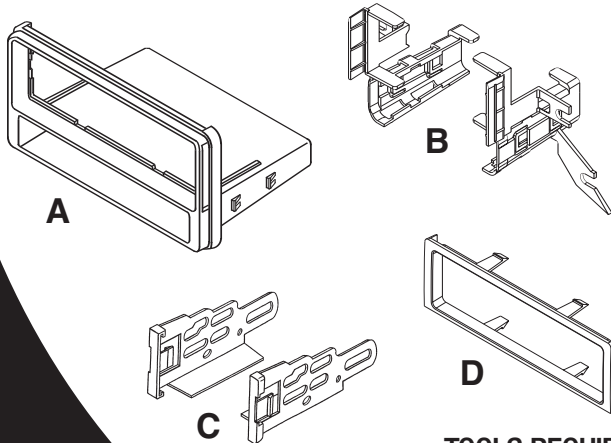## APPLICATIONS

Toyota FJ Cruiser
2007-2009

99-8219

KIT FEATURES

- DIN radio provision with pocket
- ISO radio provision with pocket

KIT COMPONENTS

- A) Radio Housing
- B) Housing Brackets
- C) ISO Snap In Brackets
- D) Trim Plate

A

B

C

D

WIRING AND ANTENNA CONNECTIONS
(Sold Separately)
Wire harness:
- 70-1761 Toyota 1987-up
Antenna adapter:
- Not required

TOOLS REQUIRED:

Phillips Screwdriver Or Panel Removal Tool

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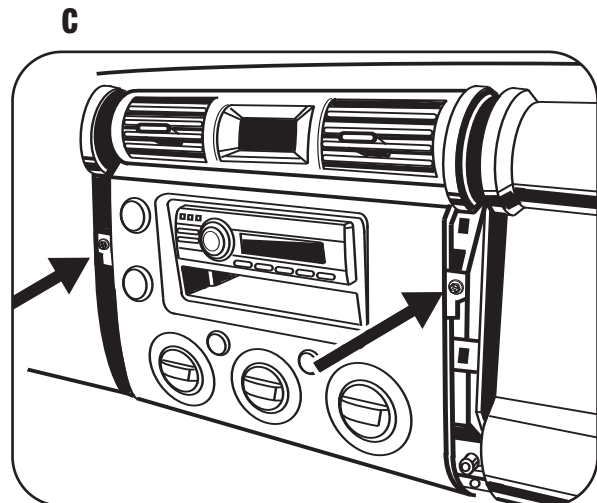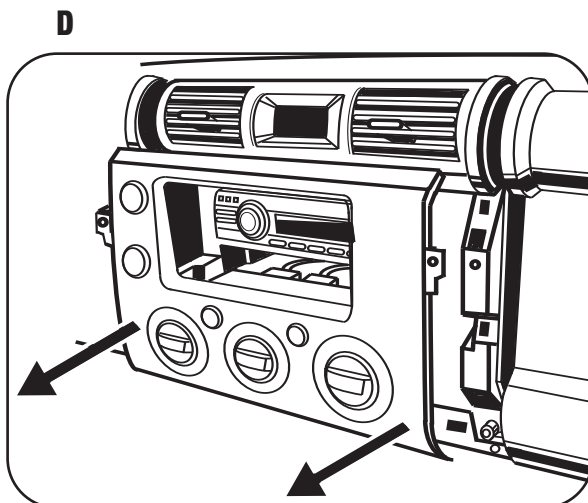*Refer also to the instructions included with the aftermarket radio.*

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TOYOTA FJ CRUISER 2007-2009

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

2 Remove two Phillips screws from bottom part of side trim panels. **Figure A)**

3 Using a panel removal tool, carefully remove the side trim panels. **(Figure B)**

4 Remove (2) Phillips screws from radio trim panel. **(Figure C)**

5 Using panel removal tool, carefully remove radio trim panel. **(Figure D)**

6 Remove (4) 10mm bolts securing the radio.

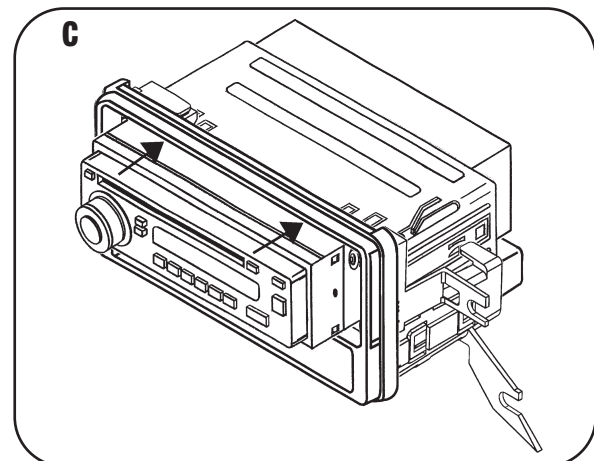**7** Unplug and remove radio.

