



Ford Edge (†) 2011-2014

† With single zone, manual climate control

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KIT FEATURES

- ISO DIN radio provision with pocket
- ISO DDIN radio provision
- Included interface for climate and steering wheel functions
- Painted charcoal with a matte black center

KIT COMPONENTS

- A) Radio trim panel • B) Radio brackets • C) Pocket • D) Heated seat buttons (L & R) Blank panels • E) (2) Panel clips
- F) (4) #8 x 3/8" Phillips truss-head screws • G) Wiring harness (not shown) • H) Antenna adapter (not shown)



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WIRING & ANTENNA CONNECTIONS

- Wiring Harness: Axxess interface built into kit
- Antenna Adapter: Included with kit
- Steering wheel control interface: Included with kit

TOOLS REQUIRED

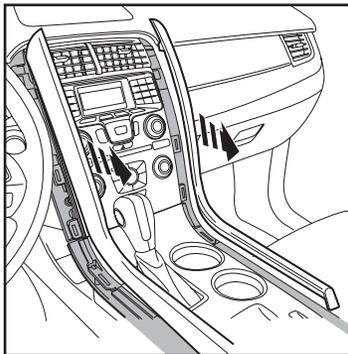
- Panel removal tool • Phillips screwdriver
- 9/32" socket wrench

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 to the instructions included with the aftermarket radio.

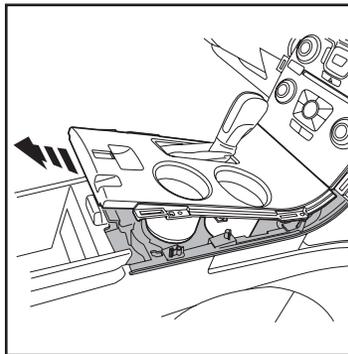
DASH DISASSEMBLY

1. Unclip and remove the (2) trim panels from the left and right side of the factory radio. (Figure A)
2. Remove (4) T-20 Torx screws securing the trim panel around the shifter, then unclip and remove the panel. (Figure B)
3. Remove (6) 9/32" screws securing the radio/climate control panel to the dash. (Figure C)

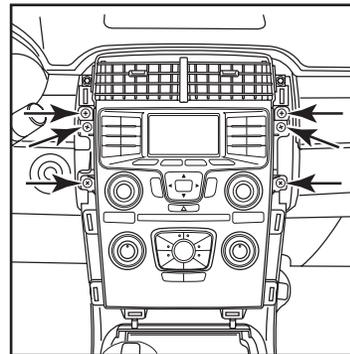
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(Figure A)



(Figure B)

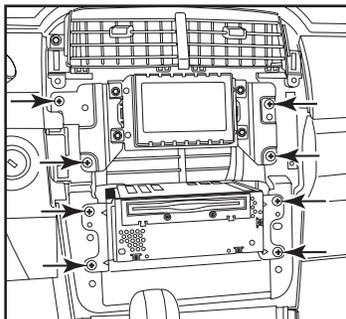


(Figure C)

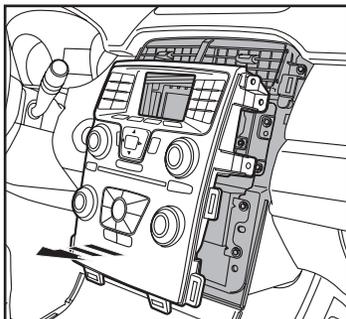
DASH DISASSEMBLY *(CONT)*

4. Unclip, unplug, and remove the factory radio/climate control panel. (Figure D)
5. Remove (4) 9/32" screws securing the radio chassis, then unplug and remove. (Figure E)
6. Remove (4) 9/32" screws securing the factory display, then unplug and remove. (Figure E)

Continue to Kit Preparation



(Figure D)

