

# ROPS HARNESS KIT



P/N 2885170

## MISSING OR DAMAGED PARTS

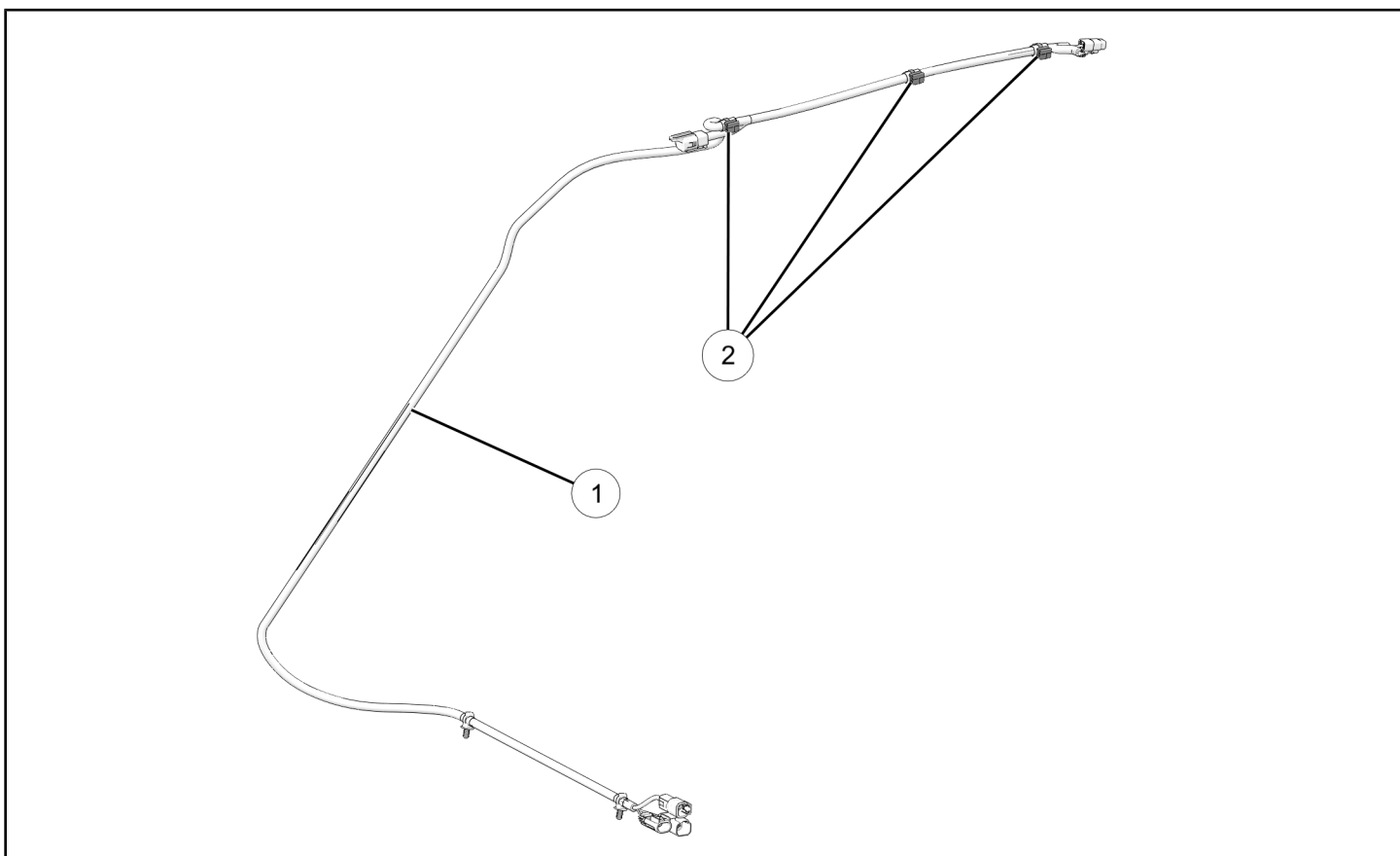
Before beginning assembly, inspect the kit and its component(s) to be sure all parts and tools are accounted for and not damaged. If missing parts or parts are damaged, please contact your Selling Dealer for assistance.

If your accessory was purchased online, please contact POLARIS® customer service at **1-800-POLARIS** (US & Canada only).

## APPLICATION

Verify accessory fitment at [www.polaris.com](http://www.polaris.com).

## KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Harness – ROPS	2415538
2	2	Clip – Edge	7082400

## TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin Rivet
- Pry Tool
- Screwdriver Set, Torx®
- Socket Set, Torx® Bit
- Torque Wrench

# IMPORTANT

Your ROPS Harness Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

## INSTALLATION INSTRUCTIONS

### VEHICLE PREPARATION

#### GENERAL

1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

#### NOTICE

if vehicle is equipped with windshield, remove windshield, or tilt windshield up. Remove any hardware attached to ROPS right-hand A-pillar.

#### REMOVE LOWER A PILLAR TRIM

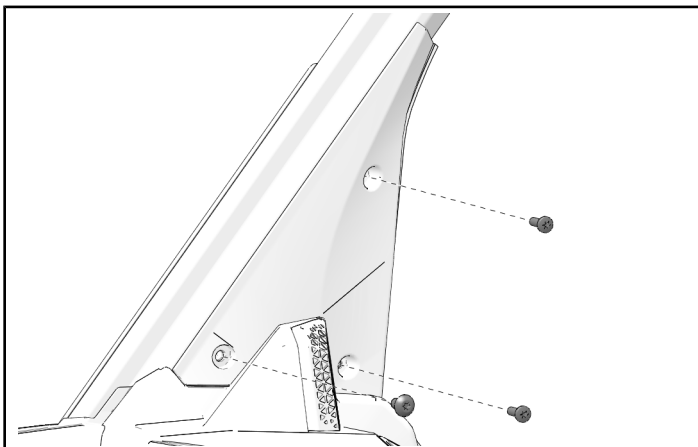
#### NOTICE

If vehicle is equipped with poly windshield, removal of lower mounting hardware may make removal of lower A-pillar trim easier.

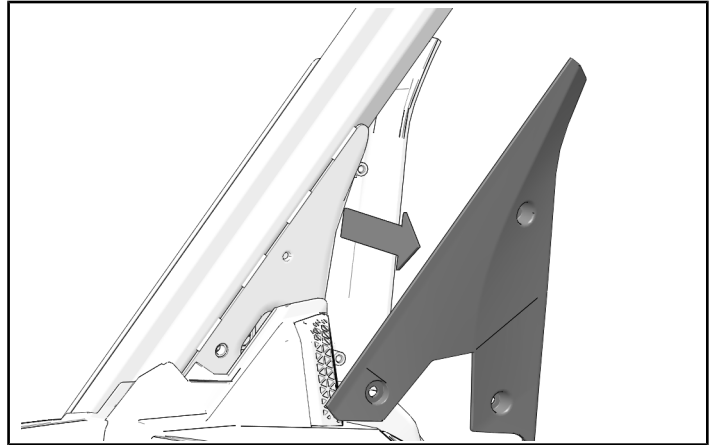
1. Remove three screws from lower A-pillar trim panel.

#### NOTICE

Right side shown; left side similar.



2. Pull A-pillar trim piece away from vehicle.



#### VEHICLES EQUIPPED WITH TIP-OUT WINDSHIELD

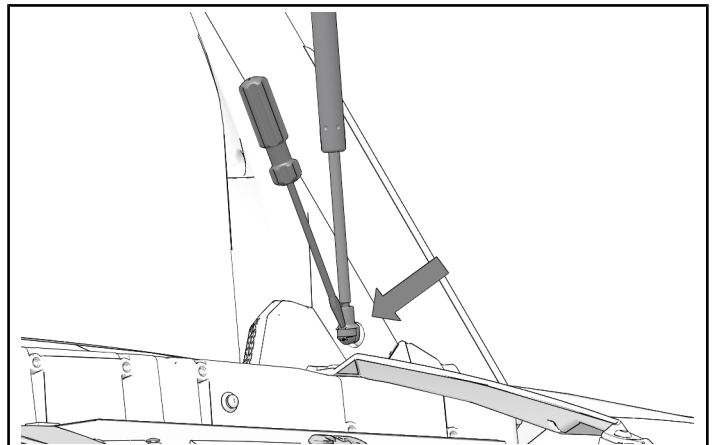
#### NOTICE

Left side shown; Right side similar.

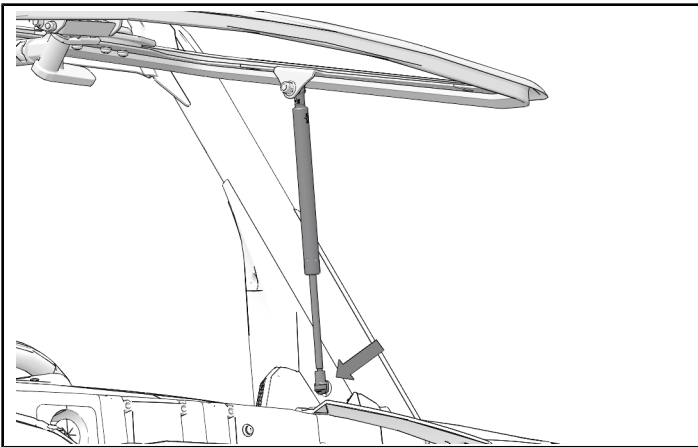
1. Open tip-out windshield. Install a support to hold weight of windshield.
2. Use appropriate tool to release clip at lower end of gas spring.

