



Installation instructions for part 99-8162G

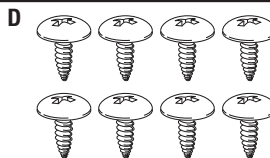
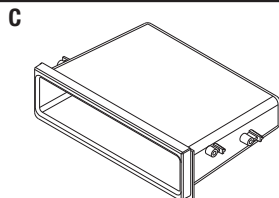
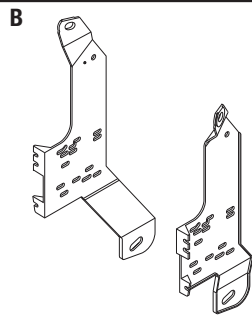
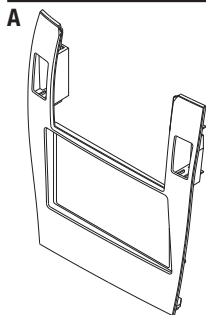
Lexus ES350 (Non-NAV models only) 2007-2012 99-8162G

KIT FEATURES

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

KIT COMPONENTS

- A) Radio trim panel • B) Brackets • C) Pocket • D) (8) #8 x 3/8" Phillips screws



WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness: • TYTO-01 Antenna Adapter: • Not required



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TOOLS REQUIRED

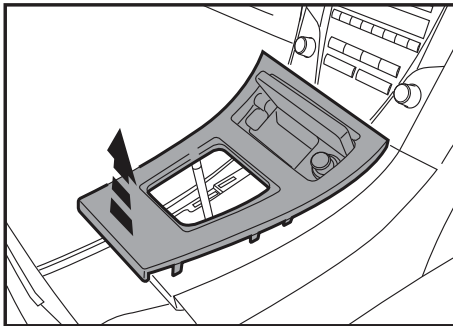
- Phillips screwdriver • Panel removal tool
- Torx driver

CAUTION: Metra recommends disconnecting the negative battery terminal before beginning any installation, unless the vehicle manufacturer recommends against so. Please check with your local Dealership for more information. All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before reconnecting the battery or cycling the ignition. Also, do not remove the factory radio with the key in the on position, or the vehicle running. It would be best to remove the key from the ignition and then wait a few seconds before removing the factory radio.

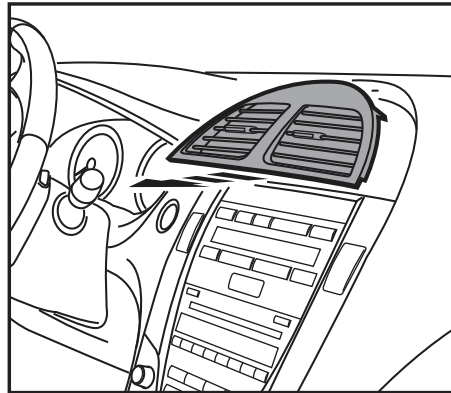
Dash Disassembly

1. Unsnap and remove the shifter trim. (Figure A)
2. Unsnap and remove the vent assembly above the radio. (Figure B)
3. Remove (2) screws above the radio in the vent cavity. (Figure C)
4. Remove the small side center console trim panels to expose and remove (2) 10 mm screws and remove radio. (Figures D, E, F, G)

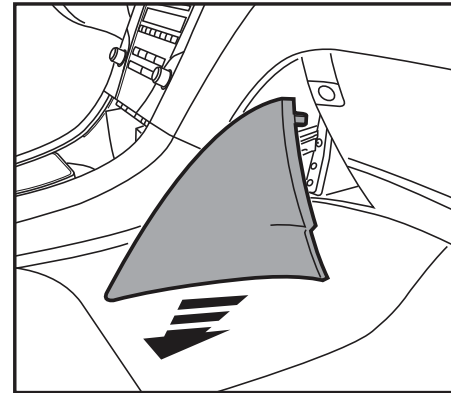
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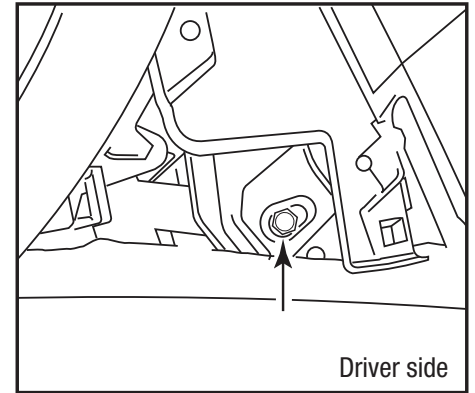
(Figure A)



