INSTALLATION INSTRUCTIONS FOR PART 99-7508

APPLICATIONS

Mazda CX7 2007-09

99-7508

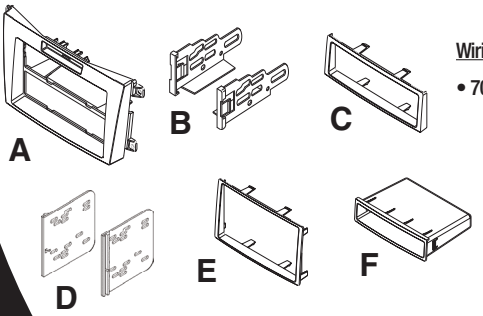


KIT FEATURES

- DIN Radio Provision with Pocket
- ISO Mount Radio Provision with Pocket
- Double DIN Mount Radio Provision
- Stacked ISO Mount Units Provision
- Painted Matte Black to Match Factory

KIT COMPONENTS

• A) Radio Housing • B) ISO Brackets • C) ISO Trim Plate • D) Double DIN Brackets
• E) Double DIN Trim Plate • F) Pocket



Wiring & Antenna Connections (sold separately)

• 70-7903T - Mazda Service Harness 07-up

TOOLS REQUIRED:

Small Flat Blade Screwdriver/ Panel Removal Tool
• Phillips Screwdriver



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****Note:***
Refer also to the instructions included with the aftermarket radio.

MAZDA CX7 2007-2009

1 Disconnect the negative battery terminal to prevent an accidental short circuit.

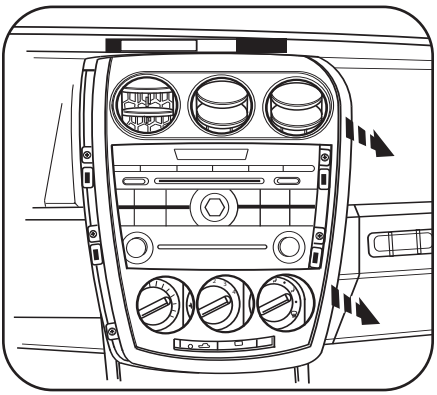
2 Unclip and remove the trim panel surrounding the radio and climate controls. **(Figure A)**

3 Remove (4) Phillips screws securing the radio. Unplug and remove radio. **(Figure B)**

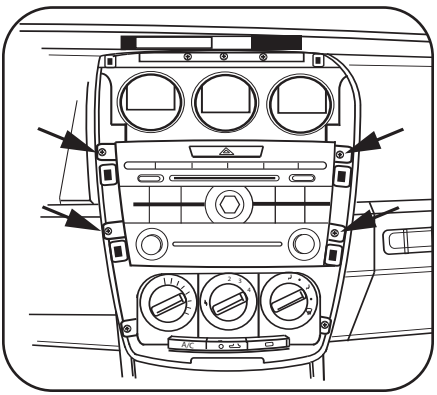
4 Remove (2) Phillips screws securing the hazard switch to the factory radio then separate the front half from the rear half of the switch to remove. (Retain the screws and hazard switch for re-use during kit assembly.) **(Figure C)**

