DUAL CHARGER HARNESS KIT

P/N 2889704

IMPORTANT
Due to the technical nature of this kit, Polaris® insists that this installation be performed by a certified Polaris® technician.

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.

REQUIRED SOLD SEPARATELY

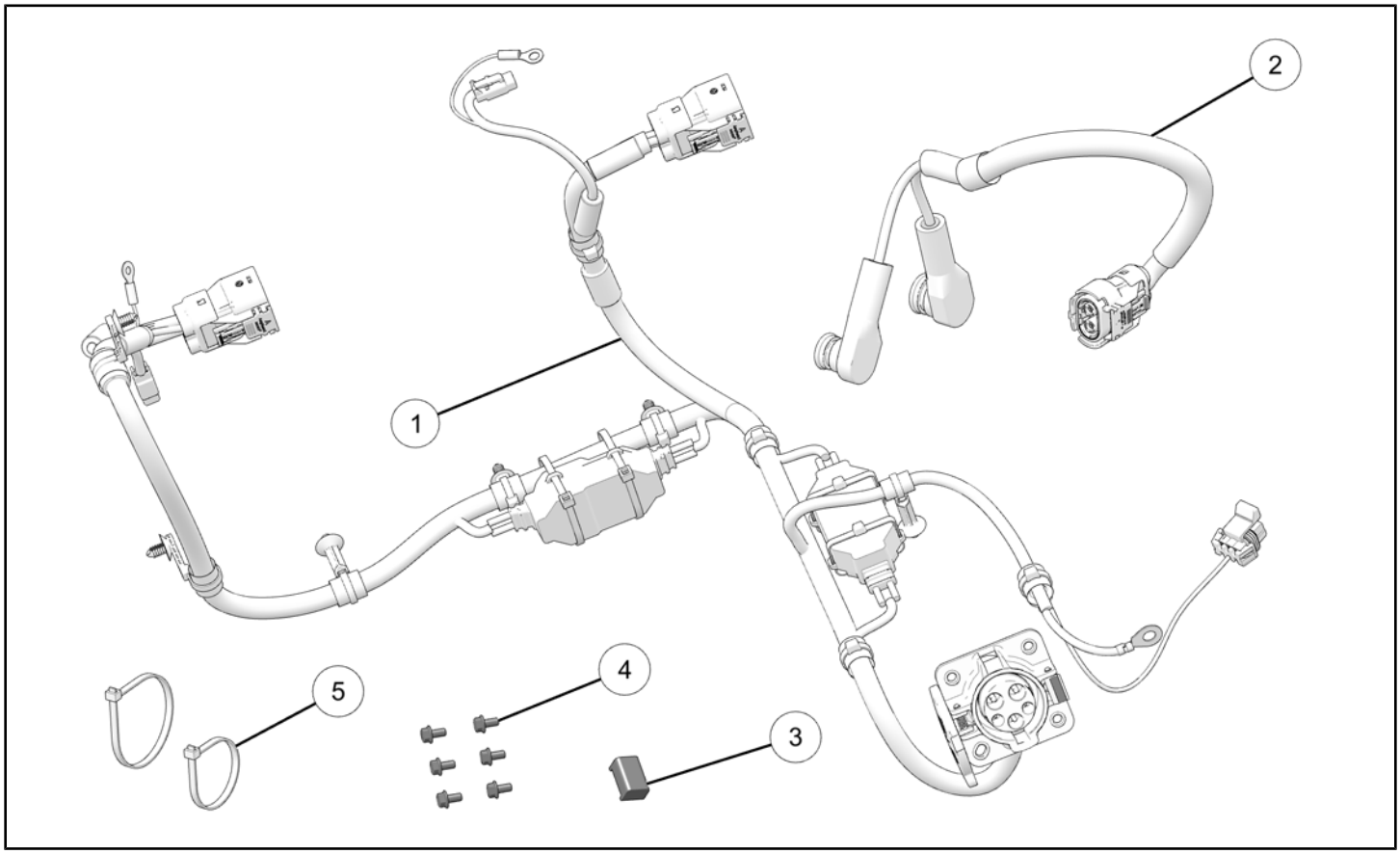
Only parts for installation of the Dual Charger Harness Kit are included. Prior installation of the following additional kit is also required (sold separately):

- *High Voltage Busbar Kit*, P/N 2889667

Only parts for installation of the Dual Charger Harness Kit are included. For complete installation, the following additional kits are required (sold separately):

- *Charger, 3 kW Kit*, P/N 2889661
- *Radsok Adhesives*, P/N 2890070 (European vehicles only)

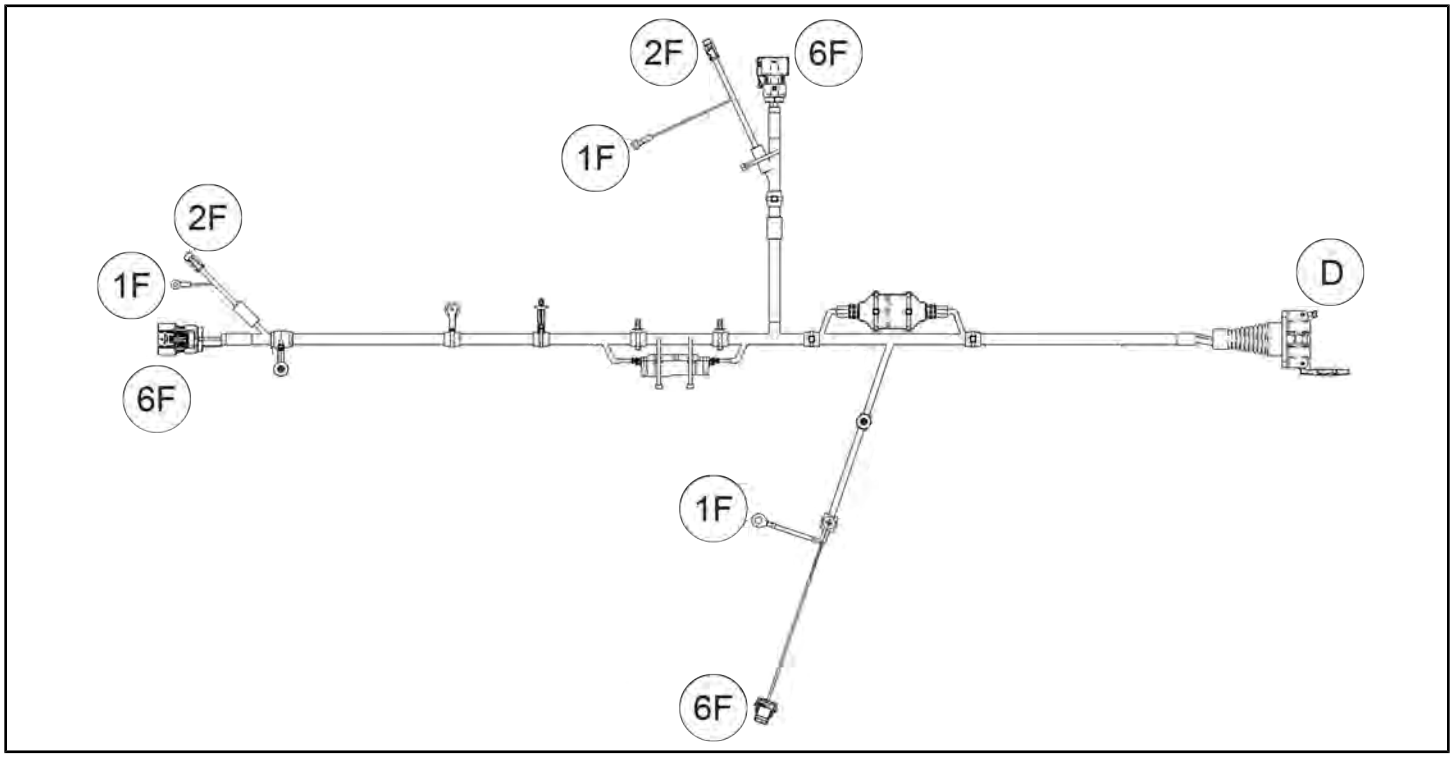
KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	3 kW, Cable, Charge Port Assembly	2417441
2	1	High Voltage Cable, Accessory Bus - 3 kW Charger	4081888
3	1	Plug, Small	5144911
4	6	Screw, Hex Flange, M5 x 0.8 x 10 mm	7517795
5	2	Cable Tie	7080761

HARNESS DETAIL

CHARGE PORT CABLE ASSEMBLY, 3KW ①



REF	PART DESCRIPTION	CONNECTS TO
6F	Connector – E-Power, Lite	Charger 1 – AC In
1F	Ring Terminal	Charger 1 Ground
2F	Connector – DTM, Sealed	Charger 1 – CAN
1F	Ring Terminal	Charger 2 Ground
2F	Connector – DTM, Sealed	Charger 2 – CAN
6F	Connector – E-Power, Lite	Charger 2 – AC In
D	Charge Port Assembly	AC Charge Port
6F	Connector – M/P, Sealed	Charge – Signal
1F	Ring Terminal	AC Port Ground
Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)		

TOOLS REQUIRED

- Safety Glasses
- 00 Rated Safety Gloves with Leather Glove Protectors (PPE)
- Multi-Meter
- Pliers, Push Pin Rivet
- Screwdriver, Slotted, Insulated
- Screwdriver Set, Torx®, Insulated
- Screwdriver Set, Torx®
- Socket Set, Metric, Insulated
- Socket Set, Metric
- Socket Set, SAE
- **Special Service Tool:**
  - High Voltage A-Frame Sign (PPE) P/N PU-53209
  - High Voltage Test Harness, P/N 2416914

IMPORTANT

Your Dual Charger 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

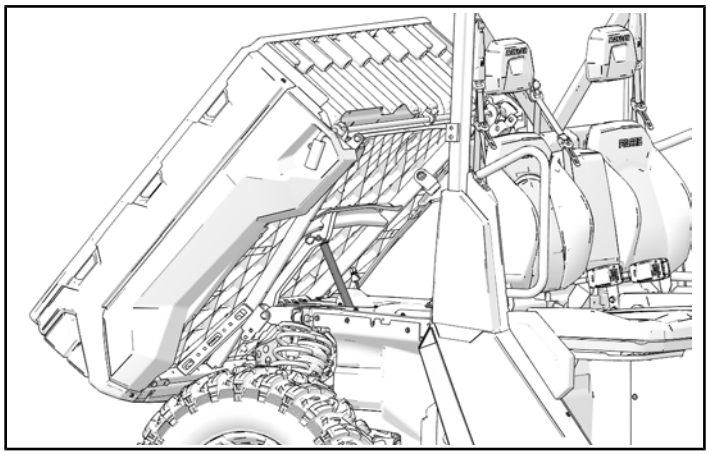
GENERAL

1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position.
4. If vehicle is connected to a charger, disconnect charger from the charge port.

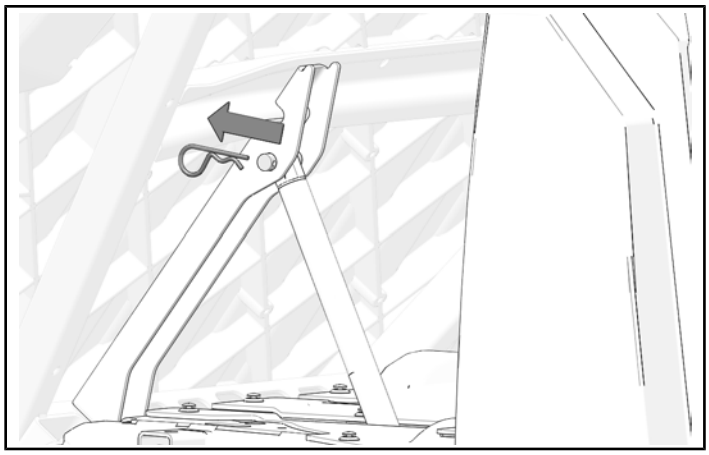
DISCONNECT SHOCK FROM CARGO BOX

NOTICE
Parts of vehicle have been hidden for clarity.

1. Lift cargo box into dump position.

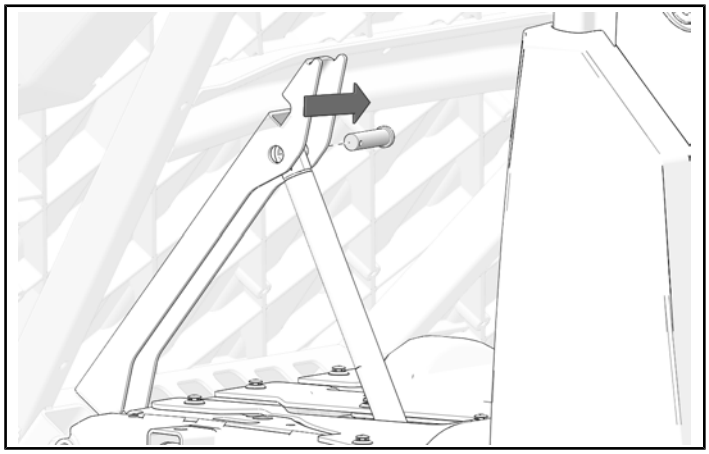


2. Remove and keep hairpin clip from shock attached to cargo box.



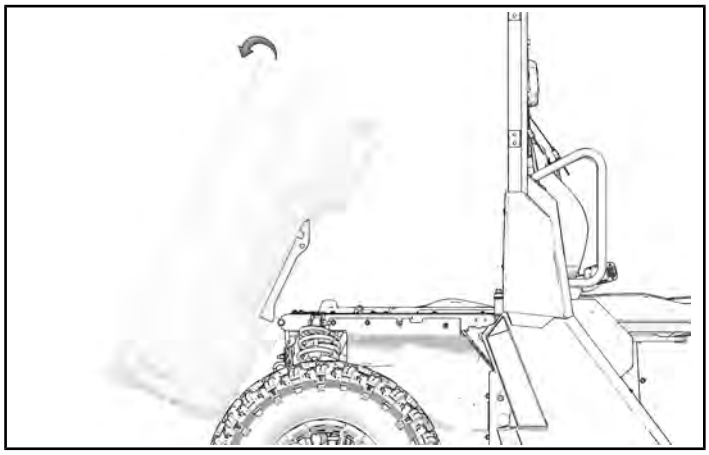
3. Remove and keep clevis pin from shock attached to cargo box.

IMPORTANT
Hold cargo box while removing clevis pin to prevent cargo box from falling.



4. Lift cargo box into highest open position.

NOTICE
Cargo box will stay in the highest open position without the need for additional support.

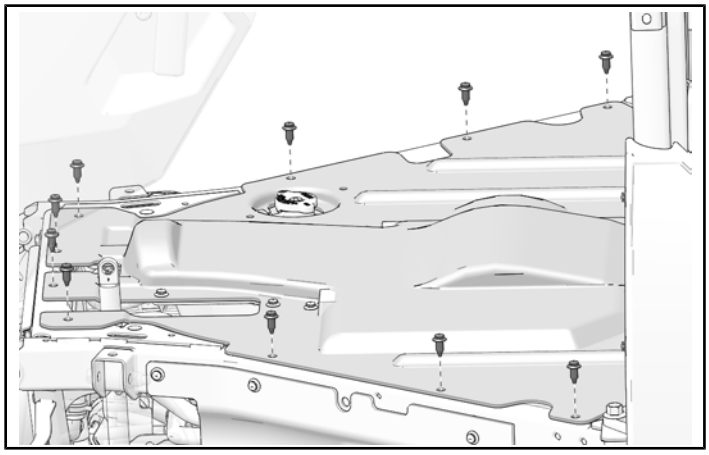


REAR TOP CLOSE-OFF PANEL REMOVAL

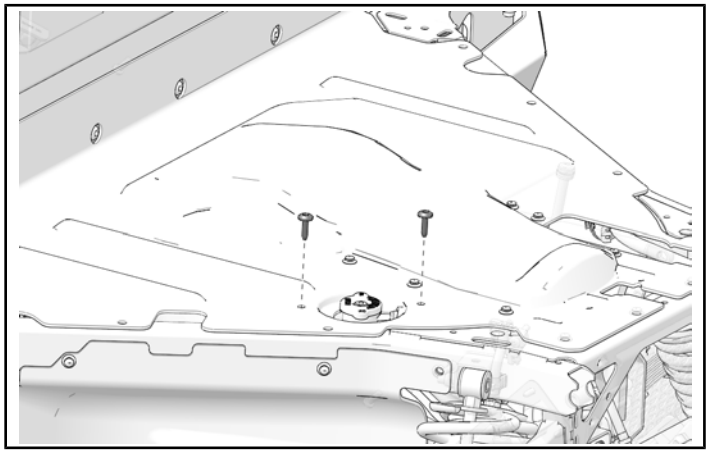
NOTICE
Cargo box hidden for clarity.

1. Remove and keep ten push-pin rivets from rear close-off panel.

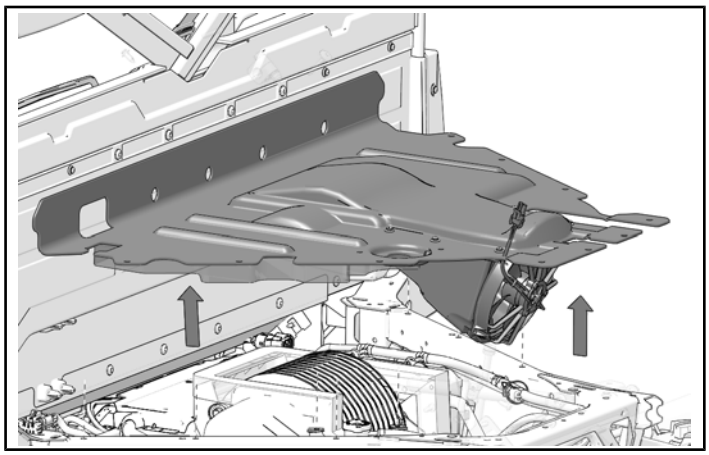
IMPORTANT
Do not remove the six push-pin rivets holding the fan to the rear close-off panel



2. Remove and keep two screws from rear close-off panel.

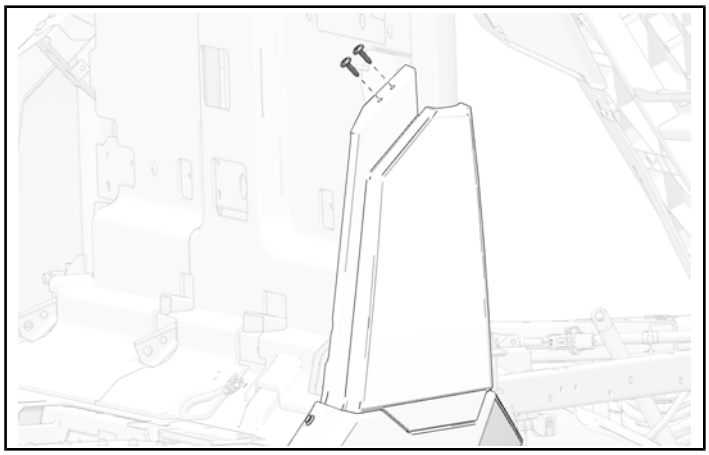


3. Carefully lift up close-off panel and disconnect fan.
4. Remove rear close-off panel with fan and set aside.

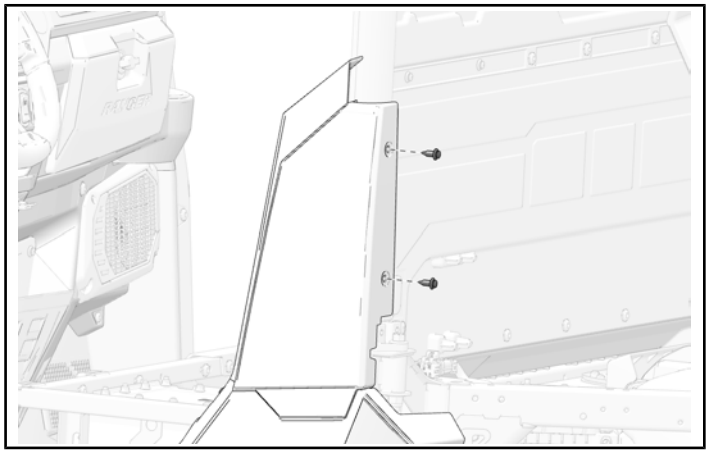


DRIVER SIDE UPPER SIDE PANEL REMOVAL

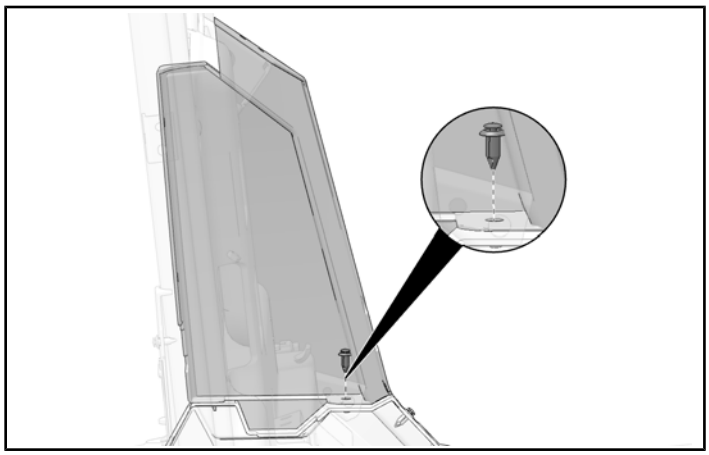
1. Remove and keep two upper side panel screws.



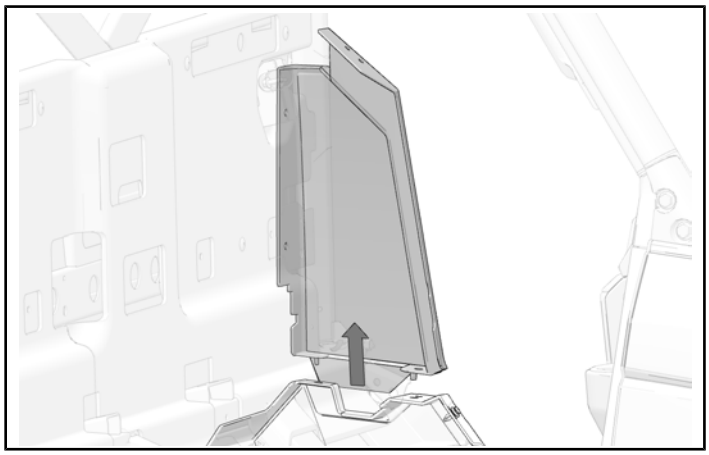
2. Remove and keep two push-pin rivets from upper side panel and rear close-off panel.



3. Remove and keep one upper side panel push-pin rivet.



4. Lift upper side panel up and off of vehicle. Set upper side panel aside.

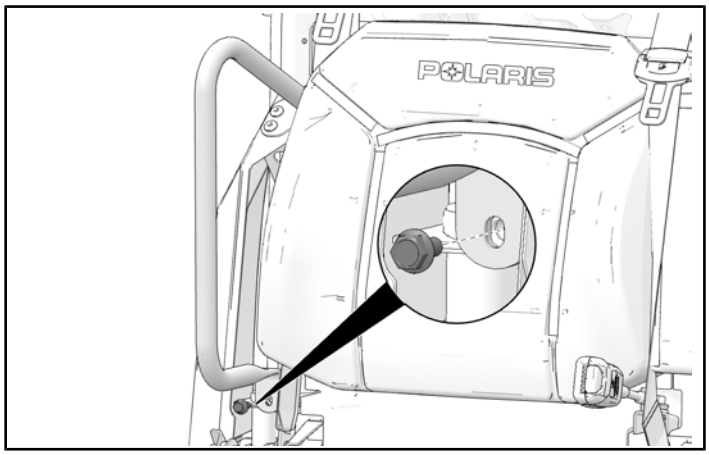


PASSENGER UPPER SIDE PANEL REMOVAL

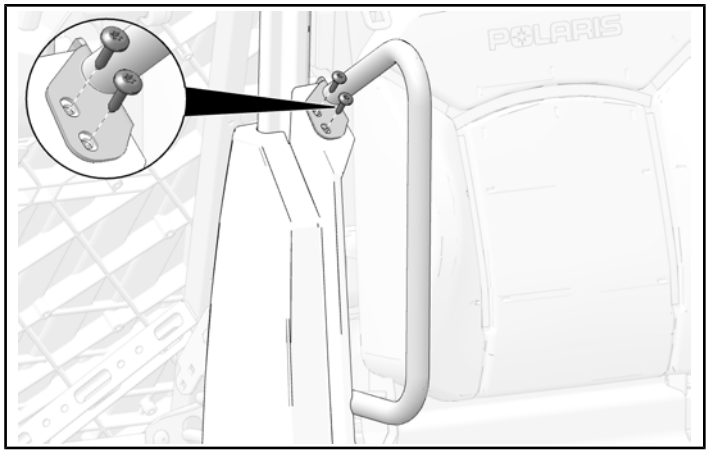
NOTICE
Parts of vehicle have been hidden for clarity.

BOLSTER REMOVAL

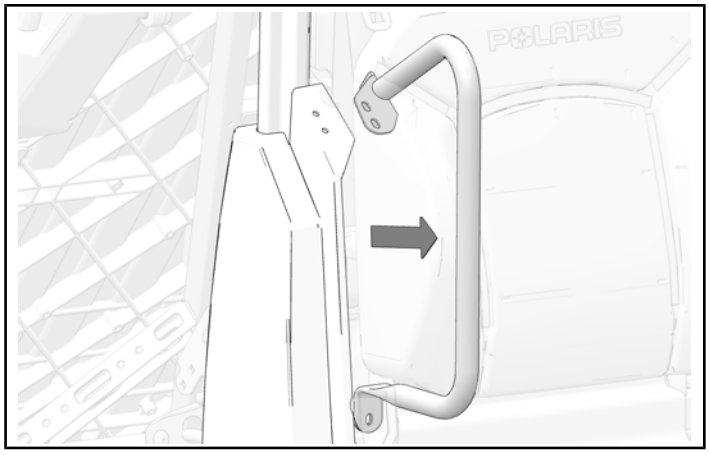
1. Remove and keep lower bolster bolt.