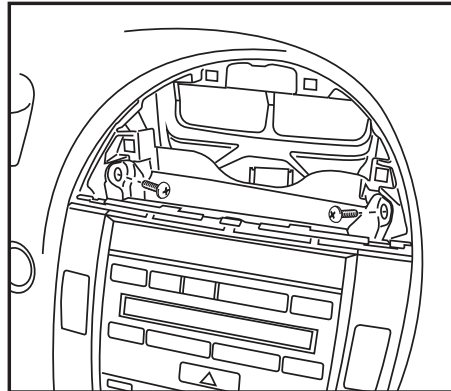
(Figure B)



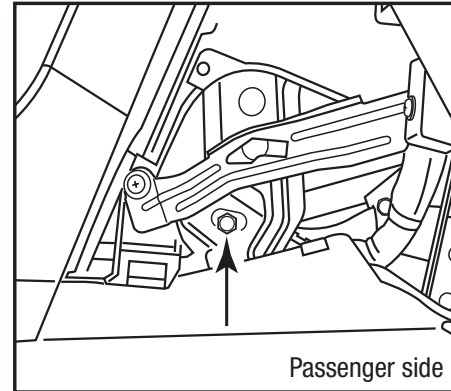
(Figure D)



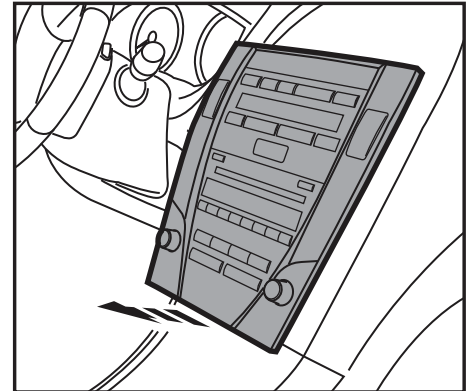
(Figure F)



(Figure C)



(Figure E)

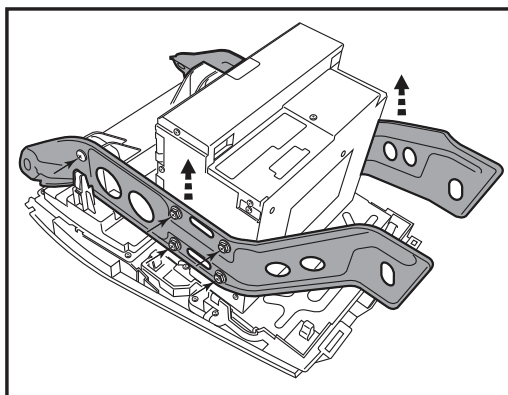


(Figure G)

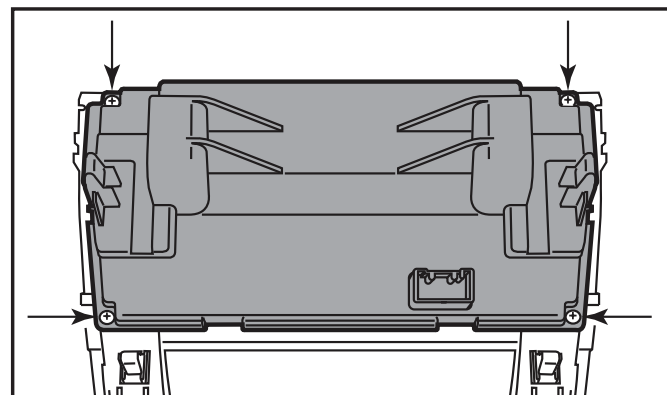
Dash Disassembly

5. Remove the factory radio brackets. (Figure H)
6. Unsnap the radio chassis and controls from the climate control and side trim panels. (Figure I)
7. Remove (4) Phillips screws to remove the climate control back plate. (Figure J)
8. Remove (4) outer corner Phillips screws from the climate control circuit board. (Figure K)