Continue to kit preparation

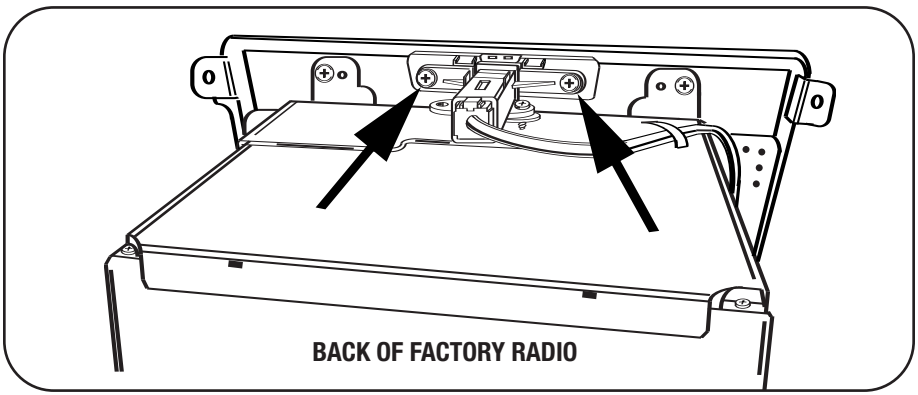
A



B

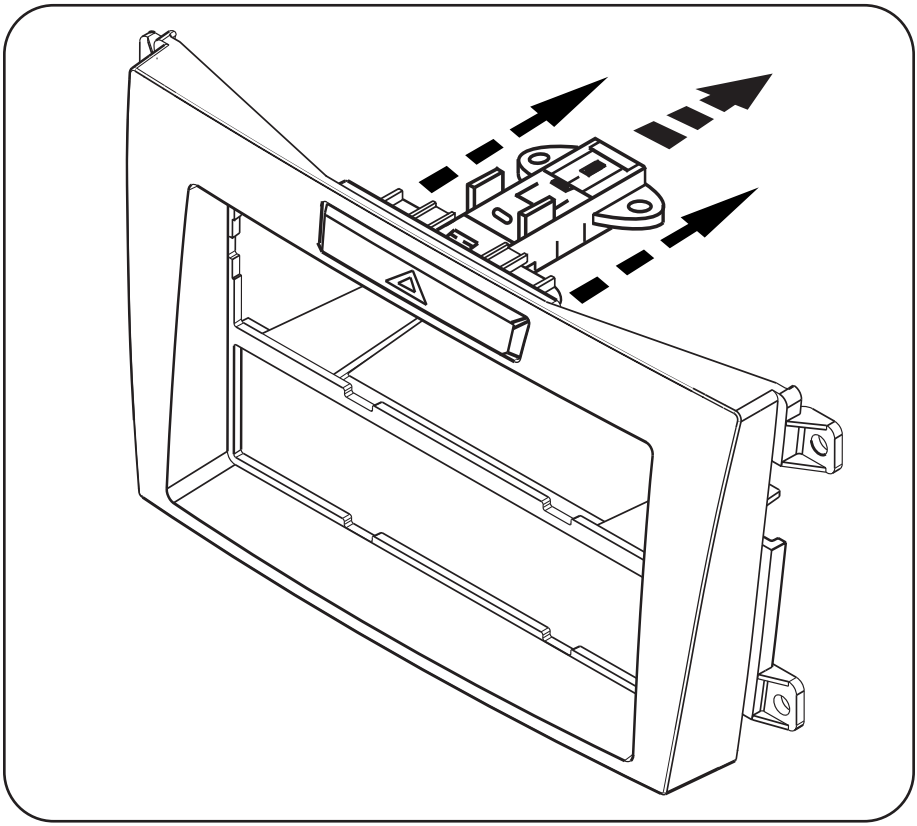


C



MAZDA CX7 2007-2009

1 Secure the hazard switch into the 99-7508 radio housing using the factory hardware.



Continue to kit assembly

DIN RADIO PROVISION WITH POCKET

Note: Refer also to the instructions included with the aftermarket radio.

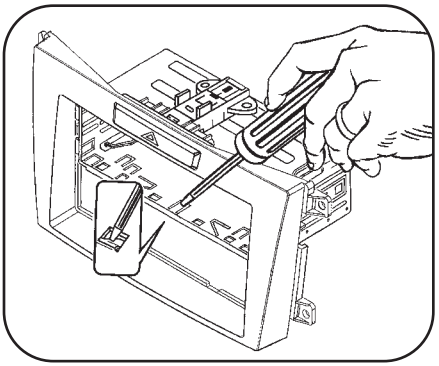
1 Slide the DIN cage into the Radio Housing and secure by bending the metal locking tabs outward. **(Figure A)**

