

STAGE 5 HIGH OUTPUT AUDIO KIT



P/N 2889463

BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

APPLICATION

Verify accessory fitment at www.polaris.com.

REQUIRED SOLD SEPARATELY

Only parts for installation of the Stage 5 High Output Audio Kit are included. Prior installation of one of the following audio configurations are required (sold separately):

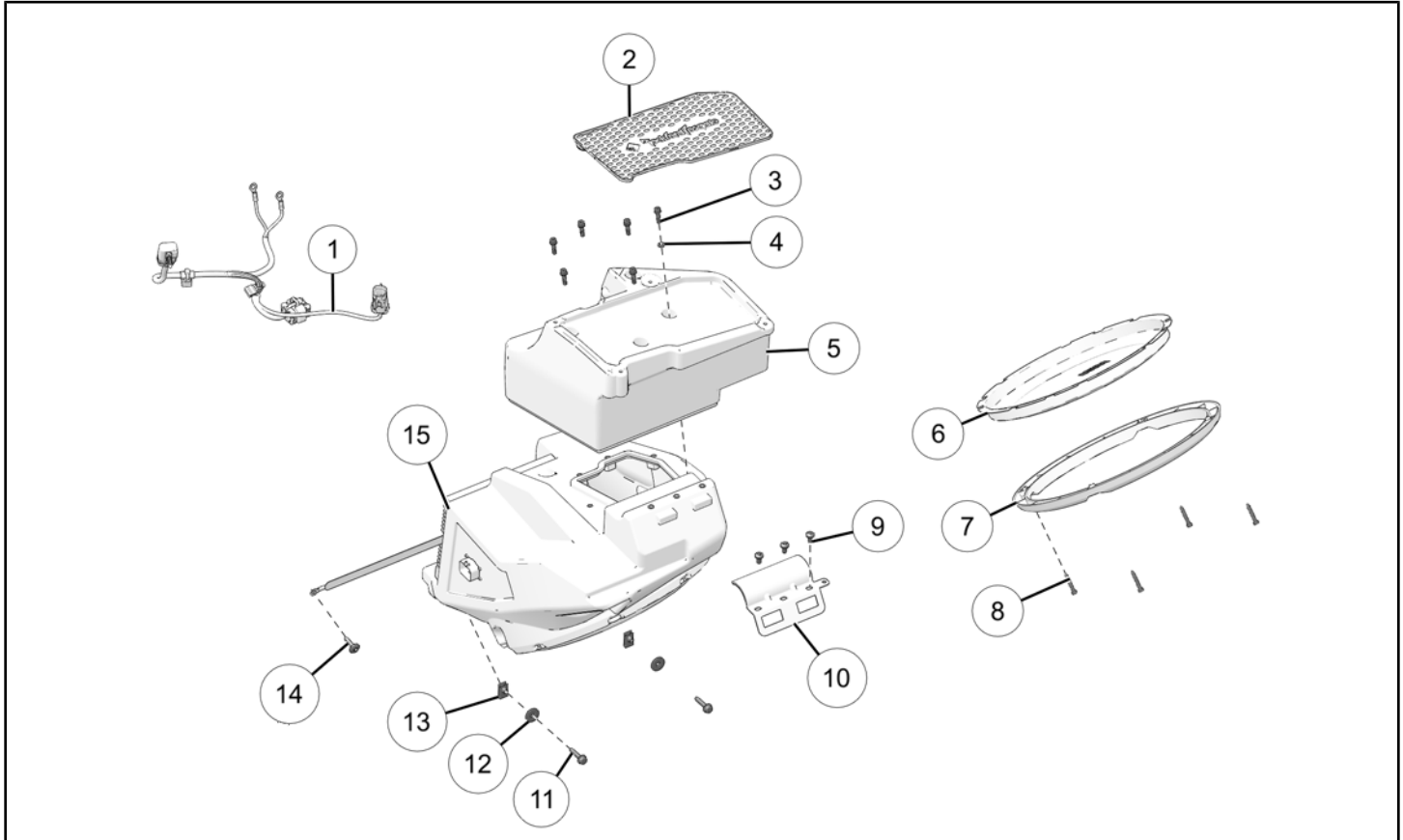
ALL MODELS

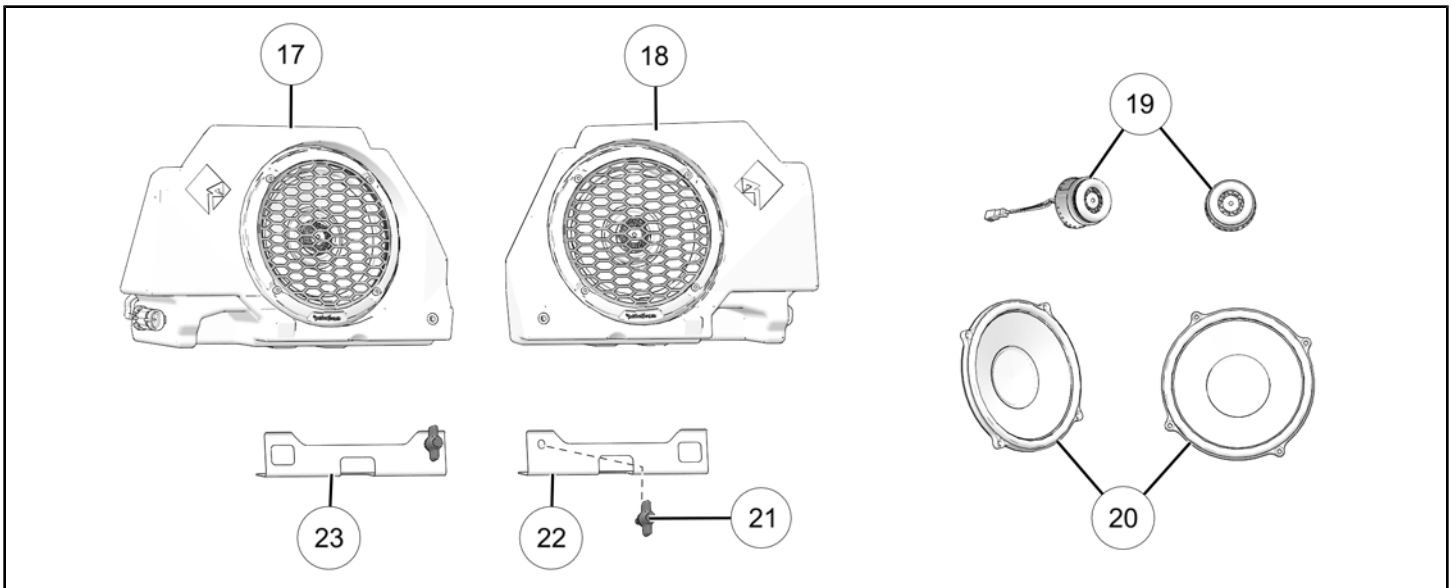
- *PMX Audio*
- *Ride Command® Audio*

MODELS WITHOUT FACTORY-INSTALLED REAR AUDIO HARNESS

- *Rear Audio Harness, P/N 2415775*
- Cable Ties (commercially available)

KIT CONTENTS





REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
1	1	Harness–Audio, Subwoofer	2415250	n/a
2	1	Tray–Storage	5458575	n/a
3	6	Screw–Hex Socket Head, M5 x 0.8 x 20 mm	7527839	n/a
4	6	Gasket–Sealing Washer	n/a	n/a
5	1	Housing–Subwoofer, Upper	n/a	n/a
6	1	Grille–Subwoofer	n/a	2415514
7	1	Ring–Trim, Grille	n/a	2415514
8	4	Screw–Hex Socket Head, Self-Tapping, M5 x 2.5 x 30.5 mm	n/a	2415514
9	3	Screw–Torx® Pan Head, M6 x 1.0 x 12 mm	n/a	n/a
10	1	Bracket–Subwoofer	n/a	n/a
11	2	Screw–Hex Flange, Thread Forming, M6 x 1.0 x 30 mm	7527840	n/a
12	2	Washer–Steel, 2 x 6.6 x 2 mm	n/a	n/a
13	2	Nut–U, Clip	7081305	n/a
14	1	Screw–Torx®, M6 x 1.0 x 25 mm	7519650	n/a
15	1	Assembly–Subwoofer	n/a	n/a
16	1	Key–Hex (not shown)	n/a	n/a
17	1	Speaker–Rear, Right-Hand	2416299	n/a
18	1	Speaker–Rear, Left-Hand	2416298	n/a
19	2	Speaker–Tweeter	2416297	n/a
20	2	Speaker–Woofer	2416041	n/a
21	2	Knob– M6 x 1.0 x 15 mm	7521155	n/a

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
22	1	Bracket–Speaker, Rear, Left-Hand	5268689	n/a
23	1	Bracket–Speaker, Rear, Right-Hand	5268690	n/a

TOOLS REQUIRED

- Safety Glasses
- Pliers, Push Pin Rivet
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench

IMPORTANT

Your Stage 5 High Output Audio 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

[Models With Factory-Installed Rear Audio Harness,](#)
page 3

[Models Without Factory-Installed Rear Audio Harness,](#)
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MODELS WITH FACTORY INSTALLED REAR AUDIO HARNESS

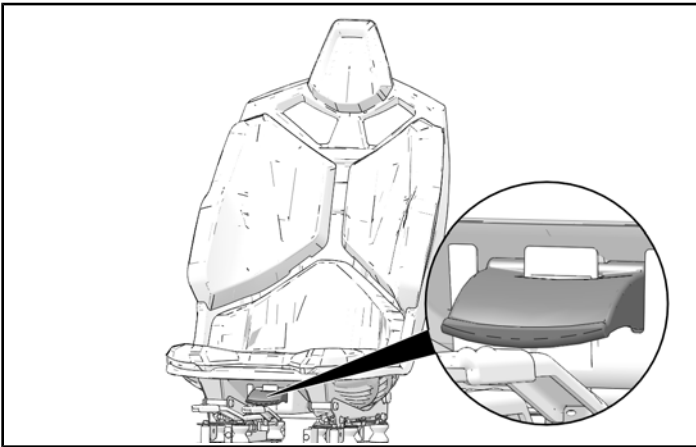
VEHICLE PREPARATION

GENERAL

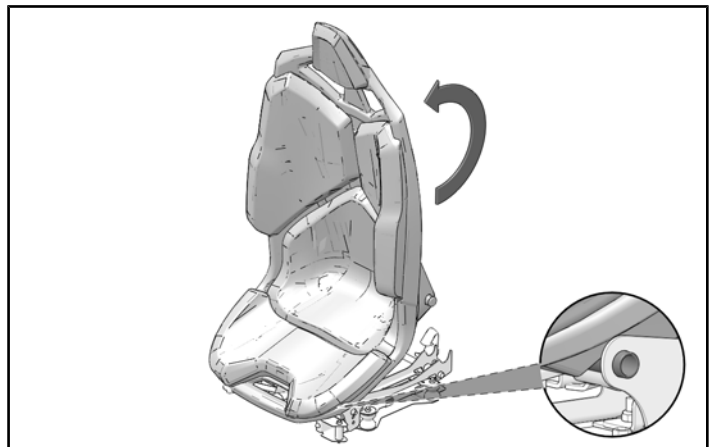
1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

FRONT SEAT REMOVAL

1. Pull up on lever, located below front of seat.

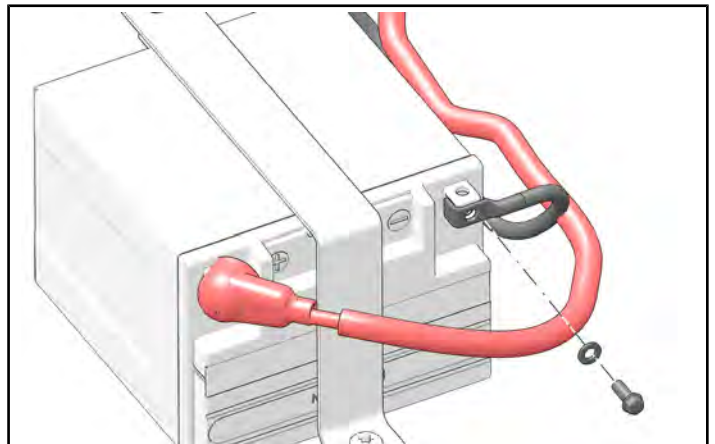


2. Tilt seat assembly forward and pull back slightly to disengage from receiver tube and remove seat from vehicle.



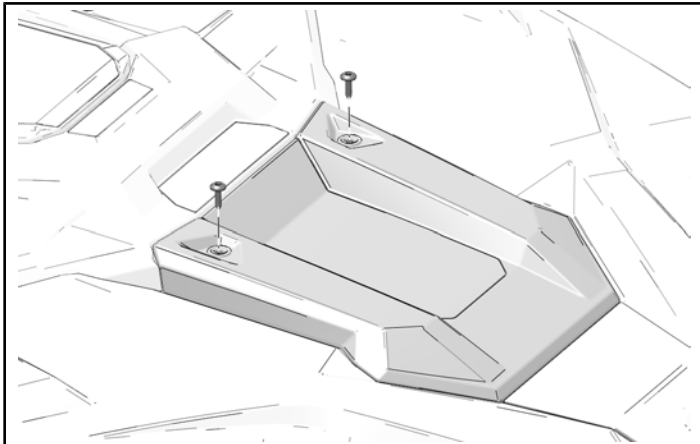
BATTERY DISCONNECT

1. Remove and keep battery terminal and washer to remove negative battery cable (black).



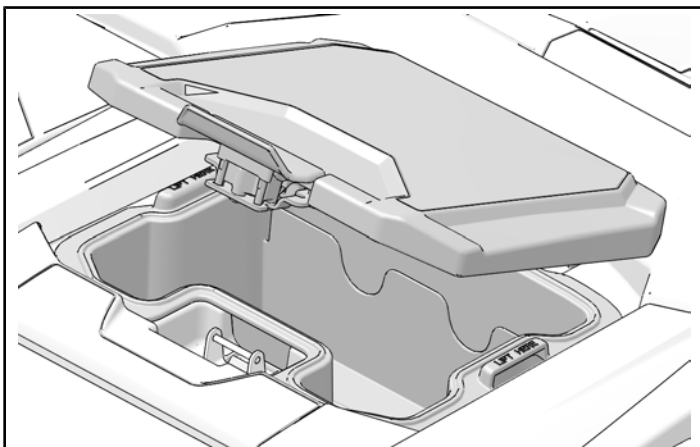
CENTER HOOD PANEL REMOVAL

1. Remove and keep two hood fasteners. Move hood towards rear of vehicle to remove.



DASHBOARD STORAGE REMOVAL

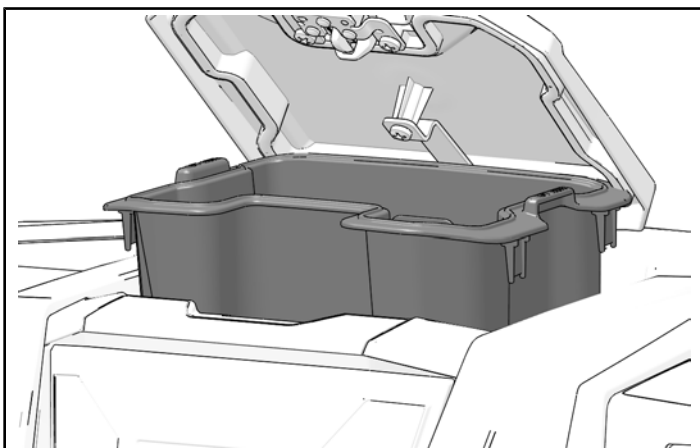
1. Open center dashboard storage compartment.



2. Remove storage compartment from dashboard.

TIP

If removing storage compartment is difficult, carefully use tool to pry storage compartment upwards where marked "LIFT HERE."

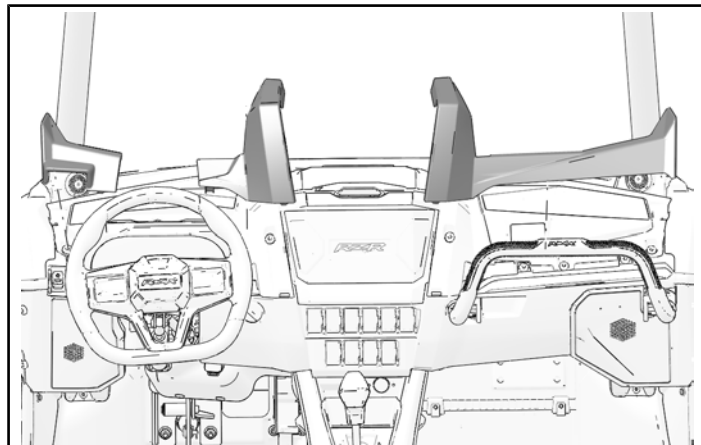


DASHBOARD TOP REMOVAL

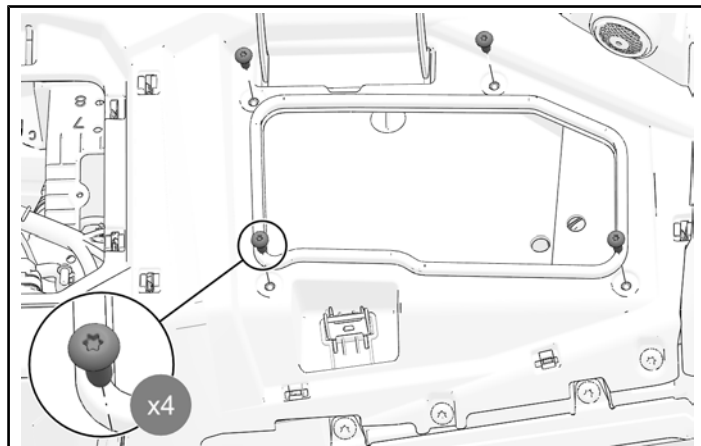
1. Carefully pull up to remove left, center, and right dashboard trim pieces.

TIP

Release steering tilt lock for improved access.



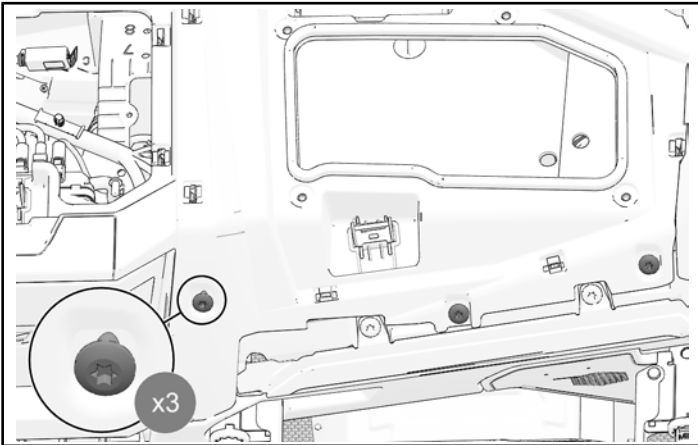
2. Open glove box lid. Remove and keep four dashboard fasteners around glove box opening.



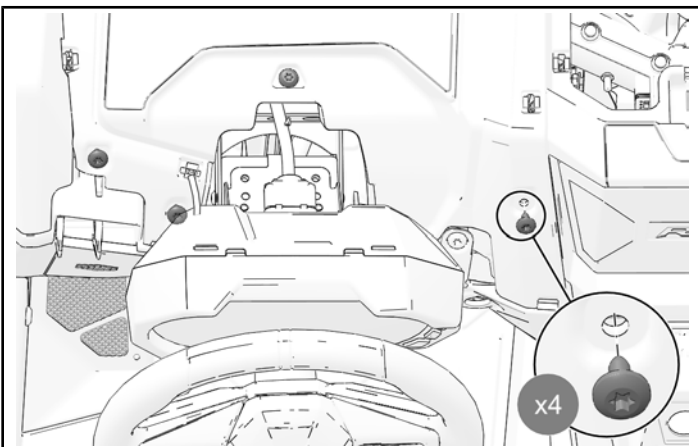
3. Remove and keep three front dashboard fasteners around glove box opening.

TIP

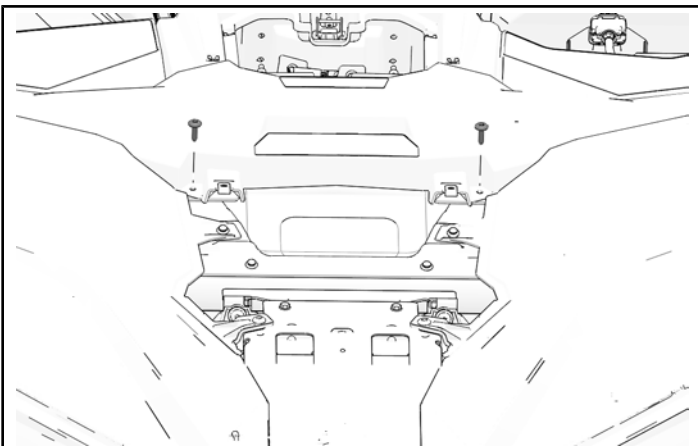
Make note of different screw sizes in steps 2 and 3.



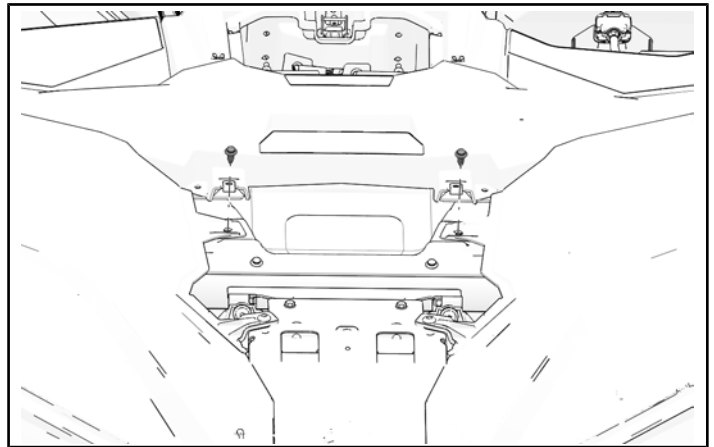
4. Tilt steering wheel down. Remove and keep four dashboard fasteners from dashboard surrounding steering wheel.



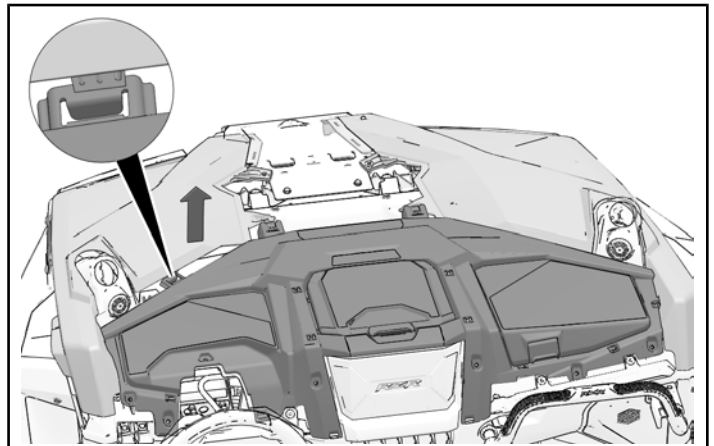
5. Remove and keep two dashboard fasteners from front of vehicle.



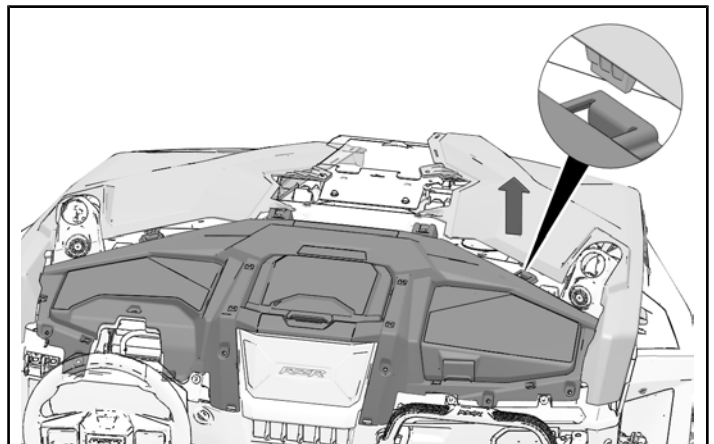
6. Remove and keep two push-pin rivets from front side hood panels.



7. Carefully lift edge of left front hood panel to release tab from dashboard top as shown.



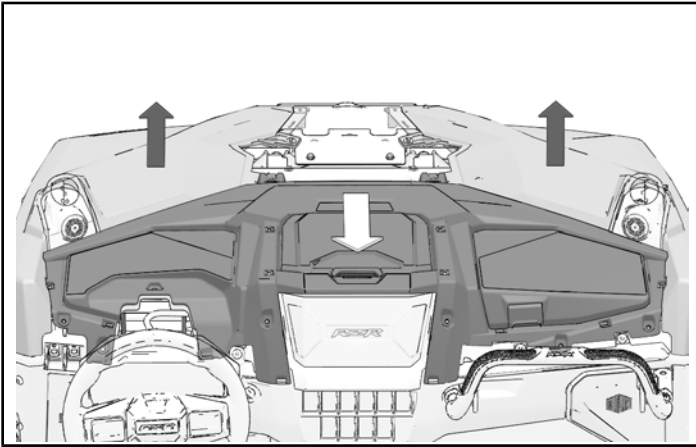
8. Carefully lift edge of right front hood panel to release tab from dashboard top as shown.



- Carefully keep panels up-and-away from tabs and remove dashboard top by tilting rear section up and pulling out toward rear.

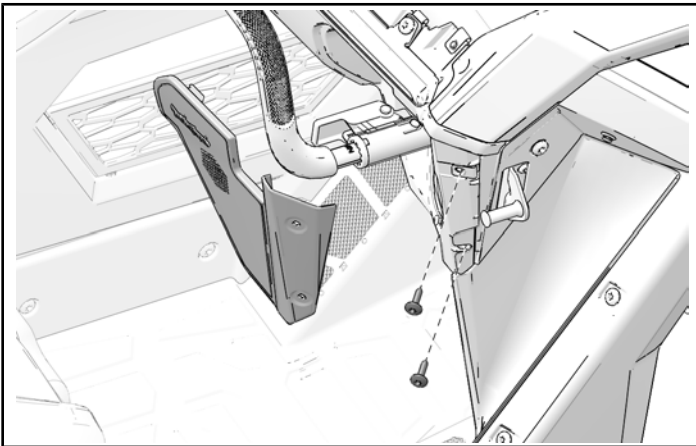
TIP

Two people are recommended to complete this step.