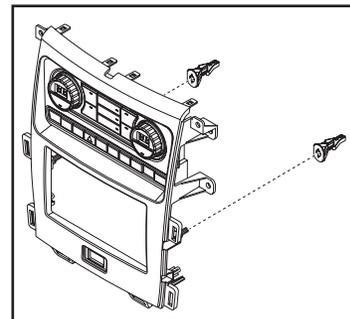


(Figure E)

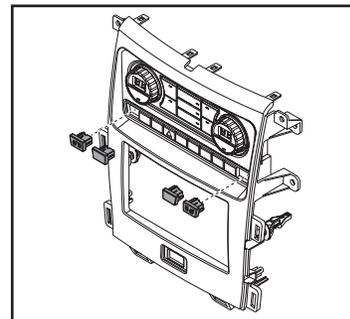
KIT PREPARATION

1. Attach (2) **panel clips** provided on to the **radio trim panel**. (Figure A)
2. **For models with heated seats:**
Clip in the **heated seat buttons**. (Figure B)
3. **For models without heated seats:**
Clip in the **blank panels**. (Figure B)

Continue to Kit Assembly



(Figure A)



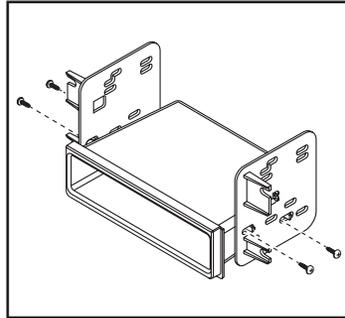
(Figure B)

KIT ASSEMBLY

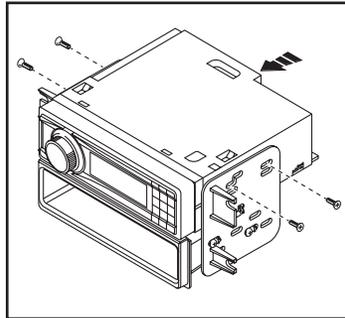
ISO DIN radio provision with pocket

1. Secure the **pocket** to the **radio brackets** using (4) #8 x 3/8" Phillips truss-head screws provided. (Figure A)
2. Remove the metal DIN sleeve and trim ring from the aftermarket radio.
3. Slide the radio into the bracket/pocket assembly, then secure it using screws supplied with the radio. (Figure B)

Continue to Axxess Interface Installation



(Figure A)

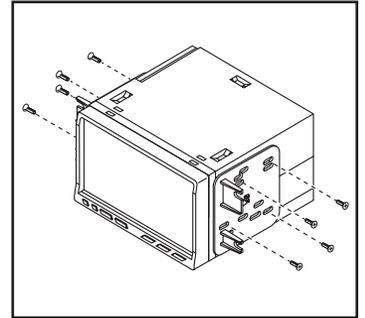


(Figure C)

ISO DDIN radio provision

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

Continue to Axxess Interface Installation



(Figure A)

AXXESS INTERFACE INSTALLATION

INTERFACE FEATURES

- Retains retained accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Retains the factory backup camera
- Includes USB replacement harness
- Retains balance and fade
- Micro-B USB updatable

INTERFACE COMPONENTS

- Car side harness (LD-TSCREEN-FD3)
- 16-pin harness with stripped leads (LD-2NAVAMPL)
- Airbag/hazard harness (LD-EXPL-SZ)
- Airbag adaptor harness (LD-AIRADAPT)
- Female 3.5 (LD-SWC-F3.5)
- Camera retention harness (LD-FDCAM-12)
- Media hub replacement (BP-FD-USB3)
- Antenna adapter: 40-EU10

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TOOLS REQUIRED

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

CONNECTIONS

From the 16-pin harness with stripped leads to the aftermarket radio, connect as indicated:

- **Red** wire to the accessory wire.
- **Orange/White** wire to the illumination wire. (if applicable).
- **Gray wire** to the right front positive speaker output.
- **Gray/Black** wire to the right front negative speaker output.
- **White** wire to the left front positive speaker output.
- **White/Black** wire to the left front negative 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.