2. Remove and keep two upper bolster screws.

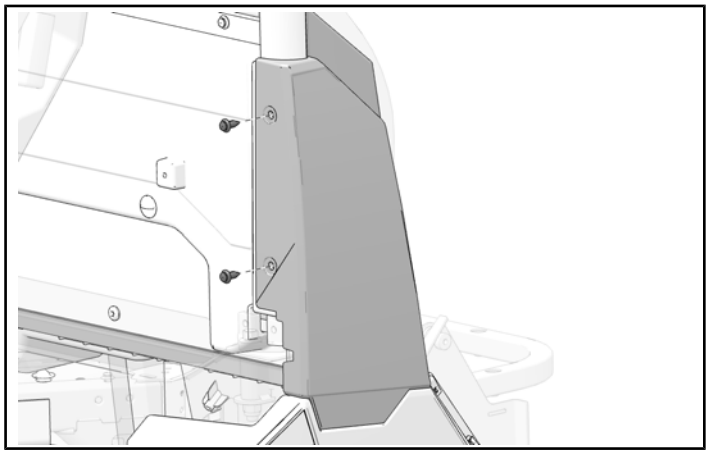


3. Remove bolster and set aside.

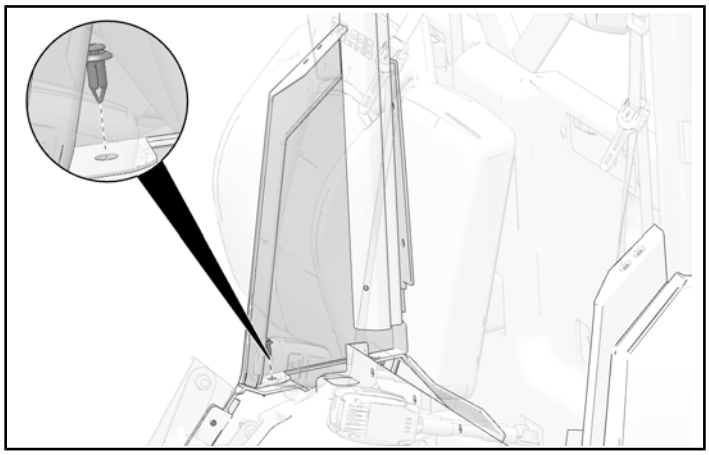


UPPER SIDE PANEL REMOVAL

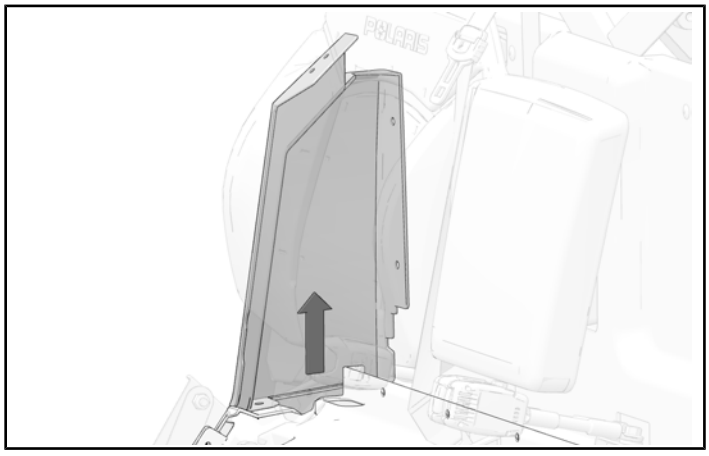
1. Remove and keep two push-pin rivets from upper side panel and rear close-off panel.



2. Remove and keep one push-pin rivet from lower side panel.

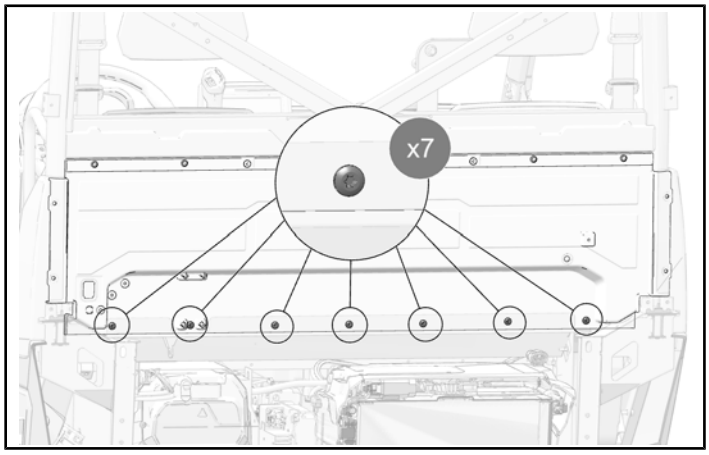


3. Remove upper side panel and set aside.

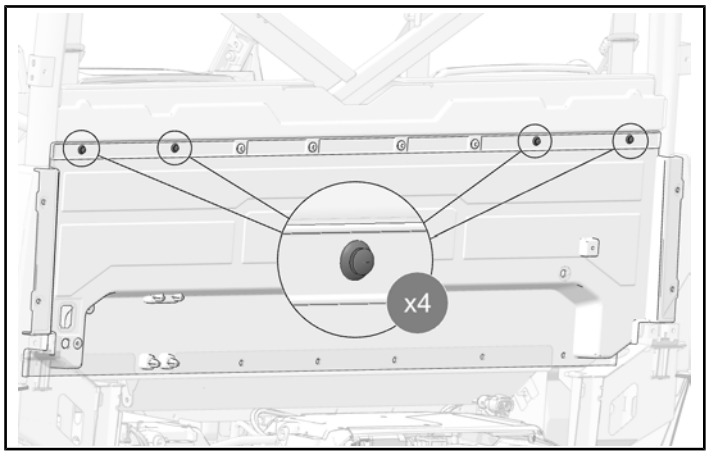


REAR CLOSE-OFF PANEL REMOVAL

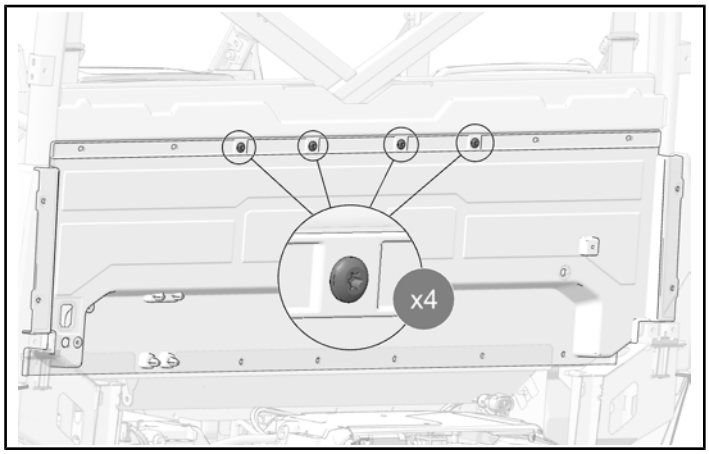
1. Remove and keep seven screws from bottom of rear close-off panel.



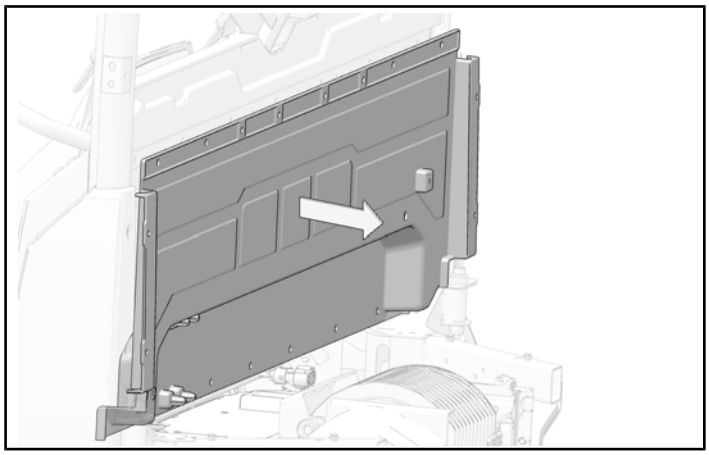
2. Remove and keep four push-pin rivets from top of rear close-off panel.



3. Remove and keep four screws from top of rear close-off panel.



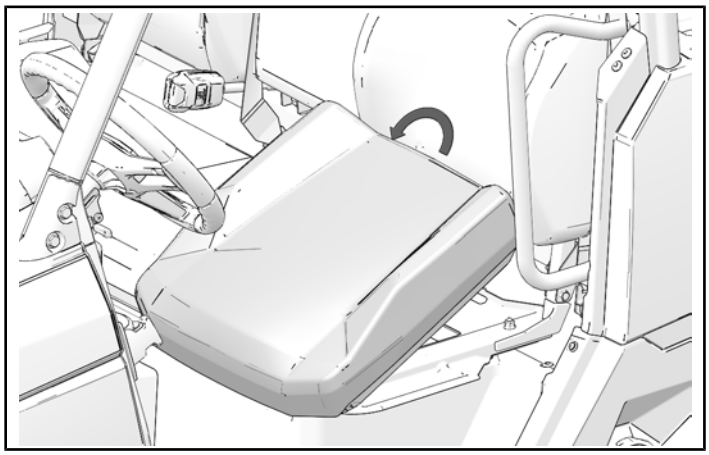
4. Remove rear close-off panel and set aside.



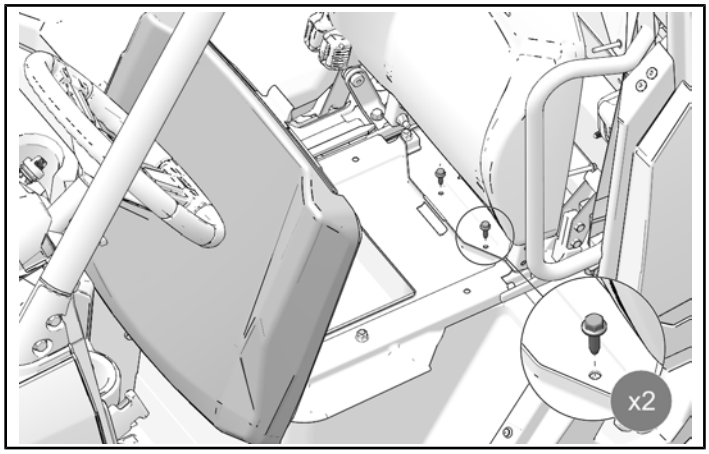
UNDERSEAT STORAGE BIN ACCESS AND SEAT REMOVAL

DRIVER SIDE SEAT

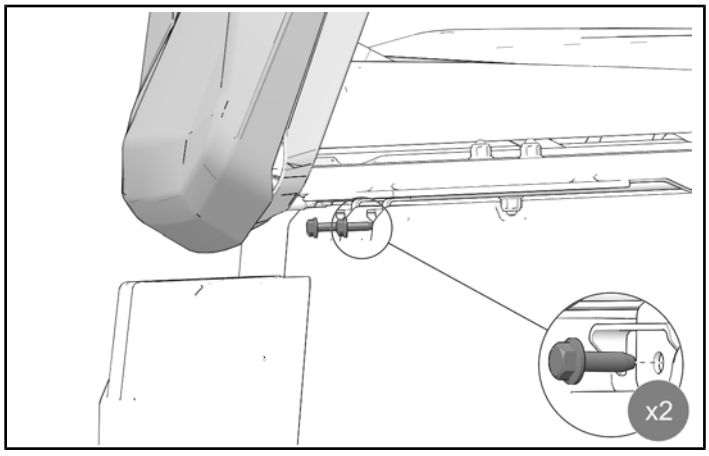
1. Lift seat up



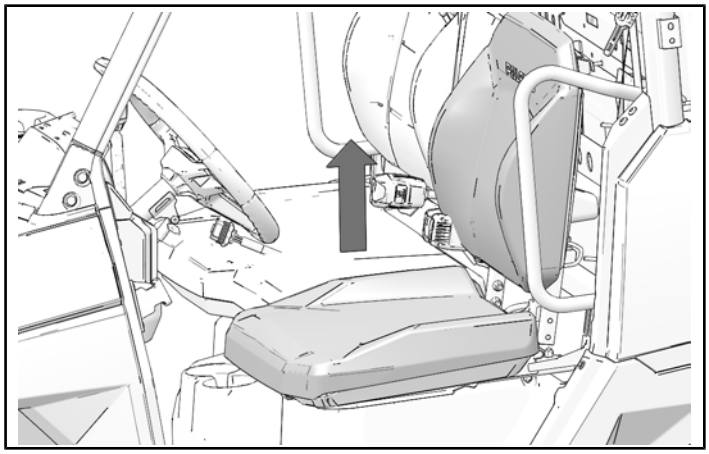
2. Slide seat forward to access underseat screws. Remove and keep two screws.



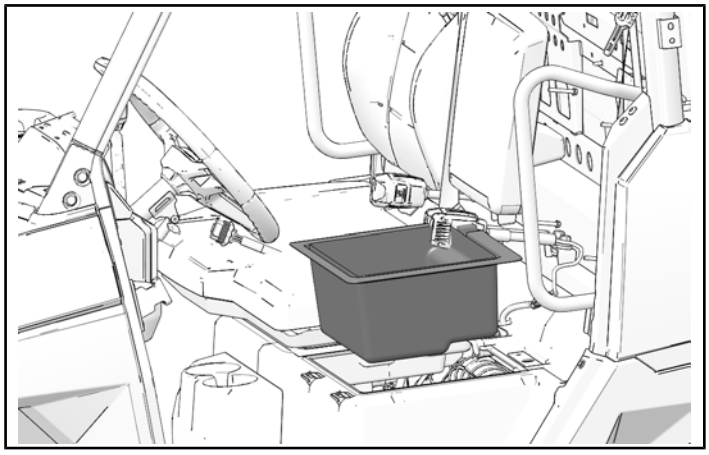
3. In front of the seat, locate two screws. Remove and keep two screws.



4. Lift up seat by the edges to remove.

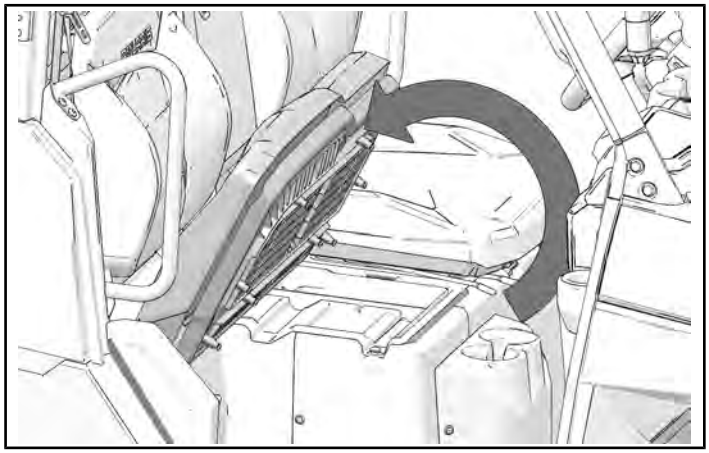


5. Remove and keep underseat storage bin.

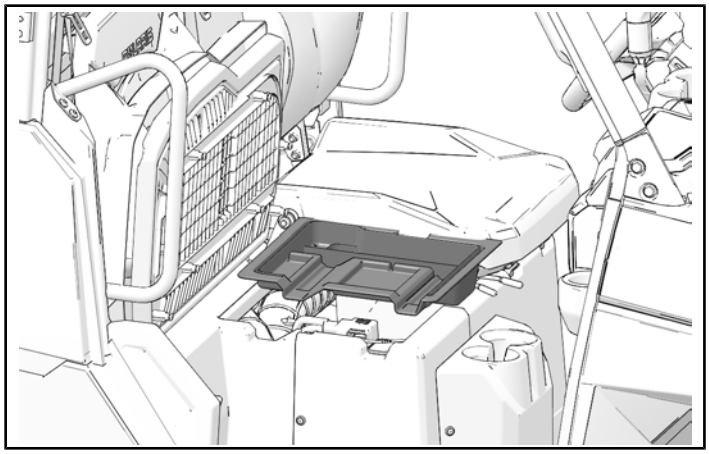


PASSENGER SIDE SEAT

1. Lift front edge of passenger seat and pull up.



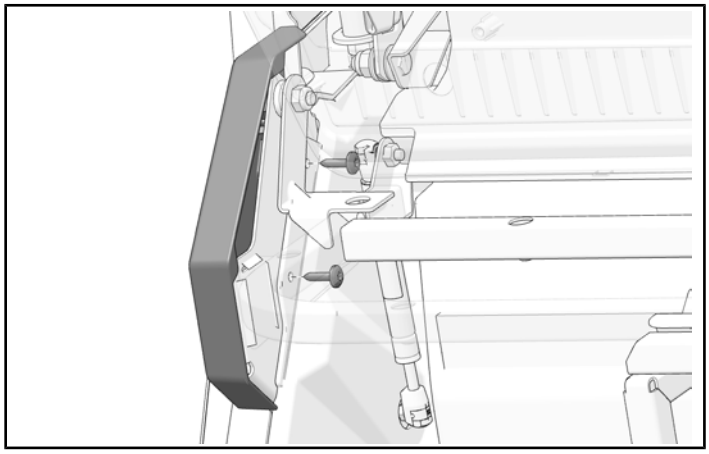
2. Remove and keep underseat storage bin.



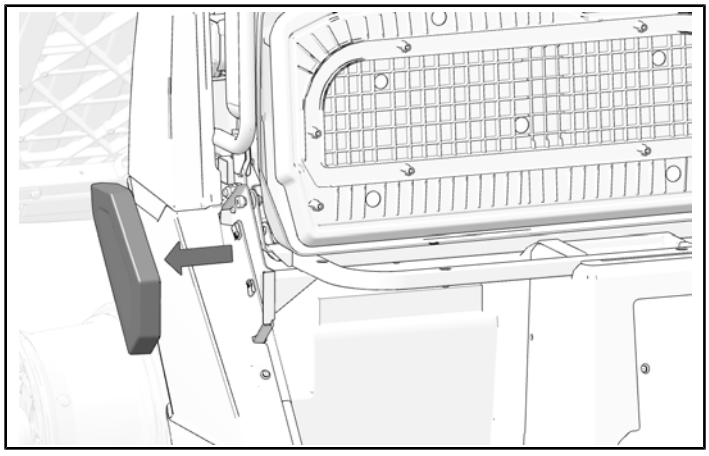
PASSENGER SEAT PIVOT COVER REMOVAL

NOTICE
Parts of vehicle have been hidden for clarity.

1. Remove and keep two screws from seat pivot cover.



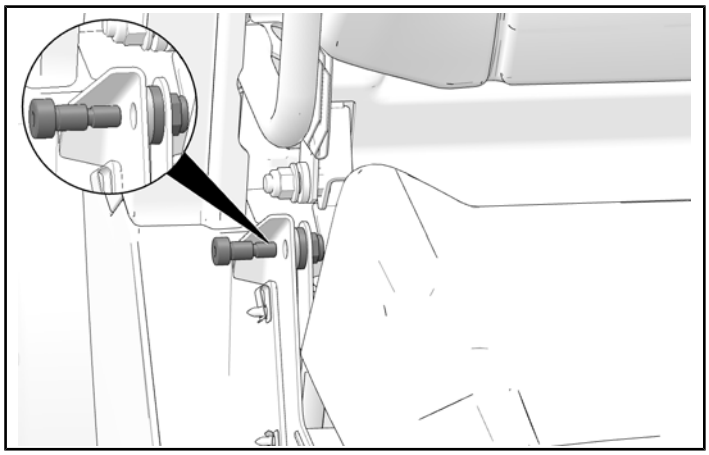
2. Remove seat pivot cover and set aside.



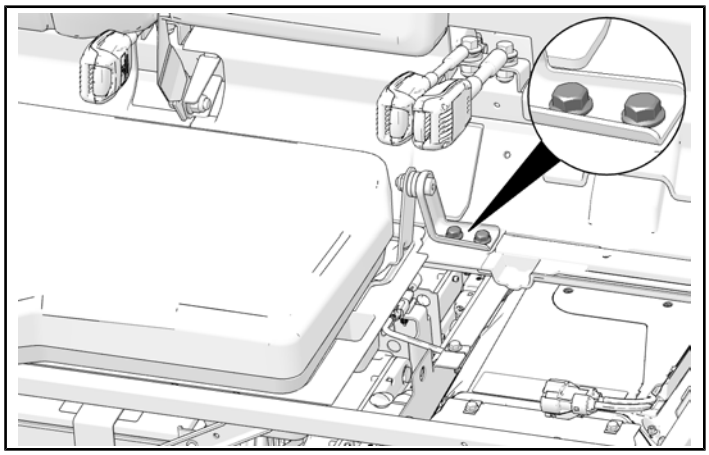
FRONT PASSENGER SEAT REMOVAL

NOTICE
Parts of vehicle have been hidden for clarity.

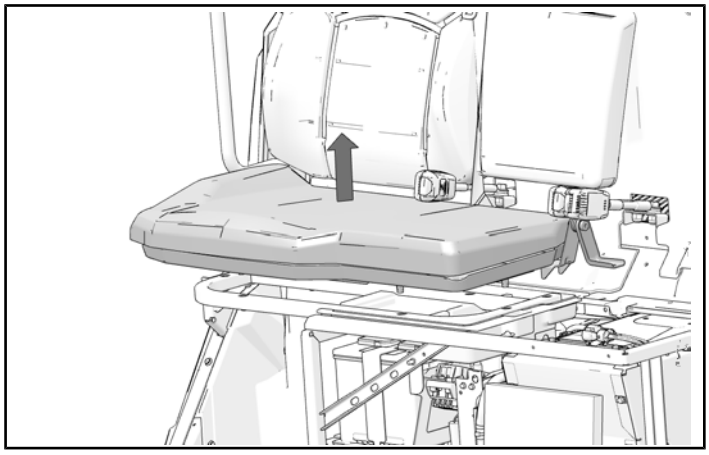
1. Remove and keep one bolt, one nut, and two washers from seat bracket.



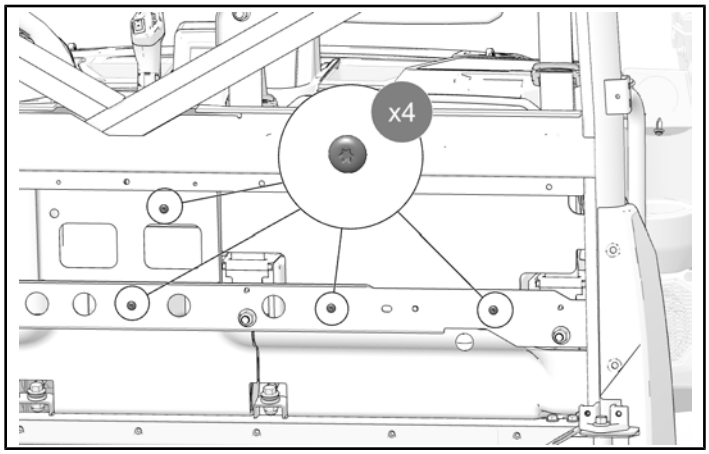
2. Remove and keep two bolts holding passenger seat to seat frame.



3. Remove passenger seat and set aside.

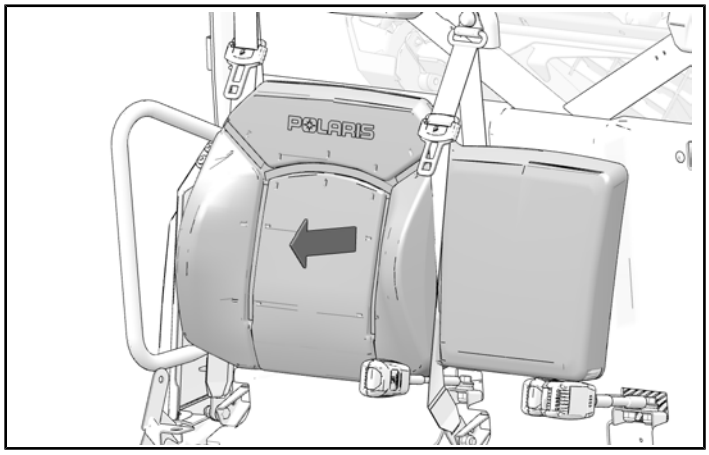


4. Remove and keep four screws holding seat backrest to vehicle frame.



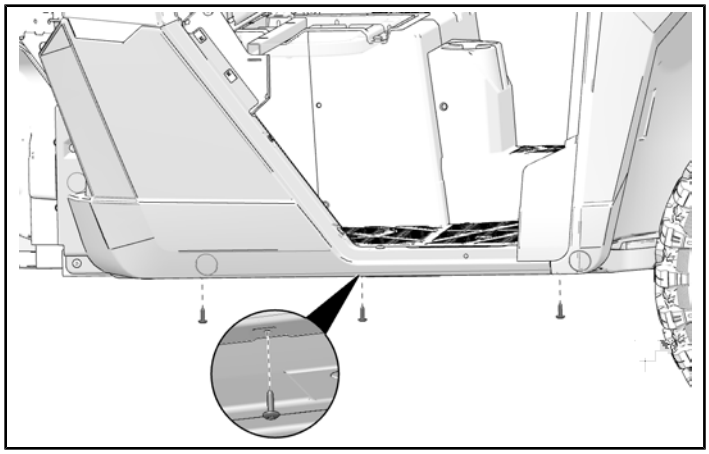
5. Remove seat backrest and set aside.

NOTICE
Move seatbelt around backrest to remove backrest from vehicle.

