

INSTALLATION INSTRUCTIONS FOR PART 99-3307G





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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.



KNOWLEDGE IS POWER

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Metra recommends MECP certified technicians



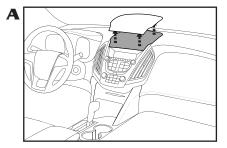
99-3307G DASH DISASSEMBLY

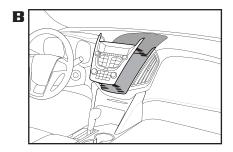
2010-UP CHEVY EQUINOX / GMC TERRAIN

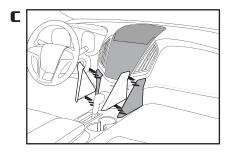
 With pocket above factory radio controls - Remove (2) 9/32" screws from inside the pocket, then unclip and remove the pocket.

Without pocket, just unsnap and remove the panel. (Fig. A)

- Unsnap, unplug, and remove the radio/ climate control panel. (Fig. B)
- **3** Unclip and remove the (2) side panels from the left and right side of the pocket/CD slot panel. (Fig. C)







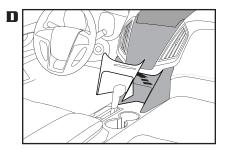


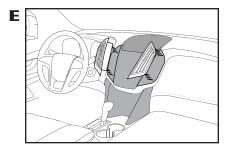


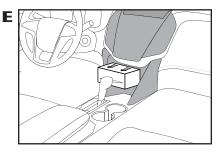
99-3307G DASH DISASSEMBLY

2010-UP CHEVY EQUINOX / GMC TERRAIN

- 4 Remove (4) 9/32" screws to remove the pocket/CD slot panel. Remove the power outlet and attach it to the included pocket if installing single DIN. If you are mounting a DDIN the power outlet will not be retained with this kit. Remove the rubber bottom from the factory pocket and save it for final assembly. (Fig. D)
- S Remove (2) 9/32" screws from each a/c vent then unclip and remove the vents. Remove the screws inside and under the vent cavities and two from below the vent locations. (this will allow flex in the dash to fit the aftermarket in later). (Fig. E)
- Remove (4) 9/32" screws securing the radio chassis and remove. (Fig. F)







Continue to Preparation



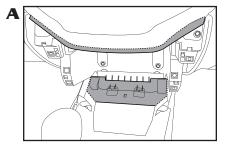
99-3307G PREPARATION

DASH PREPARATION

 A small section of the dash must be cut to allow the kit and new radio to fit into the dash. Using a cutting tool (we recommend a small saw blade), remove the lip from the section of dash just above the original CD slot location. (Fig. A - Upper shaded portion. Cut along dotted line)

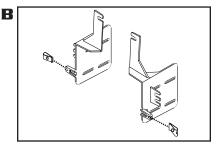
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It is also recommended that a portion of the sub dash in front side of the console be removed for depth. (Fig. A - Lower shaded portion. Cut along dotted line)



KIT PREPARATION

1 Clip the included speed clips onto the front legs of the brackets. (Fig. B)



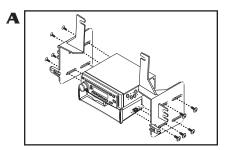
Continue to Kit Assembly

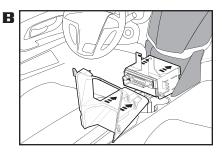


99-3307G KIT ASSEMBLY

ISO DIN HEAD UNIT PROVISION

- Mount the brackets to aftermarket radio with the screws supplied with the unit. (Fig. A)
- Mount the pocket to the brackets with the (6) #8 screws included. (Fig. A)
- **3** Skip to page 6 for Interface Installation Instructions.
- **4** Test the aftermarket radio.
- **5** Mount the radio assembly into the lower dash opening. (Fig. B)
- Mount the Trim panel with Pocket over the new radio assembly with the (4) factory screws and the two # 10 screws supplied. (Fig. C)
- 7 Reassemble dash in reverse order of disassembly.





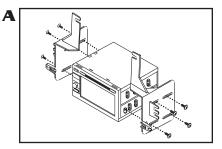
Continue to Interface Installation...

