



## INSTALLATION INSTRUCTIONS FOR PART 99-8207

### APPLICATIONS

# Toyota

## Sequoia 2003-2007

## Tundra 2003-2006

# 99-8207

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

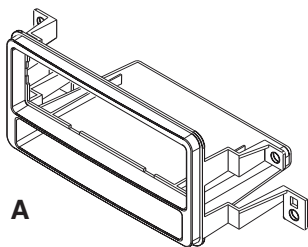
### KIT FEATURES

- DIN Head Unit Provision with pocket
- ISO DIN Head Unit Provision with pocket

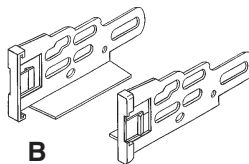


### KIT COMPONENTS

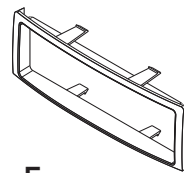
A) Radio Housing with Pocket • B) ISO Snap-in Brackets • E) ISO Trim-plate



A



B

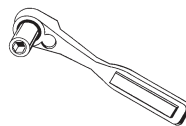
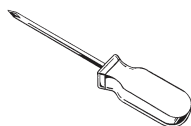


E

### TOOLS REQUIRED:

Phillips Screwdriver

Socket Wrench



1-800-221-0932



[www.metraonline.com](http://www.metraonline.com)

© COPYRIGHT 2004-07 METRA ELECTRONICS CORPORATION



# TABLE OF CONTENTS

---

## Dash Disassembly

|                               |          |
|-------------------------------|----------|
| <i>Sequoia 2003-2007.....</i> | <i>1</i> |
| <i>Tundra 2003-2006.....</i>  | <i>2</i> |

## Kit Assembly

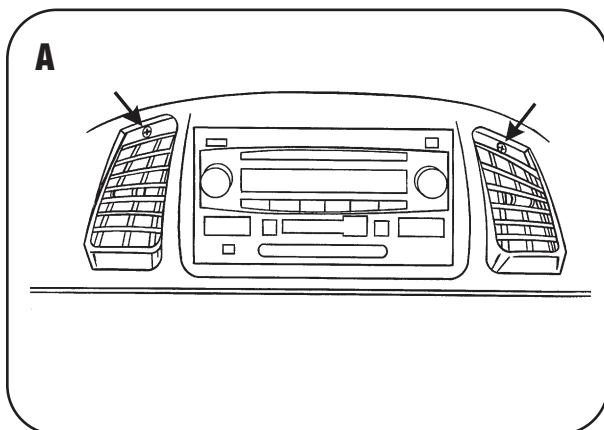
|                                                     |          |
|-----------------------------------------------------|----------|
| <i>Din Head Unit Provision with pocket.....</i>     | <i>3</i> |
| <i>ISO Din Head Unit Provision with pocket.....</i> | <i>4</i> |

|                             |          |
|-----------------------------|----------|
| <i>Final Assembly .....</i> | <i>5</i> |
|-----------------------------|----------|

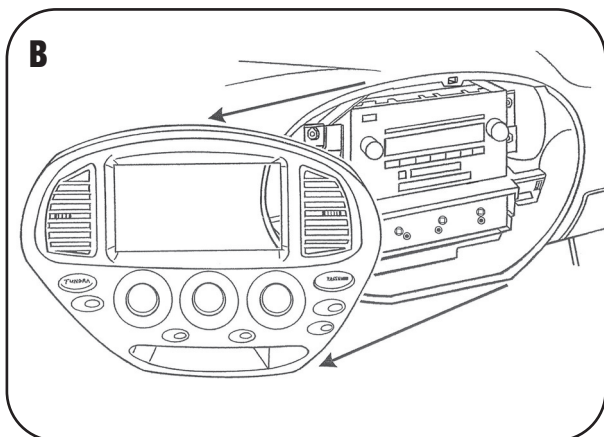


## TOYOTA SEQUOIA 2003-2007

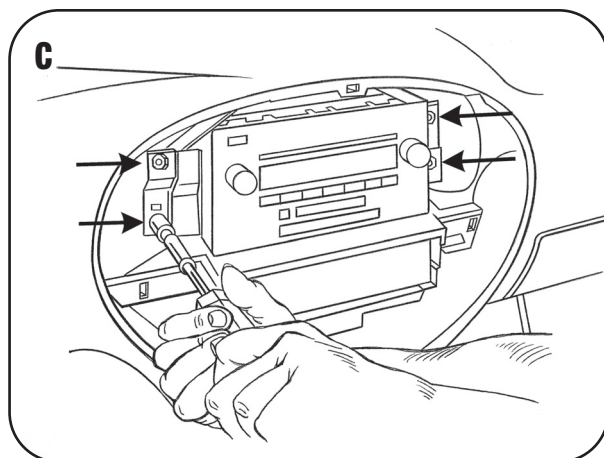
- 1 Disconnect the negative battery terminal to prevent an accidental short circuit.
- 2 Position vents facing upward and remove (1) Phillips screw from each A/C vent. (Figure A)



