

# FRONT POWER DOORS KIT



P/N 2884396

## MISSING OR DAMAGED PARTS

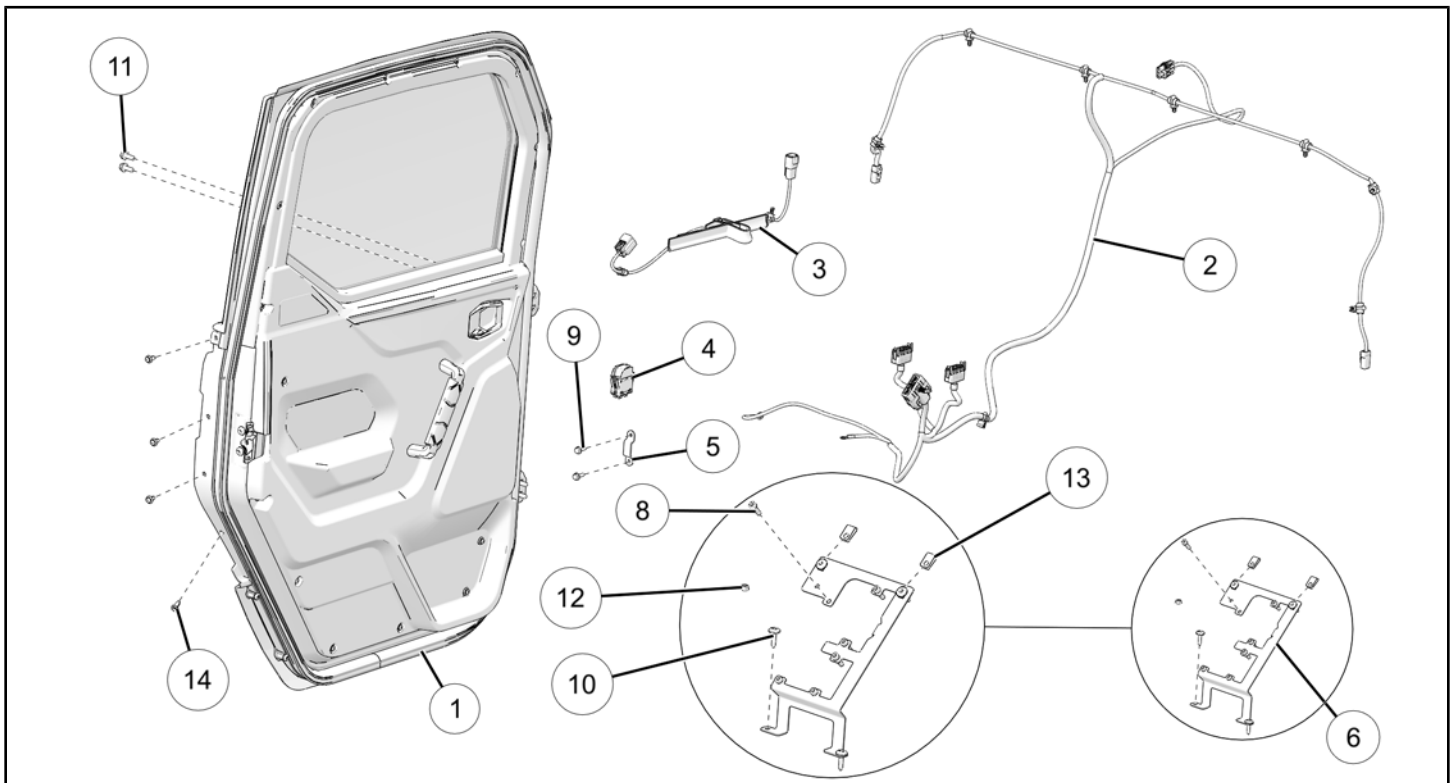
Before beginning assembly, inspect the kit and its component(s) to be sure all parts and tools are accounted for and not damaged. If missing parts or parts are damaged, please contact your Selling Dealer for assistance.

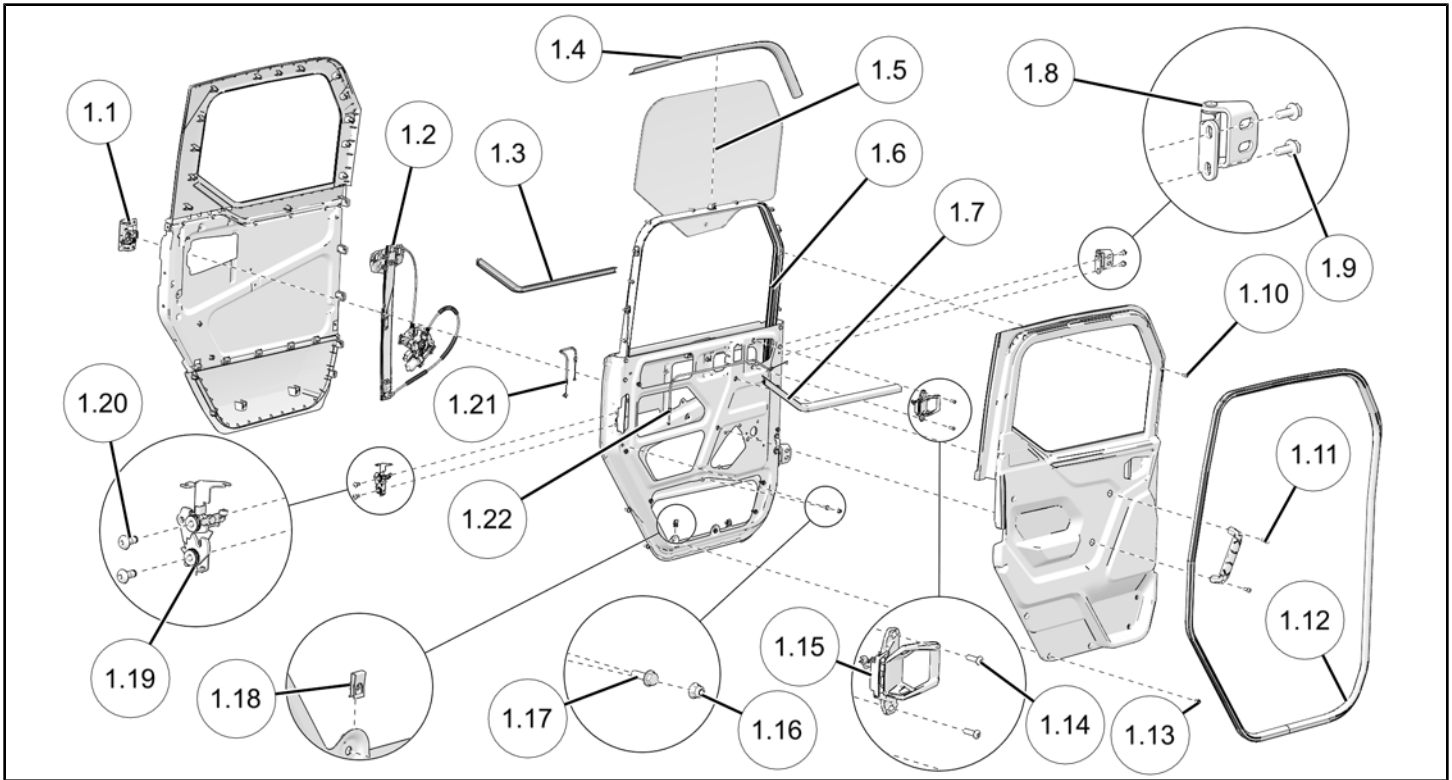
If your accessory was purchased online, please contact POLARIS® customer service at **1-800-POLARIS** (US & Canada only).

## APPLICATION

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

## KIT CONTENTS



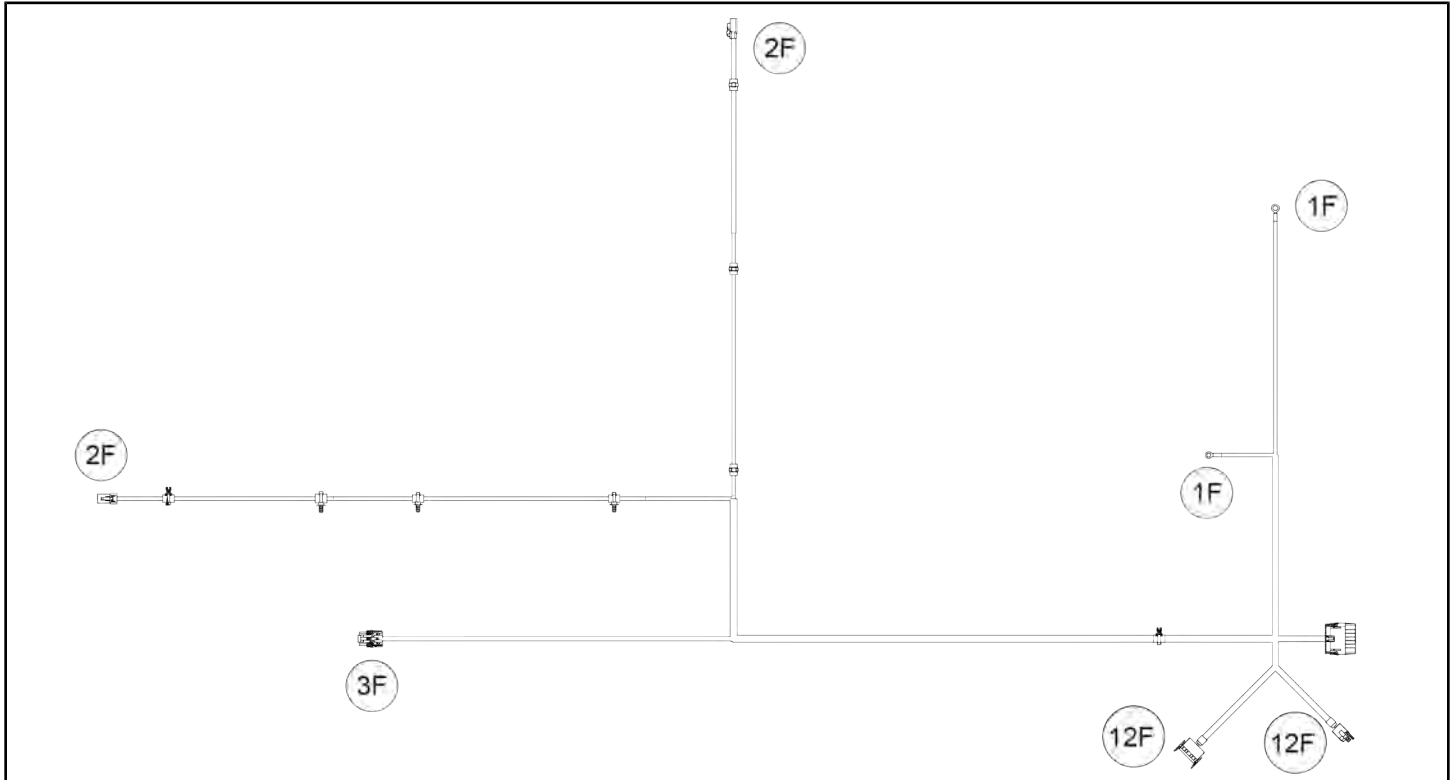


REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Door Assembly, Power, Left (includes items 1.1 - 1.22) Door Assembly, Power, Right (not shown)	2637917 2637918
1.1	1	Actuator Assembly, External, Left Actuator Assembly, External, Right (not shown)	7083035 7083036
1.2	1	Regulator Assembly, Power Window, Left Regulator Assembly, Power Window, Right (not shown)	2637925 2637926
1.3	1	Seal, Beltline Front, A	5522389
1.4	1	Seal, Extrusion	5526508-995
1.5	1	Glass, Window, Front Door, Left Glass, Window, Front Door, Right	2637929 2637930
1.6	1	Seal, Window, Run Channel, Front	5526360
1.7	1	Seal, Beltline, Front, B	5522390
1.8	2	Hinge Assembly, Front	2638401
1.9	4	Screw, Hex Flange Head, M8 x 1.25 x 20 mm	7528211
1.10	21	Screw, Torx® Pan Head, #14 x 0.75 in	7519731
1.11	2	Screw, Socket Head, M8 x 1.25 x 20 mm	7517410
1.12	1	Seal, Bulb, Full Front Door	5526487
1.13	14	Rivet, Push-Pin	7661855
1.14	9	Screw, Torx® Pan Head, M6 x 1.0 x 20 mm	7518616
1.15	1	Handle Assembly, Door, Inner	7082692
1.16	2	Nut, Hex Flange M6 x 1.0 mm	7548027

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1.17	14	Screw, Hex Flange Head, M6 x 1.0 x 20 mm	7518529
1.18	2	Clip, Speed Nut	7081305
1.19	1	Latch Assembly, Left Latch Assembly, Right (not shown)	7082930 7082931
1.20	2	Screw, Torx® Truss Head, M8 x 1.25 x 20 mm	7519997
1.21	1	Door Cable, External	7082663
1.22	1	Door Cable, Internal	7082665
2	1	Harness, Electric Window, 2-Passenger	2415356
3	2	Harness, Power Door, Front	2416788
4	2	Switch, Power Window	4081188-01
5	2	Bracket, Limit Strap	n/a
6	1	Bracket, Power Window	n/a
8	6	Screw, Socket Head, M6 x 1.0 x 20 mm	7517305
9	4	Screw, Hex Flange Head, M6 x 1.0 x 20 mm	7518529
10	4	Screw, Torx® Truss Head, M6 x 1.0 x 25 mm	7519650
11	8	Screw, Hex Flange Head, M8 x 1.25 x 20 mm	7528211
12	1	Nut, Hex Flange, Serrated M6 mm	7547270
13	2	Nut, U- M6 x 1.0 mm	7547674
14	16	Rivet, Push-Pin	7661855

# HARNESS DETAIL

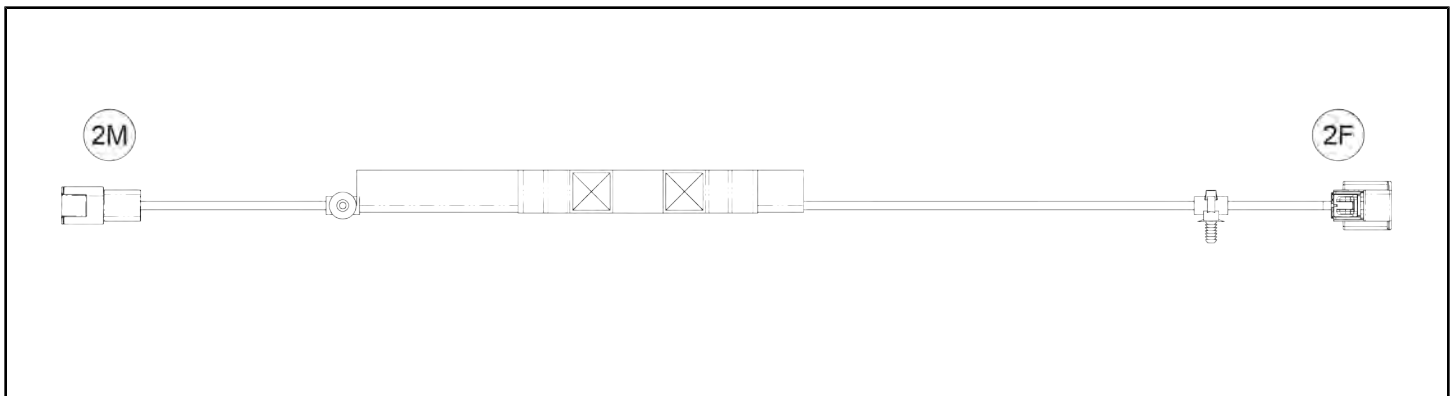
## 2-PASSENGER ELECTRIC WINDOW HARNESS ②



REF	PART DESCRIPTION	CONNECTS TO
1F	Ring Terminal (Black)	Negative Battery Terminal
1F	Ring Terminal (Red)	Positive Battery Terminal
2F	Harness Connector	Front Power Door Harness ③
2F	Harness Connector	Front Power Door Harness ③
3F	Polaris Pulse® Bar Connector	Polaris Pulse® Bar
12F	Switch Connector	Power Window Switch ④
12F	Switch Connector	Power Window Switch ④

Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)

## FRONT POWER DOOR HARNESS ③



REF	PART DESCRIPTION	CONNECTS TO
2F	Regulator Connector	Regulator
2M	Harness Connector	2-Passenger Electric Window Harness ②

Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)

## TOOLS REQUIRED

- Safety Glasses
- Hammer, Soft Face
- Pliers, Push Pin Rivet
- Screwdriver, Slotted
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench
- Wrench Set, Metric

## IMPORTANT

Your Front Power Doors 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

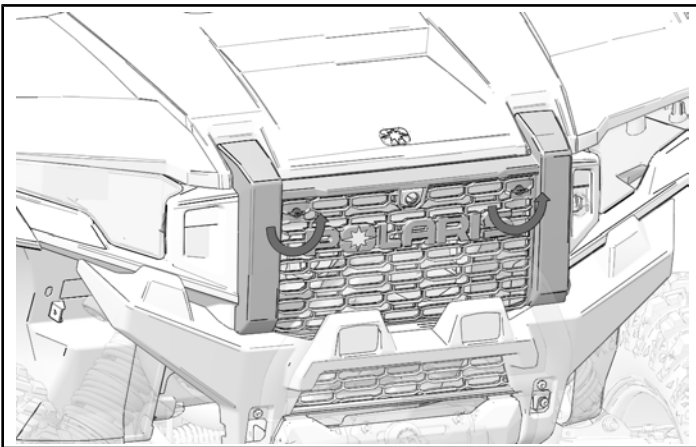
### VEHICLE PREPARATION

#### GENERAL

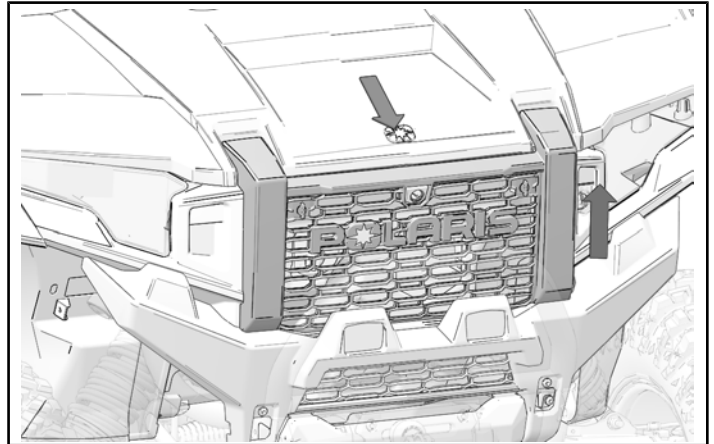
1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

#### HOOD AND GRILL REMOVAL

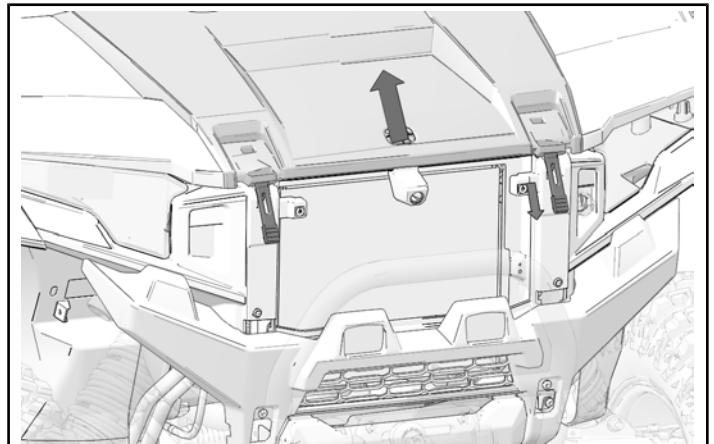
1. Turn each stud one-quarter turn to release grill.



2. Pull top of grill forward and then lift up to remove grill.



3. Pull rubber straps off hooks to release hood. Lift hood to remove.

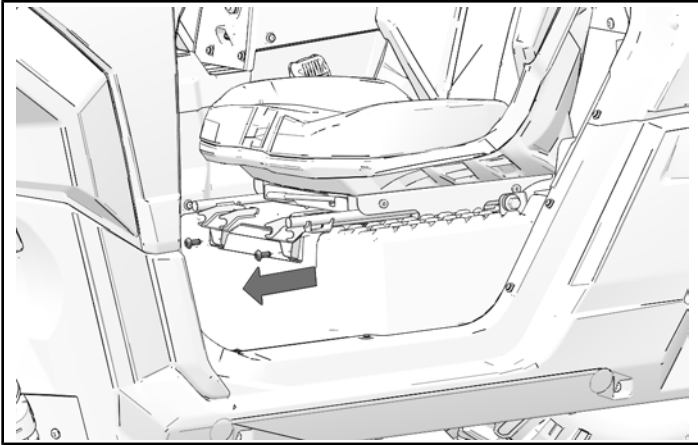


## BATTERY DISCONNECTION

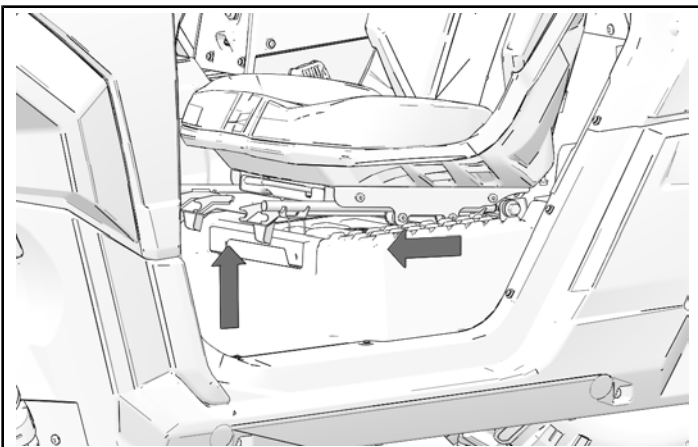
### NOTICE

Doors hidden for clarity.

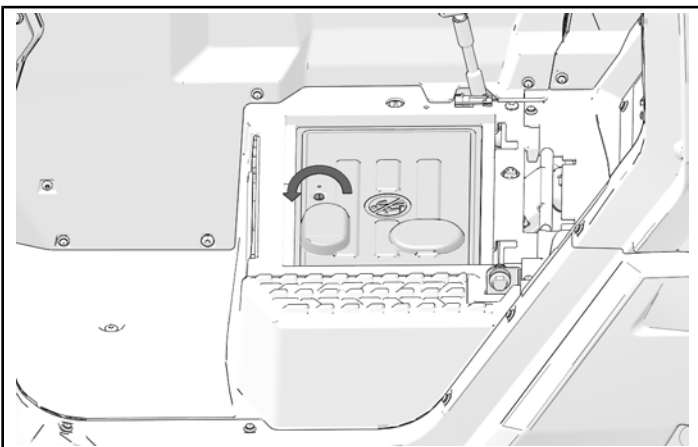
1. Remove and keep two screws from front of driver seat base.



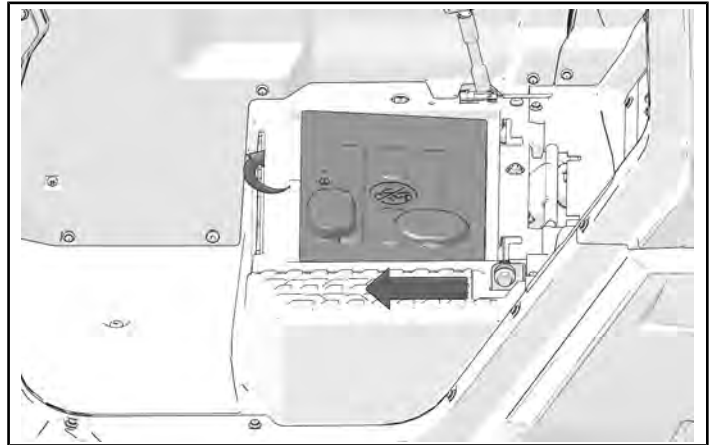
2. Lift front of seat and pull forward to remove seat.



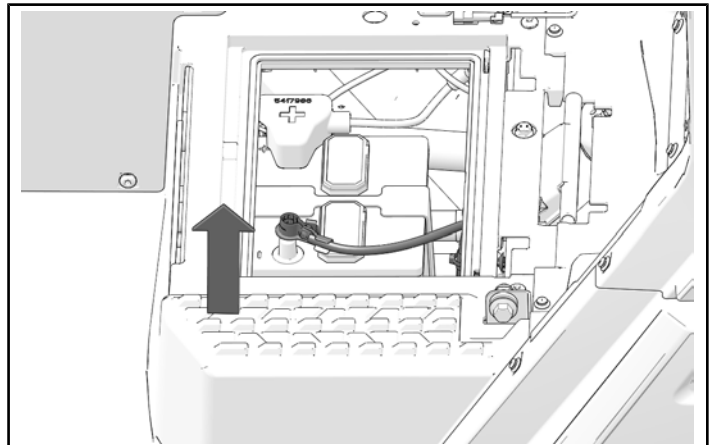
3. Turn screw to open cover.



