



Fits Ford F-150 2015-2020* and F-250/350/450/550 XL 2017-2022*

*With factory single zone climate controls

Visit MetraOnline.com for more detailed information about the product and up-to-date vehicle specific applications

KIT FEATURES

- Designed to accommodate the factory climate controls.
- Integrated passenger airbag light
- DDIN radio provision
- DIN radio provision with pocket sold separately (part # 88-00-9004)
- Painted to match the factory finish

KIT COMPONENTS

- A) Radio trim panel • B) Lower radio trim panel • C) Radio brackets • D) Back cover • E) 2 and 3-button trim panels
- F) #4 x 1/2" Phillips screws (9) • G) #4 x 3/8" Phillips screws (6) • H) Panel clips (7)

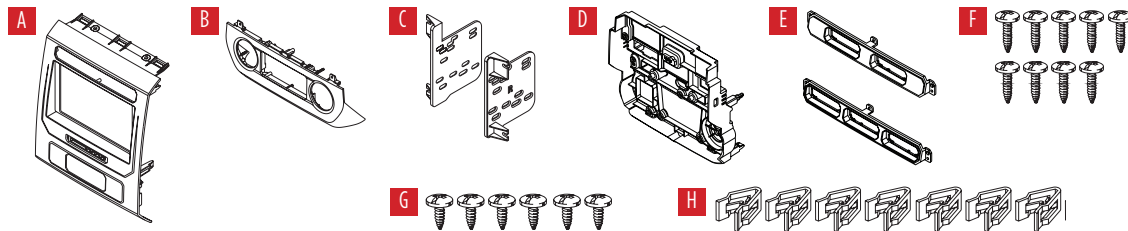


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WIRING & ANTENNA CONNECTIONS

Wiring Harness: Visit axxessinterface.com

Antenna Adapter: 40-EU10

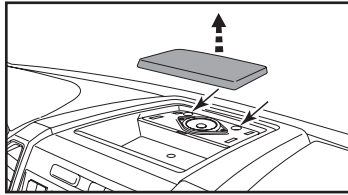
TOOLS REQUIRED

- Panel removal tool • Phillips screwdriver
- T-10 Torx screwdriver • 9/32" socket wrench
- Cutting tool

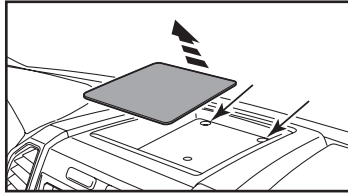
Attention! With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections are secure before cycling the ignition to test this product.

DASH DISASSEMBLY

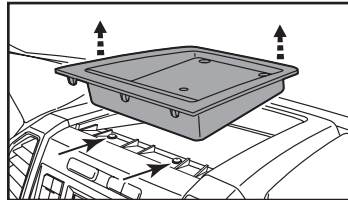
- 1. For vehicles with a center channel speaker:** Unclip and remove the speaker grille in the center of the dash above the radio/climate control panel, and then remove the (2) 9/32" screws exposed. (Figure A)
- 2. For vehicles without a center channel speaker:** Remove the rubber pad in the shallow pocket above the radio/climate control panel, and then remove the (2) 9/32" screws exposed. (Figure B)
- 3.** Unclip and remove the panel above the radio/climate control panel, and then remove the (2) 9/32" screws from the top of the radio/climate control panel. (Figure C)



(Figure A)



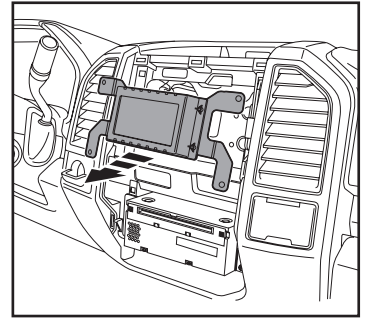
(Figure B)



(Figure C)

Ensure that the vehicle is completely off before proceeding onto the following (5) steps