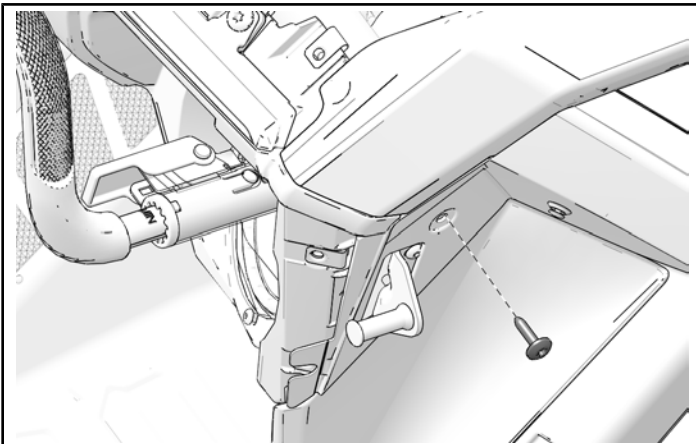


RIGHT-HAND SPEAKER REMOVAL

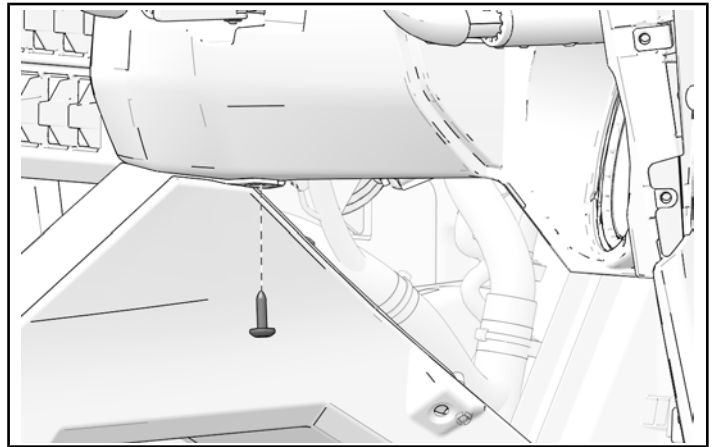
- Remove and keep two screws to remove speaker grille.



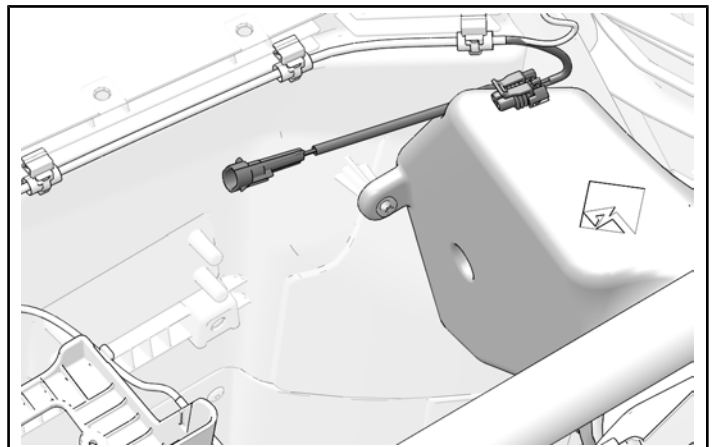
- Remove and keep one screw attaching fender flare to front dashboard.



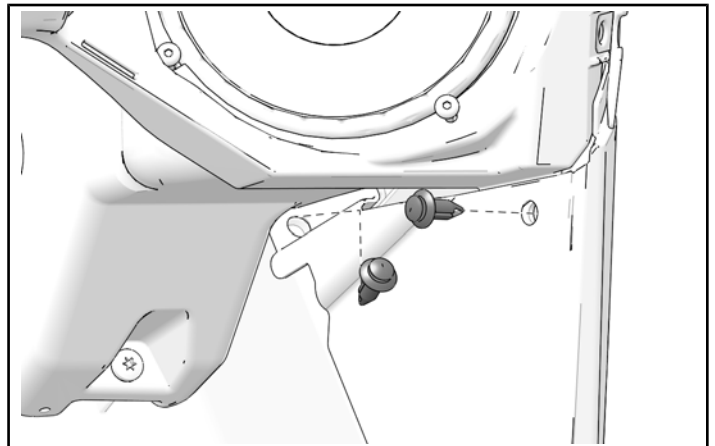
- Remove and keep one screw attaching center console to front dashboard.



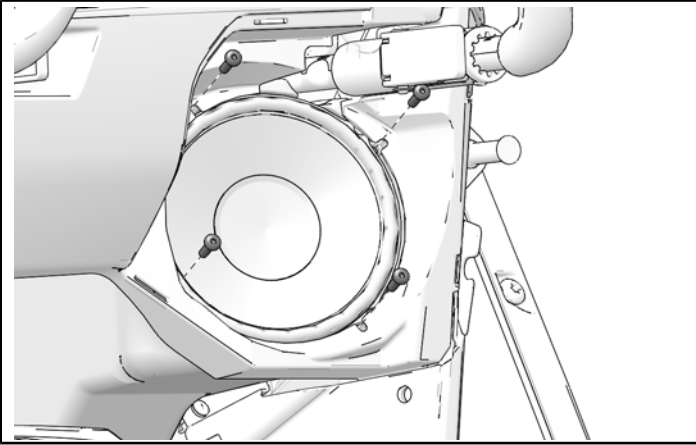
- Disconnect speaker from audio harness.



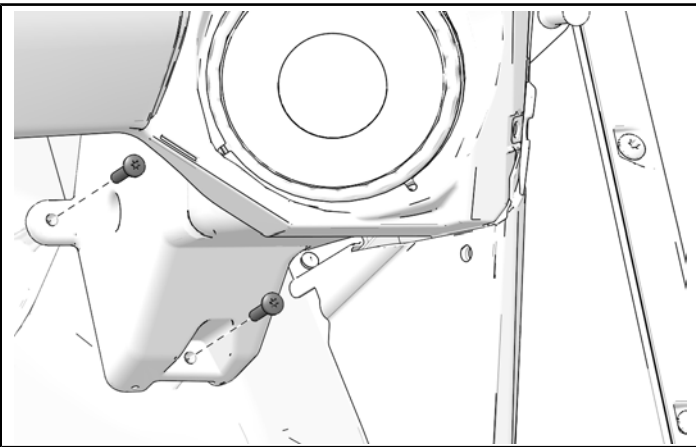
- Remove and keep two push-pin rivets from inner side panel.



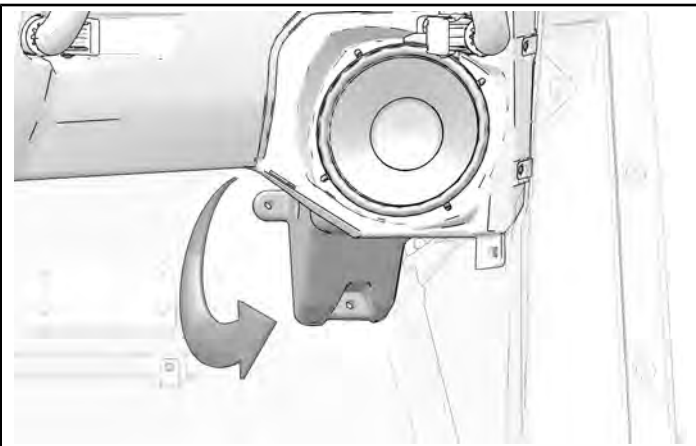
6. Remove and keep four screws attaching front dashboard to speaker.



7. Remove and keep two screws attaching speaker to firewall.

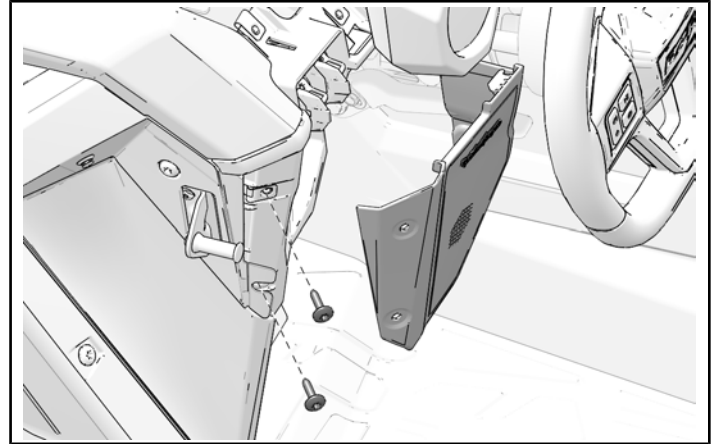


8. Tilt speaker down-and-out from under dashboard.

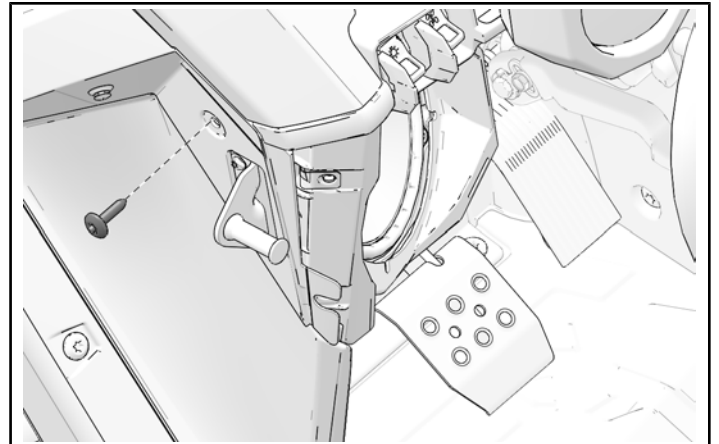


LEFT-HAND SPEAKER REMOVAL

1. Remove and keep two screws to remove speaker grille.

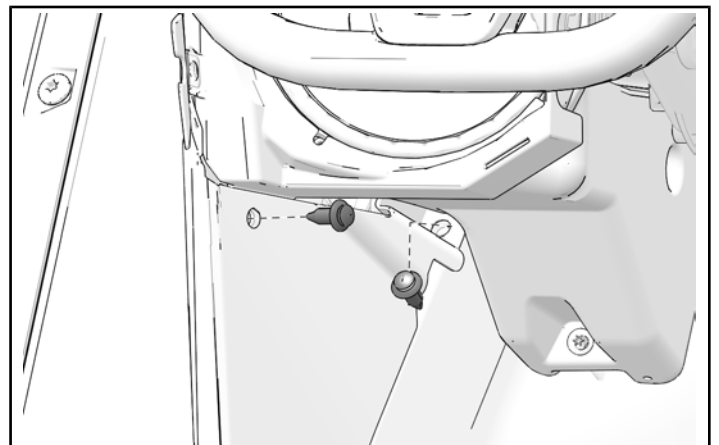


2. Remove and keep one screw attaching fender flare to front dashboard.

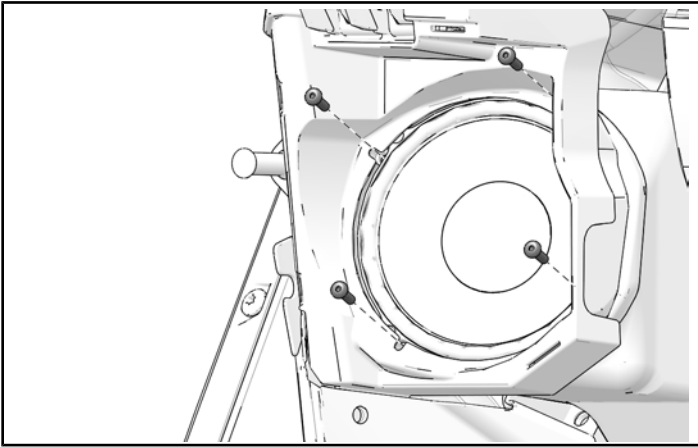


3. Disconnect speaker from audio harness.

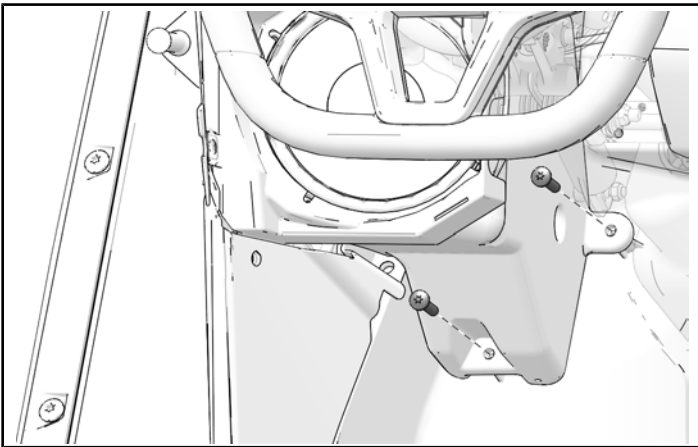
4. Remove and keep two push-pin rivets from inner side panel.



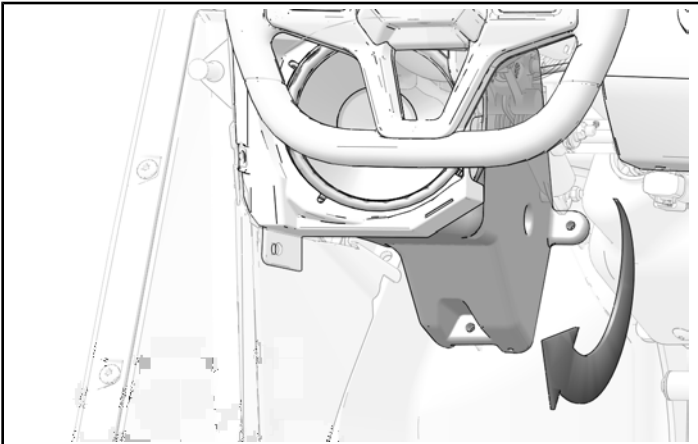
5. Remove and keep four screws attaching front dashboard to speaker.



6. Remove and keep two screws attaching speaker to firewall.



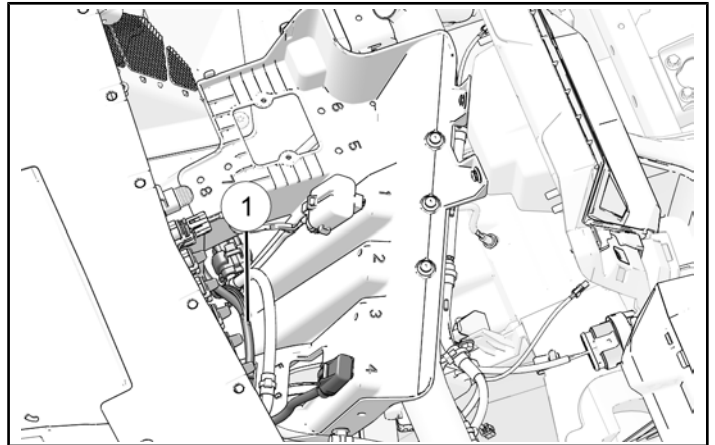
7. Tilt speaker down-and-out from under dashboard.



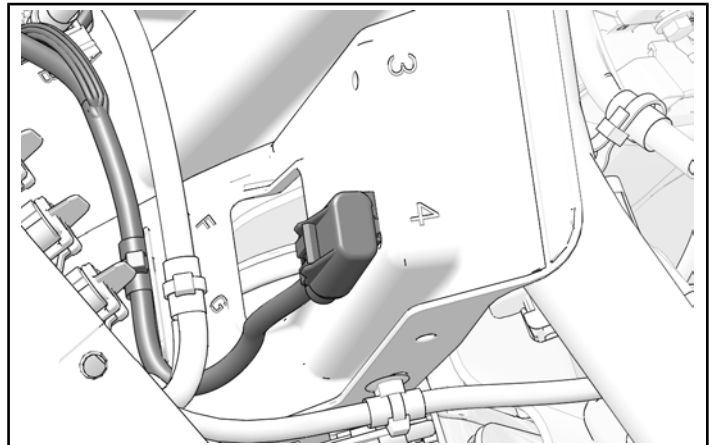
ACCESSORY INSTALLATION

SUBWOOFER HARNESS ROUTING

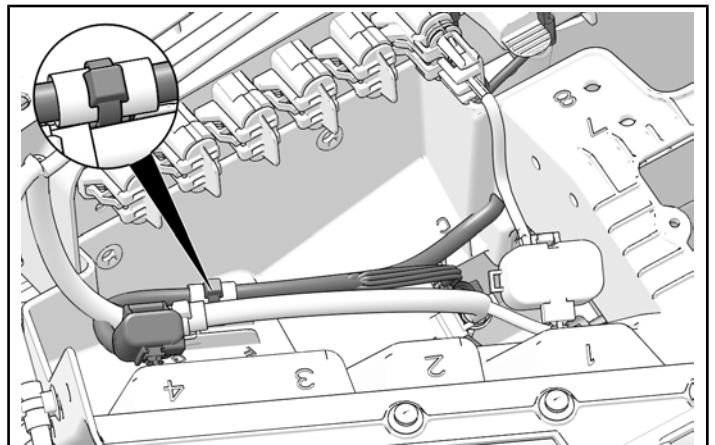
1. Put subwoofer harness ① in accessory mounting tray.



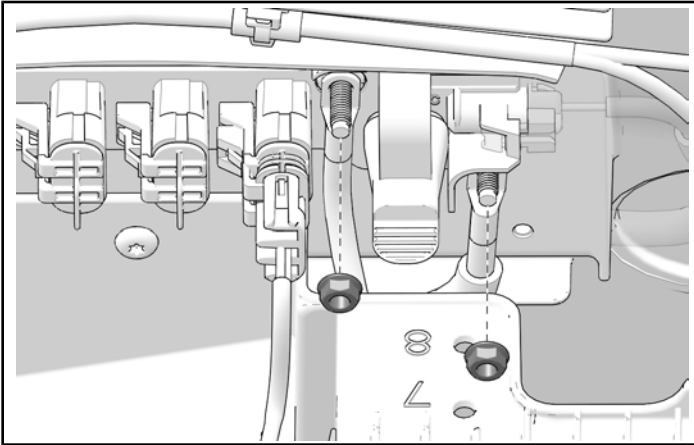
2. Install fuse relay into accessory mounting tray.



3. Route harness towards bottom opening and install edge-clip to bottom of accessory mounting tray.



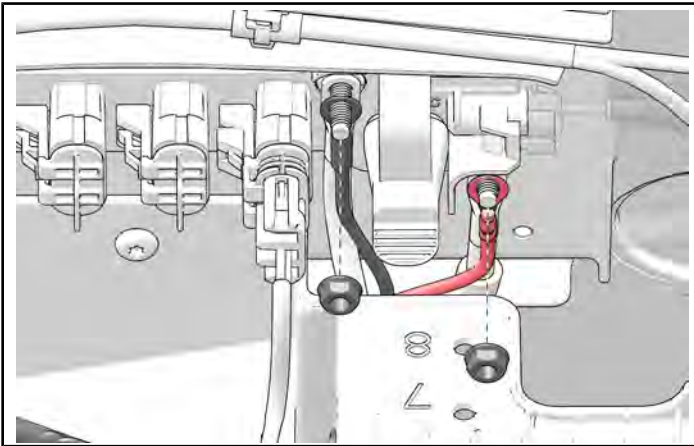
4. Remove and keep two nuts from Polaris Pulse® bar.



5. Install negative (black) and positive (red) onto Polaris Pulse® bar terminals with retained nuts. Torque nuts to specification.

TORQUE

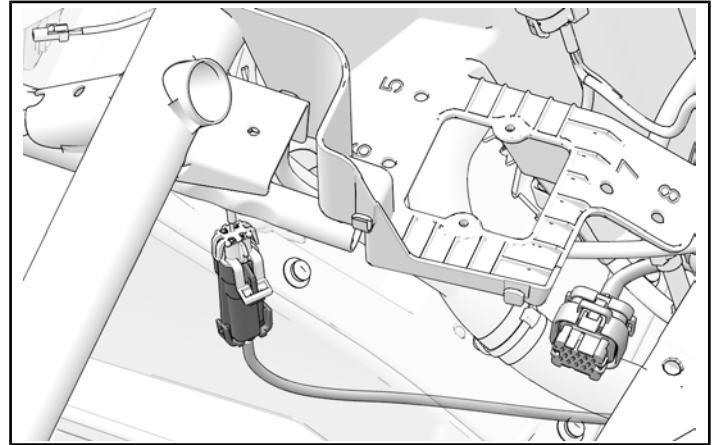
Polaris Pulse® Bar Nuts:
44 in-lbs (5 N·m)



6. Route remaining harness through opening in accessory mounting tray and install connector to main audio harness.

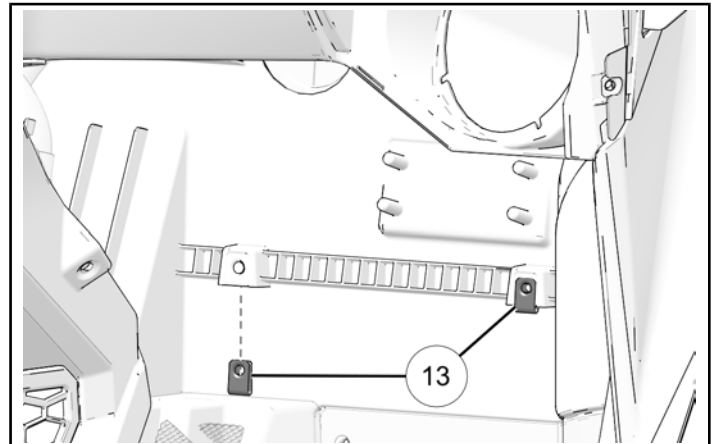
NOTICE

14 pin connector will connect to subwoofer later in this instruction.

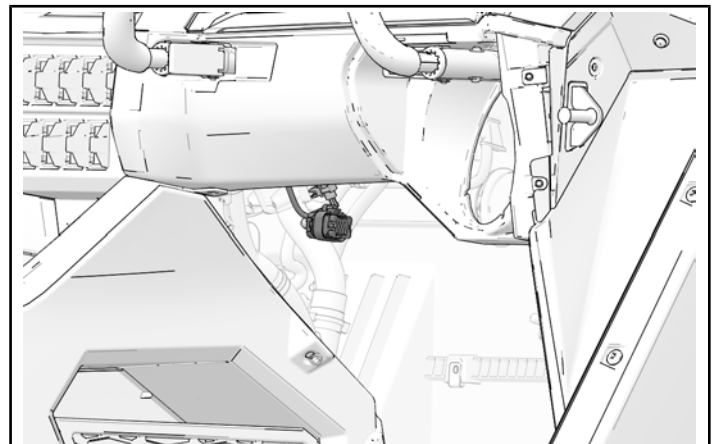


SUBWOOFER INSTALLATION

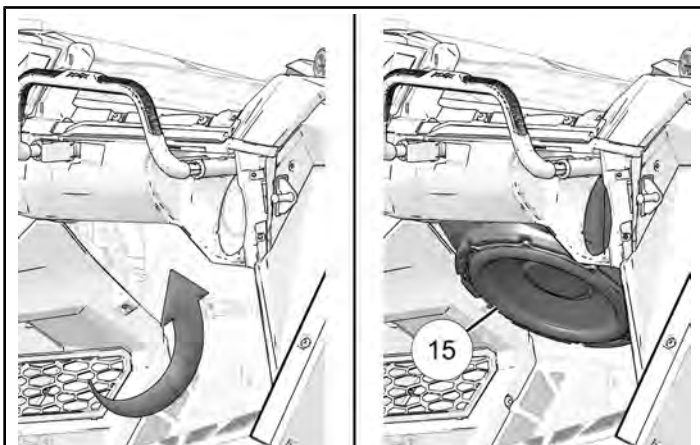
1. Install two U-nuts ⑬ onto firewall.



2. Put subwoofer assembly near subwoofer harness and install connector.

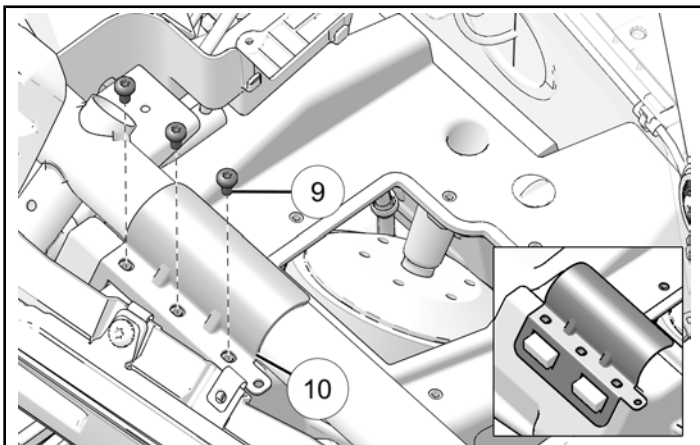


3. Tilt subwoofer, with backside upwards behind front dashboard, into installed position..



4. Put subwoofer bracket ⑩ onto subwoofer and over chassis tube. Install bracket to subwoofer with three screws ⑨.

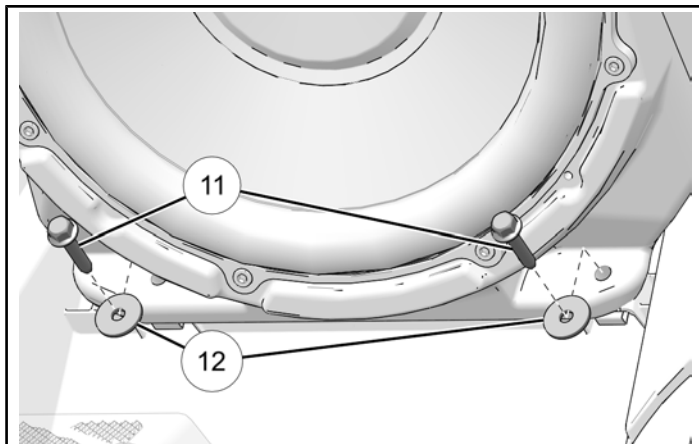
Do not torque screws at this time.



