



### Porsche Macan (95B)† 2015-2016

For Amplified vehicles, with OEM parking sensors and graphics on vehicle screen

Visit [MetraOnline.com](http://MetraOnline.com) for more detailed information about the product and up-to-date vehicle specific applications

#### KIT FEATURES

- ISO DDIN radio provision
- Includes an Axxess interface for retaining CAN data information
- Includes an Axxess interface for retaining the fiber-optic MOST-25® amplifier
- Includes an Axxess interface for retaining steering wheel control functionality
- Painted matte black

† With fiber optic MOST-25® amp

#### KIT COMPONENTS

- A) Radio bezel (with storage) • B) Storage trim • C) Radio housing • D) Trim bezel • E) Radio screws (8) • F) Panel clips (4)
- G) Axxess interface (not shown) • H) Axxess SWC 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

- 3mm Allen screwdriver • Long hook tool
- Panel removal tool • T-27 Torx screwdriver

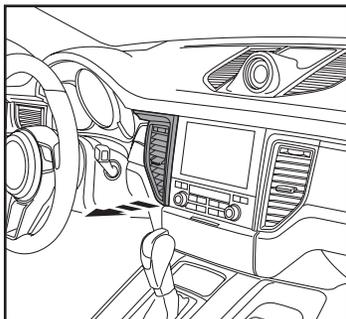
**Attention!** Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

## DASH DISASSEMBLY

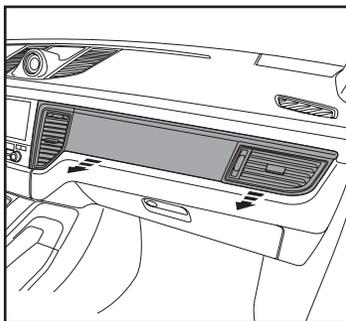
1. Unclip and remove the a/c vent panel to the left of the radio. (Figure A)

**Tip!** A long-hook too can be inserted into the vent to grab it from the back.

2. Unclip and remove the passenger-side dashboard trim panel. (Figure B)
3. Remove (4) T-27 Torx screws securing the radio. (Figure C)



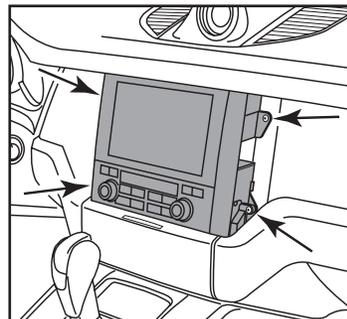
(Figure A)



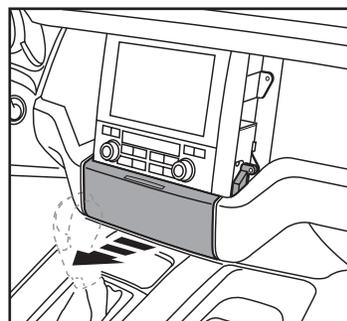
(Figure B)

4. Carefully remove the hinged door covering the DVD drive. (Figure D)
5. With the parking brake on, put the gear shifter in reverse to allow the radio to be removed in the following step.
6. Unclip and slide the radio assembly out, then unplug and remove.

*Continue to Kit Preparation*



(Figure C)



(Figure D)

## KIT PREPARATION

### From the factory radio:

1. Remove (2) plastic clips. (Figure A inset)

### To the 95-9614B radio housing:

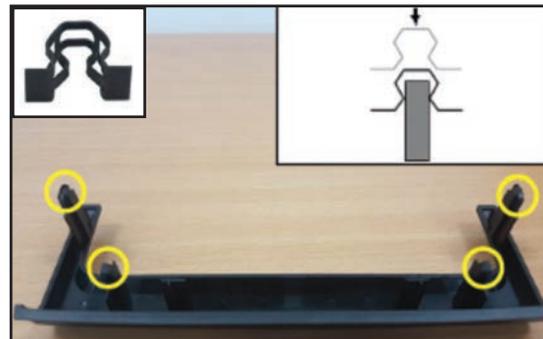
1. Install (2) plastic factory clips. (Figure A)

### To the 95-9614B trim bezel:

2. Remove the (4) metal clips from OE cage. If clips are damaged or lost use the clips provided with kit. Transfer the (4) metal clips from the front of the OEM cage to the new plastic bottom trim. If clips are damaged or broken use the clips supplied. (Figure B)



(Figure A)