- 4.** Using the panel removal tool, carefully unclip, unplug, and remove the radio/climate control panel.
- 5.** Remove the 9/32" Phillips screws securing the display screen:
(4) for the 4.2-inch display screen models,
(6) for 8-inch display screen models, then unplug and remove the screen. (Figure D)

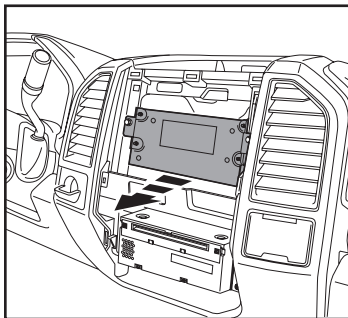


(Figure D)

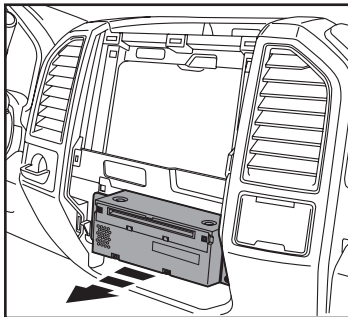
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DASH DISASSEMBLY (CONT.)

6. **For models with a 4.2-inch display screen and SYNC®:** Remove (2) 9/32" screws securing the SYNC® module, then unplug and remove. (Figure F)
7. Remove (4) 9/32" screws securing the radio chassis, disconnect the wiring, and then remove the factory radio. (Figure G)



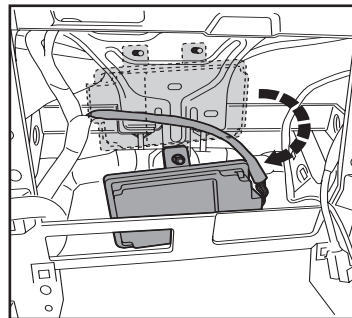
(Figure F)



(Figure G)

8. **For models equipped with a factory backup camera:** Remove the (2) 10mm nuts located at the top of the camera module. Loosen the bottom nut and reposition the module down onto the lower stud, then re-secure using just (1) 10mm nut. (Figure H)

Continue to Kit Preparation



(Figure H)

KIT PREPARATION

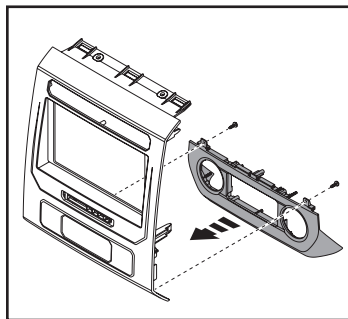
From the factory radio/climate control panel:

1. Unclip the two or three buttons from the top of the panel.

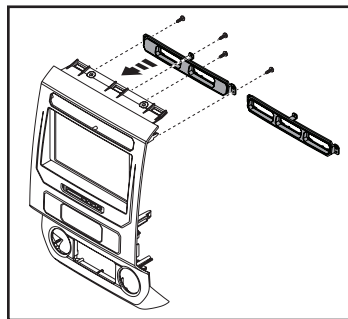
To the 95-5869CH radio trim panel:

1. Attach the **lower trim panel** to the **radio trim panel** with (2) #4 x 3/8" Phillips screws. (Figure A)
2. Select **two or three-button trim panel** and attach to the **radio trim panel** with (4) #4 x 3/8" screws. (Figure B)
3. Snap in the two or three buttons removed earlier. (Figure C)

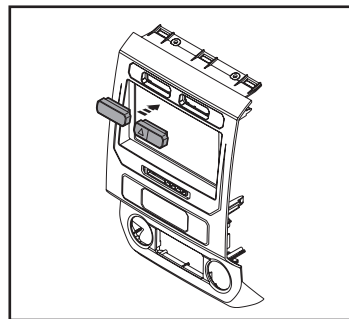
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(Figure A)



(Figure B)