5. Install bottom of subwoofer to firewall with two screws ⑪ and two washers ⑫. Torque screws to specification.

TORQUE

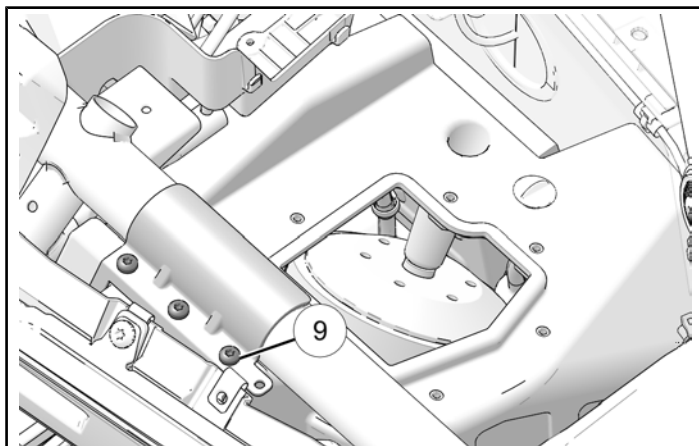
Lower Mounting Screws ⑪:
88 in-lbs (10 N·m)



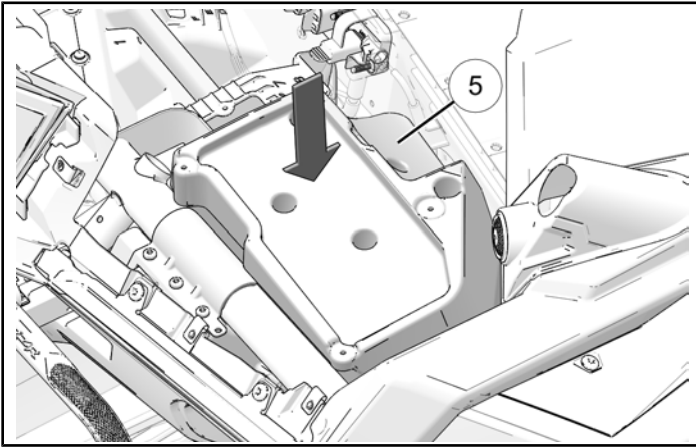
6. Torque three subwoofer bracket screws ⑨ to specification.

TORQUE

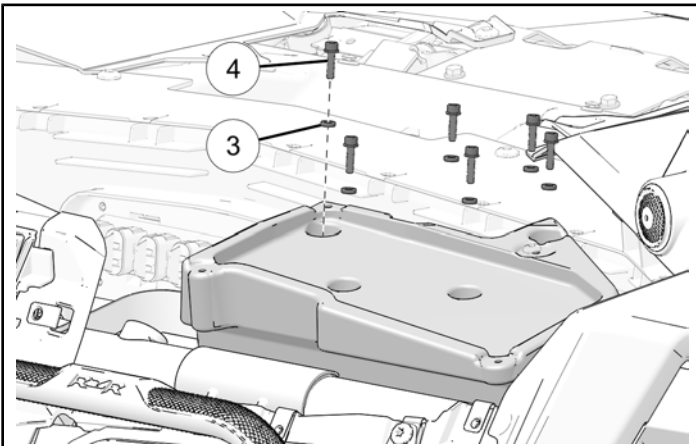
Subwoofer Bracket Screws ⑨:
88 in-lbs (10 N·m)



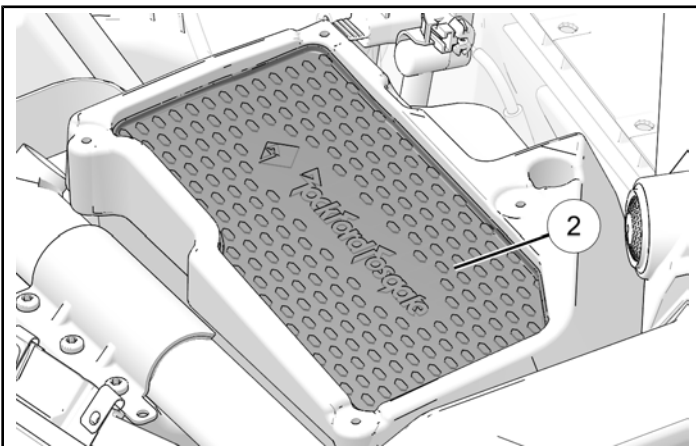
- Align upper subwoofer housing ⑤ with opening in main subwoofer assembly.



- Install upper subwoofer housing with six screws ④ and six washers ③. Torque screws with hex key ⑯ (not shown) until screws are fully seated.



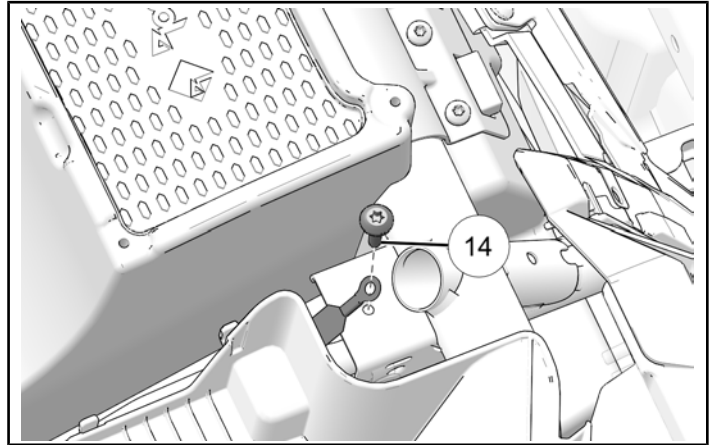
- Place storage tray ② on top of upper subwoofer housing.



- Install subwoofer ground strap to chassis with screw ⑭. Torque screw to specification.

TORQUE

Ground Strap Screw ⑭:
88 in-lbs (10 N·m)

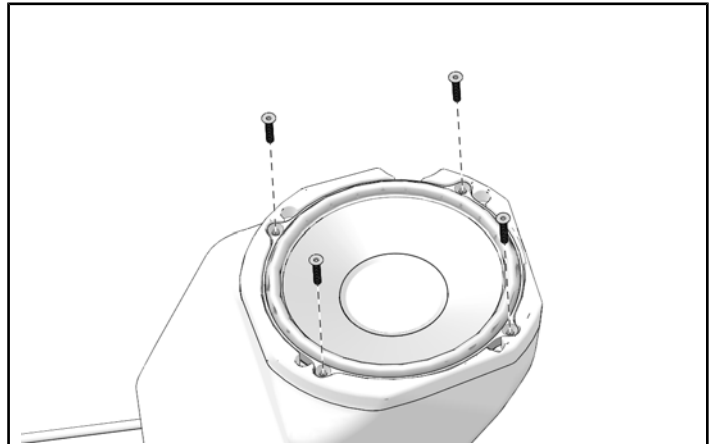


WOOFER REPLACEMENT

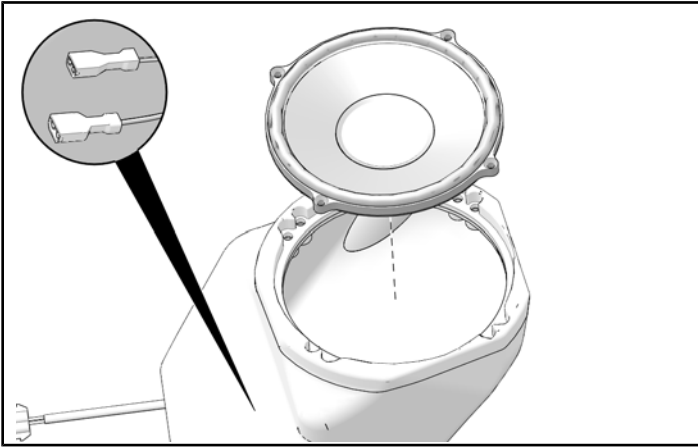
NOTICE

Right-hand speaker shown; left-hand speaker similar.

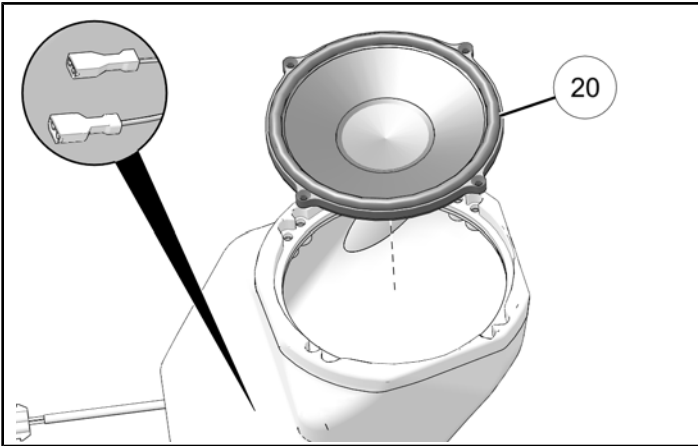
- Remove and keep four speaker screws.



2. Pull speaker away from speaker housing and disconnect speaker.



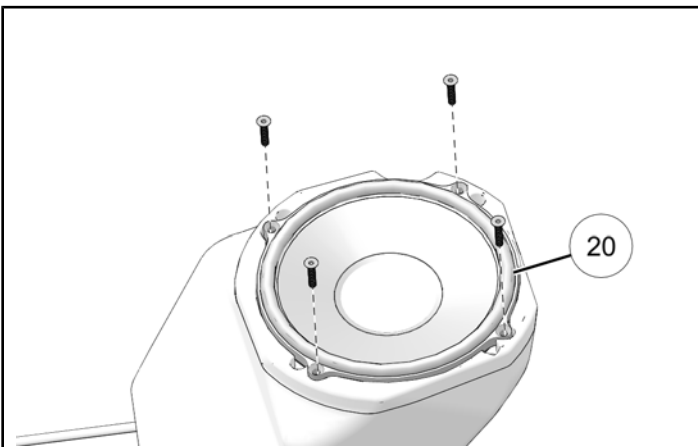
3. Connect speaker housing harness to bottom of accessory speaker ⑳.



4. Install speaker ⑳ to speaker housing with retained screws. Torque screws to specification.

TORQUE

Speaker Screws:
11 in-lbs (1.25 N·m)

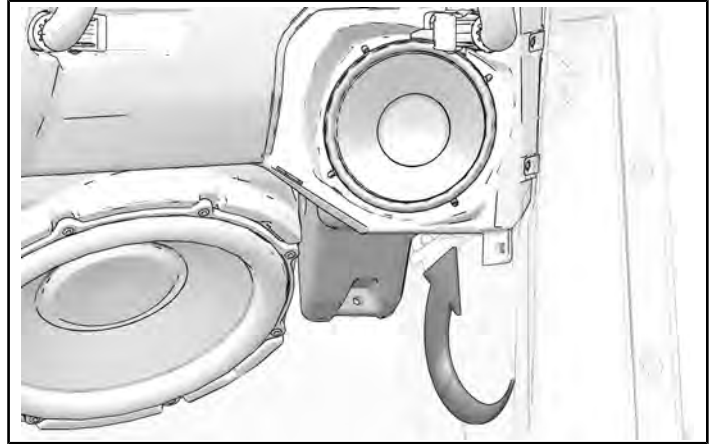


RIGHT-HAND SPEAKER INSTALLATION

1. Tilt right-hand speaker under front dashboard, alongside subwoofer.

TIP

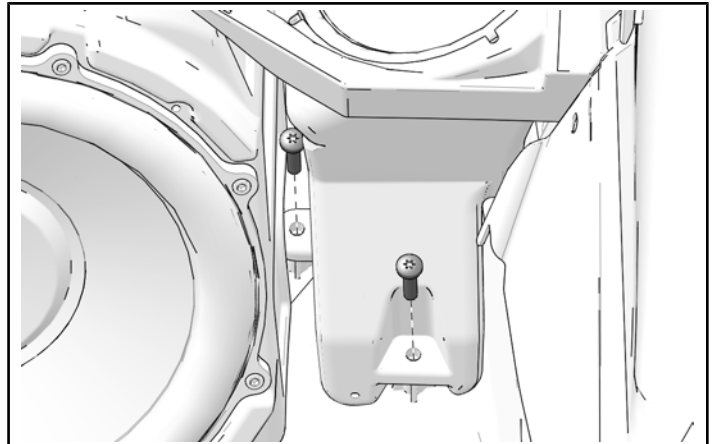
Make sure speaker harness is accessible to connect to main audio harness.



2. Install right-hand speaker with two retained screws. Torque screws to specification.

TORQUE

Speaker Screws (speaker to firewall):
88 in-lbs (10 N·m)

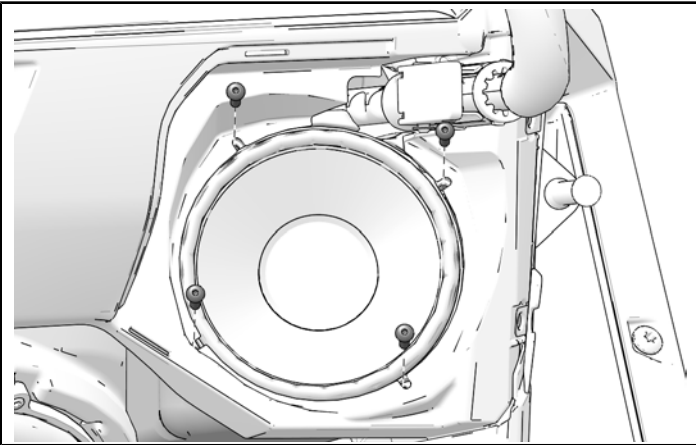


3. Connect speaker harness to main audio harness.

4. Install speaker to dashboard with four retained fasteners. Torque screws to specification.

TORQUE

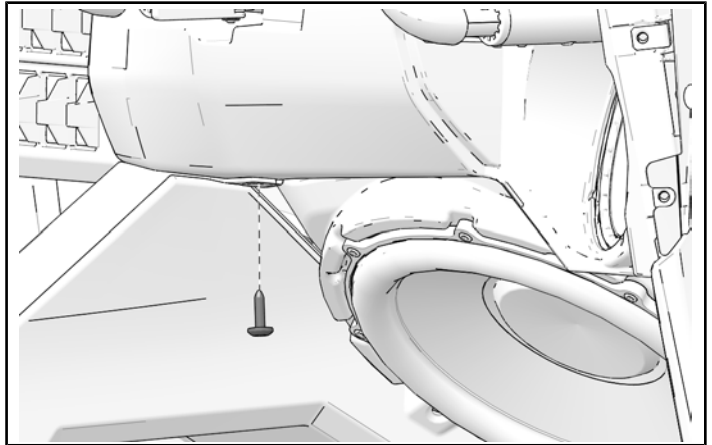
Speaker Screws (dashboard to speaker):
36 in-lbs (4 N·m)



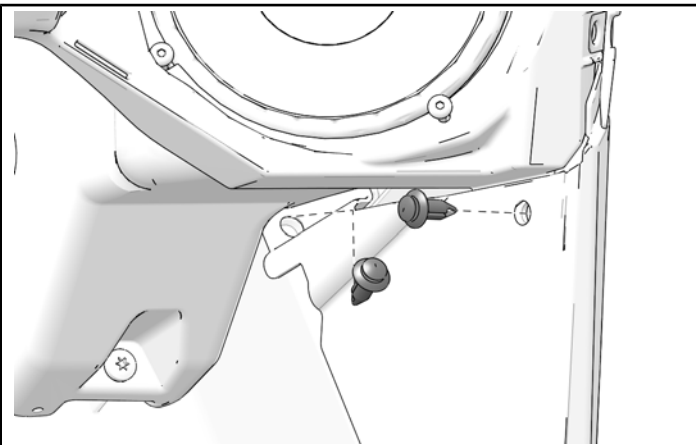
6. Install one screw attaching center console to front dashboard. Torque one screw to specification.

TORQUE

Center Console Screw:
88 in-lbs (10 N·m)



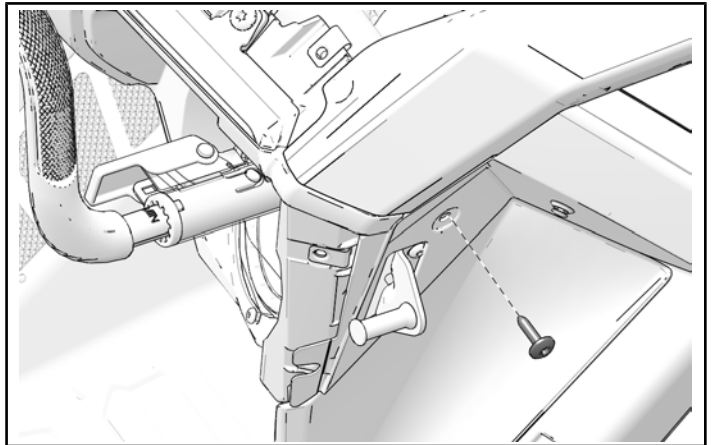
5. Install two retained push-pin rivets.



7. Install one screw attaching fender flare to front dashboard. Torque one screw to specification.

TORQUE

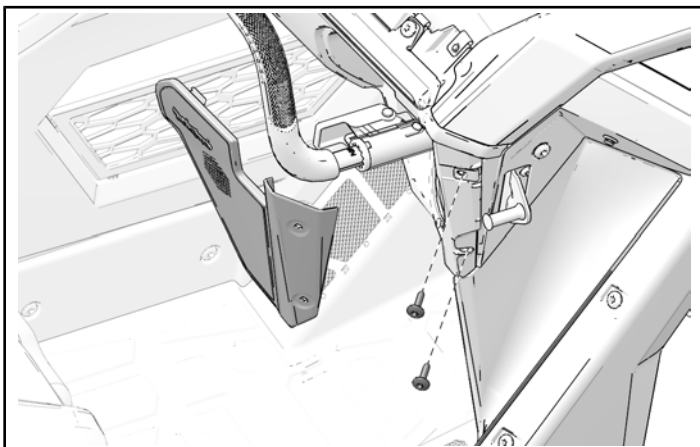
Fender Flare Screw:
88 in-lbs (10 N·m)



8. Install speaker grille to dashboard with two retained screws.

TORQUE

Speaker Grille Screws (grille to dashboard):
88 in-lbs (10 N·m)

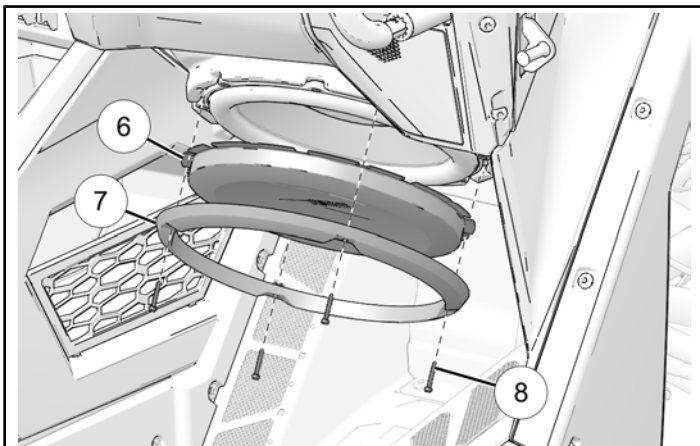


SUBWOOFER GRILLE INSTALLATION

1. Install subwoofer grille ⑥ with trim ring ⑦ and four screws ⑧. Torque four screws to specification.

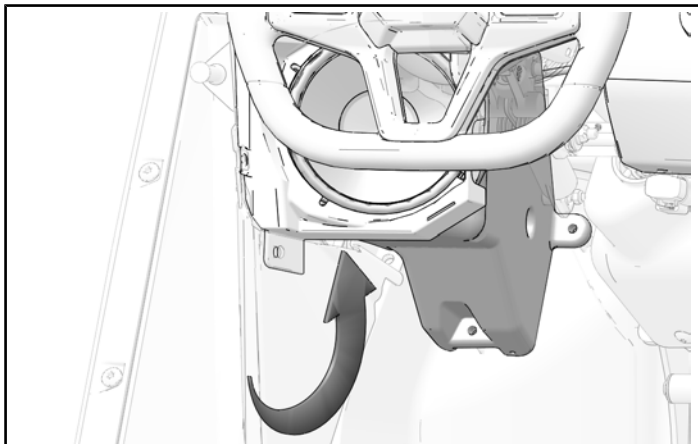
TORQUE

Subwoofer Grille Screws ⑧:
13 in-lbs (1.5 N·m)



LEFT-HAND SPEAKER INSTALLATION

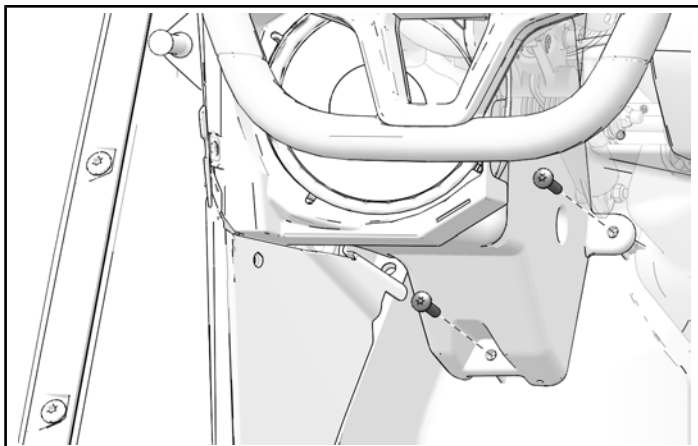
1. Tilt speaker under front dashboard and put in installed position.



2. Install speaker with two retained screws. Torque screws to specification.

TORQUE

Speaker Screws (speaker to firewall):
88 in-lbs (10 N·m)

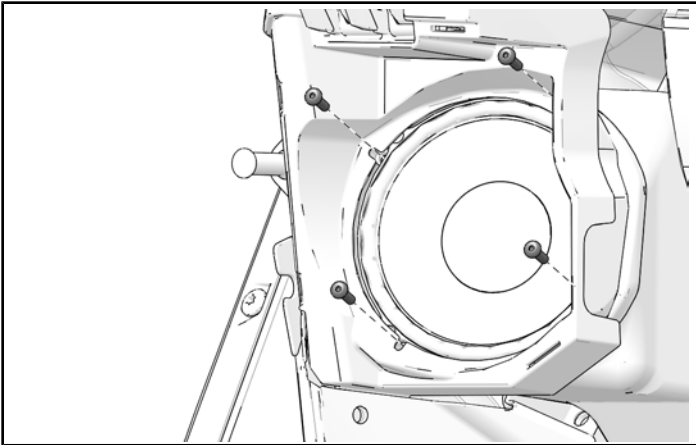


3. Connect speaker harness to main audio harness.

4. Install speaker to dashboard with four retained fasteners. Torque screws to specification.

TORQUE

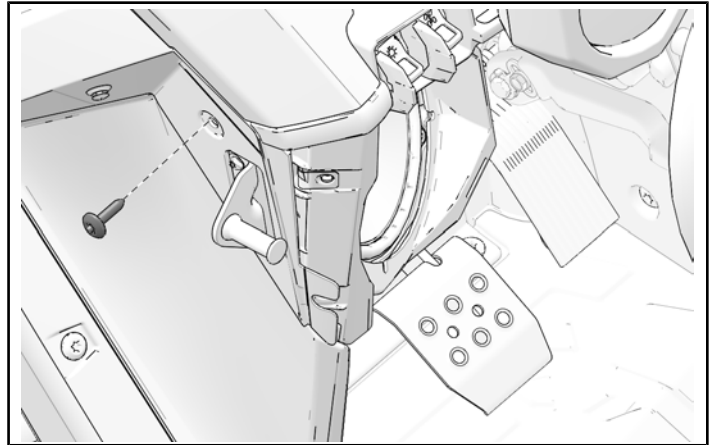
Speaker Screws (dashboard to speaker):
36 in-lbs (4 N·m)



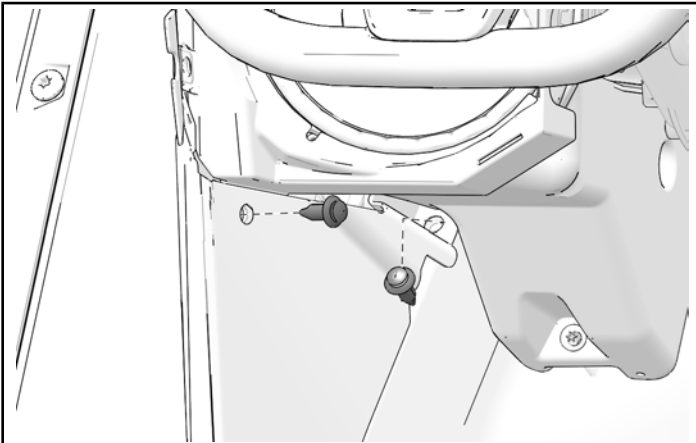
6. Install one screw attaching fender flare to front dashboard. Torque one screw to specification.

TORQUE

Fender Flare Screw:
88 in-lbs (10 N·m)



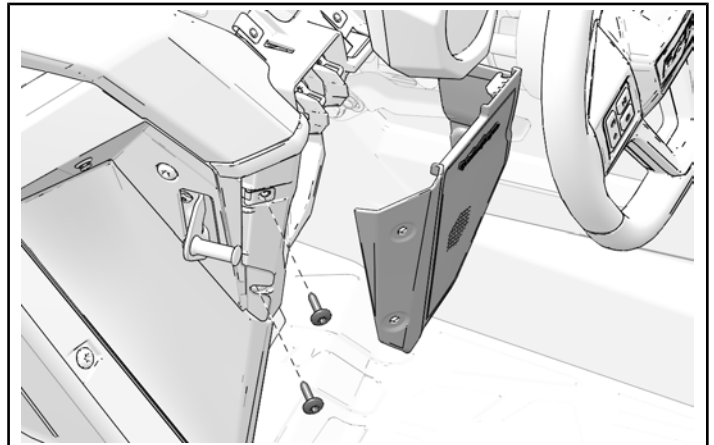
5. Install two retained push-pin rivets.



7. Install speaker grille to dashboard with two retained screws.

TORQUE

Speaker Grille Screws (grille to dashboard):
88 in-lbs (10 N·m)

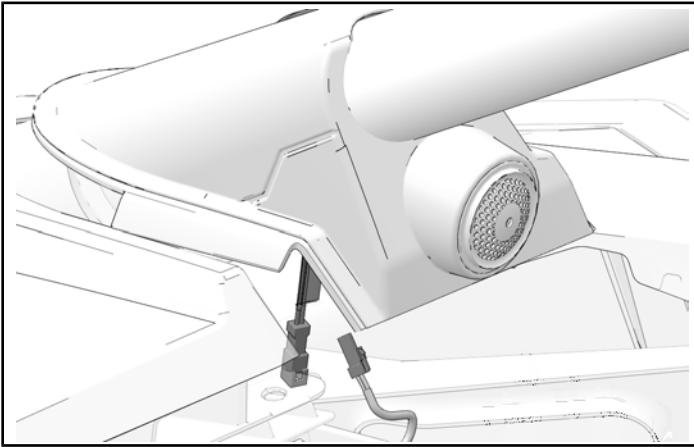


TWEETER REPLACEMENT

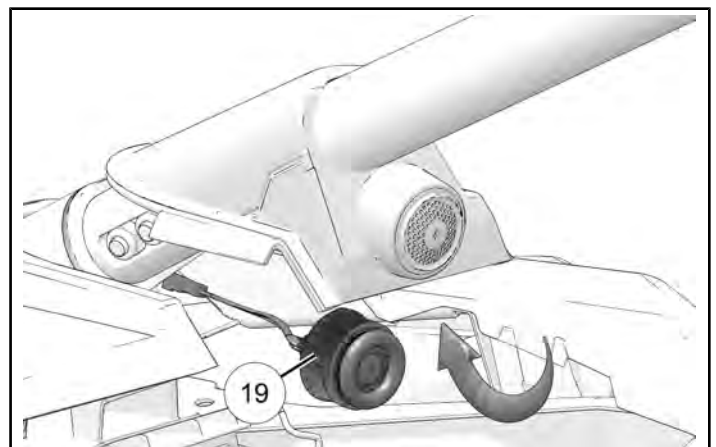
NOTICE

Right-hand speaker shown; left-hand speaker similar.