4. Lift cover and slide forward to remove.



5. Disconnect negative (-) cable from battery.



## REMOVE LOWER A PILLAR TRIM

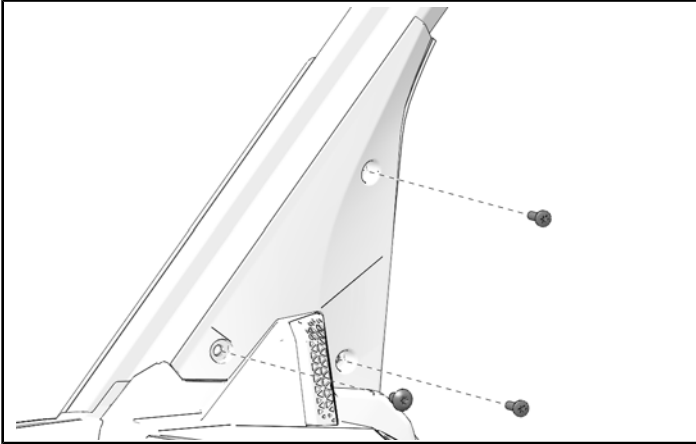
### NOTICE

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

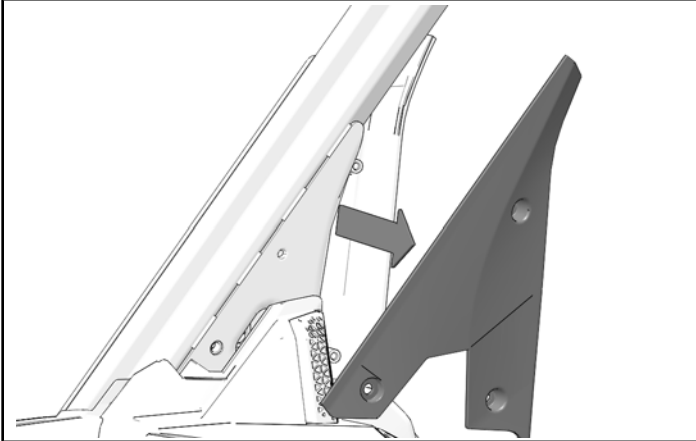
1. Remove three screws from lower A-pillar trim panel.

### NOTICE

Right side shown; left side similar.



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



## VEHICLES EQUIPPED WITH TIP-OUT WINDSHIELD

### NOTICE

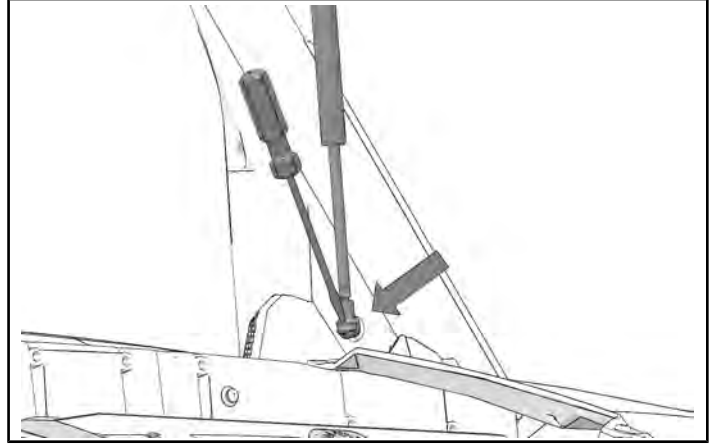
Left side shown; Right side similar.

1. Open tip-out windshield. Install a support to hold weight of windshield.

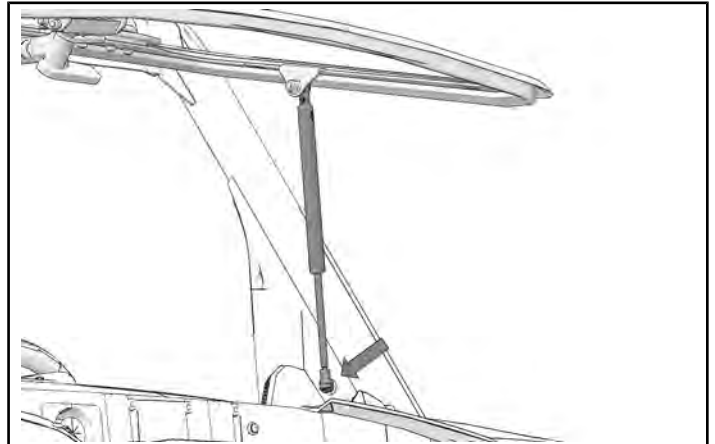
2. Use appropriate tool to release clip at lower end of gas spring.

### CAUTION

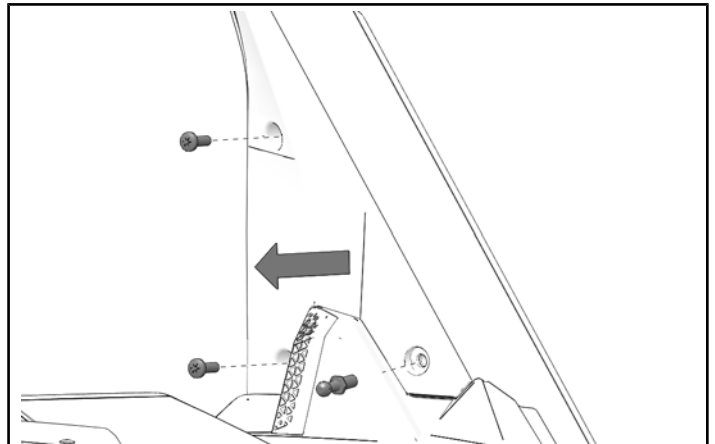
Use care when releasing the clip. Clip may spring away from fitting, and may strike objects or become lost.



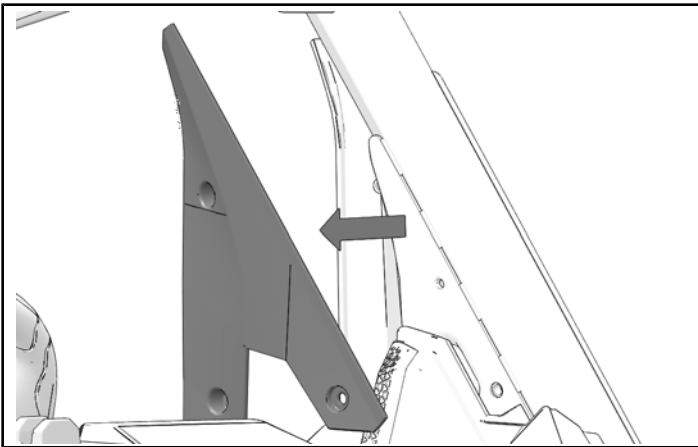
3. Disconnect bottom of gas springs.



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



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

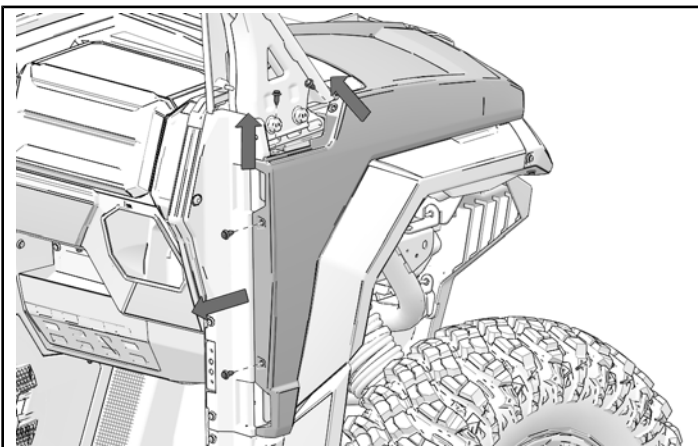


## FRONT FENDER REMOVAL

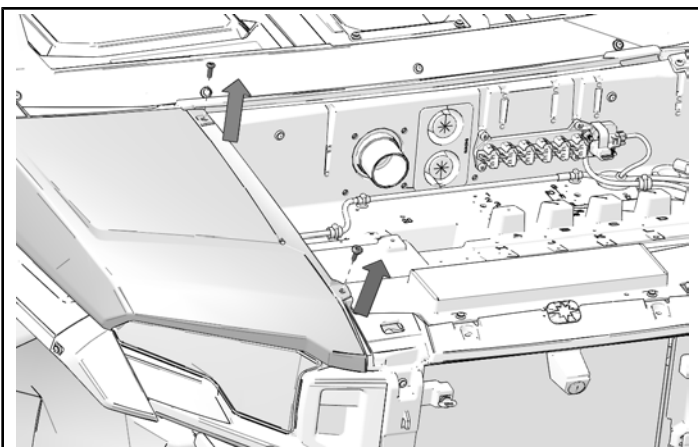
### NOTICE

Right side shown; left side similar.

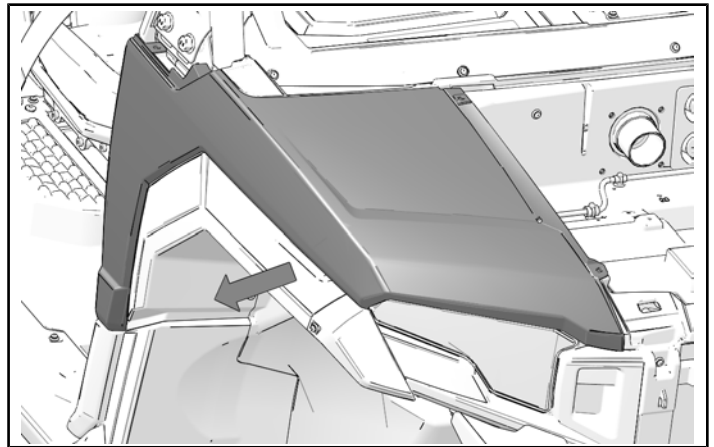
1. Remove and keep four push pin rivets from front fender.



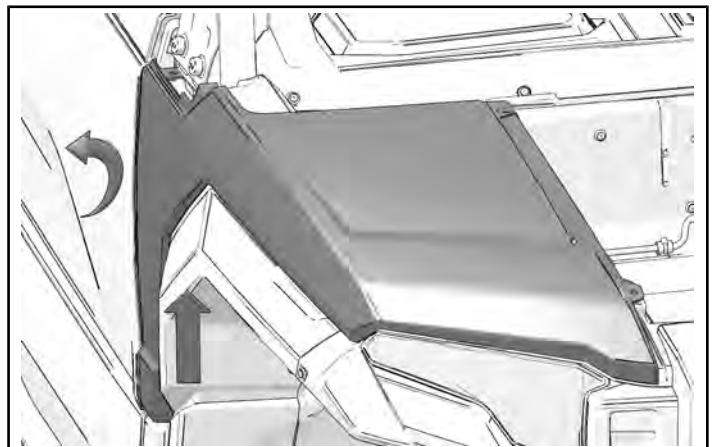
2. Remove and keep two screws from front fender.



3. Pull fender outward to disengage upper tabs.



4. Turn fender and lift to disengage lower tab and remove fender.



## FRONT HALF-DOOR REMOVAL

### NOTICE

Right side shown; left side similar.

### CAUTION

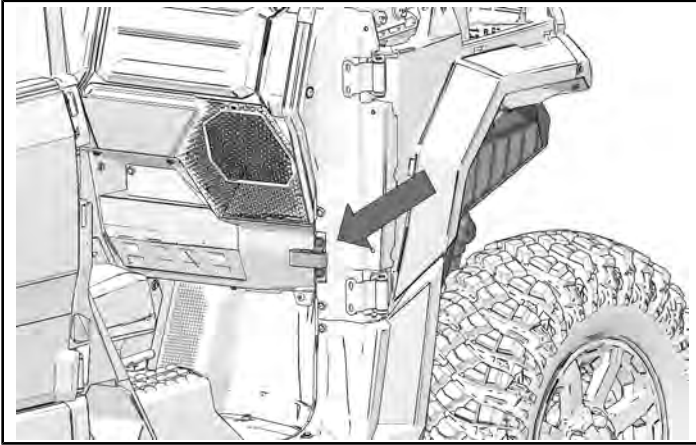
Doors are large and may weigh up to 60 lb (27 kg).  
Use assistance when lifting and moving doors.



1. Find bracket and limit strap on A-pillar.

**NOTICE**

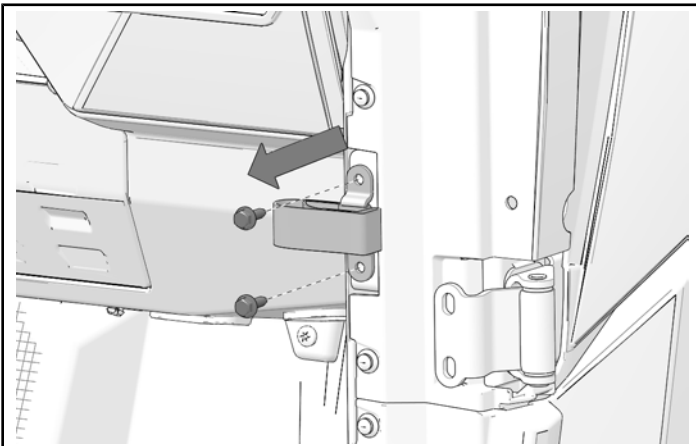
Door hidden for clarity.



2. Remove two screws and limit strap bracket from A-pillar.

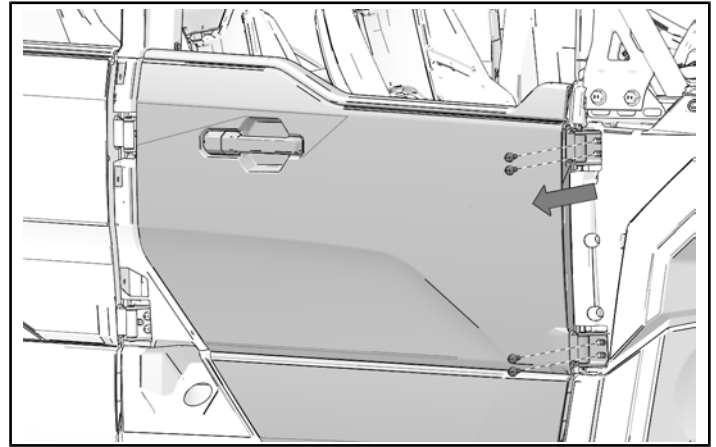
**NOTICE**

Door hidden for clarity.

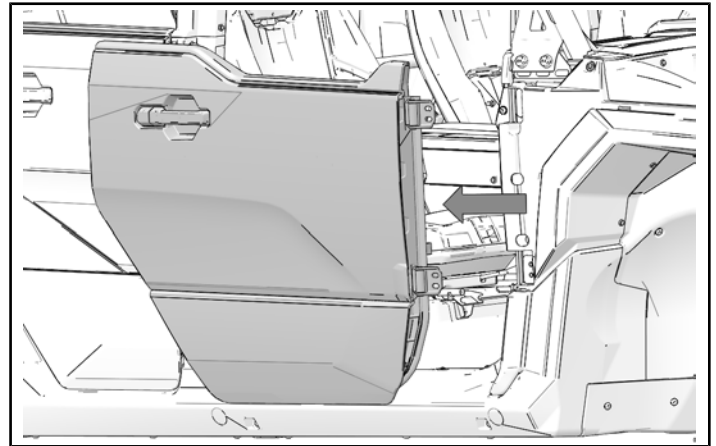


3. Close door and engage door with striker. This will help support door while hinge screws are removed.

4. Remove four hinge screws. Door is now held by only latch and striker.



5. Pull door handle to disengage striker and lift door away from vehicle.



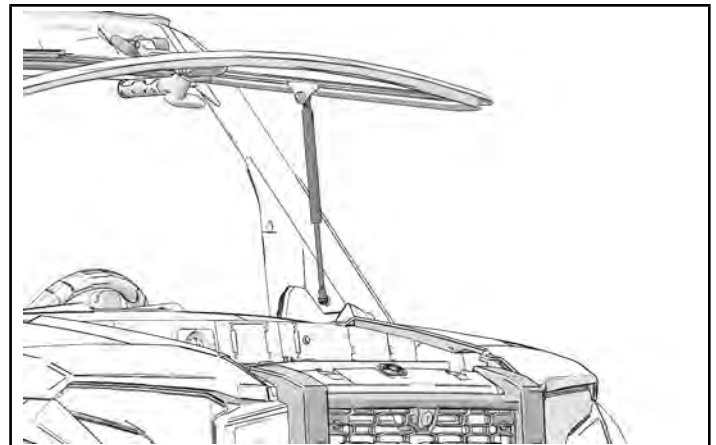
### **CENTER DASH PANEL REMOVAL**

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

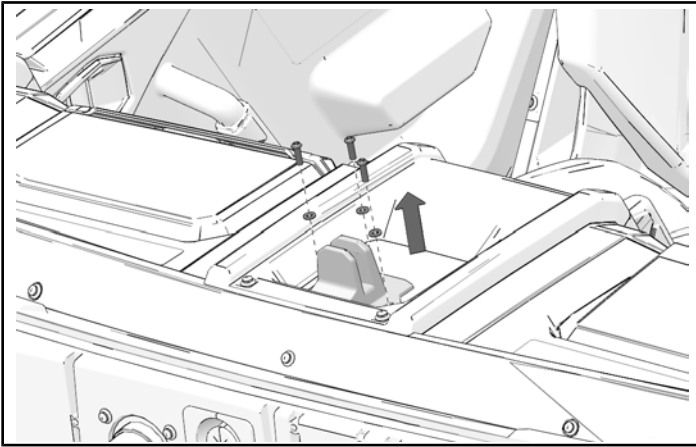
**NOTICE**

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

1. Open tip-out windshield.

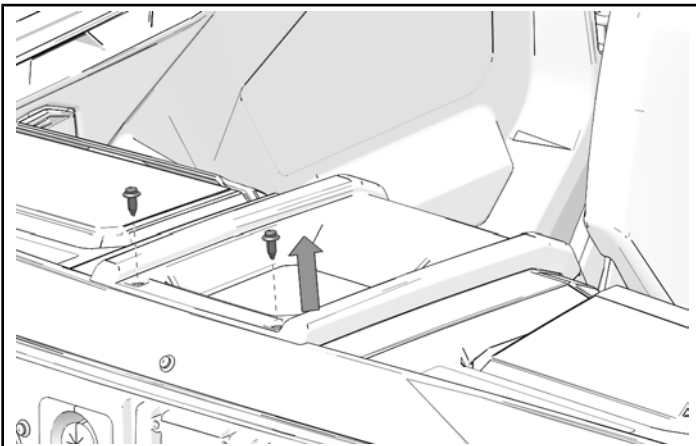


2. Remove and keep three screws and washers.  
Remove and keep windshield base.

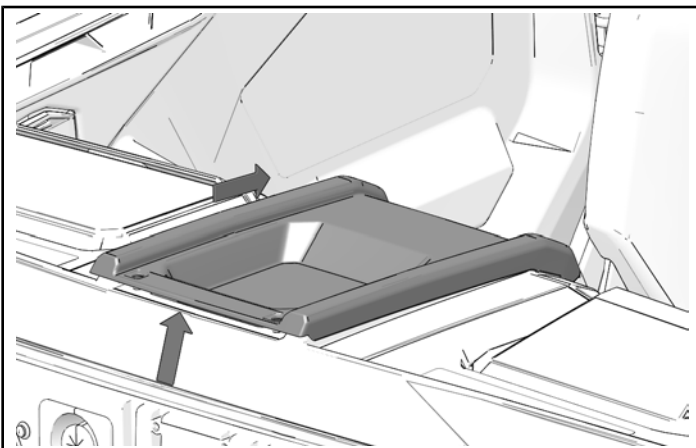


### PANEL REMOVAL

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



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

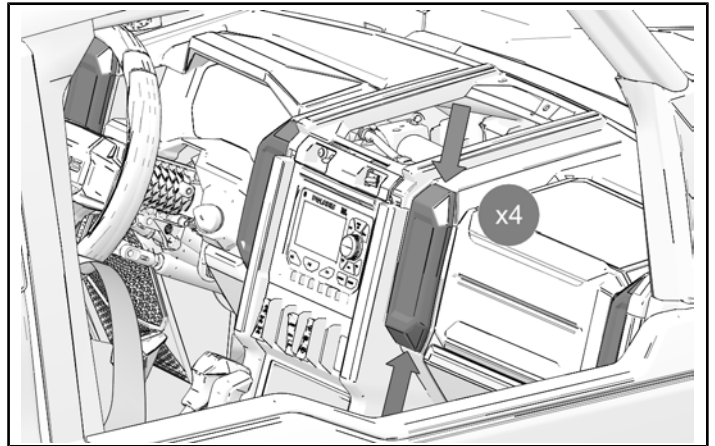


### **REMOVE DASH COVER**

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.



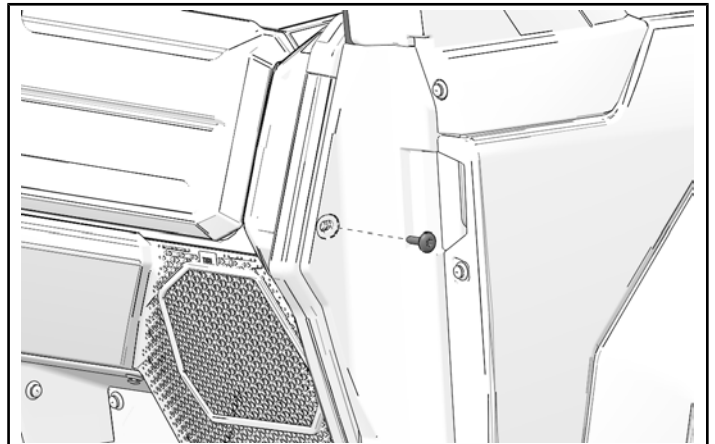
2. Remove one screw at each side of dash cover.

#### **NOTICE**

Right side shown; left side similar.

#### **TIP**

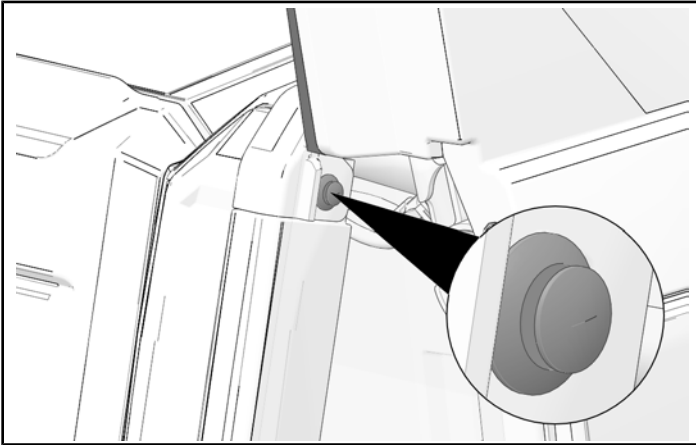
Doors will need to be fully open to access and remove these screws. Removal of these screws allows cover to be pulled open in next step to remove push-pin rivet.



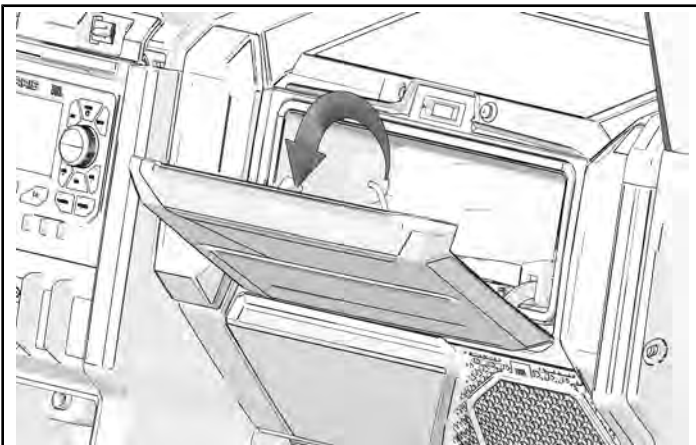
- Carefully pull plastic cover away from lower A-pillar area and remove one push-pin rivet from side of dash cover.

**NOTICE**

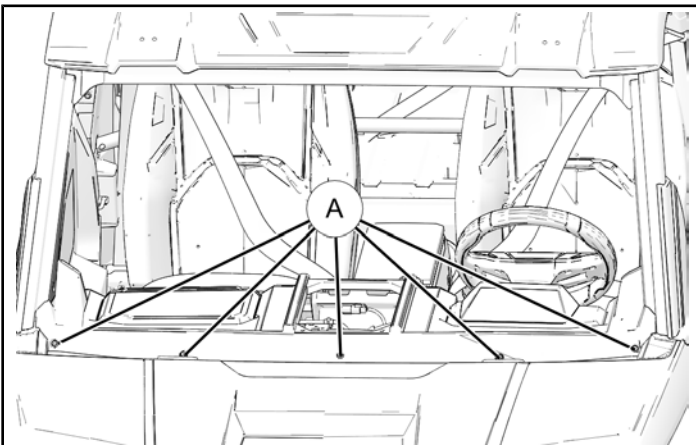
A-pillar trim hidden for clarity.