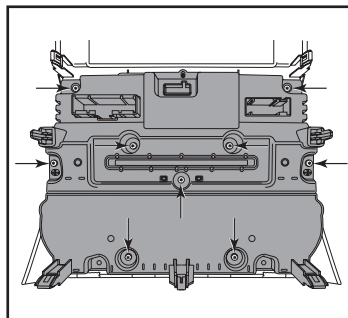


(Figure C)

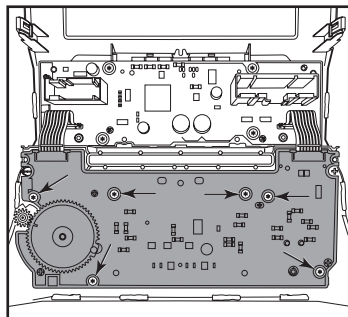
KIT PREPARATION

**From the factory radio panel,
8 inch screen:**

1. Remove (9) T-10 Torx screws from the back cover. Unsnap and remove the plastic cover. (Figure A)
2. Remove (6) T-10 Torx screws from the lower circuit board, push up the white locks and unplug the two ribbon cables. Remove lower circuit board. (Figures B,C)



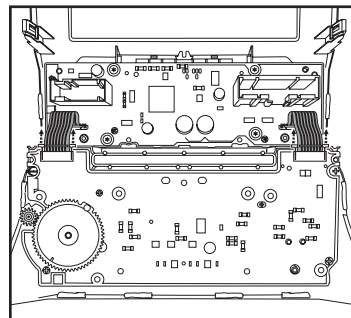
(Figure A)



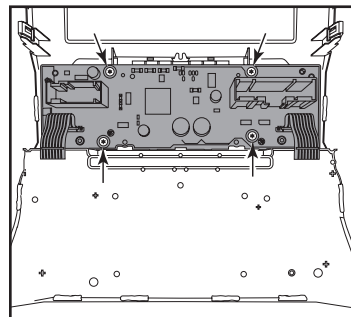
(Figure B)

3. Remove the knobs and buttons with the rubber keypad from the radio trim panel, set aside to be installed into the 95-5869 **radio trim panel** later.
4. Remove (4) T-10 Torx screws from upper factory circuit board. Remove the upper circuit board. (Figure D)

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(Figure C)

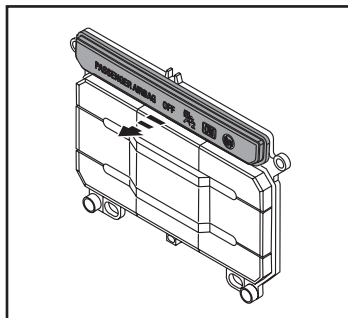


(Figure D)

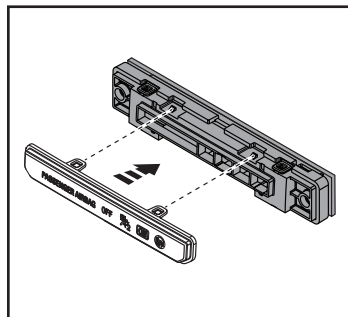
KIT PREPARATION (CONT.)

From the factory radio panel,
8 inch screen: (cont.)

5. Remove the airbag light from the factory radio trim panel. Unclip the factory airbag light lens. (Figure E)
6. Remove the 95-5869 **airbag board and bracket** from the **radio trim panel**. Snap the factory lens to the 95-5869 **airbag assembly**. (Figure F)



(Figure E)

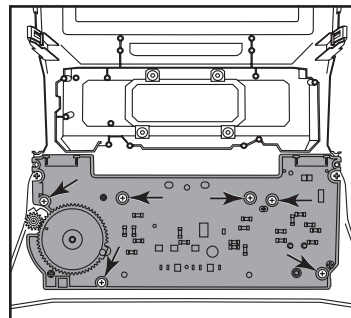


(Figure F)

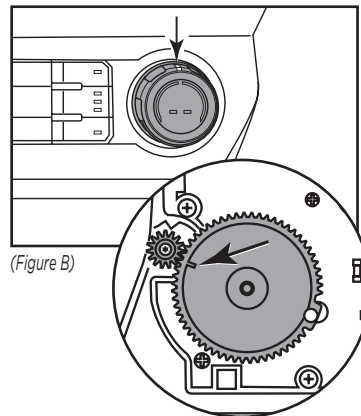
To the 95-5869 radio trim panel,
8 inch screen:

1. Install the knobs, buttons and rubber keypad set aside from disassembly to the 95-5869 **radio trim panel**. Install the lower circuit board using (6) of the supplied #4 x 1/2" phillips screws.