#### CAUTION

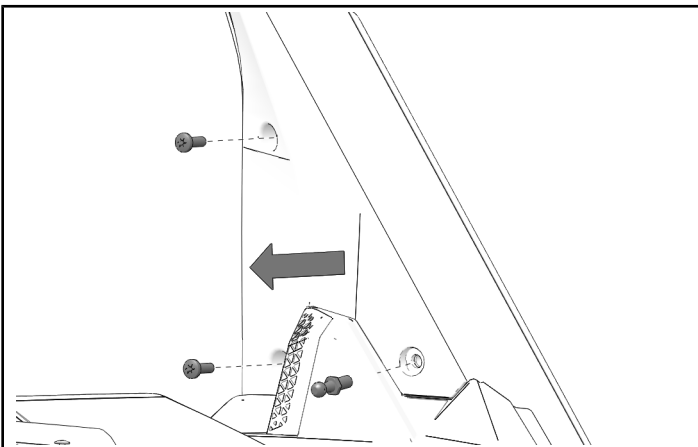
Use care when releasing the clip. Clip may spring away from fitting, and may strike objects or become lost.



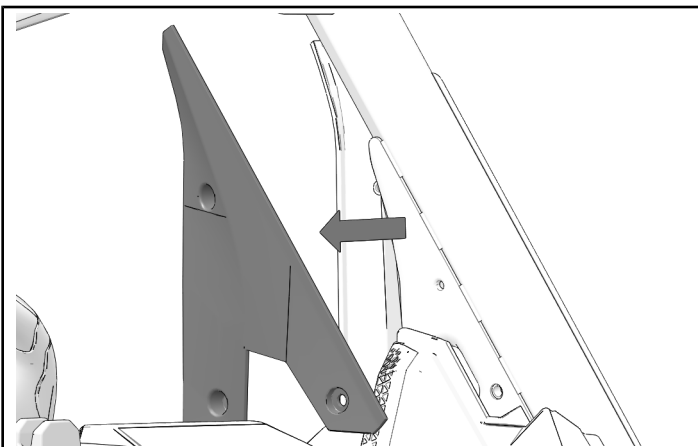
3. Disconnect bottom of gas springs.



4. Remove two screws and ball stud from lower A-pillar trim panel.



5. Pull A-pillar trim piece away from vehicle.



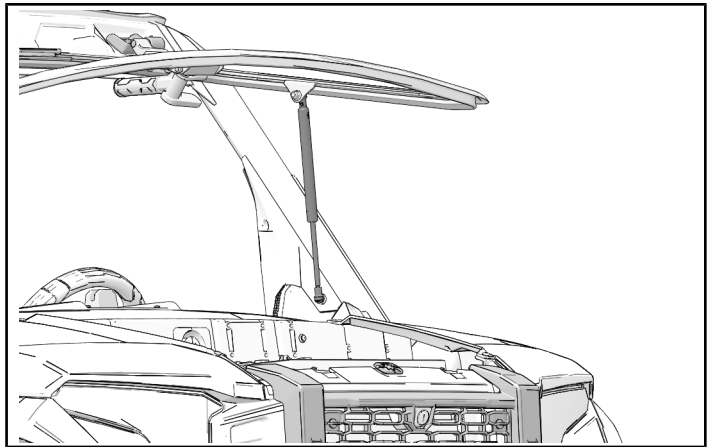
### ***CENTER DASH PANEL REMOVAL***

#### **VEHICLES WITH TIP-OUT WINDSHIELD**

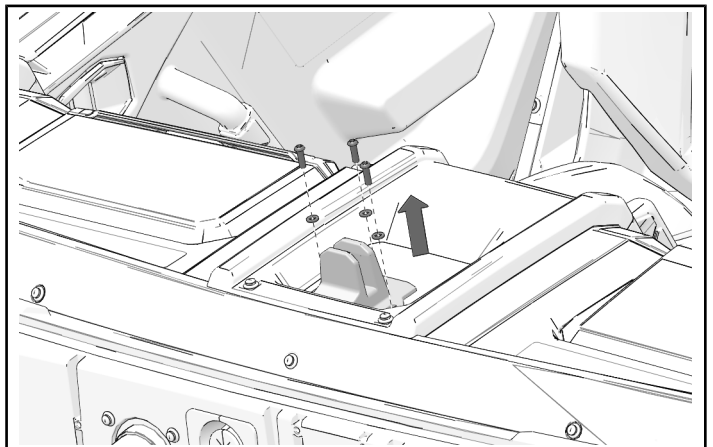
#### ***NOTICE***

For vehicles without tip-out windshield, proceed to Panel Removal.

1. Open tip-out windshield.

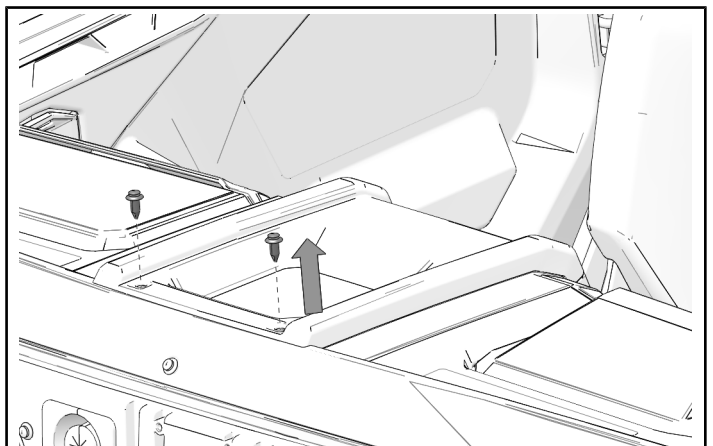


2. Remove and keep three screws and washers. Remove and keep windshield base.

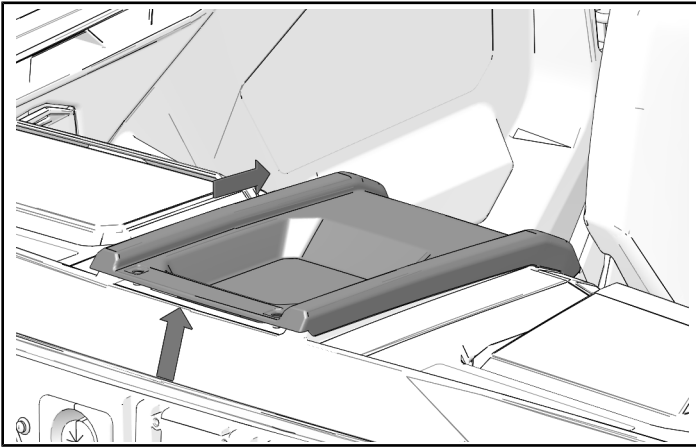


#### **PANEL REMOVAL**

1. Remove and keep two push-pin rivets from center dash panel.



2. Remove and keep panel by lifting front edge and moving backward.

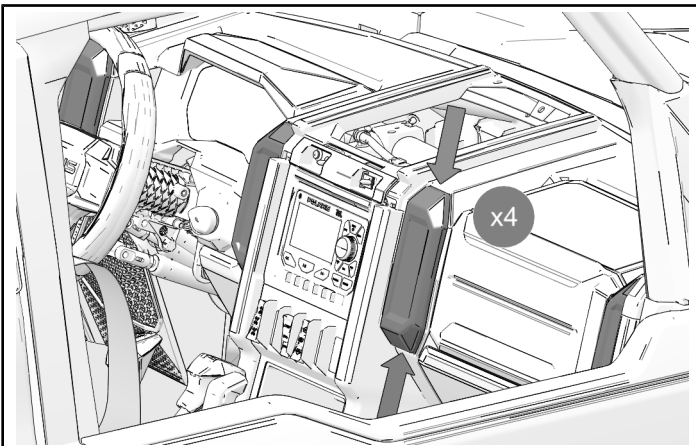


### REMOVE DASH COVER

1. Remove four dash vents/covers. Pry simultaneously at top and bottom of vent/cover to remove.

#### IMPORTANT

Make sure white clips on back of vents/covers do not become lost.



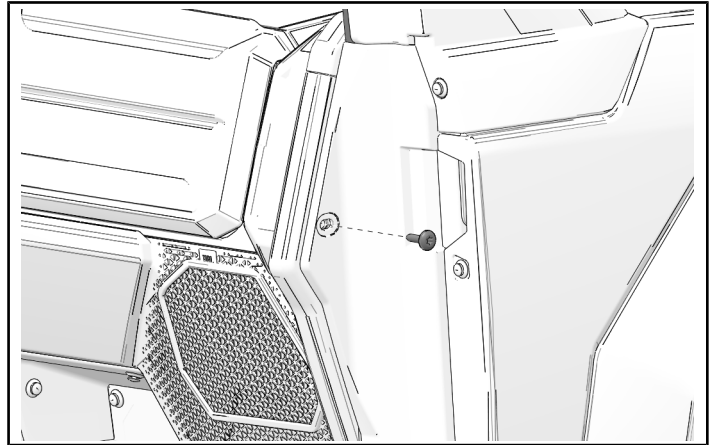
2. Remove one screw at each side of dash cover.

#### NOTICE

Right side shown; left side similar.

#### TIP

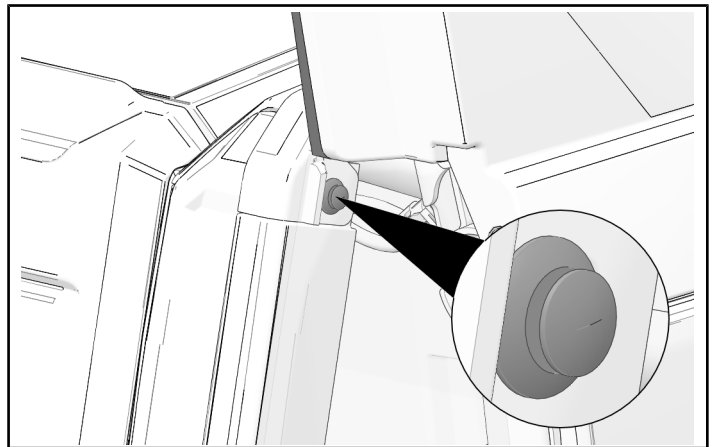
Doors will need to be fully open to access and remove these screws. Removal of these screws allows cover to be pulled open in next step to remove push-pin rivet.



