APPLICATIONS

DODGE
Caliber 2007-2008
Charger 2005-2007
Dakota 2005-2007
Durango 2004-2007
Magnum 2005-2007
Ram 2006-2008
MITSUBISHI
Raider 2006-2007

CHRYSLER
300 2005-2007
Aspen 2007
PT Cruiser 2006-2009
JEEP
Commander 2006-2007
Compass 2007-2008
Grand Cherokee 2005-2007
Patriot 2007-2008

NOTE: NON NAV MODELS ONLY

CT24CH06

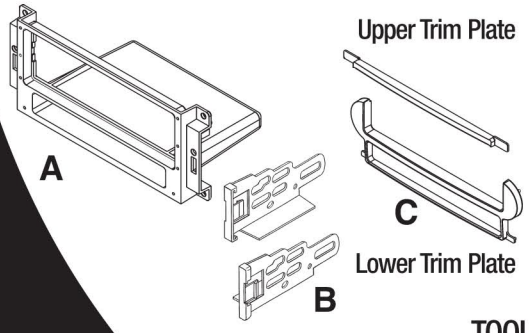


KIT FEATURES

- DIN Radio Provision with Pocket
- ISO DIN Radio Provision with Pocket

KIT COMPONENTS

A) Radio Housing • B) ISO Snap-In Brackets • C) Trim Plates (upper & lower)



TOOLS REQUIRED:

Phillips Screwdriver • Socket Wrench • Small Flat Blade Screwdriver or Panel Removal Tool

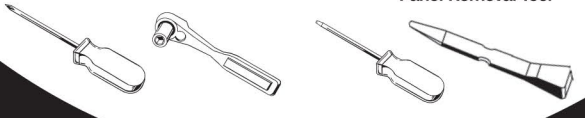


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- *Dodge Ram 2006-2008 (Without Center Console) 4*
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Kit Assembly

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Final Assembly 14

CHRYSLER ASPEN 2007
DODGE DAKOTA 2005-2007
DODGE DURANGO 2004-2007

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

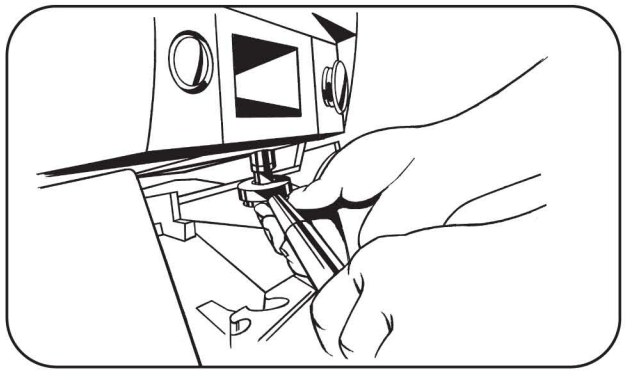
2 Remove (2) 7MM screws from the inside of the pocket facing upward. (**Figure A)**

3 Unclip and remove the entire trim panel surrounding the radio and climate controls. (**Figure B)**

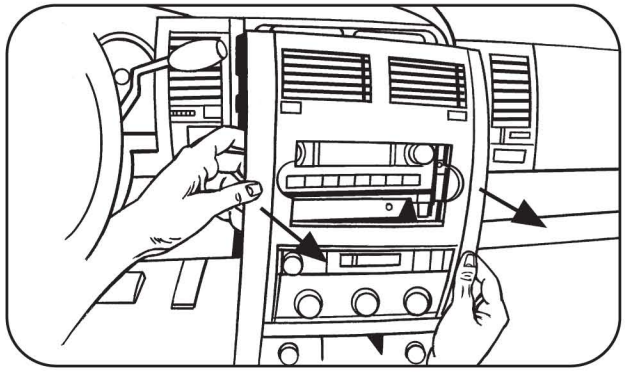
4 Remove (4) 7MM screws securing radio. Unplug and remove radio.(**Figure C)**