Continue to kit assembly.
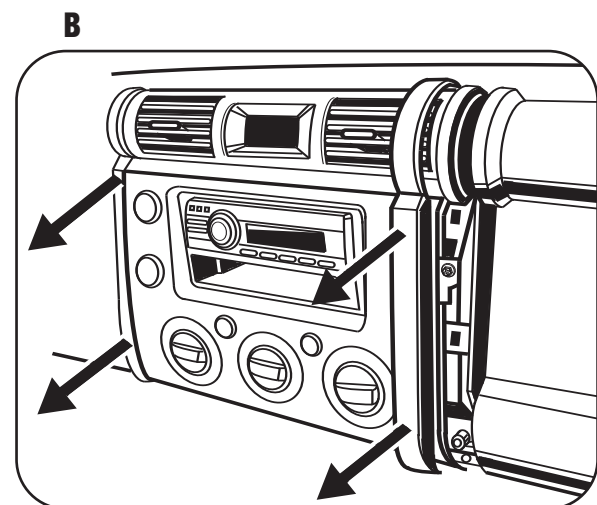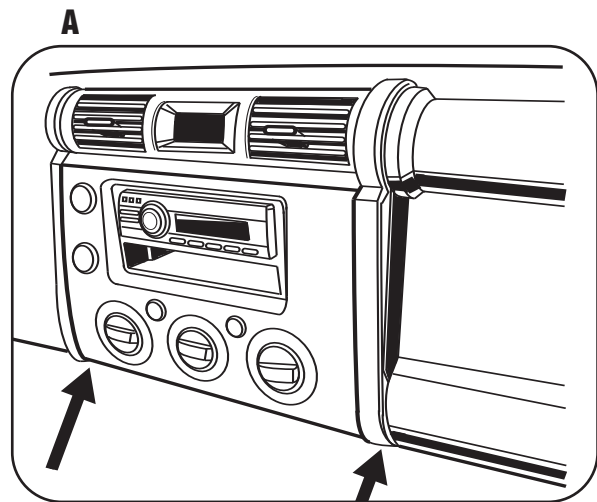
A

B

D

C

1

DIN RADIO PROVISION WITH POCKET

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

1   Slide the housing brackets onto the side of the radio housing until the clips engage. *Note: Brackets are marked left and right.* **(Figure A)**

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

3   Slide the aftermarket radio into the cage and secure. **(Figure C)**
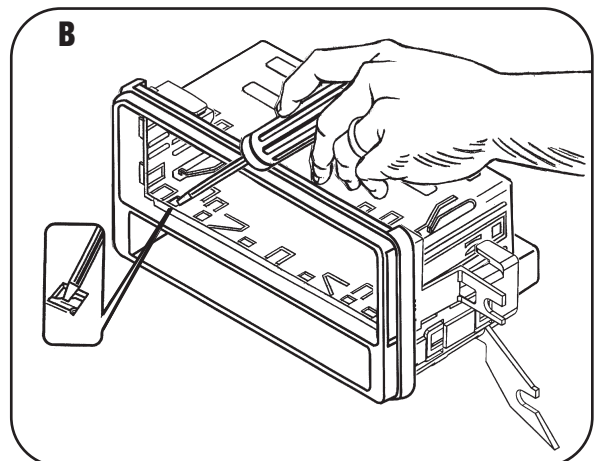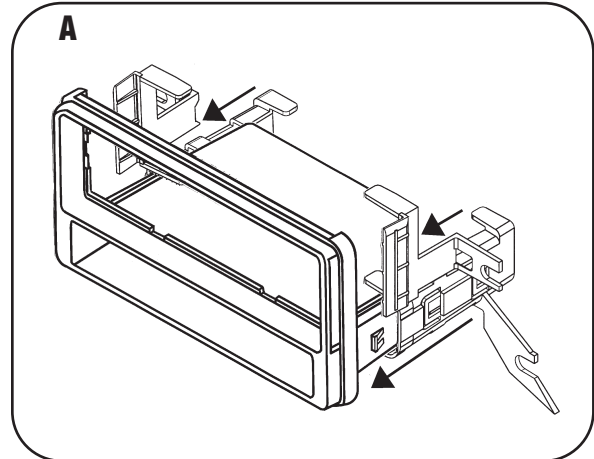
Continue to final assembly.