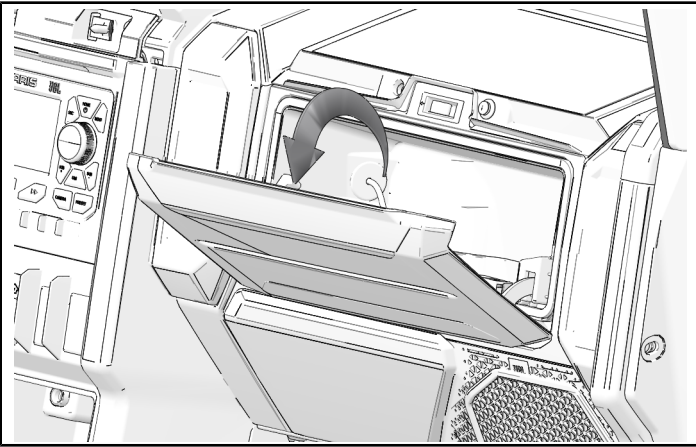
3. Carefully pull plastic cover away from lower A-pillar area and remove one push-pin rivet from side of dash cover.

#### NOTICE

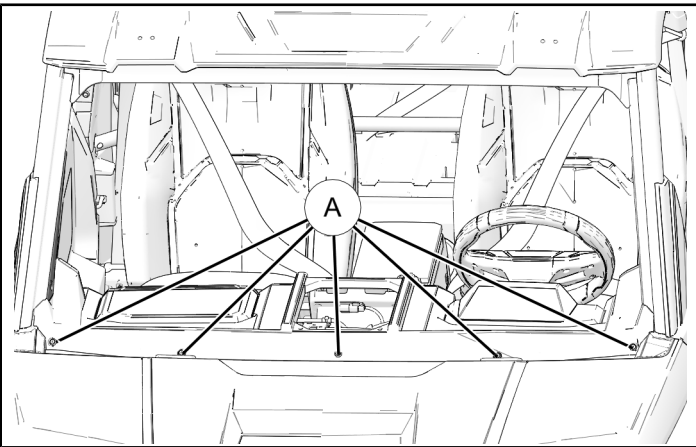
A-pillar trim hidden for clarity.



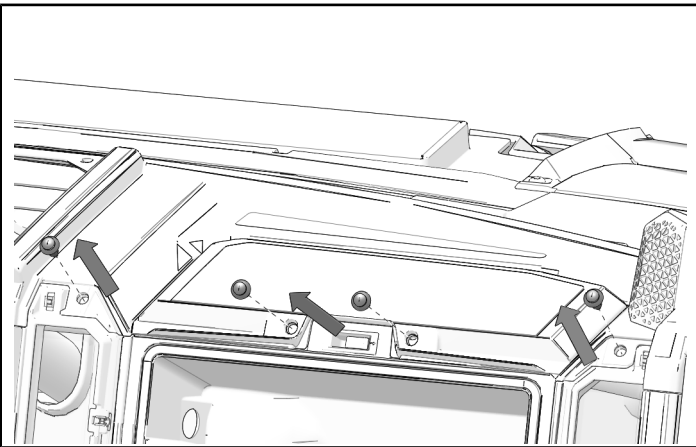
4. Open glove box.



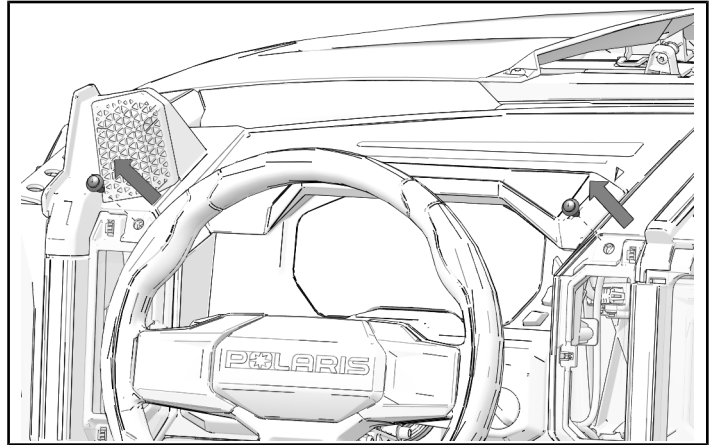
5. Remove and keep five screws (A) and washers at front of dash cover.



6. Remove four push-pin rivets from passenger side of dash cover.



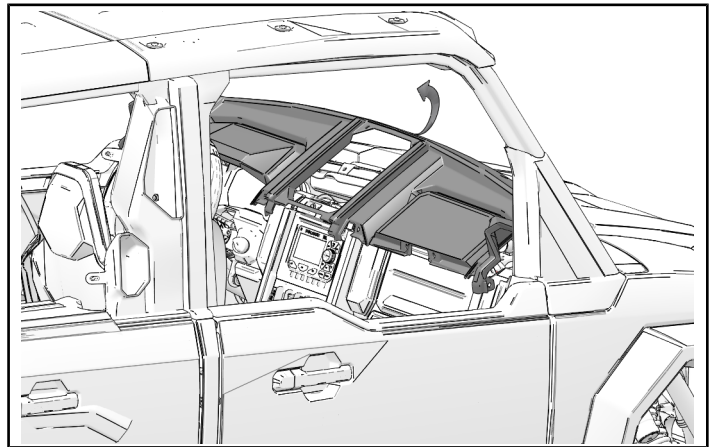
7. Remove two push-pin rivets from drivers side of dash cover.



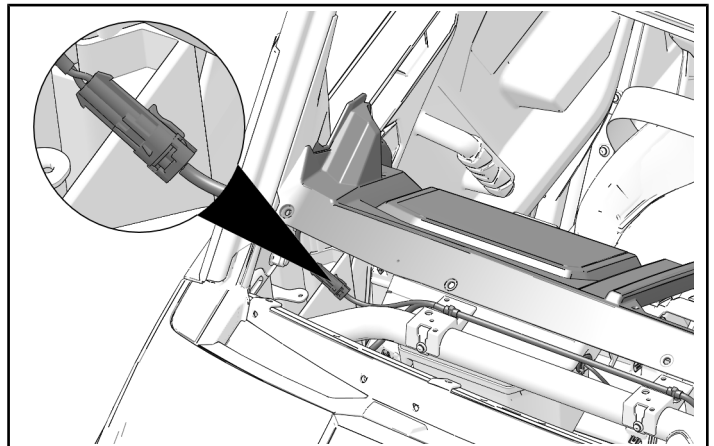
8. Lift up and forward to remove dash cover.

**TIP**

Lift up on front center of dash to disengage two radio retention tabs.

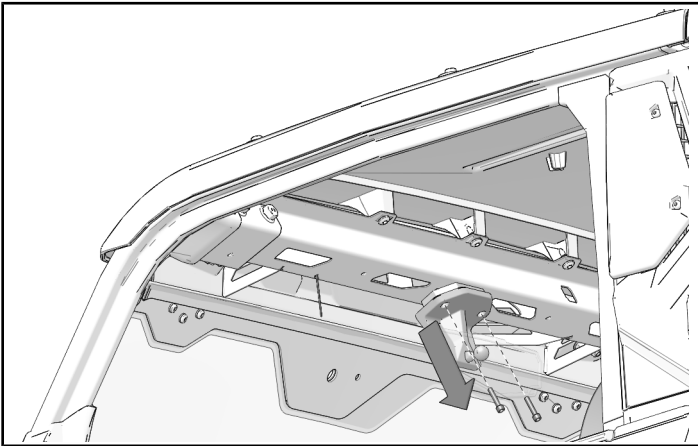


9. If vehicle is equipped with upper tweeters, make sure to unplug tweeters when removing dash cover.

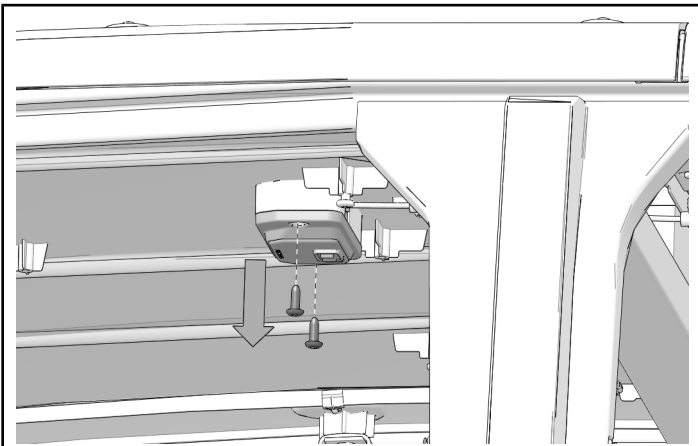


## FRONT ROOF LINER REMOVAL

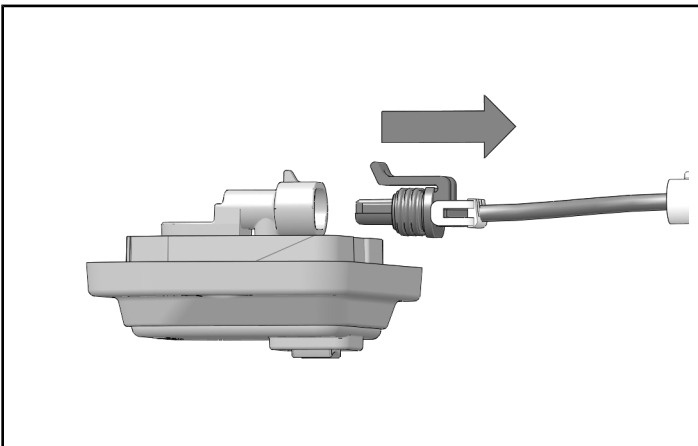
1. Remove and save two screws and rearview mirror assembly (if equipped).