5 Continue to kit assembly.

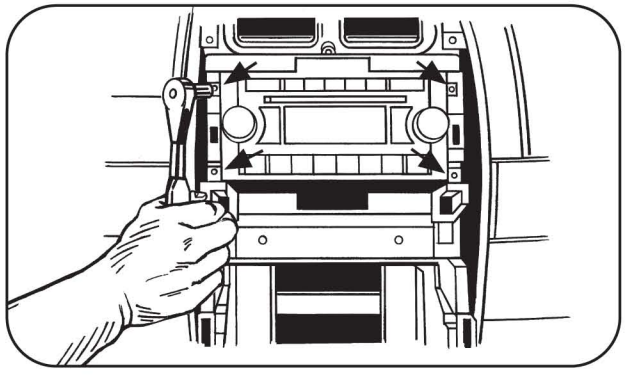
A



B



C



DODGE CHARGER 2005-2007
DODGE MAGNUM 2005-2007

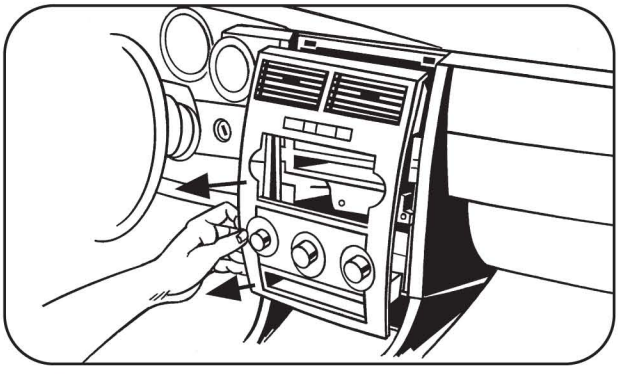
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unclip and remove entire panel surrounding radio and climate controls, including a/c vents. (**Figure A)**

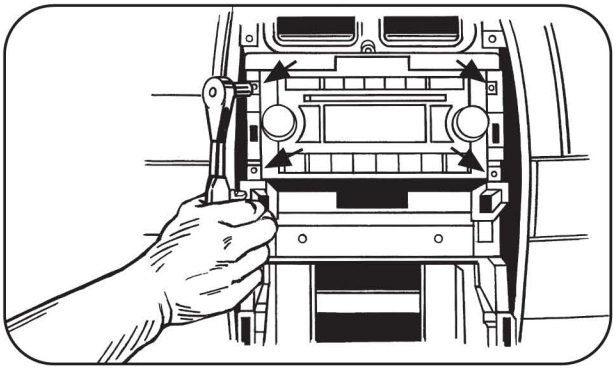
3 Remove (4) 7MM screws securing radio. Unplug and remove radio. (**Figure B)**

4 Continue to kit assembly.

A



B



CHRYSLER 300 2005-2007

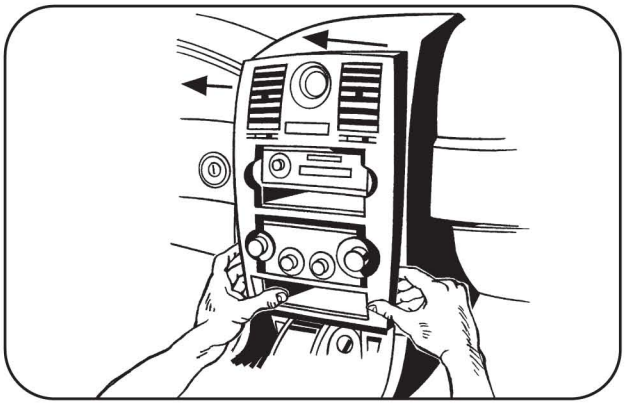
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unclip and remove entire panel surrounding radio and climate controls, including a/c vents and clock. (**Figure A)**

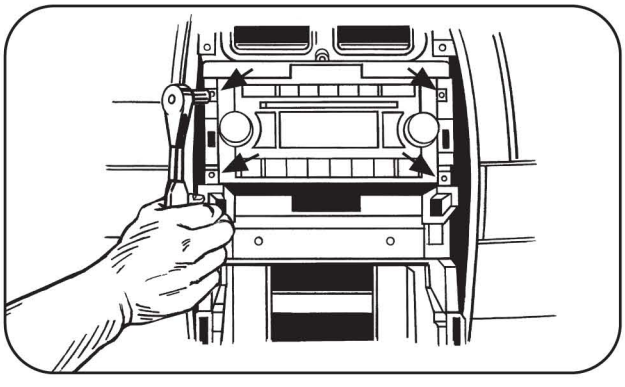
3 Remove (4) 7MM screws securing radio. Unplug and remove radio. (**Figure B)**