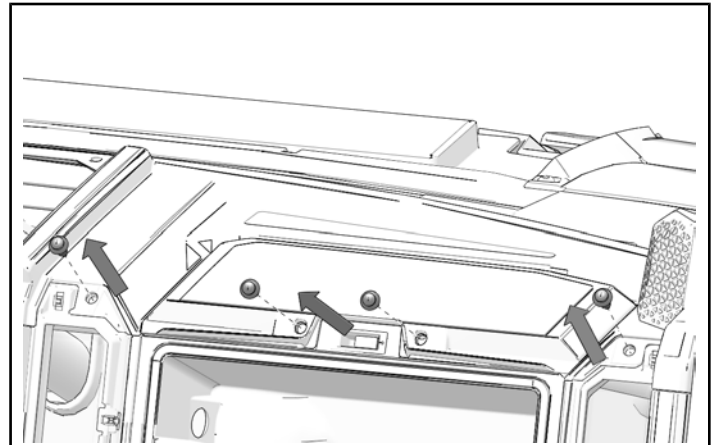
- Open glove box.



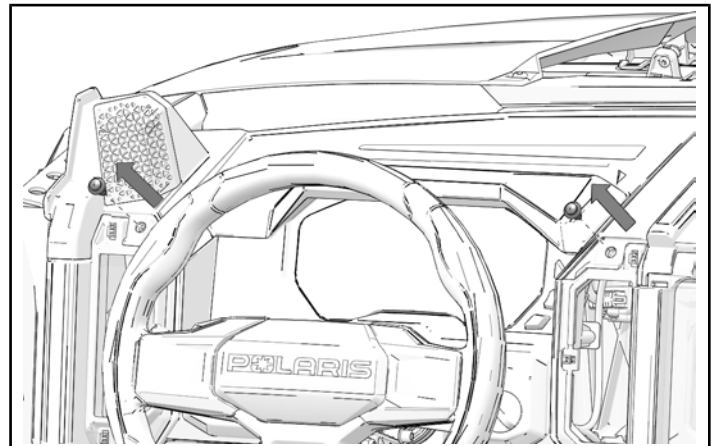
- Remove and keep five screws (A) and washers at front of dash cover.



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



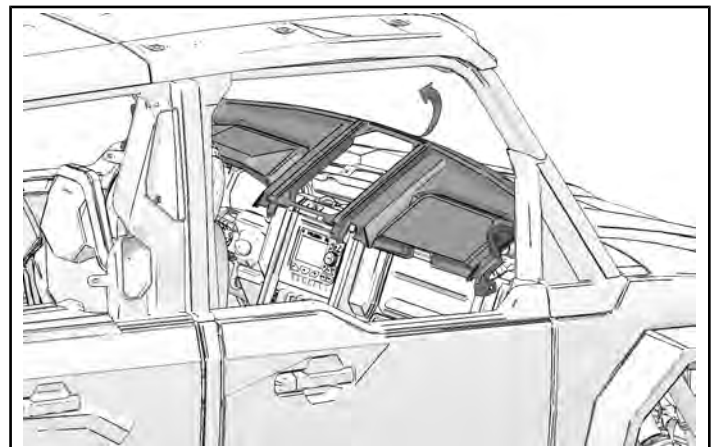
- Remove two push-pin rivets from drivers side of dash cover.



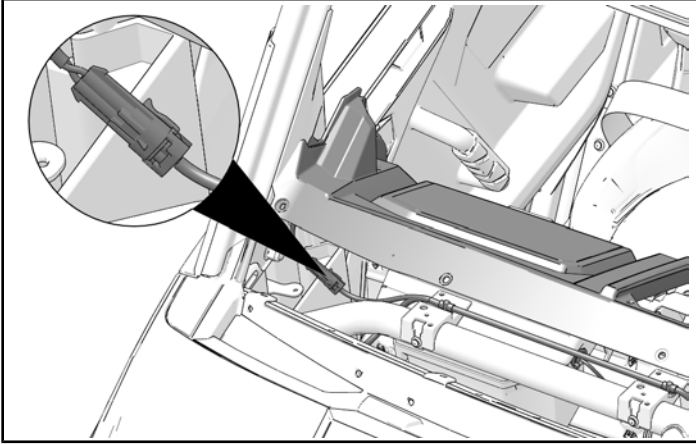
- Lift up and forward to remove dash cover.

**TIP**

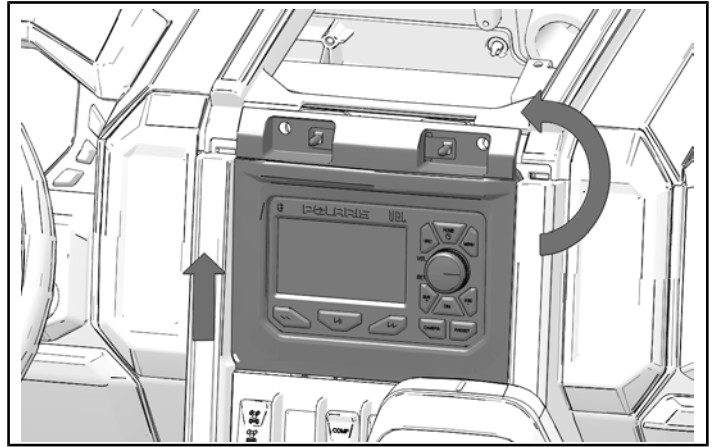
Lift up on front center of dash to disengage two radio retention tabs.



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



- Pull top of head unit away from dash and lift head unit up to remove from dash.



## HEAD UNIT REMOVAL

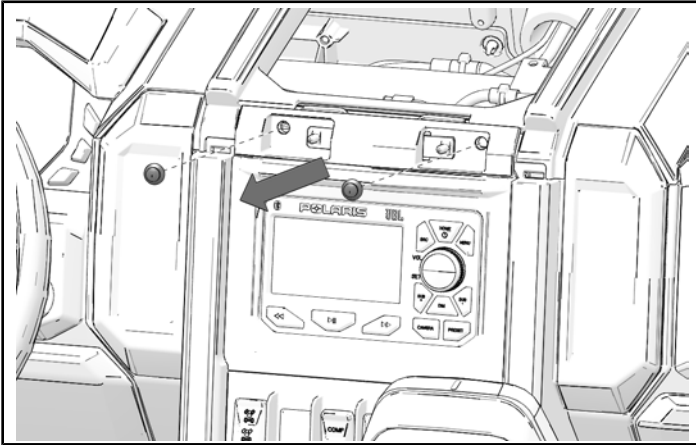
### NOTICE

Vehicles without audio system will have a storage bin in place of head unit. Storage bin is removed in a similar manner to head unit.

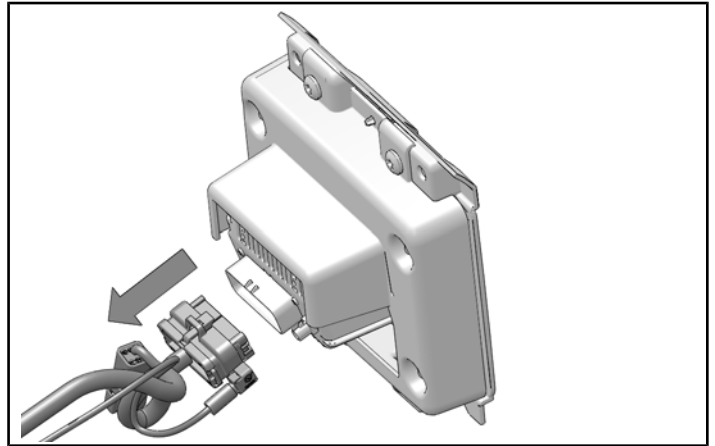
### NOTICE

Base audio head unit removal shown. Ride Command® display removal similar.

- Remove and keep two push-pin rivets from top of the head unit.



- Disconnect wiring harness and antenna from head unit. Remove and keep head unit.



## REMOVE DASHBOARD

### NOTICE

Doors hidden for clarity

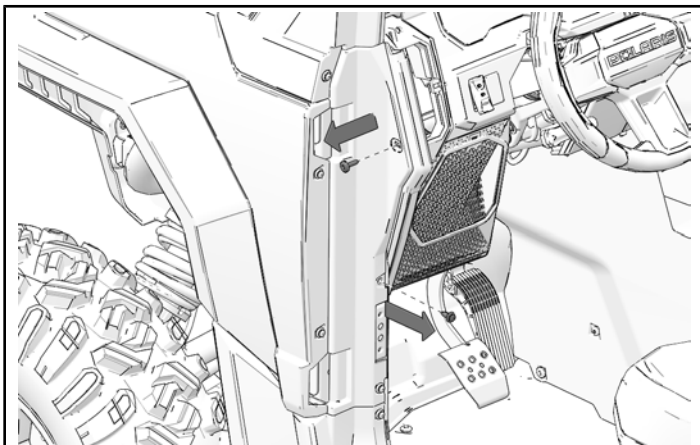
1. Remove and keep screw and push-pin rivet from left side door frame.

**NOTICE**

Left side shown; right side similar.

**TIP**

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



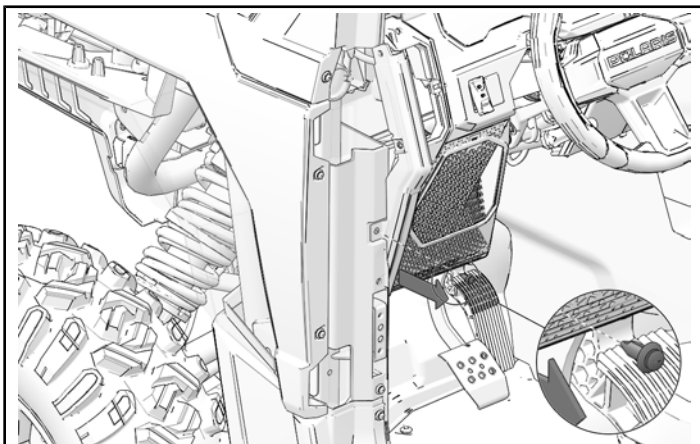
2. Carefully pull trim away from vehicle and remove one push-pin rivet from side of dashboard.

**NOTICE**

Left side shown; right side similar.

**NOTICE**

Trim hidden for clarity.



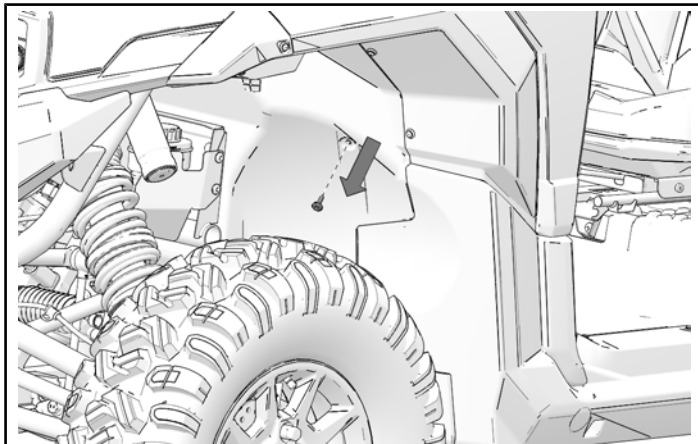
3. Remove one screw from each front wheel well.

**NOTICE**

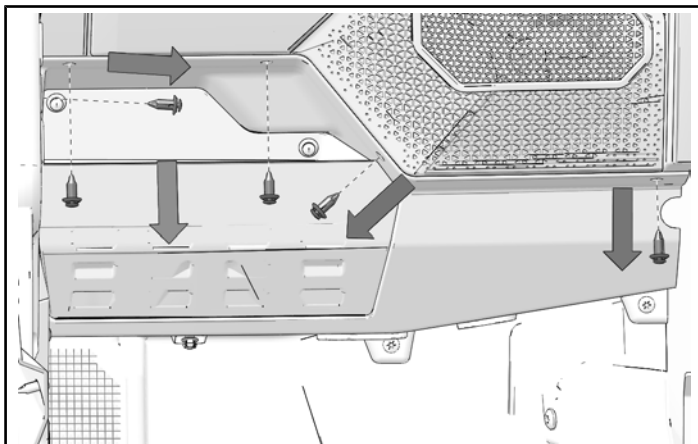
Left side shown; right side similar.

**NOTICE**

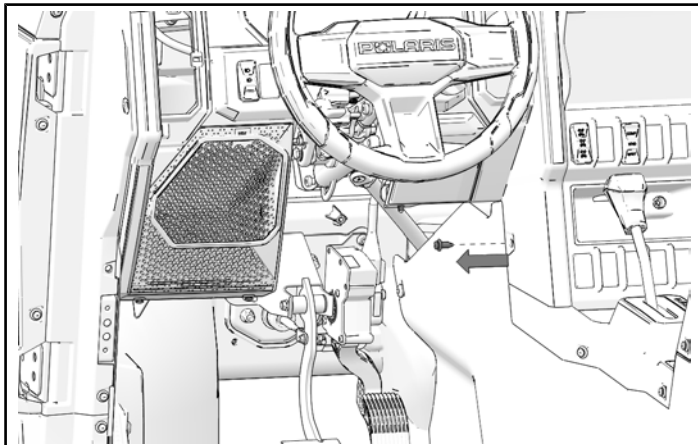
When dashboard is removed, check that u-nut for this screw is still attached to dashboard panel.



4. Remove five push-pin rivets from bottom of dashboard in front of passenger seat.



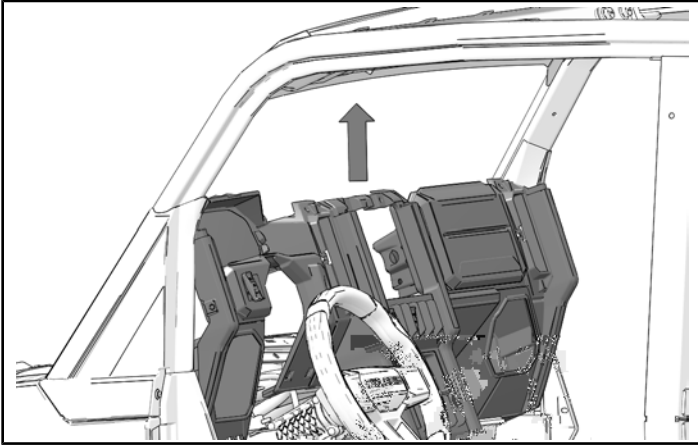
5. Remove push-pin rivet from bottom of dashboard in front of drivers seat.



6. Remove dashboard from vehicle.

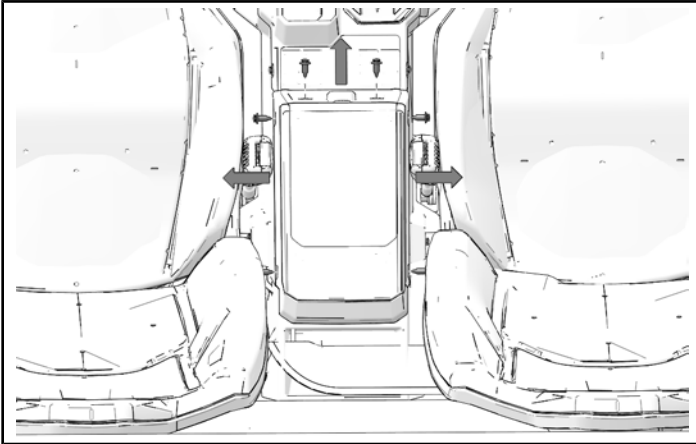
**NOTICE**

Make sure to disconnect electronic components (switches, speakers, etc.) prior to removing dashboard. Label locations of removed components to ease later installation.



## REMOVE CENTER CONSOLE

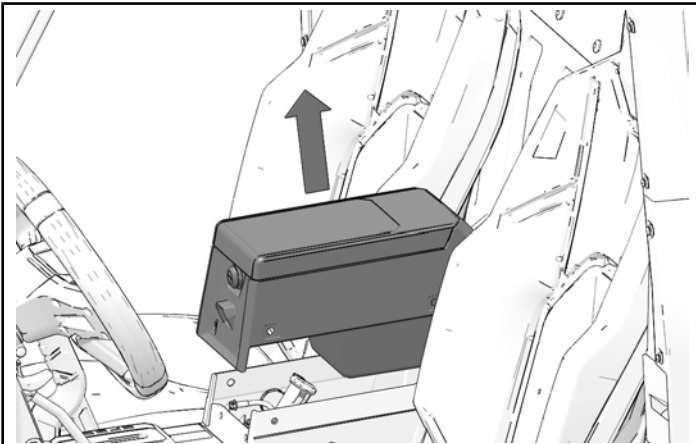
1. Remove six push-pin rivets from base of center console.



2. Lift up console to remove.

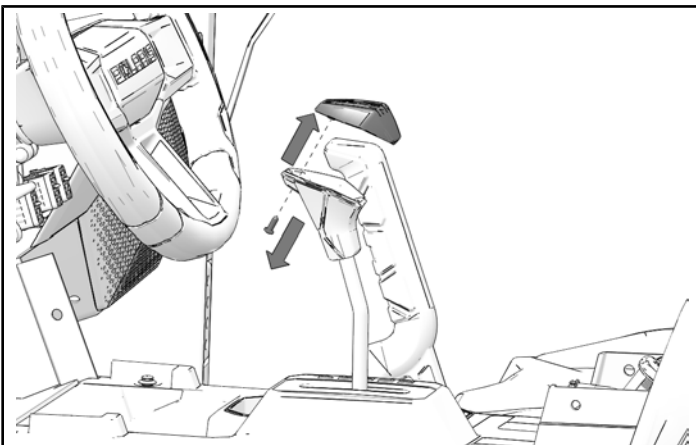
### NOTICE

Make sure to disconnect electronic components (12V outlet, USB port, LED light, etc.) prior to removing console.

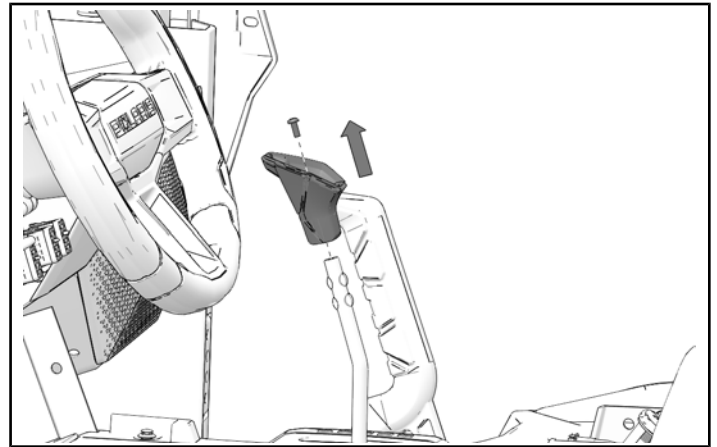


## REMOVE SHIFT LEVER COVER

1. Remove screw from bottom of shift lever knob. Remove cap from knob.



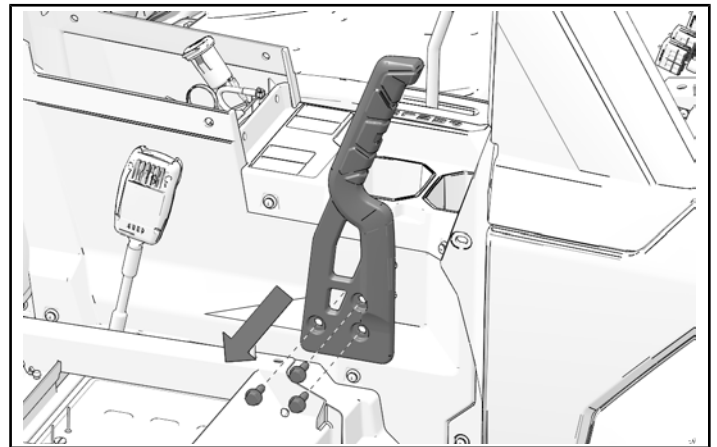
2. Remove screw from inside knob base. Remove knob base.



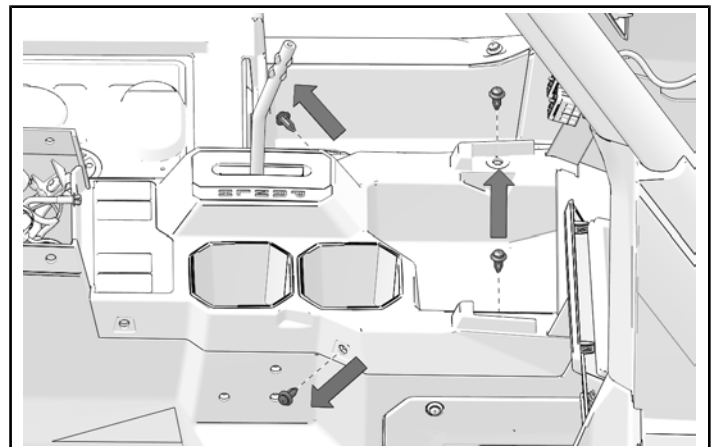
3. Remove and keep three screws and grab handle.

### NOTICE

Passenger seat hidden for clarity.

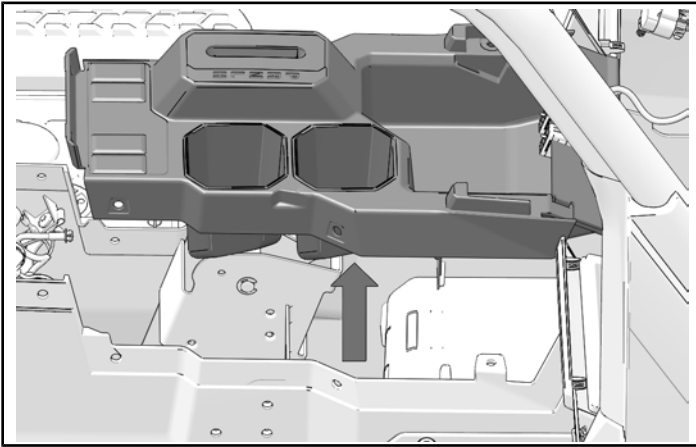


4. Remove and keep four push-pin rivets from cover.



5. Place shift lever in NEUTRAL position. This will aid removal and later installation.

6. Lift cover to remove.



### FRONT DOOR TRIM PANEL REMOVAL (2-PASSENGER VEHICLE)

#### NOTICE

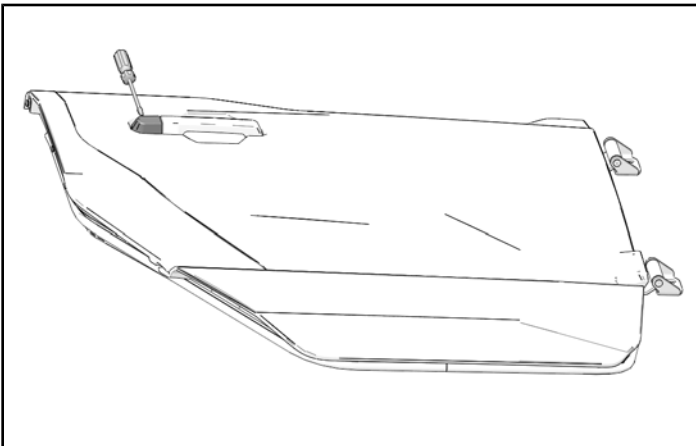
Right side shown; left side similar.

1. Set door on a flat surface, with outside facing up.

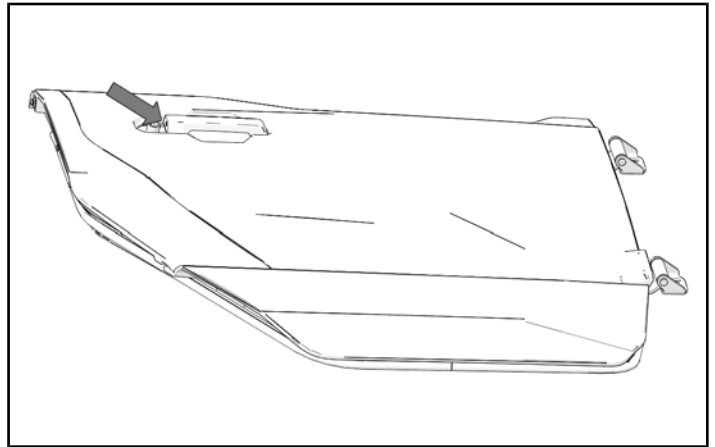
#### CAUTION

Protect painted/plastic surfaces with protective cloth/tape during removal or installation.

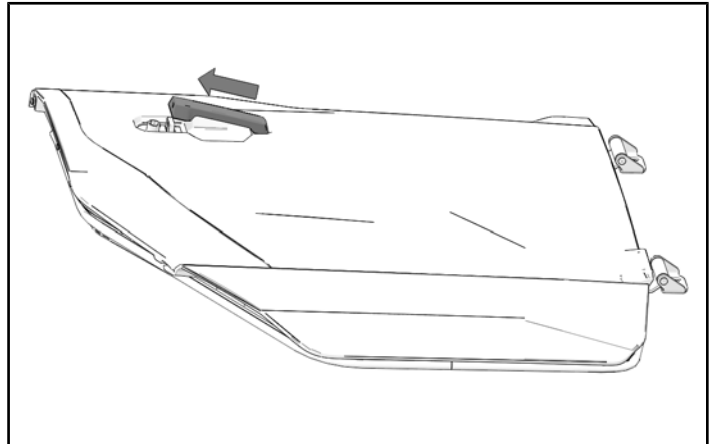
2. Remove and keep handle cover by prying up cover.



