



DVD REAR SEAT VIDEO SYSTEM DODGE DURANGO

INSTALLATION INSTRUCTIONS

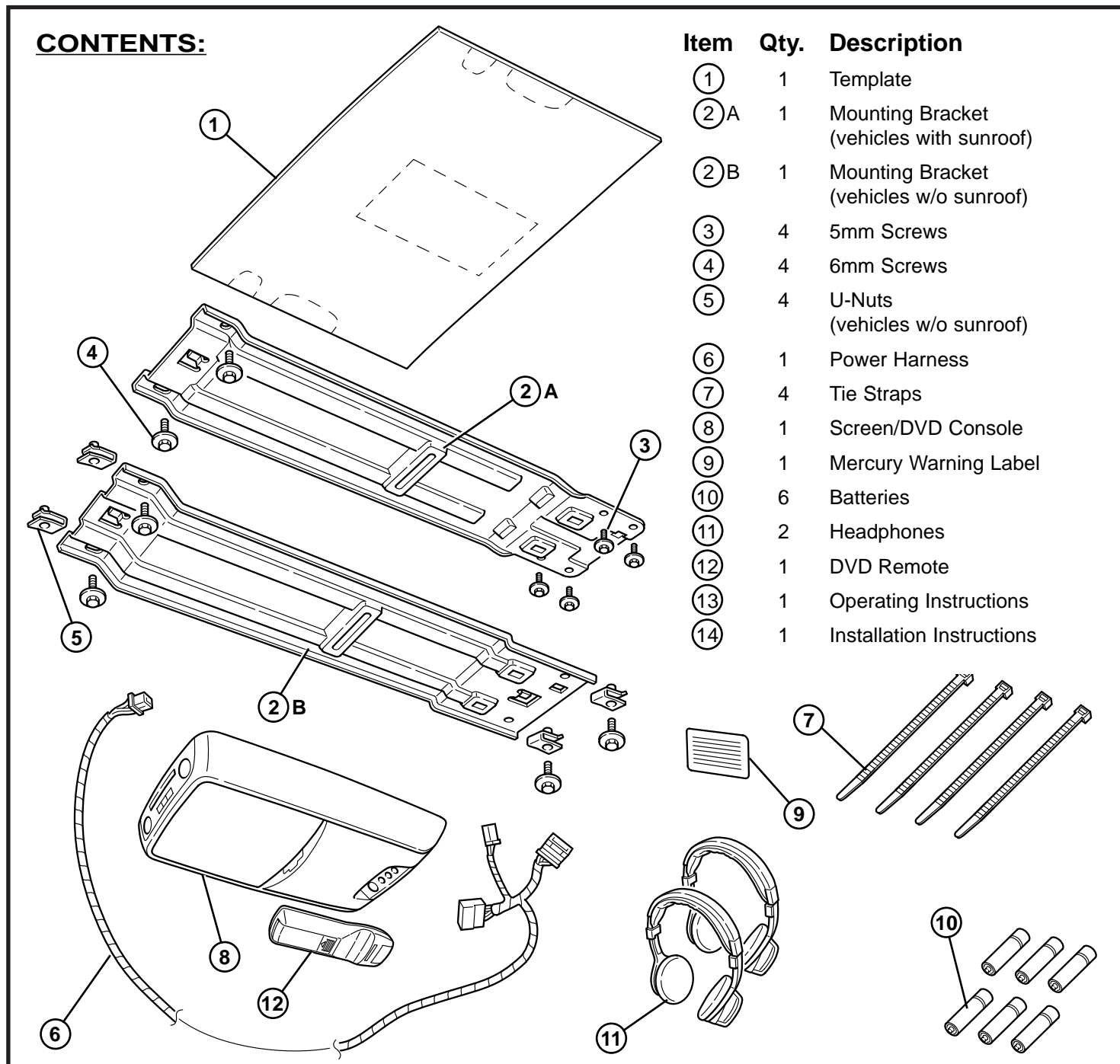
Vehicles equipped with a REF Radio will require a Premium Radio upgrade so that the vehicle speakers will function when a DVD is playing.