- 3 Unclip and remove entire radio trim panel including climate controls. (Figure B)



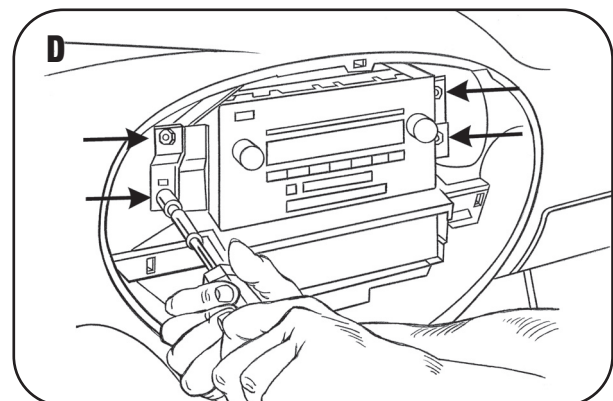
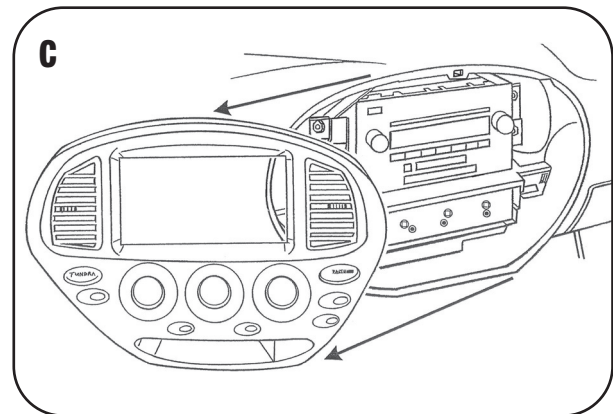
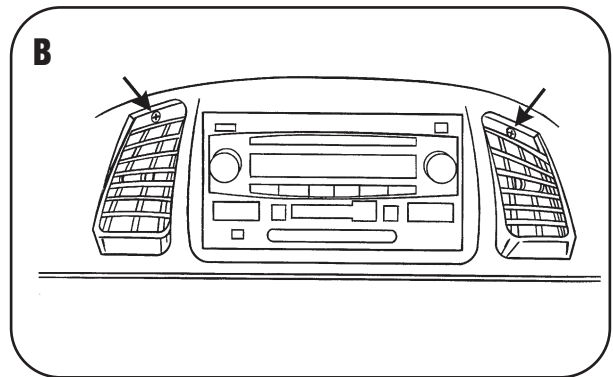
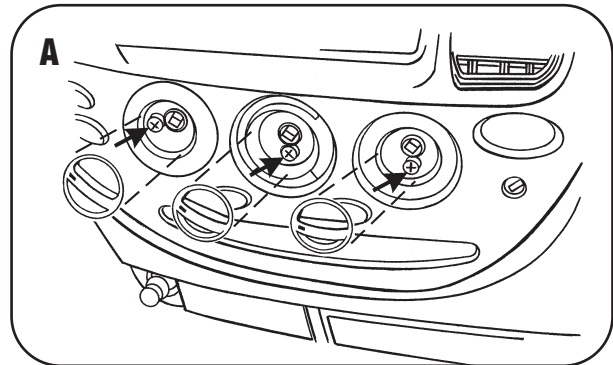
- 4 Remove (4) 10 mm bolts to remove radio. (Figure C)



Continue to kit assembly.

**TOYOTA TUNDRA 2003-2006**

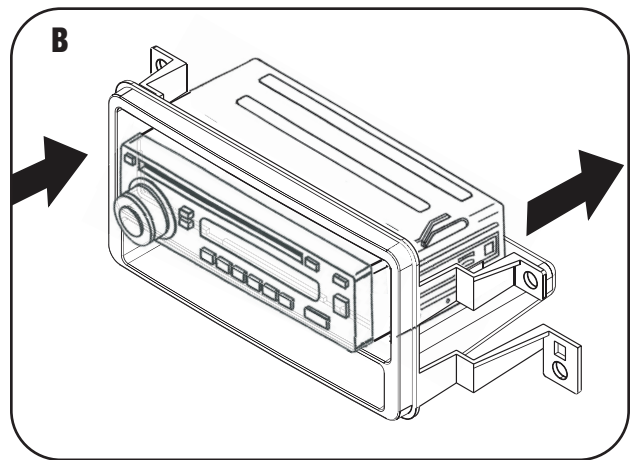
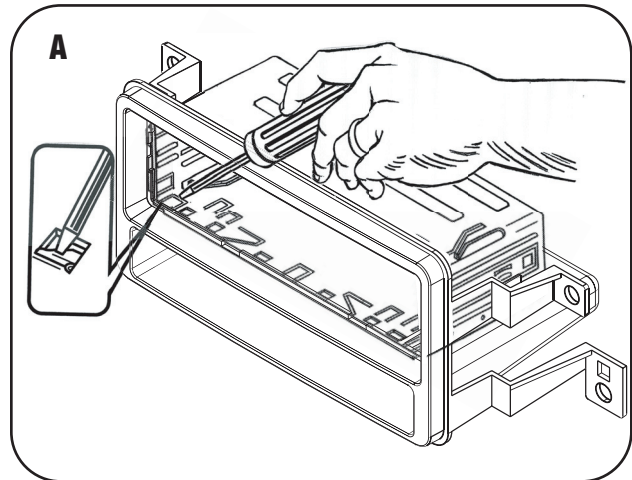
- 1** Disconnect the negative battery terminal to prevent an accidental short circuit.
- 2** Remove the (3) climate control knobs by pulling straight outward. (Figure A)
- 3** Remove (3) Phillips screws from behind knobs. (Figure A)
- 4** Position vents facing upward and remove (1) Phillips screw from each A/C vent. (Figure B)
- 5** Unclip and remove entire radio trim panel including climate controls. (Figure C)
- 6** Remove (4) 10 mm bolts to remove radio. (Figure D)