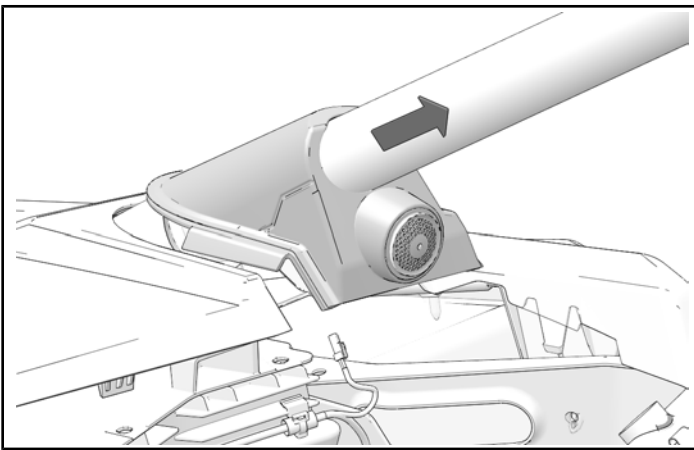
1. Disconnect tweeter from audio harness.



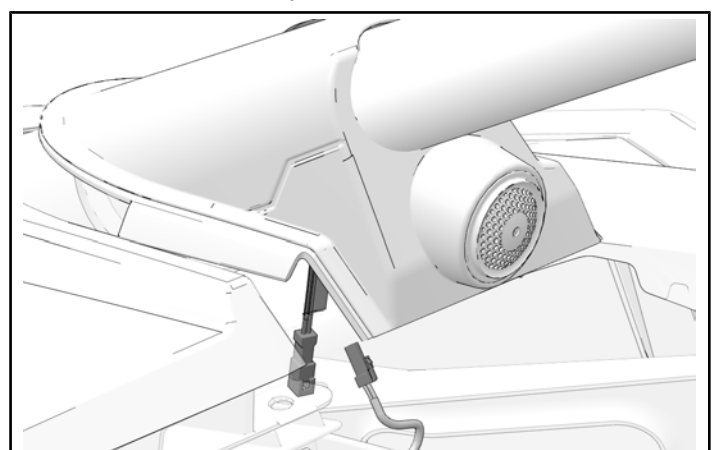
4. Install accessory tweeter ⑱ inside rubber boot.



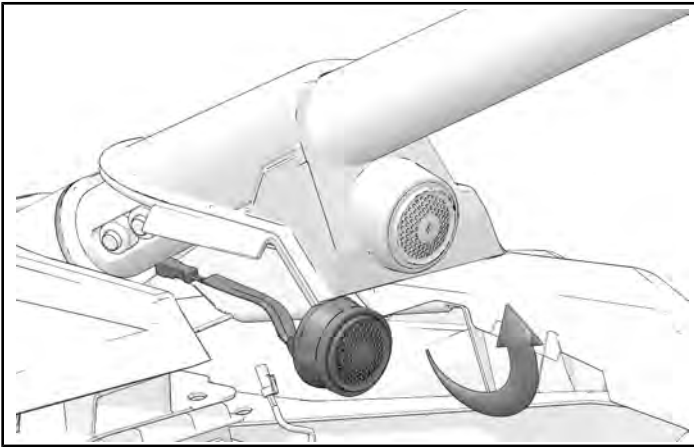
2. Slide rubber boot upwards to access tweeter.



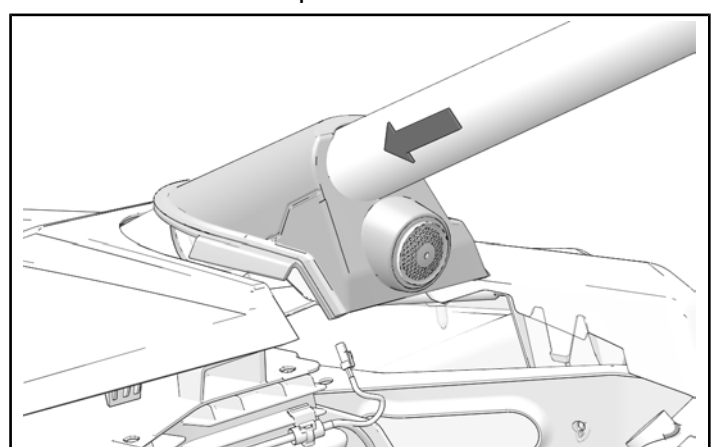
5. Connect accessory tweeter to main audio harness.



3. Remove tweeter from rubber boot.



6. Slide boot down A-pillar.

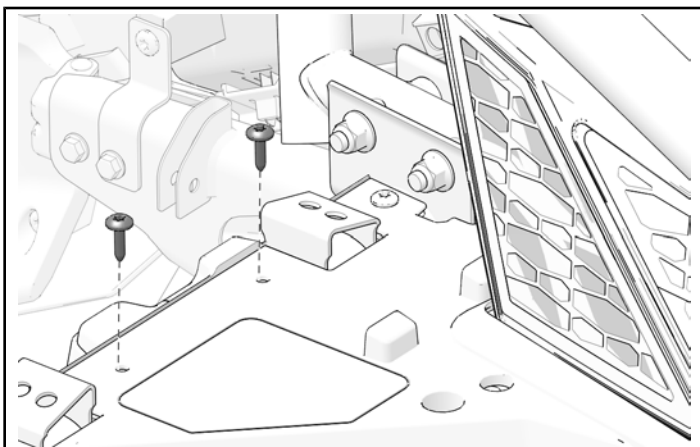


REAR SPEAKER INSTALLATION

NOTICE

Right-hand speaker shown; left-hand speaker similar.

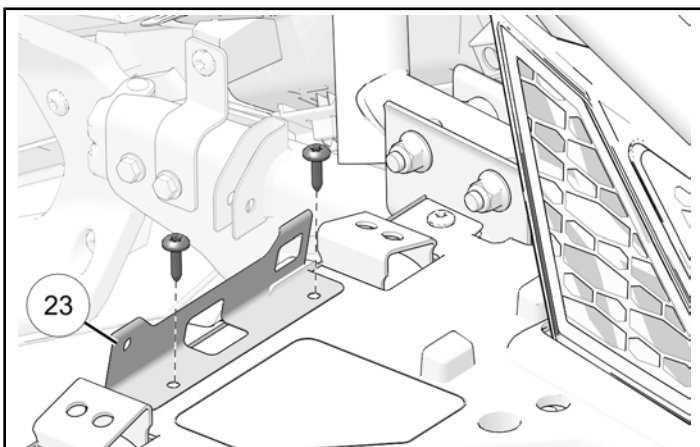
1. Remove and keep two screws, located between seat belt shoulder mounts.



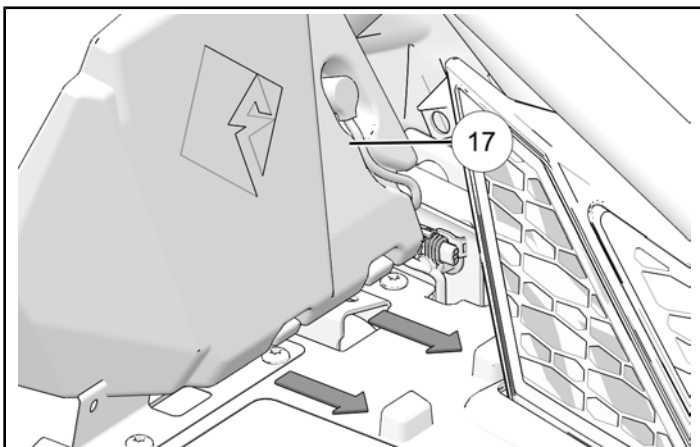
2. Install rear speaker bracket ② with retained screws. Torque two screws to specification.

TORQUE

Rear Speaker Bracket Screws:
88 in-lbs (10 N·m)



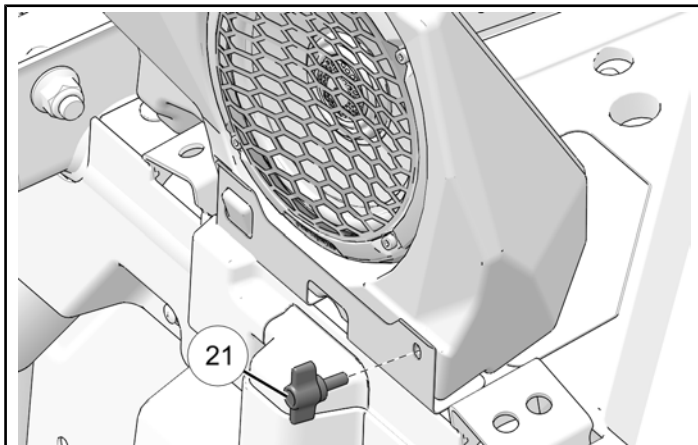
3. Connect rear speaker to rear speaker harness.
4. Tilt rear speaker ⑰ into position with tabs sliding into body panel, as shown.



5. Install rear speaker to bracket with one knob ⑰.

IMPORTANT

Do not over tighten knob. Excess torque can cause threaded insert to detach from knob.



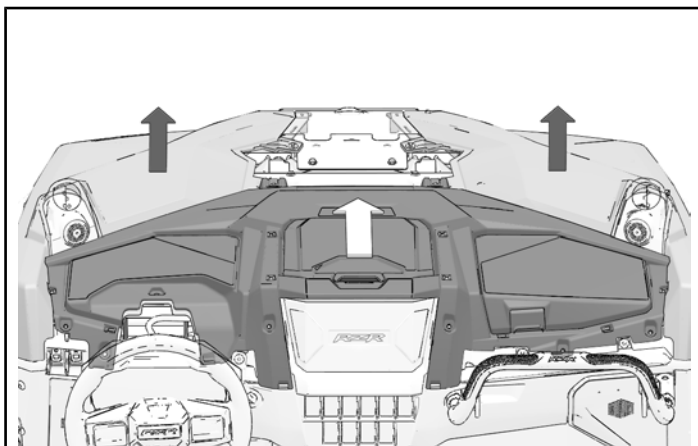
VEHICLE REASSEMBLY

DASHBOARD TOP INSTALLATION

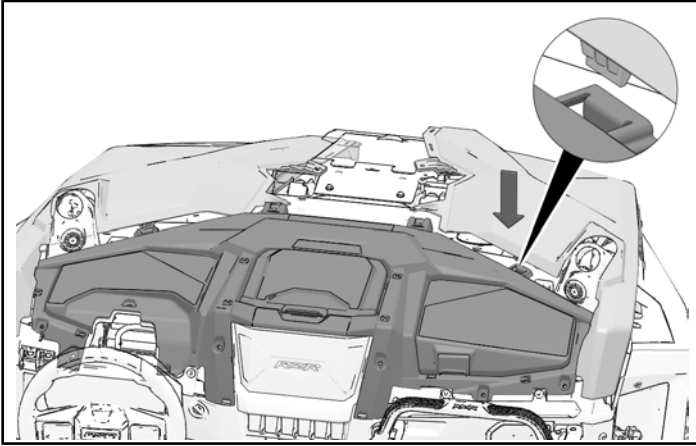
1. Carefully lift panels up-and-away from tabs and install dashboard top into place by tilting rear section up and installing front section first, then lower rear section into place.

TIP

Two people are recommended to complete this step.



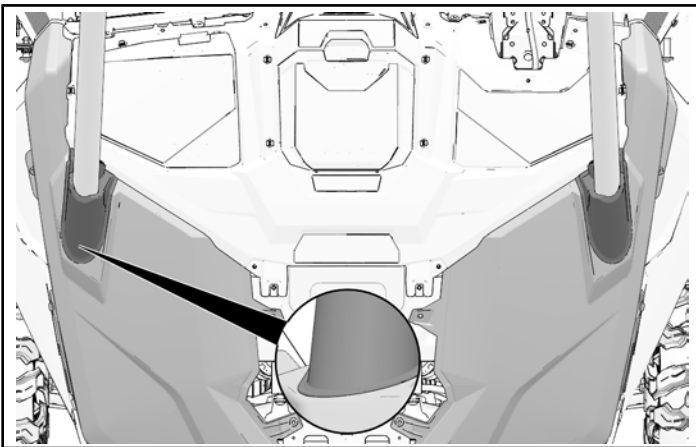
2. Make sure tabs on panels are aligned in slots on dashboard top. (Passenger-side panel shown; driver-side panel similar.)



3. Make sure both rubber boots are properly seated around hood panels. Only upper lip should be visible, as shown with inset.

TIP

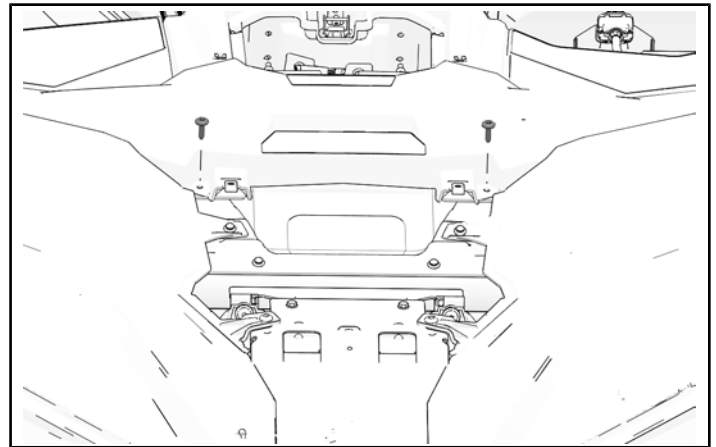
Push up on inside of fender to ease installation.



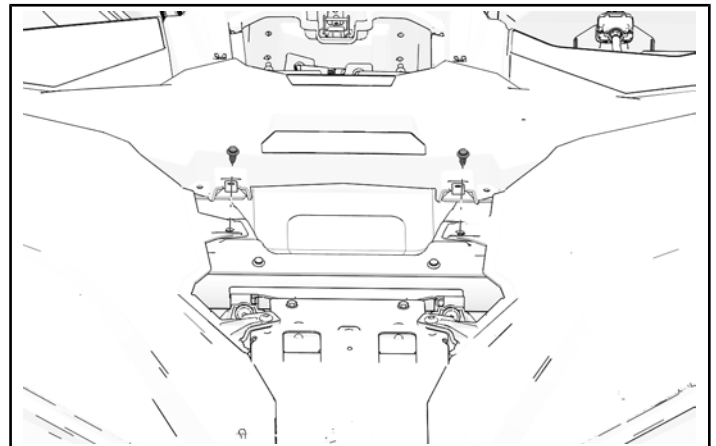
4. Reinstall two retained front dashboard fasteners into front edge of top dashboard.

TORQUE

Front Dashboard Fasteners:
88 in-lbs (10 N·m)



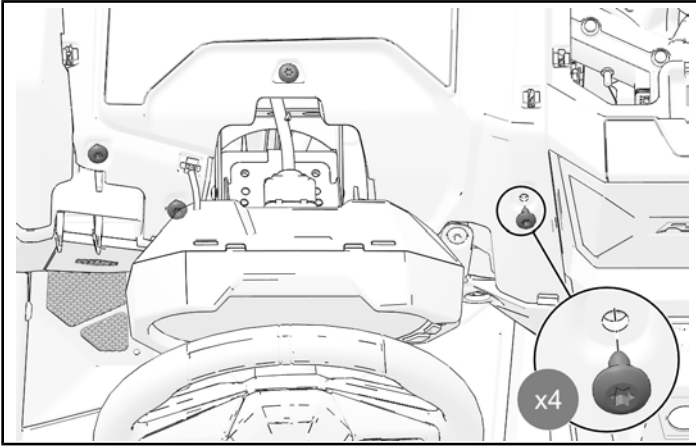
5. Install hood panels to vehicle with two retained push-pin rivets



6. Tilt steering wheel down. Install four retained screws through dashboard top and torque to specification.

TORQUE

Dashboard Fasteners:
88 in-lbs (10 N·m)



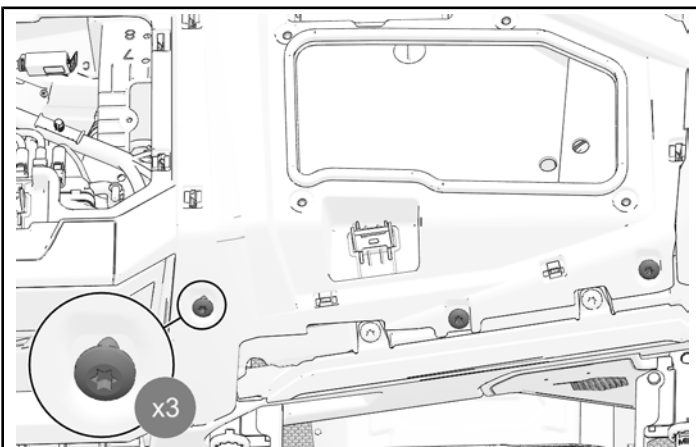
7. Install front of dashboard with three retained dashboard fasteners.

IMPORTANT

Passenger storage compartment will not be reinstalled.

TORQUE

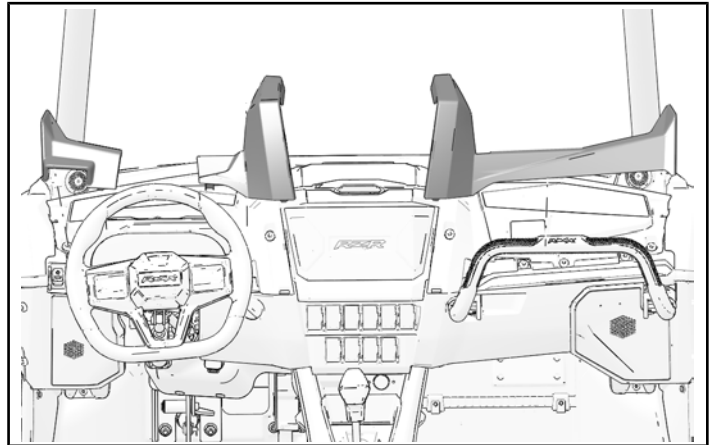
Dashboard Fasteners:
88 in-lbs (10 N·m)



8. Install retained left, center, and right dashboard trim pieces.

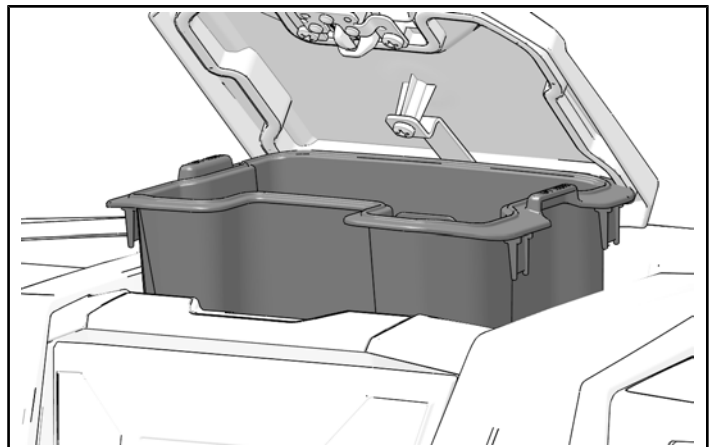
TIP

Release steering tilt lock for improved access.



DASHBOARD STORAGE INSTALLATION

1. Put storage compartment into dashboard cavity.

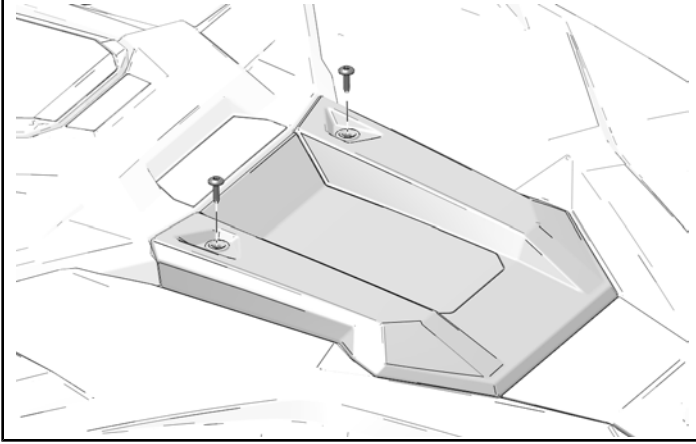


CENTER HOOD PANEL INSTALLATION

1. Move panel forward until tabs slide into front hood panel and install with two hood fasteners.

TORQUE

Hood Fasteners:
88 in-lbs (10 N·m)

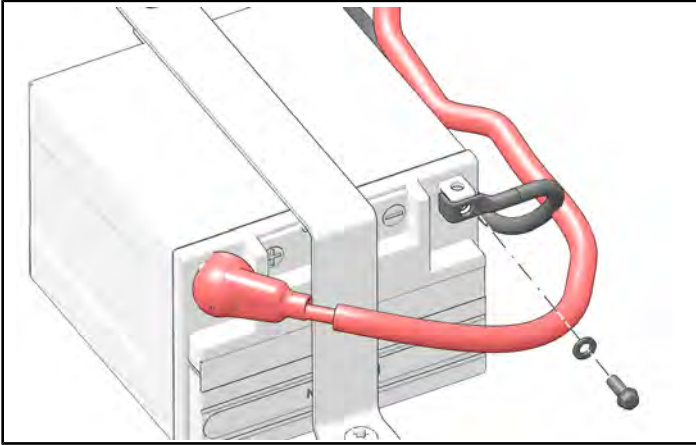


BATTERY CONNECT

1. Connect negative battery cable (black) with one battery terminal post and washer.

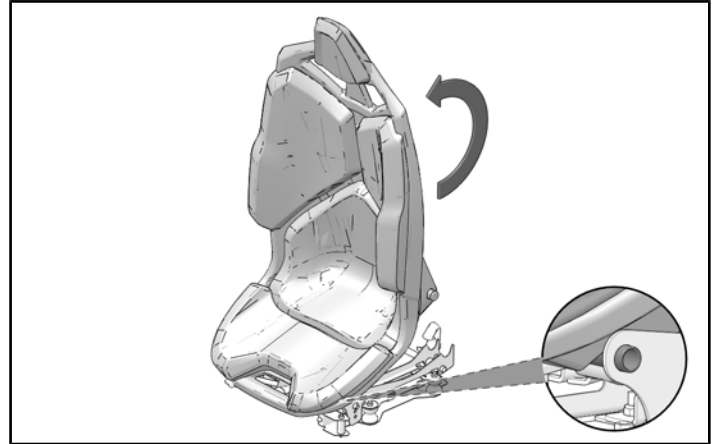
TORQUE

Battery Terminal:
44 in-lbs (5 N·m)

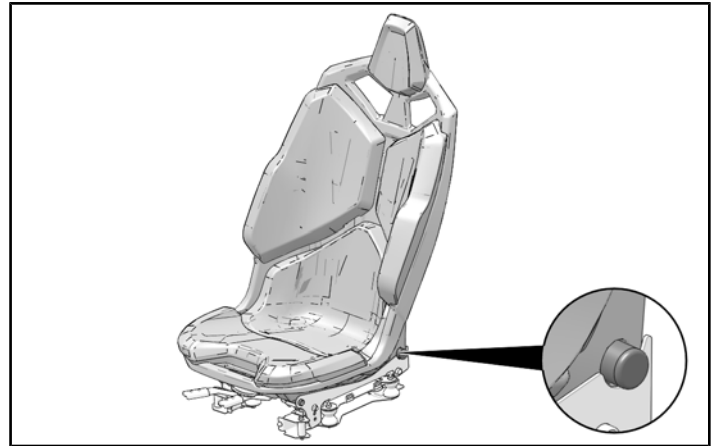


FRONT SEAT INSTALLATION

1. Tilt seat towards steering wheel and hook seat base onto front receiver tubes.



2. Lower seat onto rear receiver tubes.



MODELS WITHOUT FACTORY-INSTALLED REAR AUDIO HARNESS

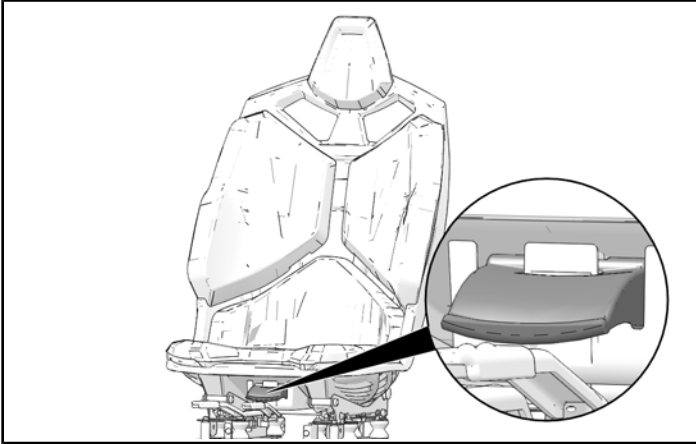
VEHICLE PREPARATION

GENERAL

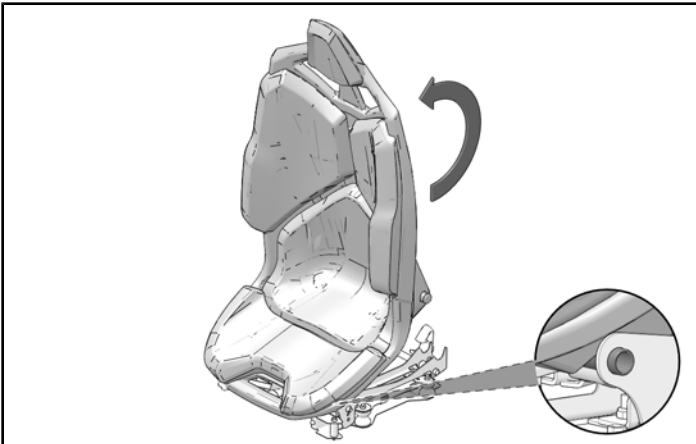
1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