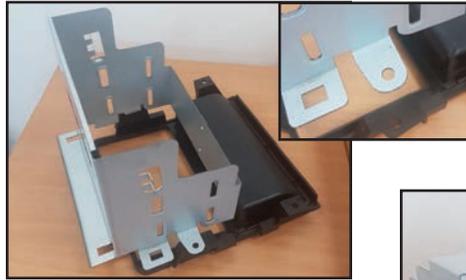
(Figure B)

*Continue to Kit Assembly*

## KIT ASSEMBLY

1. Place dash kit face down on a clean, soft surface. Set the new **radio cage** so that it lines up the holes on the back side of the dash kit. (Figure A)
2. Slide aftermarket radio in from the back until the face of the radio is seated to the dash kit. (Figure B)
3. Using the ISO screws attached the aftermarket radio to the cage and tighten. **Note:** the cage is not mounted to the dash kit yet, the purpose of these steps is to locate the radio to insure it is in the correct position when installed into the dash opening. (Figure C)

*Continue to Axxess  
Interface Installation*



(Figure A)



(Figure B)



(Figure C)

# AXXESS INTERFACE INSTALLATION

## INTERFACE FEATURES

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- Provides accessory power
- Provides illumination, parking brake, reverse, and speed sense outputs
- Retains audio controls on the steering wheel
- Retains parking sensor audio
- Retains parking sensor graphics †
- Retains the factory backup camera
- Retains the factory AUX-IN jack and USB port
- Designed for models with a fiber-optic MOST-25® amplifier • Retains balance
- Retains balance
- Micro-B USB updatable

† Through the backup camera input from the aftermarket radio

## INTERFACE COMPONENTS

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- 9616 interface
- SWC interface
- MOST-25® amp interface
- 9616 harness (labeled LEAD 1458)
- SWC harness (labeled LEAD 1214)
- USB harness
- 3.5mm adapter
- Antenna adapter

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## TOOLS REQUIRED

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

## CONNECTIONS

### From the 9616 harness to the aftermarket radio, connect the:

- **Black** wire to the ground wire.
- **Yellow** wire to the battery wire
- **Red** wire to the accessory wire.  
**Note:** There will also be a **Red** wire on the SWC harness to connect as well.
- **Blue** wire to the power antenna wire.
- **Blue/White** wire to the amp turn on wire.
- **Orange** wire to the illumination wire. †
- **Brown** wire to the mute wire. †
- **Blue/Pink** wire to the speed sense wire.
- **Green/Purple** wire to the reverse wire. †
- **Light Green** wire to the parking brake wire. †
- **Yellow** RCA jack to the Yellow RCA jack from the SWC Harness labeled “To Reverse Camera”. ‡
- **Red & White** RCA jacks labeled “FRONT LEFT” and “FRONT RIGHT” to the full range front amplifier output jacks.
- **Red & White** RCA jacks labeled “AUX Left” and “AUX Right” to the audio AUX-IN jacks. †
- Disregard the following (8) wires:  
**Gray, Gray/Black, Green, Green/Black, Purple, Purple/Black, White, White/Black**

† If applicable

‡ Mandatory connection to retain parking sensor graphics

### From the SWC harness to the aftermarket radio:

- Parrot: Connect the AX-SWC-PARROT (sold separately) to the 3.5mm jack, then to the radio.
- **For the radios listed below:** Connect the 3.5mm adapter to the 3.5mm jack.
  - **Eclipse:** Brown - Brown/White/Brown/White - Brown
  - **Kenwood/JVC (with SWC wire):** Blue/Yellow - Brown
  - **Metra OE:** Key 1 (Gray) - Brown
  - **Universal “2 or 3 wire” radio:** Key-A or SWC-1 - Brown/Key-B or SWC-2 - Brown/White  
**Note:** After programming, assign SWC buttons within menu.
  - **XITE:** SWC-2 - Brown
- **For all other radios:** Connect the 3.5mm jack to the radio.
- Connect the **Red** wire to accessory power.
- Connect the **Yellow** RCA jack labeled “To Reverse Camera Input (Radio)”, to the backup camera input. ‡

‡ Mandatory connection to retain parking sensor graphics

## INSTALLATION

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

1. **SWC harness** to the **SWC interface**, then to the **9616 interface**.
2. **9616 harness** to the **MOST-25® interface**.
  - a. Remove the dust cover from fiber-optic port in the **MOST-25® interface**.
  - b. Insert the factory fiber-optic cable into the **MOST-25® interface**.
2. **9616 harness** to the **9616 interface**, then to the wiring harness in the vehicle.
3. **USB harness** to the radio, then to the wiring harness in the vehicle.
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 to the aftermarket radio.