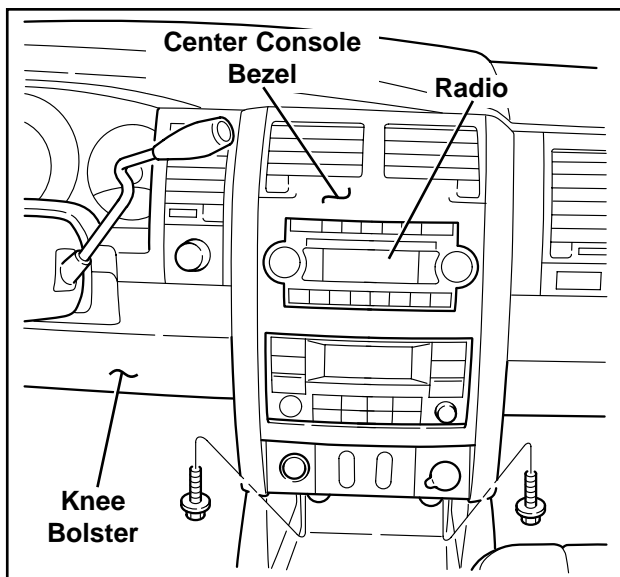
TOOLS REQUIRED:

- Non-metal trim stick
- Phillips screwdriver
- T15, T25 Torx drivers
- 7mm, 8mm Sockets
- Socket wrench with extension
- Scissors
- Sharp utility knife
- New roll of masking tape
- Air wrench
- Metal fish wire
- Foam tape
- Diagnostic STARSCAN tool

CONTENTS:

Item	Qty.	Description
①	1	Template
②A	1	Mounting Bracket (vehicles with sunroof)
②B	1	Mounting Bracket (vehicles w/o sunroof)
③	4	5mm Screws
④	4	6mm Screws
⑤	4	U-Nuts (vehicles w/o sunroof)
⑥	1	Power Harness
⑦	4	Tie Straps
⑧	1	Screen/DVD Console
⑨	1	Mercury Warning Label
⑩	6	Batteries
⑪	2	Headphones
⑫	1	DVD Remote
⑬	1	Operating Instructions
⑭	1	Installation Instructions

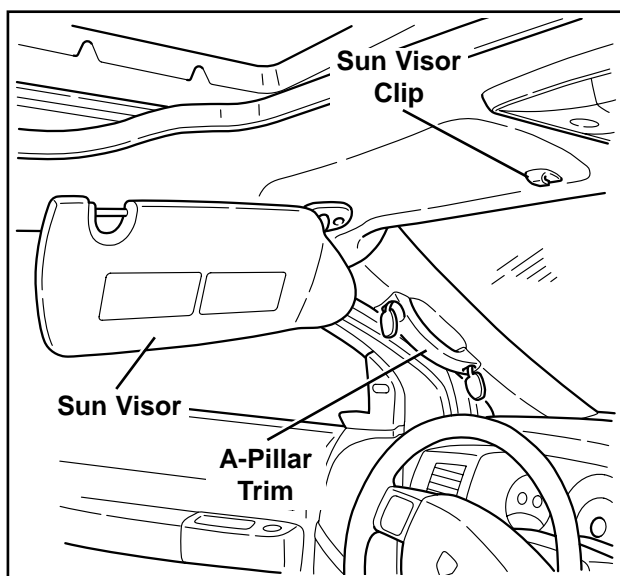




- 1) Disconnect and isolate negative battery cable.

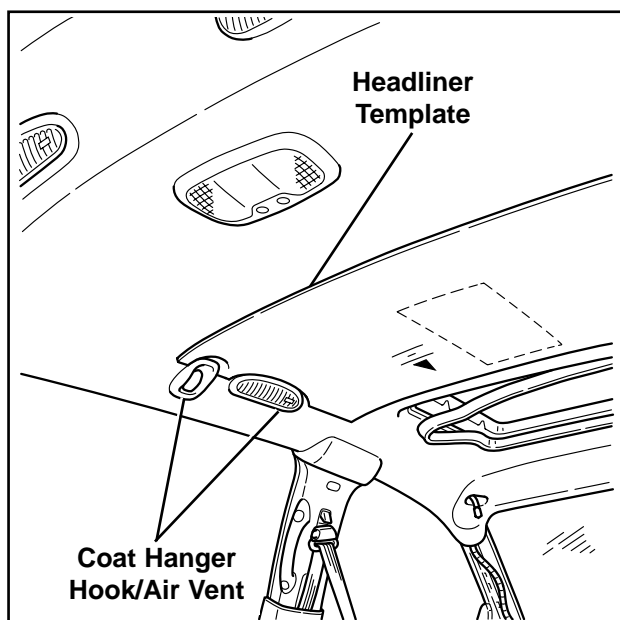
A – Interior Trim Panel and Component Removal:

- 2) Remove I/P center console bezel (two screws/ 7mm wrench).
- 3) Disconnect and remove the radio (four phillips screws).
- 4) Remove I/P knee bolster (two T15 screws)
- 5) Remove left (driver's side) I/P access panel.



- 6) Open two cap plugs in the left A-pillar trim panel and remove the panel (two screws/10mm wrench).
- 7) Disconnect and remove left sun visor (two T25 screws).
- 8) Disengage sun visor retaining clip.
- 9) Disengage weatherstrip from left and rear sides of sunroof opening, if equipped.

