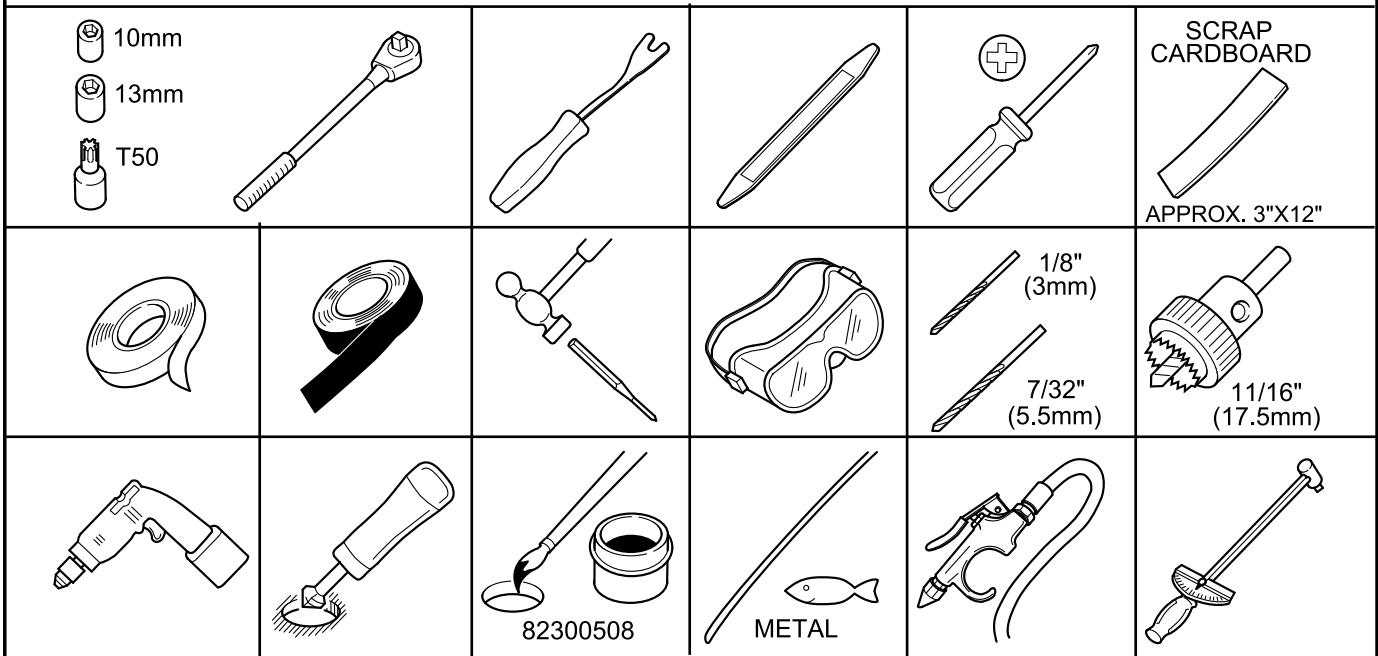
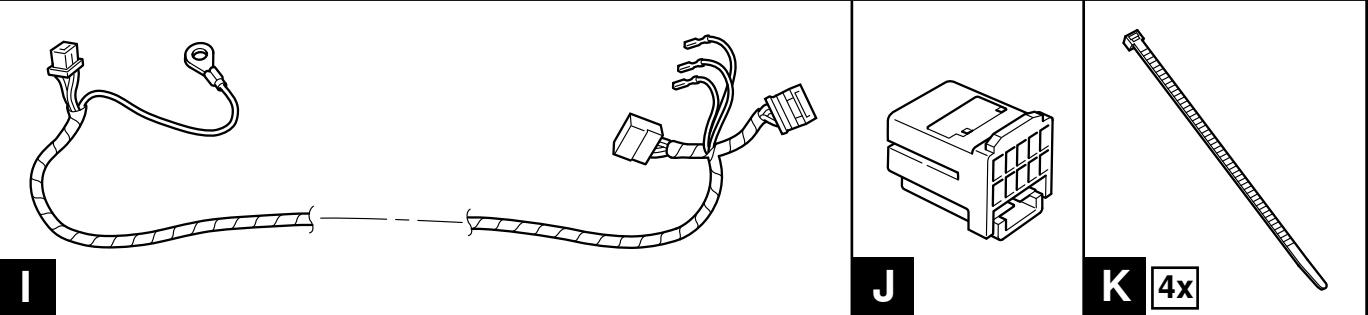
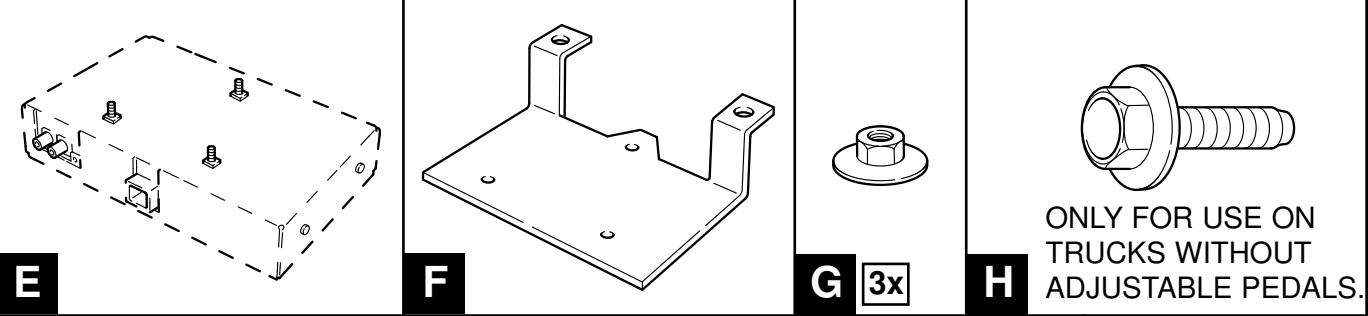
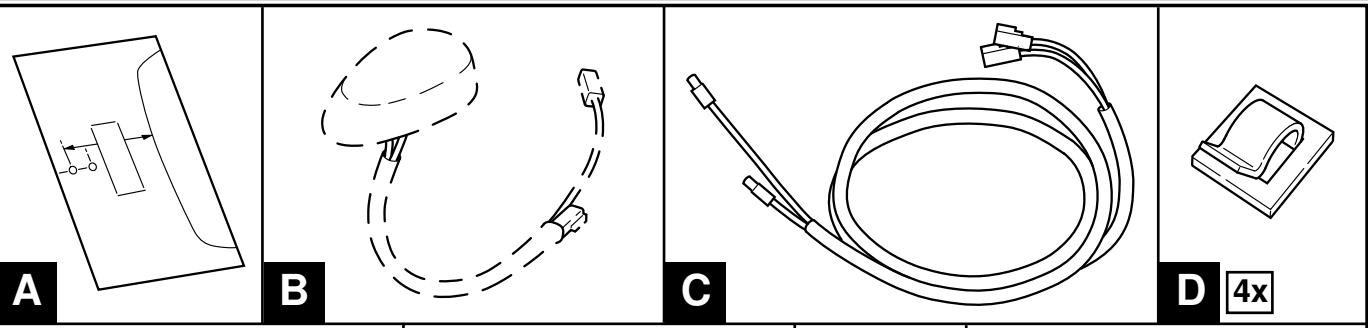