FRONT SEAT REMOVAL

1. Pull up on lever, located below front of seat.

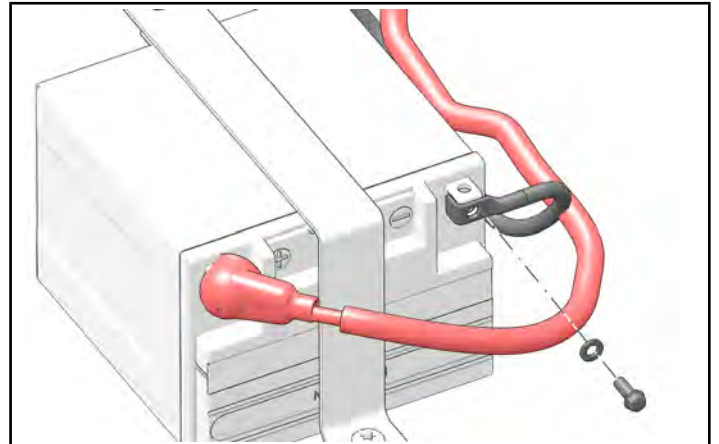


2. Tilt seat assembly forward and pull back slightly to disengage from receiver tube and remove seat from vehicle.



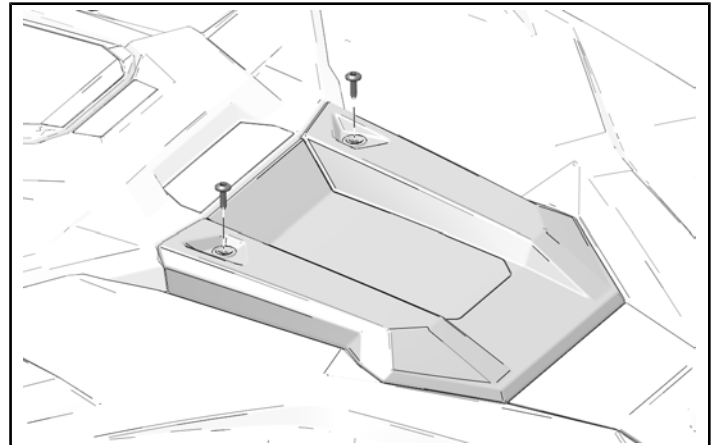
BATTERY DISCONNECT

1. Remove and keep battery terminal and washer to remove negative battery cable (black).



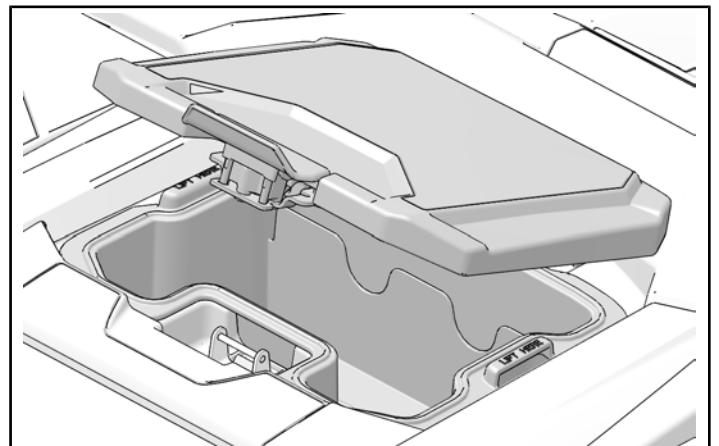
CENTER HOOD PANEL REMOVAL

1. Remove and keep two hood fasteners. Move hood towards rear of vehicle to remove.



DASHBOARD STORAGE REMOVAL

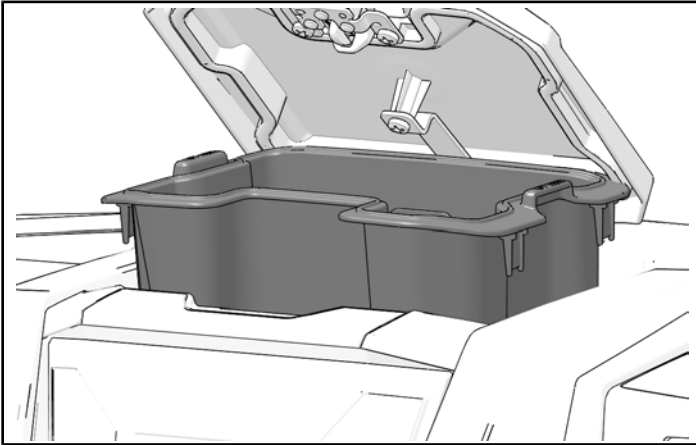
1. Open center dashboard storage compartment.



2. Remove storage compartment from dashboard.

TIP

If removing storage compartment is difficult, carefully use tool to pry storage compartment upwards where marked "LIFT HERE."

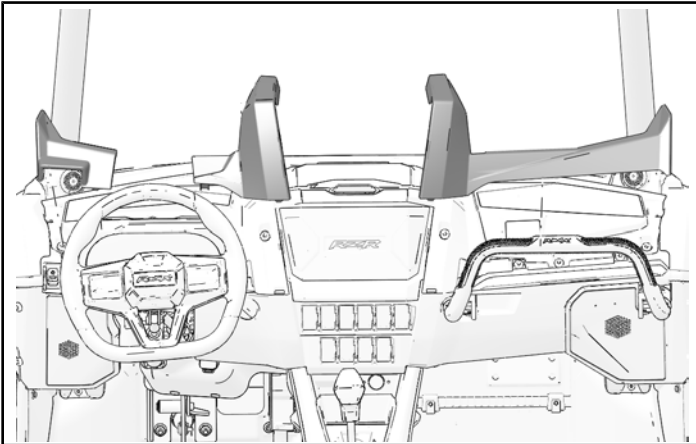


DASHBOARD TOP REMOVAL

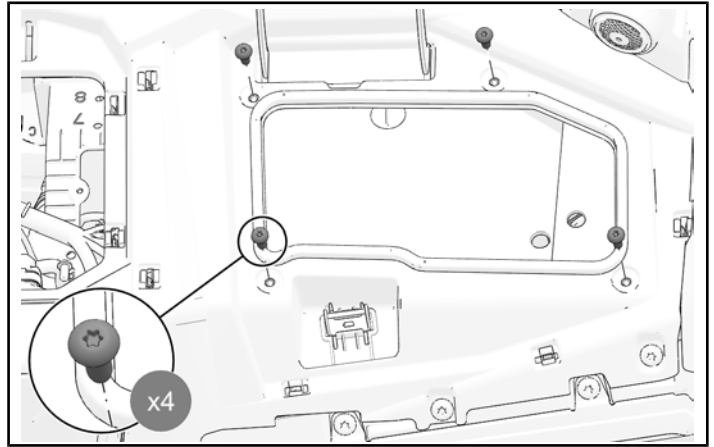
1. Carefully pull up to remove left, center, and right dashboard trim pieces.

TIP

Release steering tilt lock for improved access.



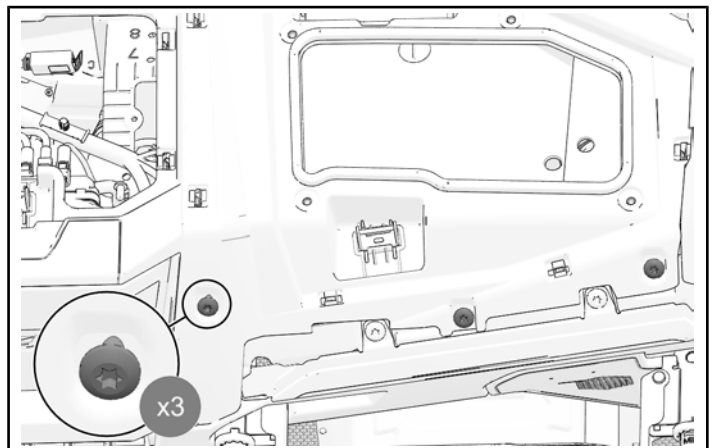
2. Open glove box lid. Remove and keep four dashboard fasteners around glove box opening.



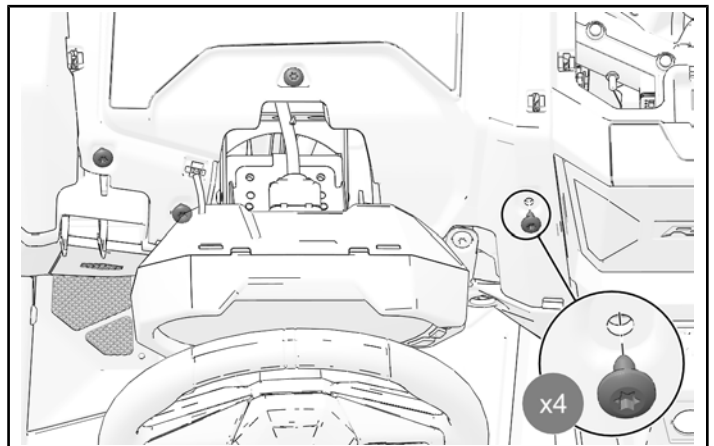
3. Remove and keep three front dashboard fasteners around glove box opening.

TIP

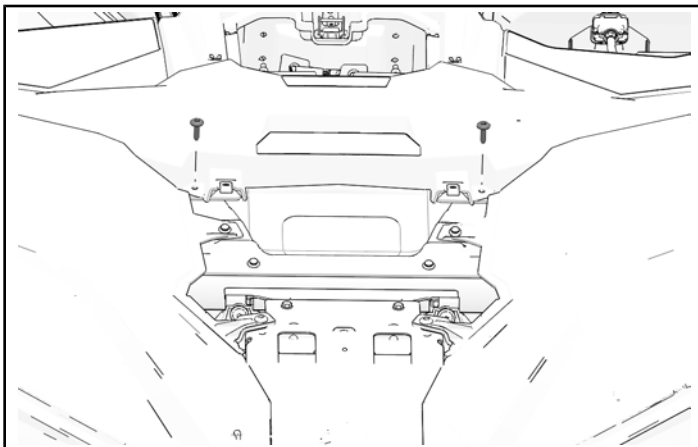
Make note of different screw sizes in steps 2 and 3.



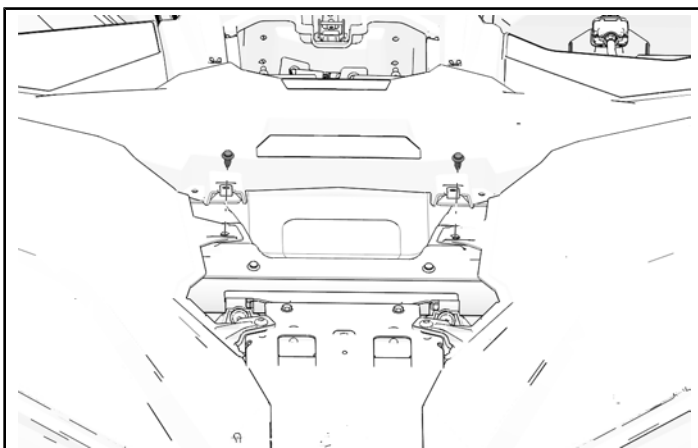
4. Tilt steering wheel down. Remove and keep four dashboard fasteners from dashboard surrounding steering wheel.



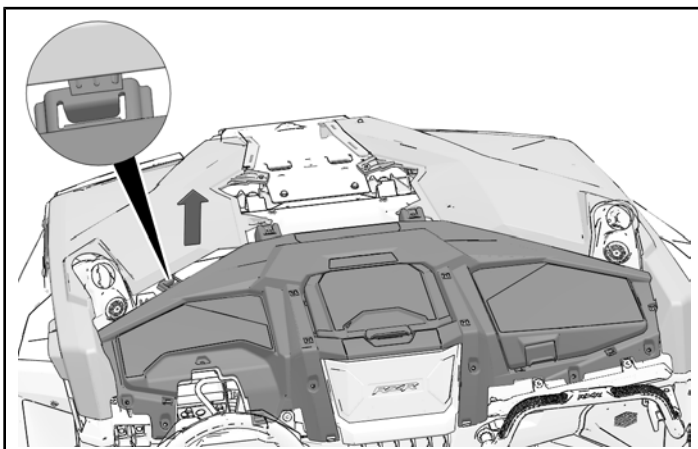
5. Remove and keep two dashboard fasteners from front of vehicle.



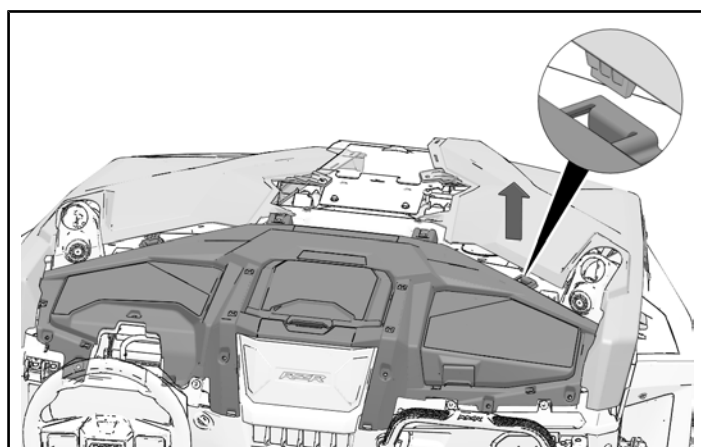
6. Remove and keep two push-pin rivets from front side hood panels.



7. Carefully lift edge of left front hood panel to release tab from dashboard top as shown.



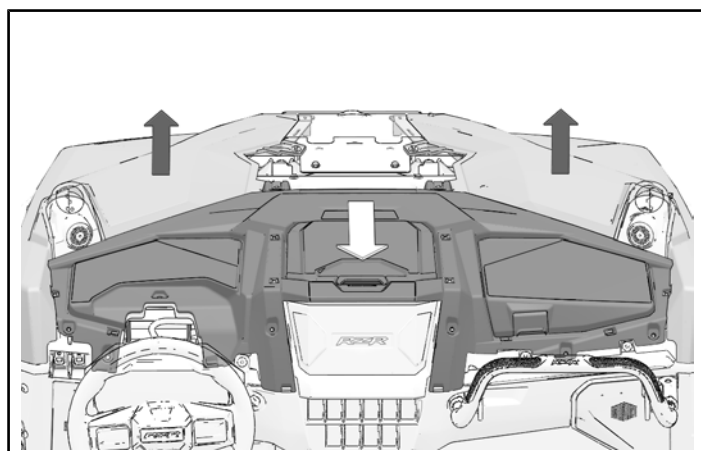
8. Carefully lift edge of right front hood panel to release tab from dashboard top as shown.



9. Carefully keep panels up-and-away from tabs and remove dashboard top by tilting rear section up and pulling out toward rear.

TIP

Two people are recommended to complete this step.

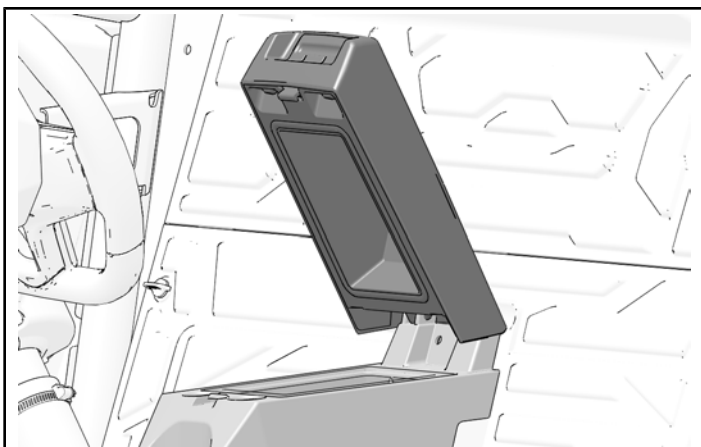


FRONT CENTER CONSOLE DISASSEMBLY

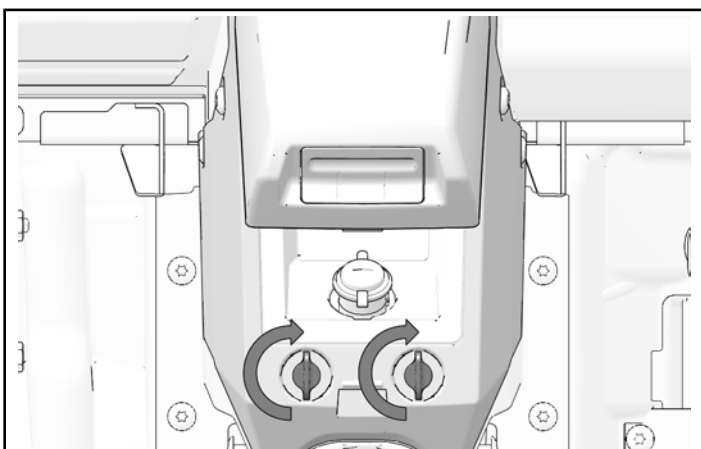
STORAGE COMPARTMENT REMOVAL

Storage Compartment Removal applies to two-passenger vehicles only.

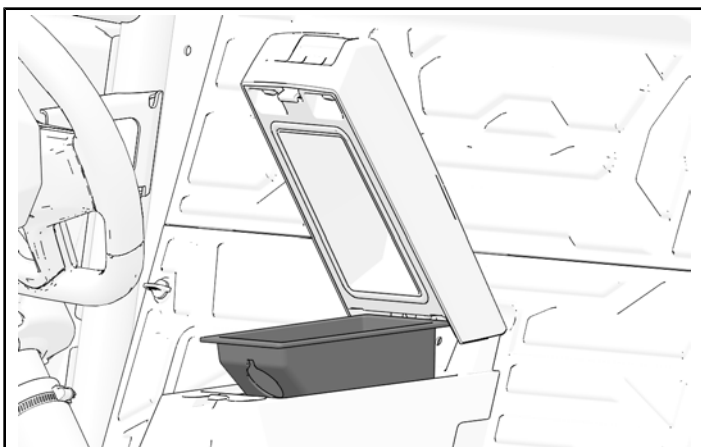
1. Open center console.



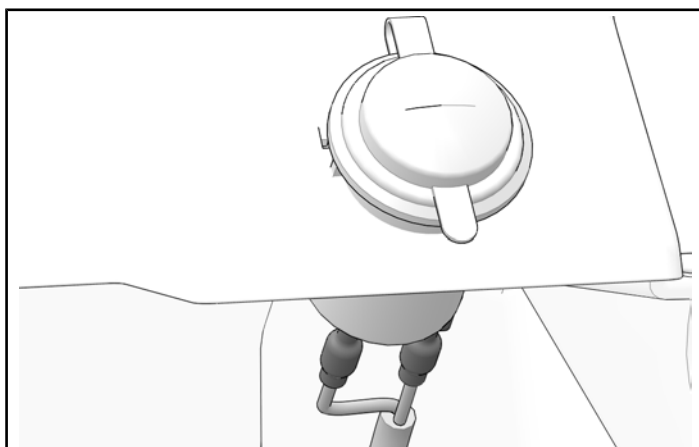
2. Turn each knob 1/4 to disengage from center console panel.



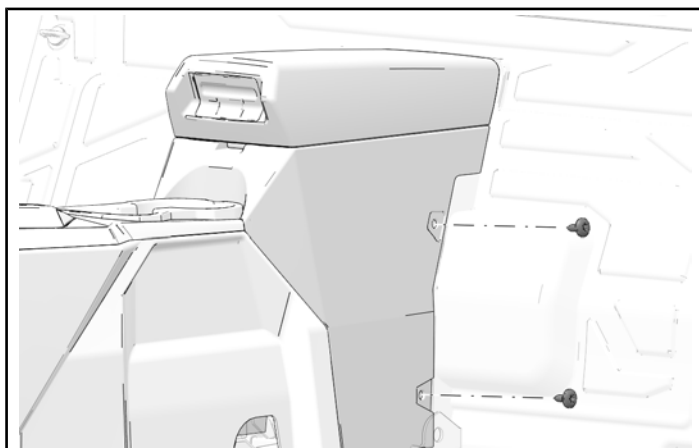
3. Remove and keep storage compartment.



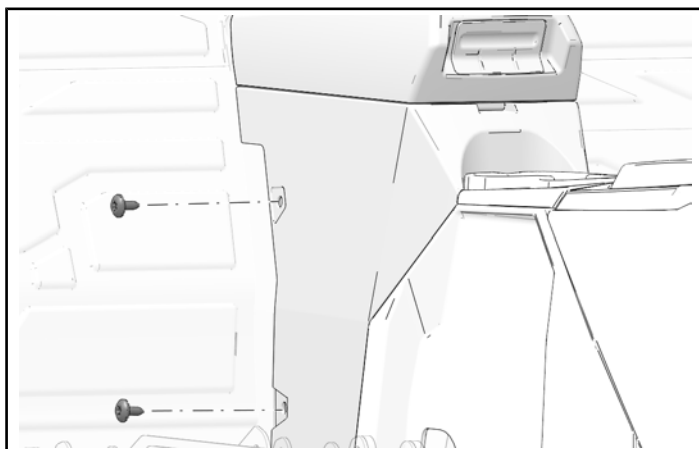
4. Disconnect 12 volt outlet from within center console cavity.



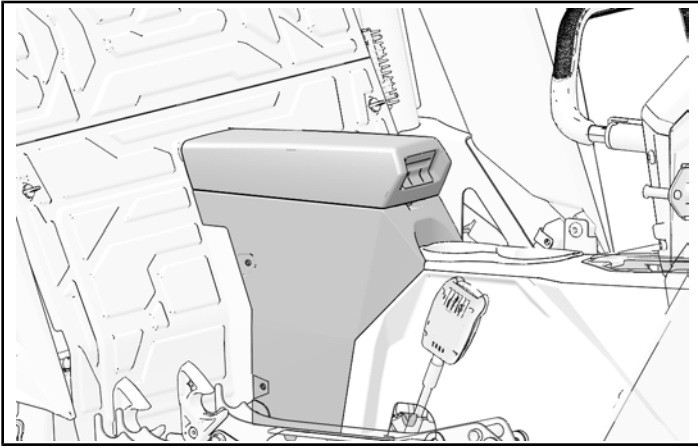
5. Remove and keep two center console fasteners from driver side.



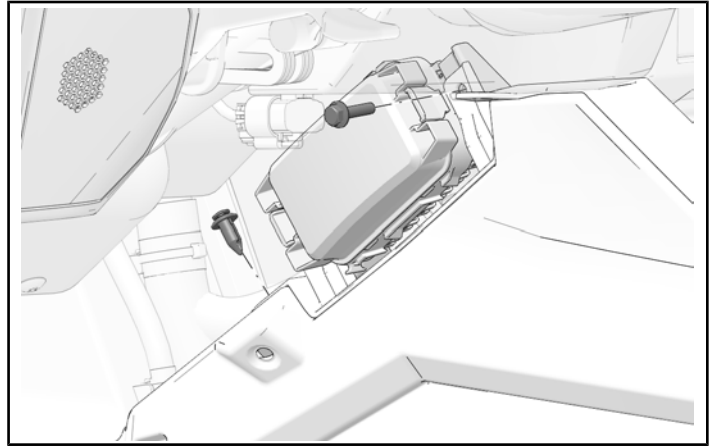
6. Remove and keep two center console fasteners from passenger side.



7. Remove center console storage compartment from vehicle.

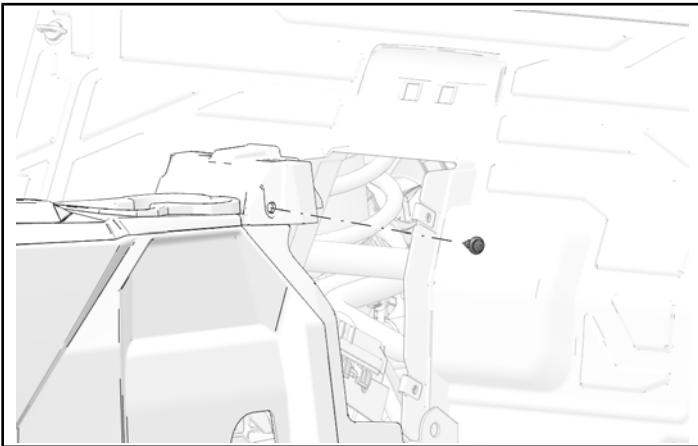


3. Remove and keep one push-pin rivet and fuse block fastener.

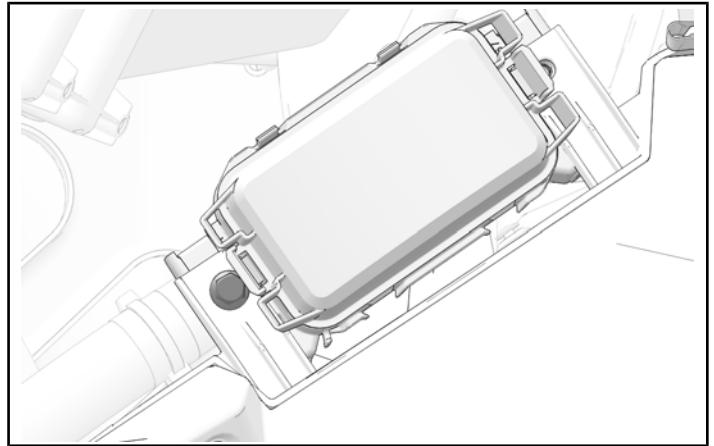


LEFT-HAND PANEL DISASSEMBLY

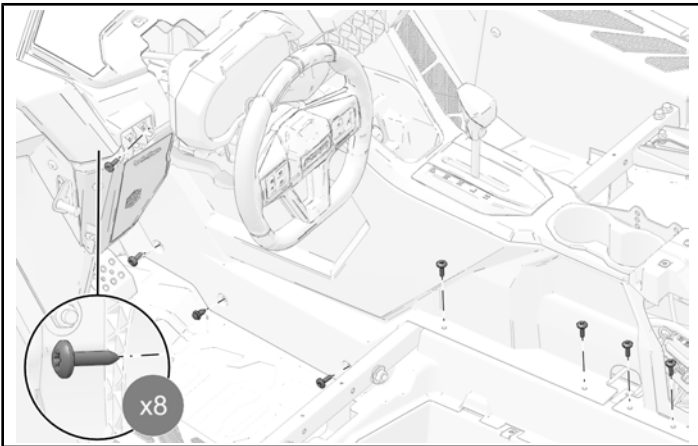
1. Remove and keep one push-pin rivet from center console.