## PROGRAMMING

1. Open the driver's door and keep open during the programming process.
2. Press and hold the **Volume Up** button on the steering wheel. For models with a scroll wheel, scroll up quickly.
3. Cycle the ignition switch on.
4. The LED in the **SWC interface** will quickly flash **Green** and **Red**. **(a)**
5. The LED will go out, then flash **Green** while the interface programs itself to the vehicle. **(b)**
6. The LED will go out again, then flash **Red** up to 22 times while the interface programs itself to the radio. **(c)**
7. Once programmed, the LED will go out briefly, then turn solid **Red**. **(d)**
8. Release from holding the **Volume Up** button. Test all functions of the installation for proper operation. **(e)**
  - (a)** If the LED doesn't flash, press the reset button for 3 seconds to reset the interface.
  - (b)** There will be a series of 7 **Green** flashes, some short, some long. The long flashes represent the wires connected to the interface. The 3rd, 4th, 5th, and 6th flashes should be longer.
  - (c)** The number of flashes identify the radio installed. Refer to the **AXSWC Radio Troubleshooting** document available from [axessinterfaces.com](http://axessinterfaces.com) for more information.
  - (d)** If the LED didn't turn solid **Red**, press the reset button for 3 seconds to start the process over again, then resume from step 3.
  - (e)** Refer to the AXSWC documents available from [axessinterfaces.com](http://axessinterfaces.com) for customizing the SWC buttons.

*Continue to Final Assembly*

## FINAL ASSEMBLY

1. Slide the radio assembly into the dash. (Figure A)
2. Place the **radio bezel** over the radio assembly, then secure using the factory screws. (Figure B)

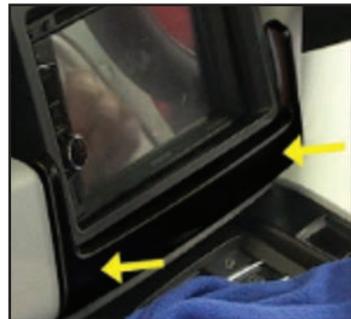


(Figure A)



(Figure B)

3. Clip the **trim bezel** onto the lower portion of the radio assembly. (Figure C)
4. Clip the **storage trim** onto the storage pocket. (Figure D)
5. Reassemble the dash in reverse order of disassembly to complete the installation.



(Figure C)



(Figure D)

## Steering Wheel Control Functionality

### In Normal Mode

1. Volume Up (Scroll Up)  
Volume Down (Scroll Down)  
Mute (Short Press)  
Enter Infodapter Menu (Long Press)
2. \*Programmable Function (Short Press)  
Programmable Function (Long Press)
3. Pick Up
4. Instrument Cluster Nav
5. Instrument Cluster Nav
6. Hang Up
7. Source (Short Press)  
Voice Assist (Long Press)

### In Infodapter Mode

1. Menu Up (Scroll Up)  
Menu Down (Scroll Down)  
Select Menu Item (Short Press)  
Exit Infodapter Menu (Long Press)  
Buttons 2-7 function as above

### In Parking Mode (when camera is active)

1. Camera/Parking Graphics Toggle (Long Press)

### \*Programmable button

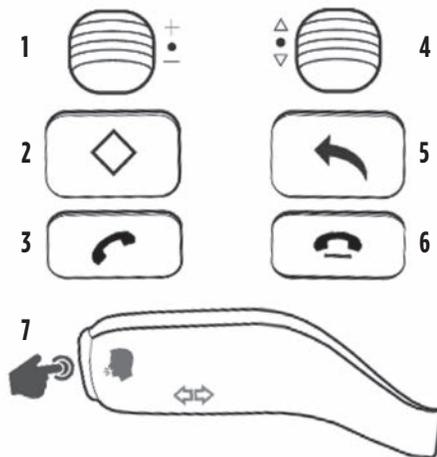


The diamond button on the steering wheel can be programmed to perform a specific radio function within the Infodapter menus on both a long and short press.

Function options include Source, Track +, Track -, DSC + and DSC -

To assign a function to the button, enter the Infodapter menu and go into the 'Preferences' sub-menu. From here, select the desired button function against the 'Diamond Short Press' and 'Diamond Long Press' options.