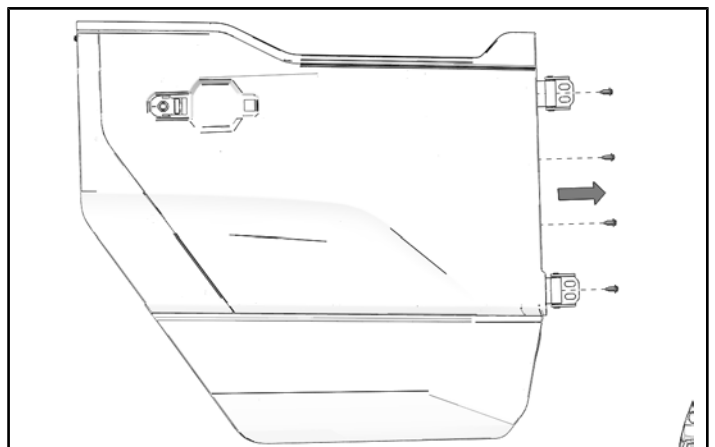
3. Remove and keep screw to separate handle from actuator.



4. Lift handle away from actuator and pull backwards to remove handle. Keep handle for later installation.

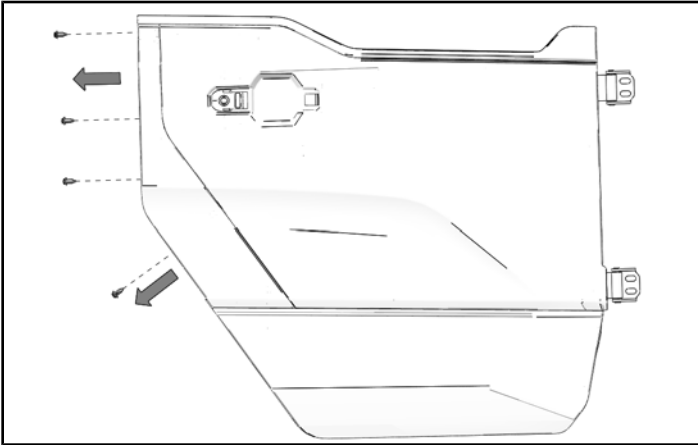


5. Remove and keep four push pin rivets from front of door.

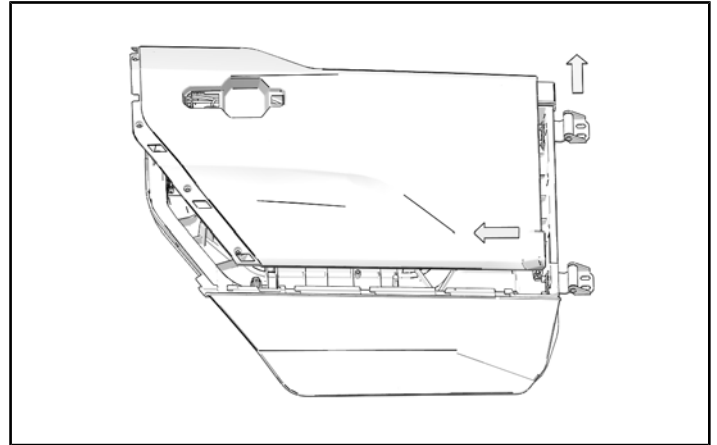




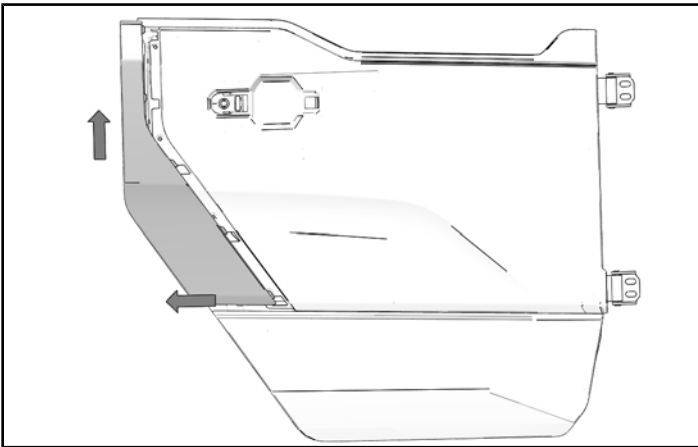
6. Remove and keep three push pin rivets from rear of door.



9. Move trim panel toward rear and lift to remove panel. Keep panel for later installation.



7. Move filler panel toward rear and lift to remove panel. Keep panel for later installation.



### **FRONT DOOR TRIM PANEL REMOVAL (MULTI-PASSENGER VEHICLE)**

#### **NOTICE**

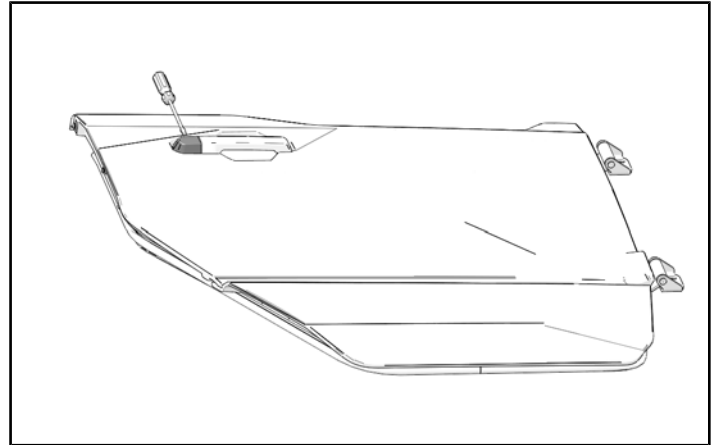
Right side shown; left side similar.

1. Set door on a flat surface, with outside facing up.

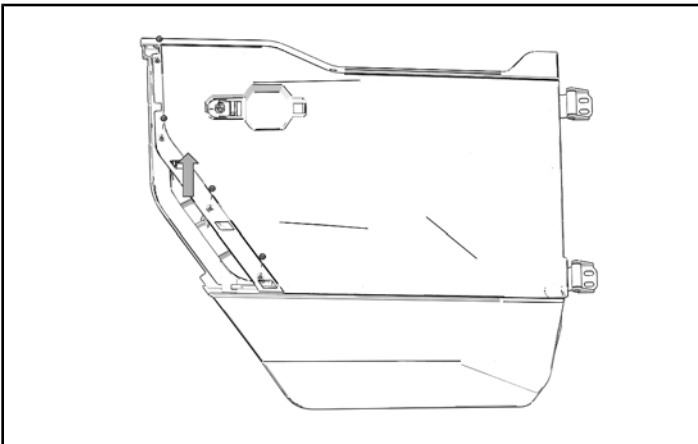
#### **CAUTION**

Protect painted/plastic surfaces with protective cloth/tape during removal or installation.

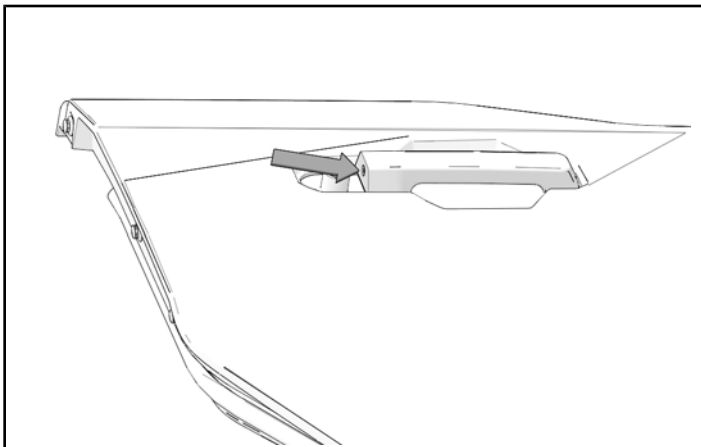
2. Remove and keep handle cover by prying up cover.



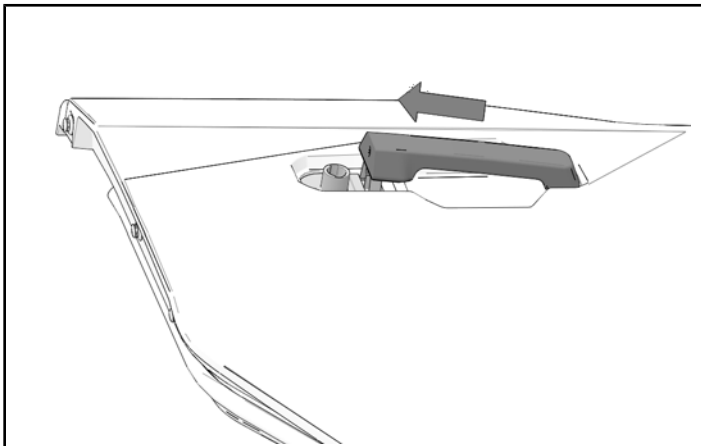
8. Remove and keep four screws.



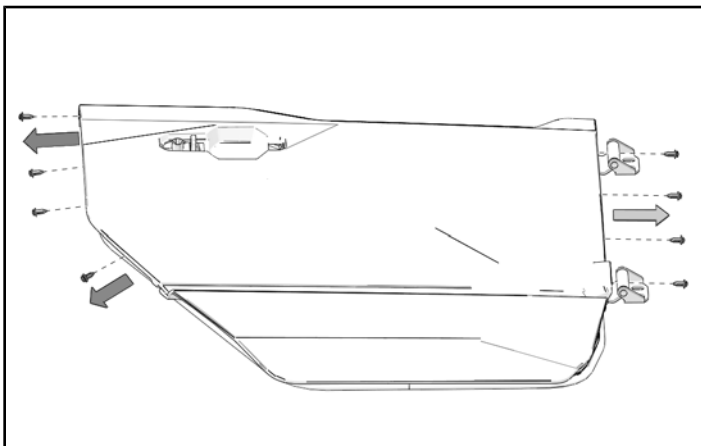
3. Remove and keep screw to separate handle from acuator.



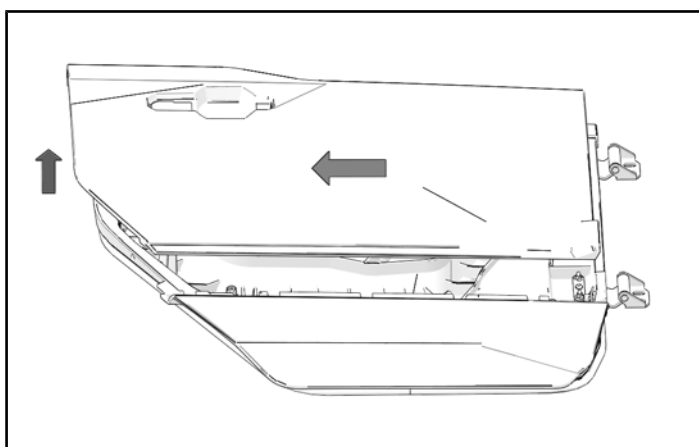
4. Lift handle away from actuator and pull backwards to remove handle. Keep handle for later installation.



5. Remove and keep eight push pin rivets from door.



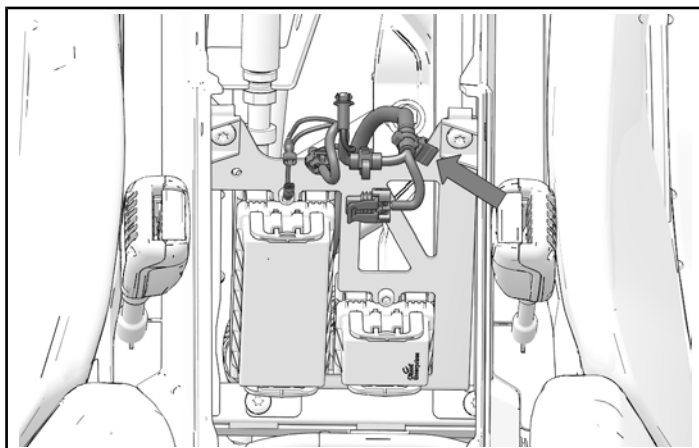
6. Move panel toward rear and lift to remove panel. Keep panel for later installation.



## ACCESSORY INSTALLATION

### BRACKET REPLACEMENT

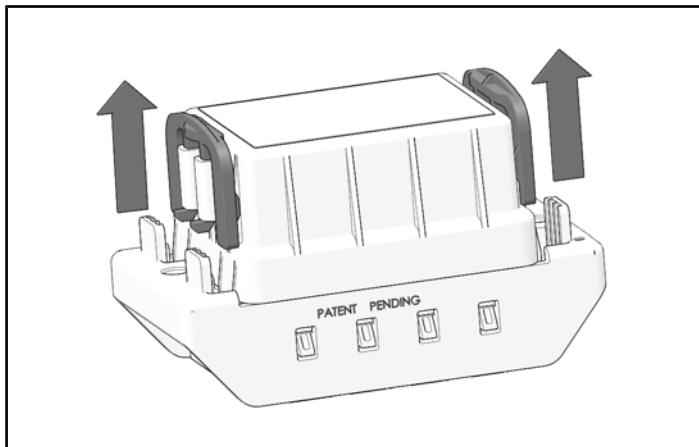
1. Detach harness clip from top of center console bracket. Carefully remove harness from top of bracket.



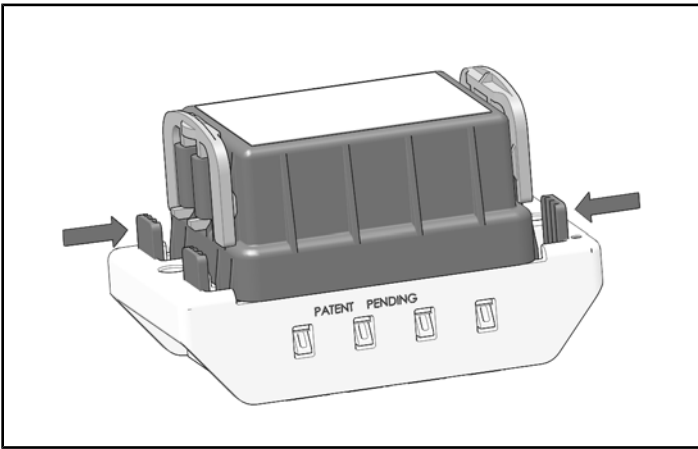
2. Remove covers from fuse boxes. Pull up on yellow handles on each end of fuse block.

#### NOTICE

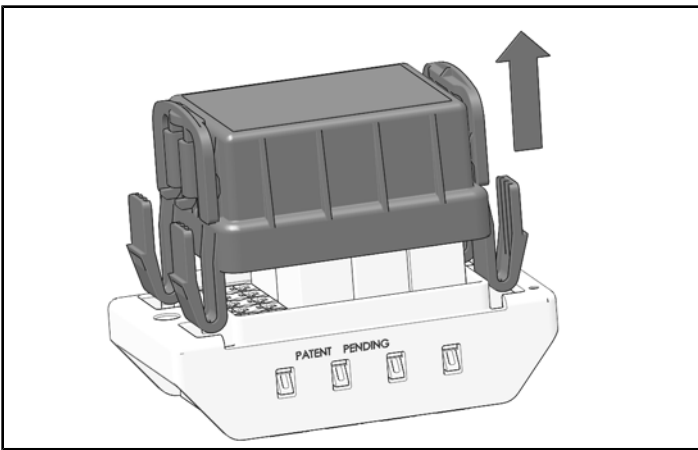
Typical fuse block shown.



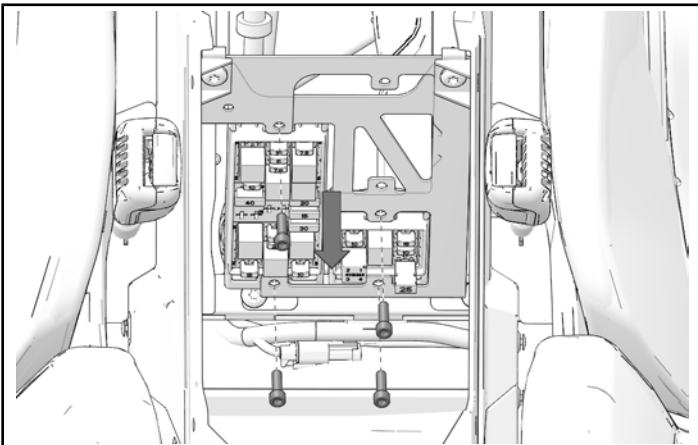
3. Push in on four corner tabs of cover.



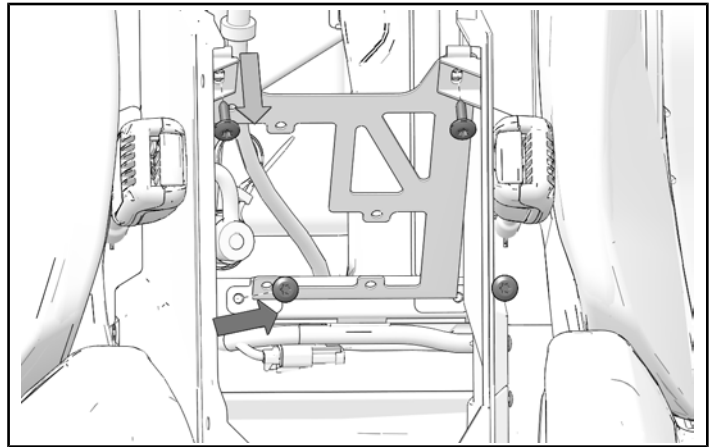
4. Lift cover away from fuse block.



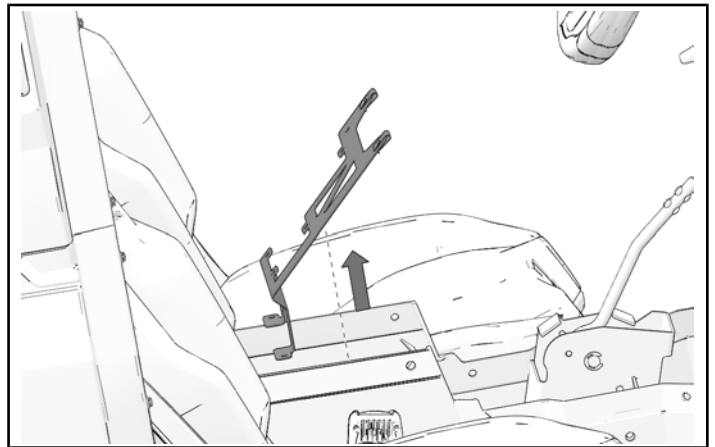
5. Remove four screws to remove fuse bases from bracket.



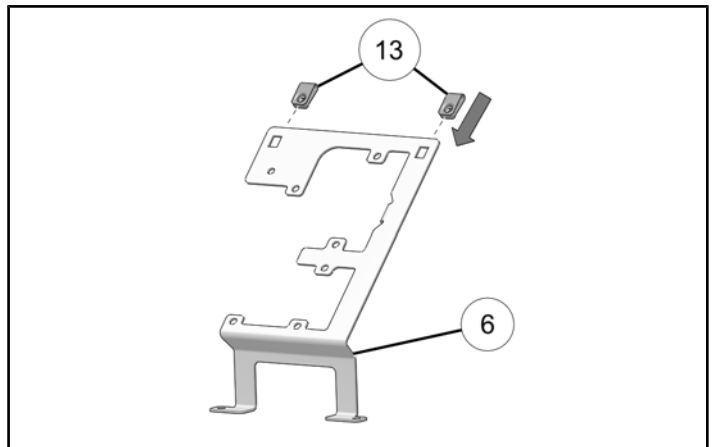
6. Remove four screws to disassemble bracket from center console.



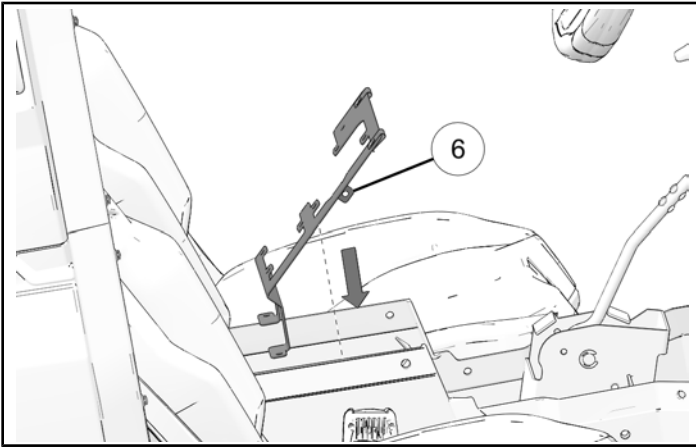
7. Remove bracket.



8. Install two U-clips (13) at top of bracket (6).



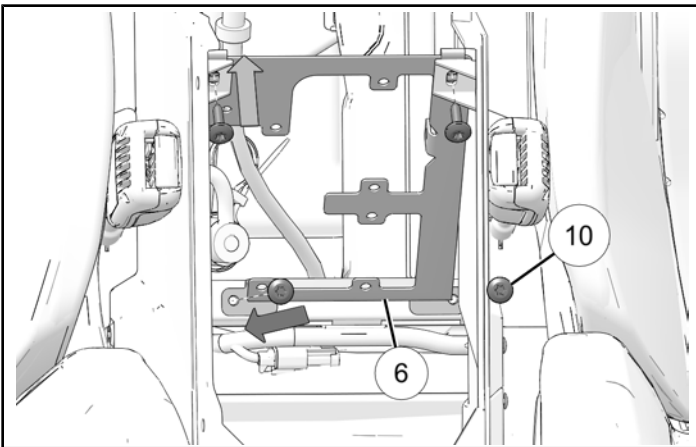
9. Install bracket ⑥ in center console.



10. Install four screws ⑩ to assemble bracket ⑥ to center console. Torque screws ⑩ to specification.

#### TORQUE

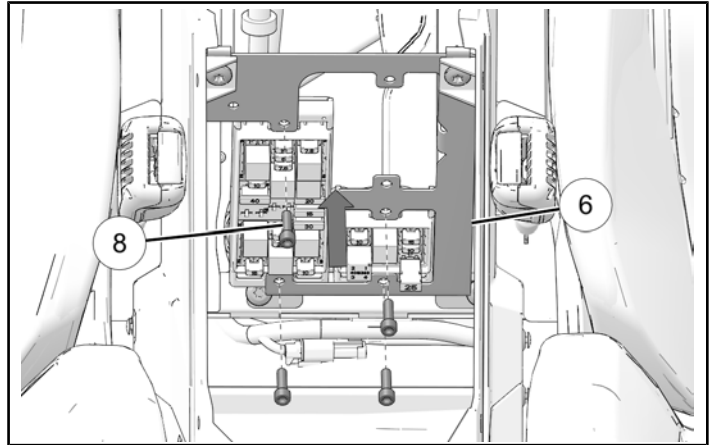
Screws ⑩:  
**106 in-lbs (12 N·m)**



11. Install four screws ⑧ to attach fuse bases to bracket ⑥. Torque screws ⑧ to specification.

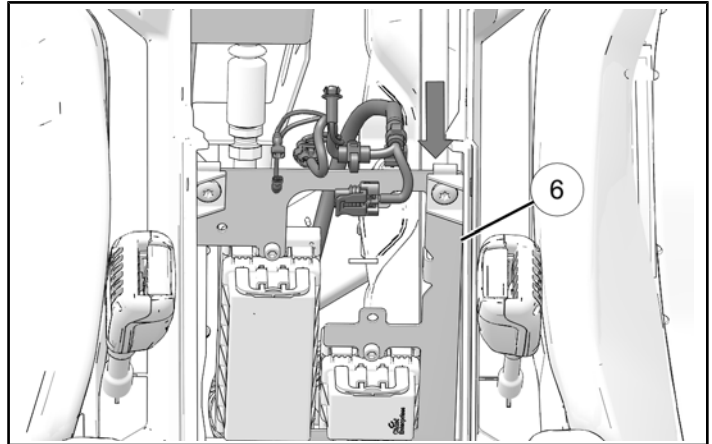
#### TORQUE

Screws ⑧:  
**106 in-lbs (12 N·m)**



12. Install fuse box covers.

13. Attach edge clip for harness to top of bracket ⑥.

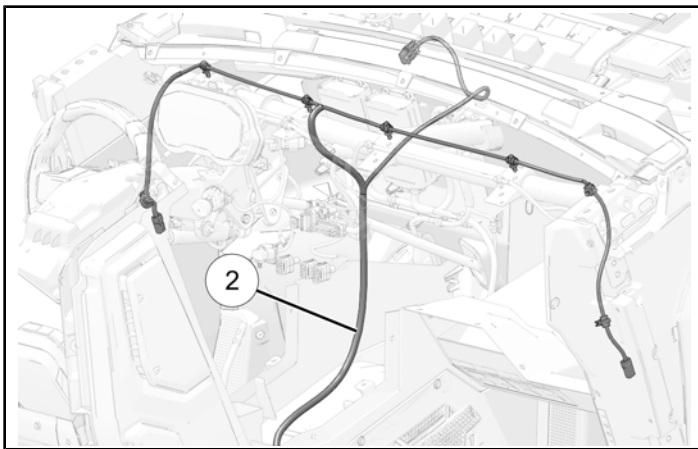


### MAIN HARNESS INSTALL

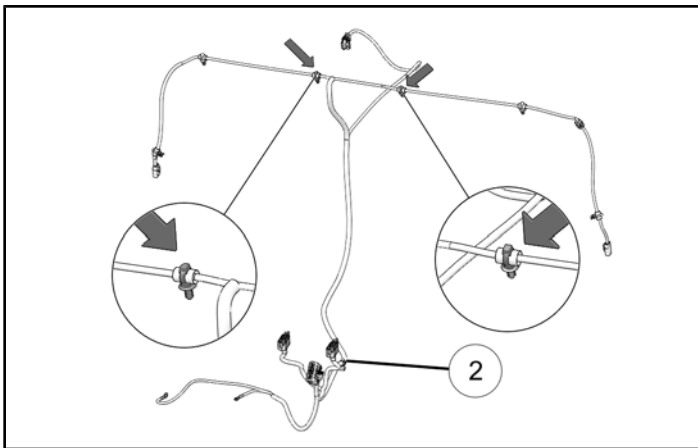
#### IMPORTANT

Install P/N 2415356 Harness if you are installing doors on a 2-passenger model, or only installing front doors on a multi-passenger vehicle. If installing 4 power doors on a multi-passenger vehicle, do not install P/N 2415356 Harness. Use P/N 2415357 Harness that is included with *Rear Power Doors Kit*, P/N 2884397.