2

ISO RADIO PROVISION WITH POCKET

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

1 Slide the housing brackets onto the side of the radio housing until the clips engage. *Note: Brackets are marked left and right.* **(Figure A)**

2 Mount the ISO Brackets to the aftermarket radio using the screws supplied with the radio. **(Figure B)**

3 Slide the radio into the radio housing until the side clips engage. Snap the Trim-plate into the Radio Housing. **(Figure C)**

Continue to final assembly.

A

B

C

RIGHT
SIDE CLIP

3
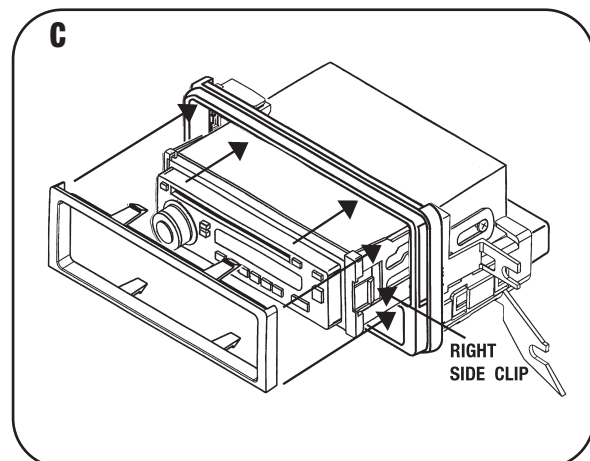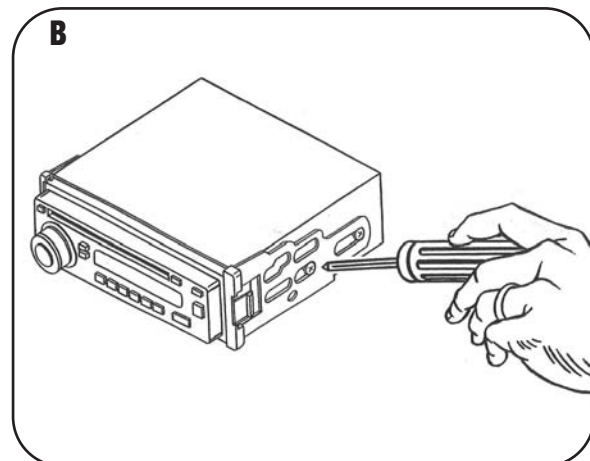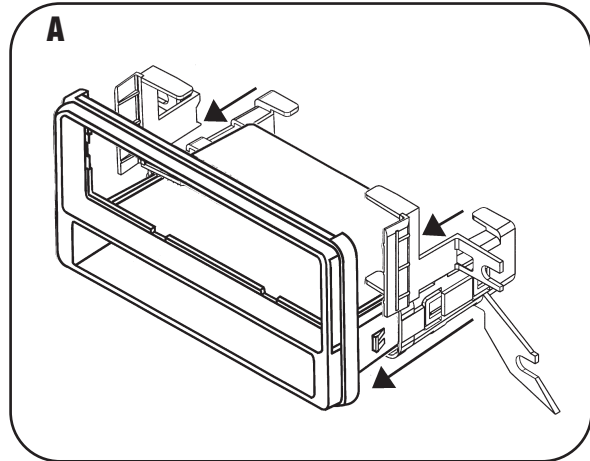
FINAL ASSEMBLY
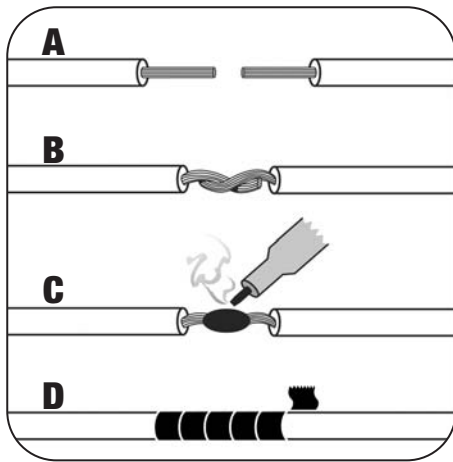
A) **Strip wire ends back 1/2"**

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

99-8219 INSTRUCTIONS

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