Tape off and disregard the following wires, they will not be used in this application:

Blue/White, Green, Green/Black, Purple, Purple/Black, Brown

From the car side harness to the aftermarket radio, connect as indicated:

- **Black** wire to the ground wire.
- **Yellow** wire to the battery wire.
- **Green** wire to the left rear positive speaker output.
- **Green/Black** wire to the left rear negative speaker output.
- **Purple** wire to the right rear positive speaker output.
- **Purple/Black** wire to the right rear negative output.
- **Blue** wire to the power antenna wire

Disregard the following:

- **Red** and **White** RCA's labeled FROM 3.5 & RSE/SYNC/SAT
- 6-pin male MicroFit connector

Continued on the next page

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 **ASWC-1 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 AX-SWC-PARROT (sold separately), and then connect the 4-pin connector from the AX-SWC-PARROT 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 SWC buttons. Contact the radio manufacturer for more information.

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

OE Backup camera retention:

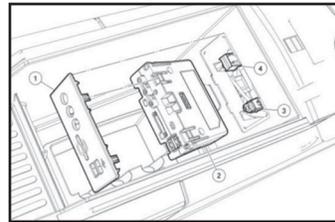
- Connect the supplied camera retention harness to the 12-pin connector in the vehicle. This is the connector that was removed from the 4" screen.
- Connect the Yellow RCA jack to the backup camera input from the aftermarket radio.

From the 14-pin harness with stripped leads to the aftermarket radio:

The following wire is for triggering a relay from the buttons on the face of the kit. The output is latching which means they will stay active until the button is pressed again (or until the key has been turned off). This can be used to turn on items such as accent lighting, or fans to cool aftermarket amplifiers.

- Connect the **Blue/Red** wire labeled “AUX 1” to the negative input from an automotive SPDT relay (sold separately).

USB retention



1. Using the panel removal tool pry off the media hub bezel.
2. Slide the media hub out from the opening.
3. Disconnect the (2) electrical connectors.

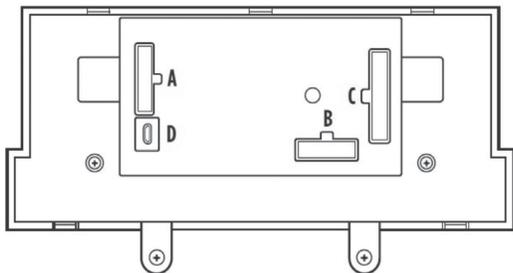
Remove the OE USB from the center console. Unplug.

Route the cable from the back plate mount base and snap the usb port into the base. Put clips on the trim and snap into the base. Snap assembly into the car. Route cable to radio and connect available options.

INSTALLATION

Climate control panel

1. Connect the radio wiring and place the radio assembly into the dash.
2. Route the passenger airbag light plug under the radio and connect to the radio trim panel.
3. Connect the **16-pin harness** with stripped leads into **Port A**.
4. Connect the 14-pin harness (with stripped lead, 6 pin and 2 pin connectors) to **Port B**.
5. Connect the **car side harness** into port **C**, and then to the wiring harnesses in the vehicle.
6. Port **D** is a Micro-B USB input for updating the interface.



7. Connect the Airbag adaptor harness to the 6 pin harness and then connect the 4 pin flat connector to the airbag.
8. Connect the flat 6 pin harness to the vehicle, disregarding the gray 6 pin and black 2 pin harness.

PROGRAMMING

1. Connect car side connectors to the vehicle.
2. Open the driver's door, and keep open during the programming process.
3. Cycle the ignition on and wait until the climate control lights turn blue.
Note: If the lights don't turn **blue**, unplug port C from the tactile panel for a few seconds, then try again.
4. Test all functions of the installation for proper operation, before reassembling the dash.

Synchronizing hazards

Hazards must be programmed to match the pulse pattern of the factory lights, proceed:

1. With the ignition on, hold the Hazard button for (5) seconds until the pattern matches the factory ones.
2. Once pattern is matched, let go of the Hazard button.