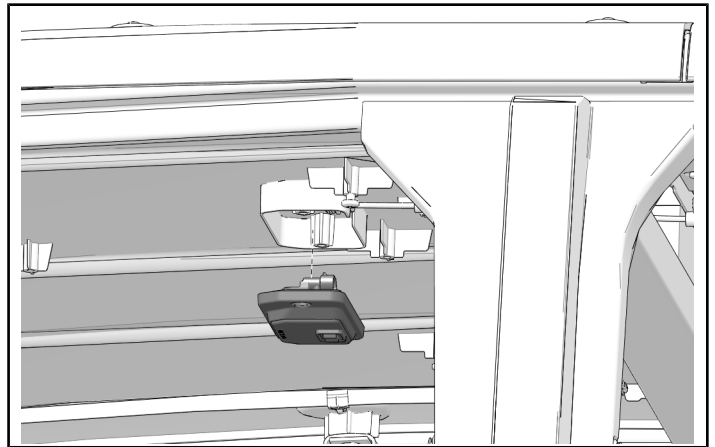
2. Remove and keep two screws to uninstall dome light.



3. Disconnect dome light from wiring harness.



4. Remove and keep dome light.



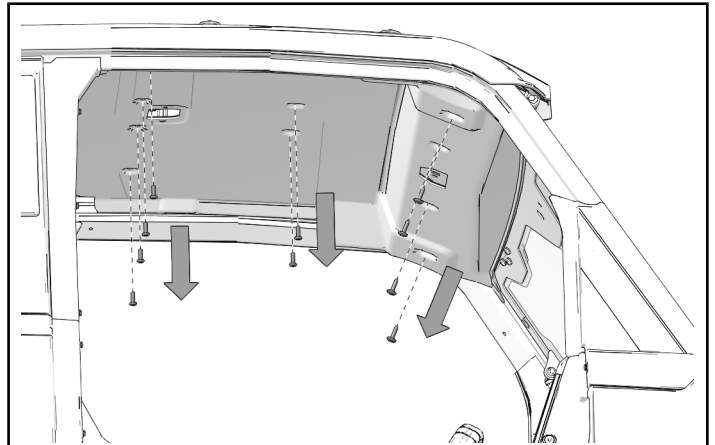
5. Remove and keep six screws from top of roof liner and four screws from front of roof liner.

### NOTICE

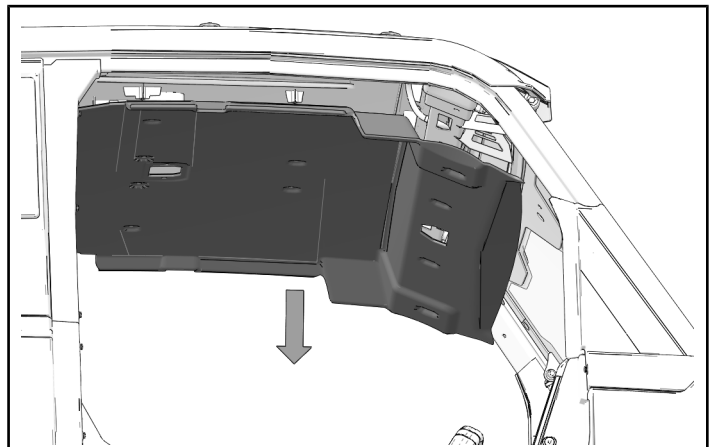
Vehicles that are not equipped with rearview mirror will have a fifth screw at front of roof liner.

### NOTICE

Vehicles equipped with 2-passenger cab will have three additional screws near rear of roof liner.

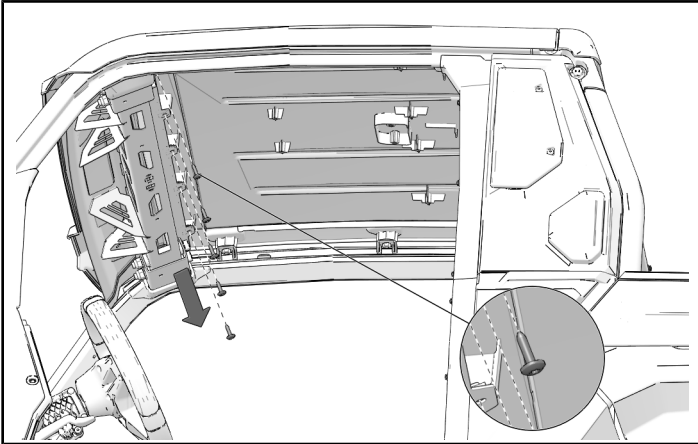


6. Remove and keep front roof liner.



## REMOVE FRONT ROOF SCREWS

1. Remove and keep five screws from front underside of roof.



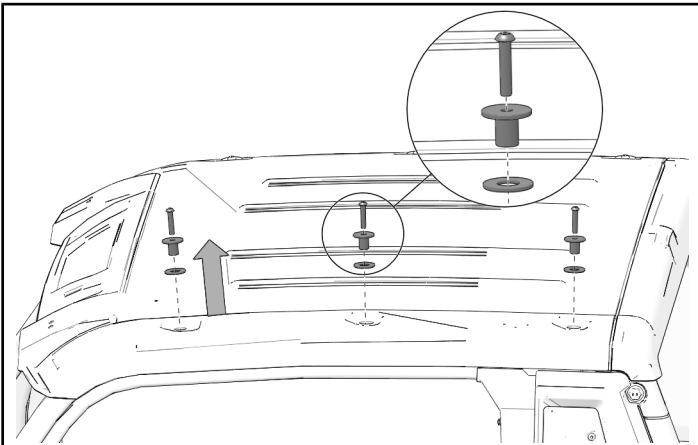
2. Remove and keep three front screws, spacers, and washers from each side of roof.

### NOTICE

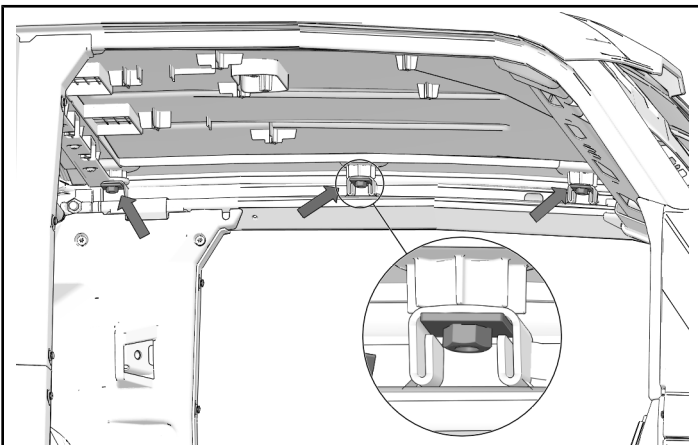
2 passenger vehicle shown; other models similar.

### NOTICE

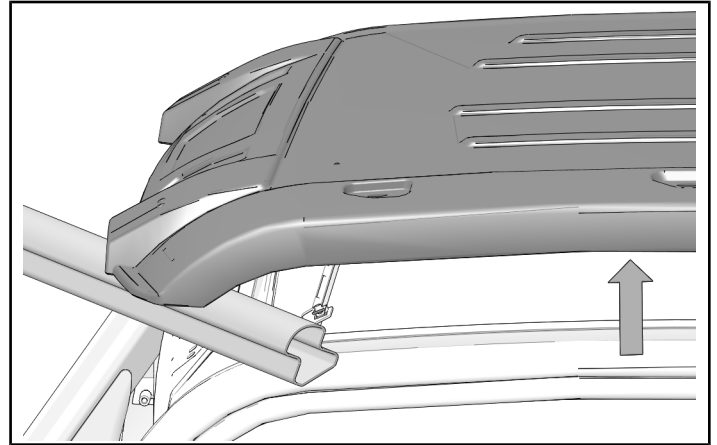
Left side shown; right side similar.



3. Remove and keep three weld nuts from each side of roof underside.

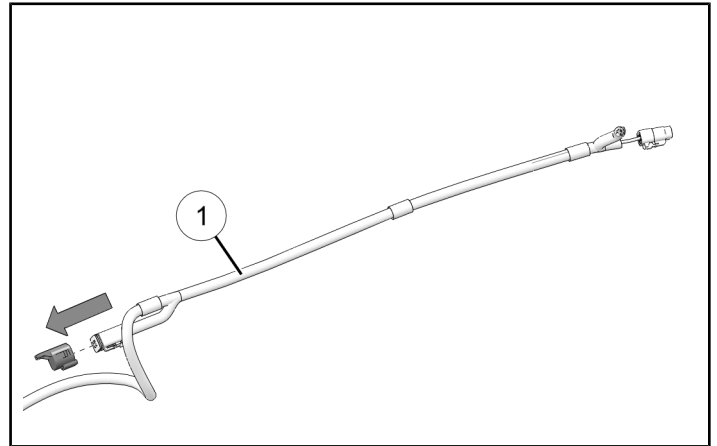


4. Use bar or other appropriate object to prop up corner of roof.

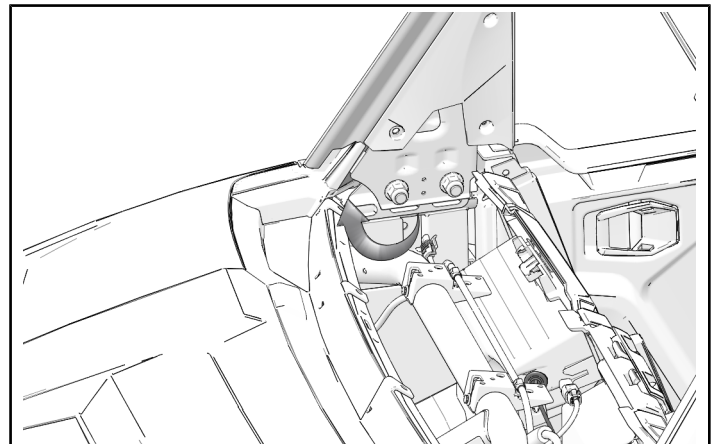


## ACCESSORY INSTALLATION

1. Locate end of harness shown. Remove cap from wiper connection.



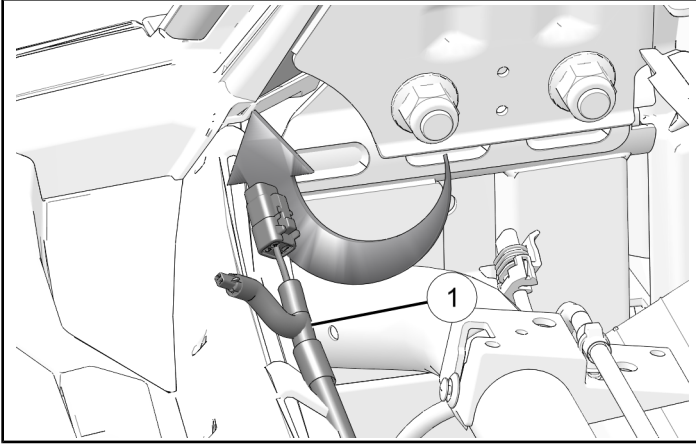
2. Locate opening in ROPS at base of A-pillar tube.