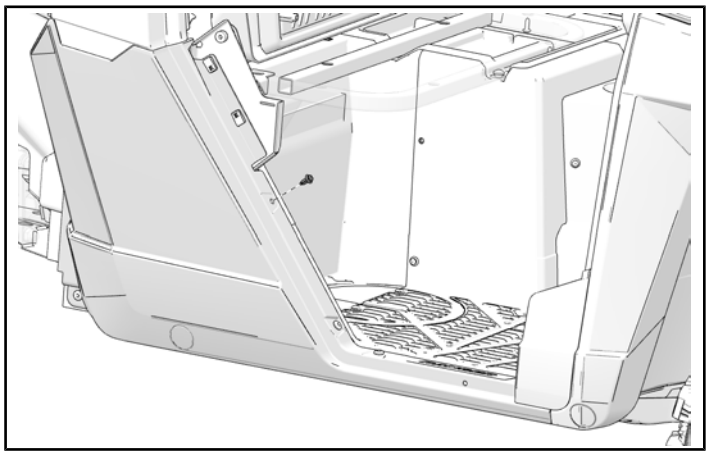


PASSENGER SIDE ROCKER PANEL REMOVAL

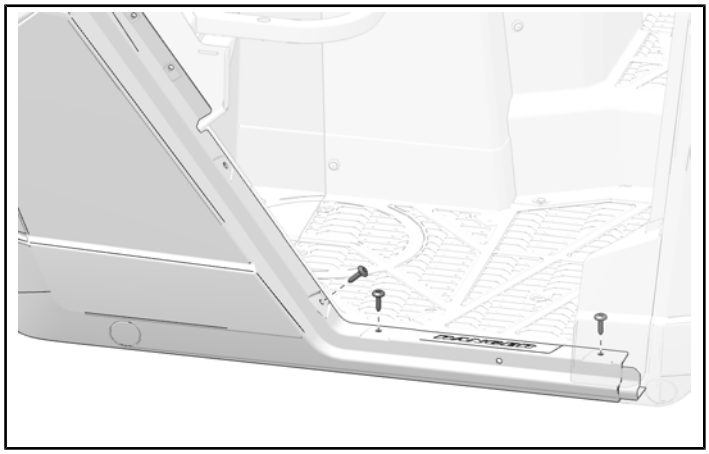
1. Remove and keep three screws from bottom edge of rocker panel.



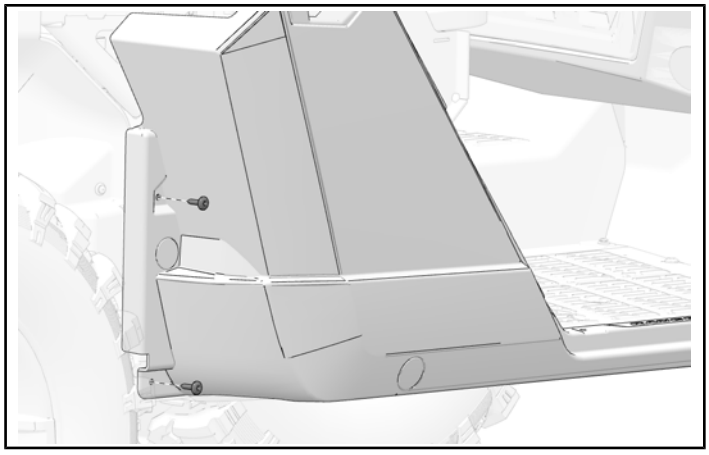
2. Remove and keep one push-pin rivet from door edge of the rocker panel.



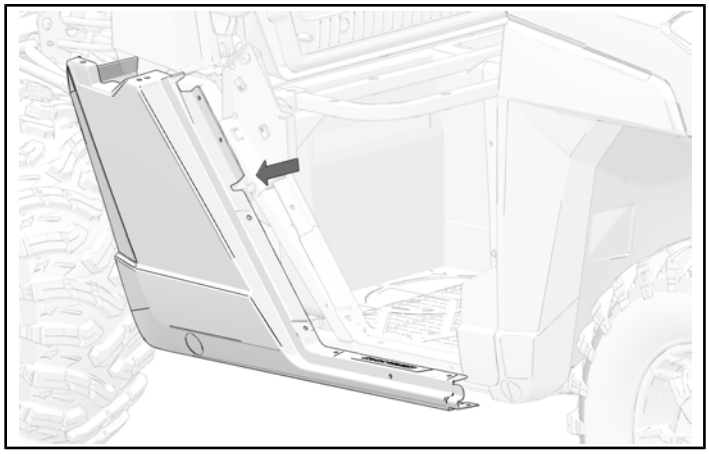
3. Remove and keep three screws from the door edge of the rocker panel.



4. Remove and keep two screws from the rear edge of the rocker panel.

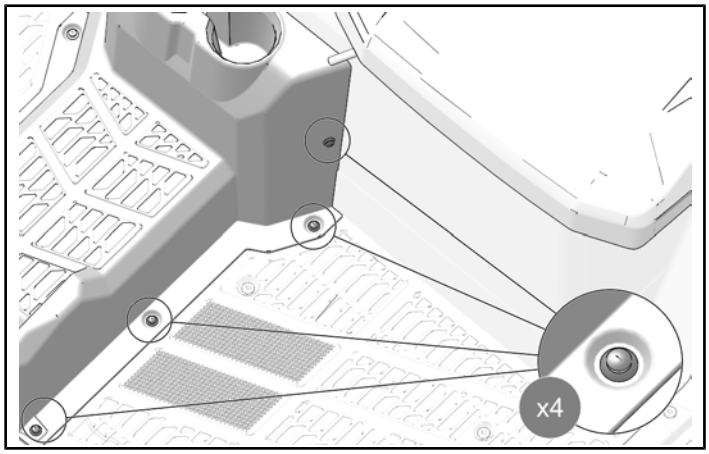


5. Remove rocker panel and set aside.

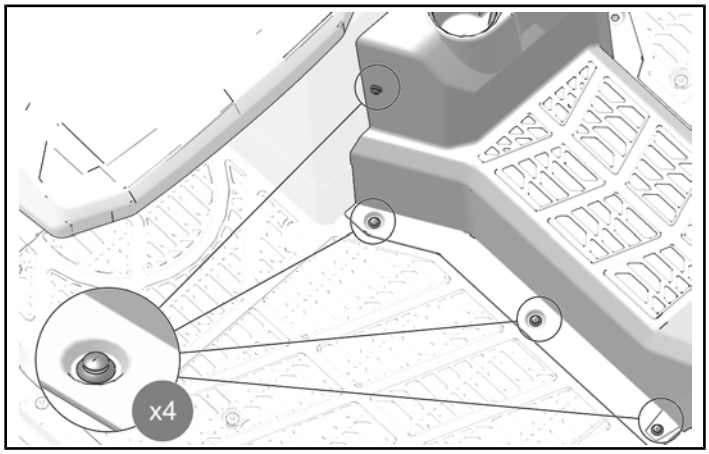


TUNNEL COVER REMOVAL

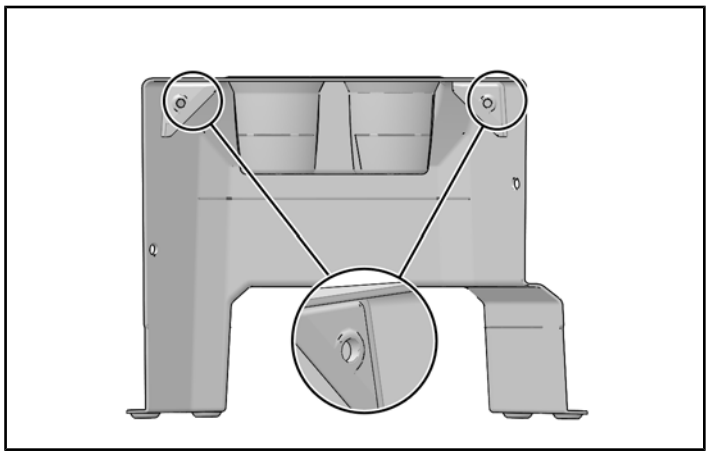
1. Remove and keep four push-pin rivets from tunnel cover.



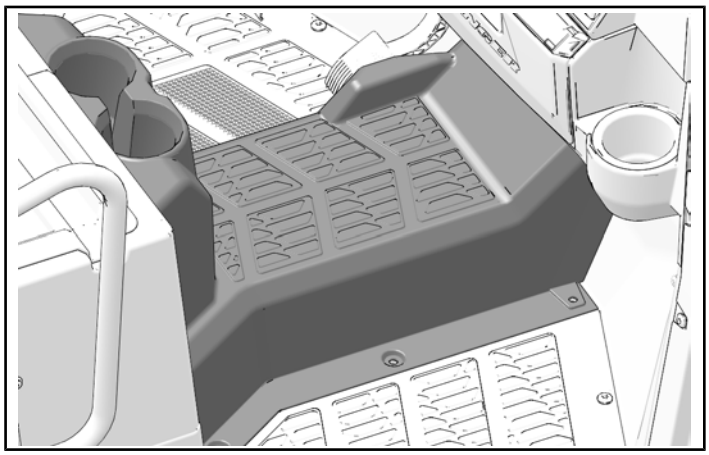
2. Remove and keep four push-pin rivets from tunnel cover.



3. Remove and keep two push darts located under the seat toward rear of vehicle.

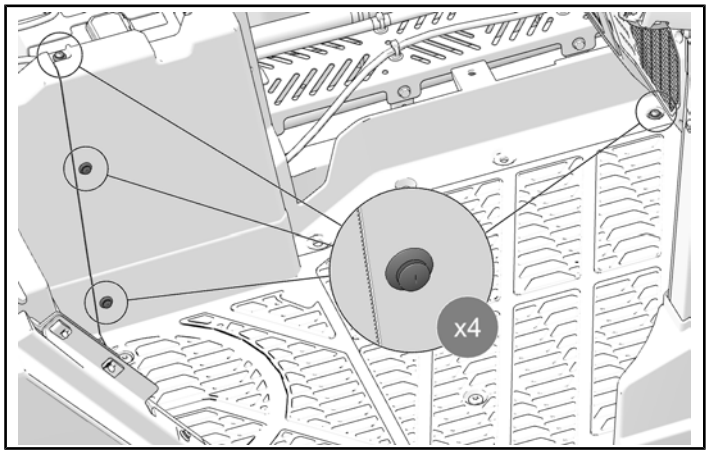


4. Remove tunnel cover from vehicle.

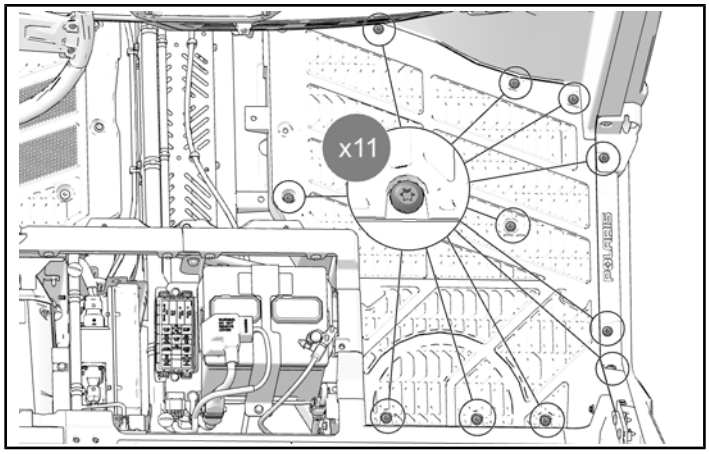


FRONT PASSENGER FLOOR REMOVAL

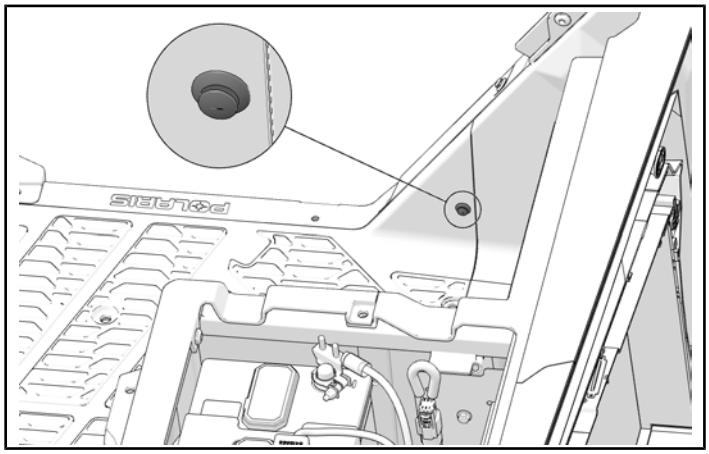
1. Remove and keep four push-pin rivets from floor panel.



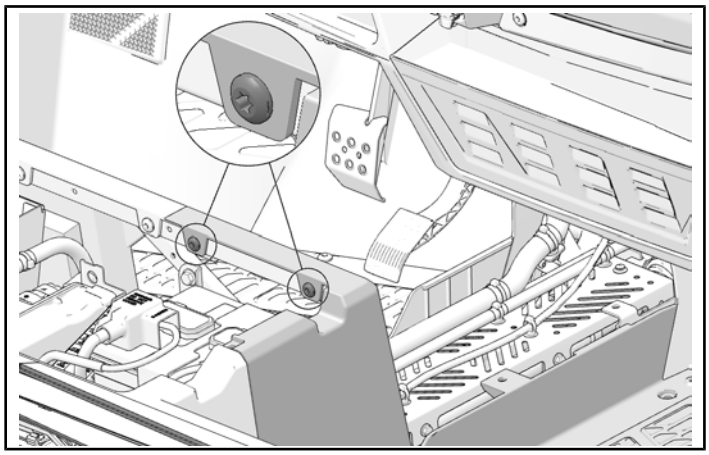
2. Remove and keep eleven screws from floor panel.



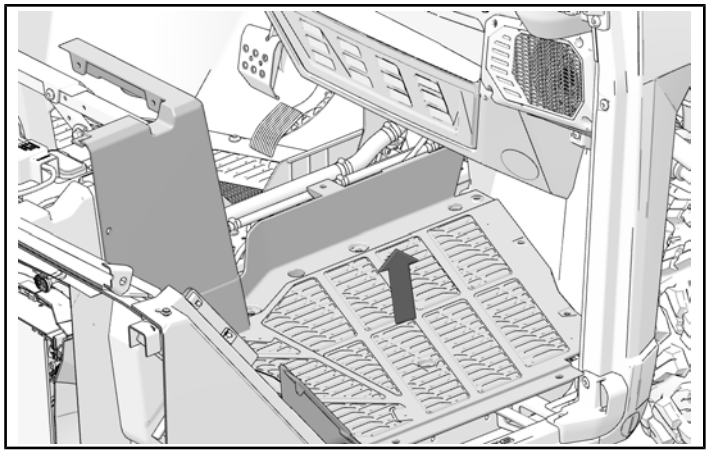
3. Remove and keep one push-pin rivet from side of floor panel.



4. Remove and keep two screws from backside of floor panel.

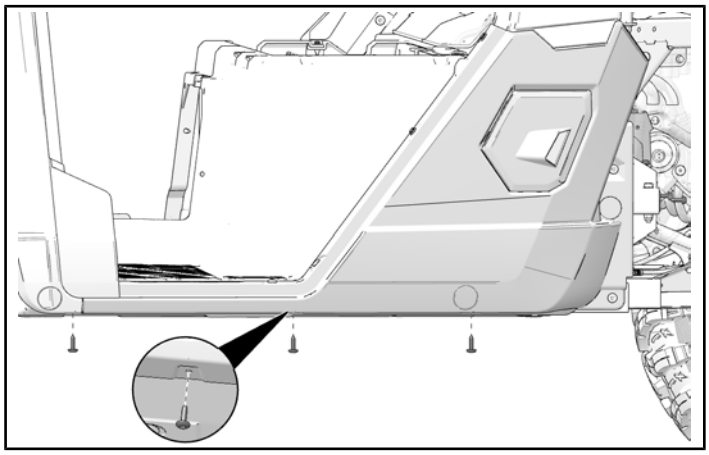


5. Remove floor panel and set aside.

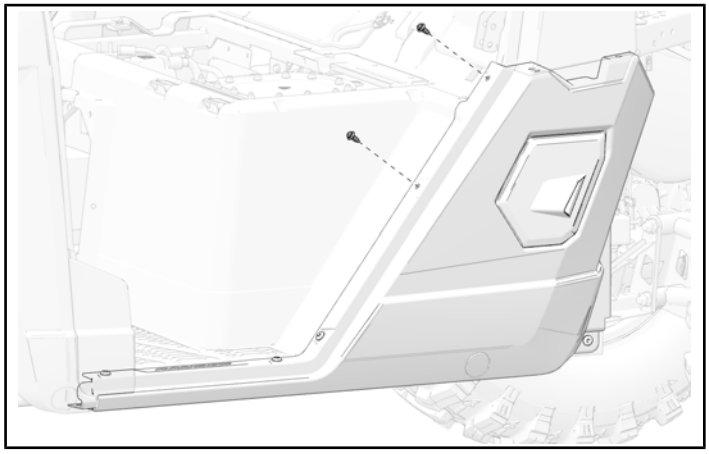


DRIVER SIDE ROCKER PANEL REMOVAL

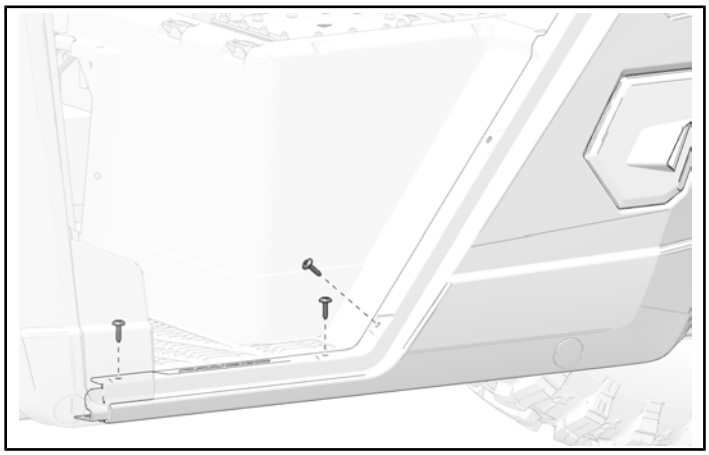
1. Remove and keep three screws from bottom edge of rocker panel.



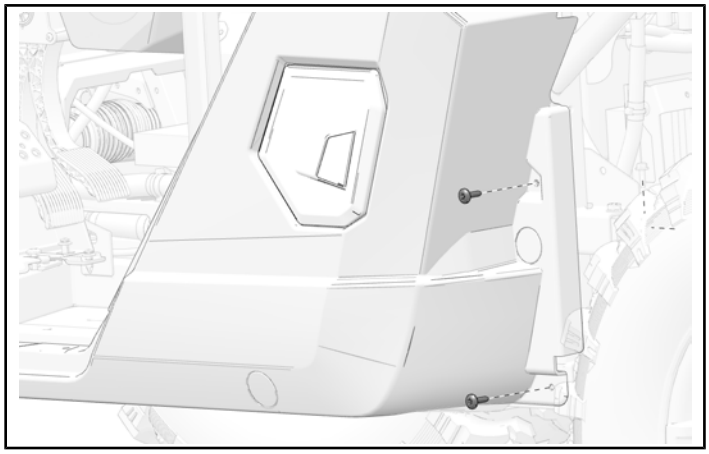
2. Remove and keep two push-pin rivets from door edge of the rocker panel.



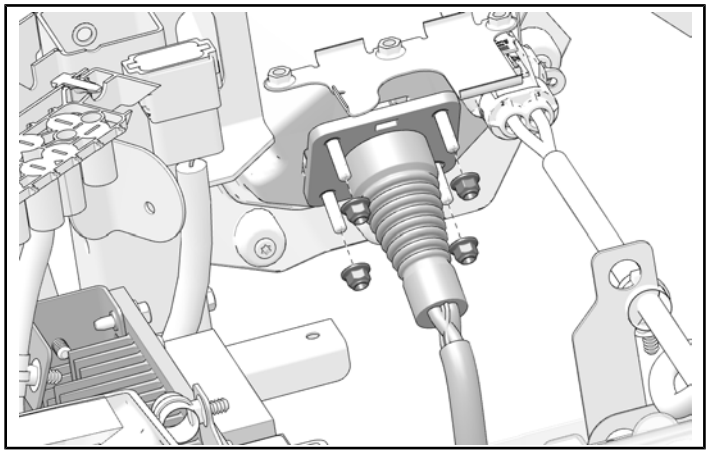
3. Remove and keep three screws from the door edge of the rocker panel.



4. Remove and keep two screws from the rear edge of the rocker panel.



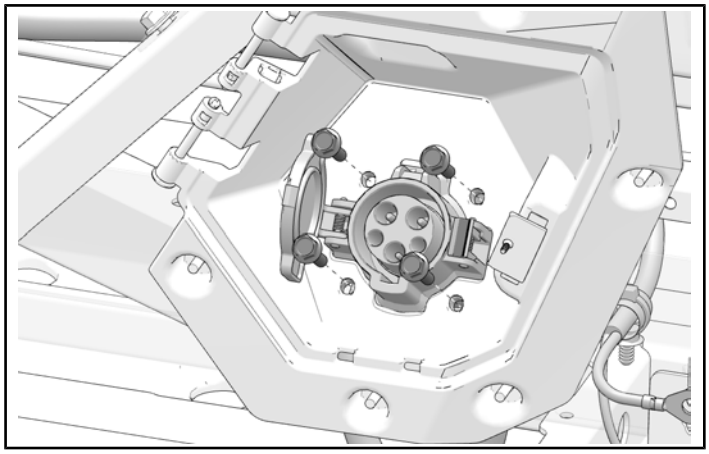
5. Pull side panel away from vehicle to access nuts. Remove and keep four nuts from charge port assembly.



6. Open charge port cover. Remove and keep four screws from the charge port assembly.

IMPORTANT

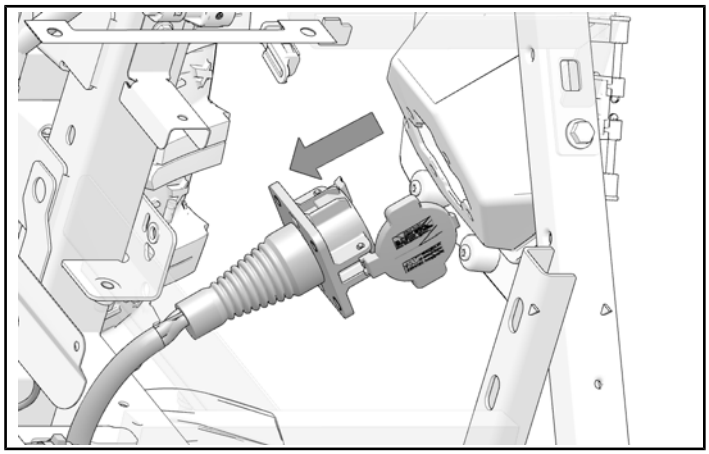
Make sure charge port assembly cap is closed before removing from charge port housing.



7. Remove charge port assembly and set off to the side. Charge port assembly will still be connected to the vehicle.

IMPORTANT

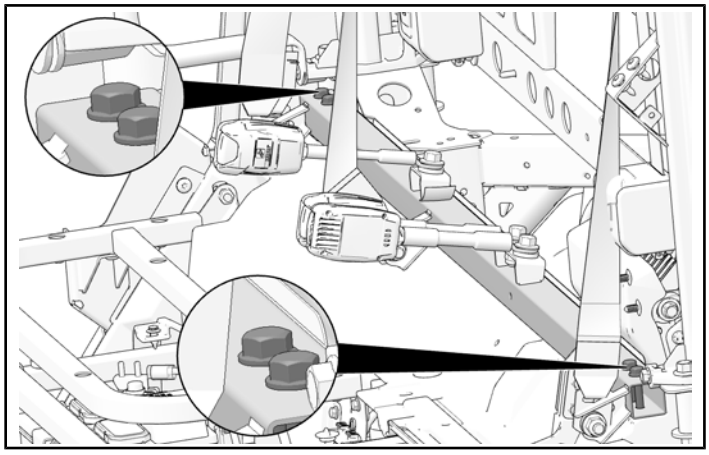
Make sure charge port assembly cap is closed before removing from charge port housing.



8. Remove rocker panel with charge port housing and set aside.

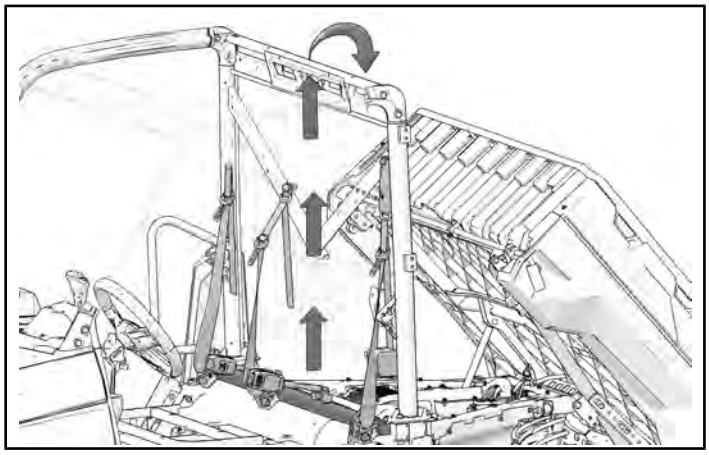
SEATBELT CROSSBAR REMOVAL

1. Remove and keep two bolts from each end of seatbelt crossbar.



2. Move crossbar with seatbelts attached up over upper ROPS.

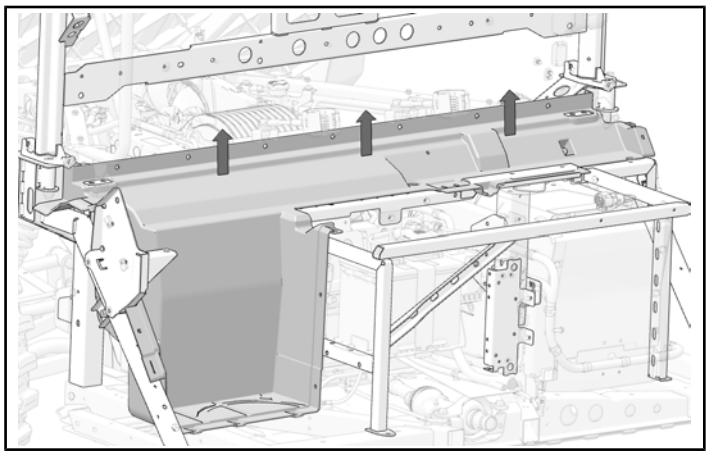
NOTICE
Seatbelts do not need to be removed from crossbar, the entire assembly will hang over upper ROPS.