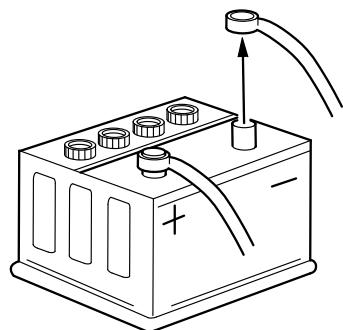


MOPAR®

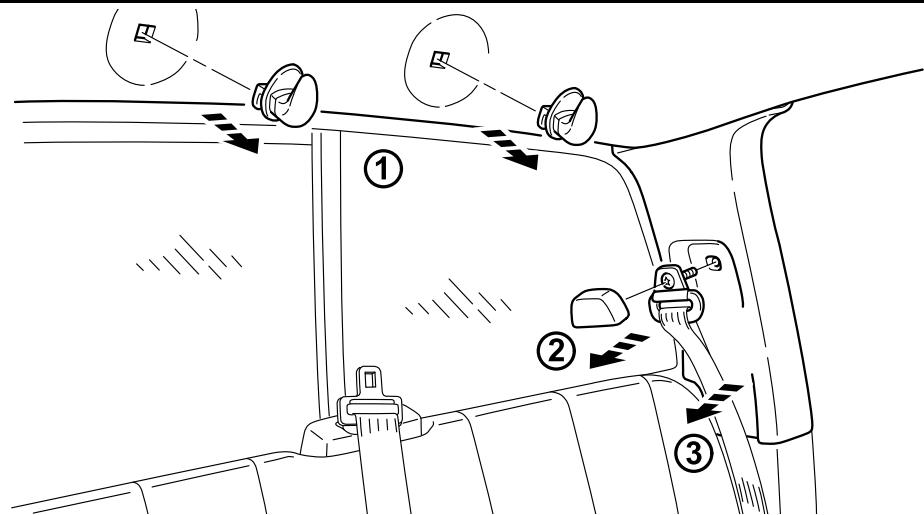
# DODGE RAM

## Satellite Radio

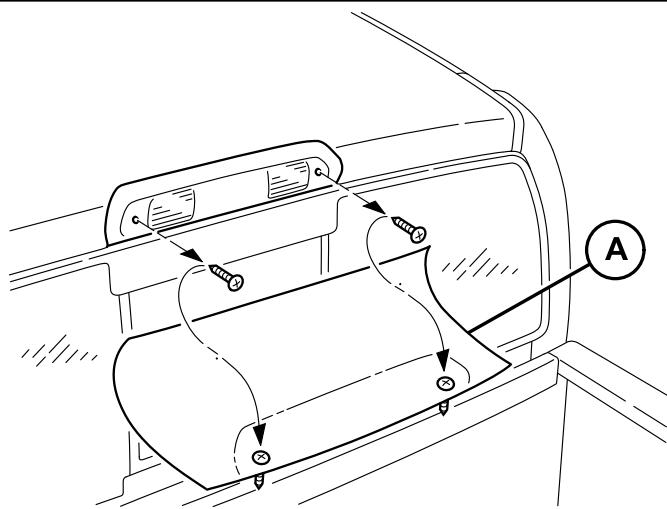




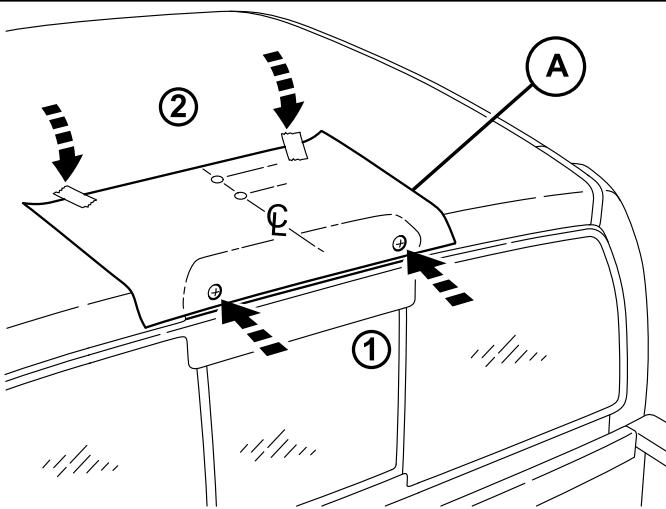
**1** Disconnect negative battery cable.



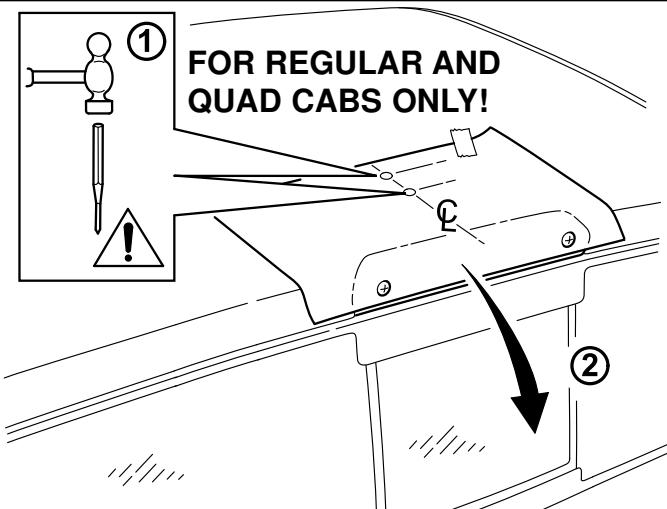
**2** Remove rear coat hanger hooks and left (driver's side) shoulder belt turning loop.