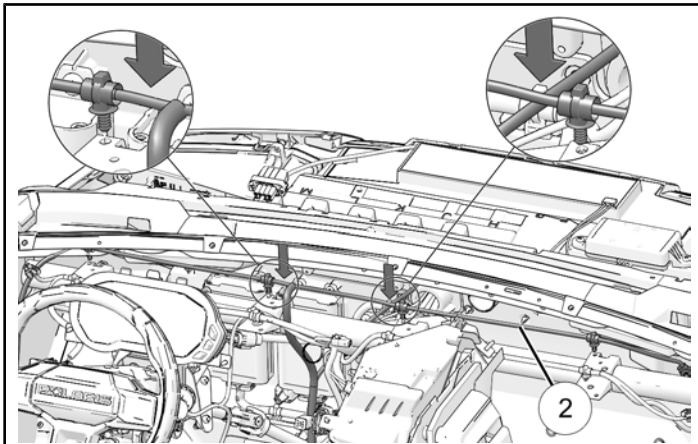
1. Overview of routing of front area of harness.



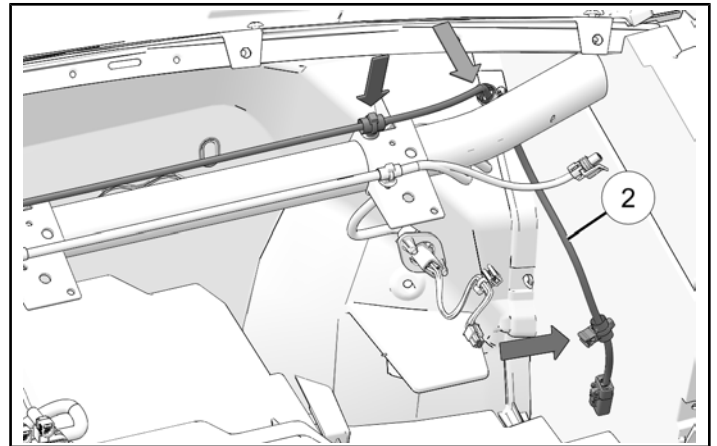
2. Find first harness mount on left side leg of harness ② and first harness mount on right side leg of harness.



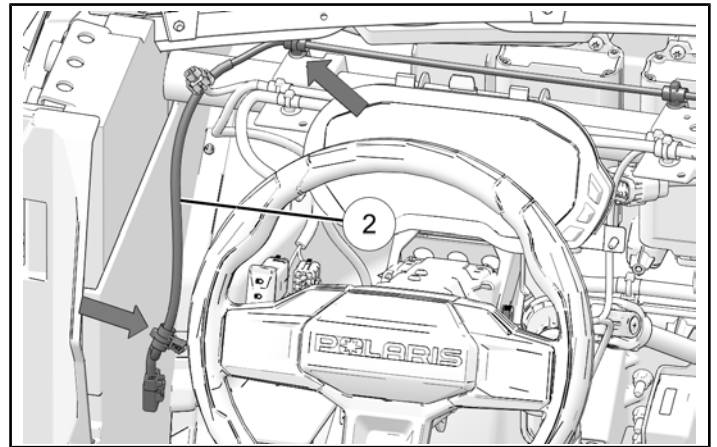
3. Install mounts into routing clips at top center of dashboard.



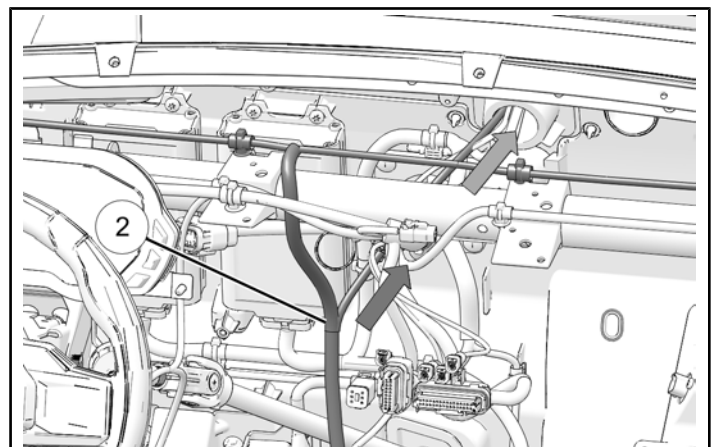
4. Continue routing right leg of harness ②. Install mounts into next routing clip and into hole in dashboard frame. Edge clip near harness end will attach to dashboard when dashboard is installed.



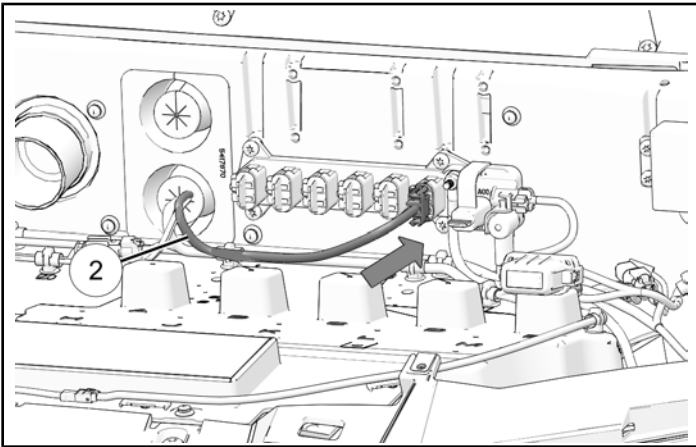
5. Route left leg of harness ②. Install mount into left side routing clip. Edge clip near harness end will attach to dashboard when dashboard is installed.



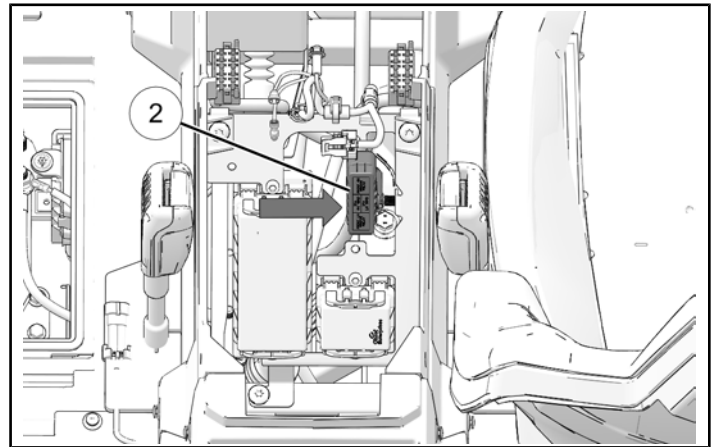
6. Route front leg of harness ② through lower grommet hole to underhood area.



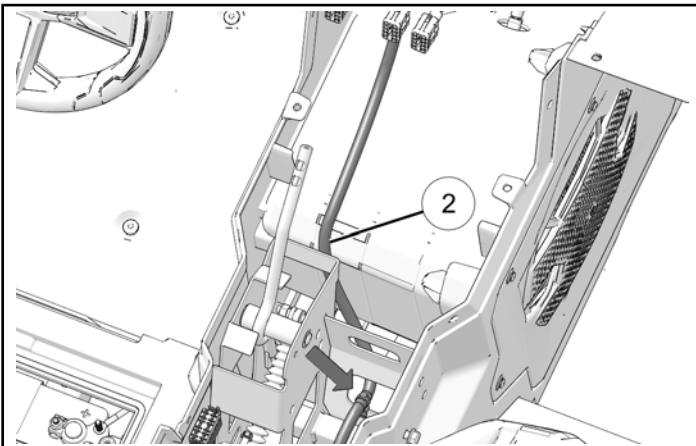
7. Connect front leg of harness ② to Polaris Pulse® Bar.



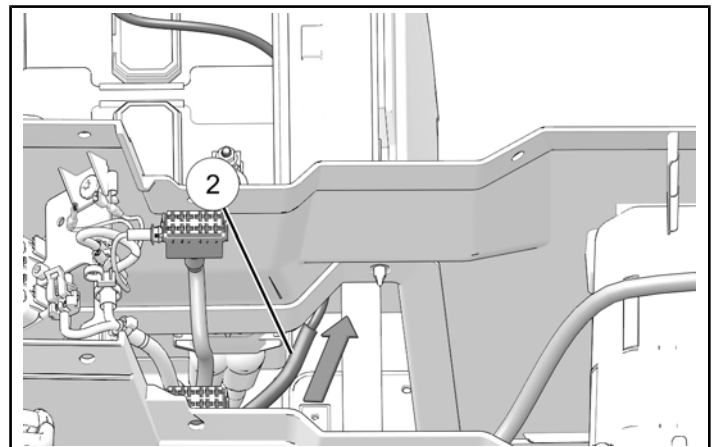
9. Install fuse block of harness ② into hole on right side of mounting bracket.



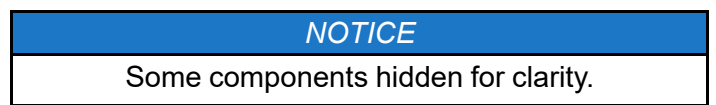
8. Route remaining harness leg down to center console area. Attach edge clip to grab handle mounting bracket.



10. Route battery terminals to battery box.



11. Left side view of battery harness routing.

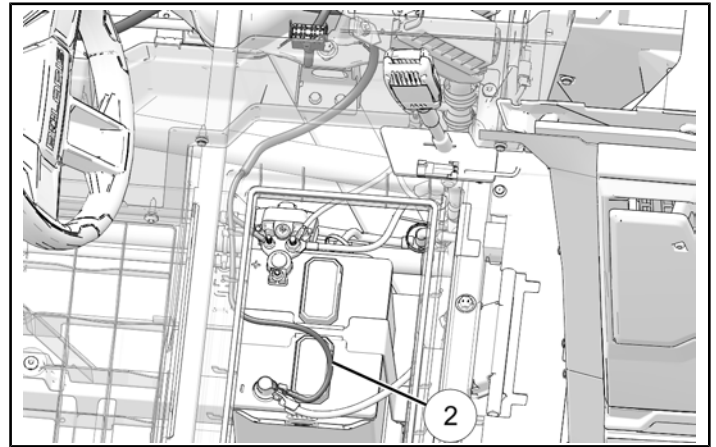
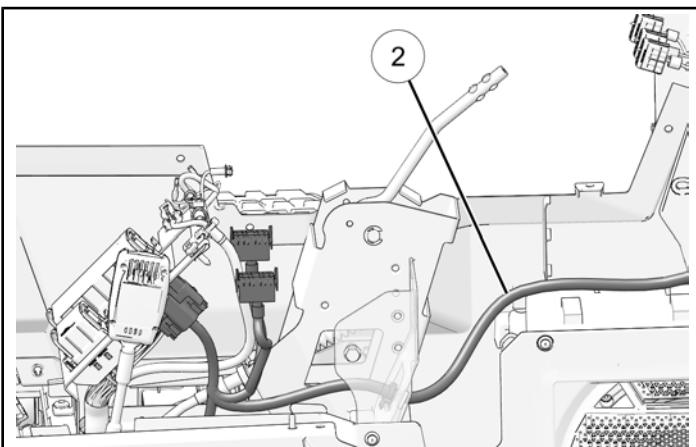


**NOTICE**

Right side view with components hidden for clarity.

**NOTICE**

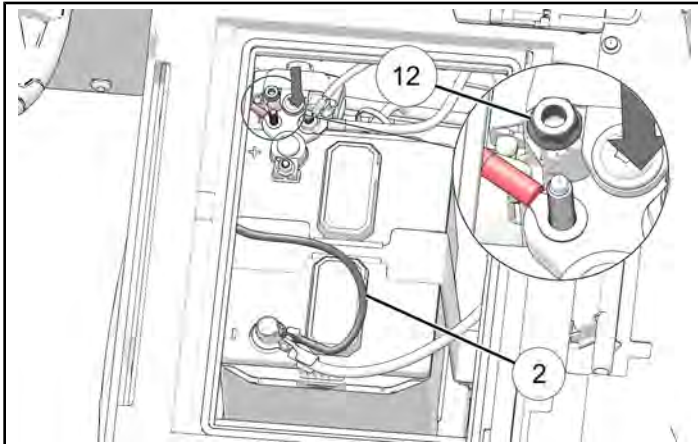
Some components hidden for clarity.



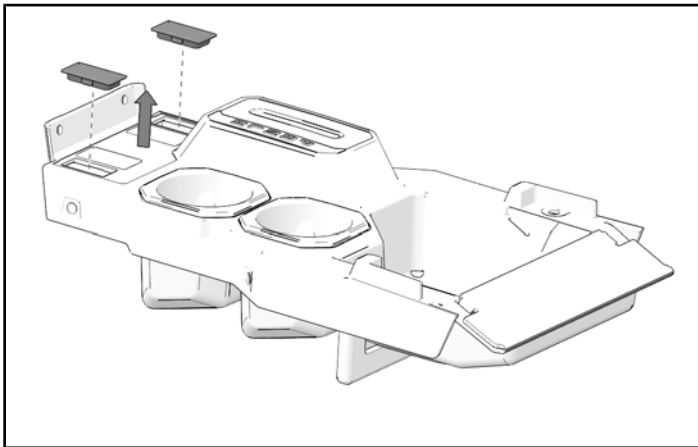
12. Connect terminal with black shrink wrap to negative battery terminal. Connect terminal with red shrink wrap to positive battery terminal. Install nut ⑫ at positive battery terminal. Torque nut for positive terminal to specification.

**TORQUE**

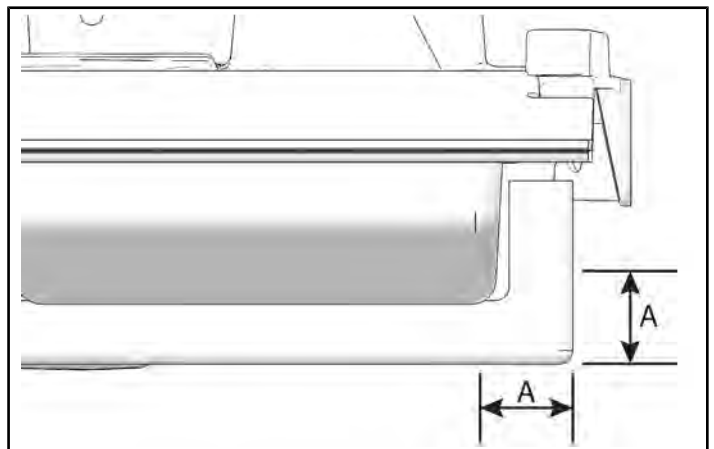
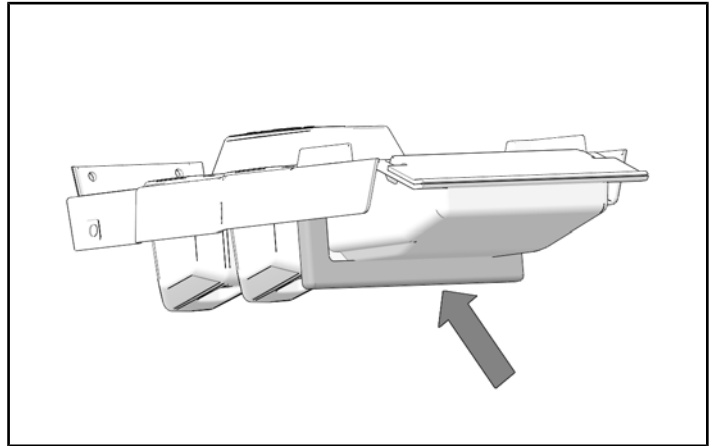
Nut ⑫:  
**44 in-lbs (5 N·m)**



13. Remove two outside switch covers from kept shift handle cover.



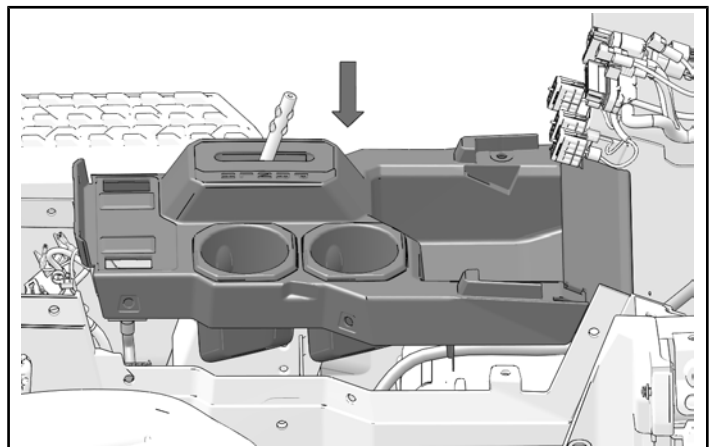
14. Trim foam seal and plastic rib on bottom of shift handle cover as needed to create clearance for main harness.



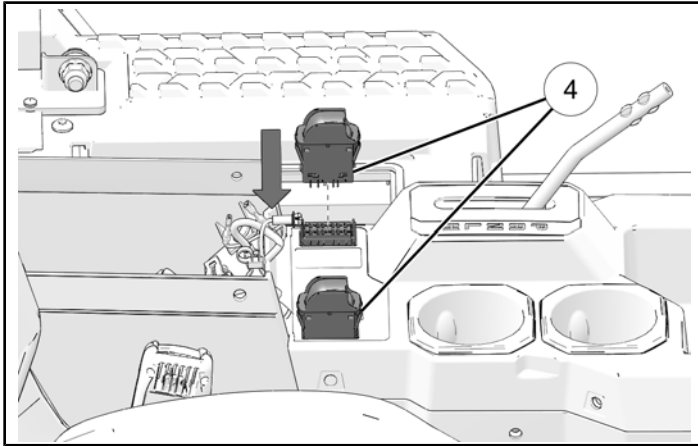
**MEASUREMENT**

Dimension A:  
1 in (25.4 mm)

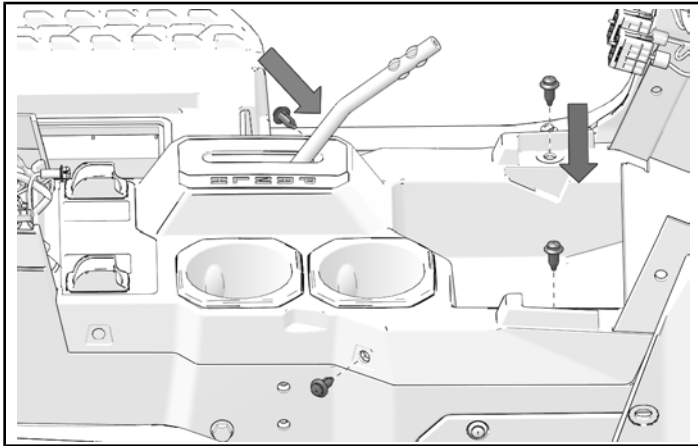
15. Install shift handle cover.



16. Connect switches ④ to harness connectors. Push switches into openings in shift handle cover until switches lock into place.

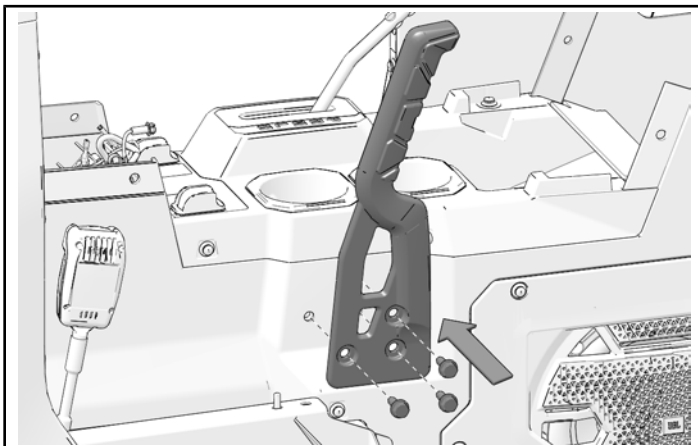


17. Install four kept push pin rivets.



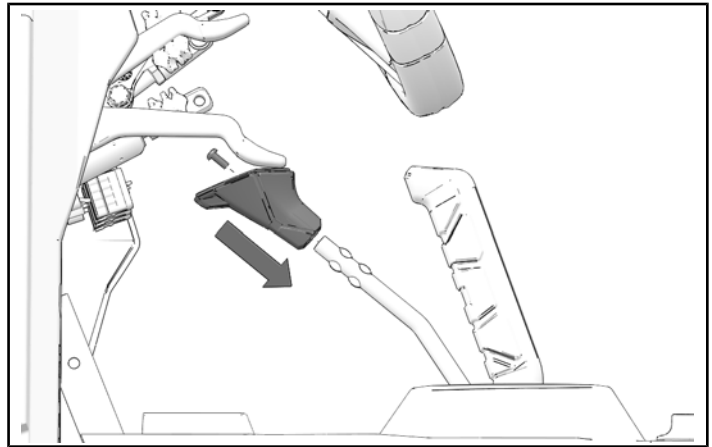
18. Install kept grab handle. Torque screws to specification.

**TORQUE**  
Screws:  
**119 in-lbs (13.5 N·m)**



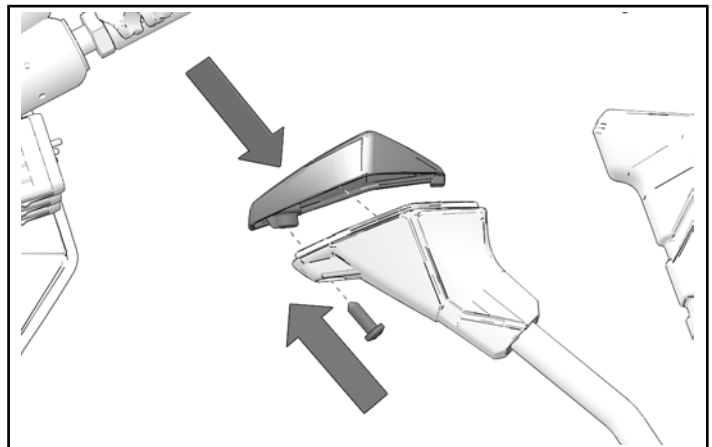
19. Install shift handle knob base. Torque kept screw to specification.

**TORQUE**  
Screw:  
**35 in-lbs (4 N·m)**



20. Install shift handle knob cap. Torque kept screw to specification.

**TORQUE**  
Screw:  
**9 in-lbs (1 N·m)**



**DOOR ASSEMBLY ENGAGEMENT POINTS**

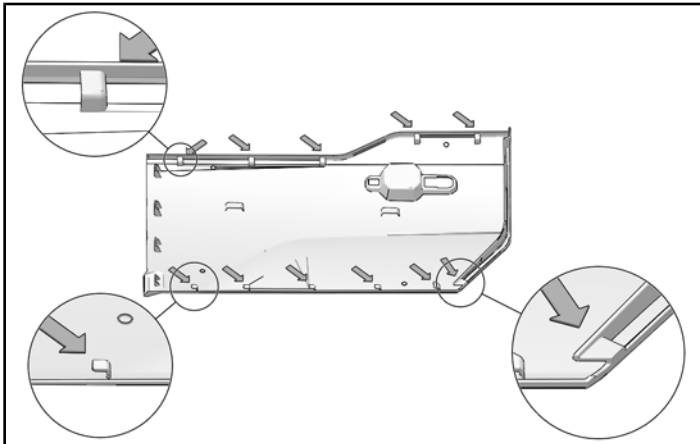
**NOTICE**  
Right side shown; left side similar.



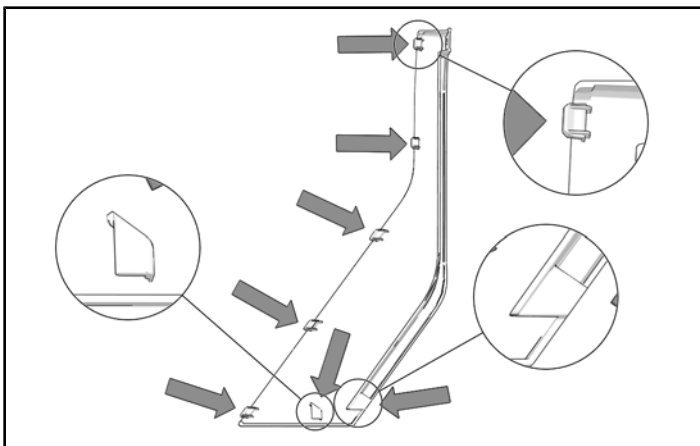
1. Inside of the trim panel features tabs which fit in to the slots on the doors. There are up to five tabs along the top of the panel, and up to five along the bottom of the panel. Additionally, the lower rear corner of the trim panel fits over a tab on the door.