NOTE: Make sure sunroof and shade are closed, if equipped.

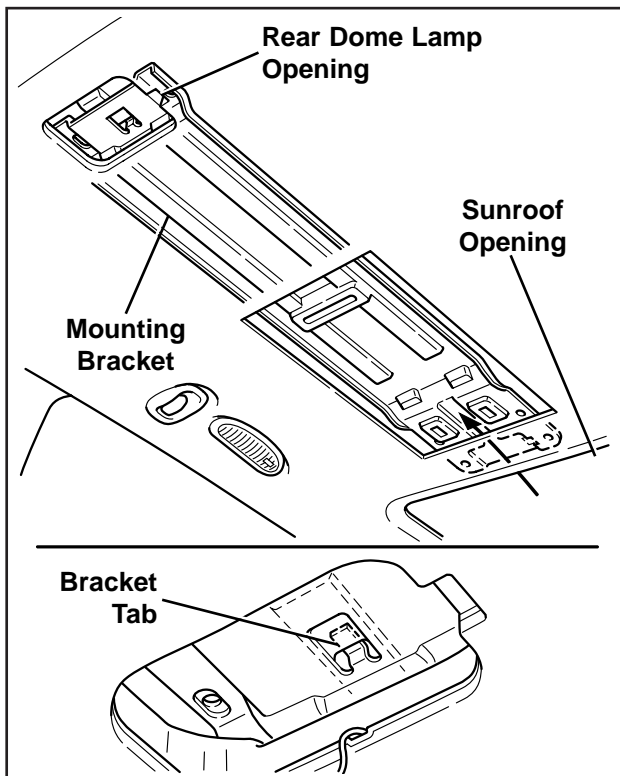


B – Trim Out the Headliner:

- 1) Trim out supplied template (Item 1) along the dotted lines.
- 2) Position template to the headliner, making sure that it aligns to the rear dome lamp and the left and right coat hanger hooks and air vents.
- 3) Secure template to headliner where indicated using new masking tape.

NOTE: Some base vehicles may not have rear side air vents. Align template to coat hooks only.

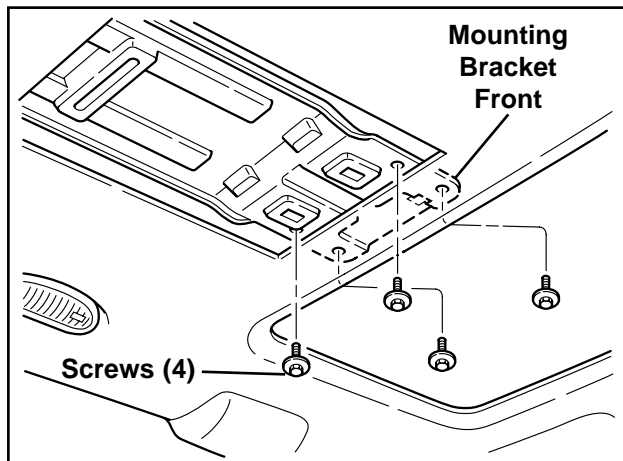
- 4) Trim out the headliner per instructions using a sharp utility knife.



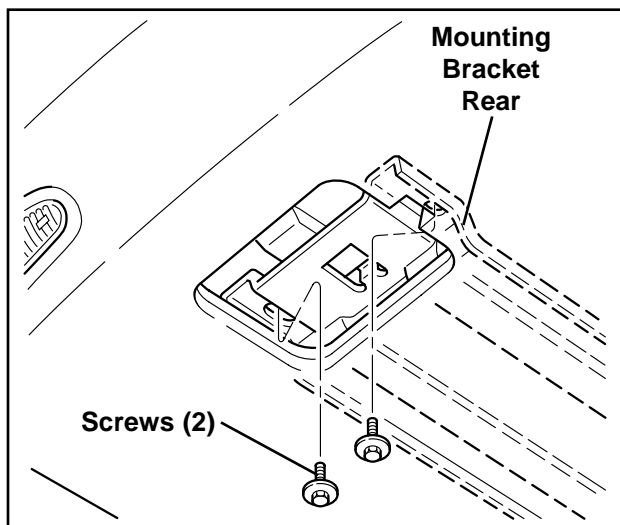
C1 – Install Mounting Bracket on Vehicles with Sunroof:

NOTE: See next page for install on vehicles without sunroof.

- 1) Disconnect and remove rear dome lamp to aid in bracket installation.
- 2) Slide the mounting bracket (Item 2A) rearward through the sunroof opening in headliner as shown.
- 3) Lock the mounting bracket's tab to slot in the rear roof crossmember.