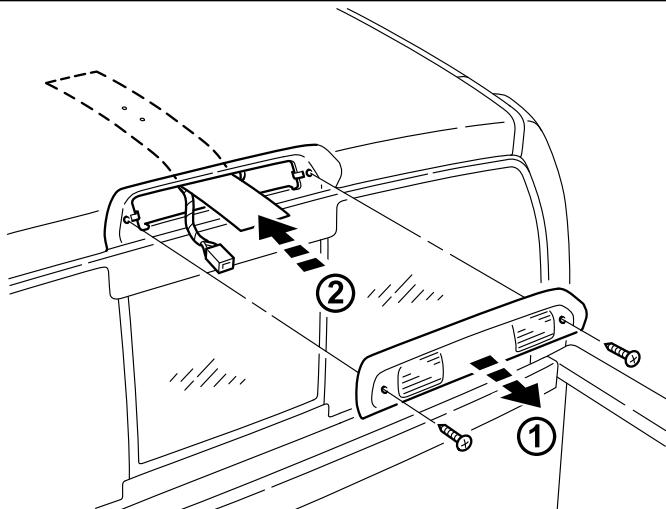
**3** Remove high mount stop lamp screws and insert them into template.



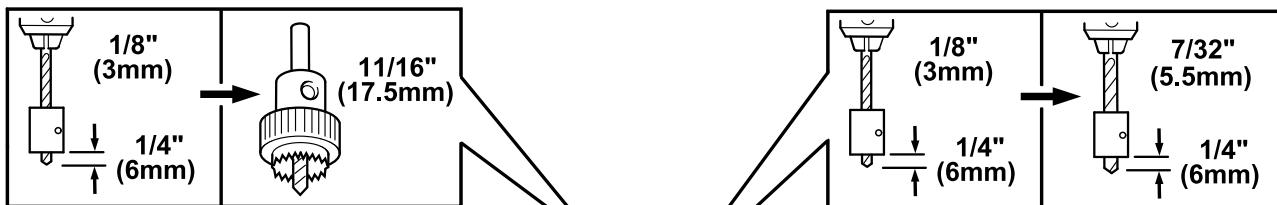
**4** Re-install the screws and tape down template.



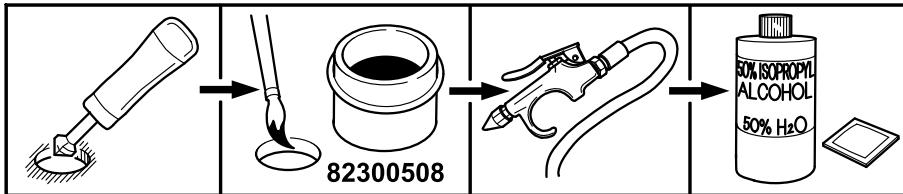
**5** Carefully center punch at (2) locations. Discard template.