Note: Make sure the A/C knob and gear are oriented as shown (Figures A, B)



(Figure A)



(Figure B)

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KIT PREPARATION (CONT.)

To the 95-5869 radio trim panel,
8 inch screen: (cont.)

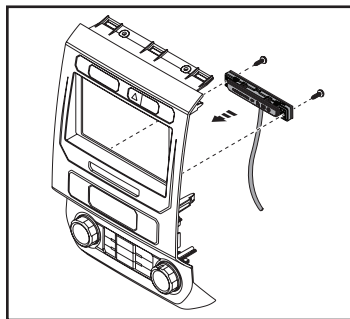
2. Plug the 4-PIN plug from the LD-FDSMARTAIR circuit board into the airbag light circuit board. Re-install the airbag light to the **radio trim panel**. (Figure C)

Note: make sure the harness from the airbag light is oriented as shown. (Figure D)

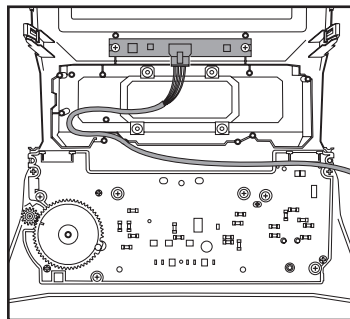
3. Install the upper circuit board to the **radio trim panel** using (3) #4 x 1/2" Phillips screws provided.

Note: Route the LD-FDSMARTAIR harness under the bottom of the upper factory circuit board as shown. (Figure E)

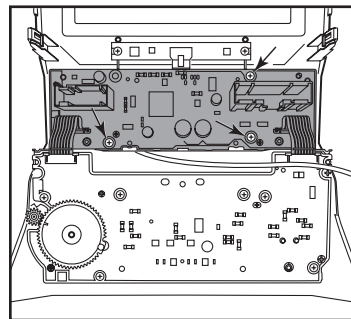
4. Re-connect the ribbon cables.



(Figure C)



(Figure D)



(Figure E)

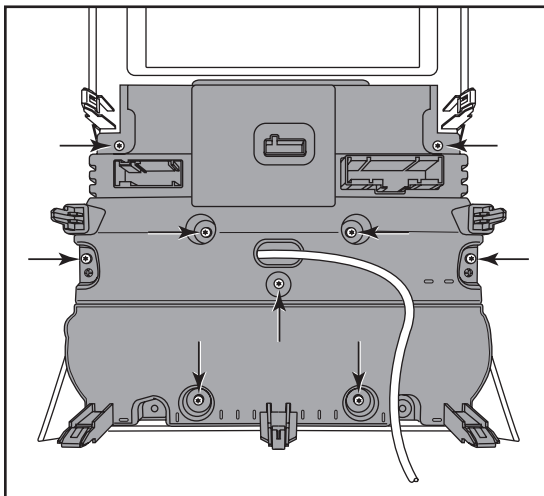
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KIT PREPARATION (CONT.)

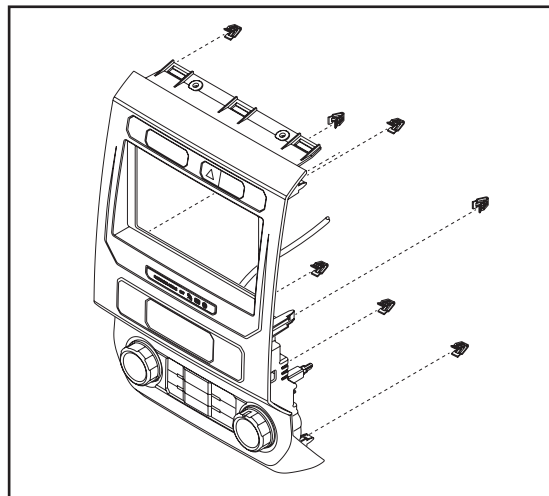
To the 95-5869 radio trim panel,
8 inch screen: (cont.)