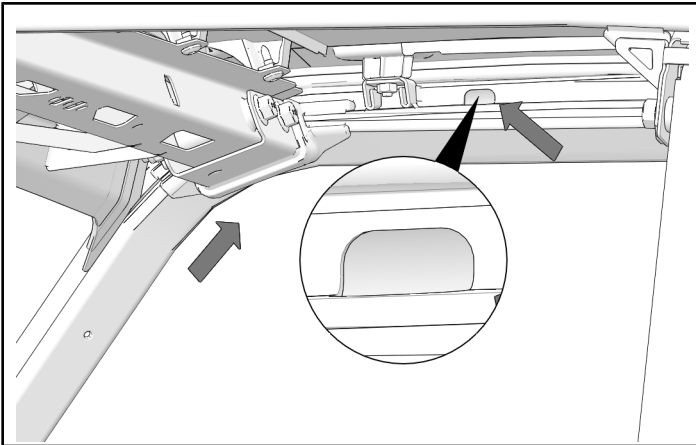
3. Feed end of harness ① shown up into opening in ROPS A-pillar.

**TIP**

If vehicle is equipped with full poly windshield, remove upper windshield mounting hardware to avoid interference between harness and screw inside A-pillar tube.



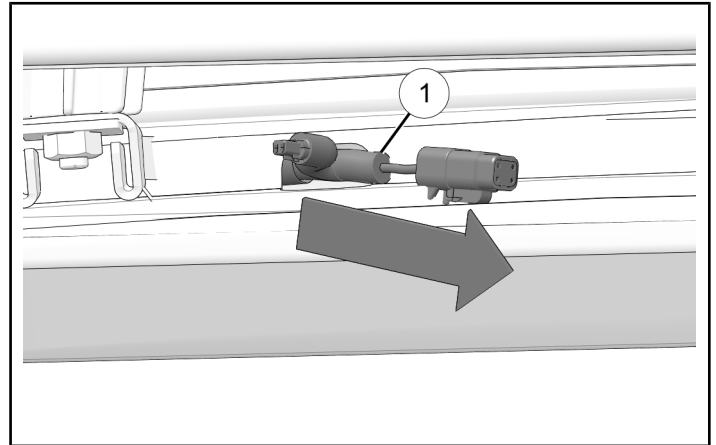
4. Feed wiring harness through ROPS A-pillar while watching for end to appear in opening above passenger window area.



5. Pull end of ROPS harness ① through opening in ROPS.

**TIP**

Use a pick or hook tool to help pull end of harness through opening.

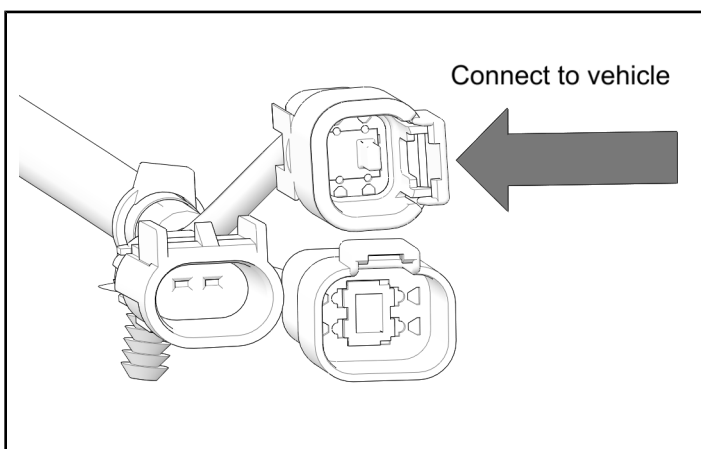
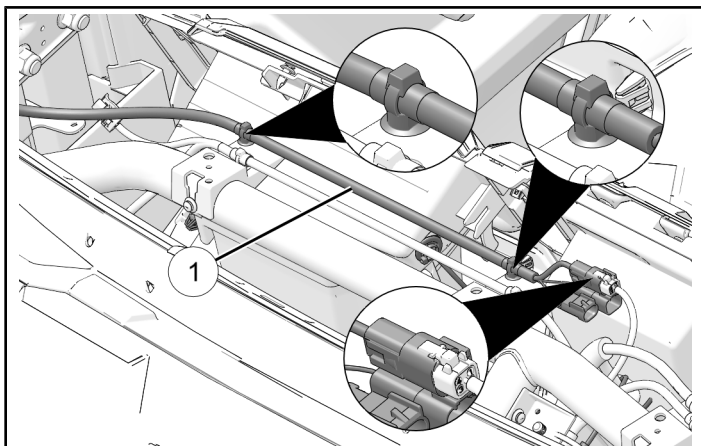




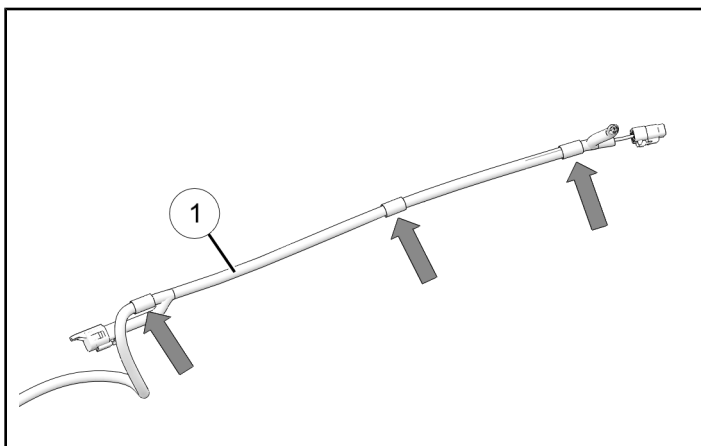
- Pull ROPS harness through opening until push dart clips on dash end of harness line up with positions shown. Secure ROPS harness ① in positions shown using push pin clips. Connect ROPS harness to main vehicle harness.

**NOTICE**

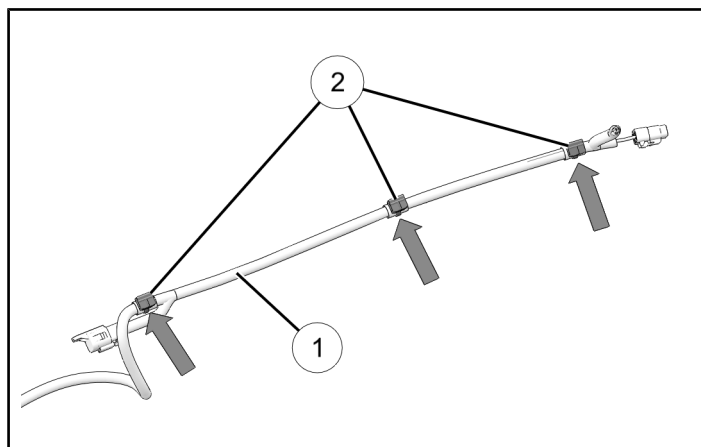
Remove cap from vehicle side connector before connecting ROPS harness.



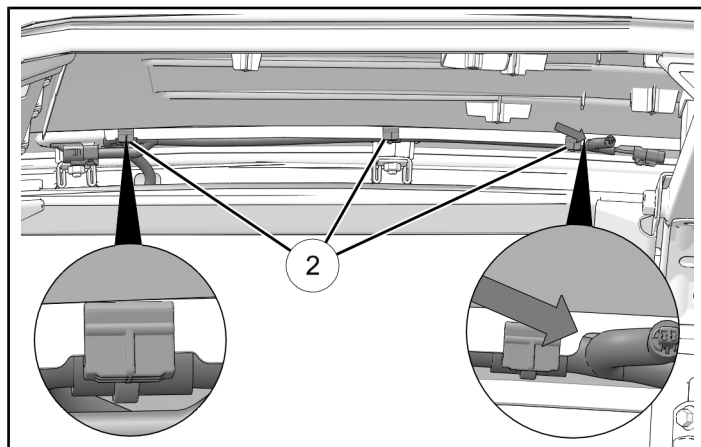
- Locate three areas marked with tape on the end of ROPS harness ① that was pulled through the opening above the passenger window.



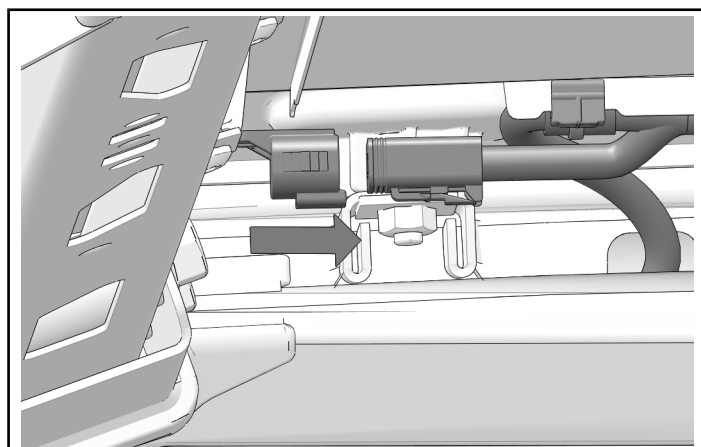
- Loosely install three edge clips ② in spots marked with tape.