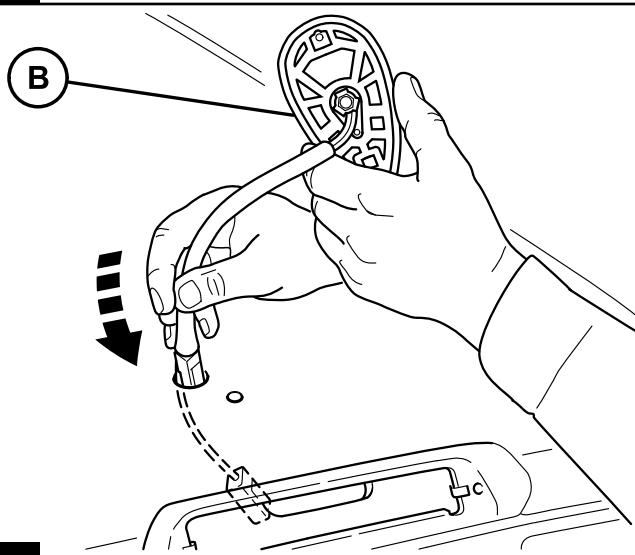
**6** Disconnect and remove high mount stop lamp and insert scrap cardboard.



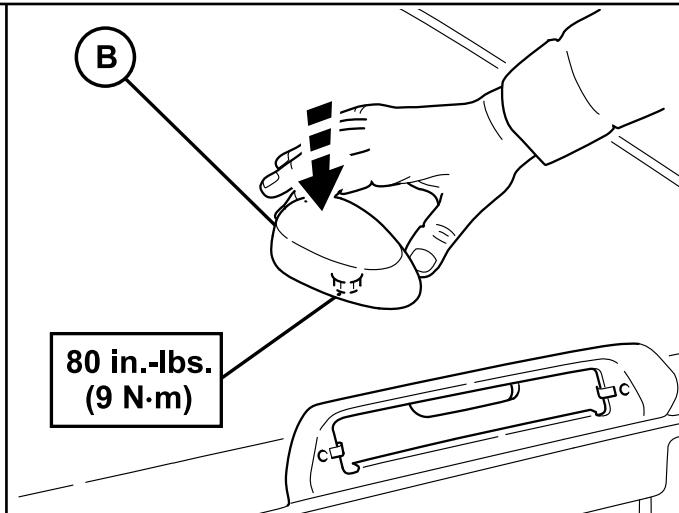
**7** Drill antenna mounting holes through the roof.



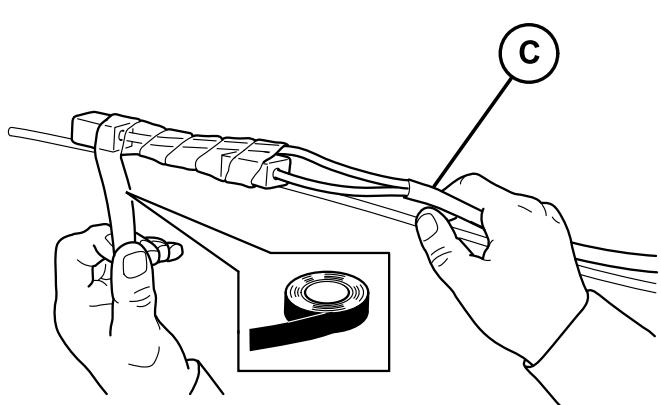
**8** Prep, prime, and clean the drilled holes. Remove scrap cardboard.



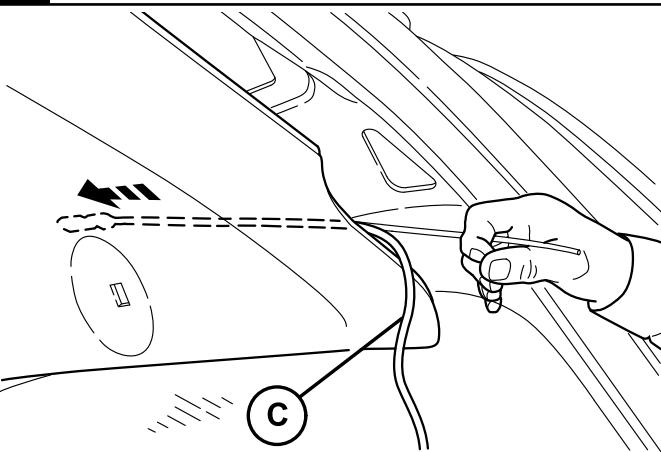
**9** Route antenna connectors through hole.



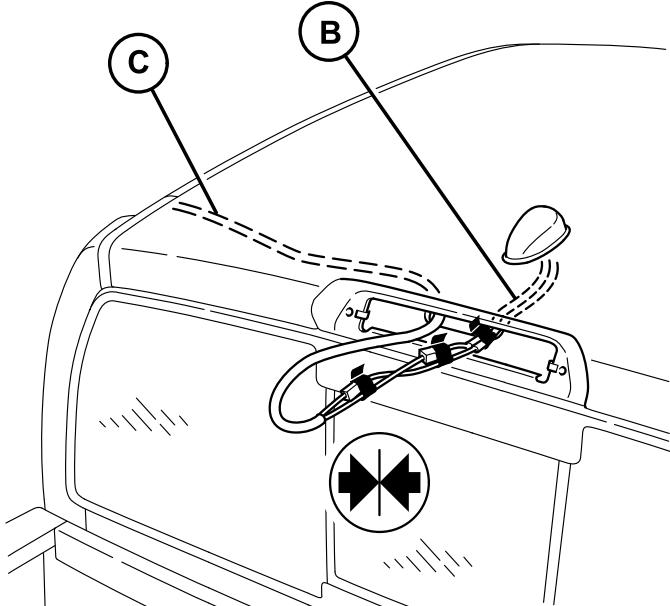
**10** Seat antenna to roof. Tighten mounting bolt to 80 in.-lbs. (9 N·m).