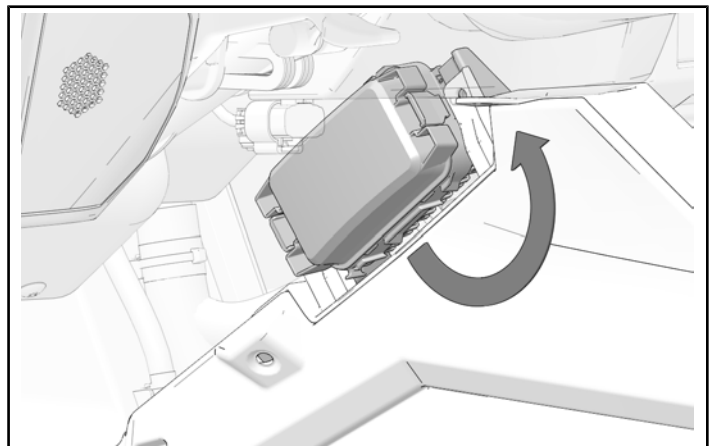
4. Loosen, but do not remove, left-hand fuse block fastener.



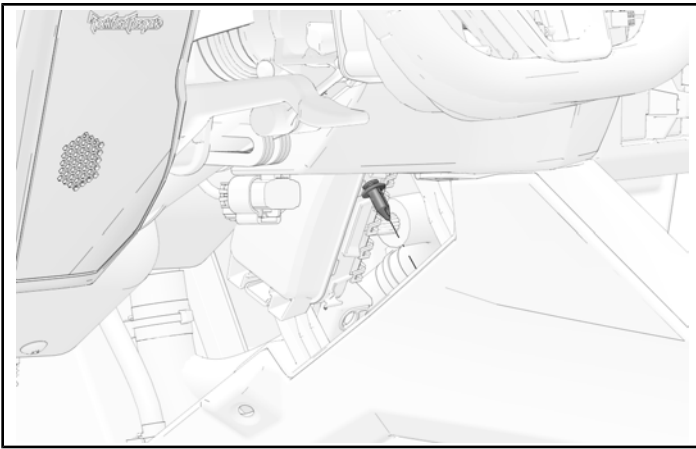
2. Remove and keep eight center console fasteners from driver's side.



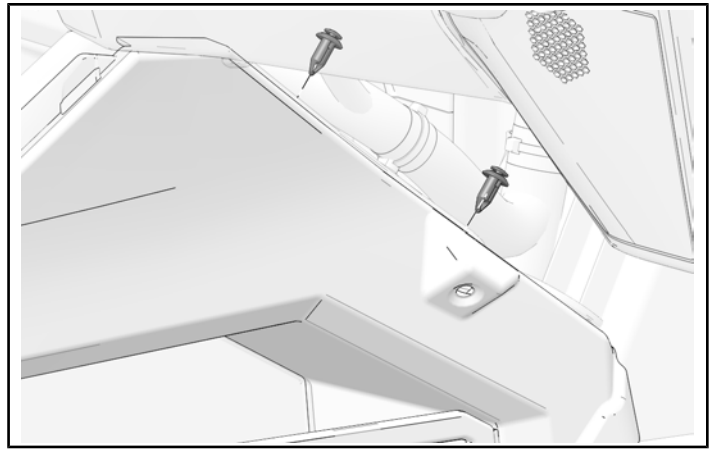
5. Rotate fuse block upwards towards front of vehicle to access push-pin rivet beneath fuse block.



6. Remove and keep push-pin rivet.

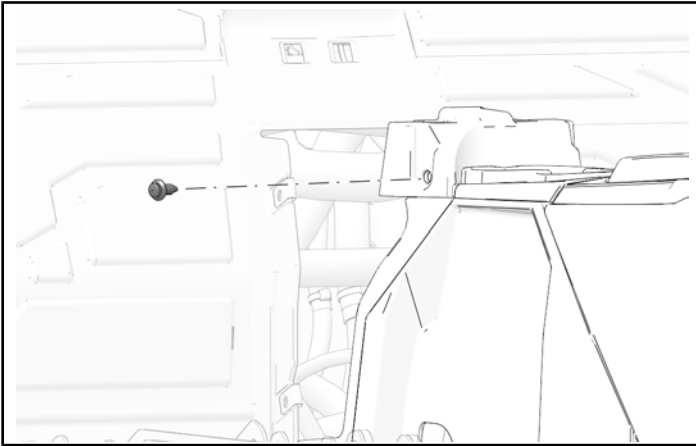


3. Remove and keep two push-pin rivets.

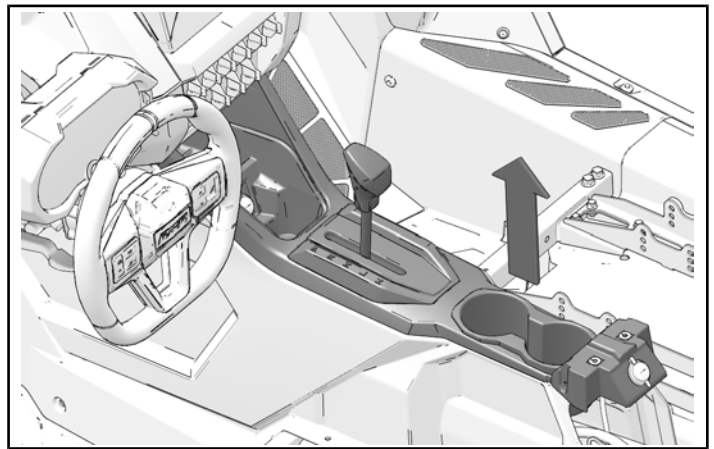


RIGHT-HAND PANEL DISASSEMBLY

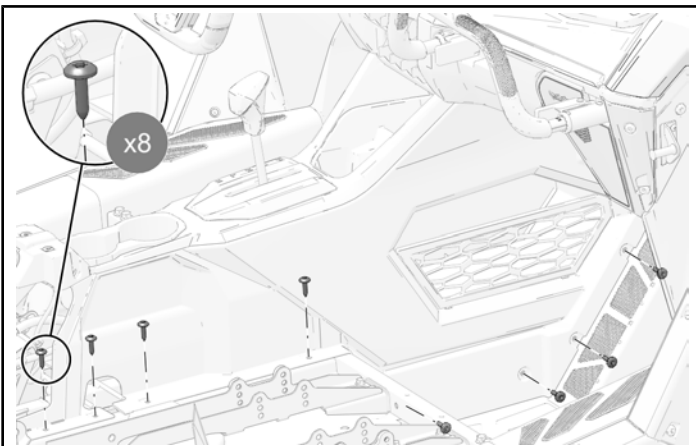
1. Remove and keep one push-pin rivet from center console.



4. Carefully lift center panel upwards to remove side panels from vehicle.



2. Remove and keep eight center console fasteners from passenger's side.

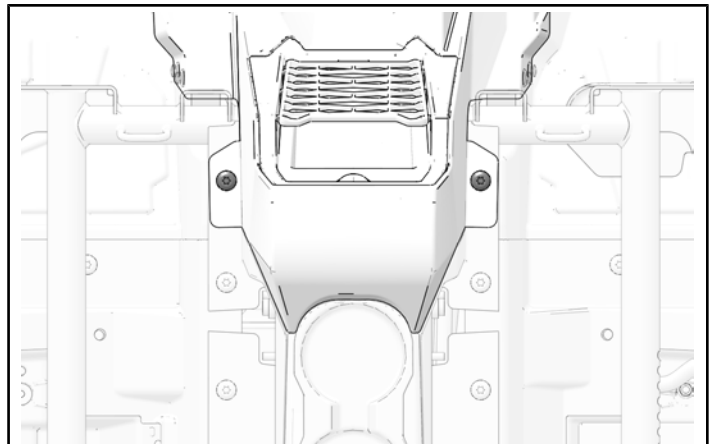


REAR CENTER CONSOLE DISASSEMBLY

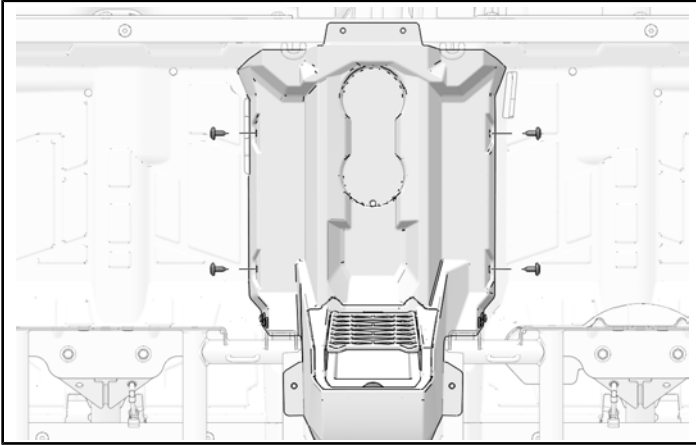
IMPORTANT

Note size difference of fasteners removed in steps 1 and 2.

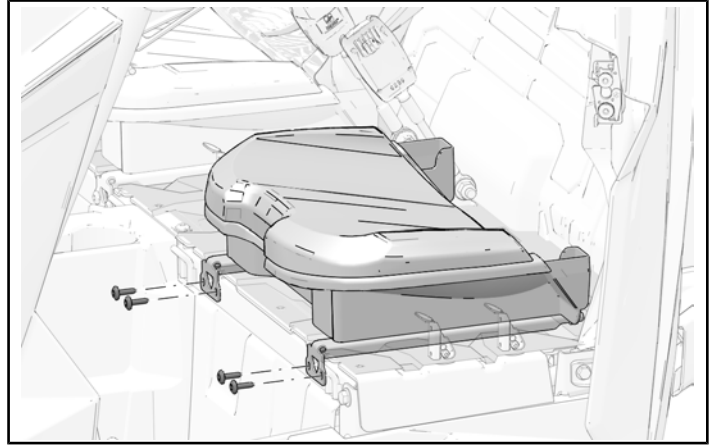
1. Remove and keep two center console top fasteners (longer).



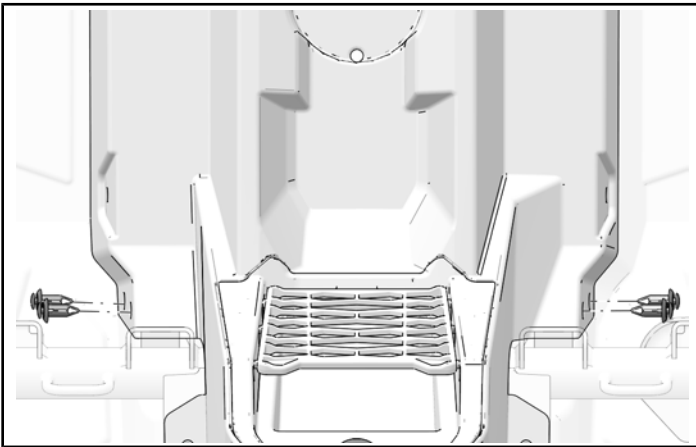
2. Remove and keep four center console side fasteners (shorter).



2. Remove and keep four seat bracket fasteners. Remove seat from rear seat panel.

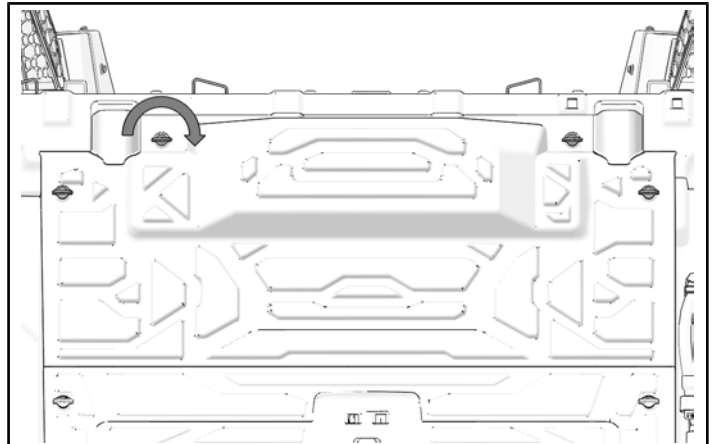


3. Remove and keep four push-pin rivets.



CLOSE-OFF PANEL REMOVAL

1. Turn each knob 1/4 to disengage and remove top close-off panel.

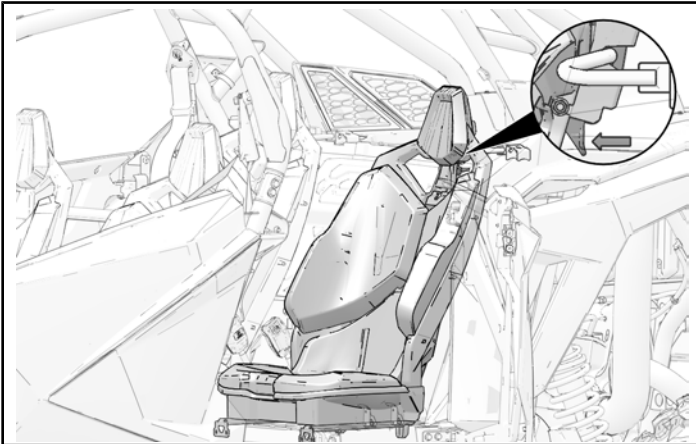


REAR SEAT REMOVAL

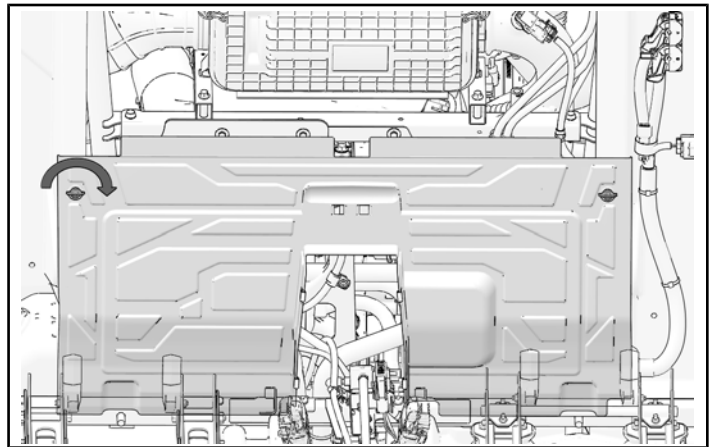
NOTE

Left rear seat shown; right rear similar.

1. Push lever on back of headrest to disengage from receiver tube. Remove seat backrest from vehicle.

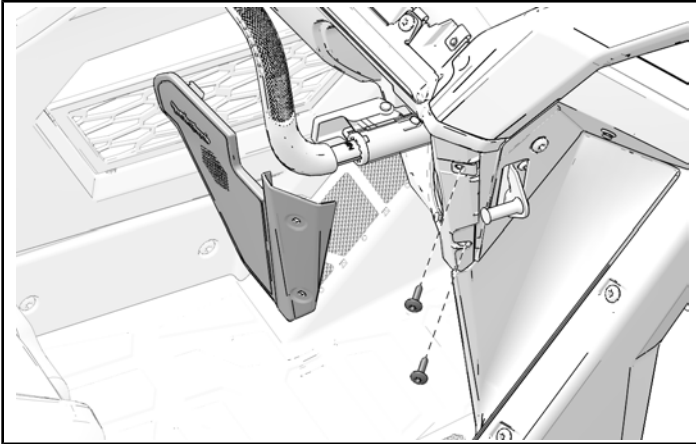


2. Turn each knob 1/4 to disengage and remove bottom close-off panel.

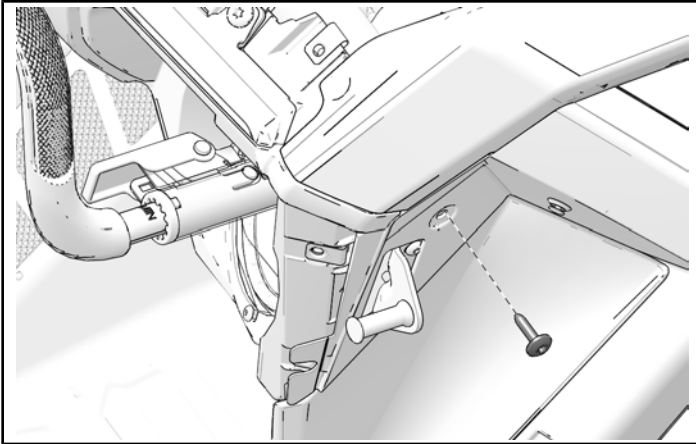


RIGHT-HAND SPEAKER REMOVAL

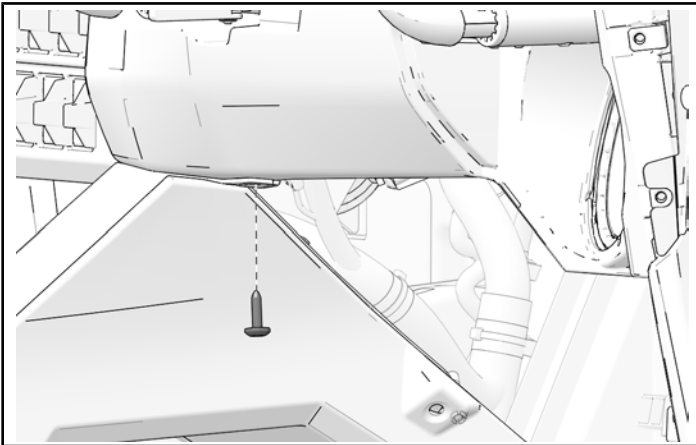
1. Remove and keep two screws to remove speaker grille.



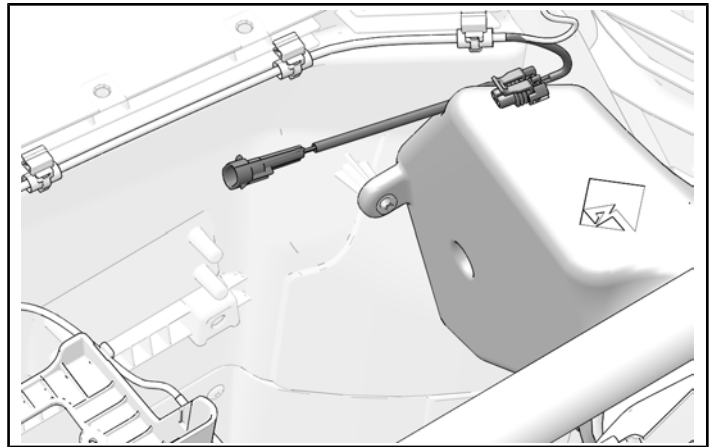
2. Remove and keep one screw attaching fender flare to front dashboard.



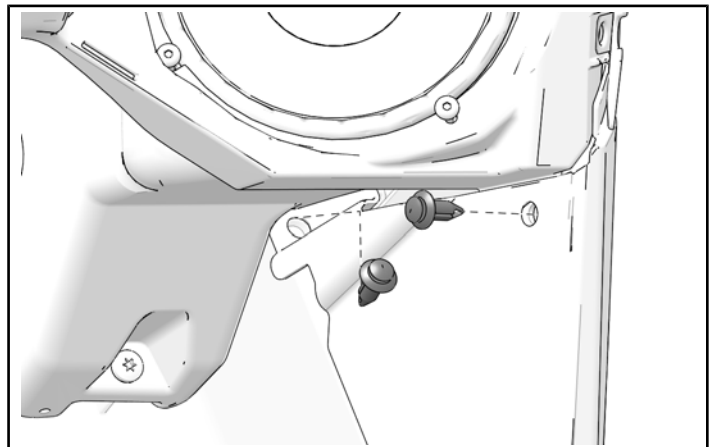
3. Remove and keep one screw attaching center console to front dashboard.



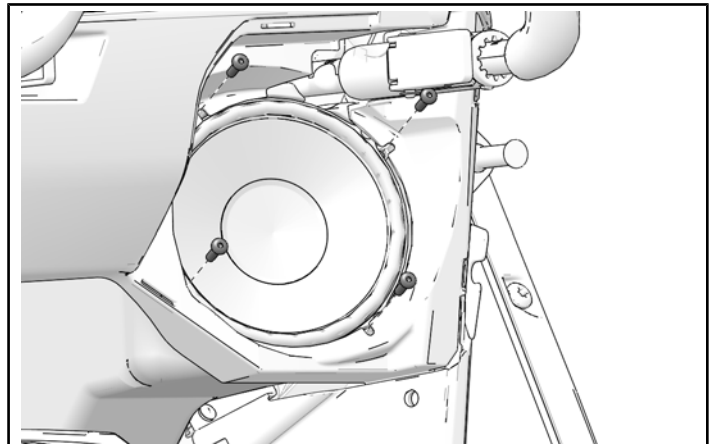
4. Disconnect speaker from audio harness.



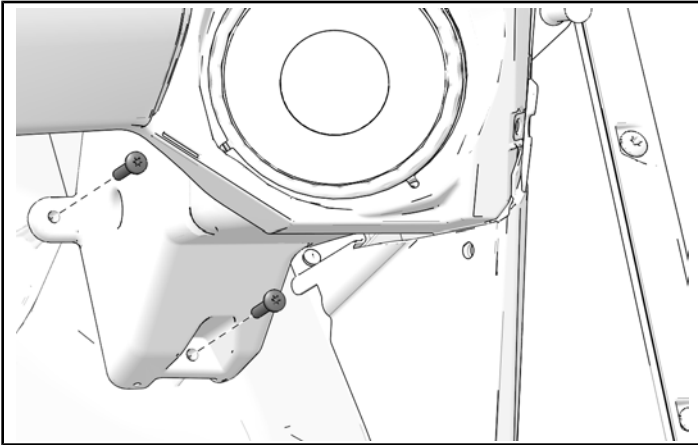
5. Remove and keep two push-pin rivets from inner side panel.



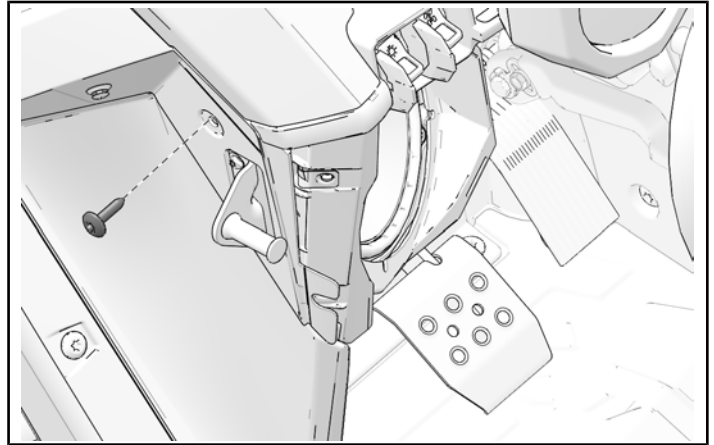
6. Remove and keep four screws attaching front dashboard to speaker.



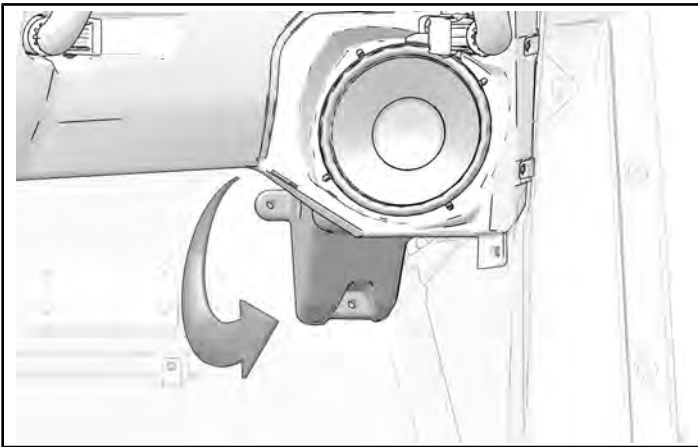
7. Remove and keep two screws attaching speaker to firewall.



2. Remove and keep one screw attaching fender flare to front dashboard.

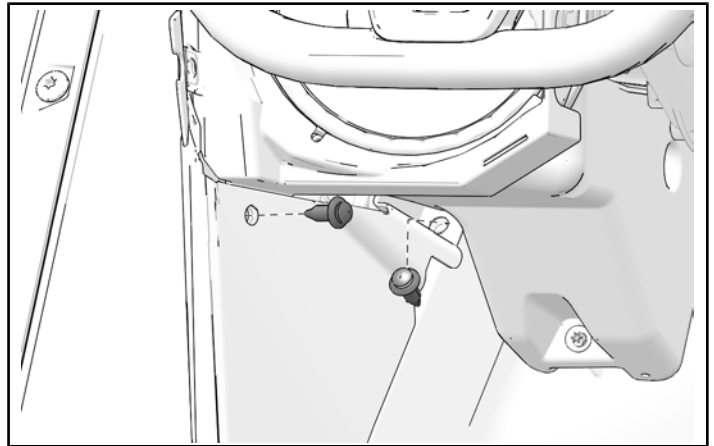


8. Tilt speaker down-and-out from under dashboard.



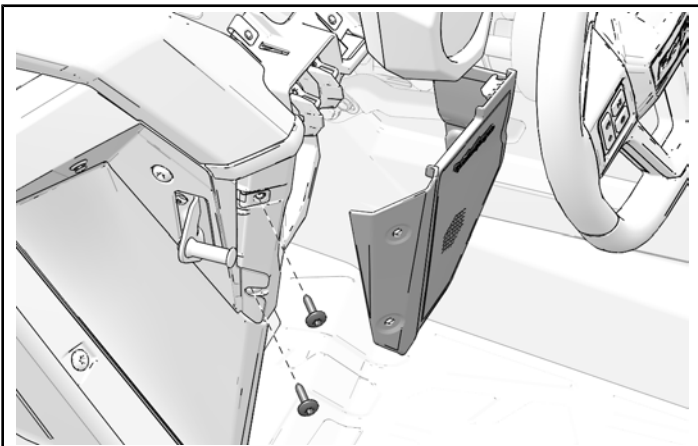
3. Disconnect speaker from audio harness.

