetraOnline.com for more detailed information about the product and up-to-date vehicle specific applications

KIT FEATURES

- ISO DDIN radio provision
- Includes all necessary data interfaces, wiring harnesses, and antenna adapter, for a complete installation
- OE Screen will no longer function. Vehicle setting will be controlled via the Info Adapter and display on the aftermarket radio's screen
- Painted matte black

KIT COMPONENTS

- A) Radio trim panel • B) Radio brackets • C) Radio screws (8) • D) Panel clips (2) • E) AXSWC/camera retention wiring harness (not shown)
- F) Axxess interface and wiring harness (not shown) • G) Antenna adapter (not shown)

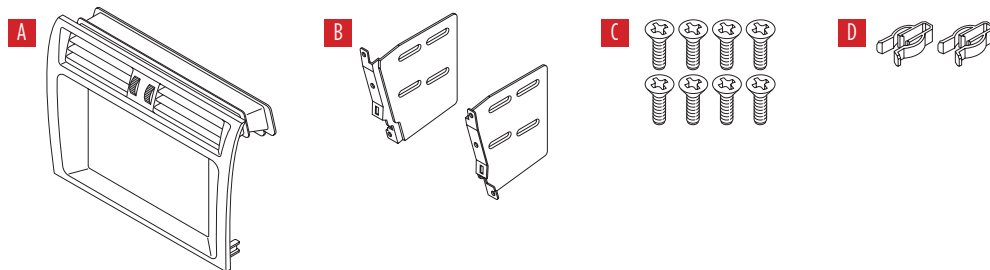


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WIRING & ANTENNA CONNECTIONS

- Wiring Harness: Included with kit
- Antenna Adapter: Included with kit
- Steering Wheel Control Interface: Included with kit

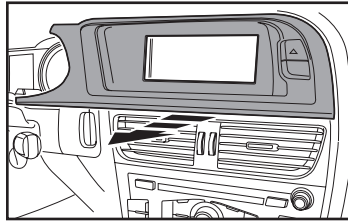
TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver
- 8mm Socket wrench • Pick tool

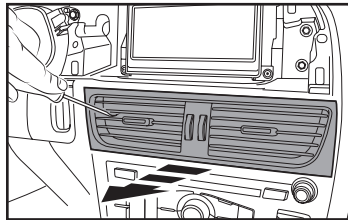
Attention! Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

DASH DISASSEMBLY

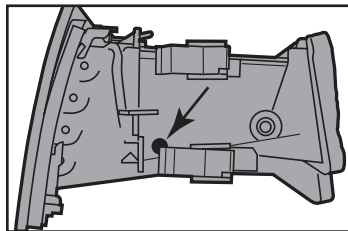
1. Unclip, unplug, and remove the bezel surrounding the OE screen. (Figure A) Disconnect the Hazard and Airbag connector from the trim panel.
2. The vent assembly has four spring clip in each corner of the A/C vents. Insert metal hook tool through the A/C vent and press the metal clip inside releasing each corner. (Figure B) Locating the release through the A/C vent. (Figure C)



(Figure A)



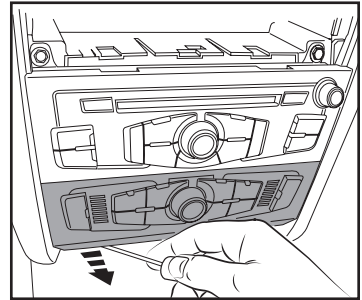
(Figure B)



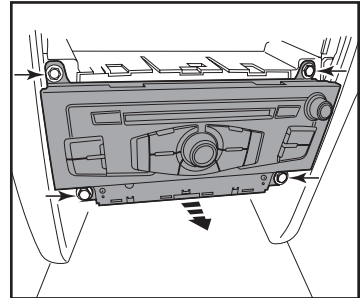
(Figure C)

3. To remove the HVAC controls place the hook tool in the hole on the bottom left of the VAC controls and pull gently. (Figure D)
4. Remove (4) 8mm bolts that hold the radio in place. (Figure E)
5. The area shaded in gray will need to be removed. This will allow the radio to sit higher in the dash.