5. Route the LD-FDSMARTAIR harness through the oval opening in the **back cover**. Secure the back cover with the factory T-10 Torx hardware.
Note: Both the long or short screws will work. (Figure F)
6. Attach the (7) **panel clips** to the **radio trim panel**. (Figure G)

Continue to Kit Assembly



(Figure F)



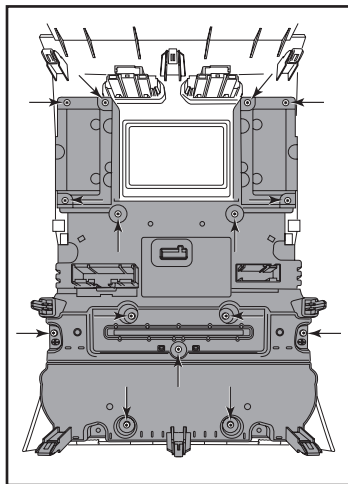
(Figure G)

KIT PREPARATION

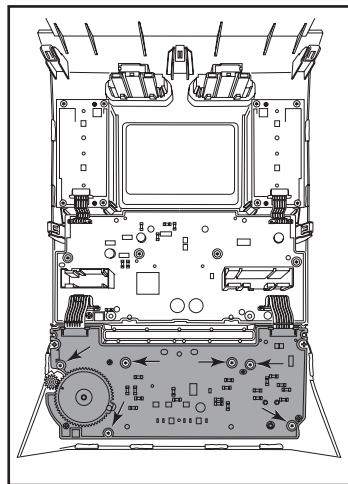
From the factory radio panel,
4.2 inch screen:

1. Remove (15) T-10 Torx screws from the back cover. Unsnap and remove the plastic cover. (Figure A)
2. Remove (6) T-10 Torx screws from the lower circuit board, push up the white locks and unplug the two ribbon cables. Remove lower circuit board. (Figures B,C)
3. Remove the knobs and buttons with the rubber keypad from the radio trim panel, set aside to be installed into the 95-5869 **radio trim panel** later.

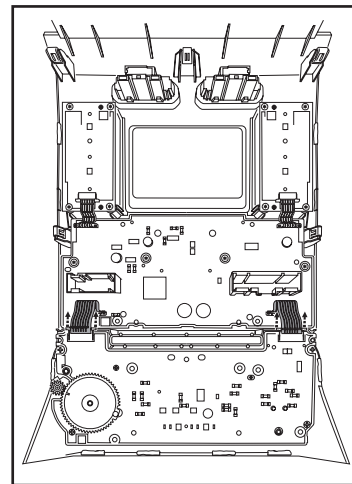
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(Figure A)



(Figure B)

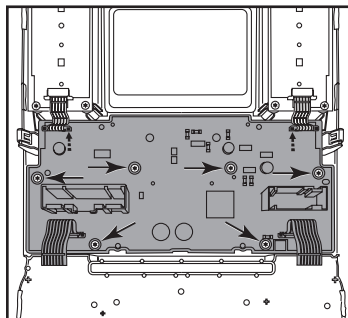


(Figure C)

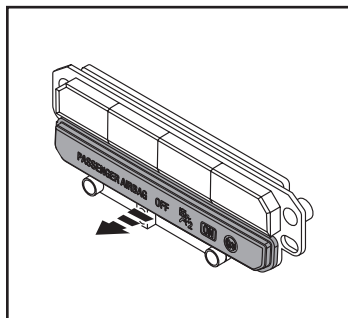
KIT PREPARATION (CONT.)