4 Continue to kit assembly.

A



B



DODGE RAM 2006-2008
WITHOUT CENTER CONSOLE

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

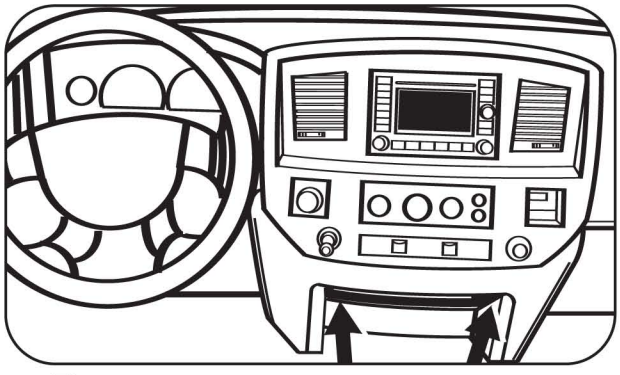
2 Open cup holder and remove (2) Phillips screws facing up on front edge of radio/climate control panel. (**Figure A)**

3 Unclip and remove entire panel surrounding radio and climate controls, including a/c vents. (**Figure B)**

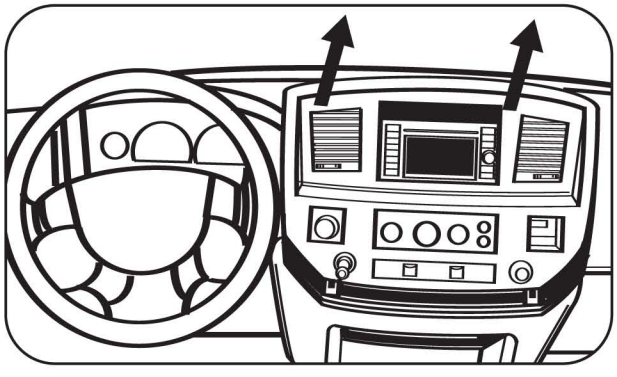
4 Remove (4) 7MM screws securing radio. Unplug and remove radio.

5 Continue to kit assembly.

A



B



DODGE RAM 2006-2008
WITH MINI CENTER CONSOLE

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

2 If vehicle has floor shifter, remove shifter knob.

3 Remove center console inserts, if present. (**Figure A)**

4 Remove screws securing the rear center console to the floor panel. Lift up on the rear center console to clear the gear shift lever, if present. (**Figure B)**

5 Remove screws securing the front center console to the floor panel. Unclip and remove the front center console. (**Figure C)**

6 Remove two phillips head screws at bottom of dash. Unsnap and remove lower panel.

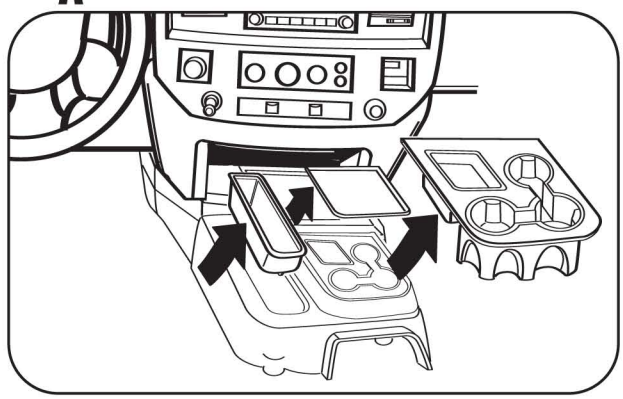
7 Remove (2) Phillips screws facing up on front edge of radio/climate control panel. (**Figure D)**

8 Unclip and remove entire panel surrounding radio and climate controls, including a/c vents. (**Figure E)**

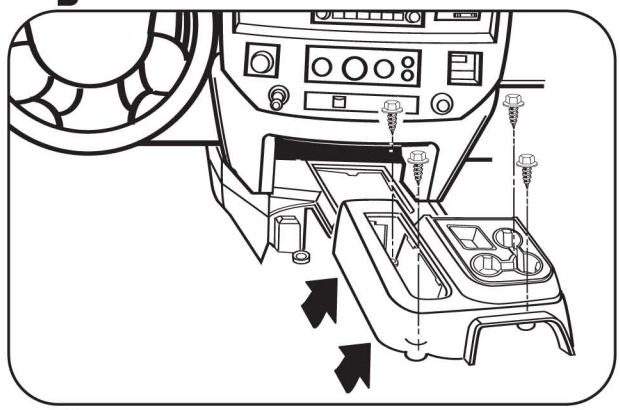
9 Remove (4) 7MM screws securing radio to dash and remove radio.