LOWER CLOSE-OFF PANEL REMOVAL

NOTICE
Parts of vehicle have been hidden for clarity.

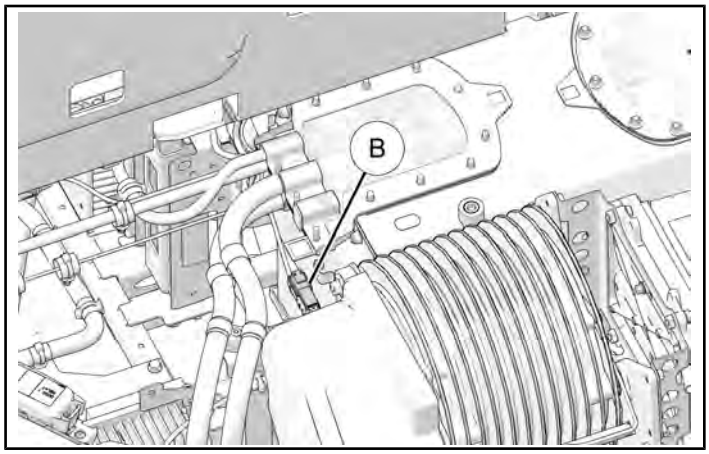
1. Make sure all fasteners have been removed. If not, remove and keep fasteners.
2. Lift lower close-off panel out of vehicle and set aside.



LEVEL 2 VEHICLE DISABLEMENT

IMPORTANT
Level 2 disablement procedure should be performed any time the vehicle undergoes electric powertrain service items such as powertrain component replacement and accessories that involve the powertrain.

1. Disconnect the two-pin DC/DC connector Ⓑ located under the passenger seat base, behind the service disconnect.



2. Connect high voltage test harness to the DC/DC connector on the vehicle.

3. Turn key switch to the ON position. Check voltage measurement reading on the multimeter, it should be greater than 84 V.

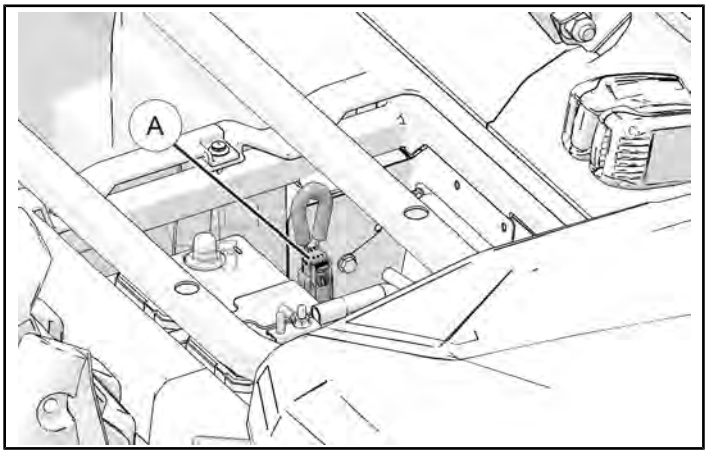
MEASUREMENT
DC/DC Connector Voltage: **> 84 V**

NOTICE
The battery contactor will make an audible “click” sound when the key is turned ON. This is the contactor closing/activating.

4. Turn the key switch to the OFF position and remove key from the vehicle. Multimeter voltage reading should decline to less than 10 V.

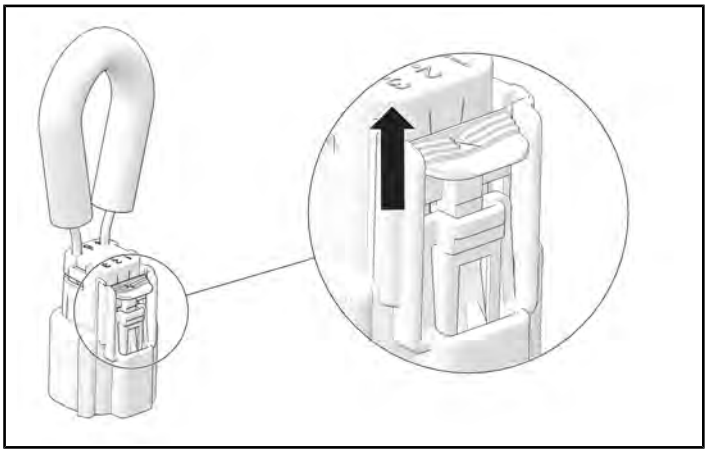
NOTICE
The battery contactor will make another audible “click” sound when the key is turned OFF. This is the contactor opening/deactivating.

5. Remove service disconnect Ⓐ located behind the 12 V battery.

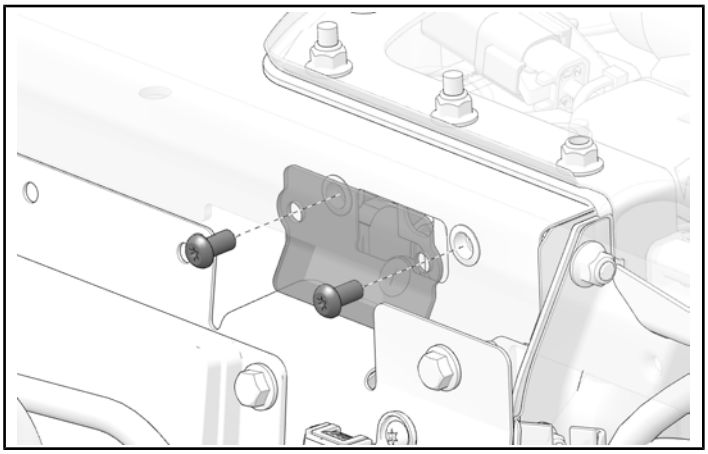


6. Slide the lock tab up, pinch the secondary lock, and then pull the plastic housing from the harness.

IMPORTANT
Do not pull the wire loop on top of the service disconnect. Always pull to remove by grabbing the plastic housing.



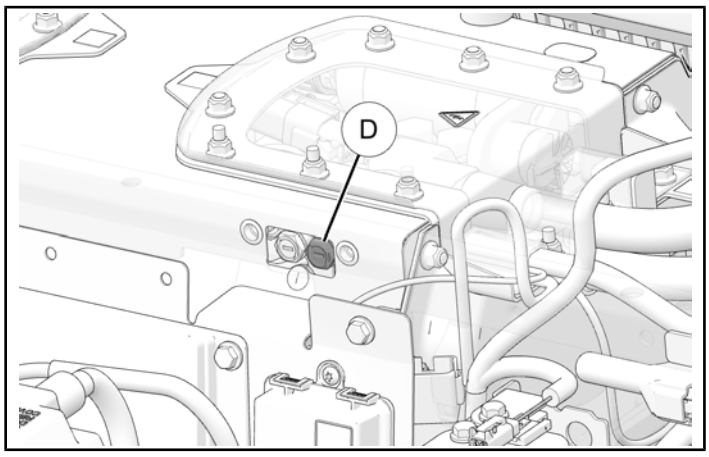
7. Remove fuse cover from battery. Remove and keep two screws and fuse cover from battery enclosure.



8. Use insulated slotted screwdriver and turn fuse to remove the contactor fuse Ⓓ from battery.

⚠ CAUTION

Always wear high-voltage approved gloves when working on batteries. Failure to wear High Voltage Personal Protective Equipment (HV PPE) when working on batteries could result in minor to moderate injury.



9. Make sure the multimeter voltage reading is 10 V or less.

MEASUREMENT
DC/DC Connector Voltage: **< 10 V**

⚠ WARNING

If the voltage meter does not drop to 10 volts or less, stop service on the vehicle and open an Ask Polaris case to receive further direction. Failure to stop service could result in death or serious injury.

IMPORTANT

It is safe to work on the high-voltage bus after completing the level 2 disablement procedure. Gloves are not required unless internal battery components are exposed.

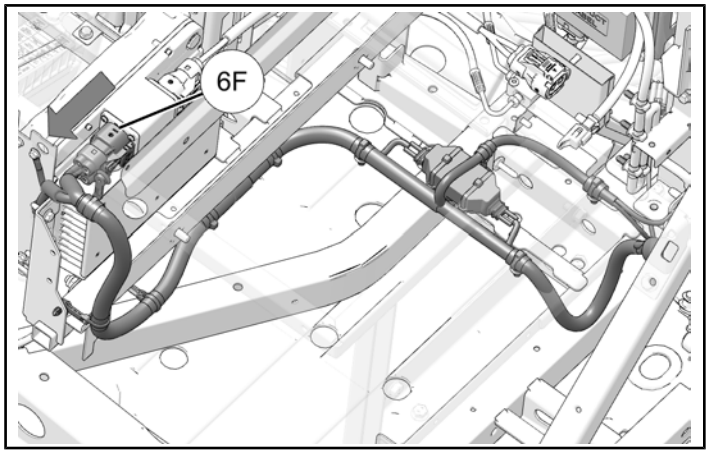
Make sure the vehicle is secured against accidental or unintentional engagement by keeping the keys and service disconnect in a safe place. Preferably locked away or in your pocket, while working on the high-voltage system.

CHARGER HARNESS REMOVAL

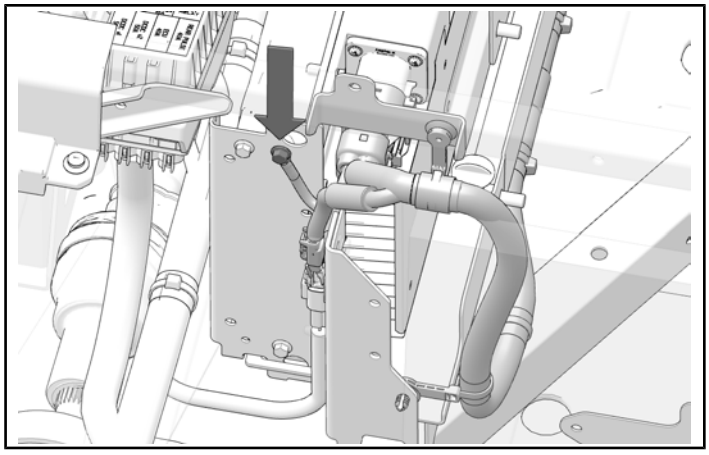
NOTICE

Parts of vehicle have been hidden for clarity.

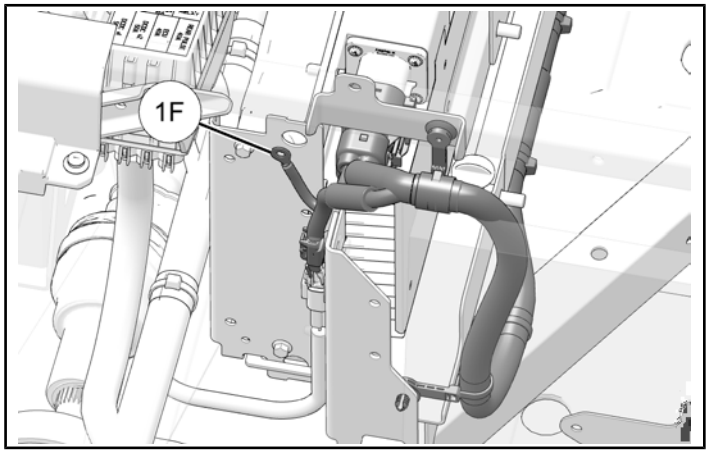
1. Disconnect harness plug **6F** from front facing connection on charger.



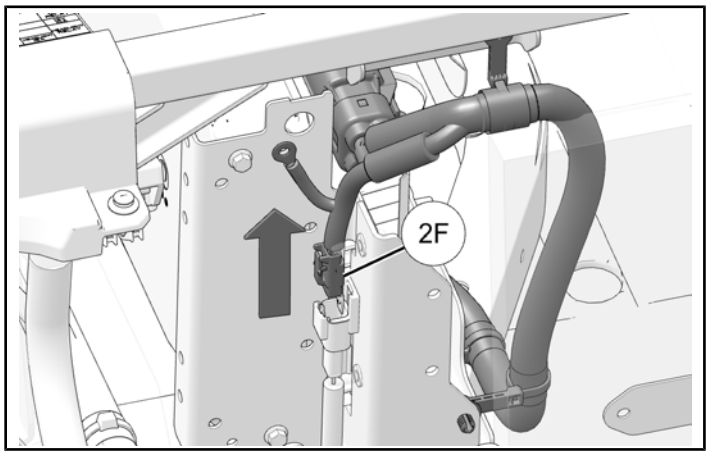
2. Remove and keep ground screw from front charger bracket.



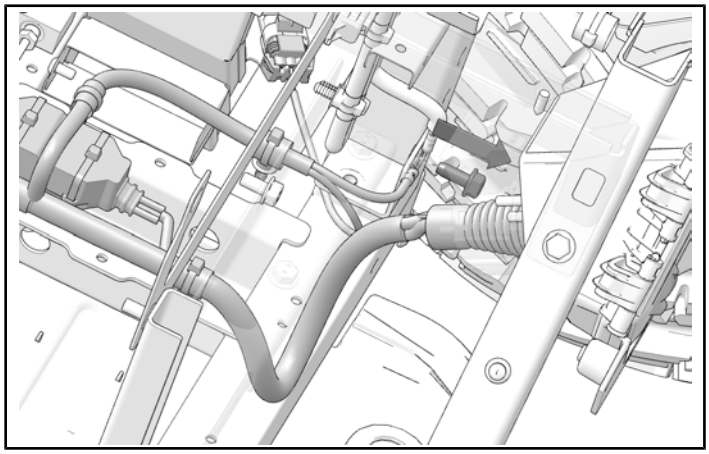
3. Remove terminal ring **1F** from ground connection on front charger bracket.



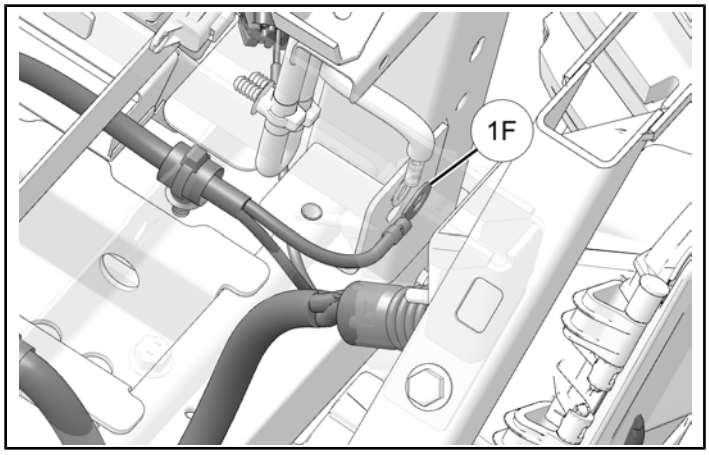
4. Remove small connector **2F** from front facing connection near charger.



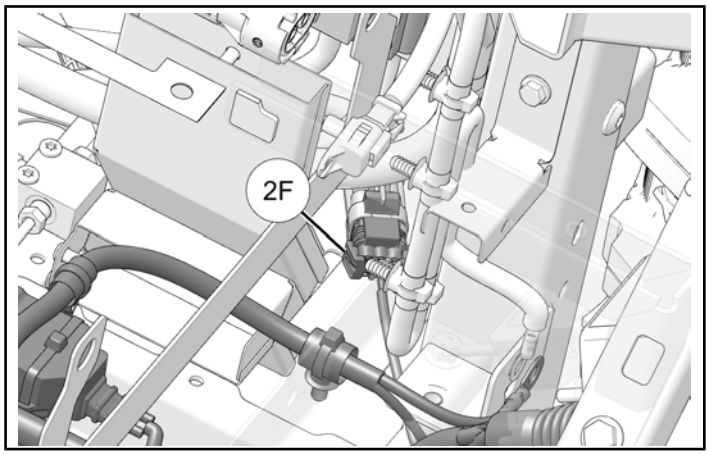
5. Remove and keep ground screw from bracket near charge port.



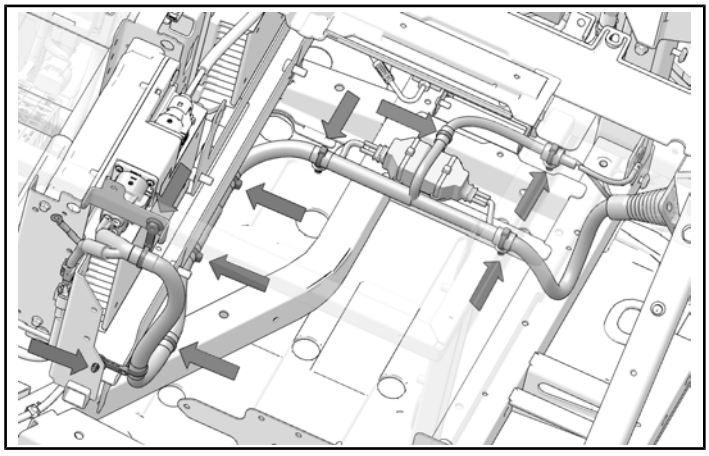
6. Remove terminal ring **1F** from ground connection near charge port.



7. Remove small connector harness **2F** near charge port.



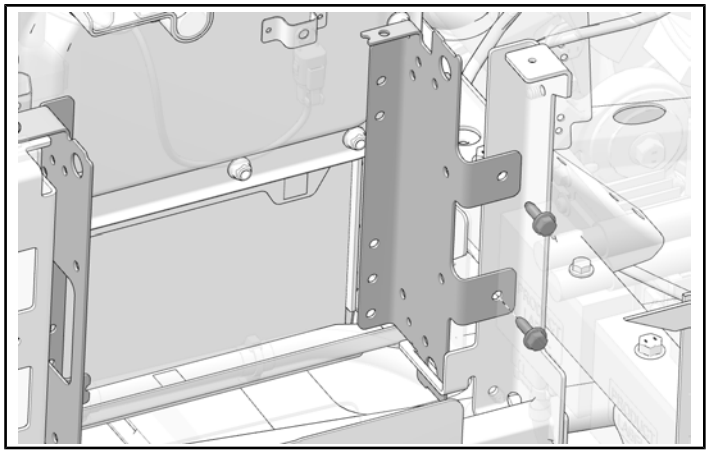
8. Remove harness push-pin darts from chassis.



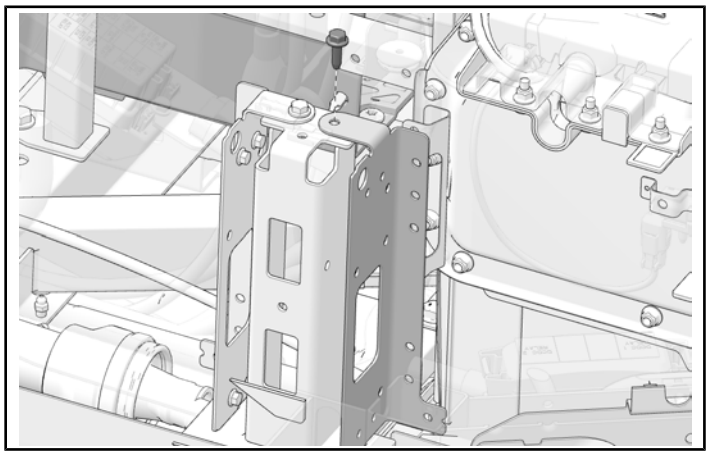
9. Remove harness. Harness will no longer be needed.

CHARGER MOUNT BRACKETS REMOVAL

1. Remove and keep rear charger mount bracket and two screws from in front of vehicle battery.



2. Remove and keep front charger mount bracket and one screw from in front of vehicle battery.

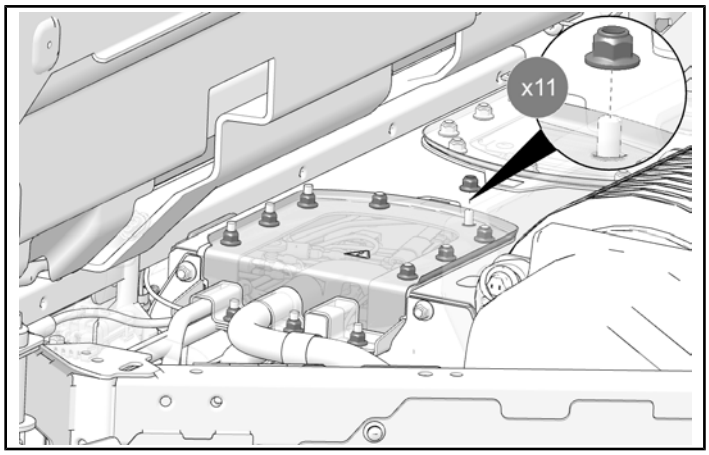


PASSENGER SIDE BATTERY ENCLOSURE PANEL REMOVAL

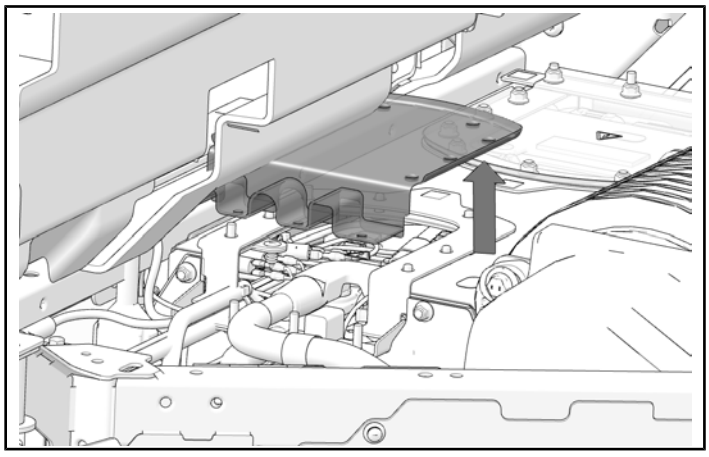
NOTICE
Parts of vehicle have been hidden for clarity.

TOP PANEL REMOVAL

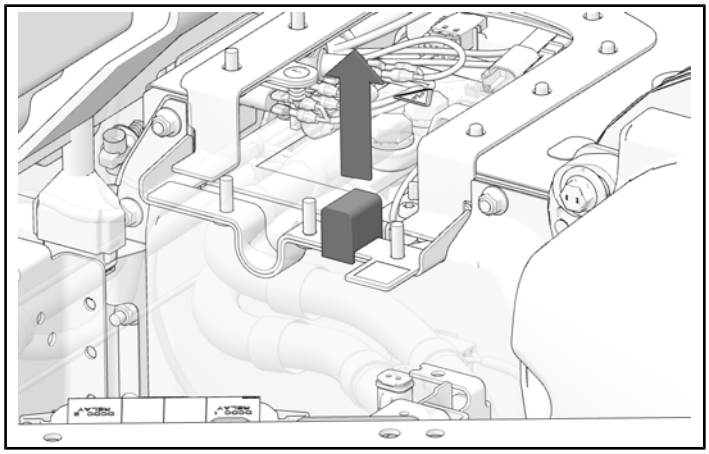
1. Remove and keep eleven nuts from top panel of battery enclosure.



2. Remove and keep top panel from battery enclosure.

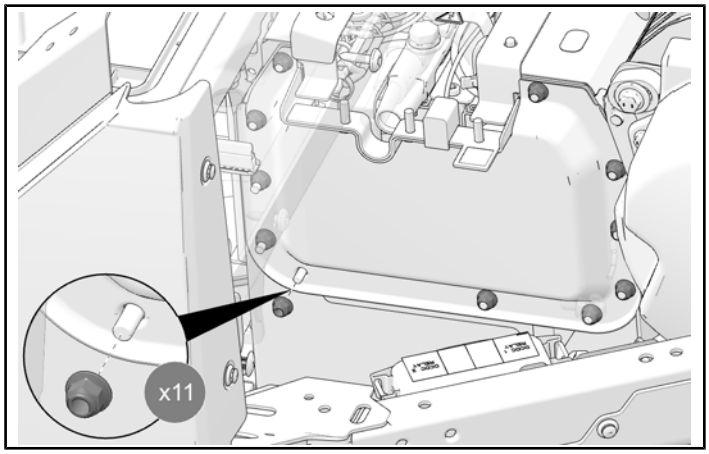


3. Remove and discard battery plug.

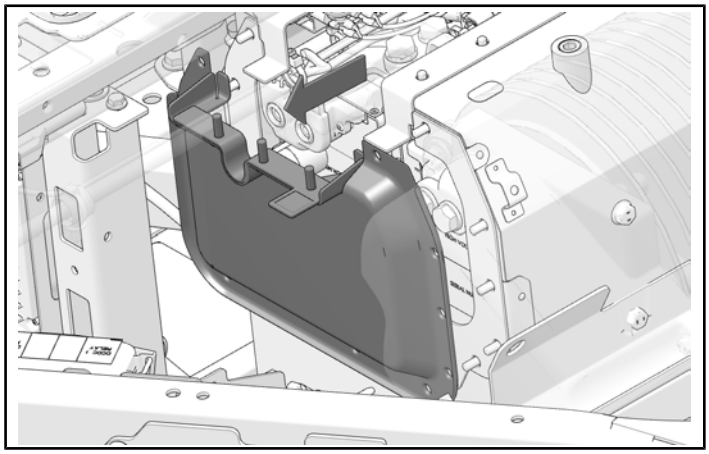


SIDE PANEL REMOVAL

1. Remove and keep eleven nuts from side panel of battery enclosure.



2. Remove and keep side panel from battery enclosure.

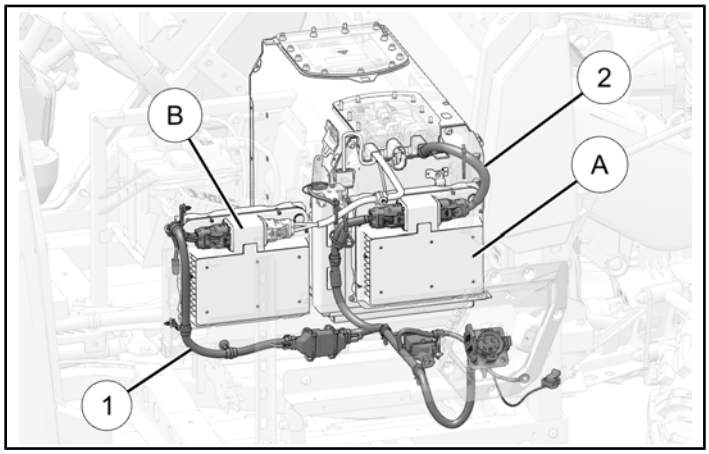


ACCESSORY INSTALLATION

⚠ CAUTION

Always wear High Voltage Personal Protective Equipment (HV PPE) when working on vehicle battery. Failure to wear HV PPE when working on vehicle battery could result in death or serious injury.