From the factory radio panel,
4.2 inch screen: (cont.)

4. Remove (6) T-10 Torx screws from upper factory circuit board. Pull up the white locks and unplug the two ribbon cables. Remove the upper circuit board. (Figure D)
5. Remove the airbag light from the factory radio trim panel. Unclip the factory airbag light lens. (Figure E)
6. Cut and remove all snaps and standoffs from the factory lens. (Figure F)



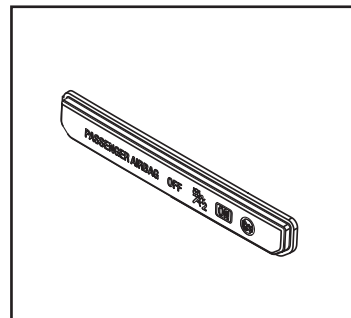
(Figure D)



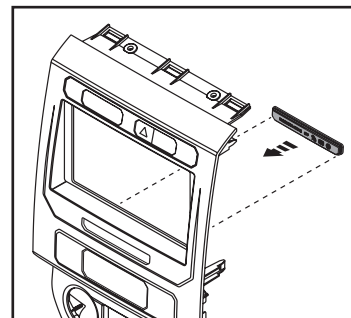
(Figure E)

7. Remove the 95-5869 airbag board and bracket from the radio trim panel.
8. Place the airbag lens into the radio trim panel. The factory lens will be held tight into place with new airbag board and bracket assembly. (Figure G)

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(Figure F)



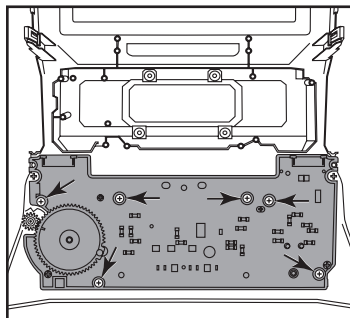
(Figure G)

KIT PREPARATION (CONT.)

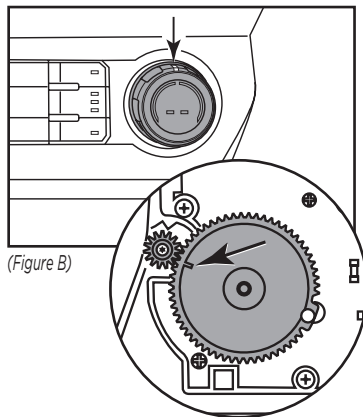
To the 95-5869 radio trim panel,
4.2 inch screen:

1. Install the knobs, buttons and rubber keypad set aside from disassembly to the 95-5869 **radio trim panel**. Intall the lower circuit board using (6) of the supplied #4 x 1/2" phillips screws.

Note: Make sure the A/C knob and gear are oriented as shown (Figures A,B)



(Figure A)

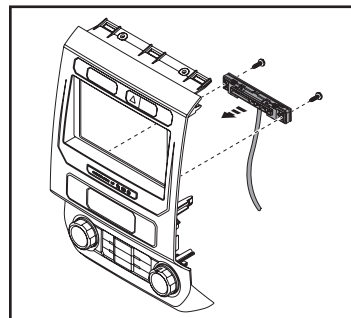


(Figure B)

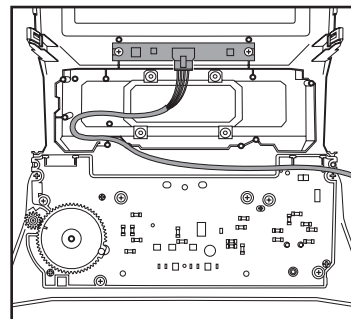
2. Plug the 4-PIN plug from the LD-FDSMARTAIR circuit board into the airbag light circuit board. Re-install the airbag board and bracket assembly to the **radio trim panel**. (Figure C)

Note: make sure the harness from the airbag light is oriented as shown. (Figure D)

Continued on the next page



(Figure C)



(Figure D)

KIT PREPARATION (CONT.)