- While holding ROPS harness ① in position, press first clip ② into recessed part of roof strengthening rib. Press last clip into roof strengthening rib so dome light wiring is positioned in recessed part of rib. Press middle clip onto roof strengthening rib. Tighten cable ties.



- Replace cap on wiper plug if not being used.



## VEHICLE REASSEMBLY

### INSTALL FRONT ROOF SCREWS

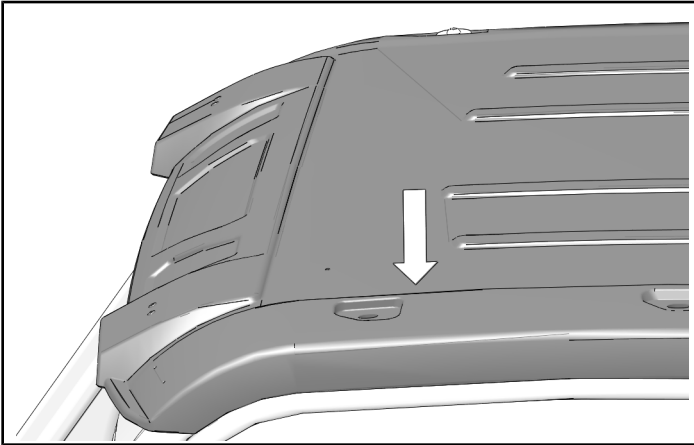
1. Remove any object propping up corner of roof. Lay roof flat on vehicle.

#### NOTICE

2 passenger vehicle shown; other models similar.

#### NOTICE

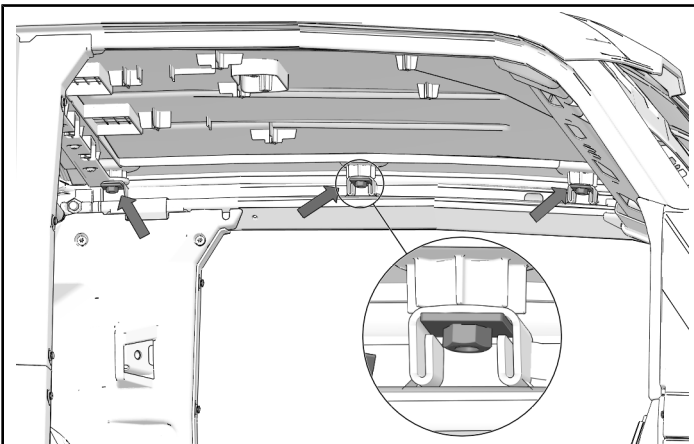
Left side shown; right side similar.



2. Install three weld nuts on each side of roof underside.

#### TIP

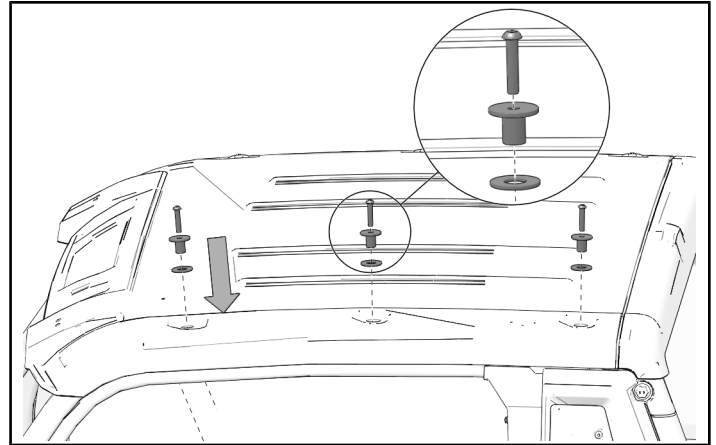
On 2 passenger vehicle only, rear nut on each side will need to be held in place while starting screw in nut. All other nuts will be held in place by brackets on ROPS.



3. Install three washers, spacers, and screws on each side of roof. Tighten screws to specification.

#### TORQUE

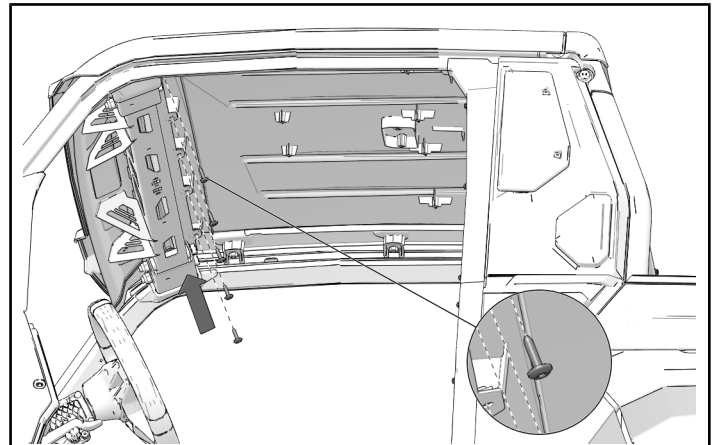
Roof Screws:  
**18 ft-lbs (25 N·m)**



4. Install five screws in underside of roof. Torque screws to specification.

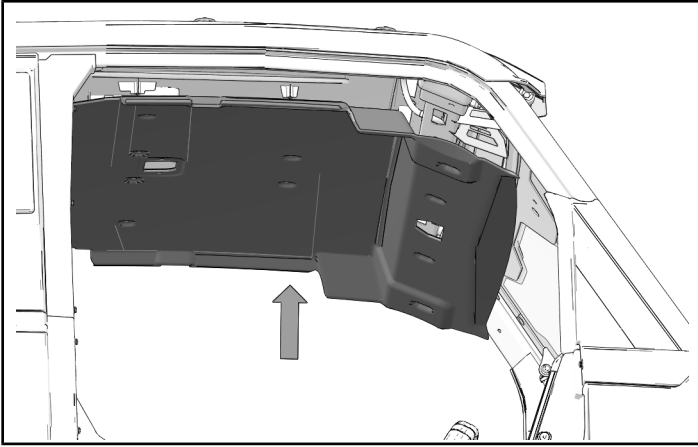
#### TORQUE

Roof Screws:  
**42 in-lbs (4.7 N·m)**



## FRONT ROOF LINER INSTALLATION

1. Install front roof liner.



2. Install six screws in top of roof liner and four screws in front of roof liner. Torque screws to specification.

### NOTICE

Vehicles that are not equipped with rearview mirror will have a fifth screw at front of roof liner.

### NOTICE

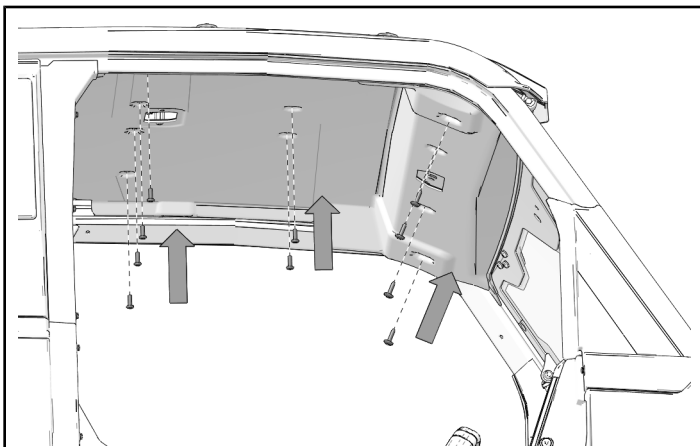
Vehicles equipped with 2-passenger cab will have three additional screws near rear of roof liner.

### TORQUE

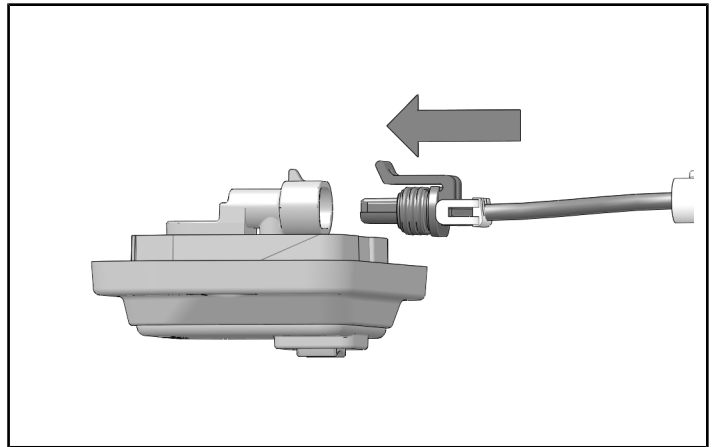
Top Roof Liner Screws:  
**27 in-lbs (3 N·m)**

### TORQUE

Front Roof Liner Screws:  
**44 in-lbs (5 N·m)**



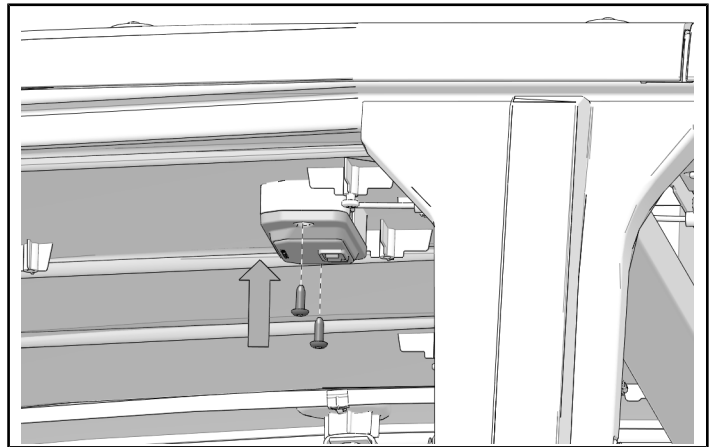
3. Connect wiring harness to dome light.