Continue to kit assembly.

## **DIN HEAD UNIT PROVISION WITH POCKET**

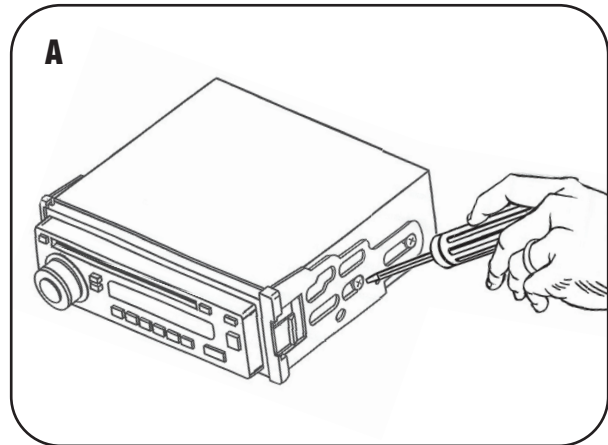
- 1** Slide DIN cage (supplied with radio) into the radio housing from the front. (Figure A)
- 2** Secure DIN cage to radio housing by bending the locking tabs outward. (Figure A)
- 3** Slide the radio into the DIN cage until it snaps into place. (Figure B)



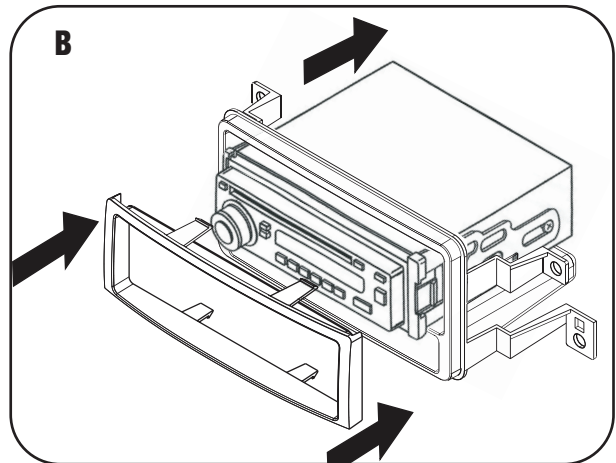
Continue to final assembly.

**ISO DIN HEAD UNIT PROVISION WITH POCKET**

- 1** Align the holes in the ISO brackets with the holes in the radio. Mount the brackets to the radio using screws supplied with the radio. (Figure A)



- 2** Slide the radio bracket assembly into the radio housing until it snaps into place. (Figure B)
- 3** Snap the ISO trim-plate onto the front of the assembled radio and housing. (Figure B)



Continue to final assembly.

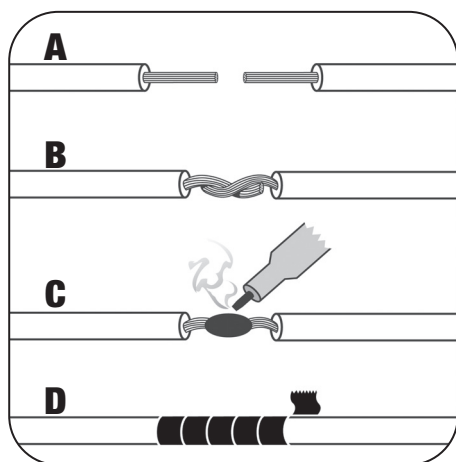
**NOTE:** To remove the radio unsnap and remove the ISO trim-plate. Using a flat blade screwdriver disengage ISO brackets from the radio housing and slide radio out of radio housing.

## **FINAL ASSEMBLY**

- 1** Locate the factory wiring harness in the dash and make the connection as shown. Metra recommends using the proper mating adapter and making the 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.



- A) Strip wire ends back 1/2"**  
**B) Twist ends together**  
**C) Solder**  
**D) Tape**

### **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.

# **99-8207 INSTRUCTIONS**



**1-800-221-0932**



**[www.metraonline.com](http://www.metraonline.com)**

REV. 06/20/07

© COPYRIGHT 2004-07 METRA ELECTRONICS CORPORATION

INST99-8207