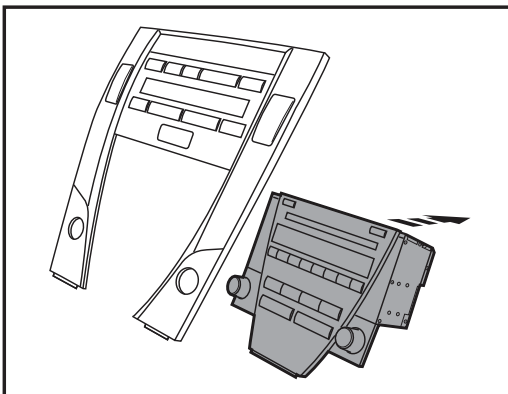
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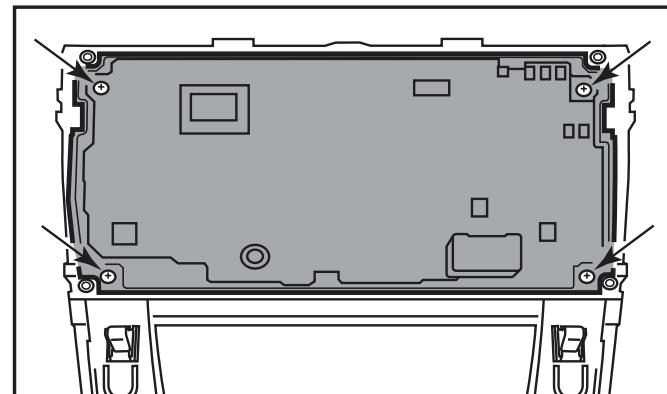
(Figure H)



(Figure J)



(Figure I)

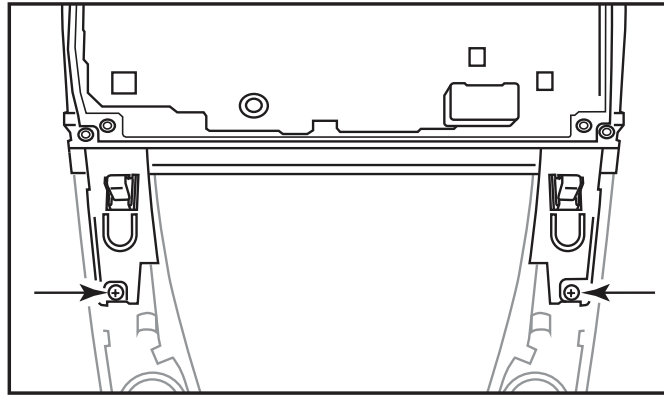


(Figure K)

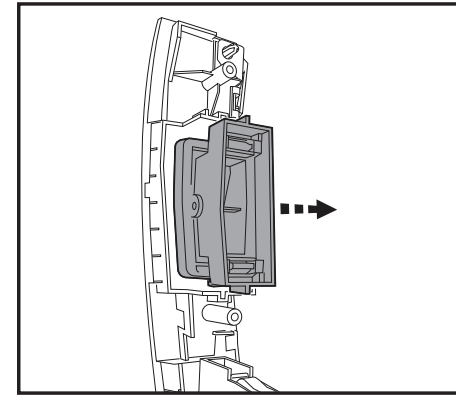
Dash Disassembly

9. Remove (2) Philips screws to separate the side trim panels from the climate control. (Figure L)
10. Unclip and remove the factory side trim panels. (Figure M)
11. Using a pick tool, remove the (2) temp switches from the side panels. (Figure N)
12. Modify the factory climate control, removing the side panel mounting tabs, as shown in the diagram. (Figure O)

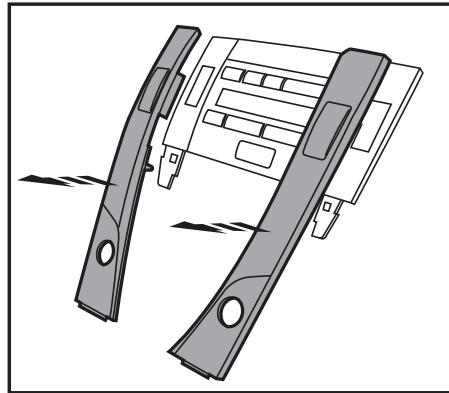
Continue to kit preparation



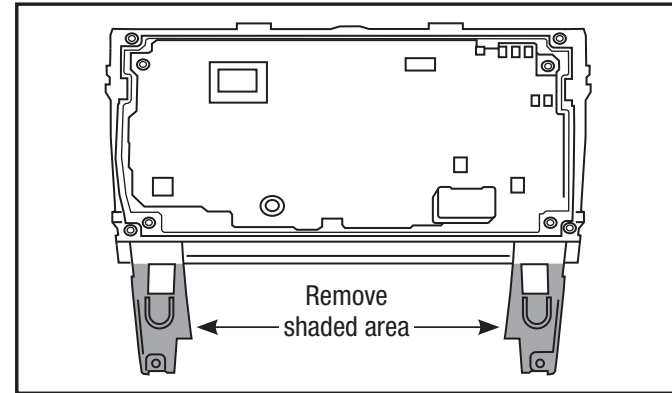
(Figure L)



(Figure N)



(Figure M)