4. Remove and keep two push-pin rivets from inner side panel.

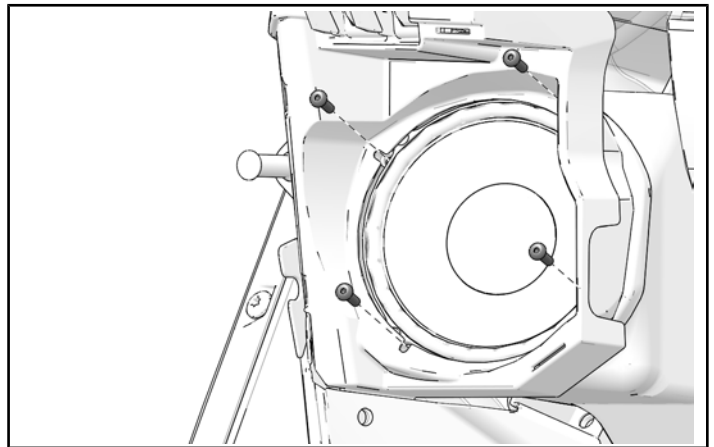


LEFT-HAND SPEAKER REMOVAL

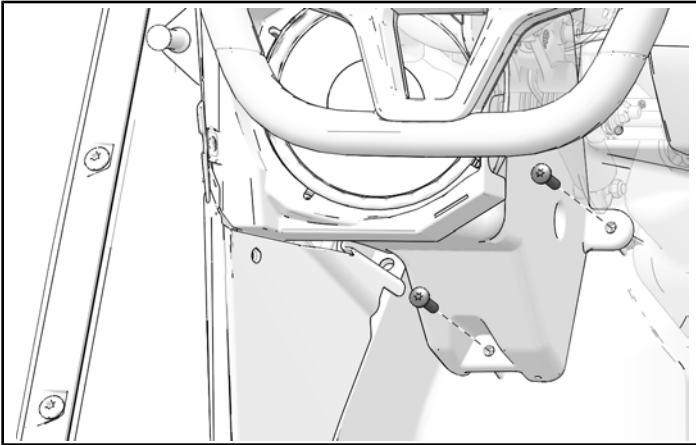
1. Remove and keep two screws to remove speaker grille.



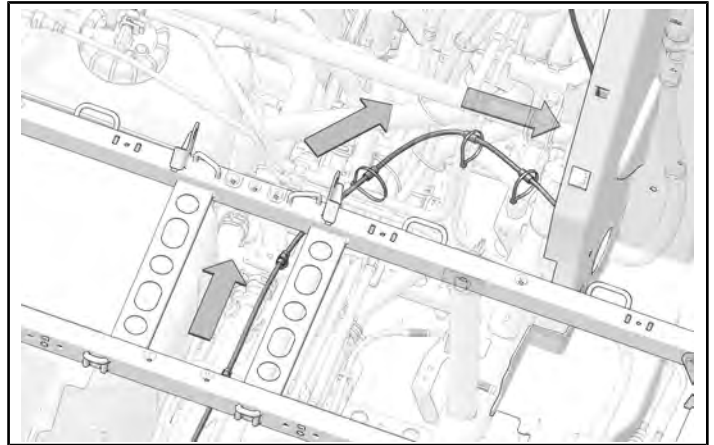
5. Remove and keep four screws attaching front dashboard to speaker.



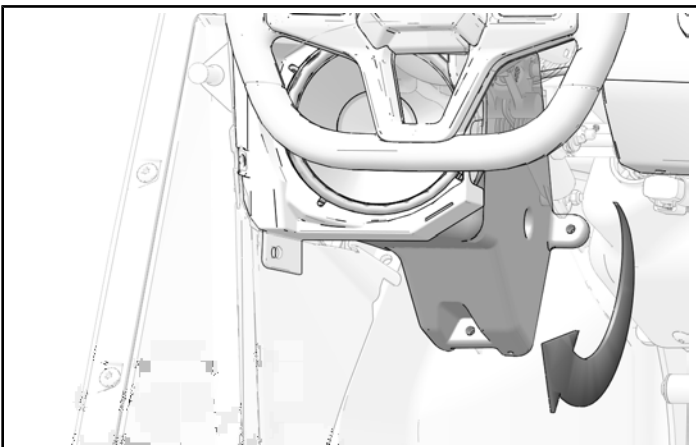
6. Remove and keep two screws attaching speaker to firewall.



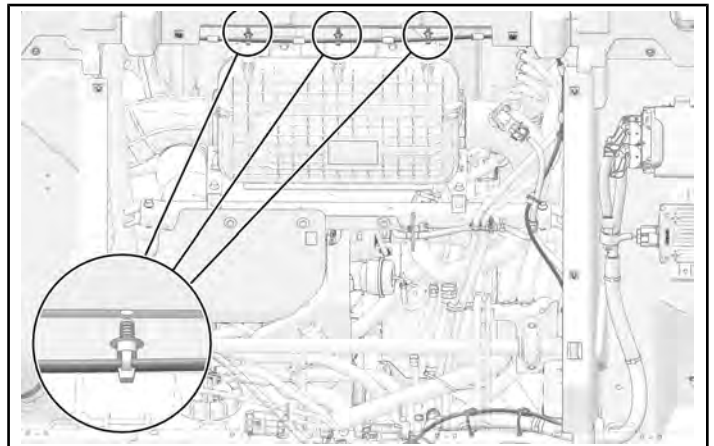
2. Route harness towards left-rear of vehicle and install with cable ties at taped locations



7. Tilt speaker down-and-out from under dashboard.



3. Install harness above heat shield with push-darts and cable ties at taped locations.

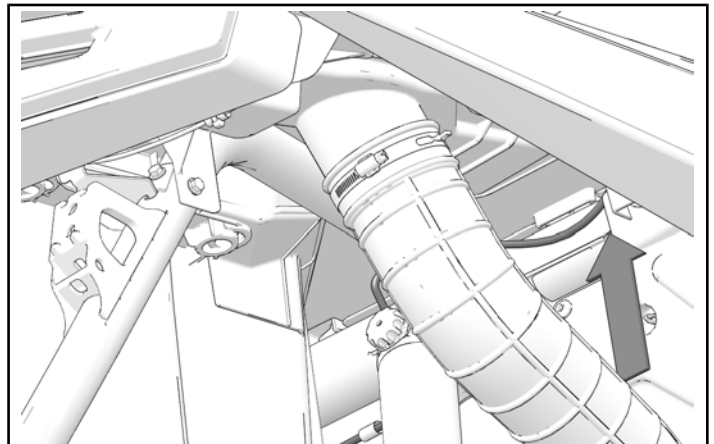


REAR AUDIO HARNESS ROUTING

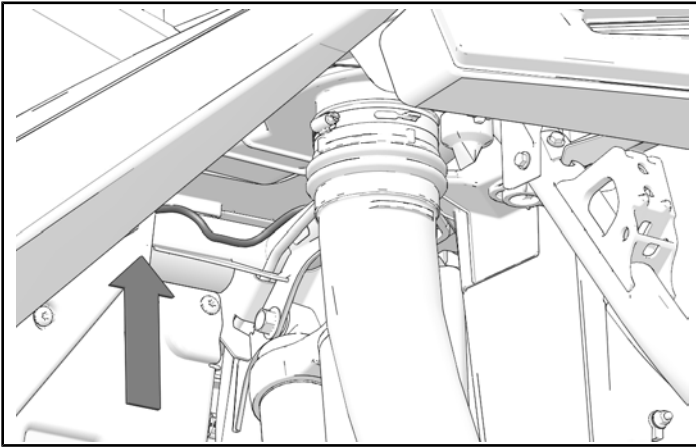
1. Put the harness in the vehicle along the length of the center console.



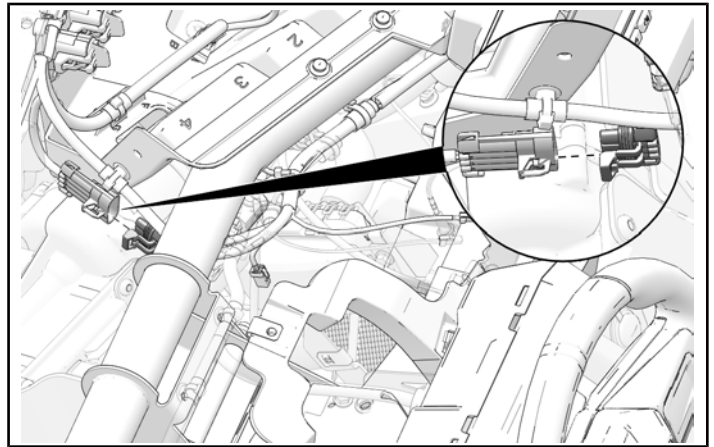
4. Put right-hand speaker connector through an opening in upper fender panel.



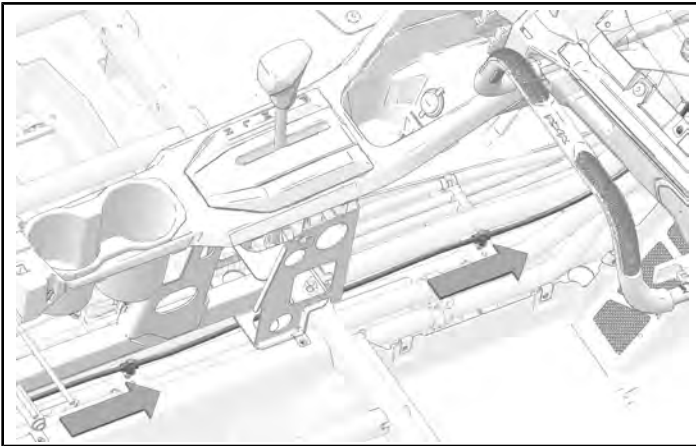
5. Put left-hand speaker connector through an opening in upper fender panel.



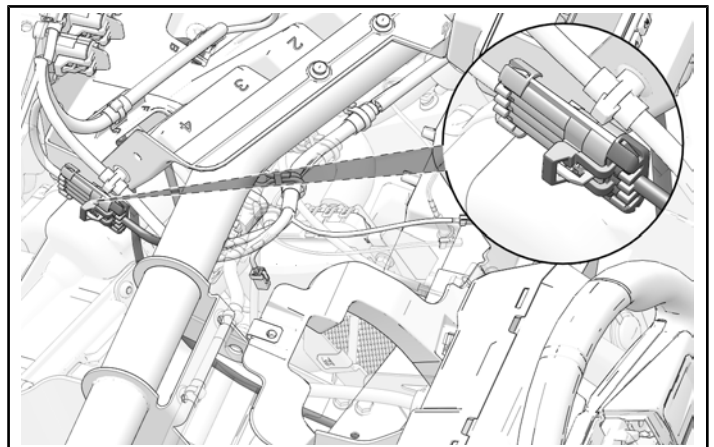
8. Remove and discard cap from rear audio connector.



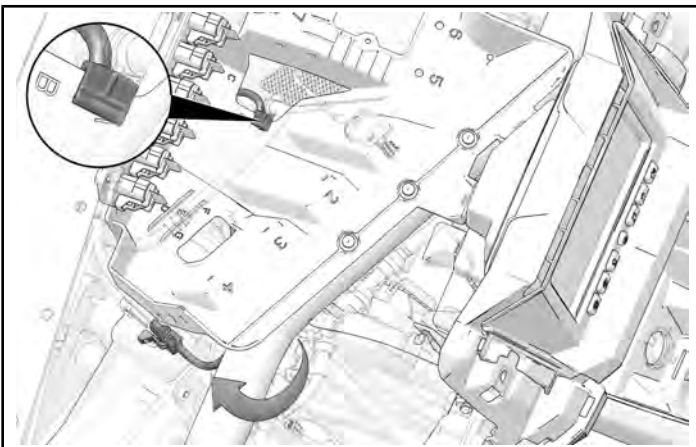
6. Install rear speaker harness towards front of vehicle with push-darts and cable ties, as needed.



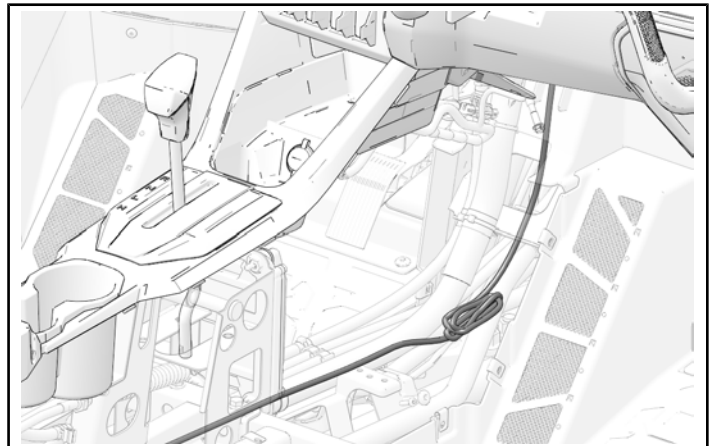
9. Install rear speaker connector to audio harness.



7. Install rear speaker harness to accessory mounting tray with edge-clip. Put harness around underside of mounting tray and towards rear speaker connector of the vehicle's audio harness.



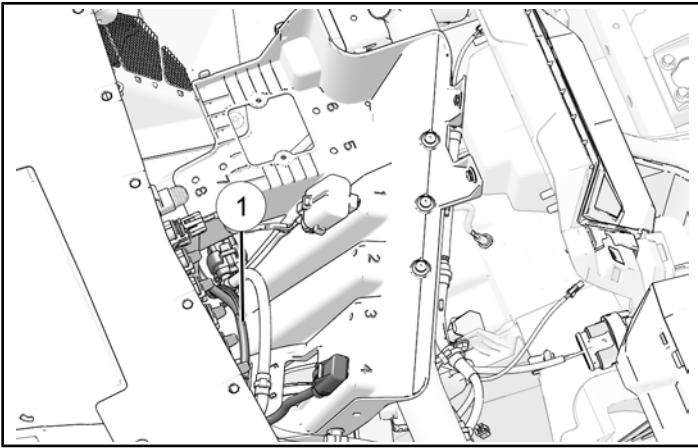
10. Two Passenger Vehicles Only: Collect excess harness with a cable tie and put in the location shown.



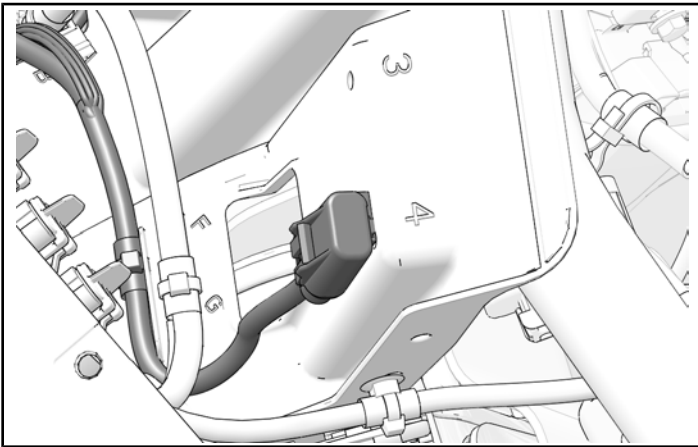
ACCESSORY INSTALLATION

SUBWOOFER HARNESS ROUTING

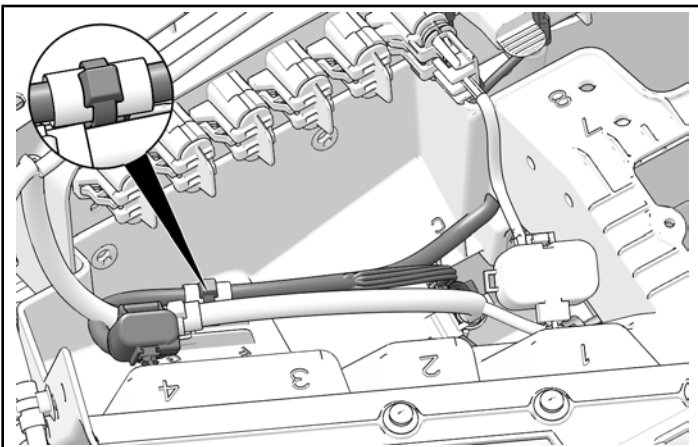
1. Put subwoofer harness ① in accessory mounting tray.



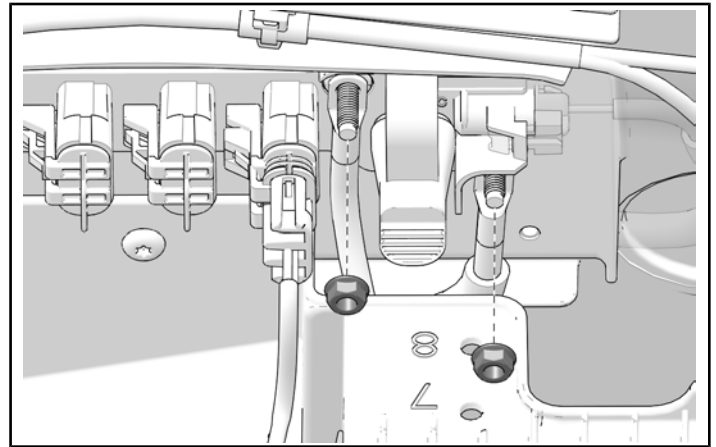
2. Install fuse relay into accessory mounting tray.



3. Route harness towards bottom opening and install edge-clip to bottom of accessory mounting tray.



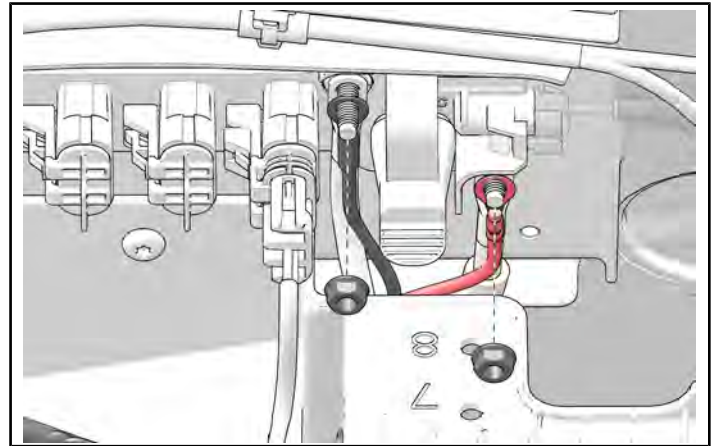
4. Remove and keep two nuts from Polaris Pulse® bar.



5. Install negative (black) and positive (red) onto Polaris Pulse® bar terminals with retained nuts. Torque nuts to specification.

TORQUE

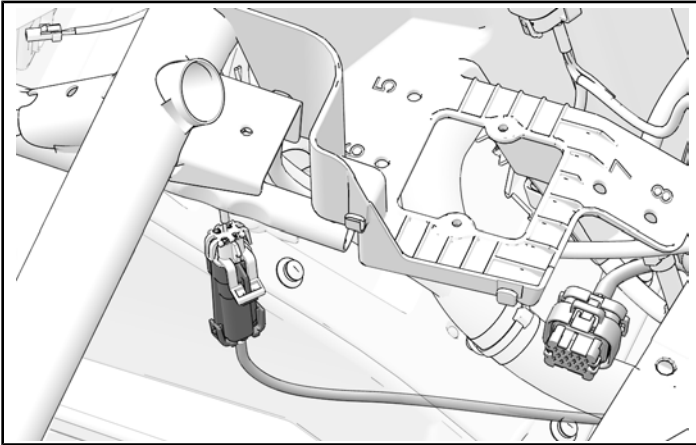
Polaris Pulse® Bar Nuts:
44 in-lbs (5 N·m)



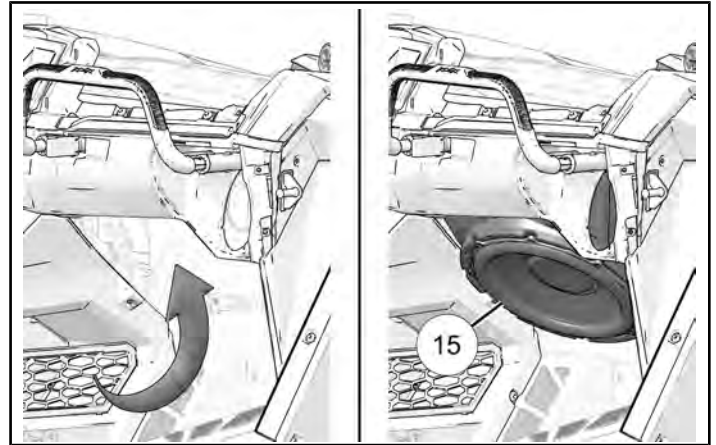
- Route remaining harness through opening in accessory mounting tray and install connector to main audio harness.

NOTICE

14 pin connector will connect to subwoofer later in this instruction.

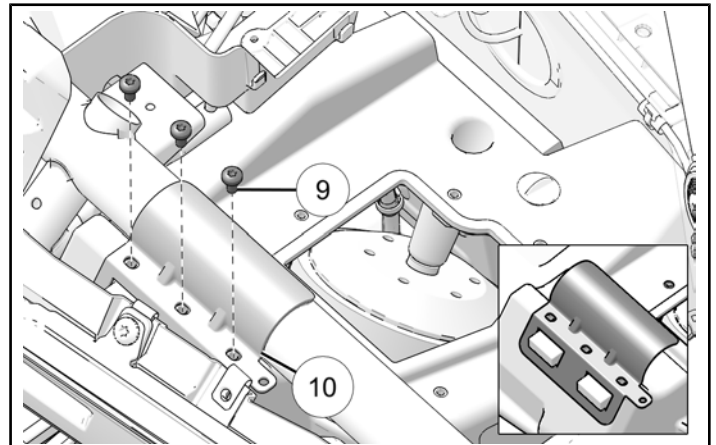


- Tilt subwoofer, with backside upwards behind front dashboard, into installed position..



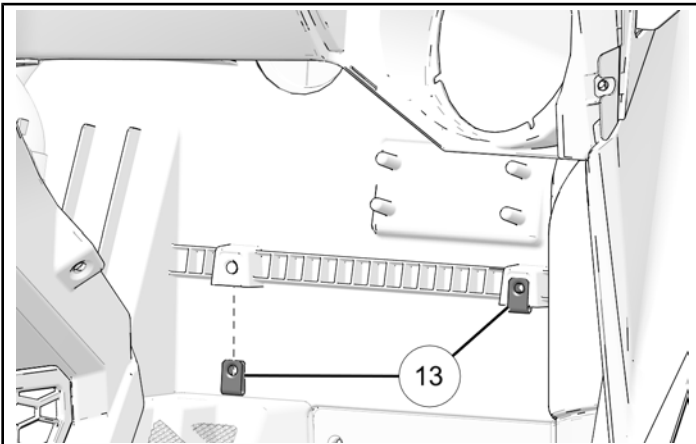
- Put subwoofer bracket ⑩ onto subwoofer and over chassis tube. Install bracket to subwoofer with three screws ⑨.

Do not torque screws at this time.

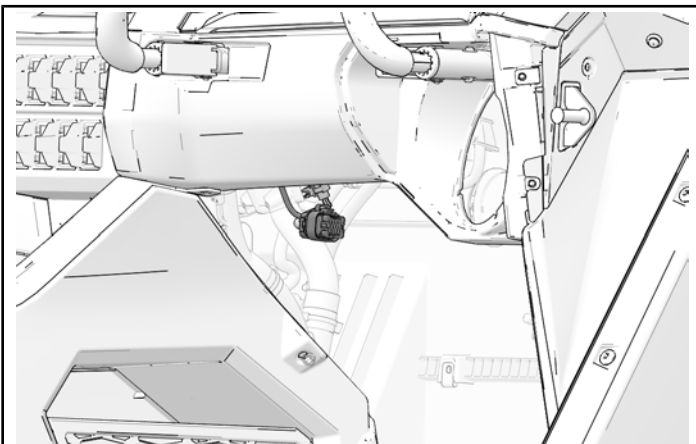


SUBWOOFER INSTALLATION

- Install two U-nuts ⑬ onto firewall.



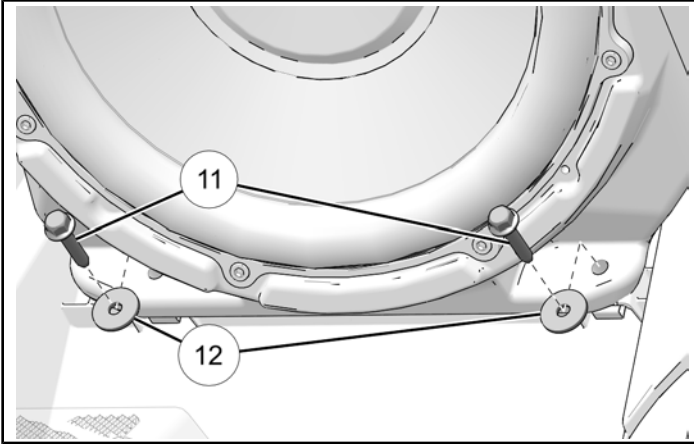
- Put subwoofer assembly near subwoofer harness and install connector.



5. Install bottom of subwoofer to firewall with two screws ⑪ and two washers ⑫. Torque screws to specification.

TORQUE

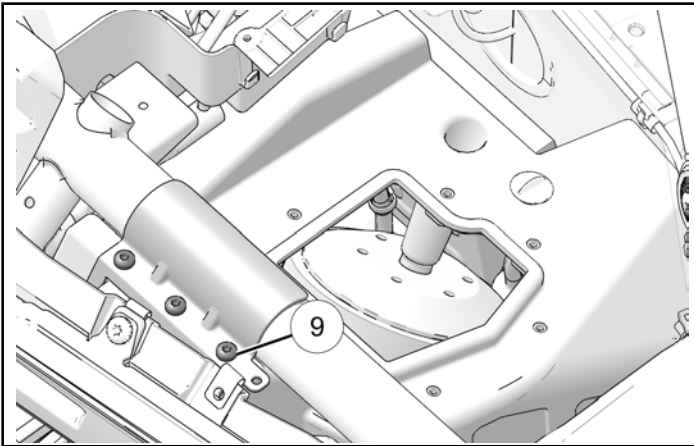
Lower Mounting Screws ⑪:
88 in-lbs (10 N·m)



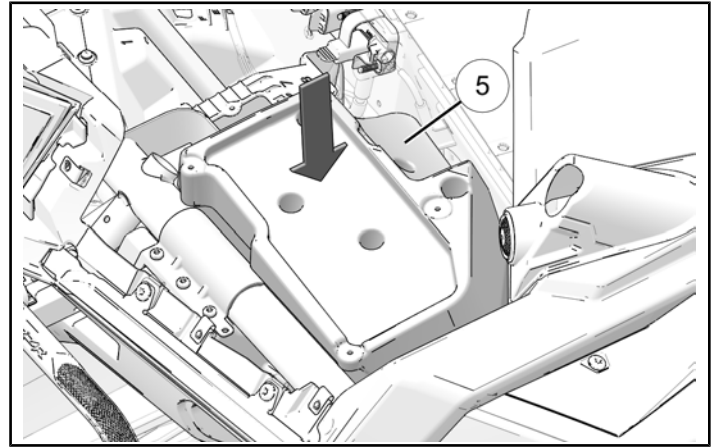
6. Torque three subwoofer bracket screws ⑨ to specification.