10 Continue to kit assembly.

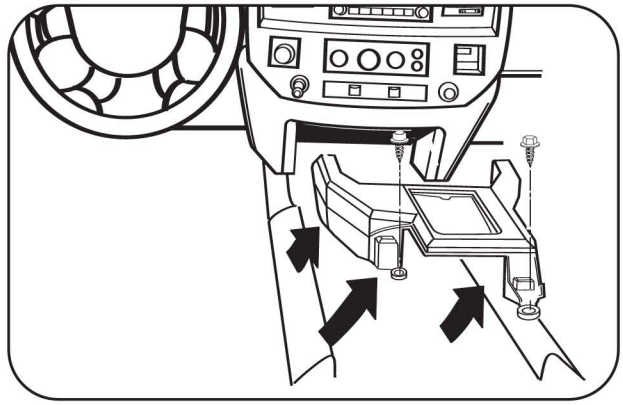
A



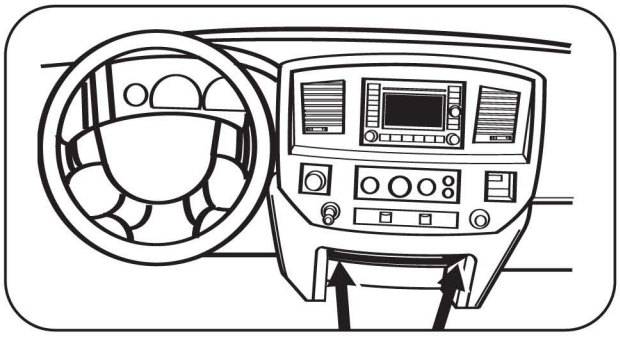
B



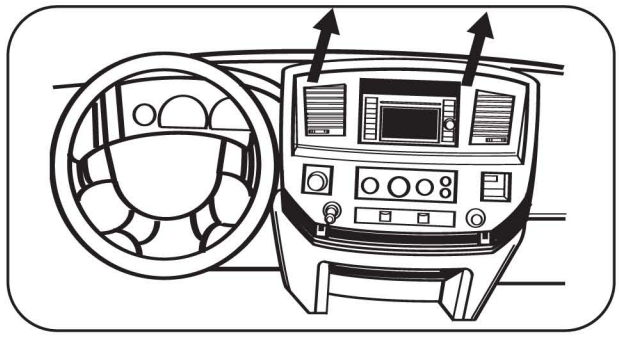
C



D



E



DODGE RAM 2006-2008
WITH FULL CENTER CONSOLE

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

2 If vehicle has floor shifter, remove shifter knob.

3 Unsnap and remove console front top cover (closest to the dash). (**Figure A)**

4 Remove two 8 mm screws from under console cover (previously removed). Remove front section of console. (**Figure B)**

5 Loosen two 8 mm screws at bottom of dash. Unsnap lower panel.

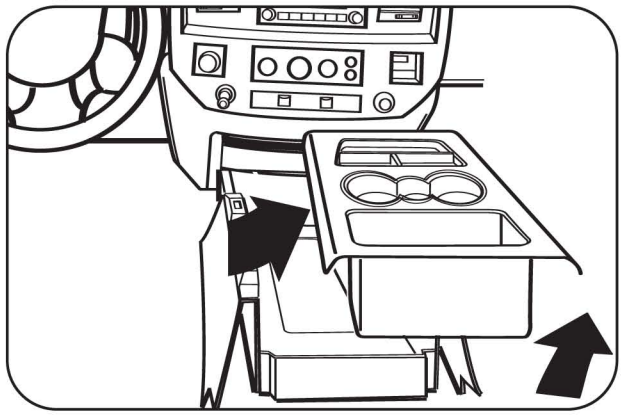
6 Remove (2) Phillips screws facing up on front edge of radio/climate control panel. (**Figure C)**

7 Unclip and remove entire panel surrounding radio and climate controls, including a/c vents. (**Figure D)**

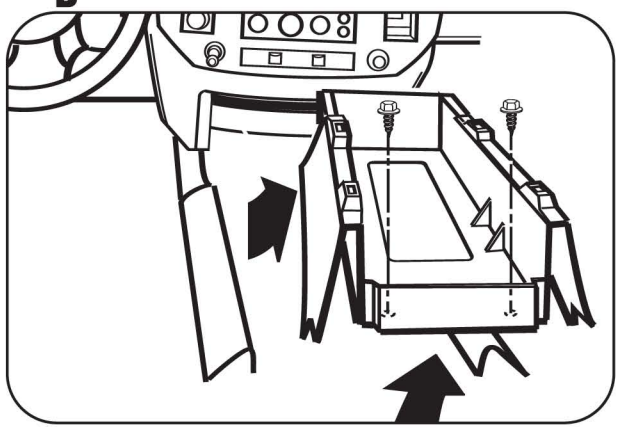
8 Remove (4) 7MM screws securing radio to dash and remove radio.