**NOTICE**

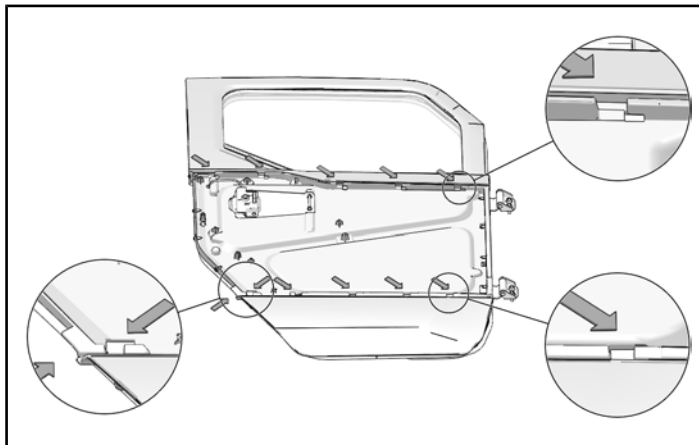
Typical panel shown; others similar.



2. The filler panel for the 2-passenger doors has seven engagement points. The lower rear corner of the panel fits over a tab on the door, and there is one tab that will fit into a slot on the door. The other five tabs engage with the main trim panel on the door.



3. The front door has five slots along the top and five slots along the bottom. Tabs from the trim panels fit into these slots. Additionally, there is a tab at the lower rear of the door which engages a slot on the trim panels.



**FRONT DOOR ASSEMBLY (2-PASSENGER VEHICLE)**

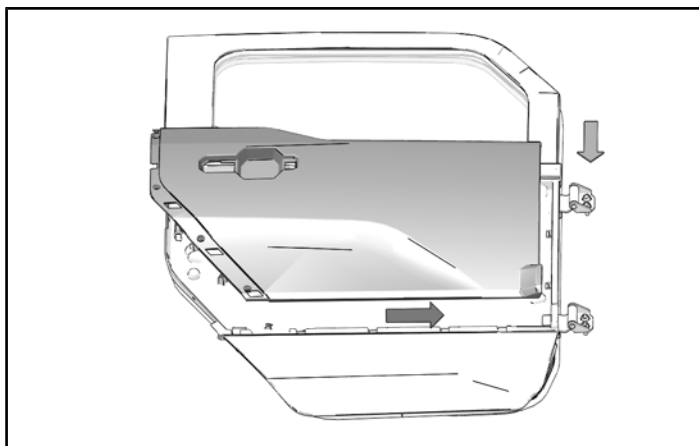
**NOTICE**

Right side shown; left side similar.

**NOTICE**

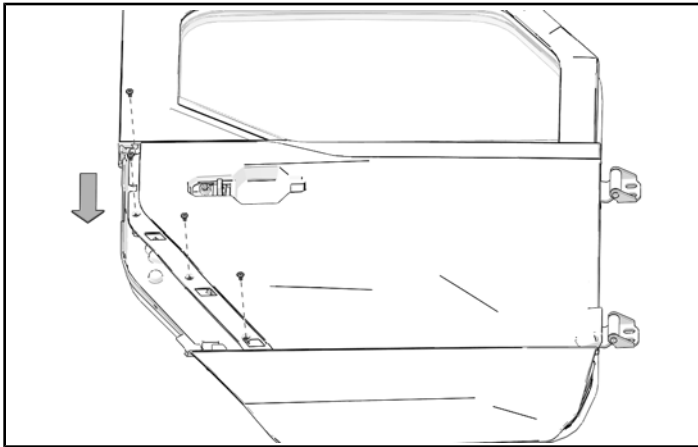
Doors are large and may weigh up to 60 lb (27 kg). Use assistance when lifting and moving the doors.

1. Lay door flat, with the outside facing up.
2. Lower kept trim panel and slide forward into the proper position.

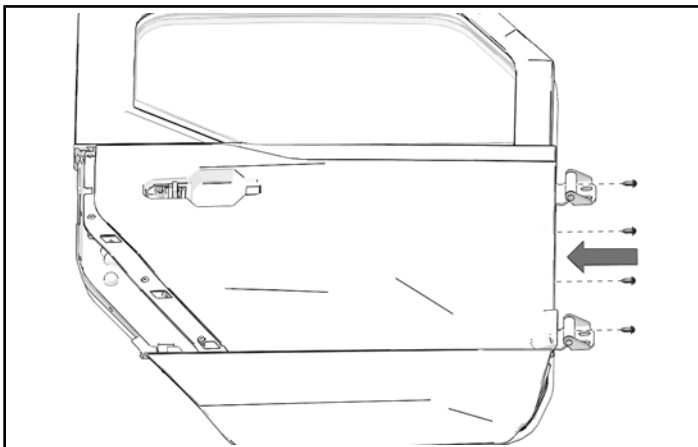


3. Install four kept screws. Torque screws to specification.

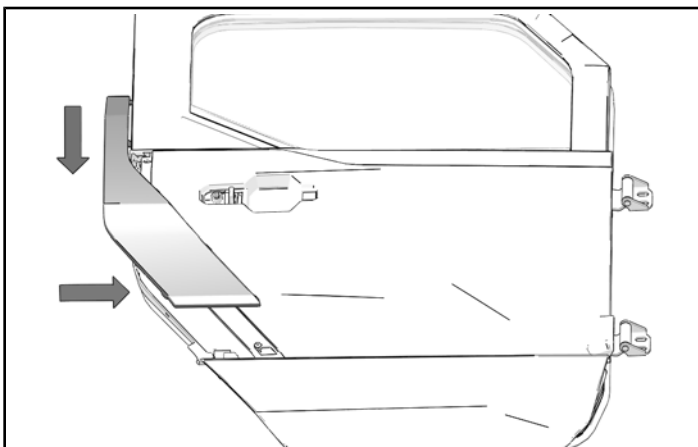
**TORQUE**  
Screws:  
**18 in-lbs (2 N·m)**



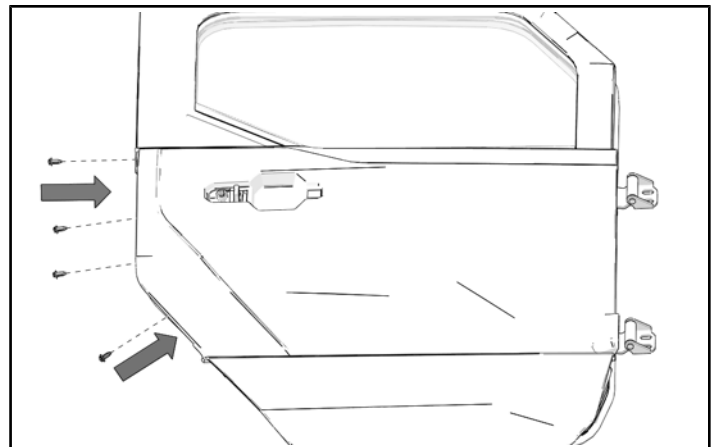
4. Install four kept push pin rivets.



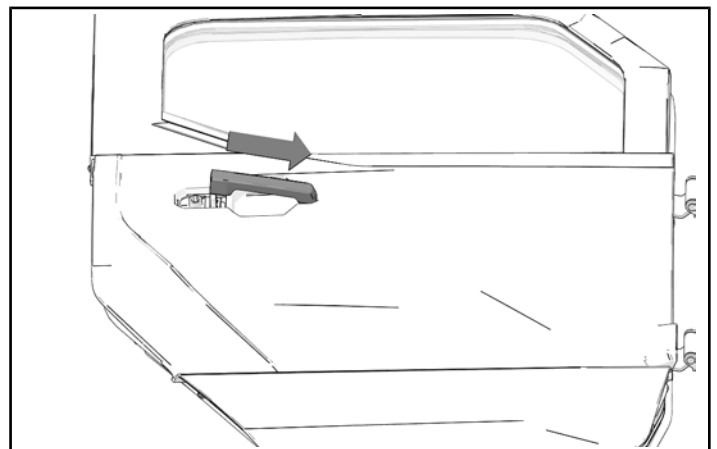
5. Lower kept filler panel and slide forward into the proper position.



6. Install four kept push pin rivets.



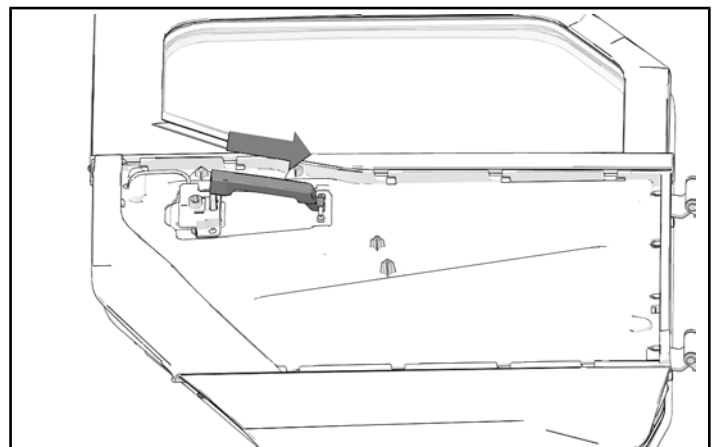
7. Install kept door handle through the opening in the panel.



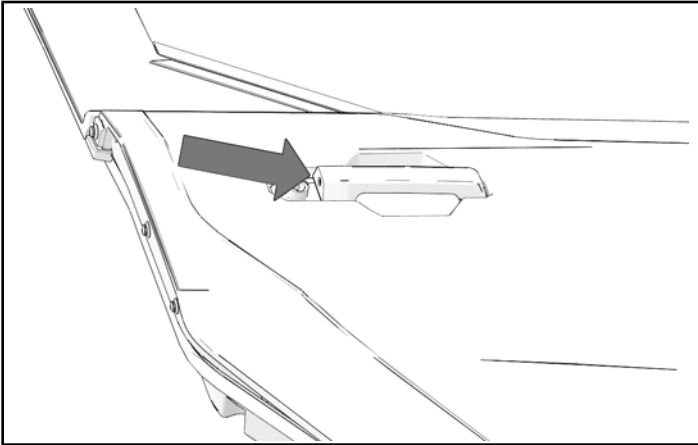
8. Handle must engage hinge under the panel for handle to work properly. Handle will audibly click into place on the loop.

**NOTICE**

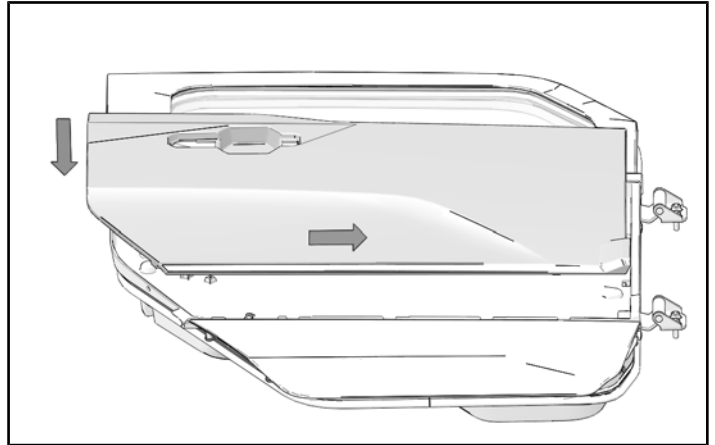
Panel hidden for clarity.



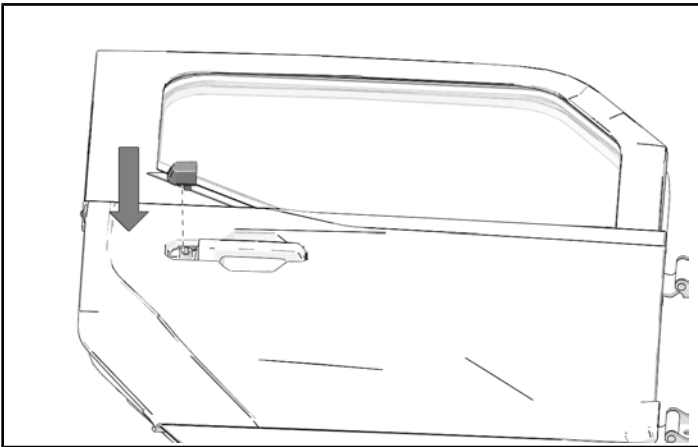
9. Lower handle over actuator. Install kept screw to attach handle to actuator.



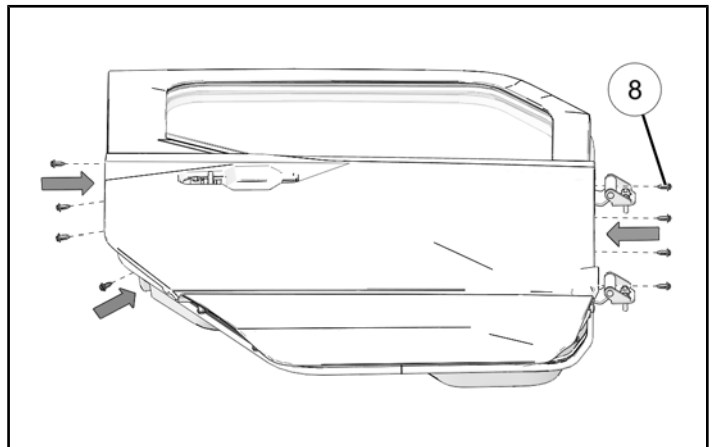
2. Lower kept trim panel and slide forward into the proper position.



10. Push kept cover into place over the actuator.



3. Install eight kept push pin rivets ⑧.



**FRONT DOOR ASSEMBLY  
(MULTI-PASSENGER VEHICLE)**

**NOTICE**

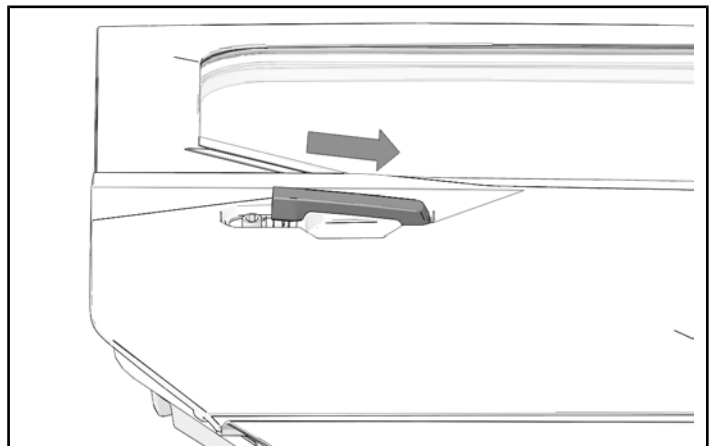
Right side shown; left side similar.

**NOTICE**

Doors are large and may weigh up to 60 lb (27 kg).  
Use assistance when lifting and moving the doors.

1. Lay door flat, with the outside facing up.

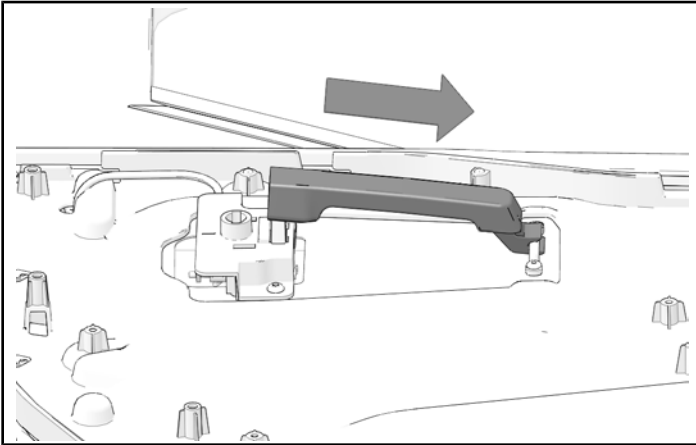
4. Install kept door handle through the opening in the panel.



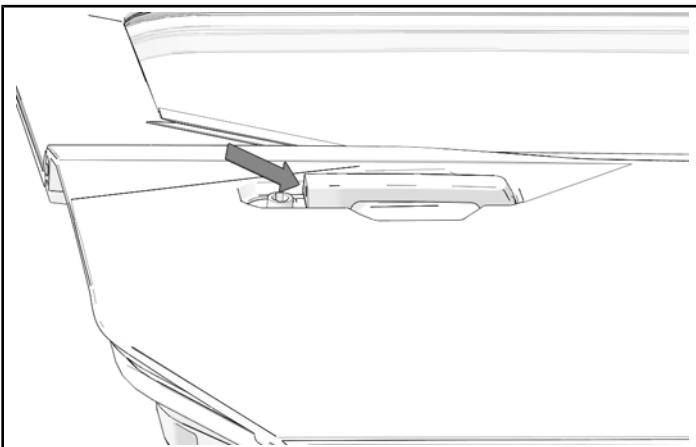
5. Handle must engage hinge under the panel for handle to work properly. Handle will audibly click into place on the loop.

**NOTICE**

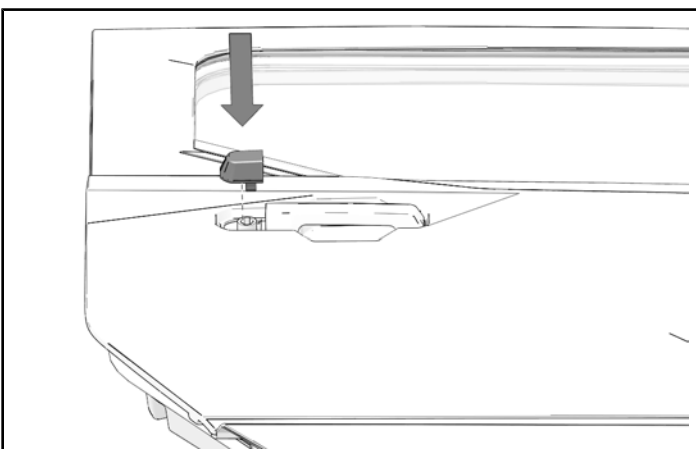
Panel hidden for clarity.



6. Lower handle over actuator. Install kept screw to attach handle to actuator.



7. Push kept cover into place over the actuator.

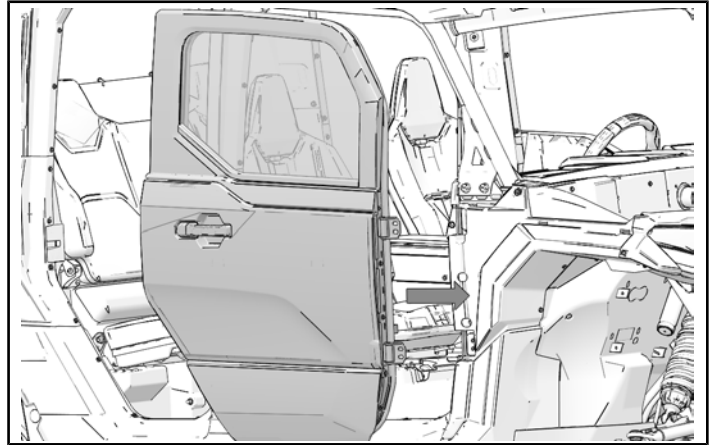


**FRONT DOOR INSTALLATION**

**NOTICE**

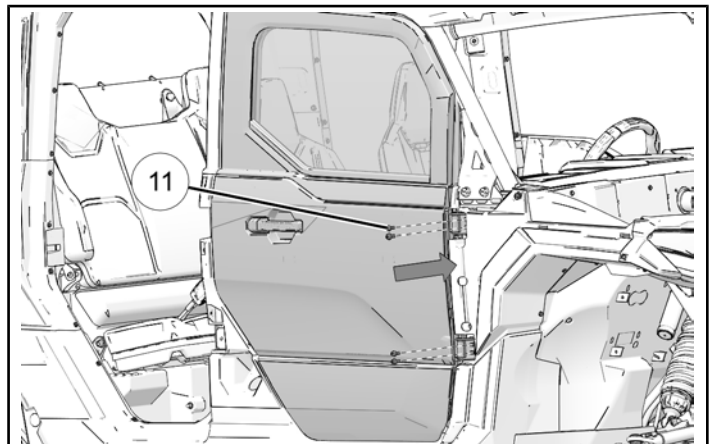
Right side shown; left side similar.

1. Place door in the opening. Engage the striker with door latch to help support the weight of the door.



2. Loosely install four hinge screws ⑪.

DO NOT torque fasteners at this time.



**FRONT DOOR ADJUSTMENT**

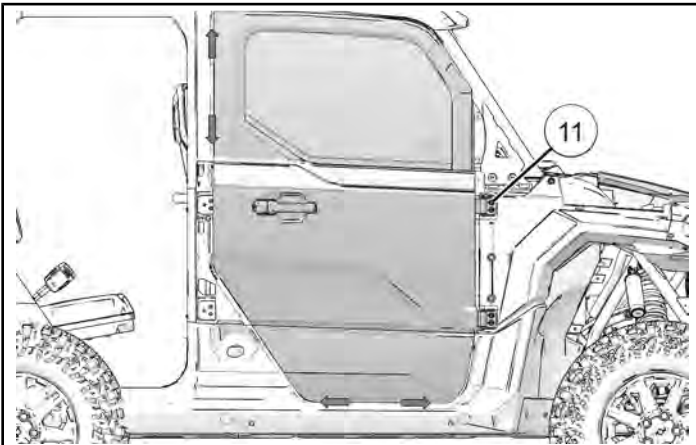
**NOTICE**

Right side shown; left side similar.

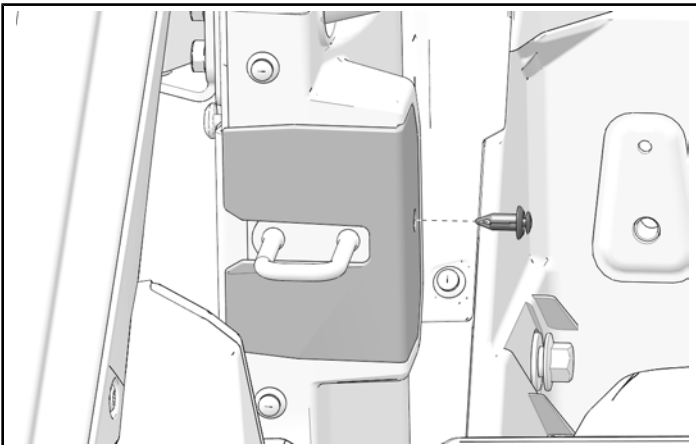
1. Inspect outer edges of door ensuring gaps are even on the rear side and bottom of the door (see arrows). Make sure that trim panel on the door lines up with the B-pillar trim panel. When door is properly positioned, torque hinge screws ⑪ to specification.

#### TORQUE

Hinge Screws ⑪:  
**26 ft-lbs (35 N·m)**



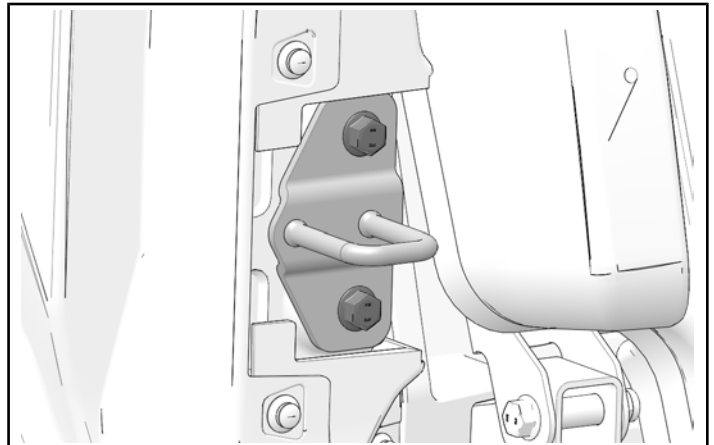
2. After door is properly positioned, check engagement with the striker. Adjust striker up or down as needed for proper latching. If door does not seal or rattles when latched, adjust striker inward. If door is difficult to open, adjust striker outward. Remove striker cover to access striker screws.



3. When finished adjusting the striker, torque striker screws to specification. Replace cover.

#### TORQUE

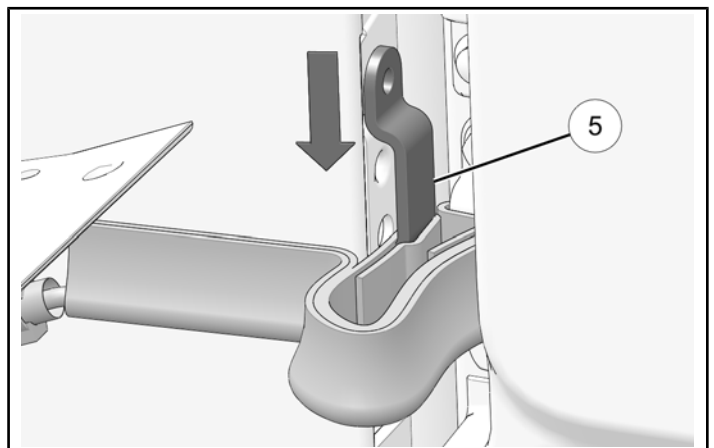
Striker screws:  
**26 ft-lbs (35 N·m)**



4. Thread bracket ⑤ through limit strap.

#### NOTICE

Right side shown; left side similar.