HARNESS ROUTING AND INSTALLED CHARGERS OVERVIEW

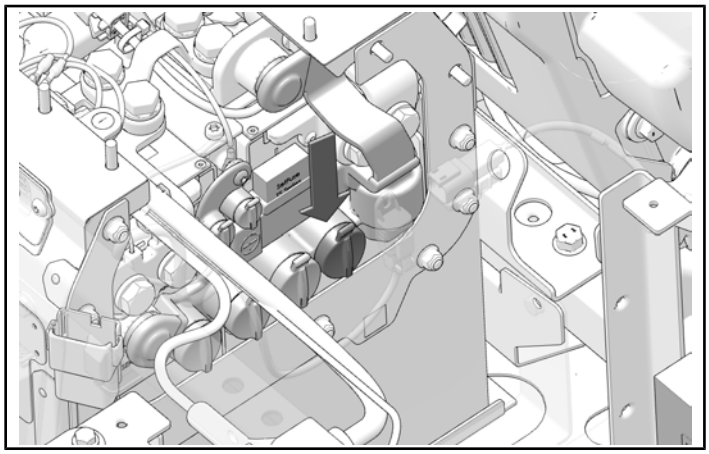


SHORT HARNESS INSTALLATION

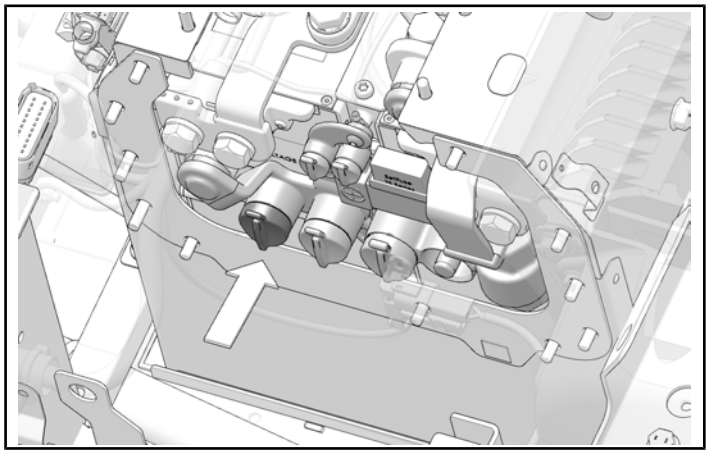
NOTICE

Parts of vehicle have been hidden for clarity.

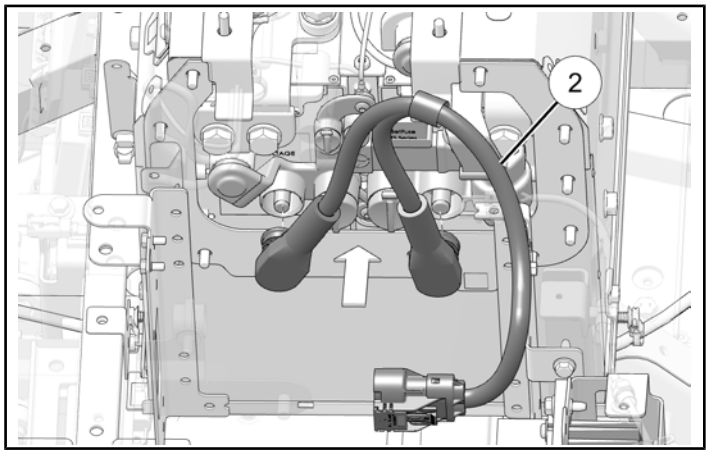
1. Remove and discard large plug from positive location on the high voltage busbar.



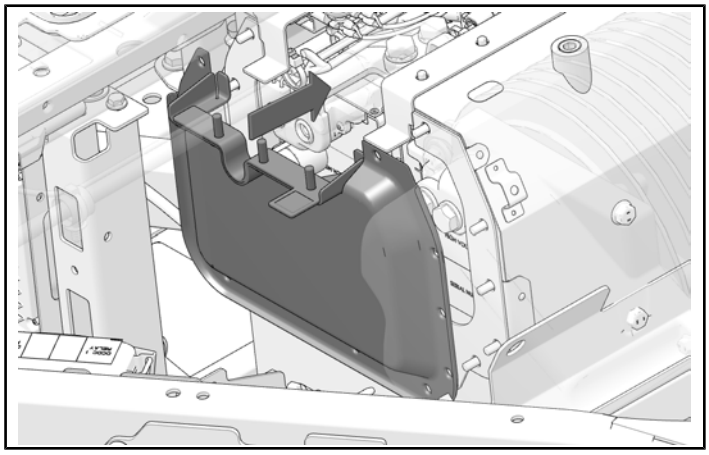
2. Remove and discard large plug from negative locations on the high voltage busbar.



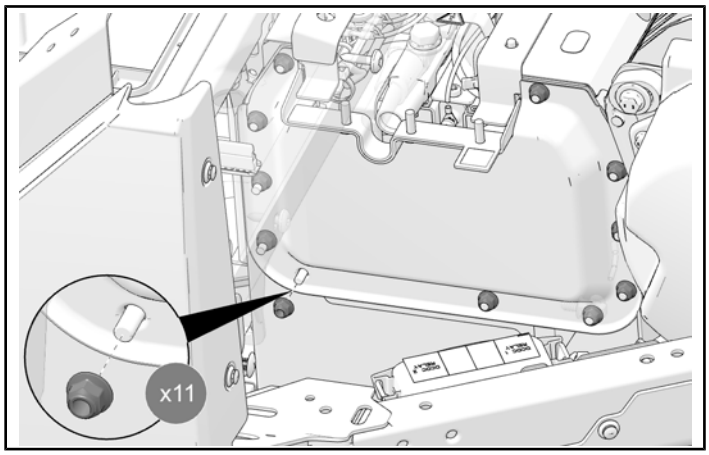
3. Install short harness ② to busbar.



4. Install battery enclosure side panel onto studs.



5. Attach side panel to battery enclosure with eleven kept nuts.

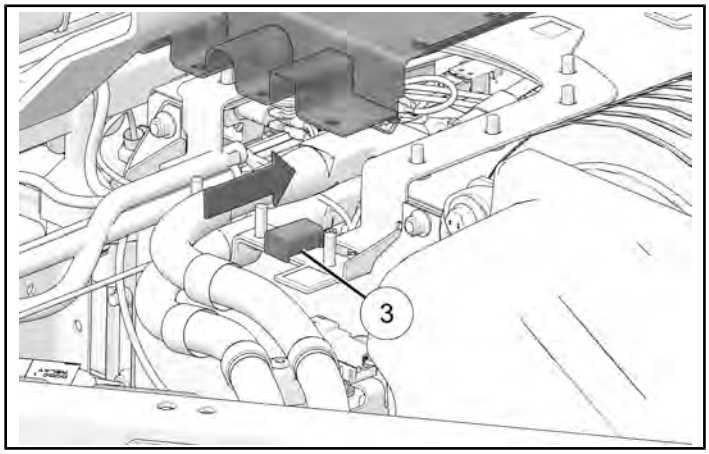


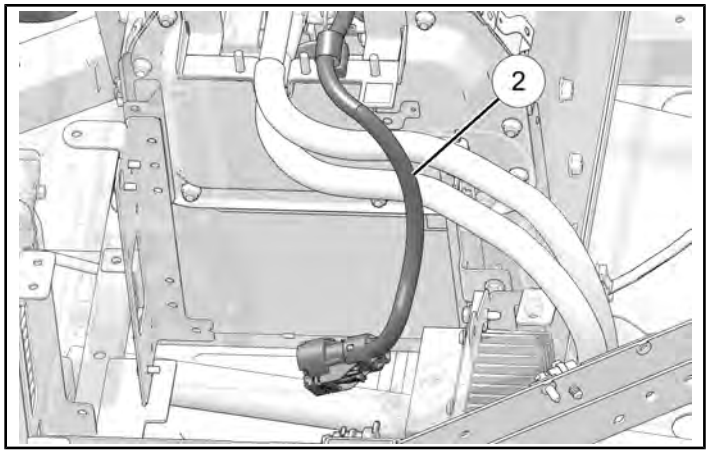
6. Torque nuts to specification.

TORQUE
Battery Enclosure Side Panel Nuts: **44 in-lbs (5 N·m)**

7. Install small plug ③ into open space on battery cover.

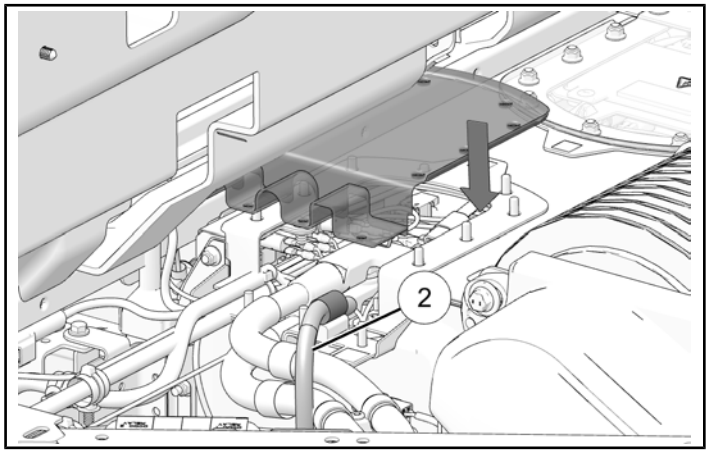
NOTICE
Plug may not be used when additional accessories are added to the busbar.



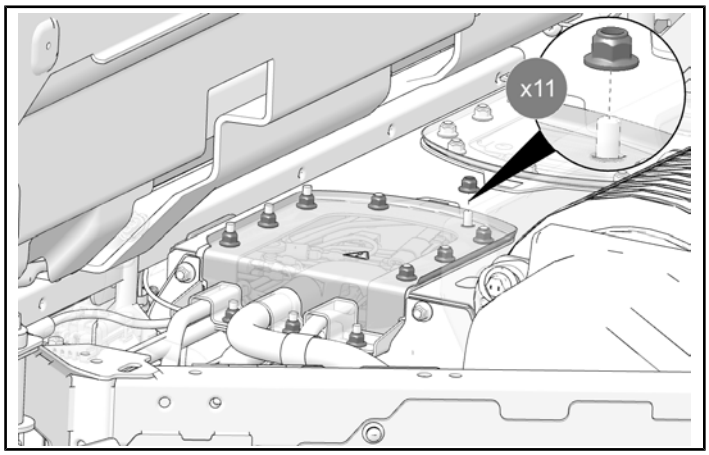


8. Align short harness ② with far right opening on top battery enclosure panel and install battery enclosure top panel onto studs.

IMPORTANT
Make sure black tape on short harness is installed in opening on top battery enclosure panel.



9. Attach top panel to battery enclosure with eleven kept nuts.



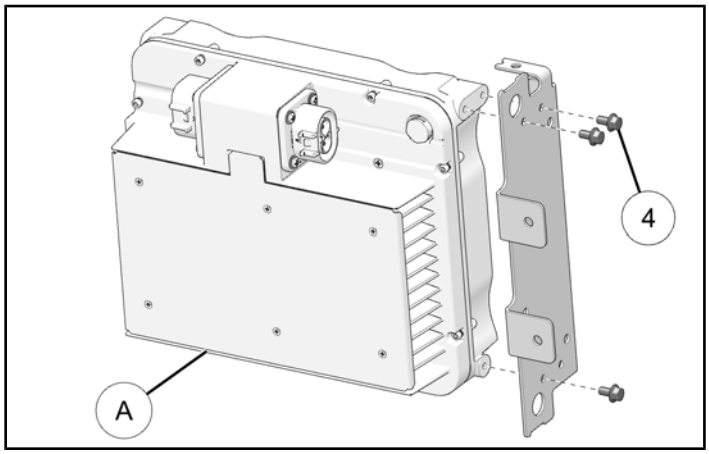
10. Torque nuts to specification.

TORQUE
Battery Enclosure Side Panel Nuts: **44 in-lbs (5 N·m)**

CHARGER INSTALLATION

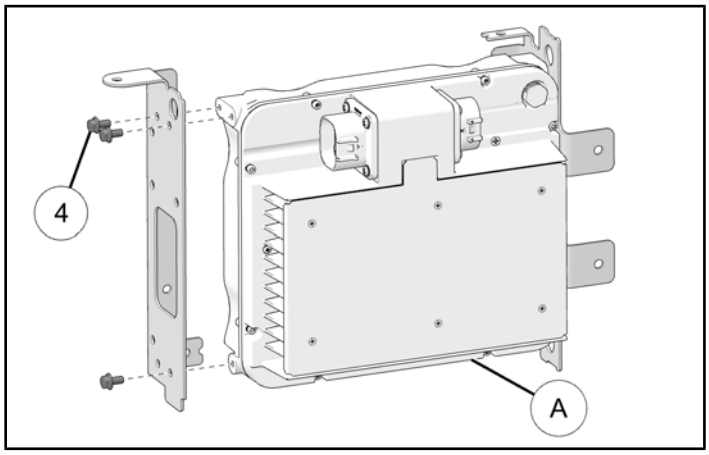
1. Attach rear bracket to charger Ⓐ with three screws ④. Torque to specification.

TORQUE
Charger Bracket Screws ④: **53 in-lbs (6 N·m)**



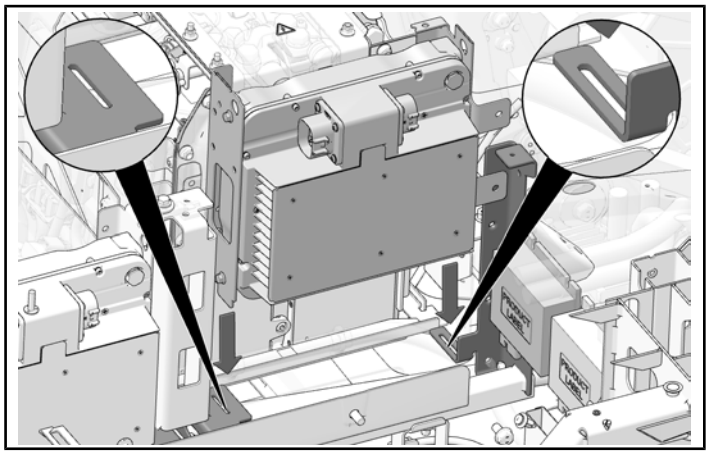
2. Attach front bracket to charger Ⓐ with two screws ④. Torque to specification.

TORQUE
Charger Bracket Screws ④: **53 in-lbs (6 N·m)**

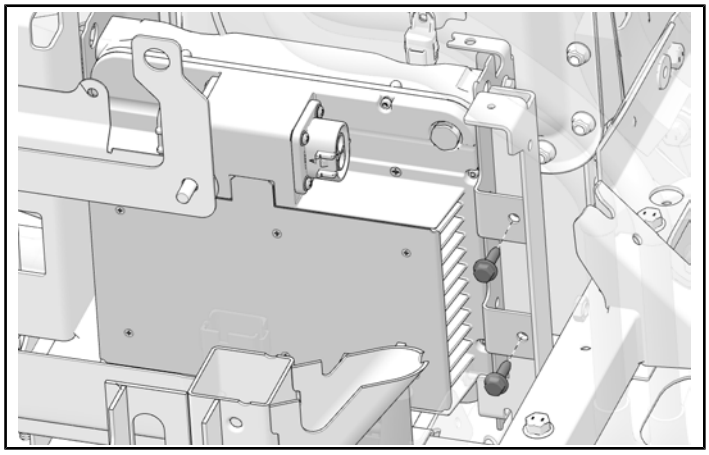


3. Align charger bracket ends with slots on existing chassis brackets.

NOTICE
Make sure bottom of each bracket is installed into available slots.



4. Attach rear charger bracket to chassis bracket with two kept bolts.

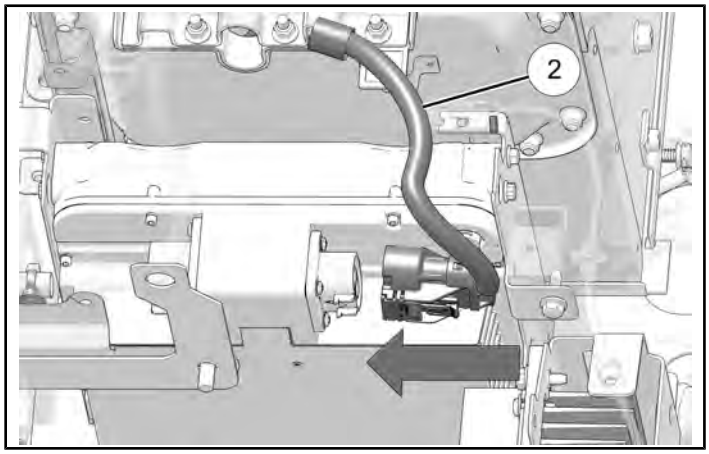


5. Torque charger bracket bolts to specification.

TORQUE
Charger Bracket Bolt: **106 in-lbs (12 N·m)**

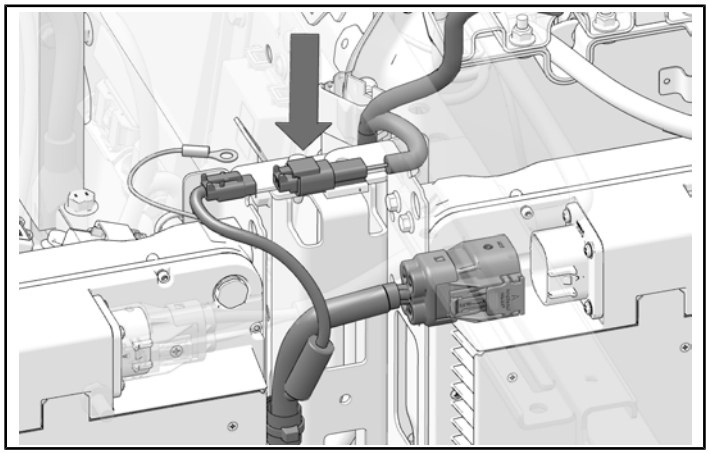
6. Connect Short harness ② connector to rear connection on charger.

NOTICE
Harness plug will click twice when properly installed. Make sure locking tab is engaged after plugging in connector.

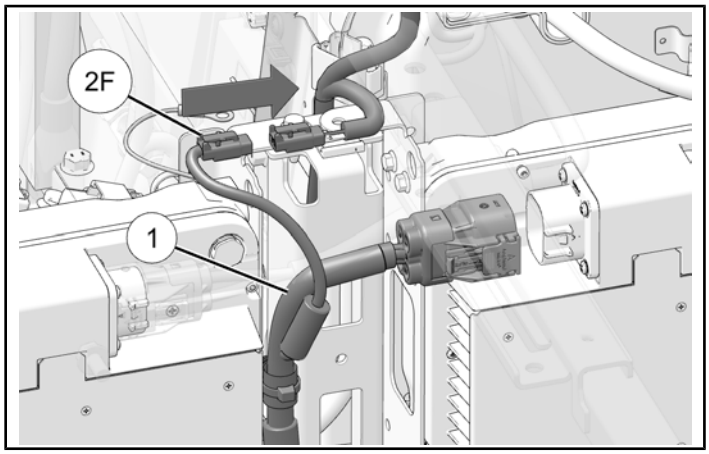


DUAL HARNESS INSTALLATION

1. Remove and discard cap from small connector on chassis harness.

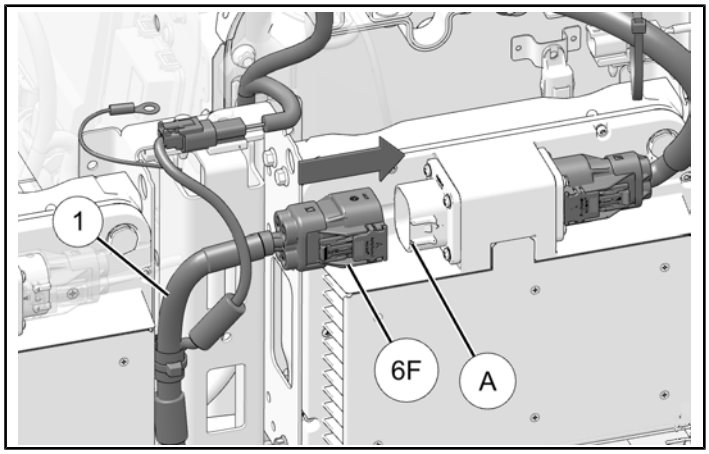


2. Install small connector **2F** on harness ① to chassis harness connector located on top of bracket.



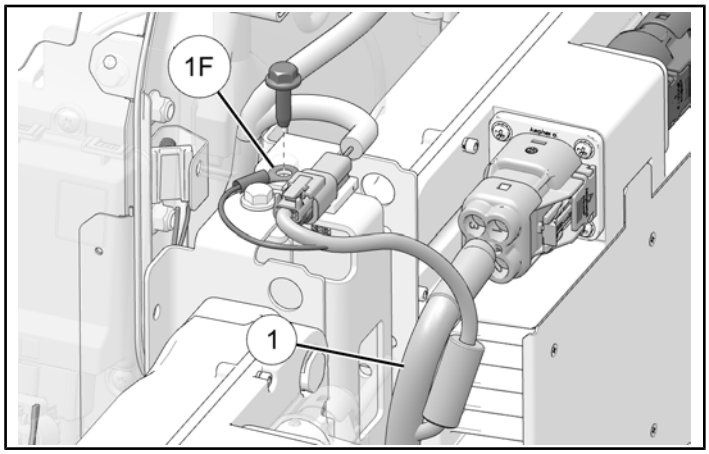
3. Connect harness plug **6F** on harness ① to front connection on charger Ⓐ.

NOTICE
Harness plug will click twice when properly installed. Make sure locking tab is engaged after plugging in connector.



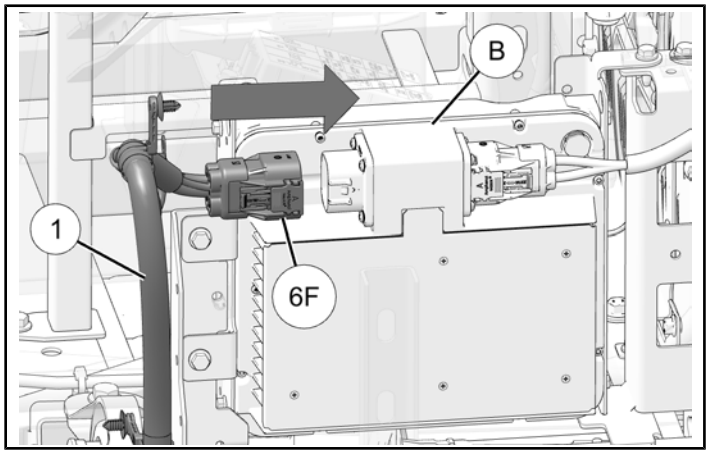
4. Install terminal ring **1F** on harness ① to charger bracket with kept charger bracket screw. Torque screw to specification.

TORQUE
Terminal Ring Ground Screw: **106 in-lbs (12 N·m)**

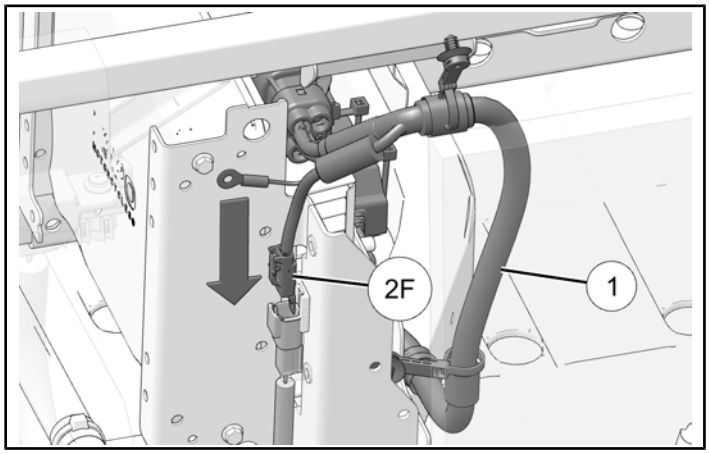


5. Connect harness plug **6F** on harness ① to front connection on charger Ⓑ.

NOTICE
Harness plug will click twice when properly installed. Make sure locking tab is engaged after plugging in connector.

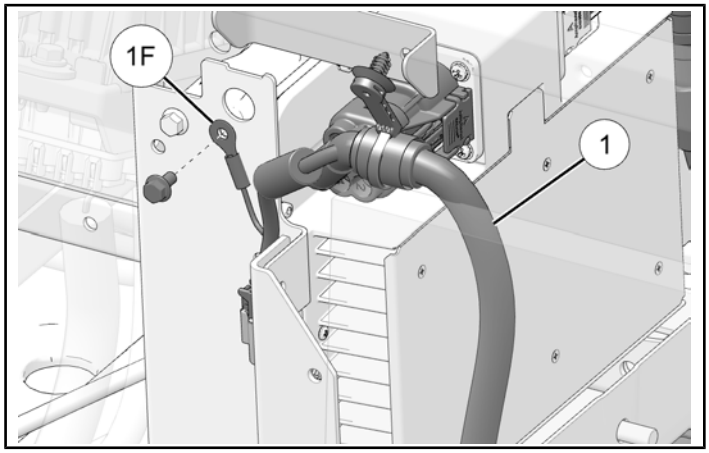


6. Install small connector **2F** on harness ① to vehicle harness.

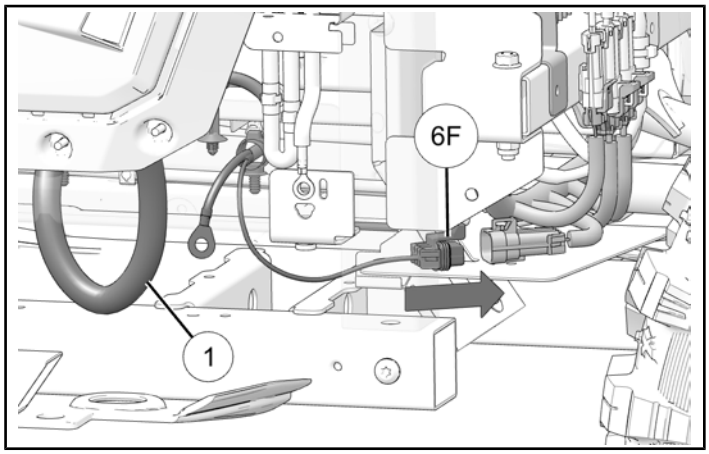


7. Install terminal ring **1F** on harness ① to charger bracket with kept charger bracket screw. Torque screw to specification.