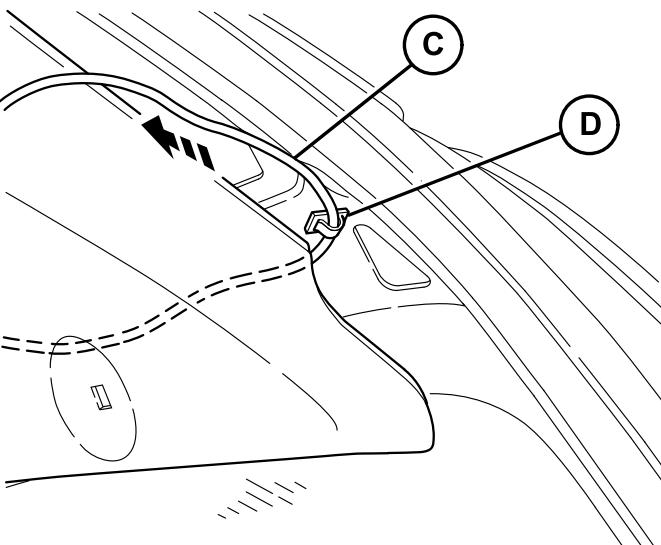
**11** Tape square connectors from extension cable (Item C) to a metal fish wire.



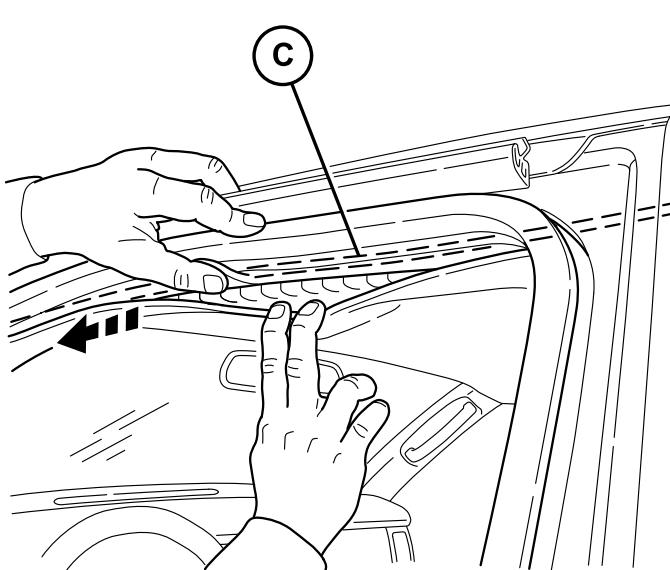
**12** Route extension cable to high mount stop lamp opening.



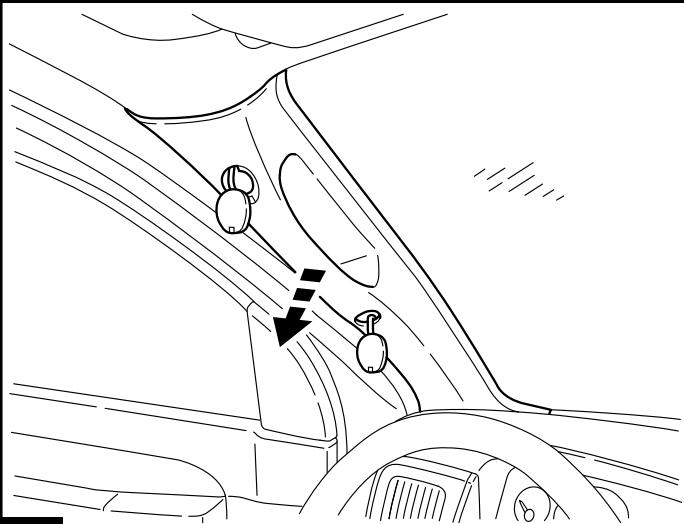
**13** **Route cable behind airbag deployment pathway.**  
Plug antenna connectors into extension cable. Match connector colors and keying. Apply tape as shown.



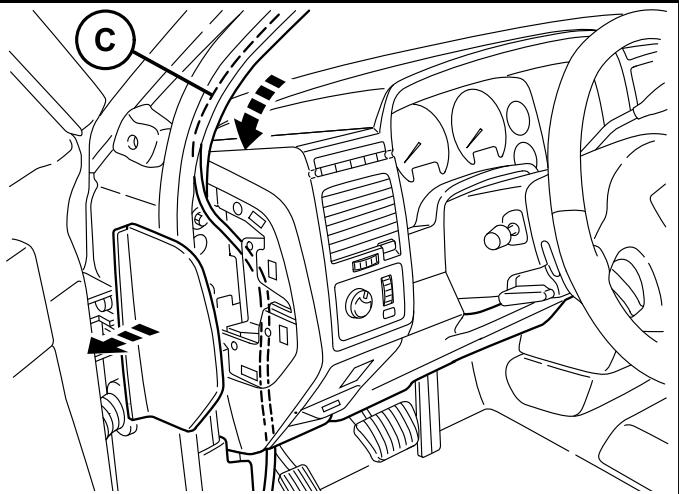
**14** Pull extension cable under headliner. Use clips (Item D) to provide strain relief. Do not bend (more than 90°), kink, tightly coil or tie strap the cable.