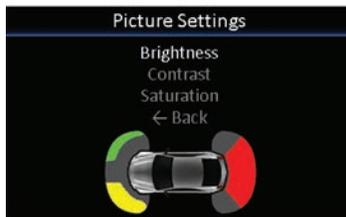
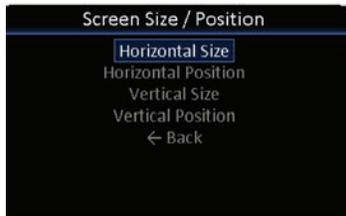
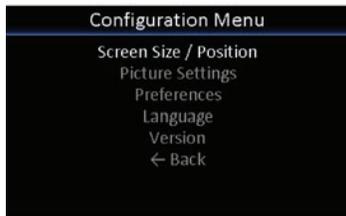
**NOTE:** If you wish to use the diamond button as described above, ensure that the button is set to any radio function in the vehicle's OEM instrument cluster menu. If you do not wish to use the button for this purpose, ensure that both short and long press options are set to 'None' in the Infodapter Preferences sub menu.



*Continued on the next page*

## Infodapter Menu

Press and hold Button 1 to enter the Infodapter menu and navigate through the various options and settings:



## Preferences

### -> Camera Connected (None/Generic/OEM)

Choose the style of camera connected to the vehicle (if applicable)

### -> \*Camera Active (OEM/Reverse)

Choose if the camera image appears on the display at times triggered by the Porsche system, or only when reverse gear is active

### -> \*RVC Grid Lines (Yes/No)

Rear view camera guidelines on/off

### -> \*\*Reverse Priority (Park Assist/Camera)

Choose if the display shows the parking graphics or reversing camera image on screen. Note – this can also be changed instantly via the steering wheel controls for faster switching. See “In Parking Mode (when camera is active) for more information.

### -> \*\*Camera Delay (0 -> 20)

Increase camera delay to prevent ‘rolling’ effect on screen when switching between video inputs

### -> Diamond Short Press (None/SRC/TRK+/TRK-/DSK+/DSK-)

Select short press function for the Diamond button on the steering wheel controls

### -> Diamond Long Press (None/SRC/TRK+/TRK-/DSK+/DSK-)

Select long press function for the Diamond button on the steering wheel controls

### -> Park Brake Source (PRNDM/Speed/Brake/Always On)

Set Park Brake output to activate when park brake is on (Brake), when speed is less than 2mph (Speed), when gear shifter is set to ‘Park’ (PRNDM) or to remain on at all times (Always On)

### -> Restore Factory Settings (Yes/No)

Select Yes to return all Infodapter settings to factory defaults

## Language

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

## Version

-> View software version screen

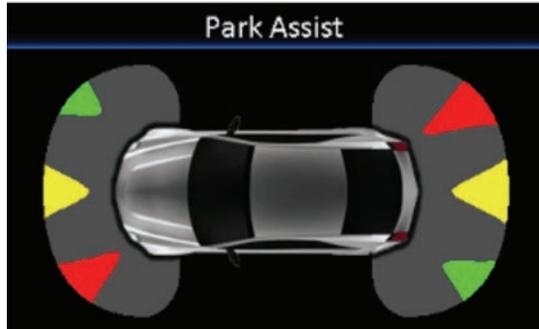
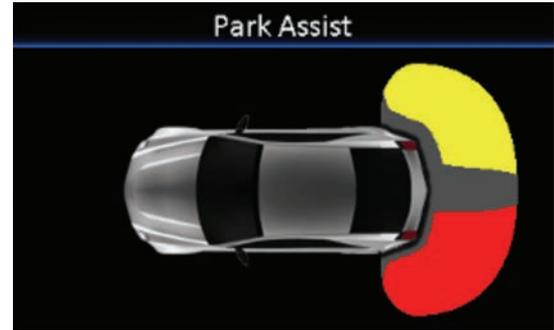
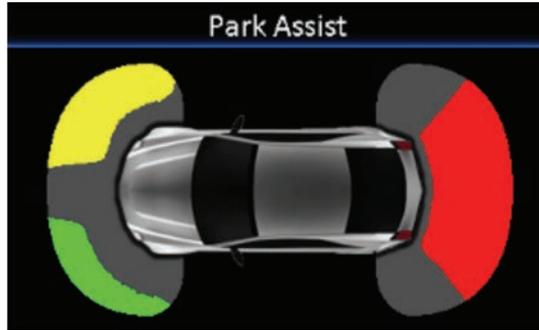
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### OEM Parking sensor graphics

The Infodapter interface will automatically generate a replication of the OEM front/rear parking sensor graphics based on the vehicle's data. These graphics have been designed to exactly replicate Porsche's original as closely as possible to retain the OEM feel of the system.

### Switching between camera and graphic display modes

To toggle between the reversing camera and the parking graphics when one of them is active on screen, hold down Button 1 while the camera or graphics are active. This setting can also be changed by the 'Reverse Priority' setting in the preferences sub-menu.





**95-9616B**  
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](mailto:techsupport@metra-autosound.com)

**Tech Support Hours (Eastern Standard Time)**

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