TORQUE
Terminal Ring Ground Screw: **53 in-lbs (6 N·m)**

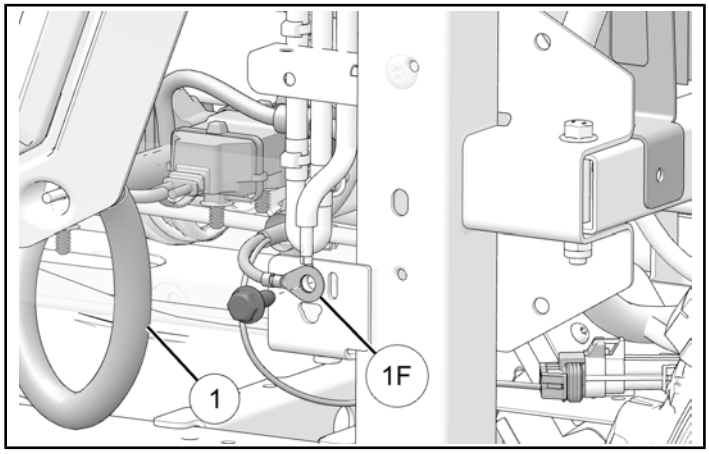


8. Install connector **6F** on harness ① to signal charge connection.

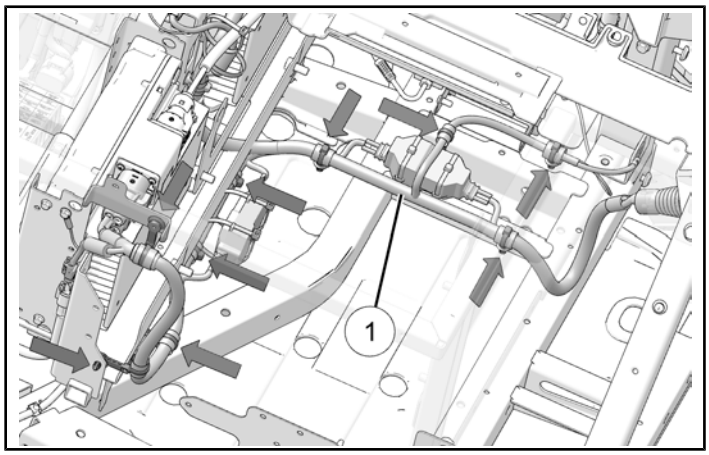


9. Install terminal ring **1F** on harness ① to port ground connection and attach with kept screw. Torque screw to specification.

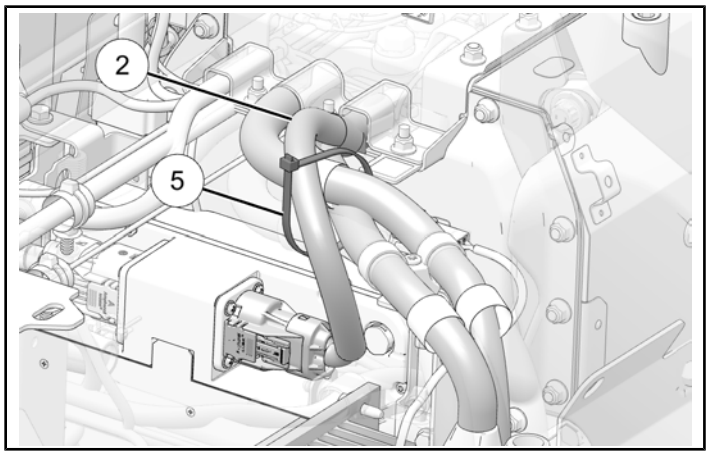
TORQUE
Terminal Ring Ground Screw: **106 in-lbs (12 N·m)**



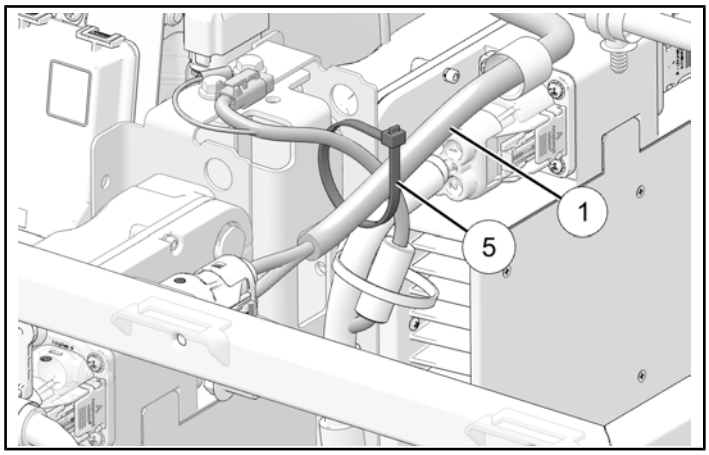
10. Attach harness ① to existing holes on chassis with push-pin darts.



11. Install cable tie ⑤ around short harness ② and battery power cables.



12. Install cable tie ⑤ around harness ① and battery power cables.



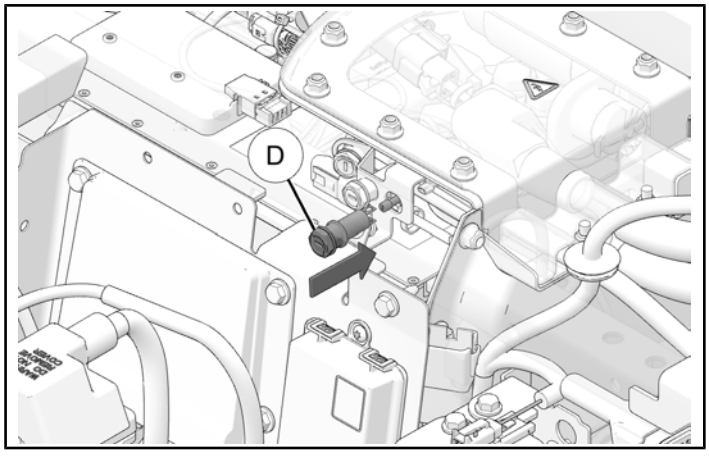
VEHICLE REASSEMBLY

LEVEL 2 VEHICLE RECONNECTION

1. Install contactor fuse Ⓓ into each battery. Use insulated slotted screwdriver and turn fuse to install contactor fuse Ⓓ into each battery.

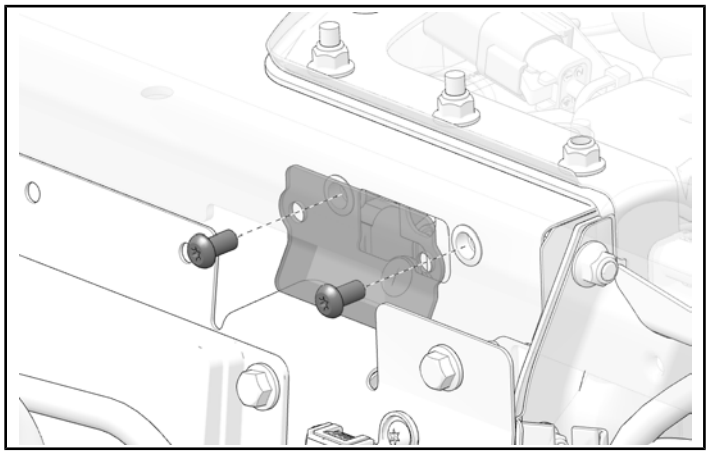
⚠ CAUTION
Always wear high-voltage approved gloves when working on batteries. Failure to wear High Voltage Personal Protective Equipment (HV PPE) when working on batteries could result in minor to moderate injury.

NOTICE
If vehicle is equipped with two batteries, the contactor fuses will need to be reinstalled into both batteries.



2. Install fuse cover onto each battery with two kept screws.

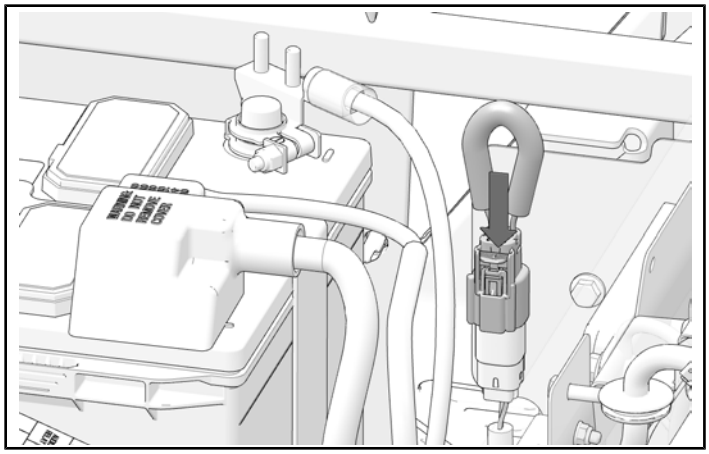
NOTICE
If vehicle is equipped with two batteries, the fuse cover will need to be reinstalled on both batteries.



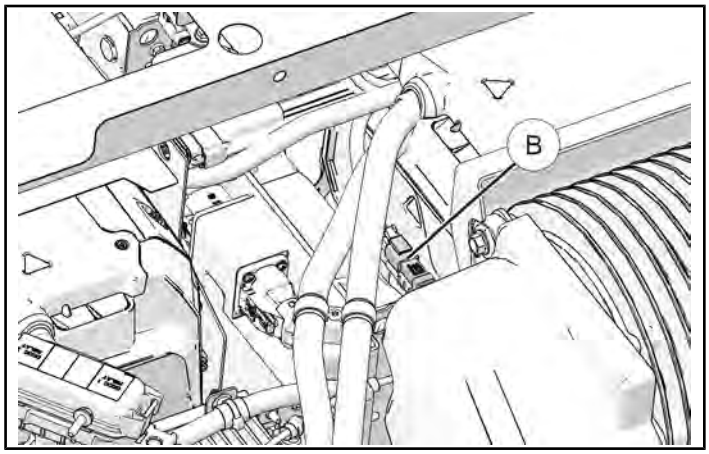
3. Torque screws to specification.

TORQUE
Fuse Cover Screws: **42 in-lbs (5 N·m)**

4. Install service disconnect by pushing lock tab down on service disconnect harness.



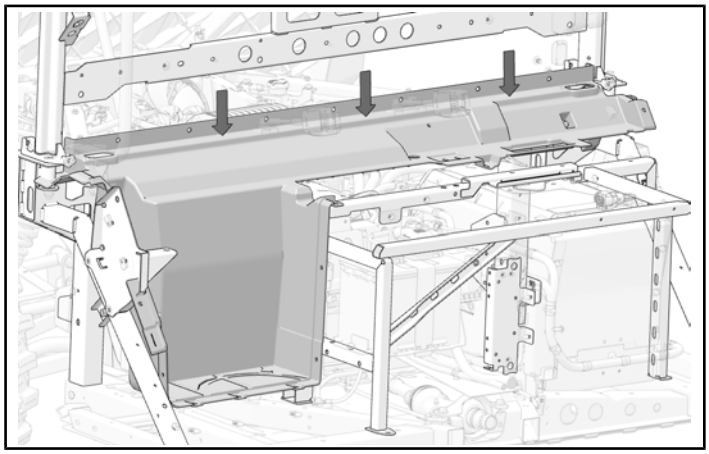
5. Connect the two-pin DC/DC connector Ⓑ, as shown.



LOWER CLOSE-OFF PANEL INSTALLATION

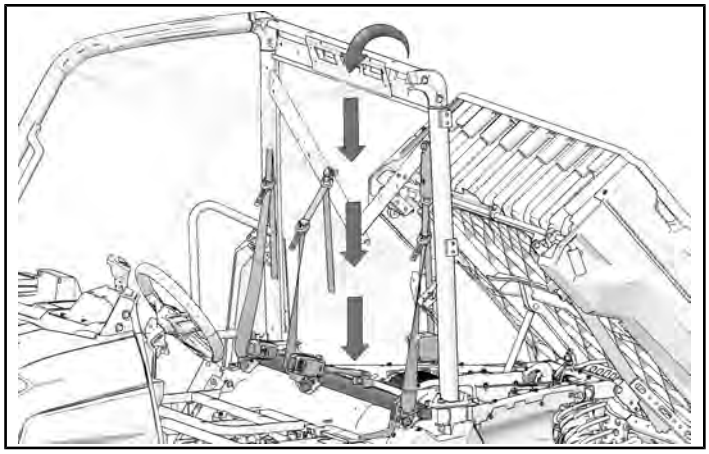
NOTICE
Parts of vehicle hidden for clarity.

1. Put lower close-off panel into vehicle.

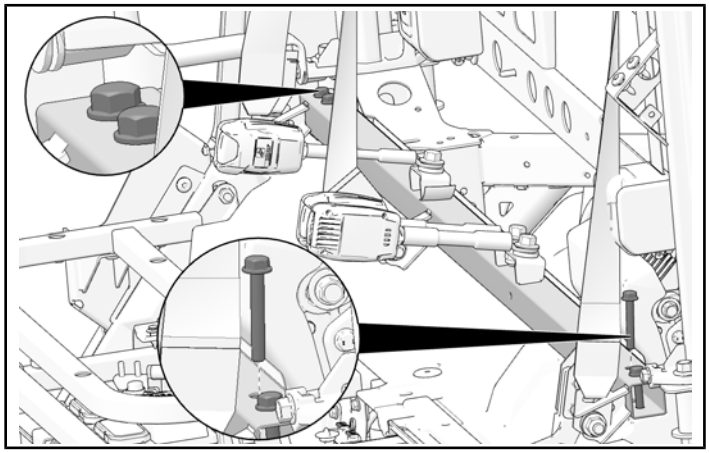


SEATBELT CROSSBAR INSTALLATION

1. Move seatbelt assembly back over ROPS to inside of vehicle.



2. Align crossbar with fastener holes on vehicle frame.
3. Attach crossbar to vehicle frame with two bolts on each end of crossbar.

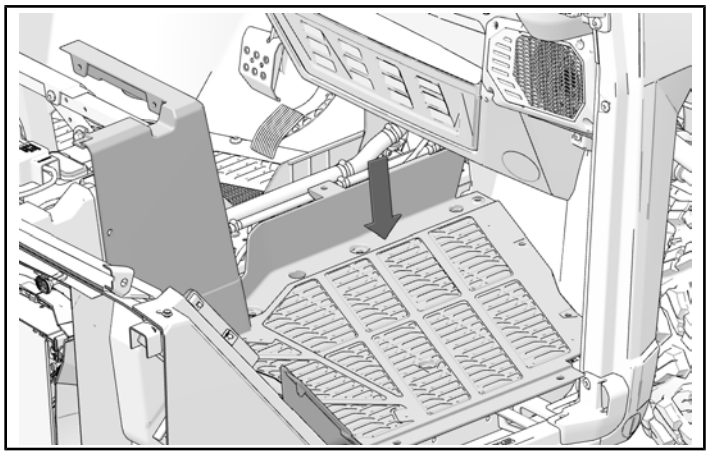


4. Torque bolts to specification.

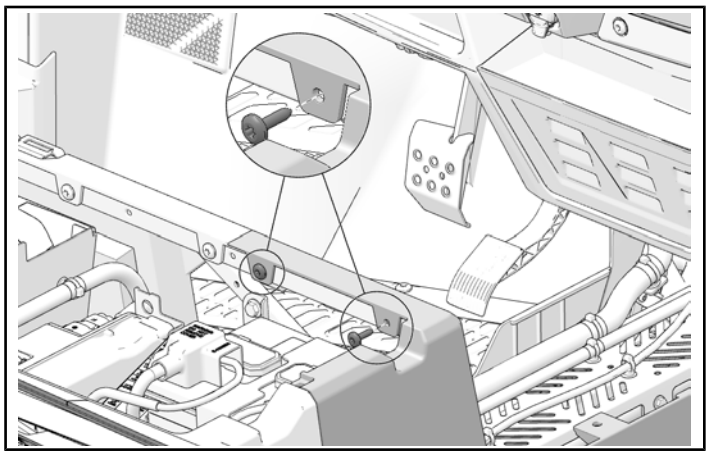
TORQUE
Seatbelt Crossbar Bolts: **14 ft-lbs (19 N·m)**

FRONT PASSENGER FLOOR INSTALLATION

1. Put floor panel into vehicle.



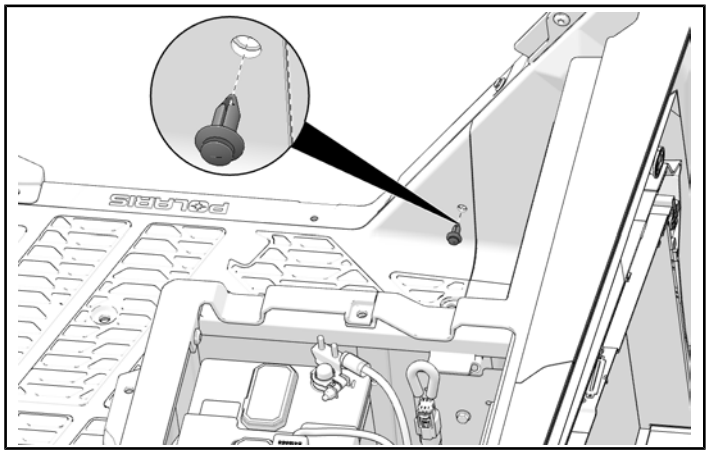
2. Attach floor panel to seat frame with two kept screws.



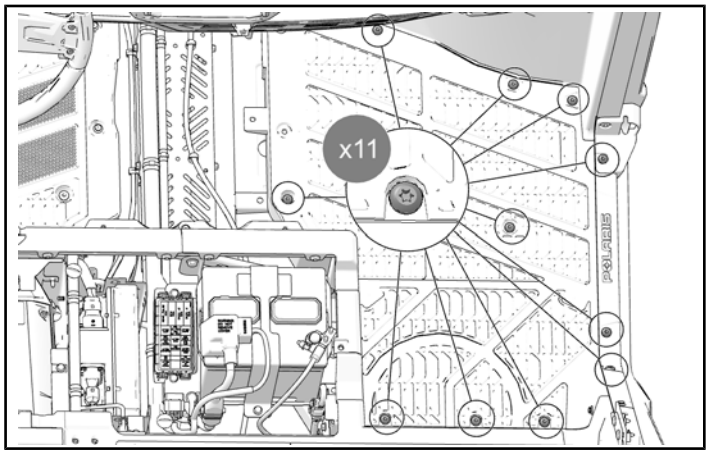
3. Torque screws to specification.

TORQUE
Floor Panel Screws: **42 in-lbs (5 N·m)**

4. Install one push-pin rivet into side of floor panel.



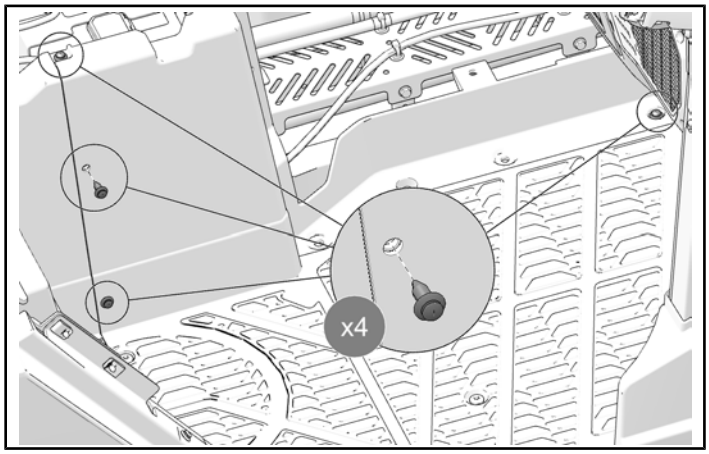
5. Attach floor panel to vehicle with eleven kept screws.



6. Torque screws to specification.

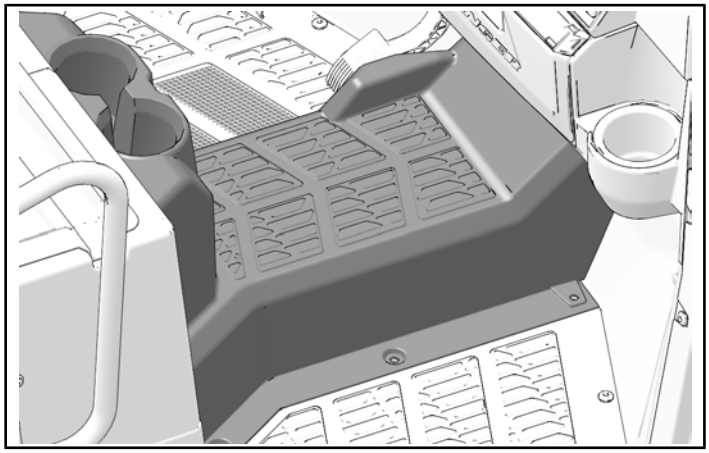
TORQUE
Floor Panel Screws: **42 in-lbs (5 N·m)**

7. Attach floor panel to vehicle with four kept push-pin rivets.

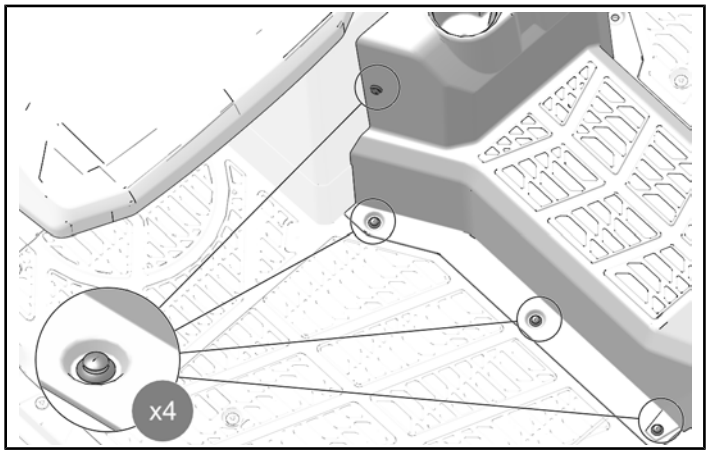


TUNNEL COVER INSTALLATION

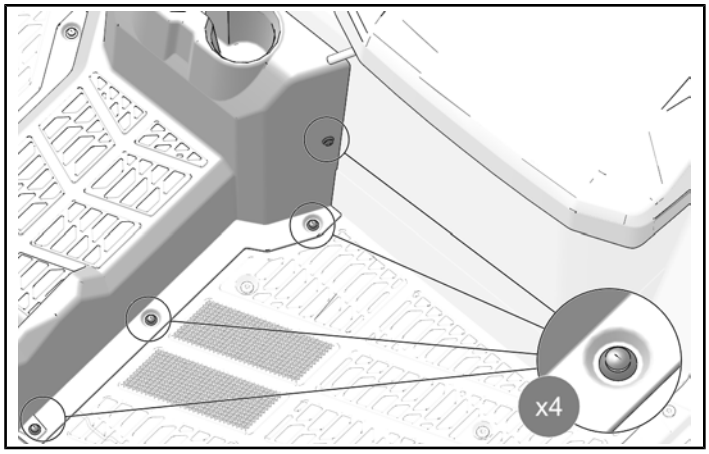
1. Put the tunnel cover in the vehicle.



2. Install the right side with four kept push-pin rivets.

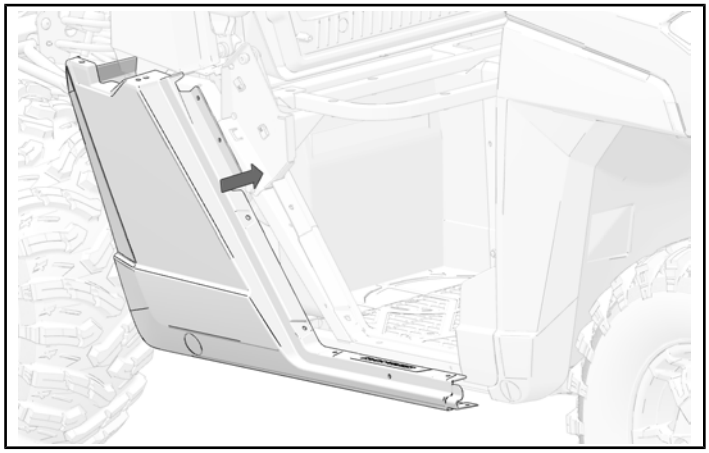


3. Install the left side with four kept push-pin rivets.



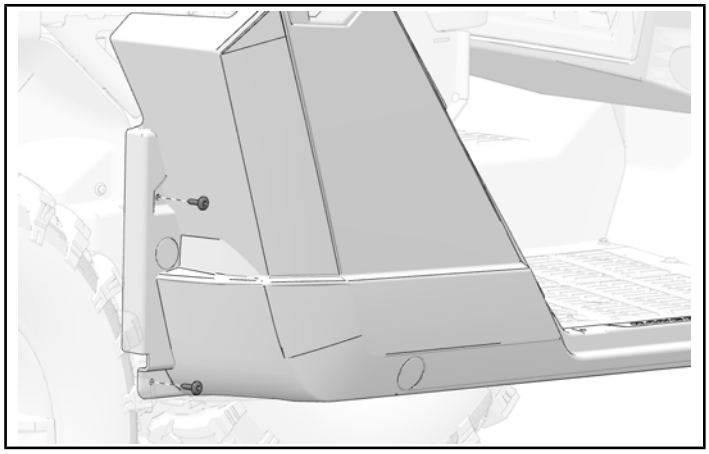
PASSENGER SIDE ROCKER PANEL INSTALLATION

1. Put rocker panel in place on vehicle.



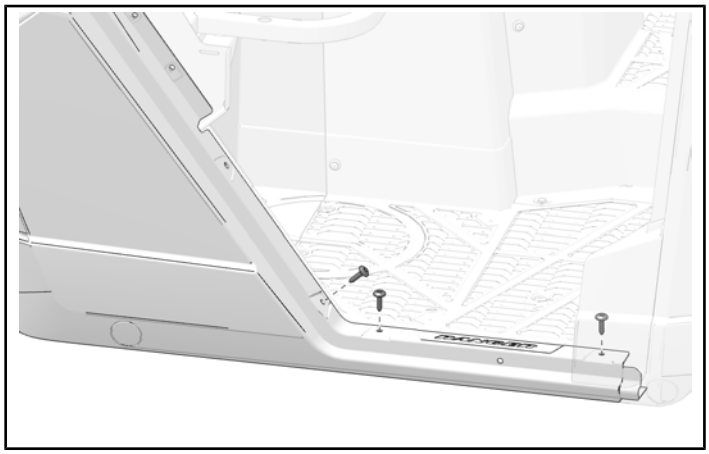
2. Attach rear edge of rocker panel to vehicle frame with two kept screws.