4. Install dome light with two screws. Torque screws to specification.

### TORQUE

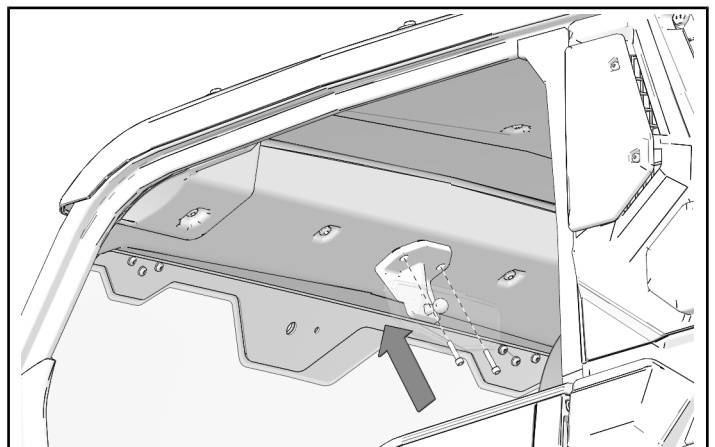
Dome Light Screws:  
**22 in-lbs (2.5 N·m)**



5. Install rearview mirror assembly with two screws. Torque screws to specification.

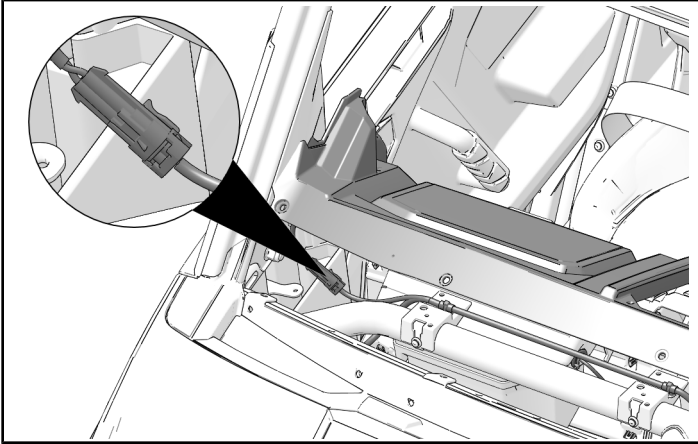
### TORQUE

Mirror Screws:  
**31 in-lbs (3.5 N·m)**



## INSTALL DASH COVER

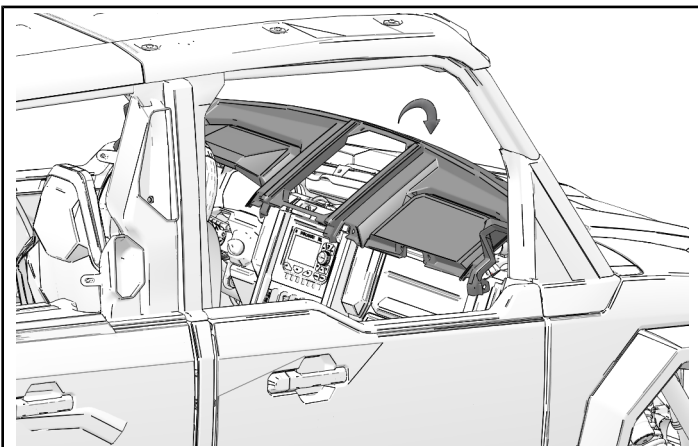
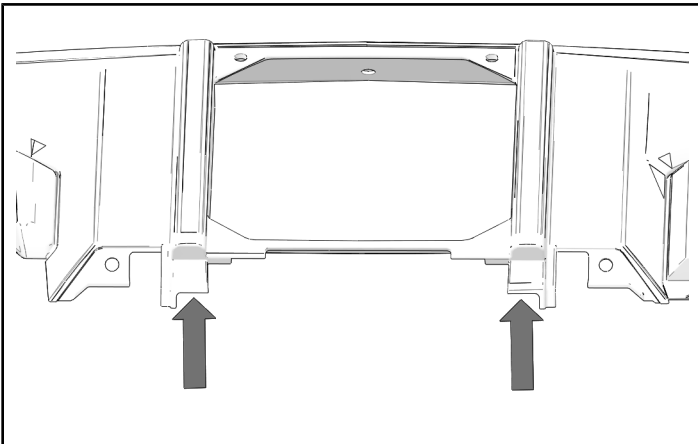
1. Connect speaker wires if necessary.



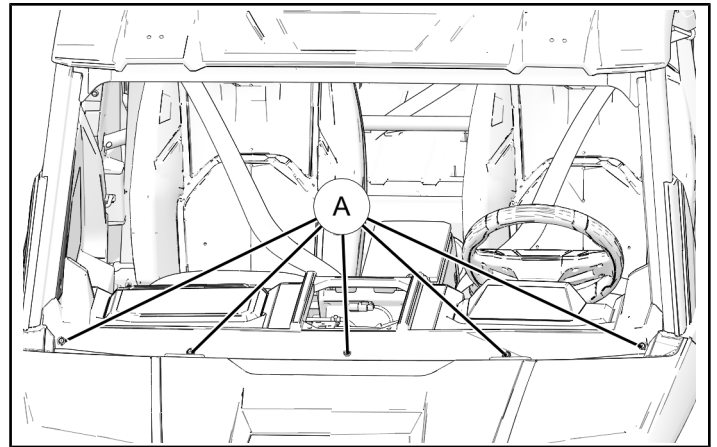
2. Put front of dash cover in position and set into place. Make sure center of dash is placed in slots on vehicle.

### TIP

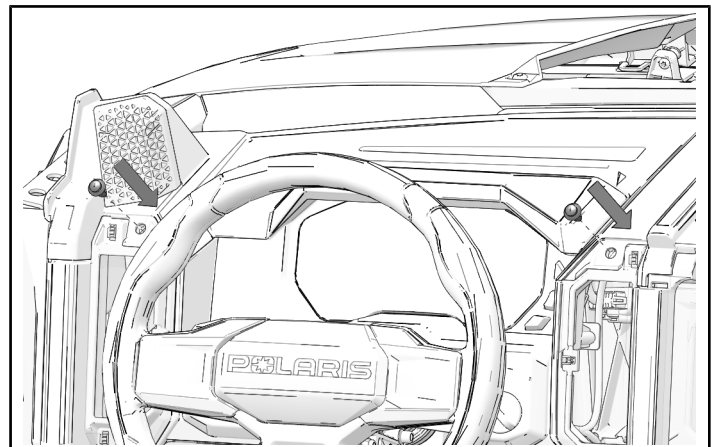
If head unit/storage bin was not removed, make sure these tabs are inserted behind the head unit trim.



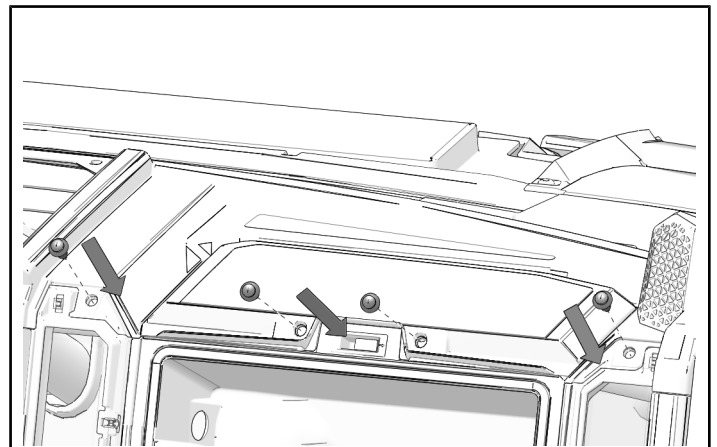
3. Install five push screws (A).



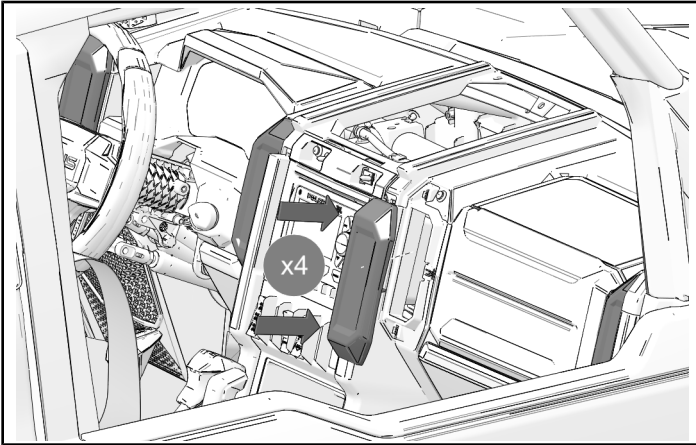
4. Install two push pin rivets on drivers side of dash cover.



5. Install four push pin rivets on passenger side of dash cover.



6. Install four dash vent covers. Push evenly at top and bottom to install.



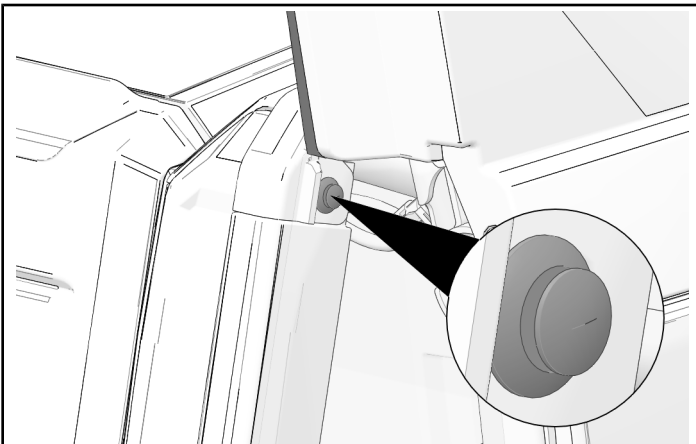
7. Install one push pin rivet at each side of dash.