9 Continue to kit assembly.

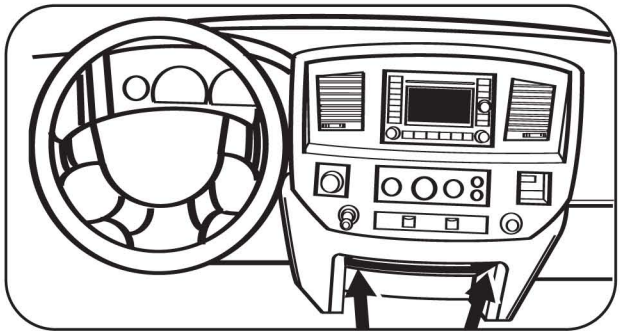
A



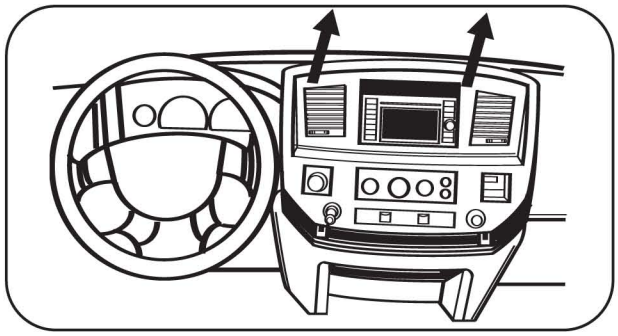
B



C

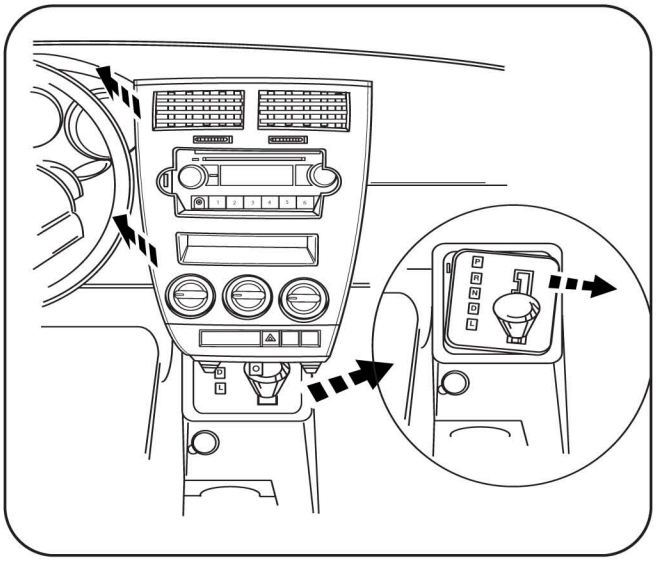


D



DODGE CALIBER 2007-2008
JEEP COMPASS 2007-2008
JEEP PATRIOT 2007-2008

A



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

2 Unsnap and move shifter trim to the side. (**Figure A)**

3 (Compass and Patriot only) Unspap and remove top center dash panel above AC vents.

4 Unsnap center dash trim panel (do not remove until climate controls are removed). (**Figure A)**

5 Remove (4) Phillips screws holding climate control panel to backside of the center dash panel.

6 Remove (4) 7MM screws securing radio. Unplug and remove radio.

7 Continue to kit assembly.

JEEP GRAND CHEROKEE 2005-2007

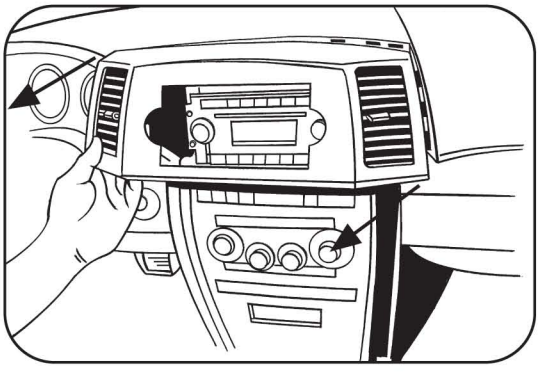
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unsnap and remove panel from around radio including the vent on each side. (**Figure A)**