DO NOT torque fasteners at this time.



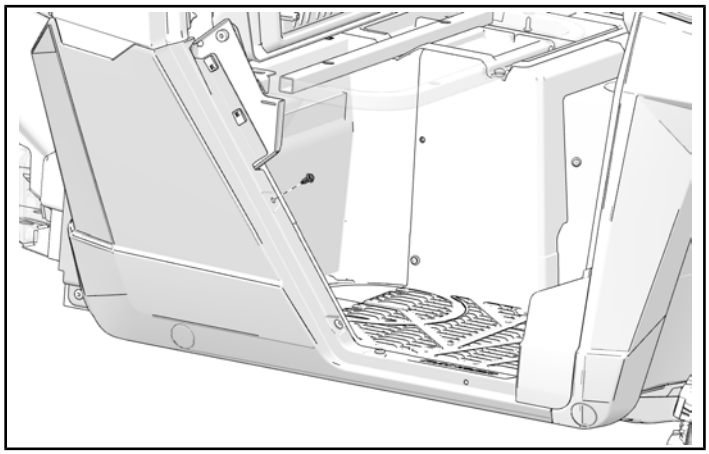
3. Attach door edge of rocker panel to vehicle frame with three kept screws.

DO NOT torque fasteners at this time.



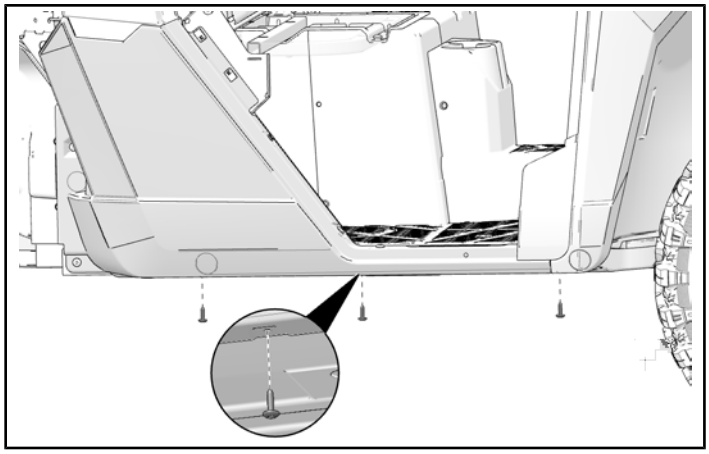
4. Attach upper door edge of rocker panel to vehicle frame with one kept push-pin rivets.

DO NOT torque fasteners at this time.



5. Attach bottom edge of rocker panel to vehicle frame with three kept screws.

DO NOT torque fasteners at this time.



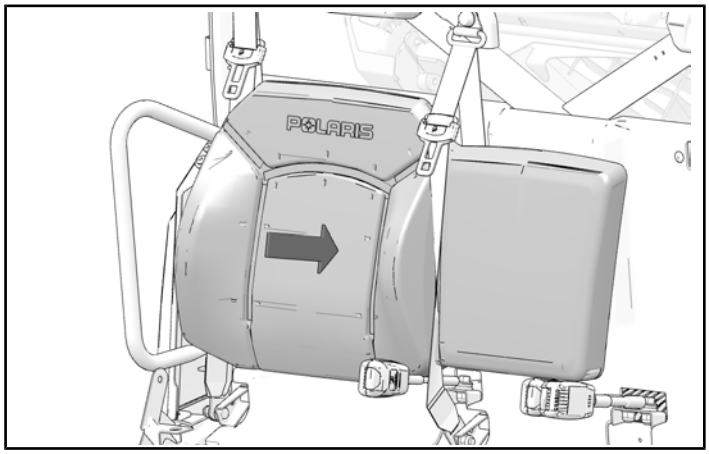
6. Torque all screws to specification.

TORQUE
Rocker Panel Screws: **42 in-lbs (5 N·m)**

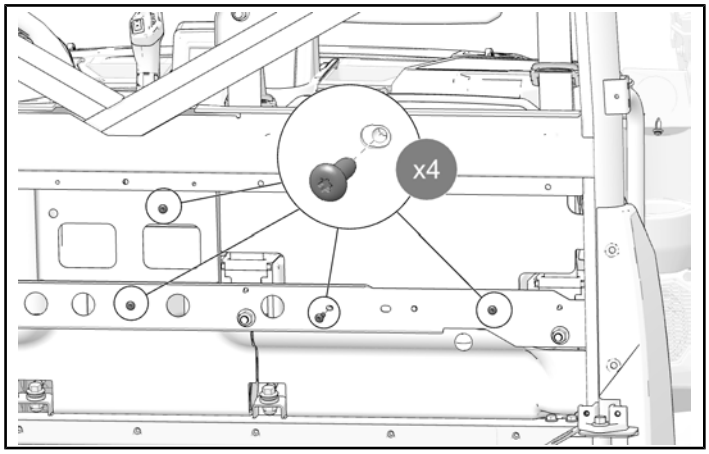
FRONT PASSENGER SEAT INSTALLATION

1. Align passenger seat backrest with fastener holes on vehicle frame.

NOTICE
Move seatbelt over seat backrest before installing to vehicle frame.



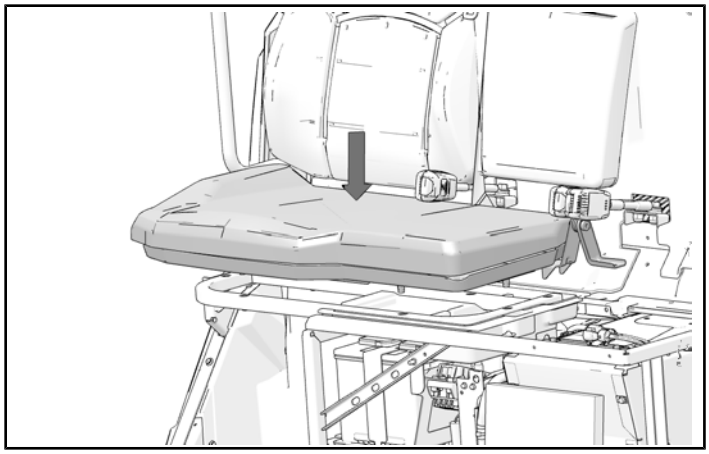
2. Attach passenger seat backrest to vehicle frame with four kept screws.



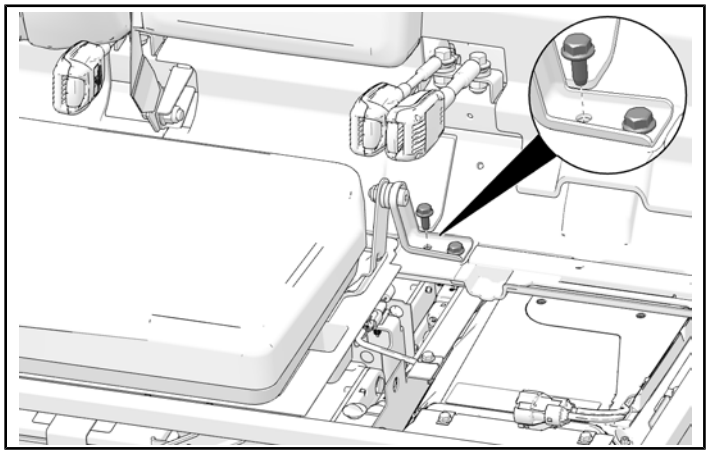
3. Torque screws to specification.

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

4. Put passenger seat onto seat frame.



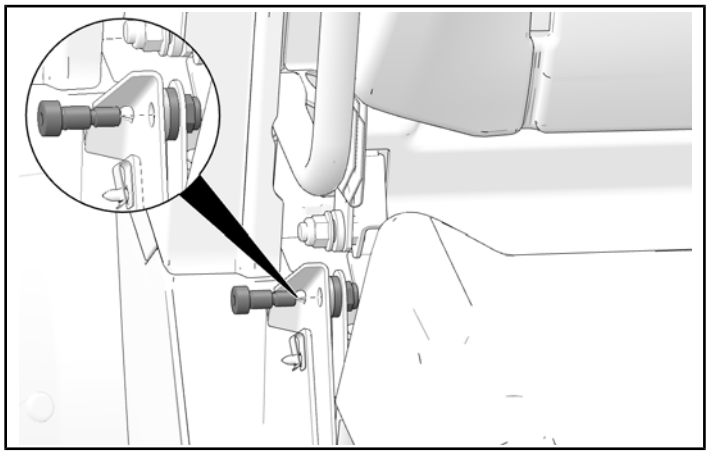
5. Attach passenger seat to seat frame with two kept bolts.



6. Torque bolts to specification.

TORQUE
Passenger Seat Bolts: **10 ft-lbs (14 N·m)**

7. Attach passenger seat to seat frame with one screw, two washers, and one nut.



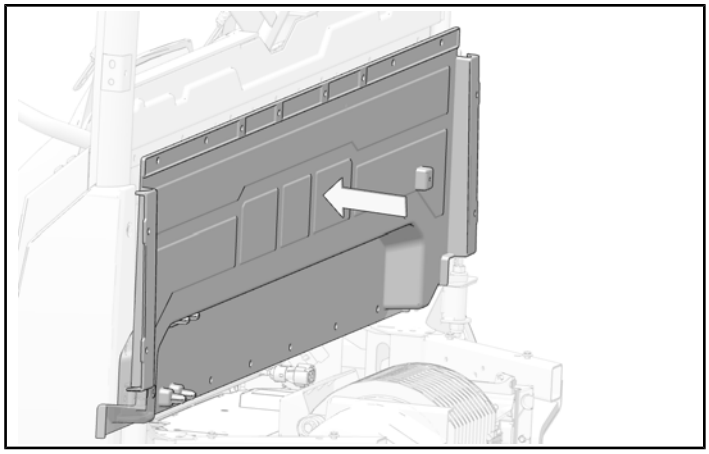
8. Torque nut to specification.

TORQUE
Passenger Seat Bolts: **10 ft-lbs (14 N·m)**

REAR CLOSE-OFF PANEL INSTALLATION

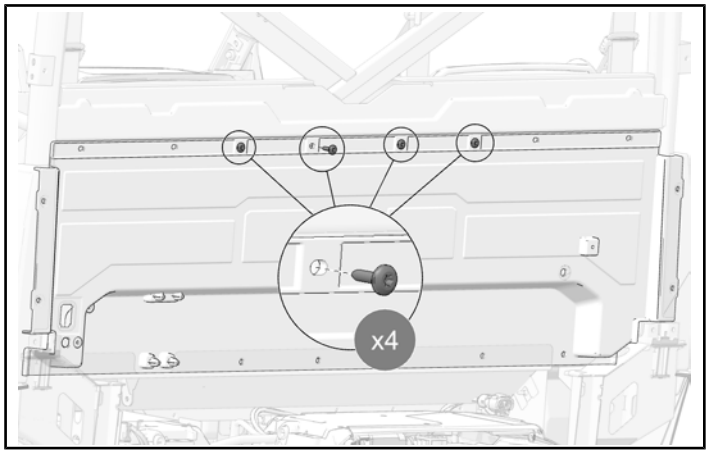
1. Align rear close-off panel with mounting holes.

NOTICE
Push on the full length of the center section on the panel to help align mounting holes.

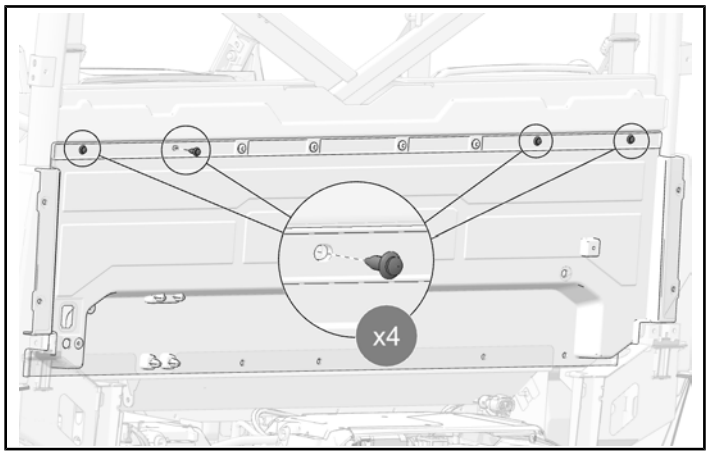


2. Attach top of rear close-off panel to vehicle with four kept screws.

DO NOT torque fasteners at this time.

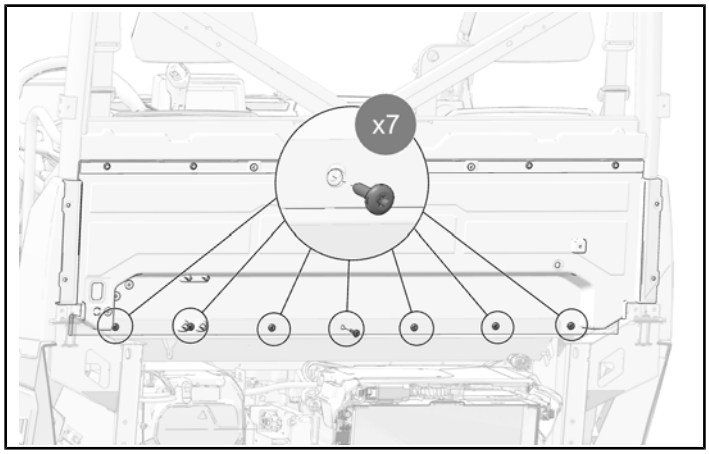


3. Attach top of rear close-off panel to vehicle with four kept push-pin rivets.



4. Attach bottom of rear close-off panel to vehicle with seven kept screws.

DO NOT torque fasteners at this time.

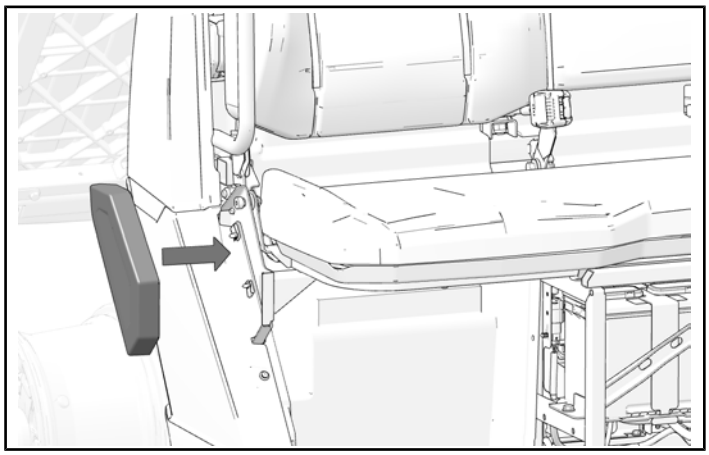


5. Torque all screws to specification.

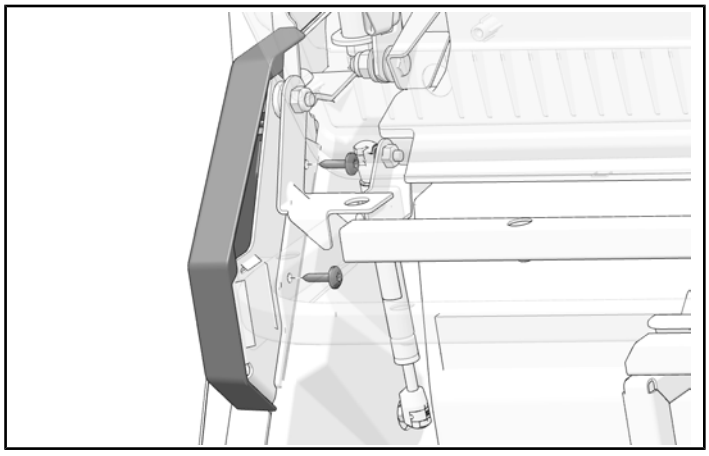
TORQUE
Rear Close-Off Panel Screws: **42 in-lbs (5 N·m)**

SEAT PIVOT COVER INSTALLATION

1. Install seat pivot cover into tabs on upper and lower side panel.



2. Attach seat pivot cover to seat frame with two kept screws.

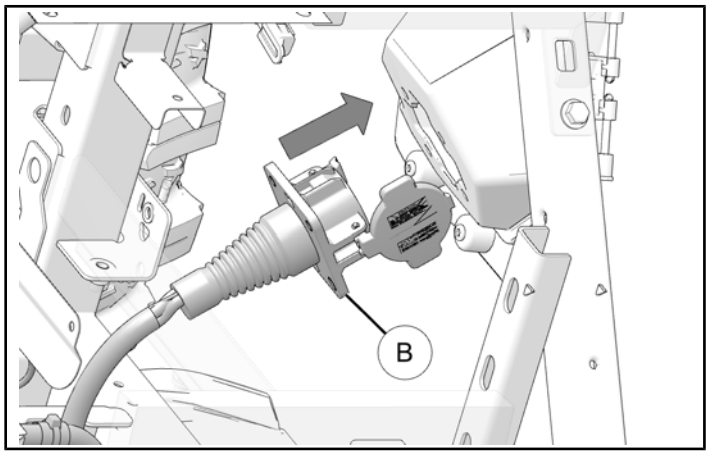


3. Torque screws to specification.

TORQUE
Seat Pivot Cover Screws: **10 ft-lbs (14 N·m)**

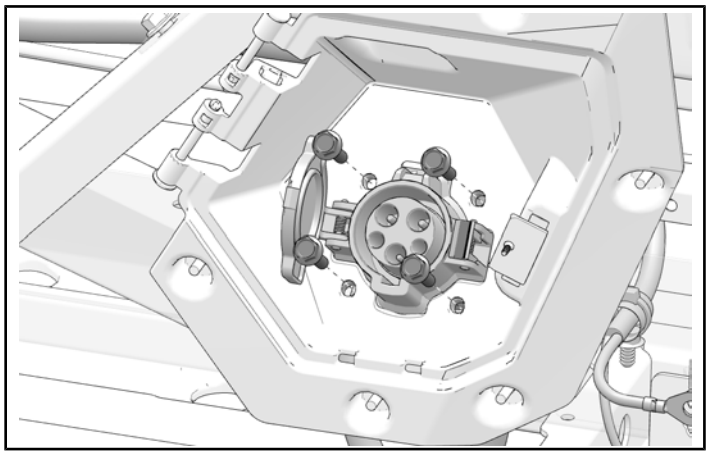
DRIVER SIDE ROCKER PANEL INSTALLATION

1. Put charge port assembly Ⓑ through charge port opening on rocker panel.

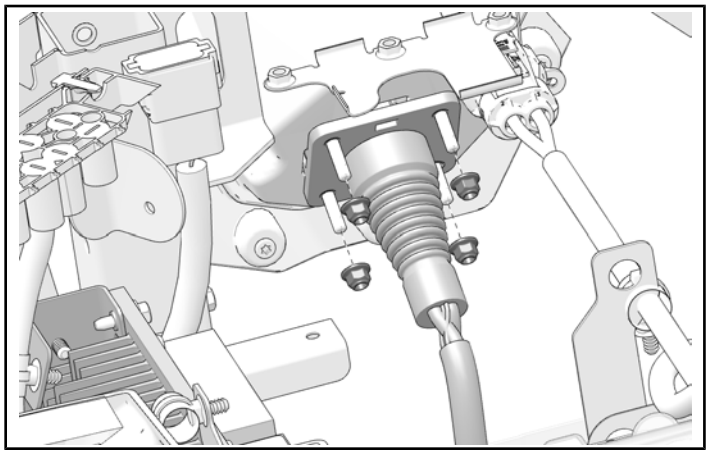


2. Attach charge port assembly to rocker panel with four kept screws.

IMPORTANT
Make sure charge port assembly cap is closed before installing in rocker panel.



3. Attach charge port assembly to rocker panel with four kept nuts.

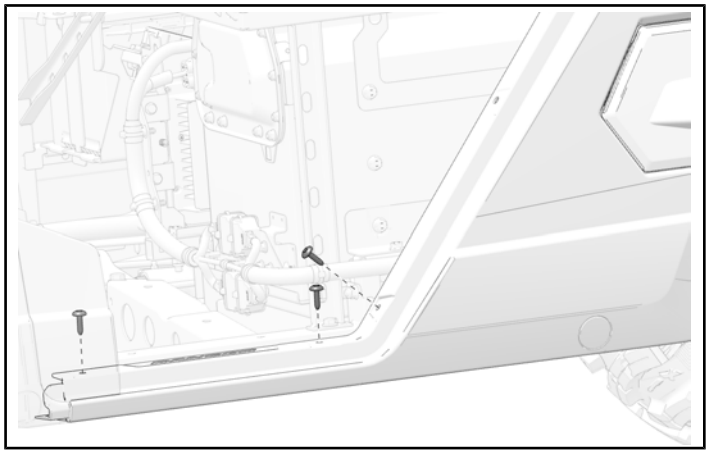


4. Torque nuts to specification.

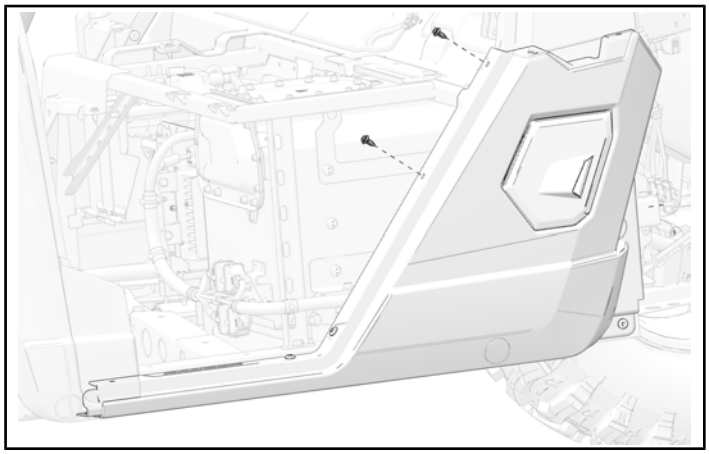
TORQUE
Charge Port Assembly Nuts: **53 in-lbs (6 N·m)**

5. Attach door edge of rocker panel to vehicle frame with three kept screws.

DO NOT torque fasteners at this time.

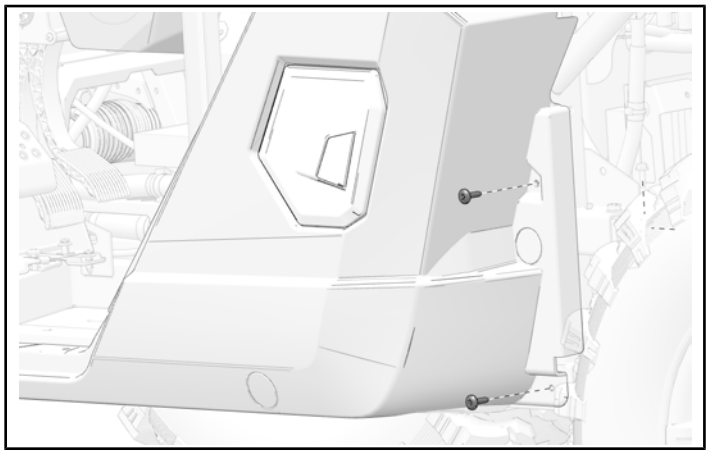


6. Attach upper door edge of rocker panel to vehicle frame with two kept push-pin rivets.

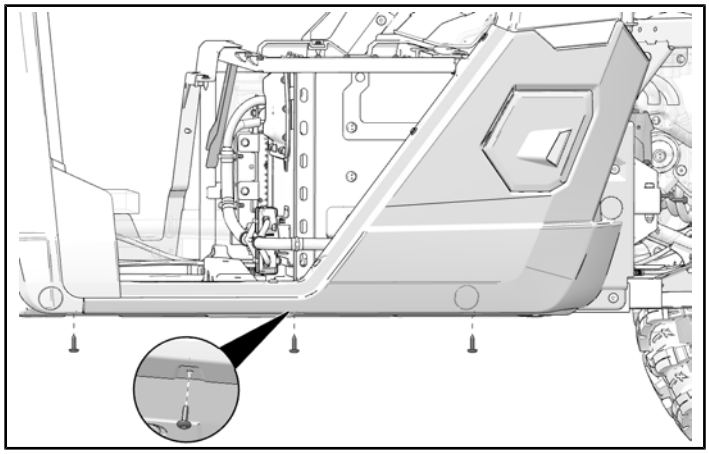


7. Attach rear edge of rocker panel to vehicle frame with two kept screws.

DO NOT torque fasteners at this time.



