



Porsche Cayenne (958)* 2011-2016

* Non-amplified without OE backup sensors

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KIT FEATURES

- ISO DDIN radio provision
- Includes an Axxess interface for retaining CAN data information
- Includes an Axxess interface for retaining steering wheel control functionality
- Painted matte black

KIT COMPONENTS

- A) Radio bezel • B) Radio brackets • C) ISO DDIN trim ring • D) Phillips *machine-thread* screws (4) • E) Phillips *standard-thread* screws (4)
- F) Axxess interface (not shown) • G) AXSWC interface (not shown)

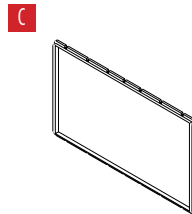
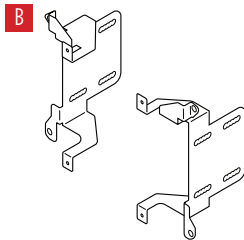
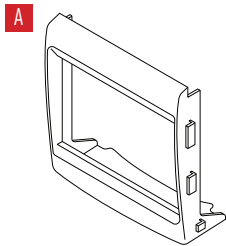


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WIRING & ANTENNA CONNECTIONS

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

TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver
- Thin flat-blade screwdriver • T-27 Torx screwdriver
- Hook tool

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.
NOTE: Refer also to the instructions included with the aftermarket radio.

DASH DISASSEMBLY

1. The A/C assembly has (6) clips surrounding the vents. Starting at the (2) clips on each side, insert a hook tool or thin flat-blade screwdriver and push outwards on the clip to release it. (Figure A)
2. Locate (1) clip on the top and (1) on the bottom. Release the clips and unplug and remove the A/C vents. (Figure B)
3. Remove (4) T-27 Torx screws securing the radio, disconnect the wiring, and then remove the radio. (Figure C)

Continue to Kit Assembly



(Figure A)



(Figure B)



(Figure C)

KIT ASSEMBLY

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

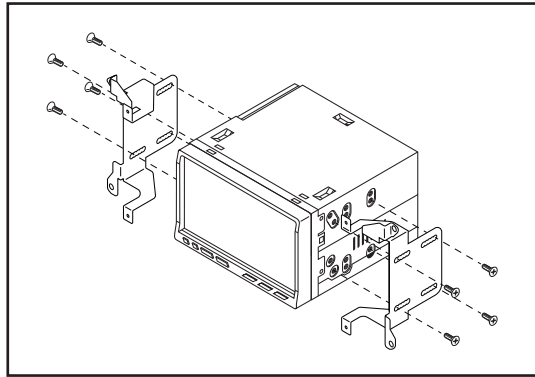
Note: There are (4) Phillips machine-thread screws provided with this kit, if needed.

2. Place the **radio bezel** over the radio assembly, then secure using (4) Phillips standard-thread screws provided with this kit. (Figure B)

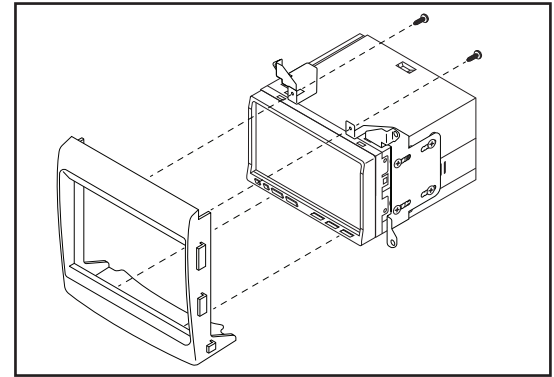
Note: An **ISO DDIN trim plate** is provided for smaller nose radios, which produce a gap around the radio.

3. Reconnect the negative battery terminal and prepare for Axxess interface installation.

Continue to Axxess Interface Installation



(Figure A)



(Figure B)

AXXESS INTERFACE INSTALLATION

INTERFACE FEATURES

- Provides accessory power
- Provides illumination, parking, brake, reverse, and speed sense outputs
- Retains audio controls on the steering wheel
- Retains parking sensor audio
- Retains the factory backup camera
- Retains the factory AUX-IN jack and USB port
- Designed for non-amplified models
- Retains balance and fade
- Micro-B USB updatable

INTERFACE COMPONENTS

- 9609 interface
- AXSWC interface
- 9609 harness (labeled LEAD 1547)
- AXSWC harness (labeled LEAD 1235)
- USB harness
- 3.5mm adapter
- Antenna adapter

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TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

CONNECTIONS

From the 9609 harness to the aftermarket radio, connect as indicated:

- **Black** wire to the ground wire.
- **Yellow** wire to the 12V battery/memory wire.
- **Red** wire to the 12V ignition accessory wire.
Note: There will be a **Red** accessory wire on the **AXSWC harness** to connect.
- **Orange** wire to the illumination wire. (if applicable)
- **Brown** wire to the mute wire. (if applicable)
- **Blue** wire to the power antenna wire.
- **Blue/White** to the amplifier turn-on wire.
- **Gray** wire to the Right Front (+) speaker output.
- **Gray/Black** wire to the Right Front (-) speaker output.
- **White** wire to the Left Front (+) speaker output.
- **White/Black** wire to the Left Front (-) speaker output.
- **Violet** wire to the Right Rear (+) speaker output.
- **Violet/Black** wire to the Right Rear (-) speaker output.
- **Green** wire to the Left Rear (+) speaker output.
- **Green/Black** wire to the Left Rear (-) speaker output.

