# Ford Mustang 2010-2014
99-5823CH

KIT FEATURES

- DIN radio provision with pocket
- ISO DIN radio provision with pocket
- Double DIN radio provision
- *Painted charcoal to match factory dash*

KIT COMPONENTS

- A) Radio/climate trim panel • B) Radio housing • C) ISO brackets • D) ISO trim plate • E) Double DIN brackets
- F) Double DIN trim plate • G) Pocket • H) (4) Panel clips • I) Climate extension harness

A   B   C   D   E   F   G

H   I
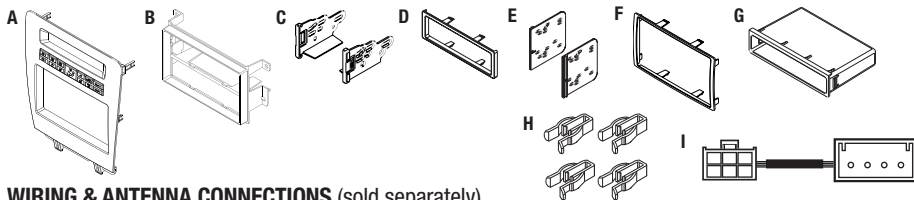
WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness: • XSVI-5520 • XSVI-5521 • AX-ADBOX2 & AX-ADFD01

Antenna Adapter: • 40-CR10

TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver • Small flat blade screwdriver

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 to the instructions included with the aftermarket radio.

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Dash Disassembly

1. Unclip and remove the trim panel surrounding the shifter including the cup holders. (Figure A)

2. Remove (2) 9/32" screws from the bottom of the radio panel then unclip and remove the panel. (Figure B)

Note: The 4-pin harness that is connected to this panel will connect to the supplied 4-pin to 6-pin climate extension harness, and then into the 99-5823CH radio/housing climate panel.
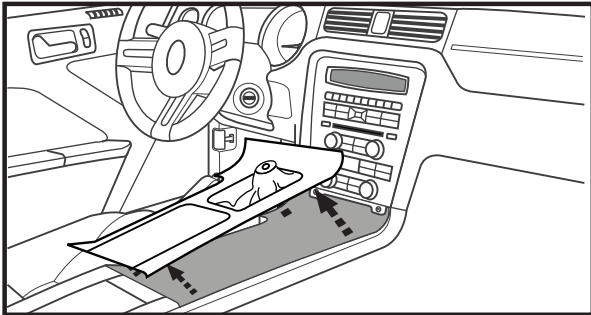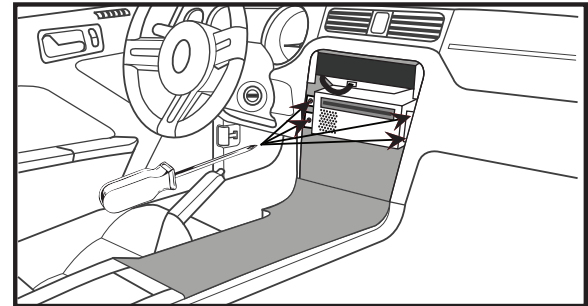
3. Remove (4) Phillips screws securing the radio. (Figure C)

4. Remove panel clips from factory radio, or use the provided panel clips, and attach them to the back of the radio housing.
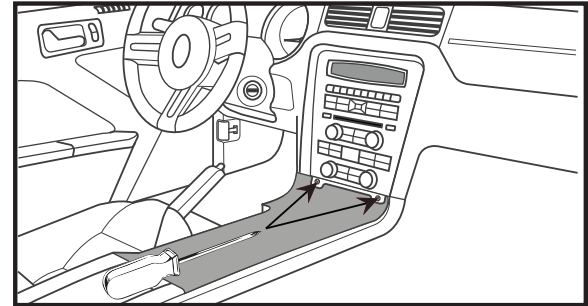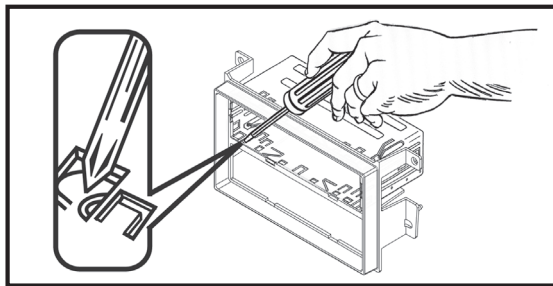