8. Attach bottom edge of rocker panel to vehicle frame with three kept screws.

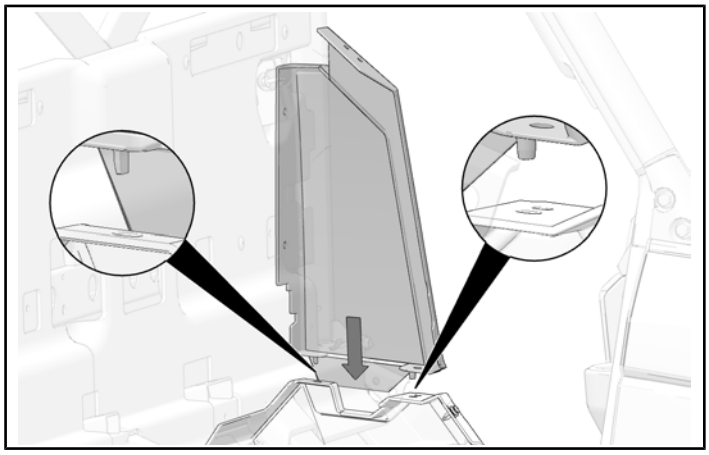


9. Torque all screws to specification.

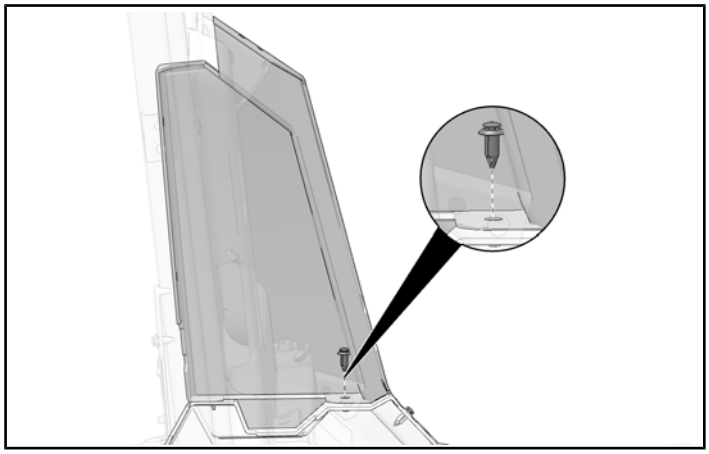
TORQUE
Rocker Panel Screws: **42 in-lbs (5 N·m)**

DRIVER SIDE UPPER SIDE PANEL INSTALLATION

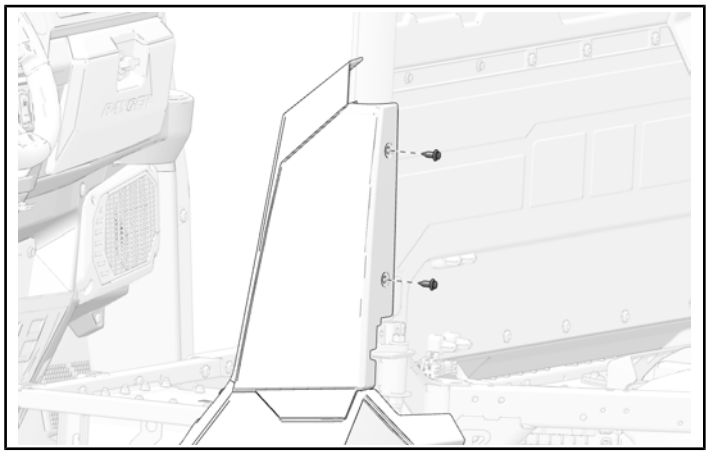
1. Put tabs on bottom of upper side panel into slots on rocker panel.



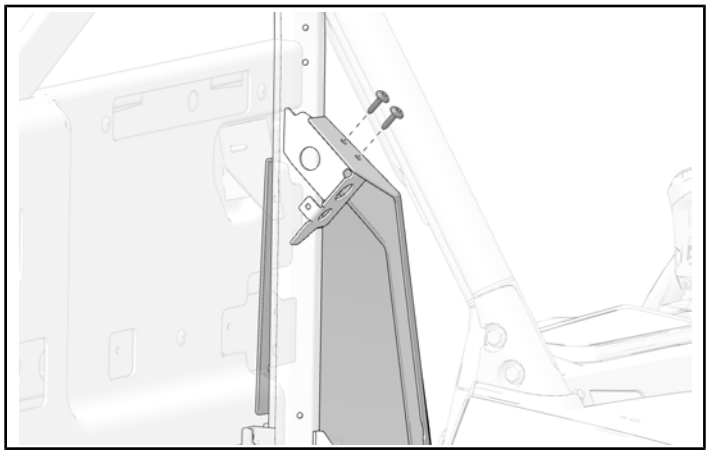
2. Attach upper side panel to rocker panel with one push-pin rivet.



3. Attach upper side panel to vehicle frame and rear close-off panel with two push-pin rivets.



4. Attach upper side panel to vehicle frame bracket with two screws.

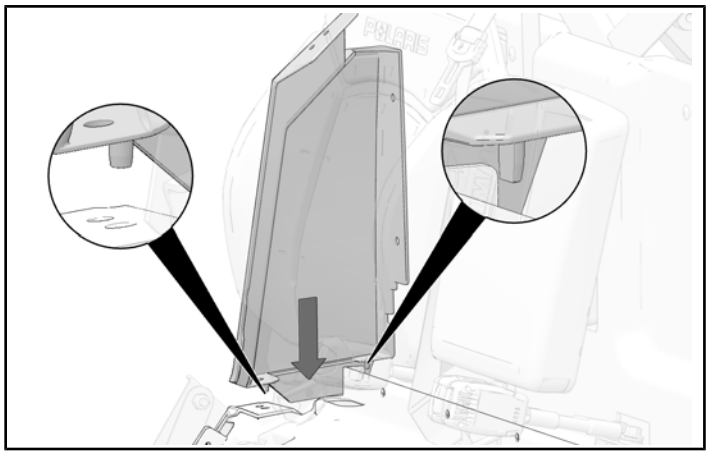


5. Torque screws to specification.

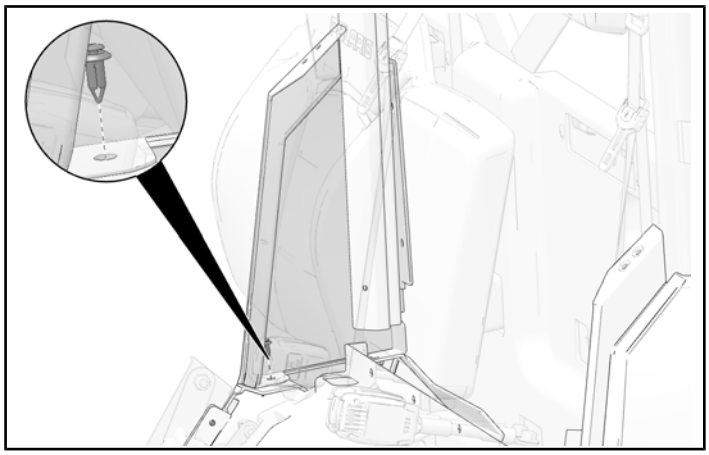
TORQUE
Upper Side Panel Screws: **72 in-lbs (8 N·m)**

PASSENGER UPPER SIDE PANEL INSTALLATION

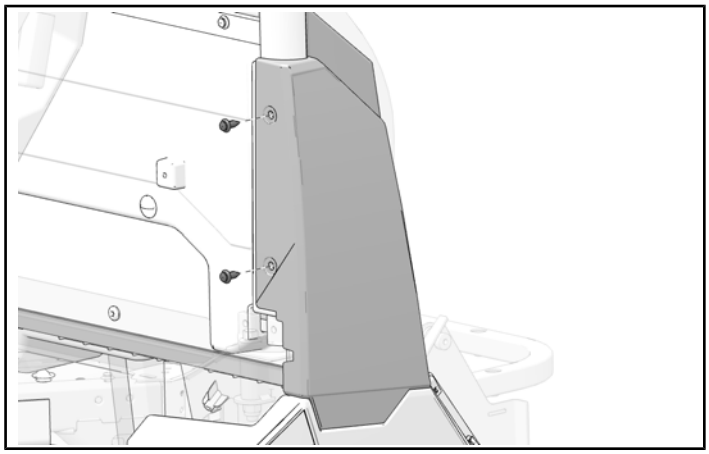
1. Put tabs on bottom of upper side panel into slots on rocker panel.



2. Attach upper side panel to rocker panel with one kept push-pin rivet.

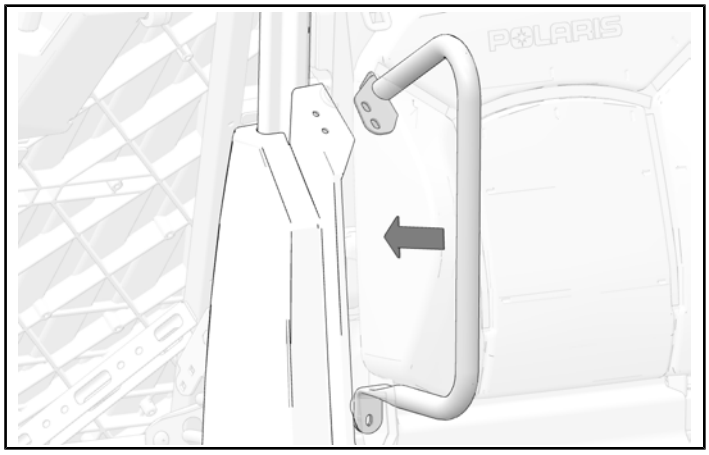


3. Attach upper side panel to vehicle frame and rear close-off panel with two kept push-pin rivets.



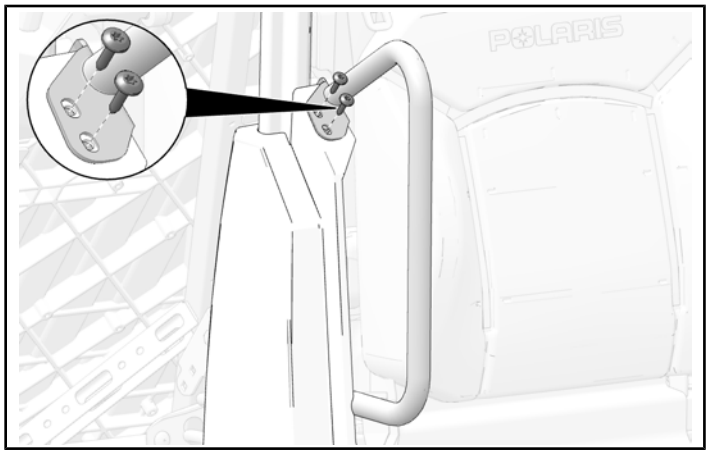
BOLSTER INSTALLATION

1. Align holes on top of bolster with holes on upper side panel.



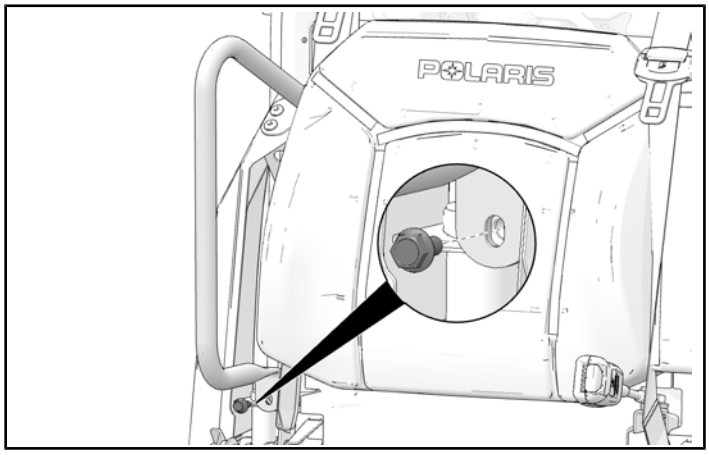
2. Attach top of bolster to upper side panel with two kept screws. Torque screws to specification.

TORQUE
Bolster Screws: **72 in-lbs (8 N·m)**



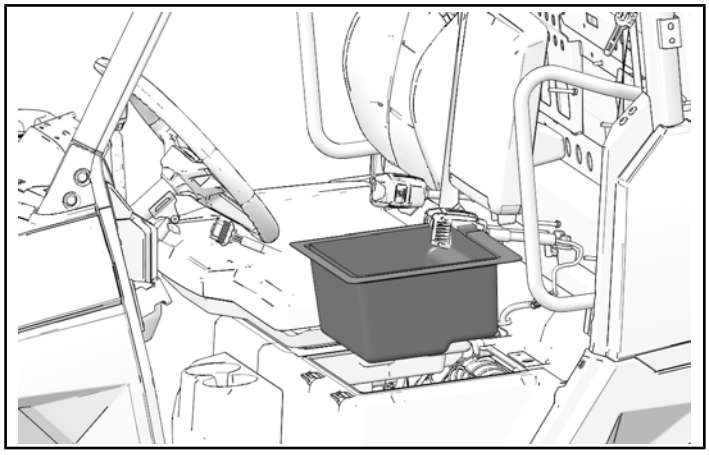
3. Attach bottom of bolster to seat frame with one bolt. Torque bolt to specification.

TORQUE
Bolster Bolt: **10 ft-lbs (14 N·m)**

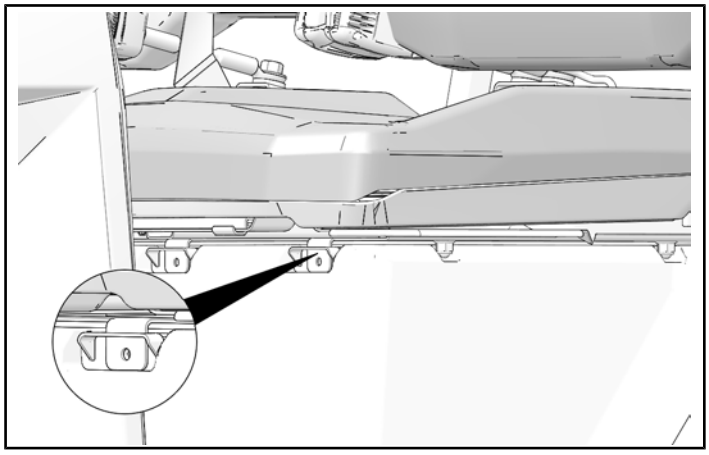


SEAT AND BIN INSTALLATION

1. If equipped, install underseat storage bin on driver side.

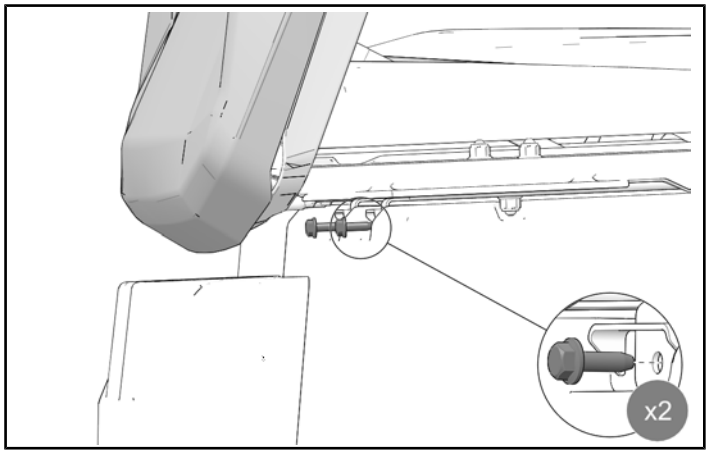


2. Install driver seat with seat slider onto the seat location in vehicle. Make sure that the front bracket fits into the holes of the bracket hinge.



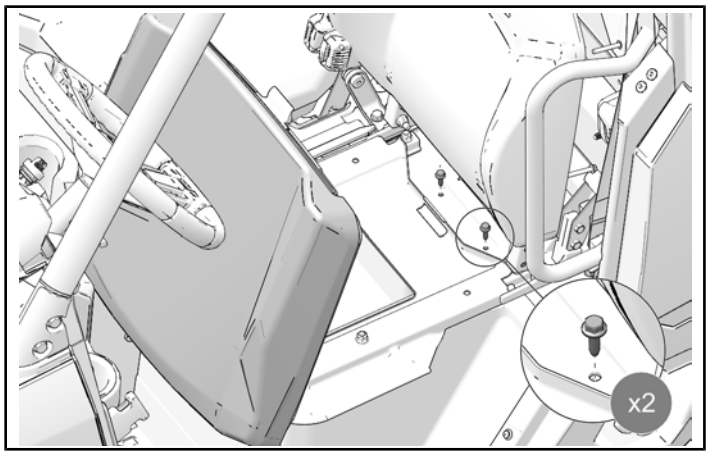
3. Install the two kept screws in front of the seat. Torque to specification.

TORQUE
Screws: **72 in-lbs (8 N·m)**

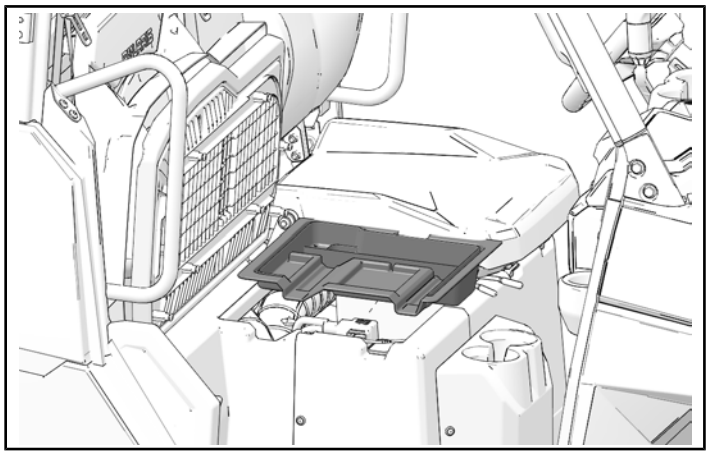


4. Move seat forward to install two kept underseat screws. Torque to specification.

TORQUE
Underseat screws: **72 in-lbs (8 N·m)**



5. Install underseat storage bin on passenger side.

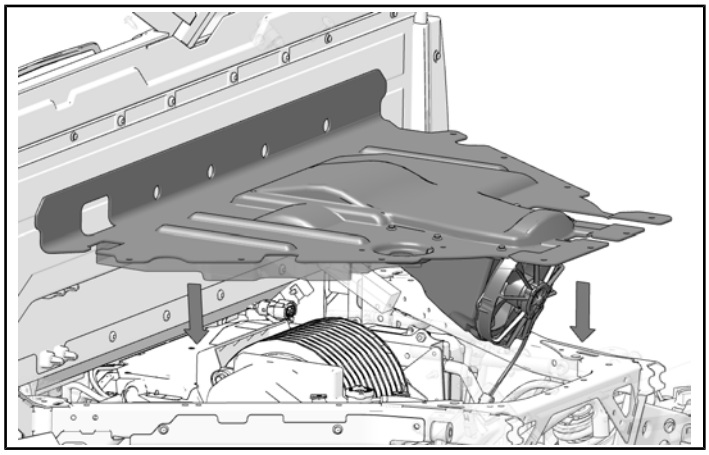


6. Close seats.

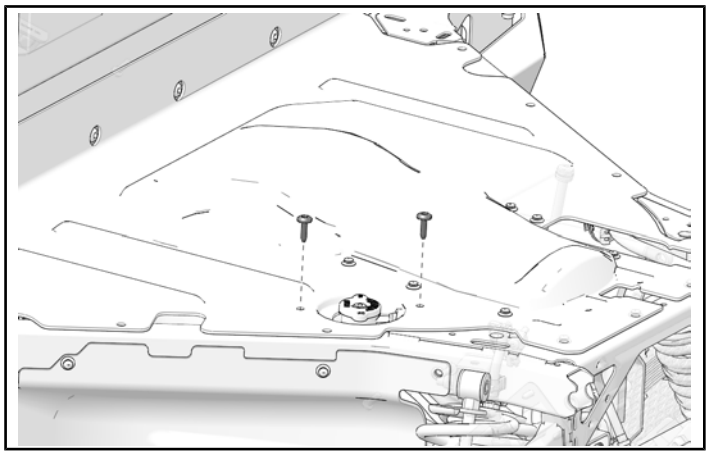
REAR TOP CLOSE-OFF PANEL INSTALLATION

NOTICE
Cargo box hidden for clarity.

1. Set rear close-off panel with fan onto chassis.



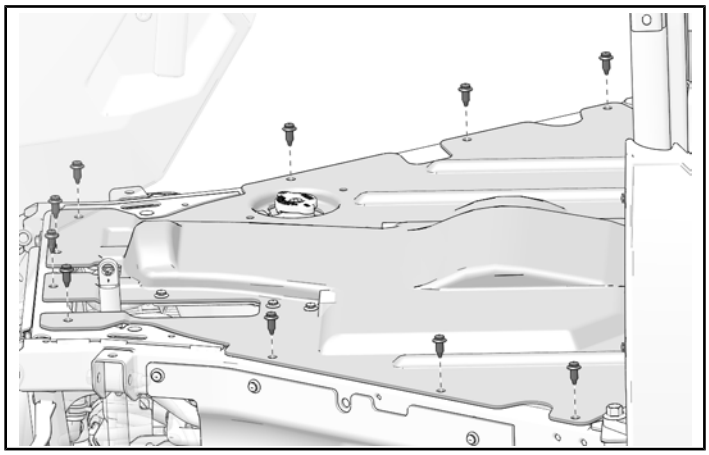
2. Plug fan into main chassis harness.
3. Install two kept close-off panel screws.



4. Torque screws to specification.

TORQUE
Rear Close-Off Panel Screws: **18 in-lbs (2 N·m)**

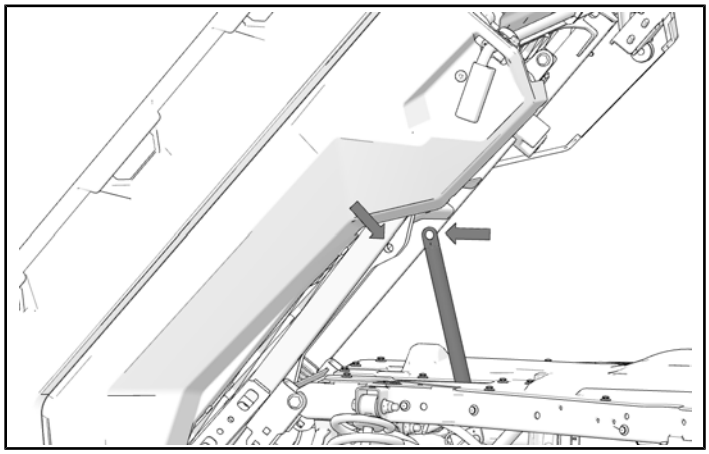
5. Attach rear close-off panel to chassis with ten kept push-pin rivets.

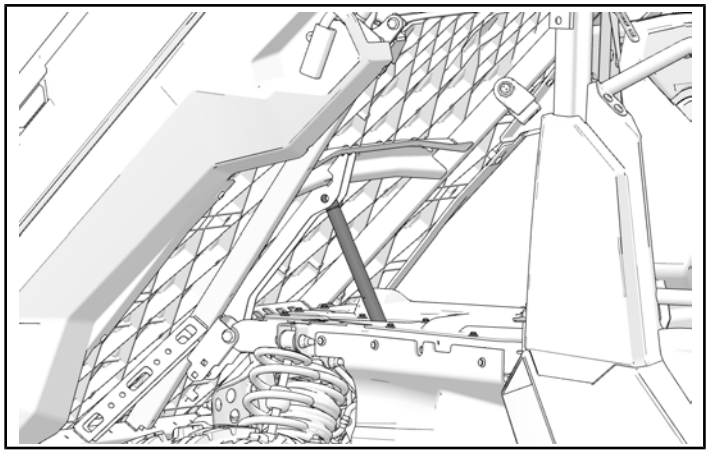


CONNECT SHOCK TO CARGO BOX

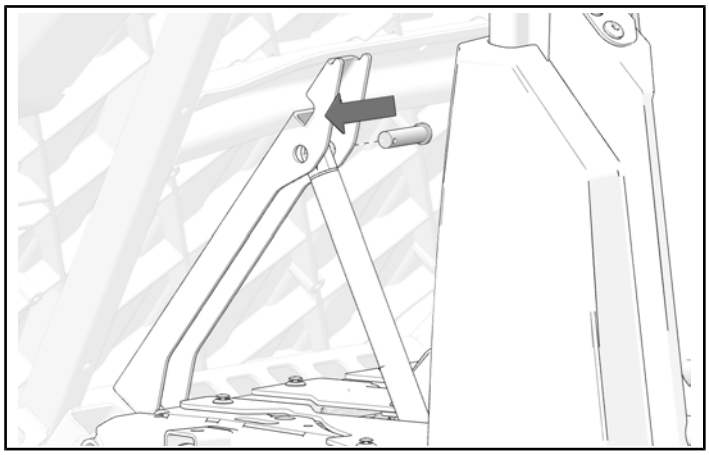
NOTICE
Parts of vehicle have been hidden for clarity.

1. Lower cargo box and align clevis pin hole on shock with hole on cargo box frame.

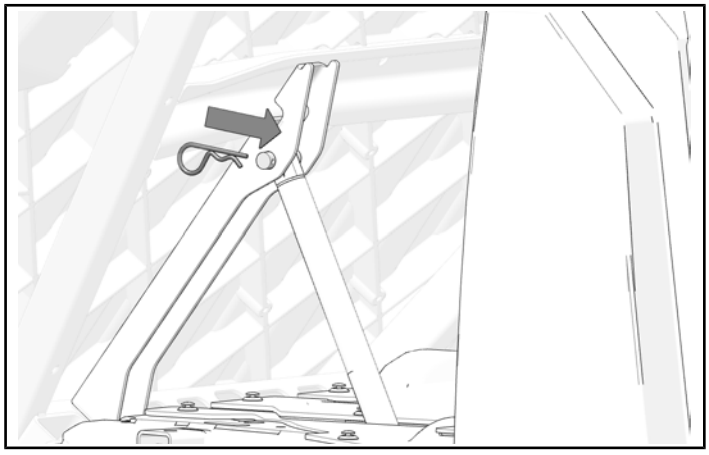




2. Attach shock to cargo box frame with kept clevis pin.



3. Install kept cotter pin through hole on clevis pin.



4. Lower cargo box and lock into position.