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

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

Red & White RCA jacks labeled “AUX Left” and “AUX Right” to the audio AUX-IN jacks. (if applicable)
Disregard the **Red & White RCA** jacks labeled “FRONT LEFT” and “FRONT RIGHT” to the full range front amplifier output jacks.

3.5mm jack - Steering Wheel Control retention:

The 3.5mm jack is to be used to retain audio controls on the steering wheel control.

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**. Tape off and disregard remaining wires.

- **Eclipse:** Connect the SWC wire, **Brown** to the **Brown/White** wire of the connector. Then connect the remaining SWC wire, **Brown/White** to the **Brown** wire of the connector.
- **Metra OE:** Connect the SWC (*Key 1*) wire **Gray** to the **Brown** wire.
- **Kenwood or select JVC with a SWC 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. See the instructions under changing radio type.
- **XITE:** Connect the SWC (SWC-2) wire from the radio to the **Brown** wire.
- **Parrot Asteroid Smart or Tablet:** Connect the 3.5mm jack into the AXSWCH-PAR (sold separately), and then connect the 4-pin connector from the AXSWCH-PAR into the radio.**Note:** The radio must be updated to rev. 2.1.4 or higher software.
- **Universal “2 or 3 wire” radio:** Connect the SWC wire, (*Key-A or SWC-1*) to the **Brown** wire of the connector. Then connect the remaining SWC wire, (*Key-B or SWC-2*) to the **Brown/White** wire of 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 **Steering Wheel Control** buttons. Contact the radio manufacturer for more information.

Continued on the next page

CONNECTIONS (CONT.)

• **For all other radios:** Connect the 3.5mm jack into the port on the radio designated for an external **AXSWC interface**. Refer to the manual provided with the radio, if in doubt as to where the 3.5mm jack goes.

Connect the **Red** accessory wire from the **AXSWC harness** to accessory power.

Backup Camera:

• Connect the RCA jack to the backup camera input.

Adding aftermarket camera:

• Connect the **Yellow** female RCA cable from the aftermarket camera to the male RCA video wire. Then plug the **Yellow** male RCA video wire into the reverse camera input of your aftermarket radio.

INSTALLATION

With the ignition switch in the off position, connect the:

- **AXSWC harness to the AXSWC interface, then to the 9609 interface.**
- **9609 harness to the 9609 interface,** then to the wiring harness in the vehicle.
- **USB harness to the radio,** then to the wiring harness in the vehicle.
- 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 to the aftermarket radio.

PROGRAMMING

1. Press and hold the **Volume Up** button on the steering wheel. For models with a scroll wheel, scroll up quickly.
2. Turn the ignition on. The L.E.D. in the **AXSWC interface** will start flashing rapidly, as the **AXSWC interface** connects the radio to the steering control.
3. After a few seconds the L.E.D. should stop flashing rapidly, then go out for approximately (2) seconds.
4. After that (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 begin flashing Red (up to 18 times) as the **AXSWC interface** locates the aftermarket radio installed. Refer to the **L.E.D Feedback Legend** for the number of times the light should flash for the radio installed.
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 Red. If not, refer to the troubleshooting documents available at axxessinterfaces.com.
7. Release the **Volume Up** button. Test all functions of the installation for proper operation before reassembling the dash. Refer to the **Steering Wheel Control** documents available at axxessinterfaces.com for customizing the buttons, if so desired.

L.E.D. FEEDBACK LEGEND

L.E.D. Feedback: The (23) **Red L.E.D.** flashes represent a different radio manufacturer for the **AXSWC interface** to detect. For example, if you are installing a **JVC** radio, the **AXSWC interface** will flash **Red** (5) times, then stop. Following is the **L.E.D Feedback Legend**, which indicates the flash count of the radio manufacturer.

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) †

Flash Count	Radio
13	LG
14	Parrot **
15	XITE
16	Philips
17	TBA
18	JBL
19	Insane
20	Magnadyne
21	Boss
22	Axxera
23	Axxerra (type 2)

KEYNOTES

- * If the **AXSWC interface** flashes **Red** (7) times, and an **Alpine** radio is not installed, that means there is an open connection not accounted for. Verify that the 3.5mm jack is connected to the correct steering wheel jack/wire in the radio.
- ** The **AXSWCH-PAR** is required (sold separately). Also, the software in the radio must be rev. 2.1.4 or higher.
- † If a **Clarion** or **Eclipse** radio is installed and the steering wheel controls do not function, change the radio to **Clarion (type 2)** or **Eclipse (type 2)** respectively. If the steering wheel controls still do not function, refer to the **Changing Radio Type** document available at axessinterfaces.com.
- ‡ If a **Kenwood** radio is installed and the L.E.D. feedback flashes (5) times instead of (2), manually change the radio type to **Kenwood**. To do this, refer to the **Changing Radio Type** document available at axessinterfaces.com.



95-9609B
INSTALLATION INSTRUCTIONS



FINAL ASSEMBLY

1. Slide the radio assembly into the dash, then secure using the factory screws.
2. Reassemble the dash in reverse order of disassembly to complete the installation.

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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