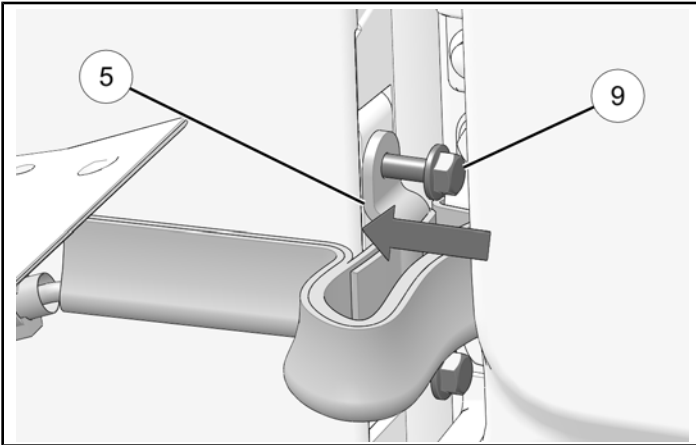
5. Install two screws ⑨ to attach bracket ⑤ to A-pillar. Torque bracket screws to specification.

**TORQUE**

Bracket Screws ⑨:  
**9 ft-lbs (12 N·m)**

**NOTICE**

Right side shown; left side similar.



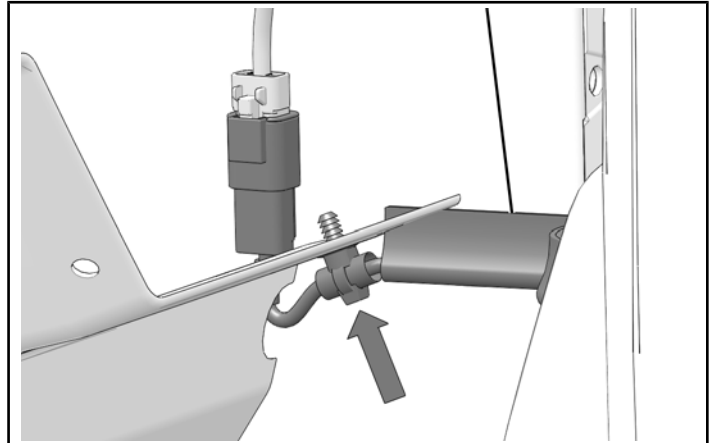
7. Install harness mount into hole in lower dashboard.

**NOTICE**

Right side shown; left side similar.

**NOTICE**

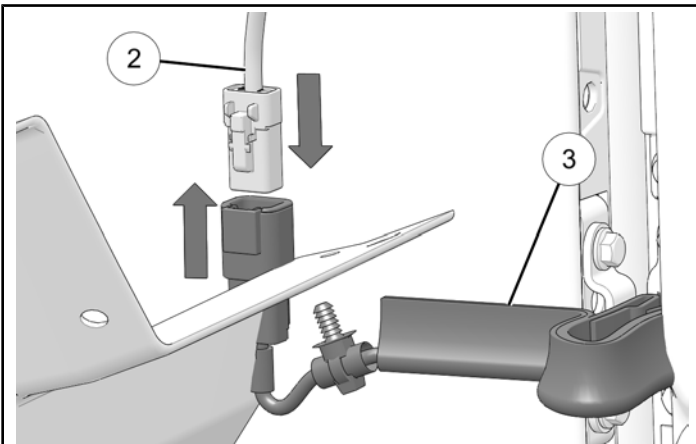
Harness mount on left side will be reassembled when dashboard is reinstalled.



6. Connect harness ③ to harness ②.

**NOTICE**

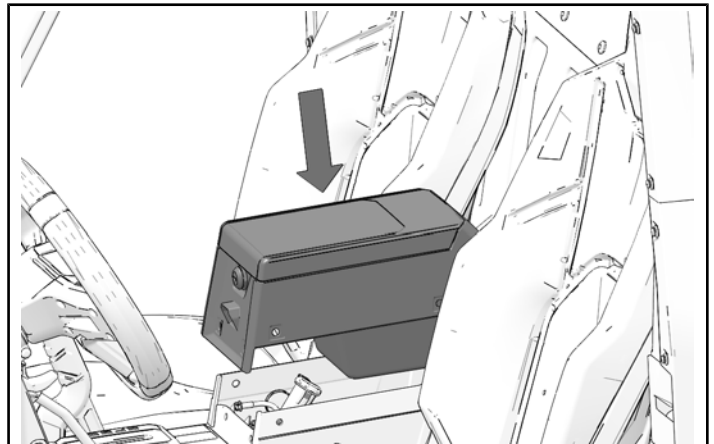
Right side shown; left side similar.



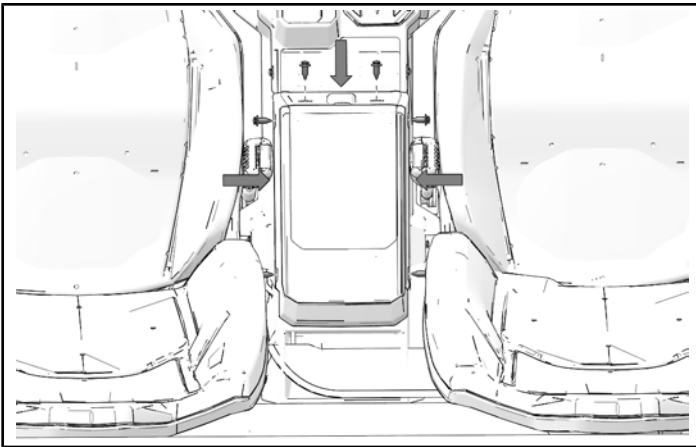
**VEHICLE REASSEMBLY**

**INSTALL CENTER CONSOLE**

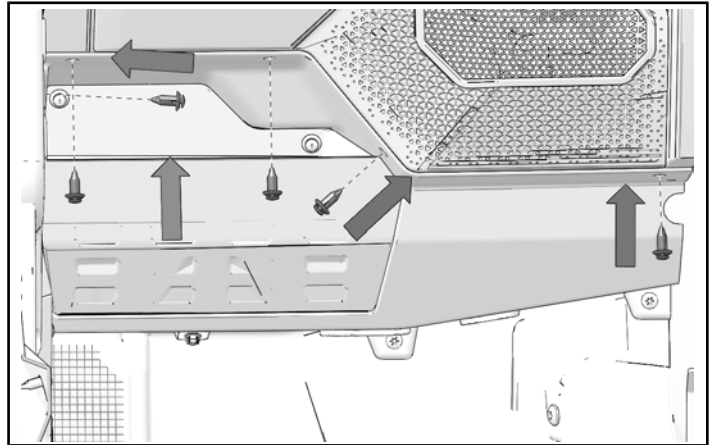
1. Set center console into proper position. Connect electrical components that were previously disconnected.



2. Install six push-pin rivets to attach center console.



3. Install five push-pin rivets at bottom of dashboard in front of passenger seat.



## INSTALL DASHBOARD

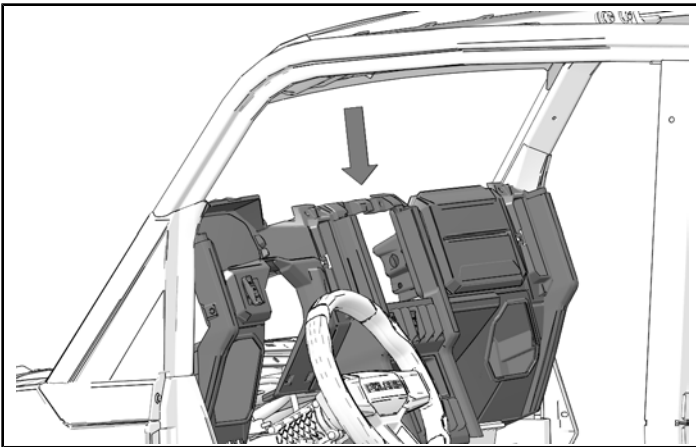
### NOTICE

Doors hidden for clarity.

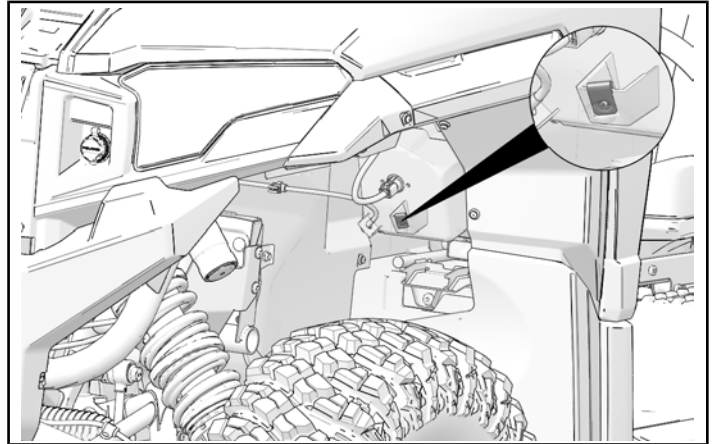
1. Install dashboard in vehicle.

### NOTICE

Make sure to connect electronic components (switches, speakers, etc.) as dashboard is installed.



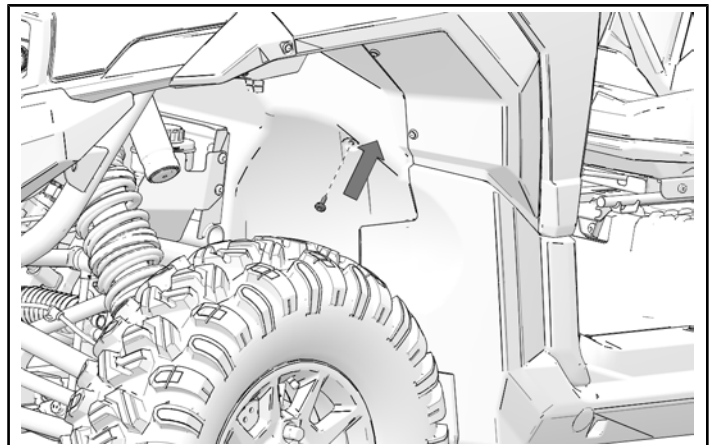
4. Make sure the clip on the dashboard is installed as shown.



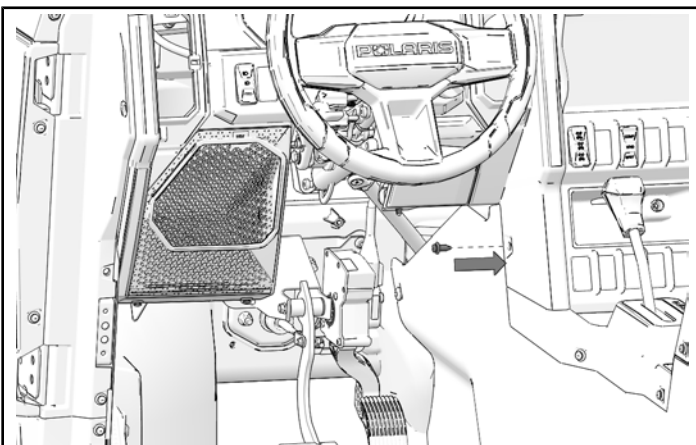
5. Install one screw in each front wheel well.

### NOTICE

Left side shown; right side similar.



2. Install push-pin rivet at bottom of dashboard in front of drivers seat.



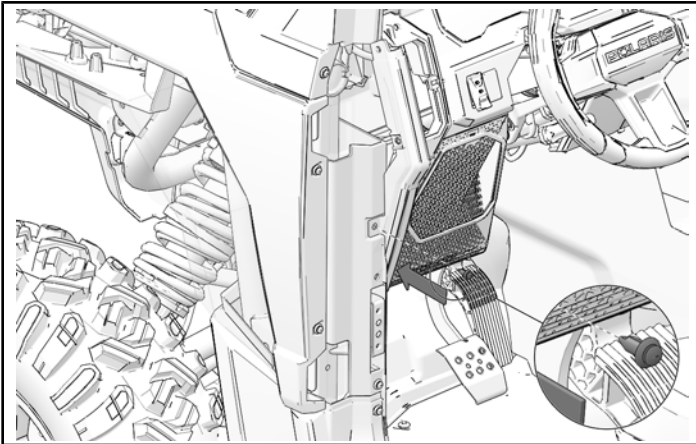
6. Carefully pull trim away from vehicle and install one push-pin rivet in side of dashboard.

**NOTICE**

Left side shown; right side similar.

**NOTICE**

Trim hidden for clarity.



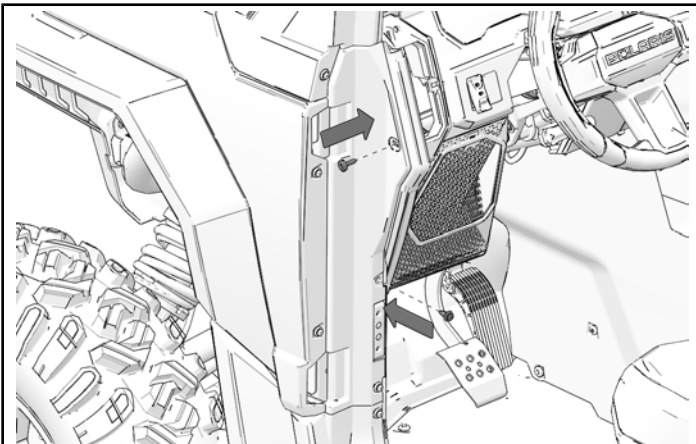
7. Install screw and push-pin rivet in left side door frame.

**NOTICE**

Left side shown; right side similar.

**NOTICE**

Doors will need to be fully open to access and install these fasteners.



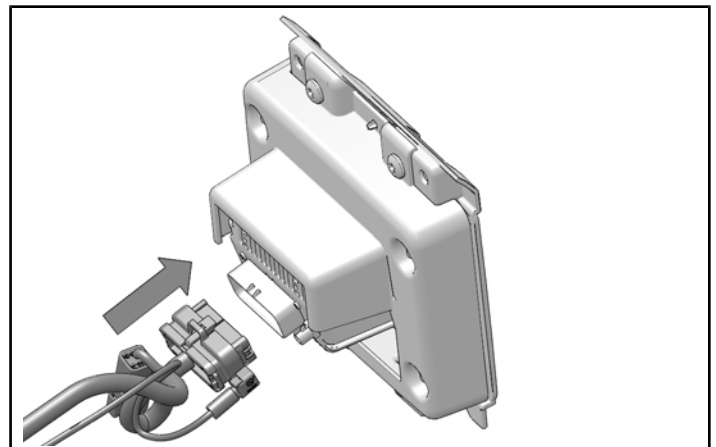
8. Repeat Step 5 and Step 6 on right side of vehicle.

**HEAD UNIT INSTALLATION**

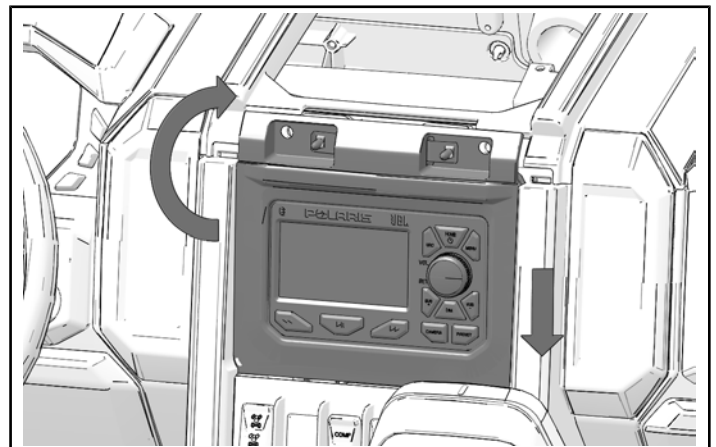
**NOTICE**

Base audio head unit installation shown. Ride Command® display installation similar.

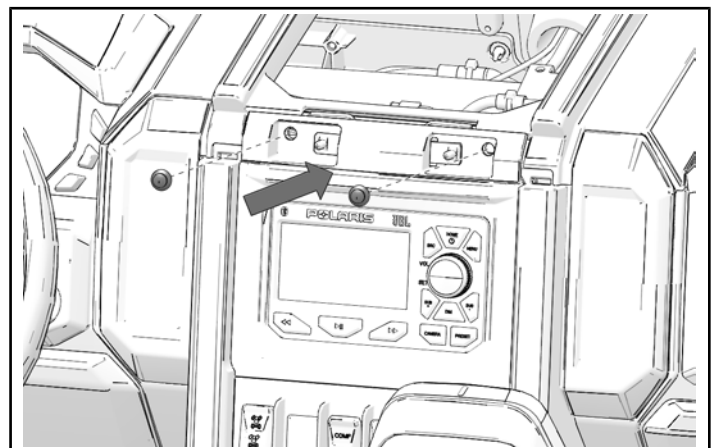
1. Attach wiring harness and antenna to head unit.



2. Put bottom of head unit into position. Push top of head unit into dash.



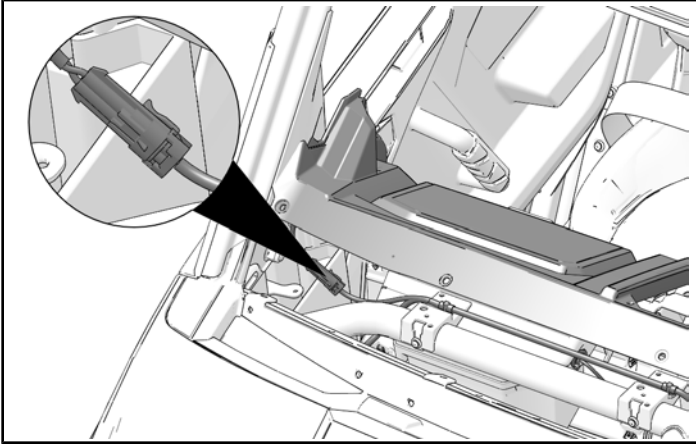
3. Install two push-pin rivets into top of head unit.





## INSTALL DASH COVER

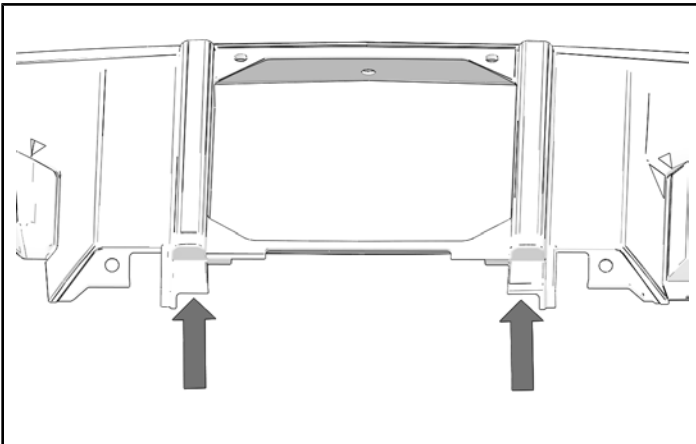
1. Connect speaker wires if necessary.



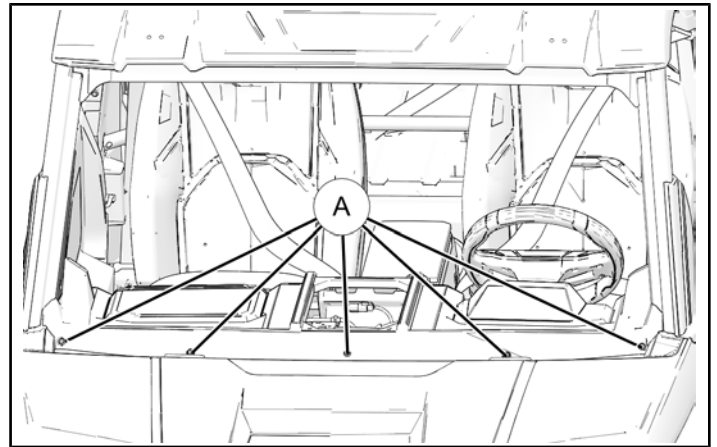
2. Put front of dash cover in position and set into place. Make sure center of dash is placed in slots on vehicle.

### TIP

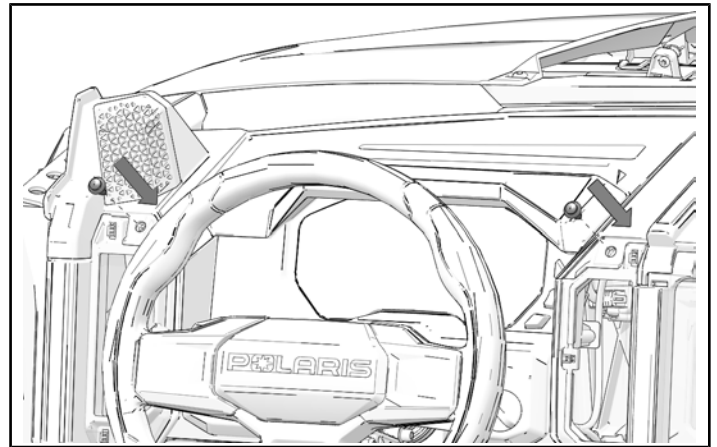
If head unit/storage bin was not removed, make sure these tabs are inserted behind the head unit trim.



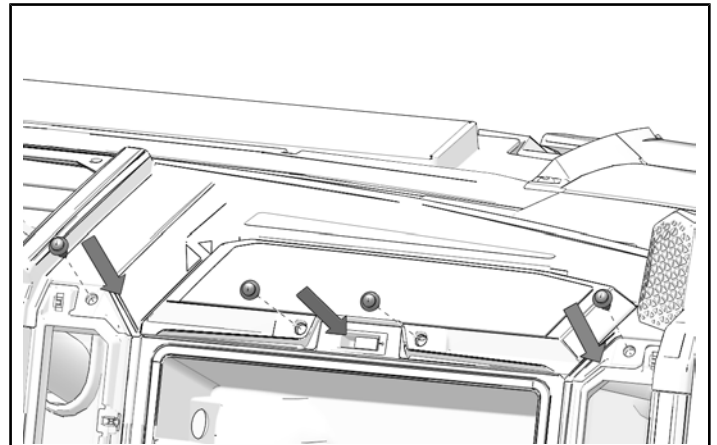
3. Install five push screws (A).



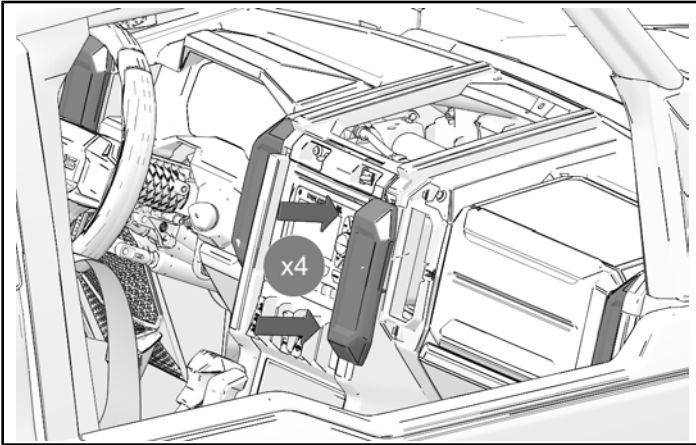
4. Install two push pin rivets on drivers side of dash cover.



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.



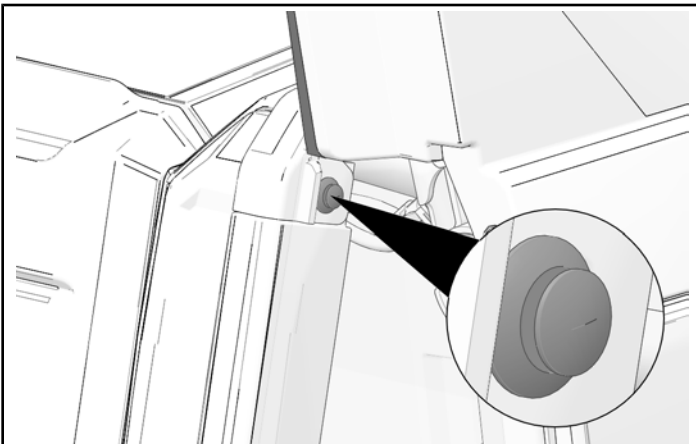
7. Install one push pin rivet at each side of dash.

**NOTICE**

A-pillar trim hidden for clarity.

**NOTICE**

Right side shown; left side similar.