Continue to Kit Preparation



(Figure D)

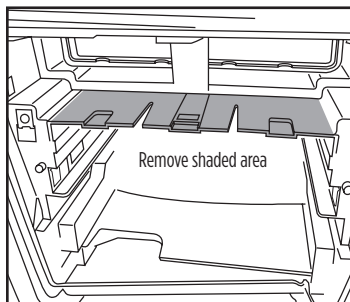


(Figure E)

KIT PREPARATION

1. The area shaded in gray will need to be removed. This will allow the radio to sit higher in the dash. (Figure A)

Continue to Kit Assembly

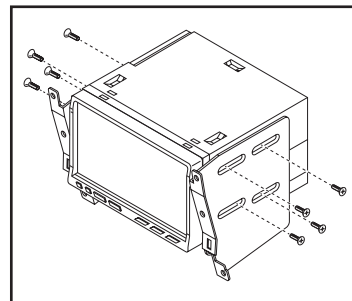


(Figure A)

KIT ASSEMBLY

1. Secure the **radio brackets** to the radio using either the screws supplied with the radio, or the radio screws provided. (Figure A)

Continue to Axxess Interface Installation



(Figure A)

AXXESS INTERFACE INSTALLATION

INTERFACE FEATURES

- Provides accessory power
- Retains audio/phone[†] controls on the steering wheel
- Retains vehicle personalization and setting menus
- Provides NAV outputs (parking brake, reverse, speed sense)
- Provides input for aftermarket reverse camera
- Retains balance
- Micro-B USB updatable

[†] Radio dependent

INTERFACE COMPONENTS

- 9110B interface
- 9110B harness
- AXSWC interface
- SWC/camera retention harness
- Female 3.5mm connector with stripped leads

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TOOLS REQUIRED

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

Be Advised

This interface will retain most of the original vehicle features. There may be some features that are not offered. Below is a list of feature our interface currently retains.

Currently, this interface can support the following features: Language, Temperature, Time Format, Date Format, Tire Pressure, Distance Units, Speed Units, Suggested Gear Change, Speed Warning, Board Computer 1/2, Auto Headlights, Leaving Home, Come Home Light Time, Daytime Running Lights, Head Lamp Conversion, Unlock Single Door, Auto Locking, Trunk Lid and Tailgate, Parking Volume Front/Rear, Parking Freq Front/Rear, Oil Check, Service Due, Window Convenience Open Front/Rear, Windshield Wiper Service Position, Rain Sensor.

CONNECTIONS

From the 9110B harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.

Note: There will be an accessory wire from the AXSWC harness to connect as well.

- Connect the **Blue** wire to the amplifier turn-on wire.
- If the aftermarket radio has an illumination wire, connect the **Orange** wire to it.
- Connect the **Brown** wire to the mute wire.

From the 9110B harness to the aftermarket radio:

- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative output.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the **Blue/Pink** wire to the speed sense wire.
- Connect the **Green/Purple** wire to the reverse wire.
- Connect the **Light Green** wire to the parking brake wire.

Retain OEM camera:

- Connect the yellow male RCA cable to the reverse camera input of your aftermarket radio.

Adding aftermarket camera:

- Connect the yellow female RCA to the male RCA from your aftermarket camera. Then plug the yellow male RCA into the reverse camera input of your aftermarket radio.

From the SWC/camera retention harness to the aftermarket radio:

This harness is to be used if the vehicle is equipped with steering wheel controls.

- Connect the **Red** wire to the accessory wire.
 - **For the radios listed below:** Connect the **female 3.5mm connector with stripped leads**, to the male 3.5mm SWC jack from the **AXSWC harness**. Any remaining wires tape off and disregard:
 - **Eclipse:** Connect the steering wheel control wire, normally **Brown**, to the **Brown/White** wire from the connector. Then connect the remaining steering wheel control wire, normally **Brown/White**, to the **Brown** wire from the connector.
 - **Metra OE:** Connect the steering wheel control Key 1 wire (**Gray**) to the **Brown** wire.
 - **Kenwood or select JVC with a steering wheel control wire:** Connect the **Blue/Yellow** wire to the **Brown** wire.

Note: If the **Kenwood** radio auto detects as a **JVC**, manually set the radio type to **Kenwood**. Refer to the **Changing Radio Type** document available at axxessinterfaces.com.

 - **XITE:** Connect the steering wheel control SWC-2 wire from the radio to the **Brown** wire.
 - **Parrot Asteroid Smart or Tablet:** Connect the 3.5mm jack into the **AX-SWC-PARROT** (sold separately). Then connect the 4-pin connector from the **AX-SWC-PARROT** to the radio.
- Note:** The radio must have rev. 2.1.4 or higher software.

- **Universal “2 or 3 wire” radio:** Connect the steering wheel control wire, referred to as Key-A or SWC-1, to the **Brown** wire from the connector. Then connect the remaining steering wheel control wire, referred to as Key-B or SWC-2, to the **Brown/White** wire from the connector. If the radio comes with a third wire for ground, disregard this wire.

Note: After the interface has been programmed to the vehicle, refer to the manual provided with the radio for assigning the SWC buttons. Contact the radio manufacturer for more information.

- **For all other radios:** Connect the 3.5mm jack from the **AXSWC harness** into the jack from the aftermarket radio designated for an external steering wheel control interface. Please refer to the aftermarket radios manual if in doubt as to where the 3.5mm jack should connect to.