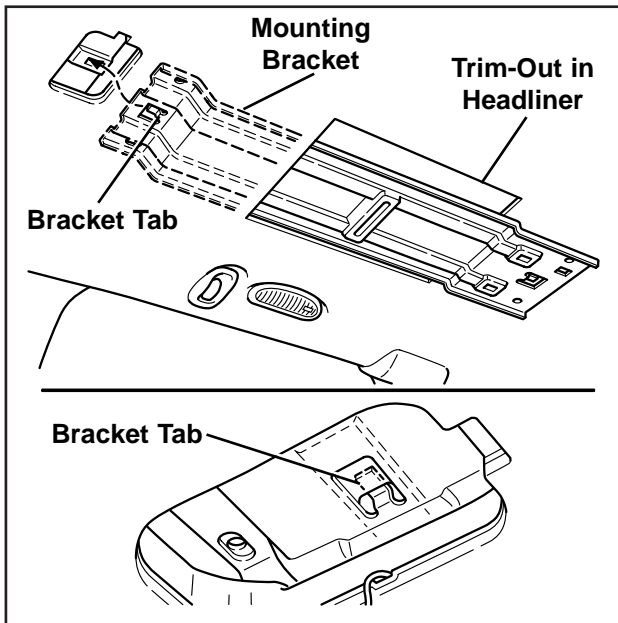
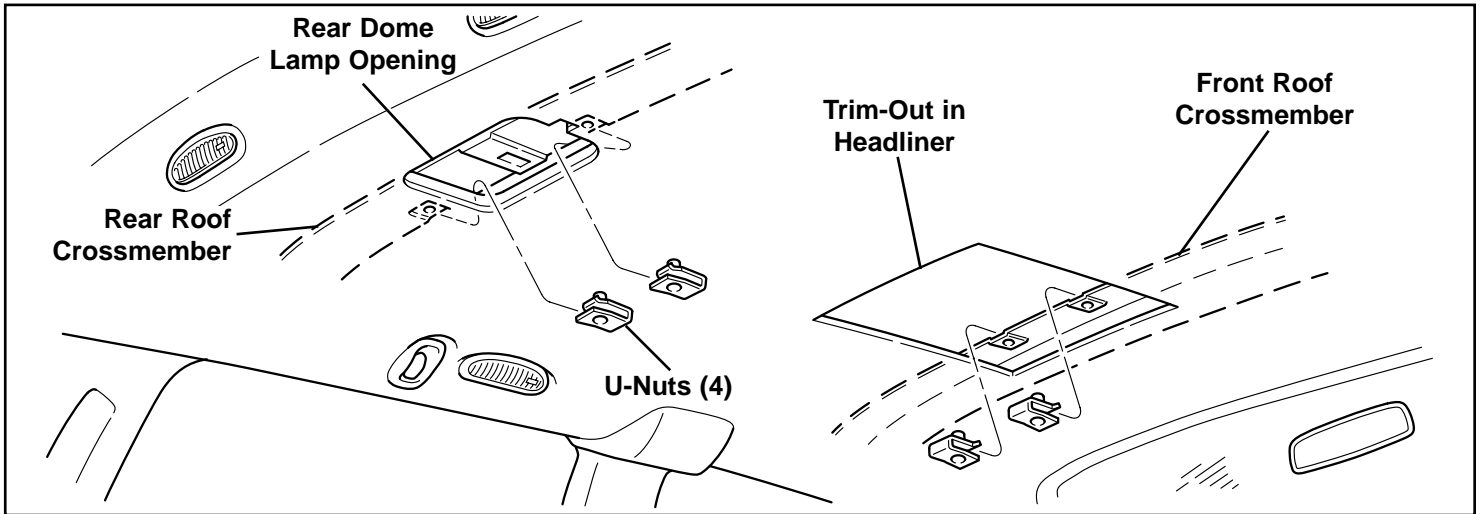
- 4) Align four holes in the front of mounting bracket to existing holes in the front roof crossmember.
- 5) Install four supplied 5mm screws (Item 3) using an air wrench and 8mm socket.



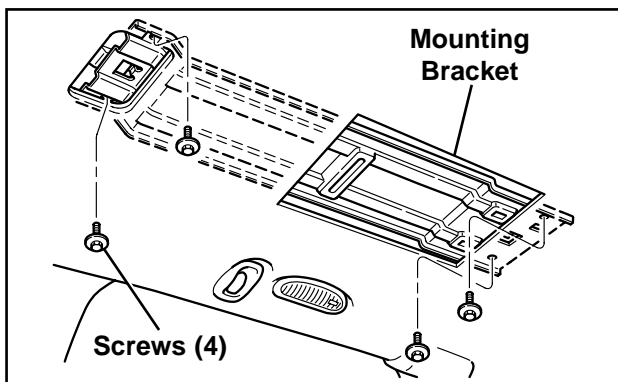
- 6) Align two holes in the rear of mounting bracket to existing holes in the rear roof crossmember.
- 7) Install two supplied 6mm screws (Item 4) using an air wrench and 10mm socket.
- 8) Go to page 5 for power harness install.