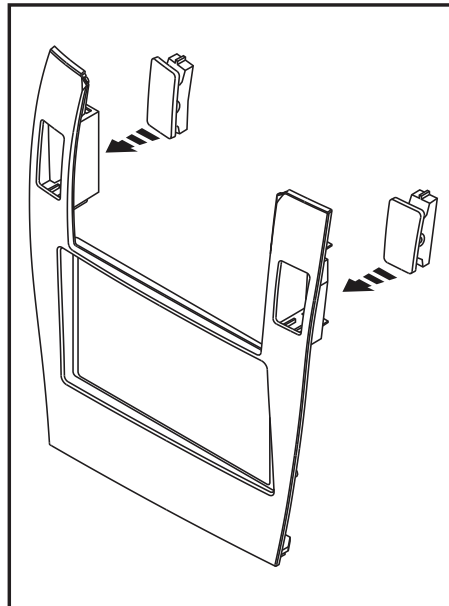


(Figure O)

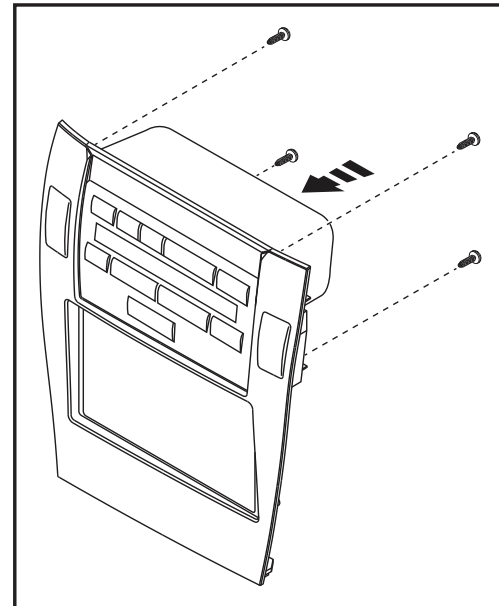
Kit Preparation

1. Snap the factory climate switches into the *radio trim panel*. (Figure A)
2. Mount the modified climate controls to the *radio trim panel* with the (4) screws previously removed. (Figure B)

Continue to kit assembly



(Figure A)

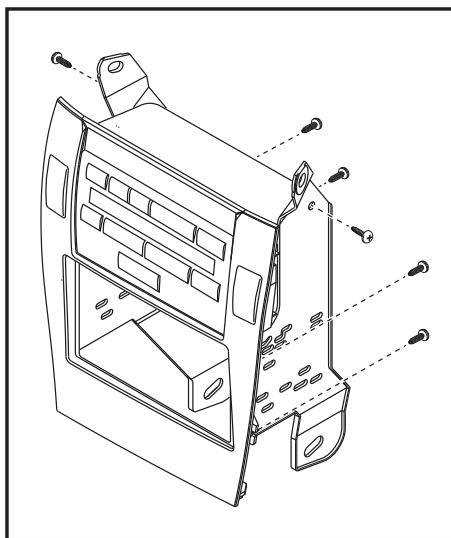


(Figure B)