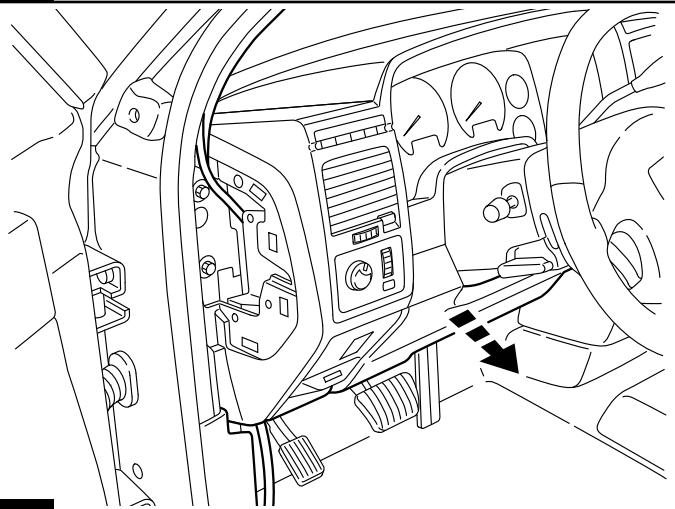
**15** Route cable forward just under the headliner. Remove upper B-pillar trim panel on extended cab.



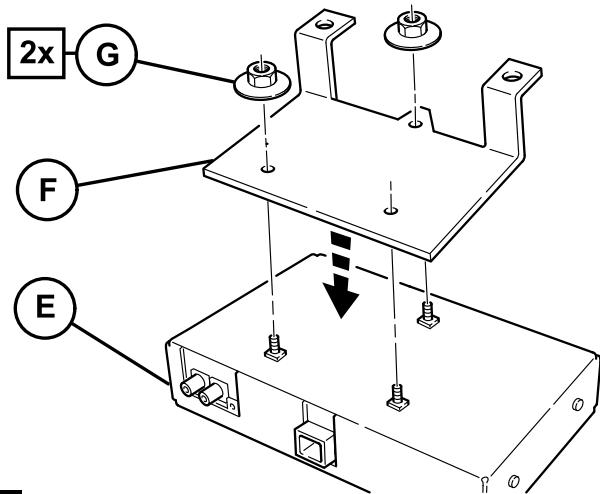
**16** Remove left A-pillar trim.



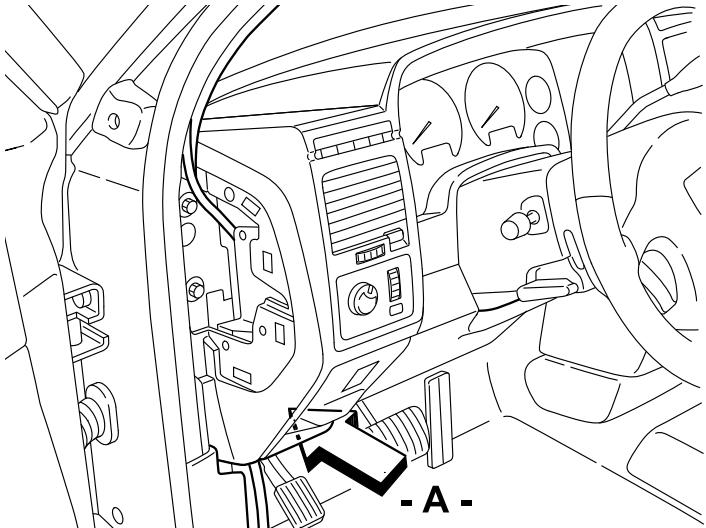
**17** Route cable down along A-pillar and into the instrument panel.



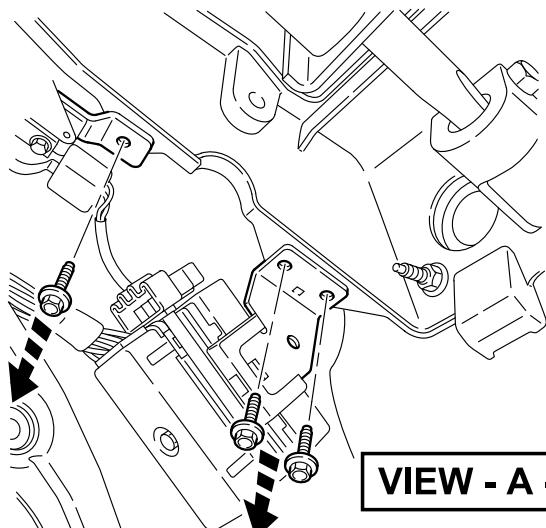
**18** Remove knee blocker.



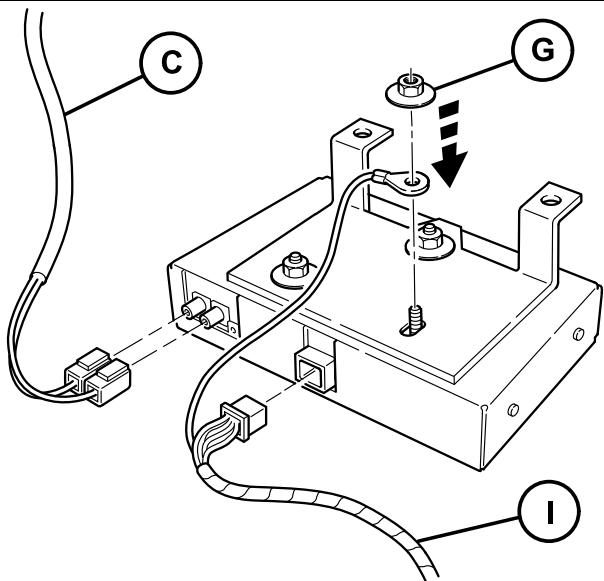
**19** Assemble bracket to receiver.