C2 – Install Mounting Bracket on Vehicles without Sunroof:

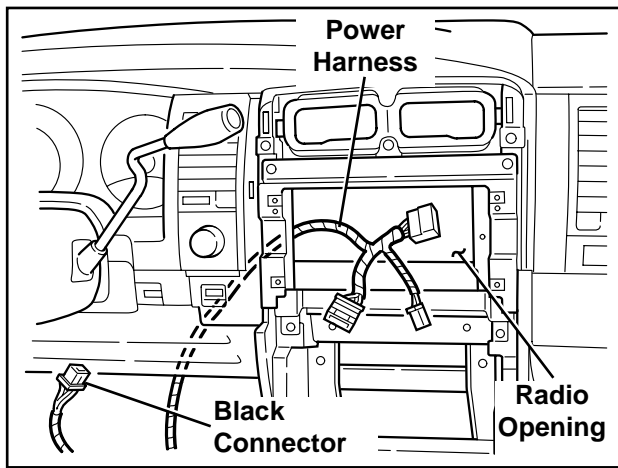
- 1) Disconnect and remove rear dome lamp to aid in bracket installation.
- 2) Install four supplied u-nuts (Item 5) to the front and rear roof crossmembers aligning them to existing holes in the crossmembers.



- 3) Carefully slide the mounting bracket (Item 2B) rearward through the trimmed opening in headliner as shown.
- 4) Lock the mounting bracket's front and rear tabs to slots in the front and rear roof crossmembers.

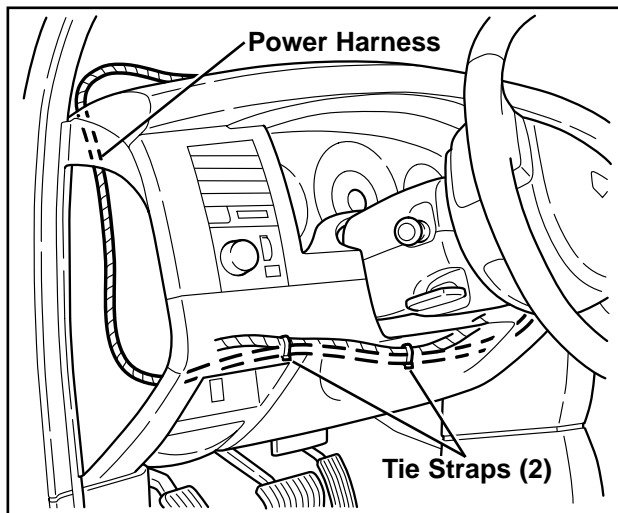


- 5) Align holes in mounting bracket to the previously installed u-nuts.
- 6) Install four supplied 6mm screws (Item 4) using an air wrench and 10mm socket.



D – Install Power Harness:

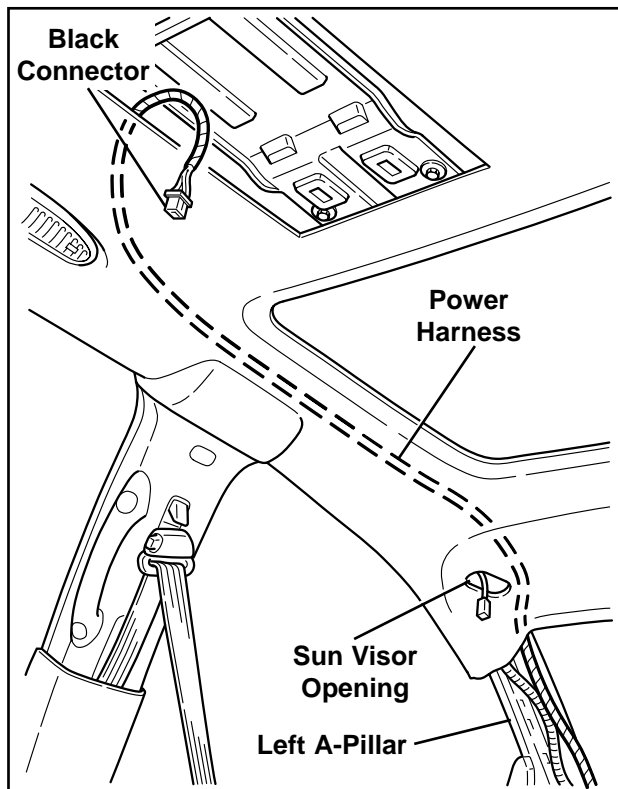
- 1) Hand feed black connector on power harness (Item 6) into radio opening and pull it through to inside of metal knee bolster bracket.