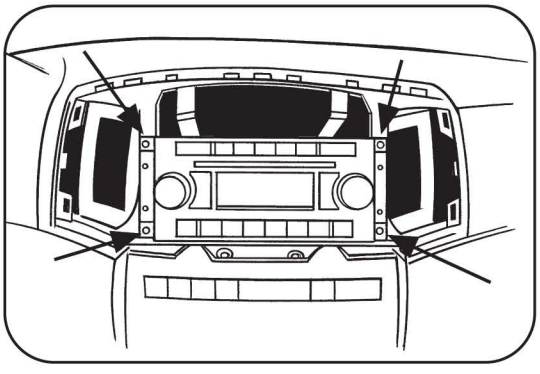
3 Remove (4) 7MM screws securing radio. Unplug and remove radio. (**Figure B)**

4 Continue to kit assembly.

A



B

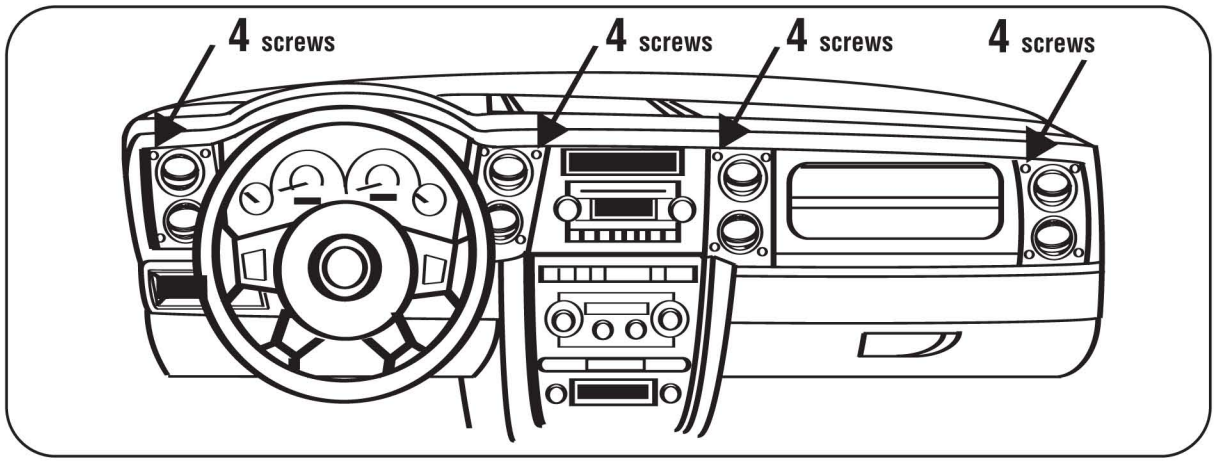


JEEP COMMANDER 2006-2007

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

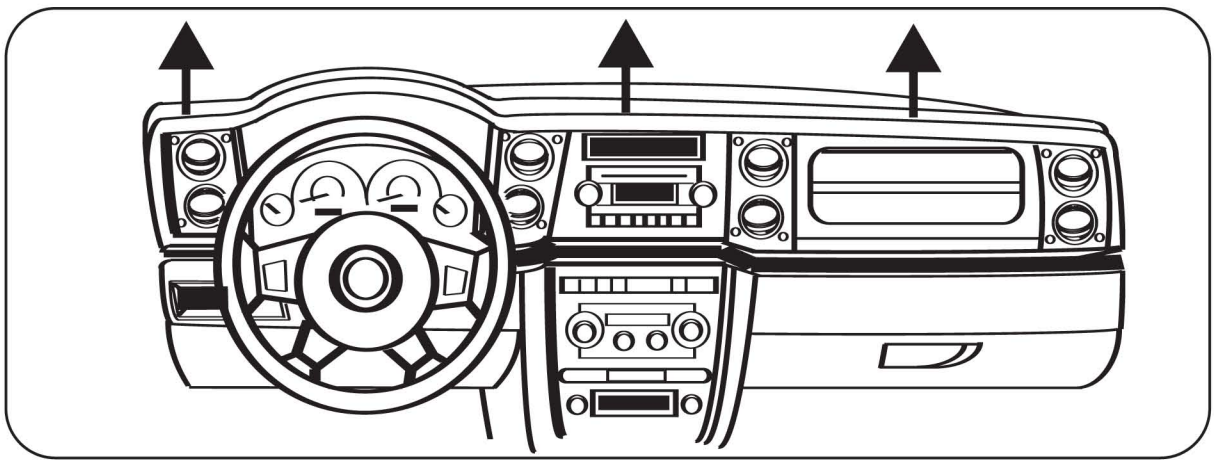
2 Remove the (16) screws securing the radio trim panel. (**Figure A)**