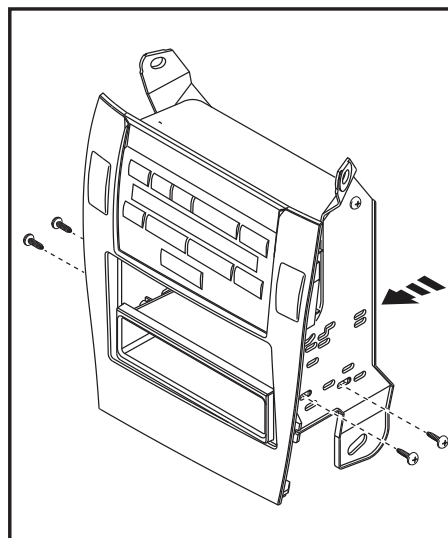
Kit Assembly

ISO DIN radio provision with pocket

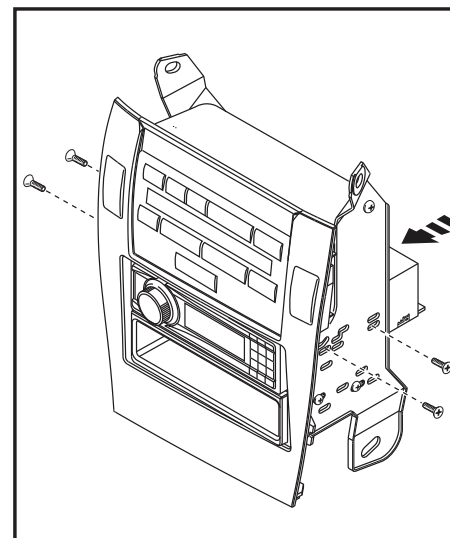
1. Connect the *radio brackets* to the *radio housing trim panel* with the (4) #8 x 3/8" Phillips screws supplied and use the factory screws to attach the *brackets* to the factory climate controls. (Figure A)
2. Mount the *pocket* to the *bracket/panel assembly* with the (4) #8 x 3/8" Phillips screws supplied. (Figure B)
3. Remove the metal "DIN" sleeve and trim ring from the aftermarket radio.
4. Slide the radio into the assembly and secure with screws supplied with the radio. (Figure C)
5. Locate the factory wiring harness and antenna plug in the dash and make all necessary connections to the radio. Metra recommends using the proper mating adapters from Metra and/or AXXESS.
6. Mount the new radio assembly into the dash and reassemble the dash in reverse order of disassembly.



(Figure A)



(Figure B)



(Figure C)

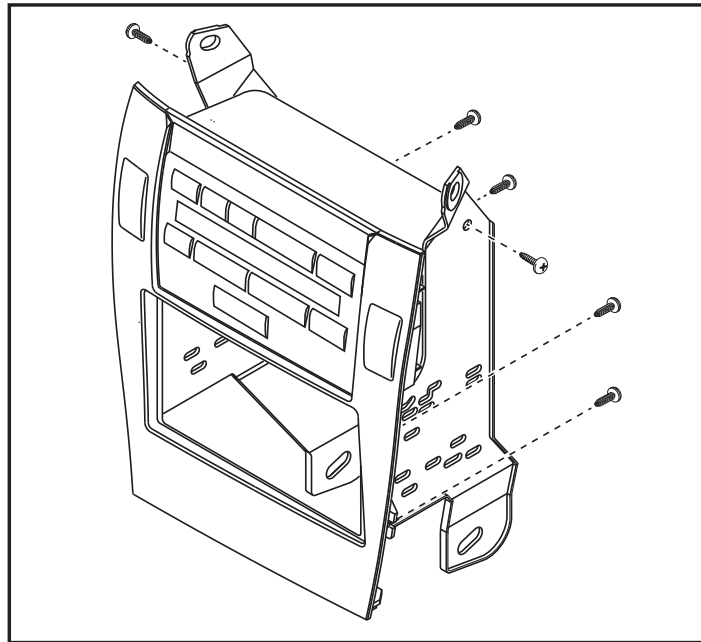


99-8162G

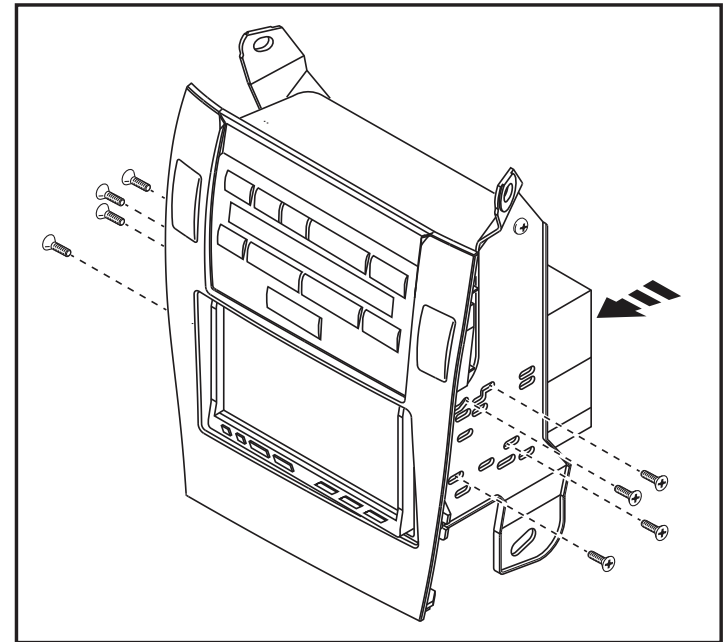
Kit Assembly

Double DIN radio provision

1. Connect the *radio brackets* to the *radio housing trim panel* with the (4) #8 x 3/8" Phillips screws supplied and use the factory screws to attach the *brackets* to the factory climate controls. (Figure A)
2. Slide the radio into the assembly and secure with screws supplied with the radio. (Figure B)
3. Locate the factory wiring harness and antenna plug in the dash and make all necessary connections to the radio. Metra recommends using the proper mating adapters from Metra and/or AXXESS.
4. Mount the new radio assembly into the dash and reassemble the dash in reverse order of disassembly.



(Figure A)



(Figure B)



Installation instructions for part 99-8162G



IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**

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