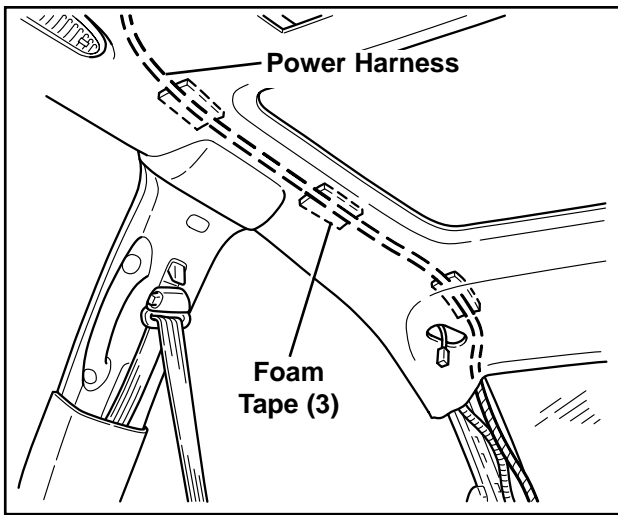
- 2) Route power harness up inside the I/P as shown. Keep it between left A-pillar and I/P top cover.

NOTE: Keep harness away from any sharp edges, heat sources, or moving parts.

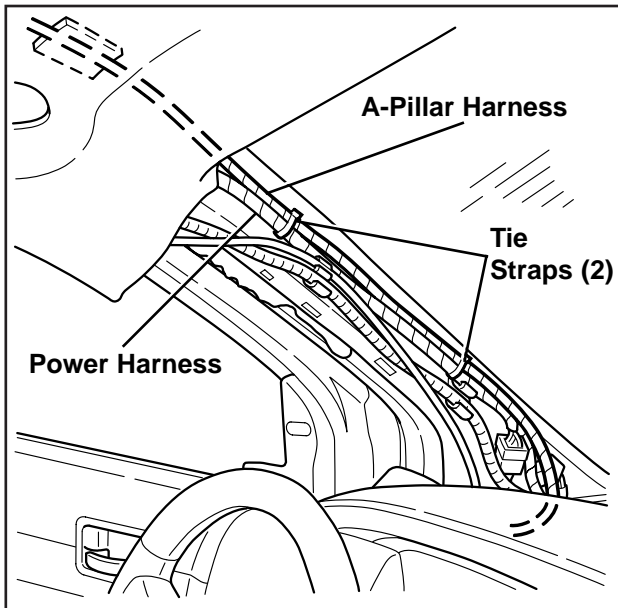
- 3) Secure harness to the I/P with two of four supplied tie straps (Item 7).



- 4) Carefully pull headliner down just enough to allow the harness to route rearward.
- 5) Route harness up along the left A-pillar and into the headliner as shown. Keep harness clear of the sun visor opening.
- 6) Continue to route harness rearward along side the existing harness in the headliner.
- 7) Pull black harness connector through the trim-out in headliner, leaving approximately 4" (10cm) of harness exposed.



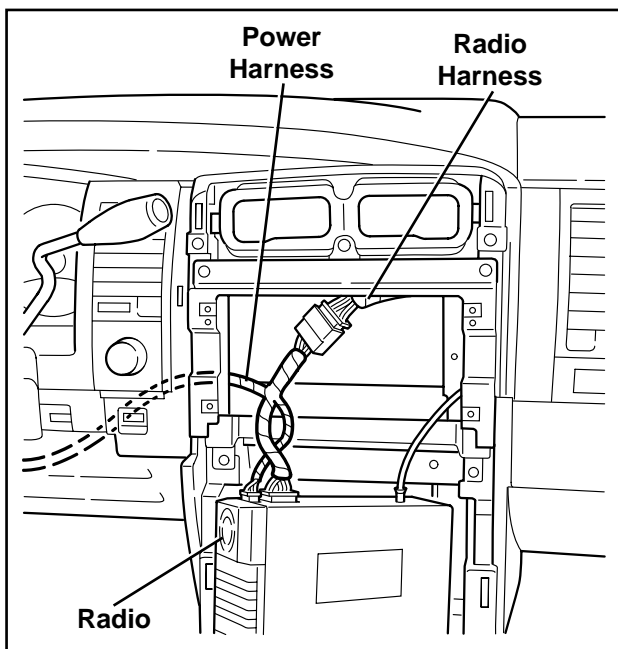
- 8) Using foam tape, secure power harness to the inside of headliner as shown.



- 9) Secure power harness to existing A-pillar harness with two tie straps.