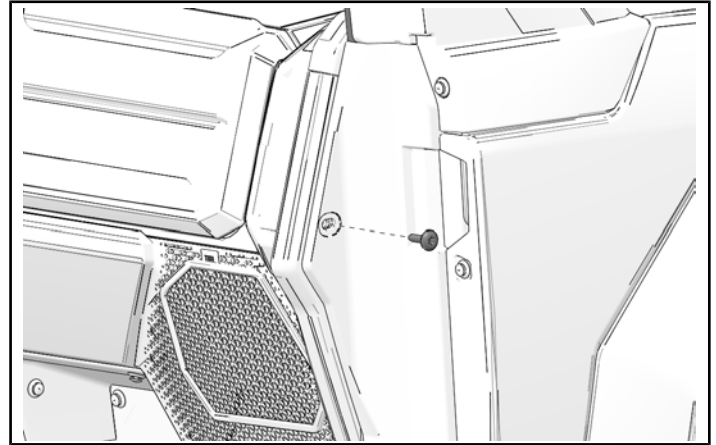
8. Install one screw at each side of dash. Torque to specification.

**NOTICE**

Right side shown; left side similar.

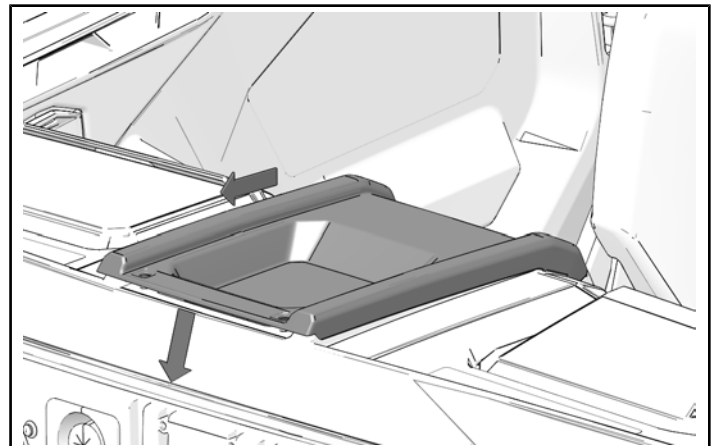
**TORQUE**

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

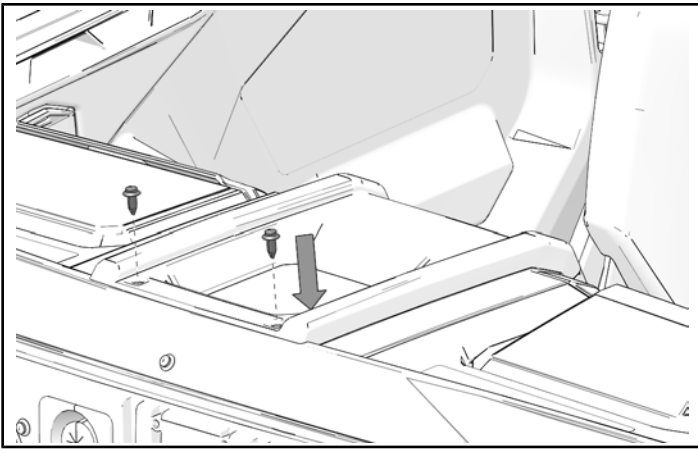


**CENTER DASH PANEL INSTALLATION**

1. Install center panel. Install rear tabs into dash, then lower into position.



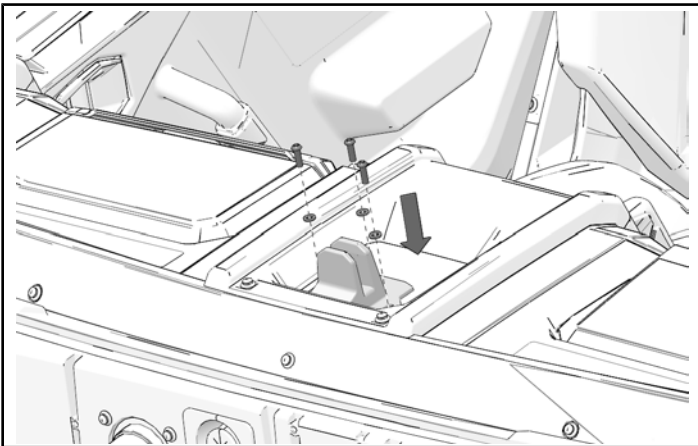
2. Install two push-pin rivets.



3. If vehicle is equipped with tip-out windshield. Install base, three screws, and washers. Torque screws to specification.

**TORQUE**

Base Screws:  
**89 in-lbs (10 N·m)**

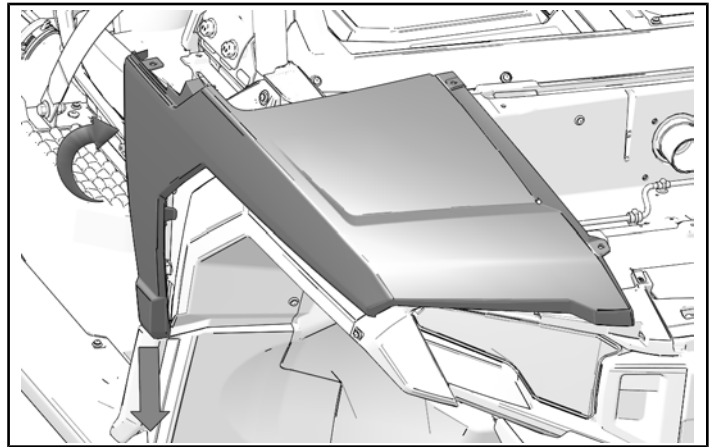


**FRONT FENDER INSTALLATION**

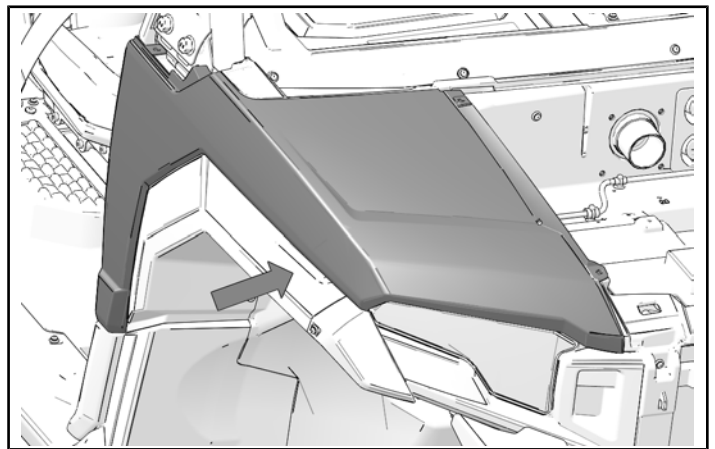
**NOTICE**

Right side shown; left side similar.

1. Put lower tab into opening. Turn top of fender toward vehicle.



2. Push fender inward to engage upper tabs.



3. Install two previously removed screws. Torque to specification

**TIP**

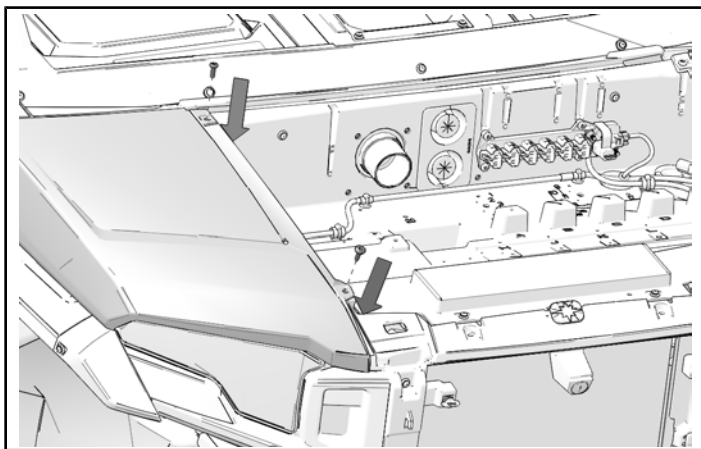
M6 screw is for front hole. #14 screw is for hole closer to dashboard.

**TORQUE**

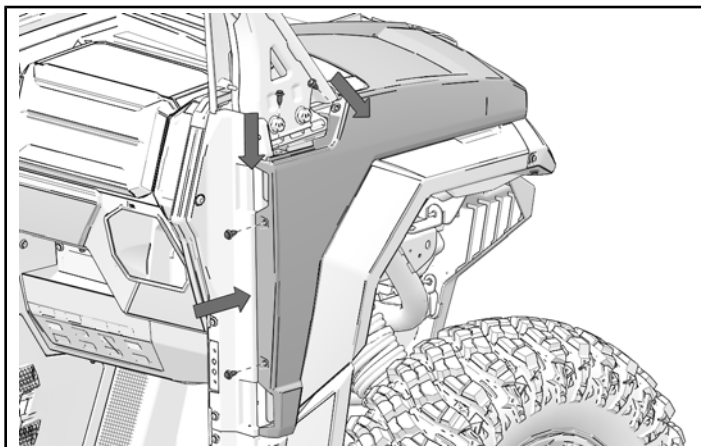
#14 Fender Screw:  
**30 in-lbs (3.4 N·m)**

**TORQUE**

M6 Fender Screw:  
**40 in-lbs (4.5 N·m)**

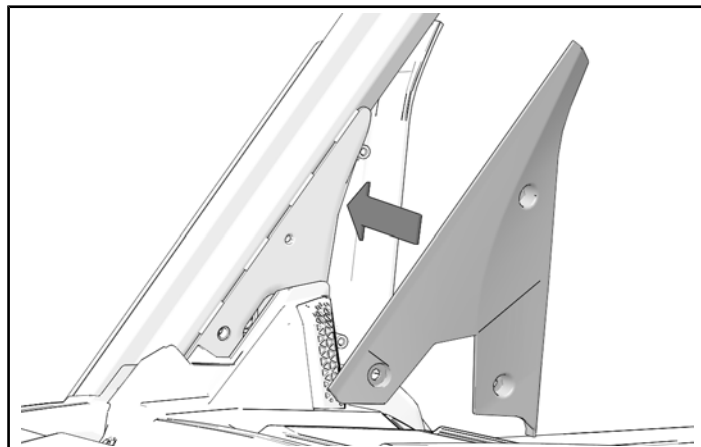


4. Install four push pin rivets.



**INSTALL LOWER A-PILLAR TRIM**

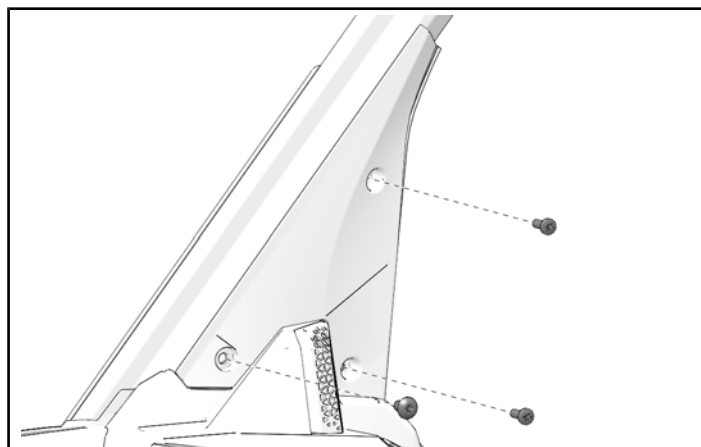
1. Put lower A-pillar trim in position at base of A-pillar.



2. Install three screws. Torque to specification.

**TORQUE**

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

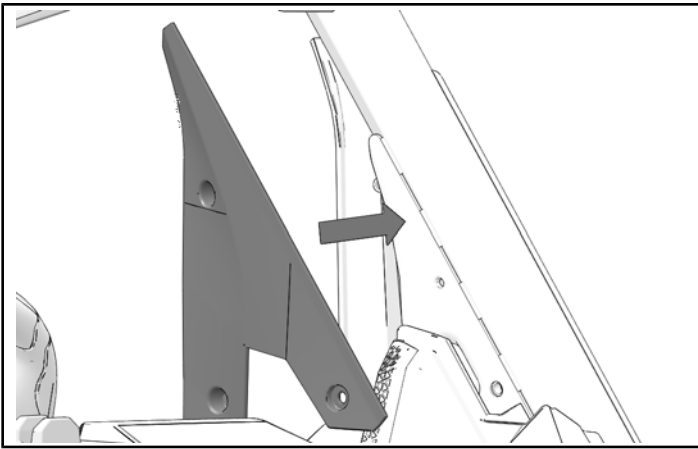


**VEHICLES EQUIPPED WITH TIP-OUT WINDSHIELD**

**NOTICE**

Left side shown; right side similar.

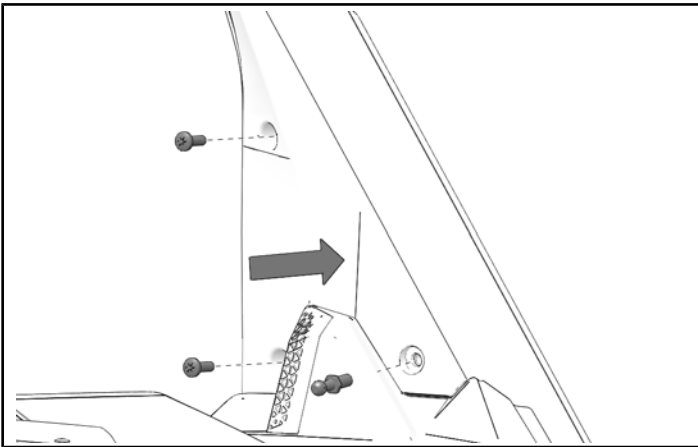
1. Put lower A-pillar trim in position at base of A-pillar.



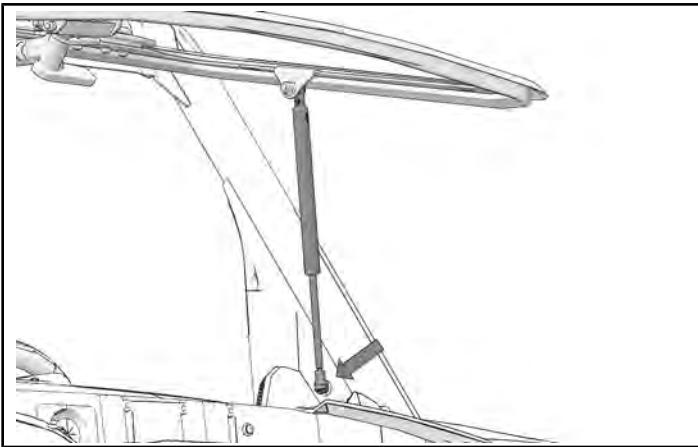
2. Install two screws and ball stud. Torque to specification.

#### 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.

## CONNECT BATTERY

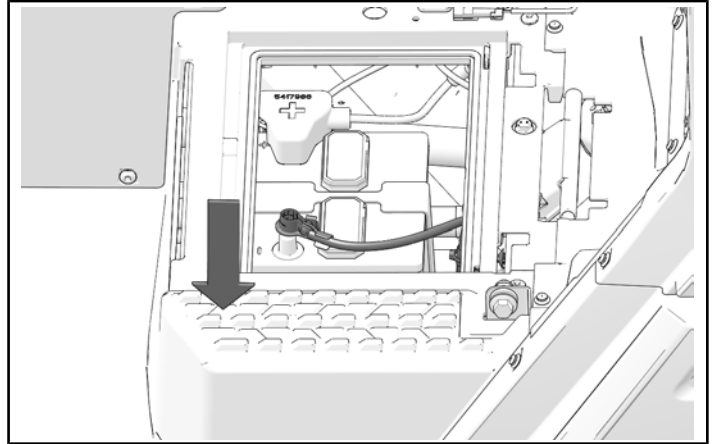
### NOTICE

Doors hidden for clarity

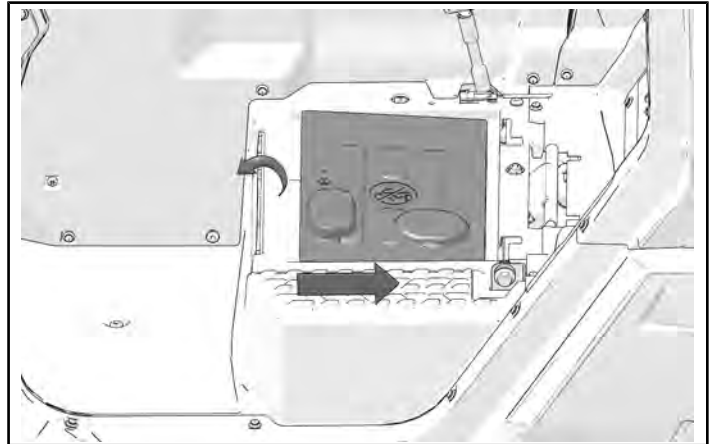
1. Connect negative battery cable to negative (-) battery terminal. Torque nut on cable to specification.

### TORQUE

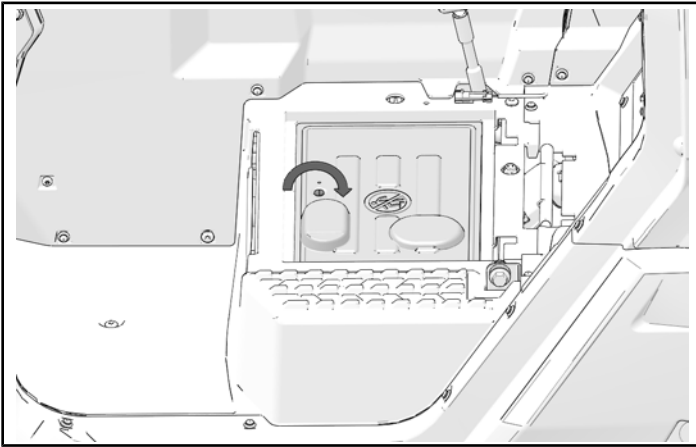
Nut:  
**35 in-lbs (4 N·m)**



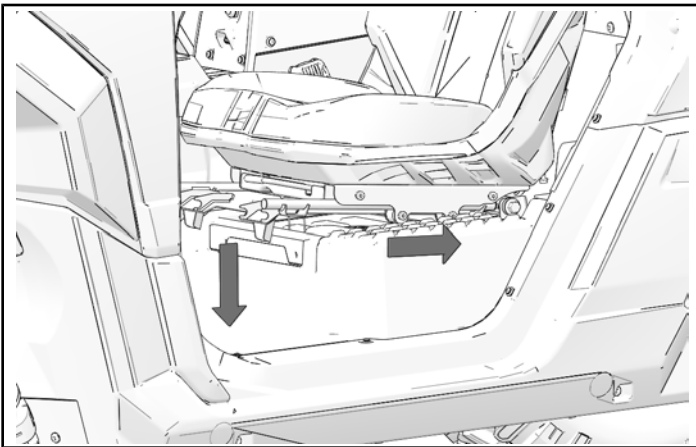
2. Slide battery cover rearward and lower cover into place.



3. Turn screw to close cover.



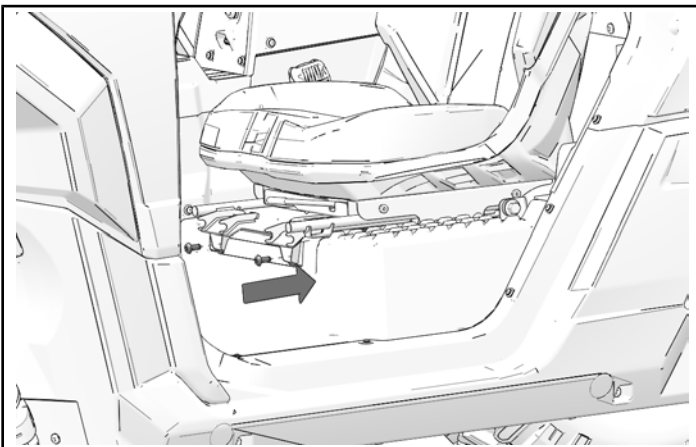
4. Slide front seat rearward to engage rear mounts. Lower front of seat.



5. Install two screws at front of seat base. Torque screws to specification.

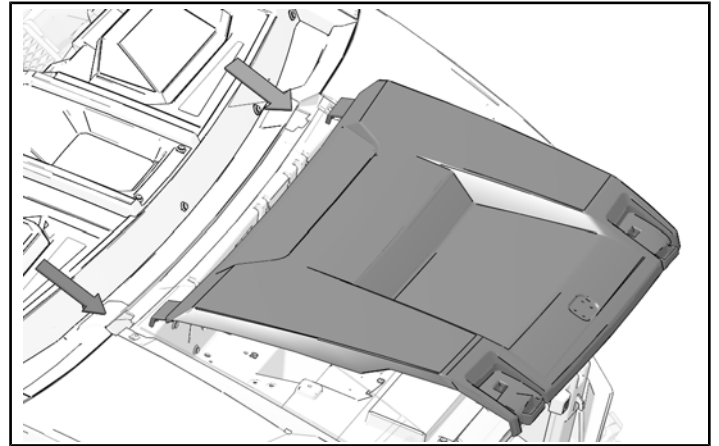
#### TORQUE

Screws:  
**13 ft-lbs (18 N·m)**

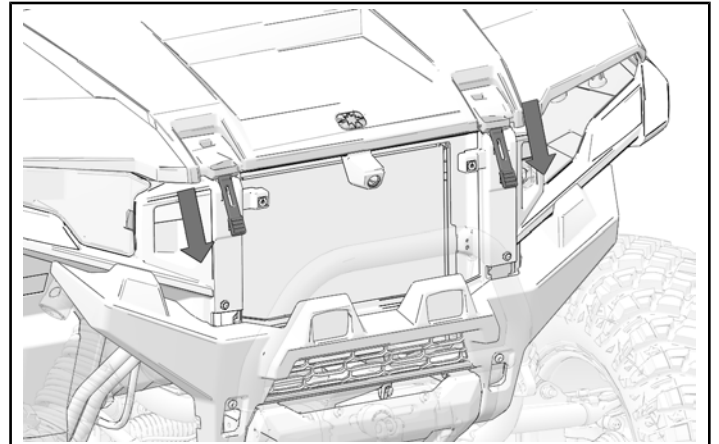


## HOOD AND GRILL INSTALLATION

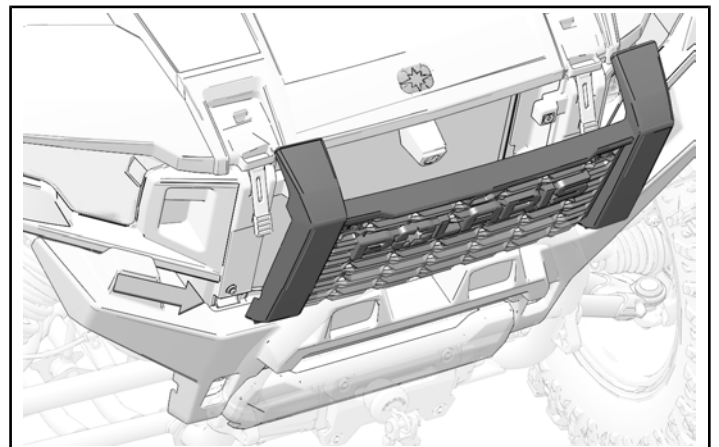
1. Put tabs on hood through openings in underhood liner. Then lower hood into position.



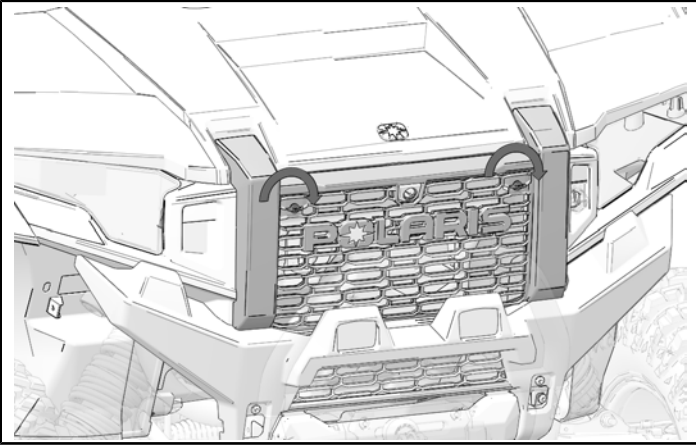
2. Pull rubber straps down over hooks to secure hood.



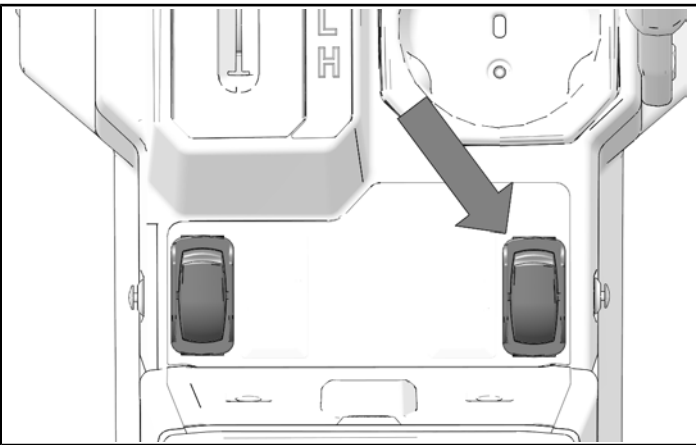
3. Put tabs on grill through openings in front fascia. Push top of grill into correct position.



4. Push each stud in and turn one-quarter turn clockwise to attach grill.



## OPERATION



- Push down on front of switch to lower window.
- Gently pull up on front of switch to raise window.
- Switch will return to neutral position when released.