(Figure B)

(Figure A)

(Figure C)

Kit Assembly

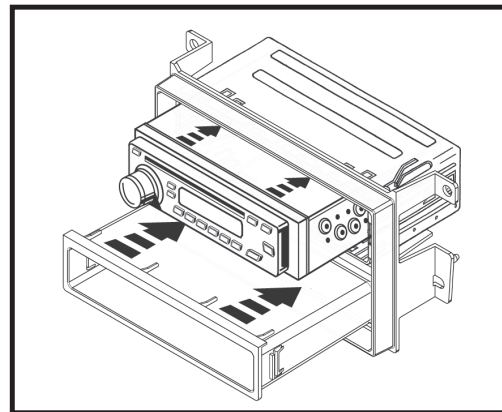**DIN radio provision with pocket**

1. Remove the metal "DIN" sleeve from the aftermarket radio.

2. Slide the sleeve into the upper opening of the Radio Housing and secure by bending the metal locking tabs down. (Figure A)

3. Snap the pocket into the lower opening of the radio housing. (Figure B)

4. Slide the radio back into the sleeve until it clicks in. (Figure B)

5. Connect the climate extension harness to the climate control harness removed in step 2 of disassembly, and then into the 99-5823CH radio/climate panel.

6. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapters from Metra and AXXESS to integrate your new radio. Re-connect the negative battery terminal and test the radio for proper operation.

7. Reassemble the dash in reverse order of disassembly using the 99-5823CH radio/climate panel instead of the factory radio trim panel.
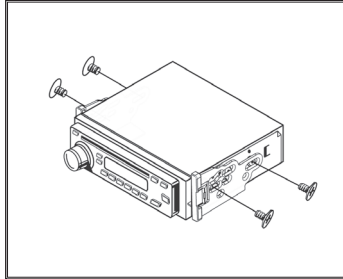

(Figure A)

(Figure B)

Kit Assembly

ISO DIN radio provision with pocket

1. Remove the metal "DIN" sleeve and trim ring from the aftermarket radio.

2. Mount the ISO Brackets to the radio with the screws supplied with the radio. (Figure A)

3. Snap the pocket into the lower opening of the radio housing. (Figure B)

4. Slide the radio into the upper opening of the radio housing until the side clips engage. (Figure B)

5. Snap the ISO trim plate into the Radio Housing. (Figure C)

(Figure A)

(Figure B)

6. Connect the climate extension harness to the climate control harness removed in step 2 of disassembly, and then into the 99-5823CH radio/climate panel.

7. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapters from Metra and AXXESS to integrate your new radio. Re-connect the negative battery terminal and test the radio for proper operation.

8. Reassemble the dash in reverse order of disassembly using the 99-5823CH radio/climate panel instead of the factory radio trim panel.
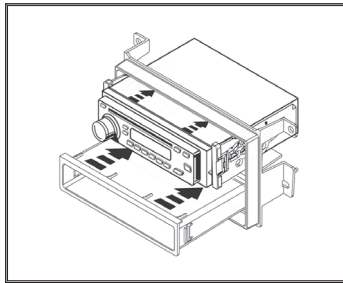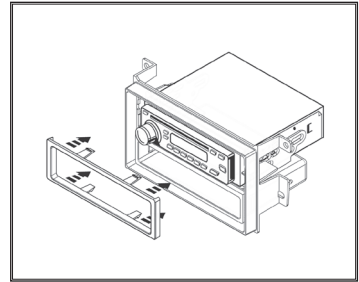

(Figure C)

Kit Assembly

Double DIN radio provision

1. Cut and remove the center bar from the radio housing. (Figure A)

2. Snap the Double DIN brackets to the inside edge of the radio housing. (Figure B)

3. Slide the radio into the radio housing assembly and secure the radio to the assembly using screws supplied with the radio. (Figure C)

4. Snap the double DIN trim plate into the radio housing.

(Figure A)

(Figure B)

5. Connect the climate extension harness to the climate control harness removed in step 2 of disassembly, and then into the 99-5823CH radio/climate panel.

6. Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapters from Metra and AXXESS to integrate your new radio. Re-connect the negative battery terminal and test the radio for proper operation.

7. Reassemble the dash in reverse order of disassembly using the 99-5823CH radio/climate panel instead of the factory radio trim panel.
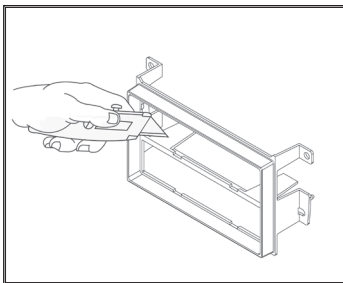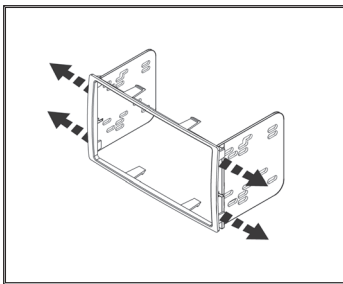

(Figure C)

Customizing the Display

Changing The Display Back Light Color

1. Press the Passenger Heated Seat button for 10 seconds, the unit will go into "Configure Backlight Color" mode. The display will show "Red Green Blue" with a number assigned to each color contributing to the overall back light color. Each number will be between 0-255.
2. Press and hold the Fan + button to increase Red.
3. Press and hold the Fan - button to decrease Red.
4. Press and hold the Front Defrost button to increase Green.
5. Press and hold the Power button to decrease Green.
6. Press and hold the Rear Defrost button to increase Blue.
7. Press and hold the Driver Heated Seat button to decrease Blue.
8. After you choose your color, stop pressing the buttons and after 10 seconds the color chosen will stay.

Changing The Display Contrast

1. Press the Driver Heated Seat button for 10 seconds, the unit will go into "Configure Display Contrast" mode.
2. Press the Temp +/- buttons to adjust the display contrast up and down.
3. After 10 seconds of no buttons being pressed, the chosen contrast will stay.
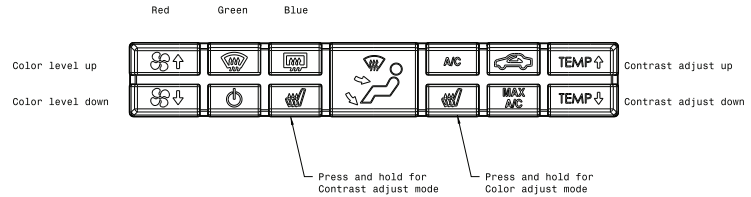
Customizing the Display

MAIN SCREEN TEXT CUSTOMIZATION

1. Press and hold the MAX A/C button for 10 seconds. The current home screen will then be displayed and the cursor will appear and blink. It will be located in the 1st location on the top row.
2. To modify the text:

   A. Use the FAN buttons to move the cursor forward or back. The location where the cursor is blinking is the location that the character may be changed.

   • FAN DOWN = Move Cursor ahead one location
   • FAN UP = Move Cursor back one location

   B. To change the character where the cursor is currently blinking use the TEMP buttons to progress through the character set.

   • TEMP UP = Show the next character
   • TEMP DOWN = Show the previous character

3. To exit this mode:

   A. Do not press ANY buttons for 15 seconds and it will timeout automatically.
   B. Press any button other than the 4 mentioned above.

4. To erase any changes made to the default display – Press and hold down the recirculation button button for 15 seconds. The "TAURUS" will once again be the default display.

NOTE : Characters are saved into memory immediately whenever changes are made.
NOTE : While in this mode – no other display items will be updated.

Air Conditioned Seats/Updating the 99-5823CH

Air conditioned seats

1. Press and hold the seat button between one to nine seconds. The text on the display will show what seat mode it has entered.
2. After entering AC mode, tap the seat button to go to the next level of A/C; high, med, or low.

Updating the 99-5823CH

• Connect the USB-CAB update cable (sold separately) into the computer.
• From the Start Menu of the computer, click on on "All Programs", and then "USBBootloader".
• Press "Update Board", wait three seconds, and then connect the other end of the USB-CAB cable into the kit. The software will begin to download at this point. ***Note:*** *Please note which firmware downloaded to the interface. This will help in troubleshooting, if need be.*

Check out the collection of custom dash kits we offer.