CAUTION! Stay clear of airbag tether in the A-pillar and side curtain airbag in the headliner.

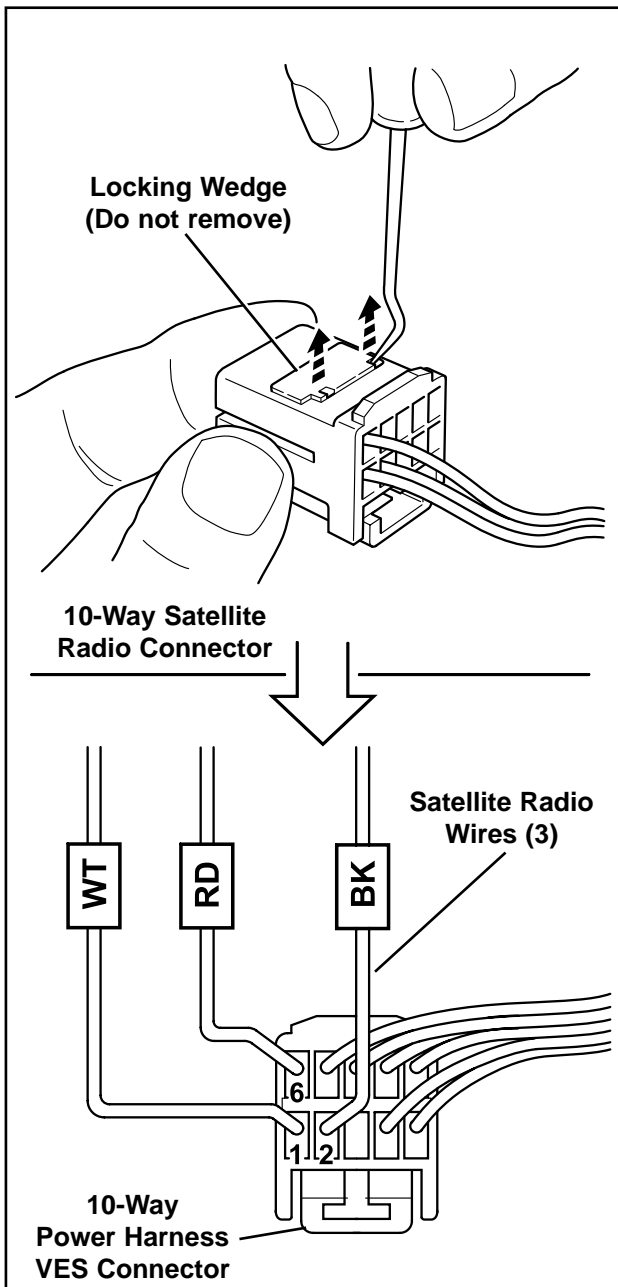
- 10) Re-install sun visor and clip, making sure that the power harness remains clear of the fasteners.
- 11) Re-install A-pillar trim panel, I/P side access panel, and the knee bolster.



- 12) Plug 22-way power harness connectors in-between the radio and radio harness connector.

- 13) Plug 10-way connector into the radio.

NOTE: For vehicles sold in U.S.A. only: If there is a 10-way connector already present in the radio, it means that the vehicle is equipped with Satellite Radio (SDARS). Refer to the following procedure (A-F) and graphic:



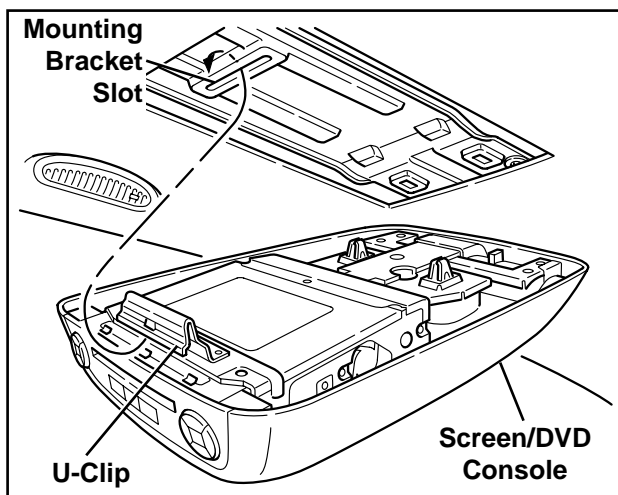
- a) Unplug 10-way connector from the radio.
- b) Using a hooked pick tool lift up the connector locking wedge slightly (do not remove it entirely).

NOTE: Before removing wires from connector, label them with the connector cavity numbers.

- c) Remove the three wires from connector and discard it.