INSTALLATION

With the key in the off position:

1. Connect the **9110B** harness to the **interface**.
2. Connect the **SWC/camera retention harness** to the **AXSWC interface**, and then to the **9110B interface**.
3. Connect the video cables according to the type of camera. Refer to connections.
4. Locate the factory antenna connector in the dash and complete all necessary connections to the radio. Use the antenna adapter provided to adapt the factory antenna connector to the aftermarket radio.

Attention! If retaining steering wheel controls, ensure that the SWC jack/wire is connected to the radio before proceeding. If this step is skipped, the interface will need to be reset for the steering wheel controls to function.

PROGRAMMING

1. Press and hold the **Mute** button on the steering wheel.
2. Turn the ignition on, the L.E.D. in the **AXSWC interface** will start flashing rapidly, which means the **AXSWC interface** is looking for the vehicle and the radio.
3. After a few seconds the L.E.D. should stop flashing rapidly, then go out for approximately 2 seconds.
4. After 2 seconds there will be a series of 7 **Green** flashes, some short, and some long. The long flashes represent the wires that are connected from the vehicle to the **AXSWC interface**. The 3rd, 4th, 5th, and 6th flashes should be longer.
5. The L.E.D. will pause for another 2 seconds, then flash **Red** up to 18 times depending on which radio is connected to the **AXSWC interface**. Refer to the L.E.D. Feedback section for more information.
6. This is the end of the auto detection stage. If the **AXSWC interface** detected the vehicle and radio successfully, the L.E.D. will light up solid. If not, refer to the troubleshooting documents available at axessinterfaces.com.
7. Test all functions of the installation for proper operation before reassembling the dash. Refer to the **AXSWC Steering Wheel Control** documents available at axessinterfaces.com for customizing the buttons, if so desired.

L.E.D. Feedback

The (18) **Red** L.E.D. flashes represent the brand of radio the **AXSWC interface** believes it is connected to. Each flash count represents a different radio Manufacturer. For example, if you are installing a JVC radio, the **AXSWC interface** will flash **Red** (5) times, then stop. Following is a legend that explains which radio Manufacturer corresponds to the flash count provided.

L.E.D. Feedback Legend

Flash Count	Radio
1	Eclipse (type 1) †
2	Kenwood ‡
3	Clarion (type 1) †
4	Sony/Dual
5	JVC
6	Pioneer/Jensen
7	Alpine *
8	Visteon
9	Valor
10	Clarion (type 2) †
11	Metra OE
12	Eclipse (type 2) †
13	LG
14	Parrot **
15	XITE
16	Phillips
17	TBA
18	JBL

Keynotes

* If the **AXSWC interface** flashes **Red** (7) times, and an **Alpine** radio is not installed, that means an open connection. Verify that the 3.5mm jack is connected to the correct steering wheel jack/wire in the radio.

** The **AX-SWC-PARROT** is required (sold separately). Also, the software in the radio must be rev. 2.1.4 or higher.

† If a **Clarion** radio is installed and the steering wheel controls do not function, change the radio type to the opposite **Clarion** radio type; likewise for **Eclipse**. Refer to the **Changing Radio Type** document available at axessinterfaces.com.

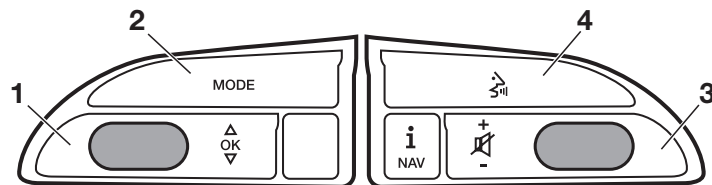
‡ If a **Kenwood** radio is installed and the L.E.D. feedback comes back showing as a **JVC** radio, change the radio type to **Kenwood**. Refer to the **Changing Radio Type** document available at axessinterfaces.com.

FINAL ASSEMBLY

1. Using the 8mm bolts secure the radio assembly to the dash.
2. Reconnect HVAC harnessing and snap back into dash.
3. Reconnect and attach the a/c vent panel.
4. Snap the screen trim panel back into the dash, this will complete your installation.