A



3 Unclip and remove the entire radio trim panel. (**Figure B)**

B

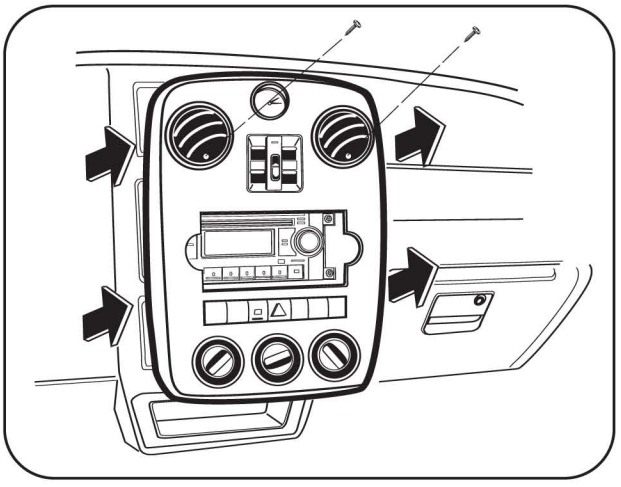


4 Remove (4) 7MM screws securing radio. Unplug and remove radio.

5 Continue to kit assembly.

CHRYSLER PT CRUISER 2006-2009

A



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

2 Remove (2) screws from inside air vents on center dash panel. (**Figure A)**

3 Unsnap center dash panel (do not remove until climate controls are removed). (**Figure A)**

4 Remove (4) Phillips screws holding climate control panel to backside of the center dash panel.

5 Remove (4) 7MM screws securing radio. Unplug and remove radio.

6 Continue to kit assembly.

MITSUBISHI RAIDER 2006-2007

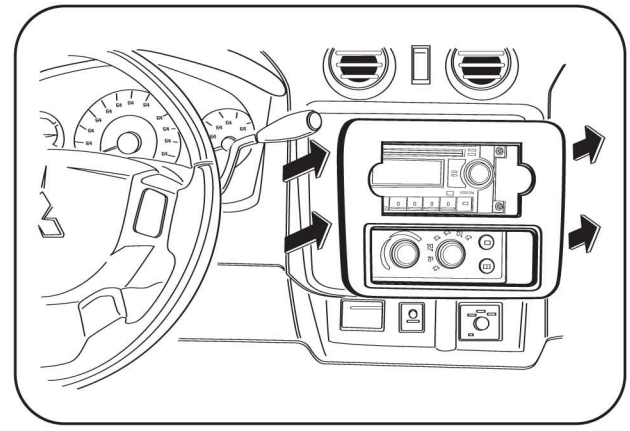
1 Disconnect the negative battery terminal to prevent an accidental short circuit.

2 Unsnap and remove center dash panel. (**Figure A)**

3 Remove (4) 7MM screws securing radio. Unplug and remove radio.

4 Continue to kit assembly.

A

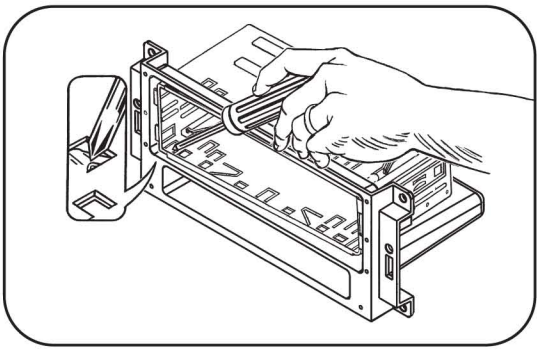


DIN RADIO PROVISION WITH POCKET

NOTE: You will need to remove the aftermarket radio's trim ring if equipped.