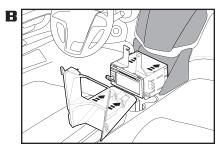


99-3307G KIT ASSEMBLY

DDIN HEAD UNIT PROVISION

- Attach the Double DIN brackets to the Double DIN radio using the screws supplied with the radio. (Fig. A)
- **2** Skip to page 6 for Interface Installation Instructions.
- **3** Test the aftermarket radio.
- 4 Mount the DDIN radio into the lower dash opening. (Fig. B)
- Mount the Trim panel with Pocket over the new radio assembly with the (4) factory screws and the two # 10 screws supplied. (Fig. B)
- **6** Reassemble dash in reverse order of disassembly.





Continue to Interface Installation...





INTERFACE INSTALLATION INSTRUCTIONS

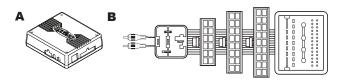
*Important: Before beginning any of the following, disconnect the negative battery terminal to prevent an accidental short circuit.

The *included* interface with this kit is designed to retain Onstar, and retain factory warning chimes. It also provides a 12 volt accessory output, mute, park brake, speed signal and reverse outputs.

PURCHASED SEPARATELY – Use the AXXESS ASWC (steering wheel control interface) for retention of factory wheel controls and the ability to control the aftermarket radio with the factory radio buttons.

INTERFACE COMPONENTS

• A) Interface • B) Harness



TOOLS REQUIRED FOR INSTALLATION

• Cutting Tool • Tape • Crimping Tool • Connectors (I.E. butt-connectors, bell caps, ECT...) • Female Spade Connectors (Optional)





INSTALLING THE INTERFACE

*Important: Before beginning any of the following, disconnect the negative battery terminal to prevent an accidental short circuit.

1. From the 16 way harness:

- Connect the red wire to the ignition/accessory wire of the aftermarket radio
- Connect the Orange/White wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire just tape off the Orange/White wire.
- Connect the blue/white wire to the amp turn on 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 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
- 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.



The following wires on the 16 pin harness are for the aftermarket radios that have navigation built in:

- Connect the Light Green wire to the parking brake wire of the aftermarket navigation radio.
- Connect the Blue/Pink wire to the VSS or speed sense wire of the aftermarket navigation radio.
- Connect the Green/Purple wire to the reverse wire of the aftermarket navigation radio.

2. From the 44 way 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 RCA's to the AUX input of your aftermarket radio.

3. From the 18 way harness:

- Connect the Black wire with the ring terminal to the radio chassis. (This wire must be grounded here by itself for the interface to work properly)
- The Black/Yellow wire and additional 12 pin harness will be discussed later in this manual
- Connect the RCA's to the AUX input of your aftermarket radio (if equipped)

Chime Volume Adjustment

To adjust the chime volume, use a small screwdriver to rotate the potentiometer, located on the 16 pin harness side of the interface, clockwise to make the chime louder and counterclockwise to make the chime softer.

Onstar Level Adjustment

To adjust the Onstar volume level find the Black/Yellow wire on the 22 pin



harness. Push the blue Onstar button, while the voice is speaking tap the Black/Yellow wire to ground. There are 4 volume settings for Onstar; once the 4th setting is reached and the Black/Yellow wire is tapped to ground it will automatically go back to the first volume setting. Once the volume is set it will stay at that volume until the Black/Yellow wire is tapped to ground again. This can be set during installation and then left alone.

If user adjustment is desired, the customer may also tap volume up or down to adjust the Onstar level.

12 Pin Harness

The 12 pin harness that is attached to the interface is for use with the ASWC (sold separately). The AXXESS ASWC is the interface for retaining factory steering wheel controls, but can also be used for retaining the factory radio controls in the center of the dash.

Please refer to the ASWC instructions for programming.

Installing the Interface

- 1. With all the connections completed, plug the 22 and 16 pin harnesses into the interface.
- 2. Plug the 30 pin GM harness into the vehicle side harness, and plug the aftermarket radio harness into the aftermarket radio.
- 3. Reconnect the negative battery terminal.
- 4. Cycle the key by turning the ignition on then back off, then back on again to test the radio.

Testing the Interface

Turn the ignition on, and then turn the aftermarket radio on.

Push the Onstar button, the radio should turn off and you should hear Onstar. Push the Onstar cancel button and the radio should come back on.





INSTALLATION INSTRUCTIONS FOR PART 99-3307G