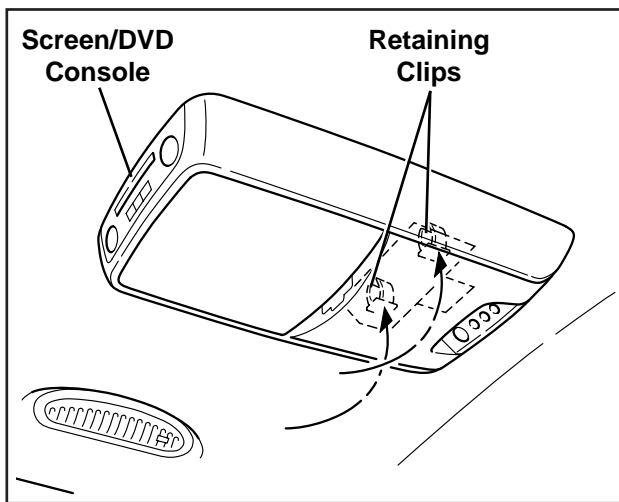
NOTE: Connector wires in vehicle with factory installed satellite radio will all be dark green. Make sure to insert them into the correct matching cavities of the power harness connector. Reference service manual if needed.

- d) Lift up the 10-way power harness connector locking wedge slightly.
- e) Insert the three wires into 10-way power harness connector as shown at left. Wire colors shown are from Mopar satellite radio harness.
- f) Engage locking wedge and plug connector into the radio.

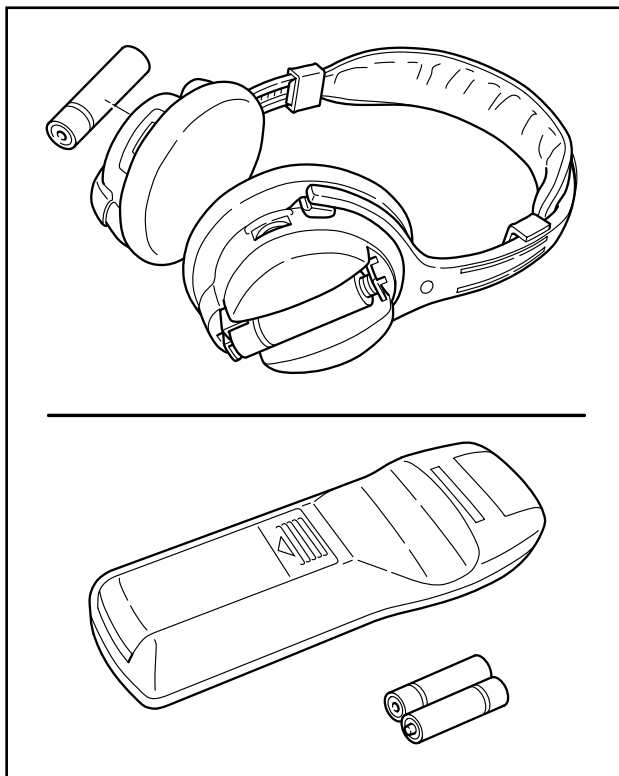


E – Install Screen/DVD Console

- 1) Plug and lock power harness connector into the screen/DVD console (Item 8).
- 2) Position u-clip on the top/front of console into mounting bracket slot as shown.



- 3) Snap two retaining clips on the top/rear of console into mounting bracket holes as shown.
- 4) Peel and stick mercury warning label (Item 9) to lower portion of forward facing surface of the left (driver's side) B-pillar.



F – Operation Test:

- 1) Re-connect the vehicle's battery.
- 2) Place supplied batteries (Item 10) into both headphones (Item 11) as shown.
- 3) Place batteries into DVD remote (Item 12).
- 4) Turn on ignition, unit will power up. Insert a known good DVD.
- 5) Verify function of headphones and DVD remote using supplied Operating Instructions (Item 3).
- 6) Place Operating Instructions in the vehicle's glove box.
- 7) Refer to vehicle Owner's Manual for headphone and video instructions.

F – Perform Operation Test:

- 1) Turn on ignition and the unit will power up.
- 2) Use a diagnostic STARSCAN tool so that the Front Control Module (FCM) is reconfigured and recognizes the Video Entertainment System (VES). Follow the procedure shown below.

IN THE INITIAL START UP SCREEN

- PRESS -----
- TOGGLE DOWN AND HIGHLIGHT -----
- PRESS -----
- PRESS -----
- TOGGLE DOWN AND HIGHLIGHT -----
- PRESS -----

FOLLOW ON SCREEN PROMPTS

(I.E. CYCLE IGNITION KEY)

- PRESS -----
- PRESS -----

- 3) Insert a known good DVD into the player.
- 4) Verify function of headphones and DVD remote using supplied Operating Instructions (Item 13).
- 5) Place Operating Instructions in the vehicle's glove box.