2 Slide the aftermarket radio into the DIN cage until it snaps into place. **(Figure B)**

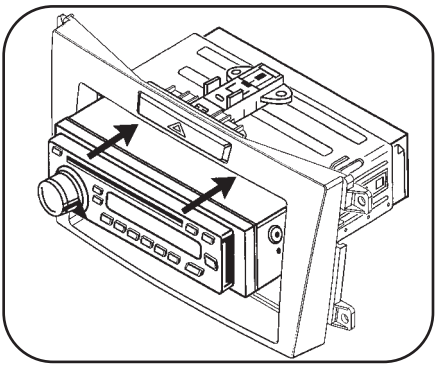
3 Snap the pocket into the radio housing. **(Figure C)**

Continue to final assembly.

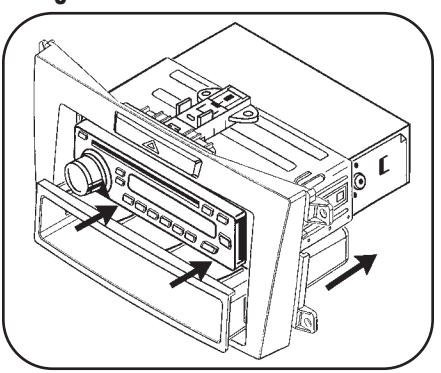
A



B



C



ISO MOUNT RADIO PROVISION WITH POCKET

Note: Refer also to the instructions included with the aftermarket radio.

1 Mount the ISO Brackets to the radio using the screws supplied with the radio. **(Figure A)**

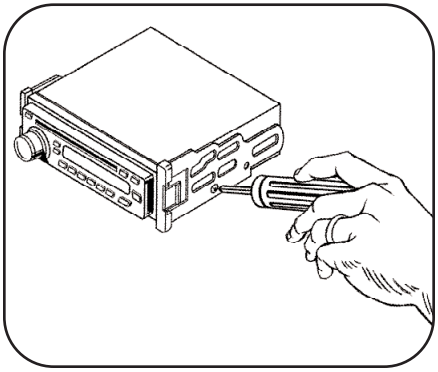
2 Slide the radio into the radio housing until it snaps into place. **(Figure B)**

3 Snap the Trim Plate onto the front of the Radio Housing. **(Figure B)**

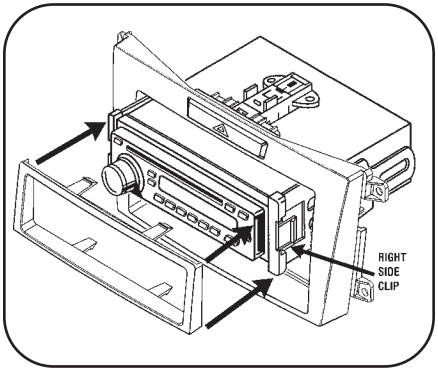
4 Snap the Pocket into the Radio Housing. **(Figure C)**

Continue to final assembly.

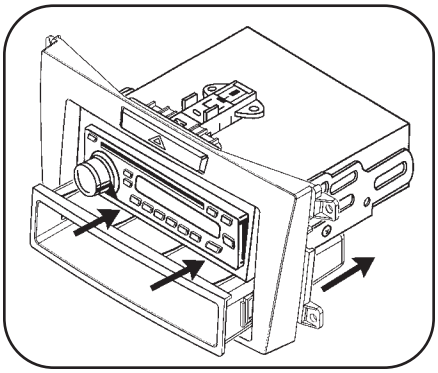
A



B



C



DOUBLE DIN OR STACKED ISO MOUNT UNITS PROVISION

Note: Refer also to the instructions included with the aftermarket radio.