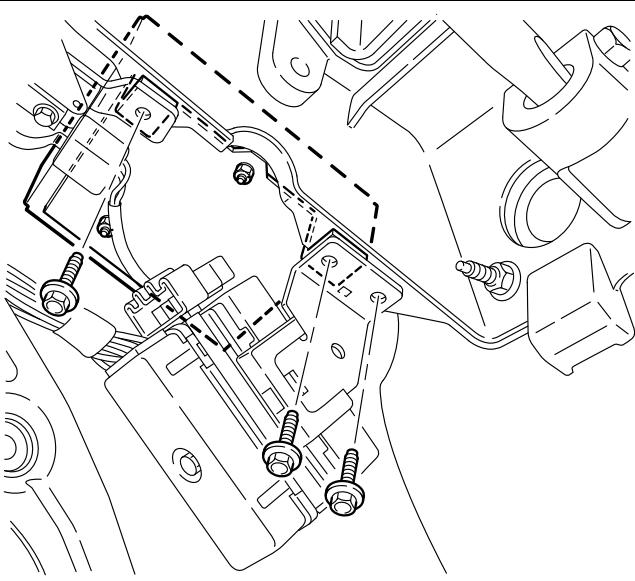
**20** Locate receiver/bracket mounting position. Remove bulkhead connector mounting bracket bolts and the bracket. If vehicle is equipped with adjustable pedals, remove connector bracket mounting bolt as shown.



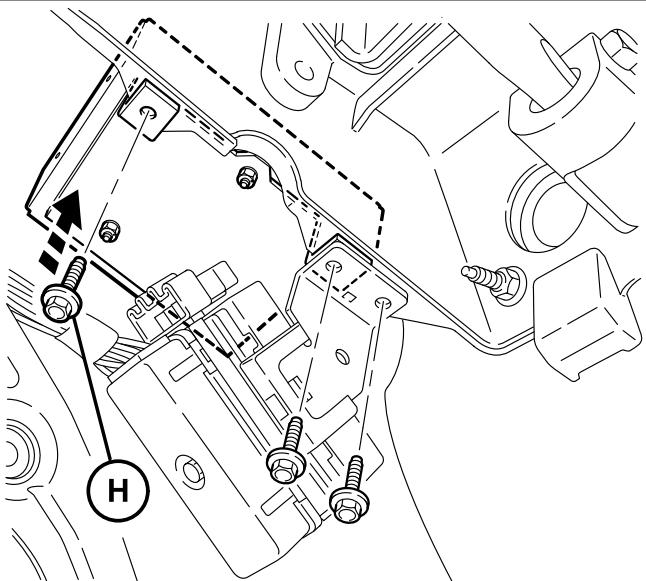
**VIEW - A -**



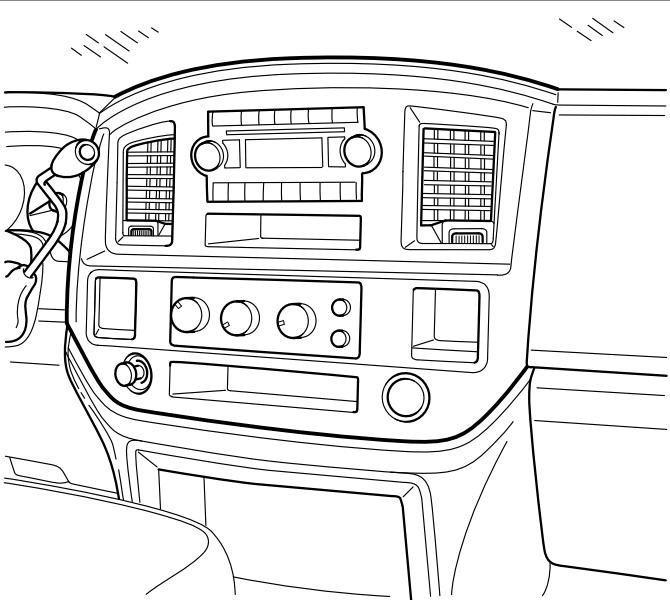
**21** Plug harness (Item I) and cable connectors into receiver. Attach ground.



**22** Vehicles equipped with adjustable pedals: Install receiver/bracket as shown.



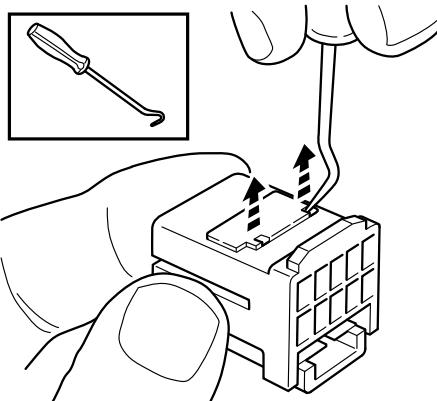
**22A** Vehicles without adjustable pedals: Use supplied bolt (Item H) as shown.



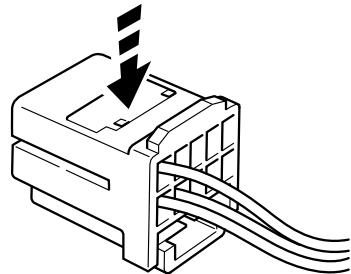
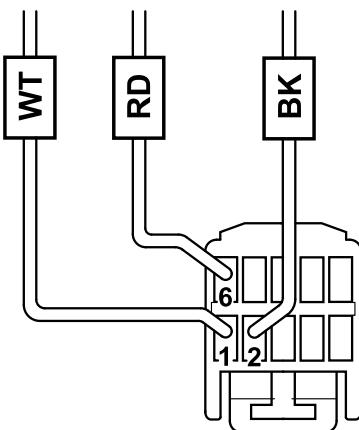
**23** Remove I/P center console and radio.