FINAL ASSEMBLY

1. Using the factory screws, secure the radio in the dash, then attach the radio trim panel provided with this kit.
2. Reassemble the dash in reverse order of disassembly.

CONFIGURATION MENU

The buttons on the steering wheel will be used to enter, navigate, and make changes to the Configuration Menu in the kit. The display on the climate knobs will be used to view the menu.

1. With the driver's door open, press and hold the **OK** button (right side), then cycle the key on.
2. Press the **Seek Up** and **Seek Down** buttons to toggle through the menu options available. Refer to the **Menu Options** table for a list of options, and description of each option.
3. Navigate to "d o", then press the **OK** button to exit the Configuration Menu.
4. If no activity after 10-seconds the Configuration Menu will close.

Menu Options

Left Knob Display	Right Knob Display	Description
A.L	Will display current state	Ambient Lighting
A.G		OEM Amplifier Gain
A.S.		Auto Stop/Start Override
r.d		Radio Detection
b.L.		Backlight
U O		Version Number of Kit
d o	n E	Done/Quit

Sub-Menu Options

Ambient Lighting

Left Knob Display	Right Knob Display	Ambient lighting Color
A.L	lb	Ice Blue
A.L	Or	Orange
A.L	Sb	Soft Blue
A.L	rd	Red
A.L	Gr	Green
A.L	bL	Blue
A.L	PU	Purple

OEM Amplifier Gain

Left Knob Display	Right Knob Display
A.G	0 to 30

Auto Stop/Start Override

Left Knob Display	Right Knob Display	
A.S	0.0	Disabled (no over-ride)
A.S	0.1	Enabled

CONFIGURATION MENU (CONT.)

Steering Wheel Controls

- Press the **OK** button on the steering wheel to start the auto detection process.
1. If the steering wheel controls don't work properly it is possible to change the radio type.
 2. Get to the radio type sub menu. Rotate the right climate knob until the correct radio type is displayed on the knob display. Press the MAX AC button to set the new radio type.
 3. If the display shows **Alpine**, but an **Alpine** radio isn't installed, make sure the 3.5mm jack is plugged in.
 4. **AX-SWC-PARROT** required (sold separately). The software in the radio must be rev. 2.1.4 or higher.

Radio Detection

Left Knob Display	Right Knob Display	Radio Manufacturer	Keynotes
r.d	1	Eclipse (Type 1)	1
r.d	2	Kenwood	2
r.d	3	Clarion (Type 1)	1
r.d	4	Boss (type 1)/Dual/Sony	1 (Boss)
r.d	5	JVC	
r.d	6	Pioneer/Jensen	
r.d	7	Alpine	3
r.d	8	Boss (type 4)/Visteon	1 (Boss)
r.d	9	Valor	
r.d	10	Clarion (Type 2)	1
r.d	11	Boss (Type 2)	
r.d	12	Eclipse (Type 2)	1
r.d	13	LG	
r.d	14	Parrot	4
r.d	15	XITE	
r.d	16	Philips	
r.d	17	Kicker	
r.d	18	JBL	
r.d	19	Insane Audio	
r.d	20	Magnadyne	
r.d	21	Boss (type 3)	
r.d	22	Axxera	

CONFIGURATION MENU *(CONT.)*

Sub-Menu Options (cont.)

Backlight

Left Knob Display	Right Knob Display	Backlight Color
b.L	--	No backlight
b.L	rD	Red
b.L	Or	Orange
b.L	YE	Yellow
b.L	LG	Lime Green
b.L	Gr	Green
b.L	CY	Cyan
b.L	BL	Blue
b.L	Pu	Purple
b.L	HP	Hot Pink

Version Number of Kit

Left Knob Display	Right Knob Display
U0	Will display current version of kit

Done/Quit

- Press the **Mode/OK** button on the steering wheel to exit the Configuration Menu.

Left Knob Display	Right Knob Display
d o	n E



99-5855CH
INSTALLATION INSTRUCTIONS



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