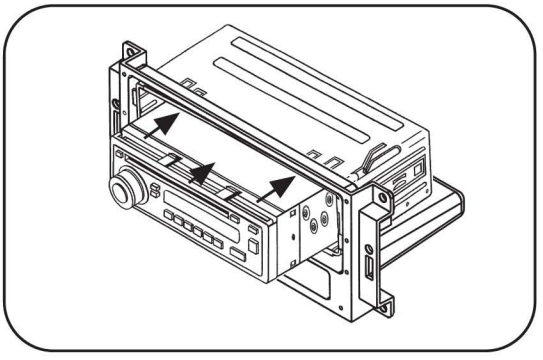
1 Slide the DIN cage into the Radio Housing and secure by bending the metal locking tabs down. (**Figure A)**

A



2 Slide the after-market head unit into the cage and secure. (**Figure B)**

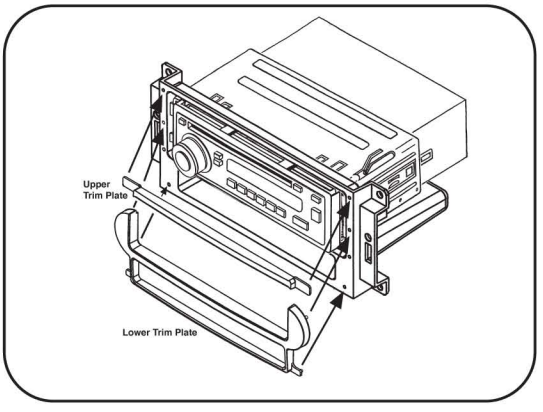
B



3 Using the alignment pins on the trim plates & the corresponding holes in the housing, attach the upper trim plate and the lower trim plate supplied with the kit.

Figure C

C



4 Continue to Final Assembly.

ISO RADIO PROVISION WITH POCKET

NOTE: You will need to remove the aftermarket radio's trim ring if equipped.

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

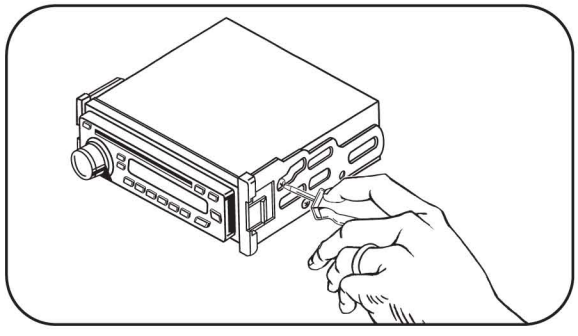
2 Slide the radio into the opening until it snaps into place. **Figure B**

3 Using the alignment pins on the trim plates & the corresponding holes in the housing, attach the upper trim plate and the lower trim plate supplied with the kit.

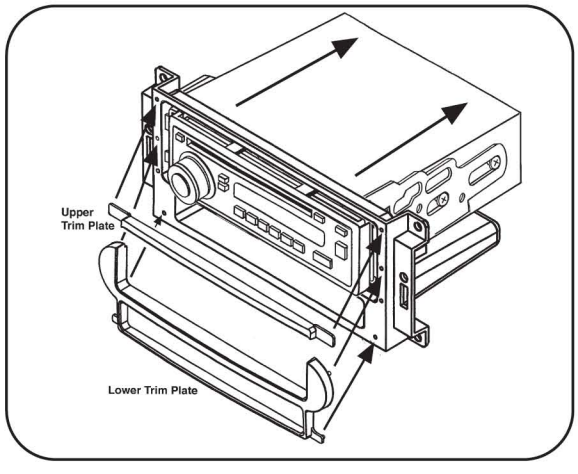
Figure B

4 Continue to Final Assembly.

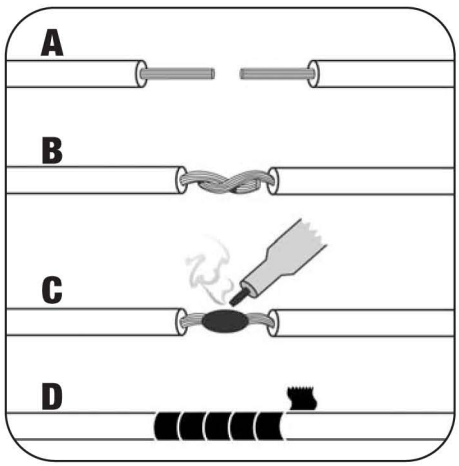
A



B



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. 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 Secure the kit into the sub dash using the (4) 7mm screws that secured the factory radio.

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

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

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