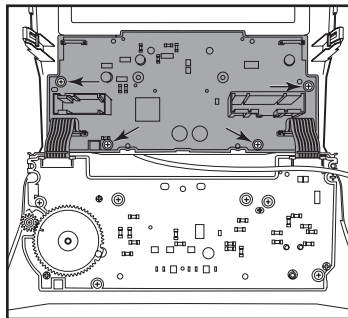
To the 95-5869 radio trim panel,
4.2 inch screen: (cont.)

3. Install the upper circuit board to the **radio trim panel** using (2) #4 x 1/2" Phillips screws provided.

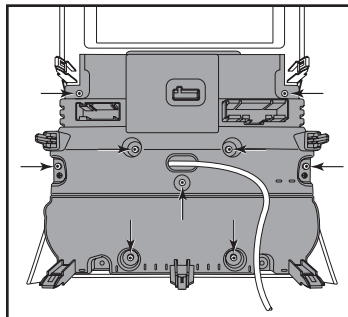
Note: Route the LD-FDSMARTAIR harness under the bottom of the upper factory circuit board as shown. (Figure E)

4. Re-connect the ribbon cables.
5. Route the LD-FDSMARTAIR harness through the oval opening in the **back cover**. Secure the back cover with the factory T-10 Torx hardware.
Note: Both the long or short screws will work. (Figure F)
6. Attach the (7) **panel clips** to the **radio trim panel**. (Figure G)

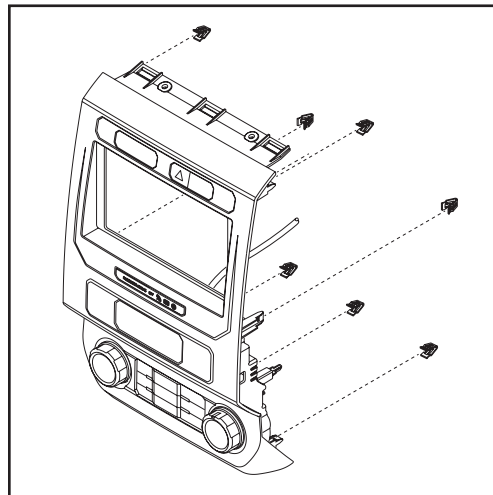
Continue to Kit Assembly



(Figure E)



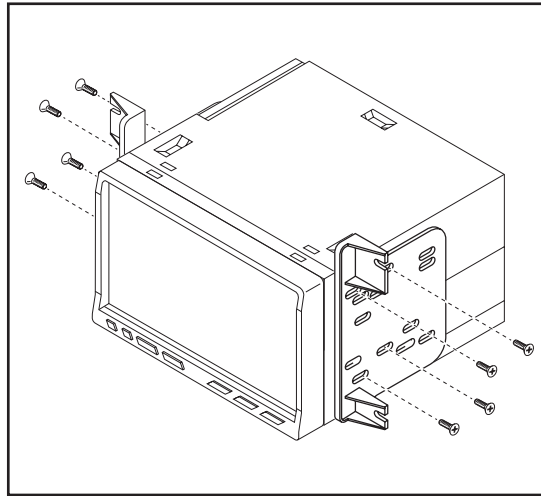
(Figure F)



(Figure G)

KIT ASSEMBLY

1. Attach the **radio brackets** to the radio using screws supplied with the radio, and then secure into the dash opening (Figure A).
2. Locate the factory wiring harness and antenna connector in the dash, and complete all necessary connections to the radio. Metra recommends using the proper mating adapter from Metra and/or AXXESS. Re-connect the negative battery terminal and test the radio for proper operation.
3. Connect the LD-FDMAIN t-harness to the factory climate plugs and connect to the LD-FDSMARTAIR from the **radio trim panel**.
4. Snap the **radio trim panel** assembly over the radio and reassemble the dash in reverse order of disassembly.



(Figure A)

[illegible]

[illegible]



95-5869CH
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

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP
certified technicians**