- Route harness (Item I) from receiver across the inside of I/P and out of radio opening.
- Plug 22-way harness connectors in between the radio and 22-way radio connector.
- Take up any slack in the harness, tie strap and bundle neatly on top of the receiver.
- Disconnect 10-way radio connector, if equipped.

**24**



Lift Up Only, Do Not Remove.



**25** Plug and lock (3) harness wires into 10-way connector as shown. If radio does not have existing 10-way connector, use the one supplied in kit (Item J). In some vehicles there

will be wires present in pins 1, 2, and 6 of the 10-way connector. See Step 25A.

\*If Pins 1,2, and 6 are the only pins present in the original 10-way connector, the connector can be unplugged and taped back. Insert the 3 wires on the Satellite Radio overlay harness into the appropriate cavities of the 10-way connector that is supplied with the installation kit. Then plug in 10-way connector into the radio.

\*\*If the Vehicle has Rear Seat Entertainment, Pins 1, 2, and 6, must be extracted from the original 10 way connector, taped back/ insulate; then the 3 wires from the Satellite Radio overlay harness can then be inserted into the appropriate cavities of the original 10-way connector.

**25A**

- Tie strap harness away from any sharp edges, heated, or moving parts.
- Re-install all previously removed panels, fasteners, and components.
- Ensure that cables are not pinched under trim panels.
- Tighten shoulder belt turning loop bolt to 29 ft.-lbs. (39 N·m).
- Re-connect battery.

**IMPORTANT: Please affix ESN stickers to Owner's Manual, mirror tag and orange tag. Install mirror tag and attach orange card to invoice. (These items contained in receiver kit).**

**26**

Reconfigure the Front Control Module (FCM) by use of the STARSCAN diagnostic tool.

## FCM Reconfiguration Procedure

### IN THE INITIAL START UP SCREEN

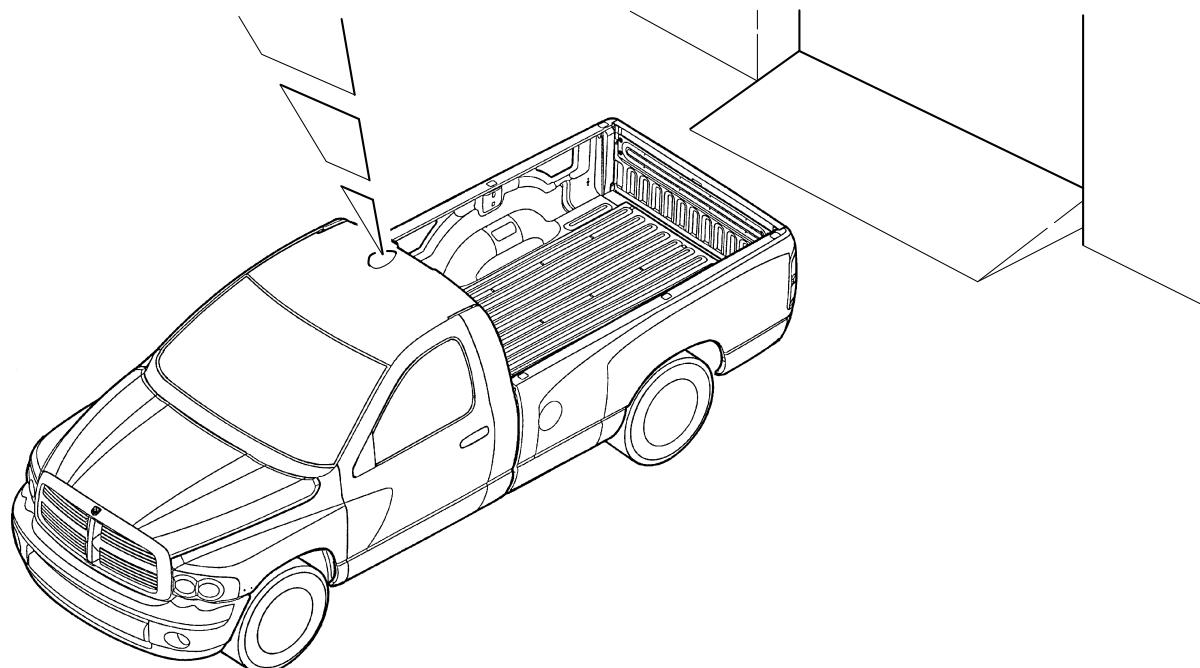
- PRESS ----- **VEHICLE PREPARATION**
- TOGGLE DOWN AND HIGHLIGHT -----  
**PROGRAM NETWORK CONFIGURATION FCM (CGW)**
- PRESS ----- **START**
- PRESS ----- **NEXT>**
- TOGGLE DOWN AND HIGHLIGHT ----- **SDAR**
- PRESS ----- **ADD**

### FOLLOW ON SCREEN PROMPTS (I.E. CYCLE IGNITION KEY)

- PRESS ----- **NEXT>**
- PRESS ----- **FINISH**

**27**

- Drive vehicle outside to allow for a clear satellite signal to the antenna.



**28**