**NOTICE**

A-pillar trim hidden for clarity.

**NOTICE**

Right side shown; left side similar.



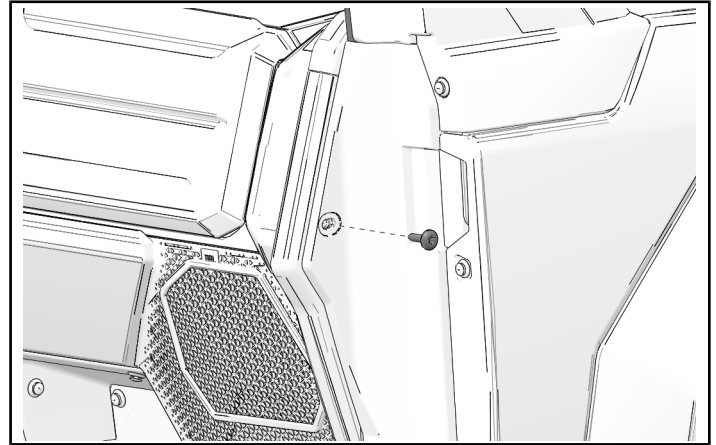
8. Install one screw at each side of dash. Torque to specification.

**NOTICE**

Right side shown; left side similar.

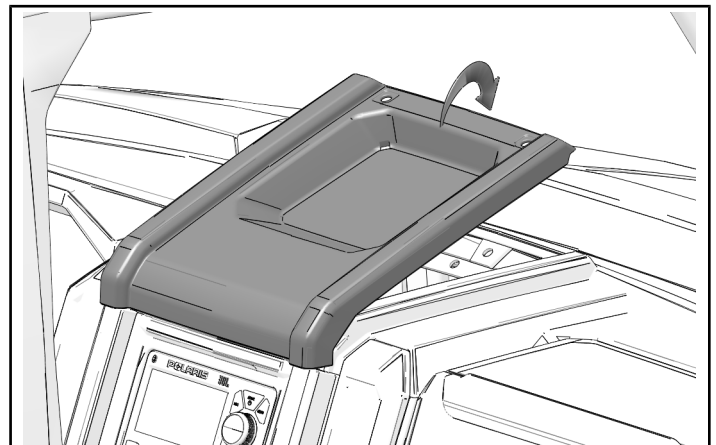
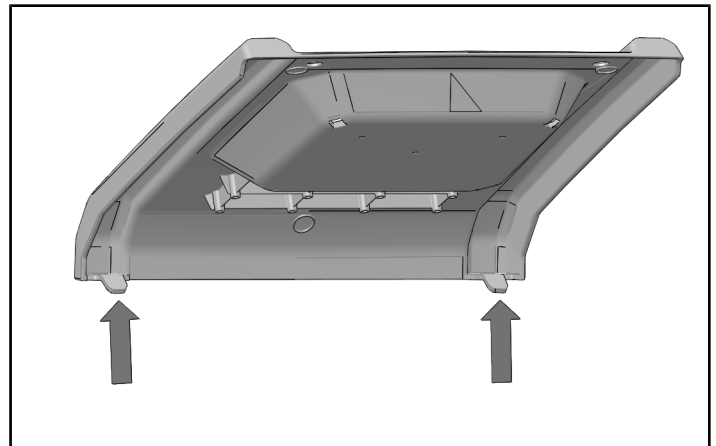
**TORQUE**

Dash Screws:  
**26.5 in-lbs (3 N·m)**

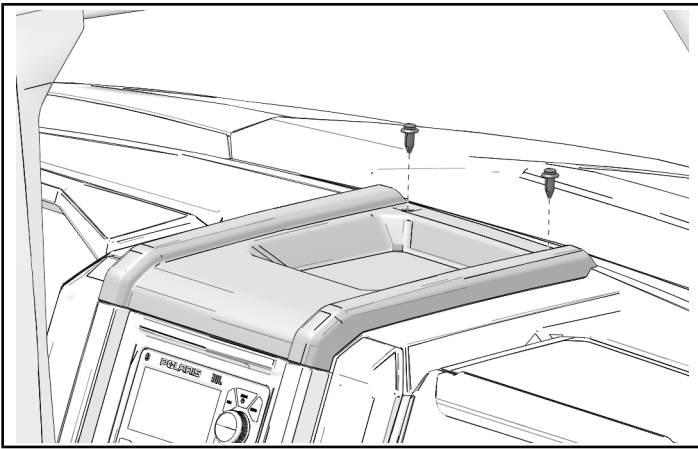


**INSTALL CENTER DASH COVER**

1. Install center dash cover at front and set into position. Make sure tabs are fit into slots in dash.

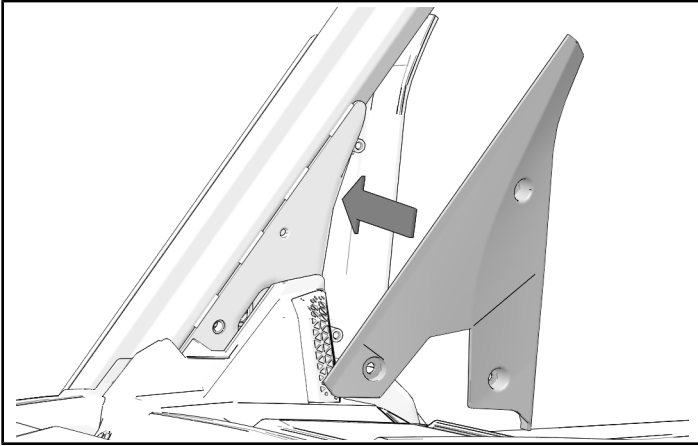


2. Install two push pin rivets.



### INSTALL LOWER A-PILLAR TRIM

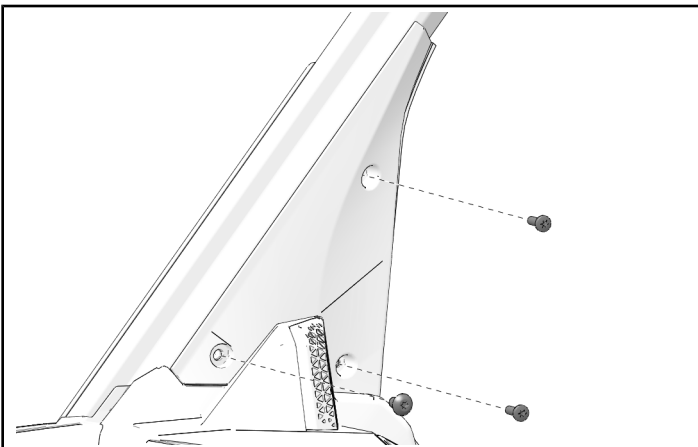
1. Put lower A-pillar trim in position at base of A-pillar.



2. Install three screws. Torque to specification.

#### TORQUE

Lower A-Pillar Trim Screws:  
**22 in-lbs (2.5 N·m)**

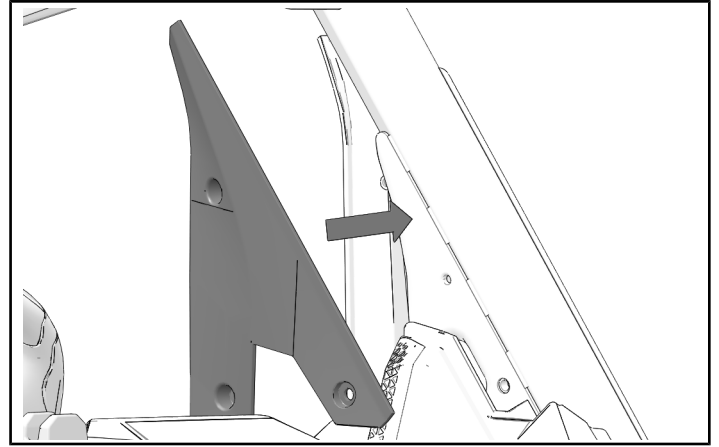


### VEHICLES EQUIPPED WITH TIP-OUT WINDSHIELD

#### NOTICE

Left side shown; right side similar.

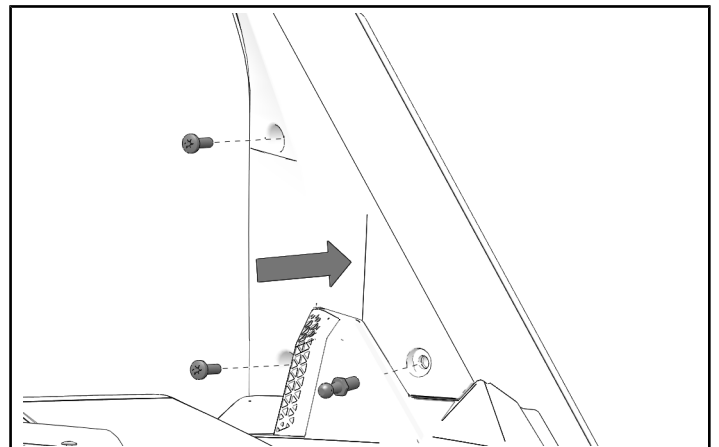
1. Put lower A-pillar trim in position at base of A-pillar.



2. Install two screws and ball stud. Torque to specification.

#### TORQUE

Lower A-Pillar Trim Screws:  
**22 in-lbs (2.5 N·m)**



3. Return clip at bottom of gas spring to engaged position. Connect bottom of gas springs.

4. Remove windshield support and close tip-out windshield.