1 Cut and remove the center bar from the Radio Housing. **(Figure A)**

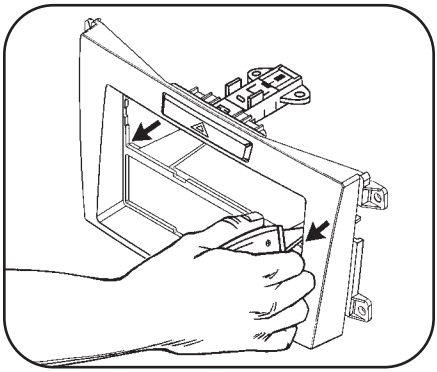
2 Snap the Double DIN brackets to the inside edge of the Radio Housing. **(Figure B)**

3 Slide the Double DIN or stacked ISO mount units into the bracket/radio housing assembly then secure it to the assembly using the screws supplied with the Double DIN or ISO mount units. **(Figure C)**

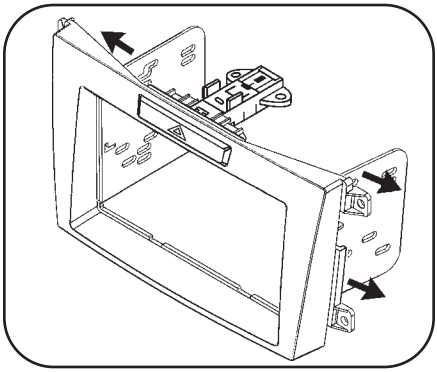
4 Snap the Double DIN Trim plate onto the front of the Radio Housing. **(Figure C)**

Continue to final assembly.

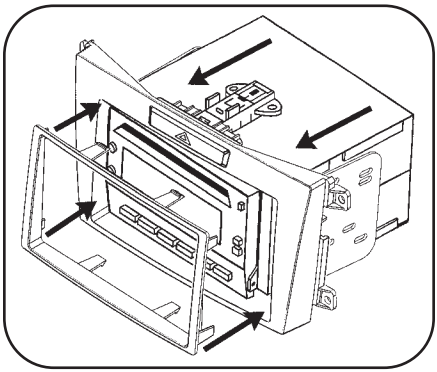
A



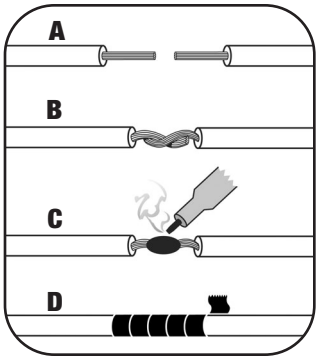
B



C



FINAL ASSEMBLY



(A) Strip wire ends back 1/2"

B) Twist ends together

C) Solder

D) Tape

1 Locate the factory wiring harness in the dash. Metra recommends using the proper mating adapter and making connections as shown. (Isolate and individually tape off the ends of any unused wires to prevent electrical short circuit.)

2 Re-connect the negative battery terminal and test the unit for proper operation.

3 Reassemble radio and dash assemblies in reverse order of disassembly.

FINAL WIRING CONNECTIONS

Make wiring connections using the EIA color code chart shown below and the instructions included with the head unit. Metra recommends making connections as shown below; Strip, Splice, Solder, Tape. Isolate and individually tape off ends of any unused wires to prevent electrical short circuit.

METRA / EIA WIRING CODE

12V Ignition / Acc. . . . . Red	Right Front (+) . . . . . Gray
12V Batt / Memory. . . . . Yellow	Right Front (-). . . . . Gray/ Black
Ground. . . . . Black*	Left Front (+) . . . . . White
Power Antenna. . . . . Blue	Left Front (-). . . . . White / Black
Amp Turn-On . . . . . Blue / White	Right Rear (+) . . . . . Violet
Amp Ground. . . . . Black / White	Right Rear (-) . . . . . Violet / Black
Illumination . . . . . Orange	Left Rear (+) . . . . . Green
Dimmer . . . . . Orange / White	Left Rear (-) . . . . . Green / Black

***NOTE:** When a Black wire is not present, ground radio to vehicle chassis.
All colors may not be present on all leads due to manufacturer's specifications.

NOTES

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99-7508 INSTRUCTIONS

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