USER GUIDE

SWC Controls and menu operation



In Normal Mode

1. Track + (Scroll Up)
Track - (Scroll Down)
Source (Short Press)
Enter Infodapter Menu (Long Press)
2. Source (Short Press)
Enter Infodapter Menu (Long Press)
3. Volume + (Scroll Up)
Volume - (Scroll Down)
4. Pick Up (Short Press)
Hang Up (Long Press)

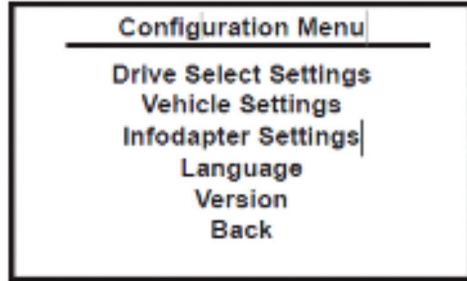
In Infodapter Menu

1. Menu up (Scroll Up)
Menu down (Scroll Down)
Select Menu Item (Short Press)
2. Select Menu Item (Short Press)
To exit the Infodapter Menu, select 'EXIT'
STEERING WHEEL CONTROL
FUNCTIONALITY
3. Volume + (Scroll Up)
Volume - (Scroll Down)
4. Pick Up (Short Press)
Hang Up (Long Press)

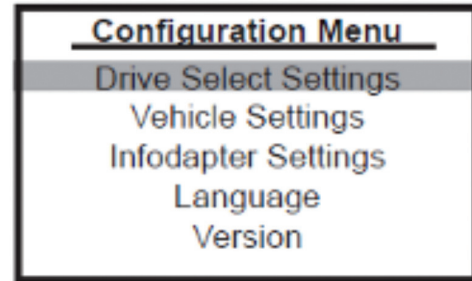
To exit the Infodapter Menu, select 'EXIT'

INFOADAPTER MENU

Configuration Menu



Drive Select Settings

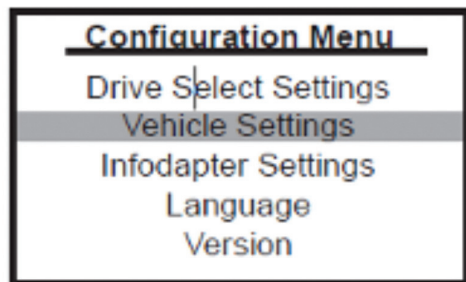


Press and hold **Button 1** or **Button 2** to enter the **Infodapter Configuration** menu and navigate through the various options and settings.

Individual / Comfort / Auto / Dynamic / Off Road / Efficiency

INFOADAPTER MENU (CONT.)

Vehicle Settings



The Infodapter interface currently retains the following vehicle settings*:

***Note:** Although care has been taken to ensure the accuracy of this menu structure at the time of printing this document, sudden changes in software by the manufacturer or incompatibilities with the interface cannot be accounted for. Do not consider this list to be exhaustive.

Unit Settings

- Distance
- Speed
- Temperature
- Tire Pressure Units

Time/Date

- Hours
- Minutes
- Years
- Month
- Day
- Set Time Format
- Set Date Format

Speed

- Speed Warning
- Speed Warning At
- Suggested Gear Change

Lights

- Come Home Light Time
- Leaving Home Lights
- Auto Headlights
- Daytime Running Lights
- Headlamp Converter

Central Locking

- Unlock Single Door
- Auto Locking
- Trunk Lid & Tailgate

Parking System

- Display
- Front Volume
- Front Frequency
- Rear Volume
- Rear Frequency

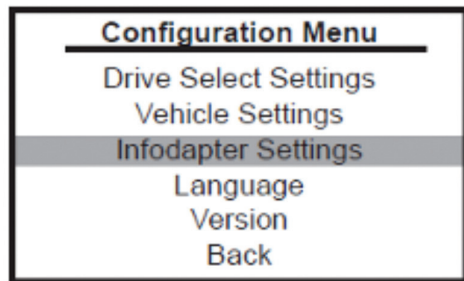
Windows & Wipers

- Convenience Open Front
- Convenience Open Rear
- Wiper Service Position
- Rain Sensors

Instrument Cluster

- Engine Oil Level
- Oil Service
- Service
- **Board Computer 1**
 - Fuel Range
 - Average Consumption
 - Current Consumption
 - Average Speed
 - Driving Time
 - Distance Travelled
- **Board Computer 2**
 - Fuel Range
 - Average Consumption
 - Current Consumption
 - Average Speed
 - Driving Time
 - Distance Travelled

Infodapter Settings



Screen Size/Position

- Horizontal Size
- Horizontal Position
- Vertical Size
- Vertical Position

Picture Settings

- Brightness
- Contrast
- Saturation

Preferences

- Camera Connected - Choose the style of camera connected to the vehicle (if applicable)
- Park Brake Source - Set Park Brake output to activate when park brake is on (Brake), when speed is less than 2 mph. (Speed) or to remain on at all times (Always On)
- Restore Factory Settings - Select Yes to return all Infodapter settings to factory defaults

Language

- Select language (English/French/German/etc)

Version

- View software version screen

[illegible][illegible]

[illegible]



95-9110B
INSTALLATION INSTRUCTIONS



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



KNOWLEDGE IS POWER

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**Metra recommends MECF
certified technicians**