TORQUE

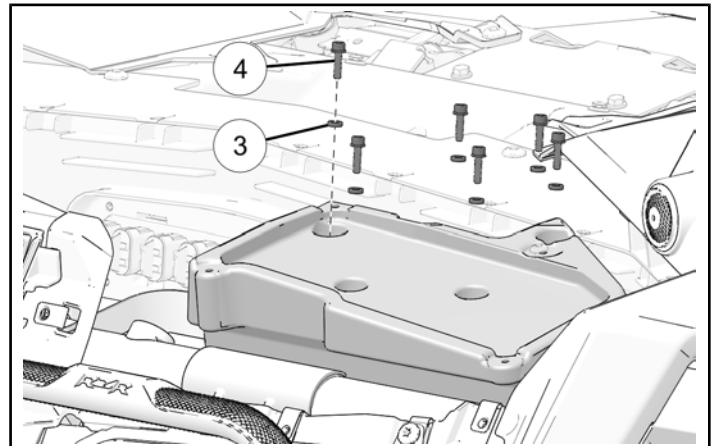
Subwoofer Bracket Screws ⑨:
88 in-lbs (10 N·m)



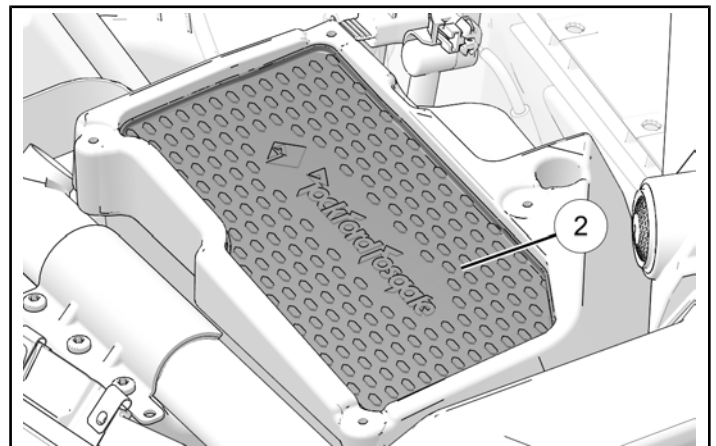
7. Align upper subwoofer housing ⑤ with opening in main subwoofer assembly.



8. Install upper subwoofer housing with six screws ④ and six washers ③. Torque screws with hex key ⑰ (not shown) until screws are fully seated.



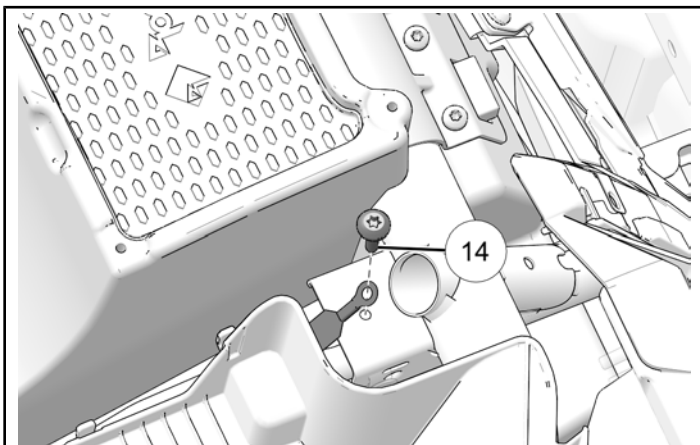
9. Place storage tray ② on top of upper subwoofer housing.



10. Install subwoofer ground strap to chassis with screw ⑭. Torque screw to specification.

TORQUE

Ground Strap Screw ⑭:
88 in-lbs (10 N·m)

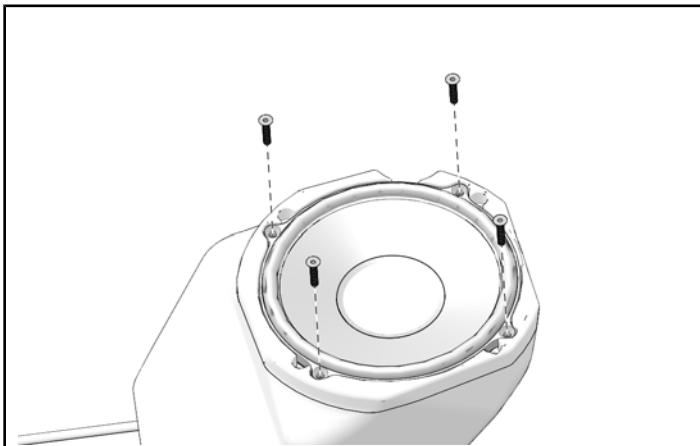


WOOFER REPLACEMENT

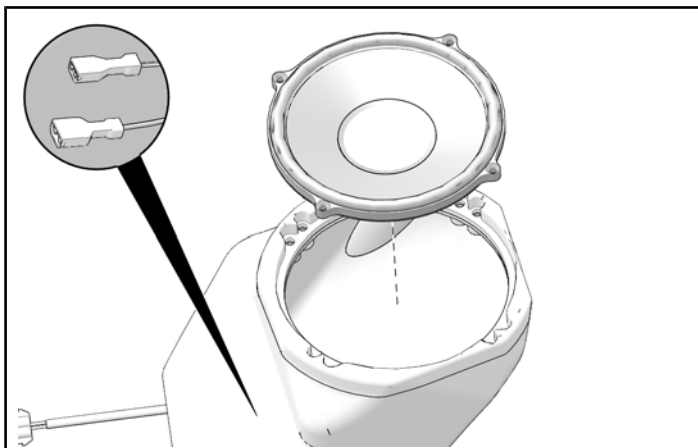
NOTICE

Right-hand speaker shown; left-hand speaker similar.

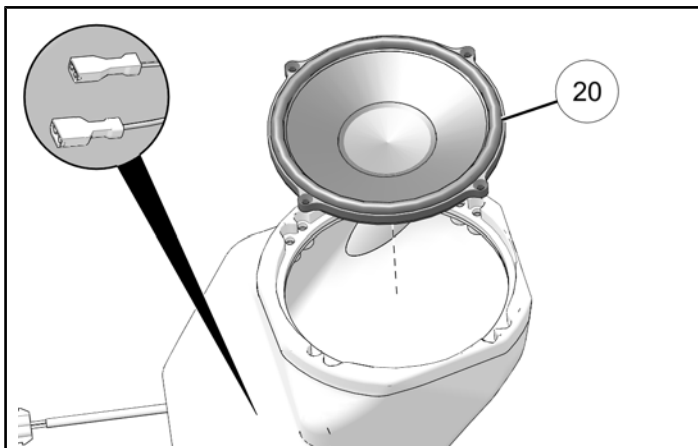
1. Remove and keep four speaker screws.



2. Pull speaker away from speaker housing and disconnect speaker.



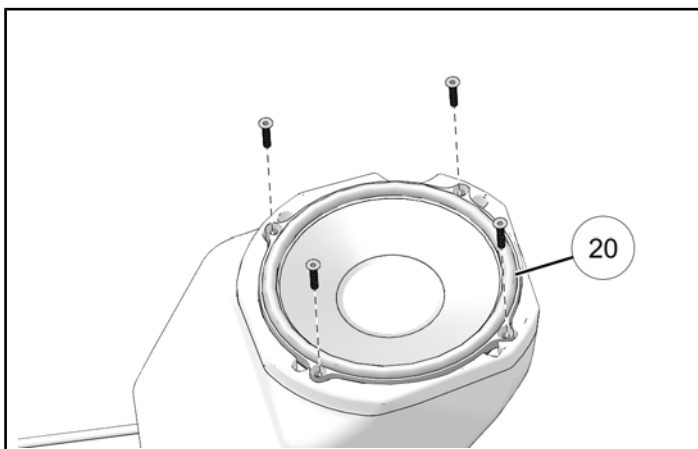
3. Connect speaker housing harness to bottom of accessory speaker ⑳.



4. Install speaker ⑳ to speaker housing with retained screws. Torque screws to specification.

TORQUE

Speaker Screws:
11 in-lbs (1.25 N·m)

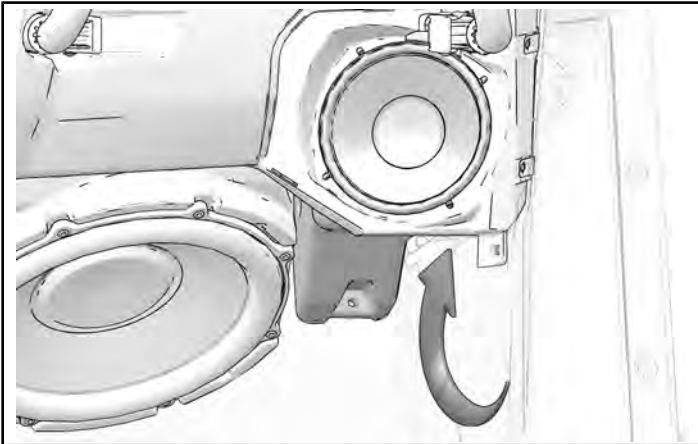


RIGHT-HAND SPEAKER INSTALLATION

1. Tilt right-hand speaker under front dashboard, alongside subwoofer.

TIP

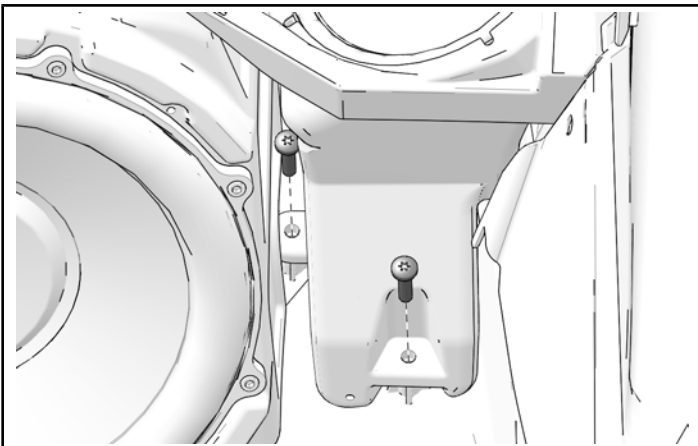
Make sure speaker harness is accessible to connect to main audio harness.



2. Install right-hand speaker with two retained screws. Torque screws to specification.

TORQUE

Speaker Screws (speaker to firewall):
88 in-lbs (10 N·m)

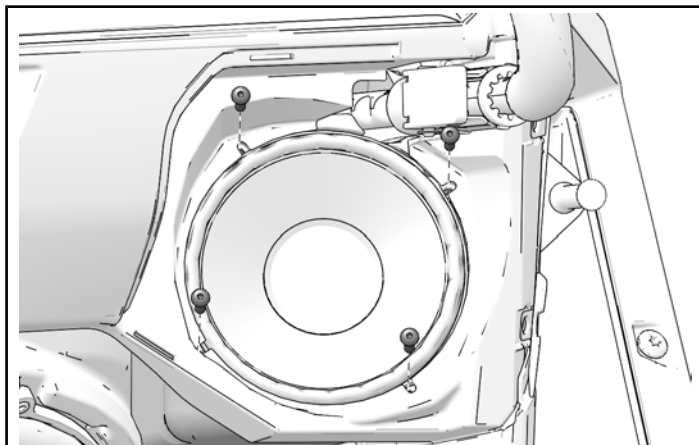


3. Connect speaker harness to main audio harness.

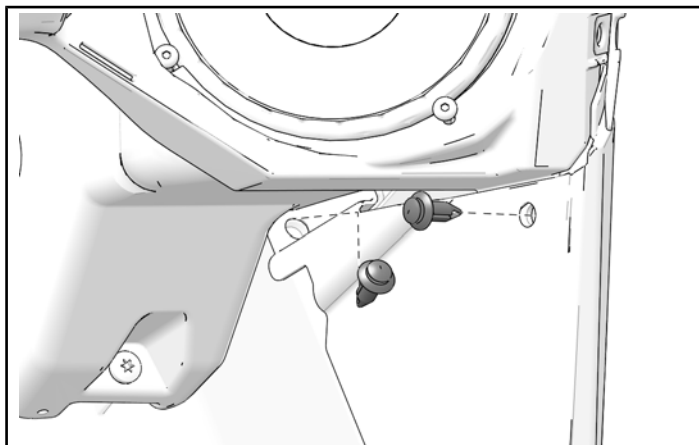
4. Install speaker to dashboard with four retained fasteners. Torque screws to specification.

TORQUE

Speaker Screws (dashboard to speaker):
36 in-lbs (4 N·m)



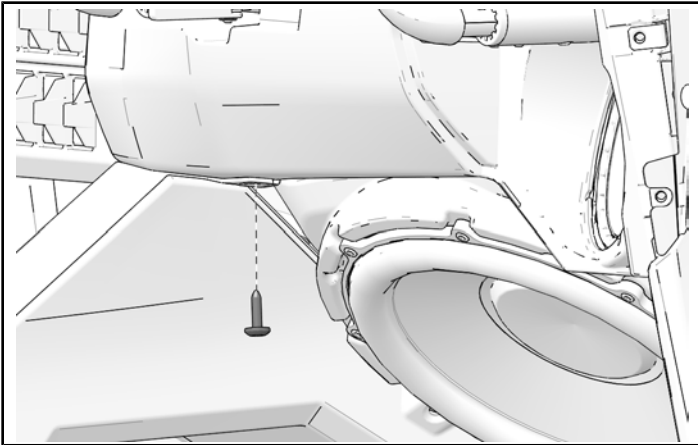
5. Install two retained push-pin rivets.



6. Install one screw attaching center console to front dashboard. Torque one screw to specification.

TORQUE

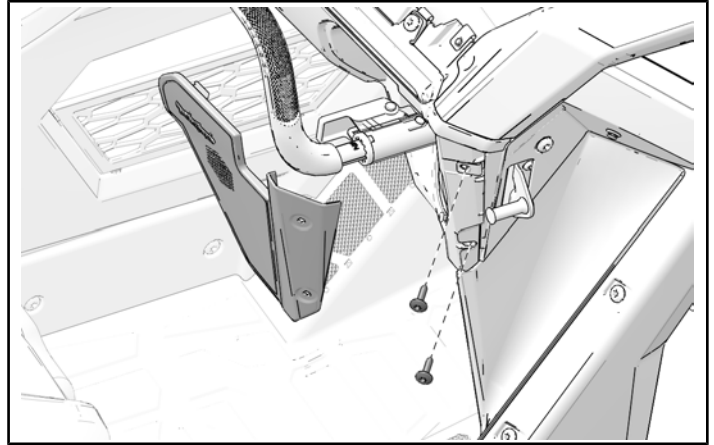
Center Console Screw:
88 in-lbs (10 N·m)



8. Install speaker grille to dashboard with two retained screws.

TORQUE

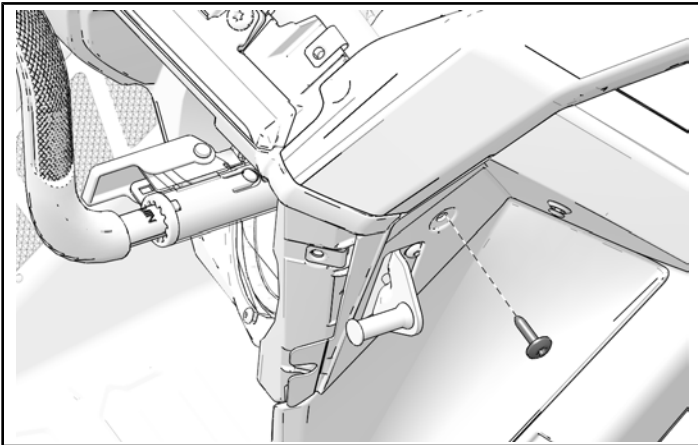
Speaker Grille Screws (grille to dashboard):
88 in-lbs (10 N·m)



7. Install one screw attaching fender flare to front dashboard. Torque one screw to specification.

TORQUE

Fender Flare Screw:
88 in-lbs (10 N·m)

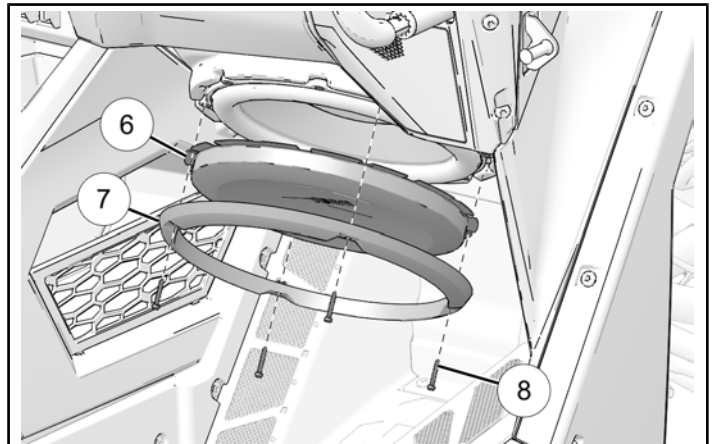


SUBWOOFER GRILLE INSTALLATION

1. Install subwoofer grille ⑥ with trim ring ⑦ and four screws ⑧. Torque four screws to specification.

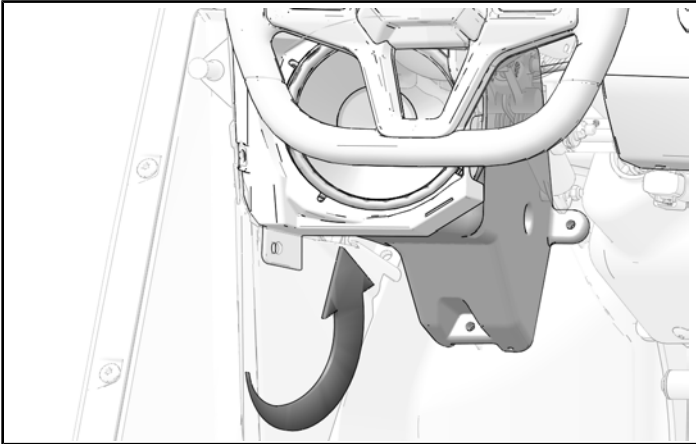
TORQUE

Subwoofer Grille Screws ⑧:
13 in-lbs (1.5 N·m)



LEFT-HAND SPEAKER INSTALLATION

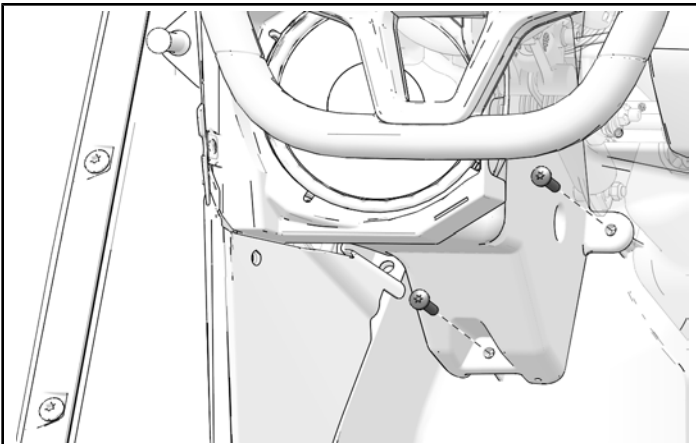
1. Tilt speaker under front dashboard and put in installed position.



2. Install speaker with two retained screws. Torque screws to specification.

TORQUE

Speaker Screws (speaker to firewall):
88 in-lbs (10 N·m)

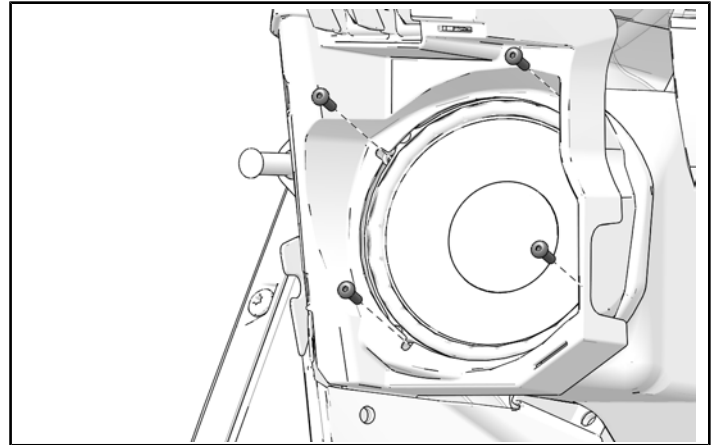


3. Connect speaker harness to main audio harness.

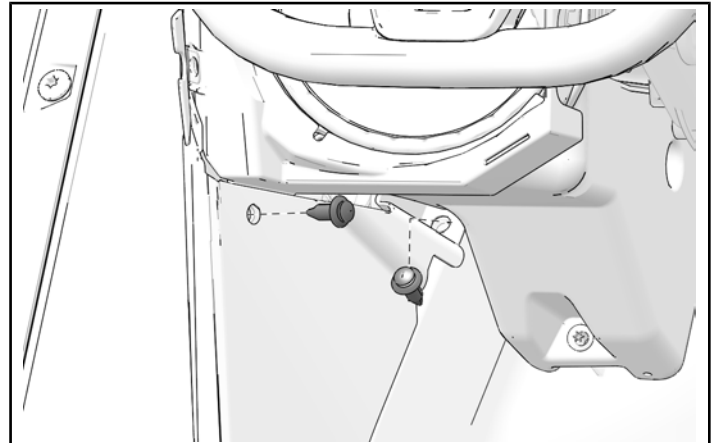
4. Install speaker to dashboard with four retained fasteners. Torque screws to specification.

TORQUE

Speaker Screws (dashboard to speaker):
36 in-lbs (4 N·m)



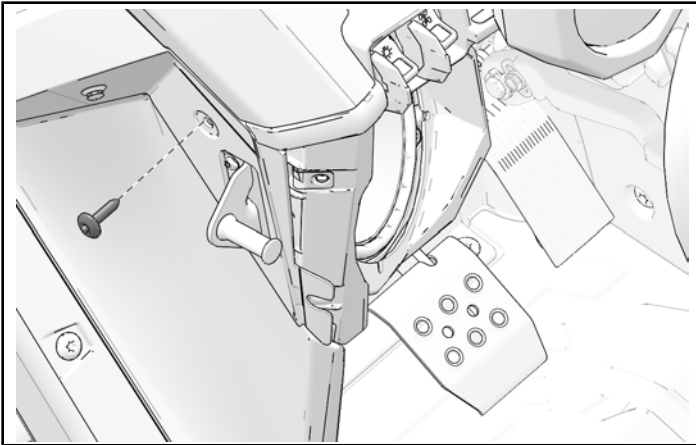
5. Install two retained push-pin rivets.



6. Install one screw attaching fender flare to front dashboard. Torque one screw to specification.

TORQUE

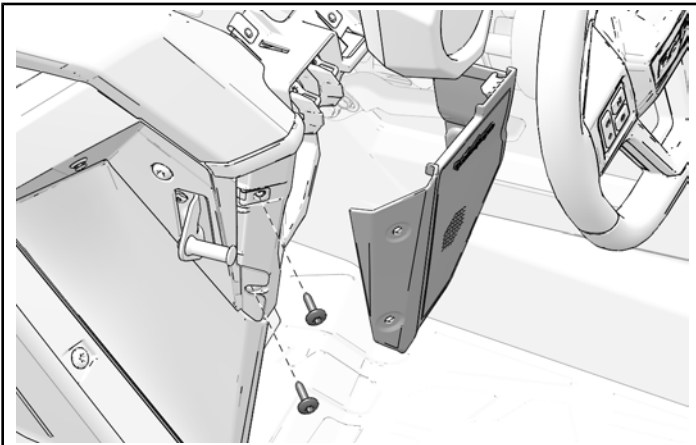
Fender Flare Screw:
88 in-lbs (10 N·m)



7. Install speaker grille to dashboard with two retained screws.

TORQUE

Speaker Grille Screws (grille to dashboard):
88 in-lbs (10 N·m)

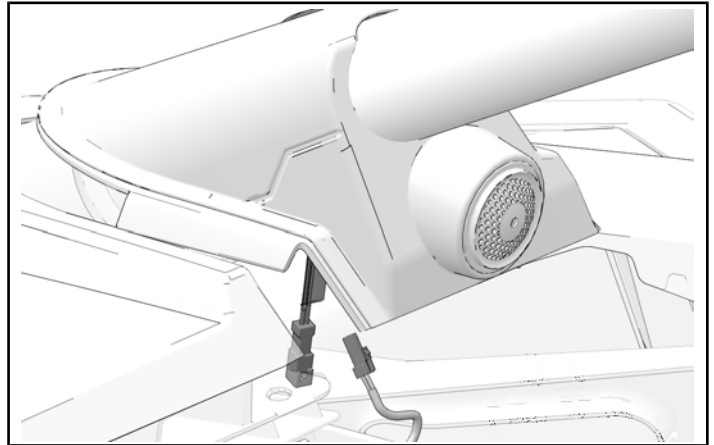


TWEETER REPLACEMENT

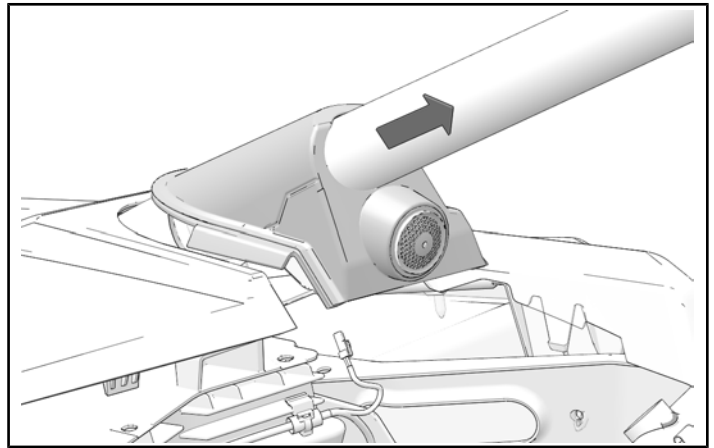
NOTICE

Right-hand speaker shown; left-hand speaker similar.

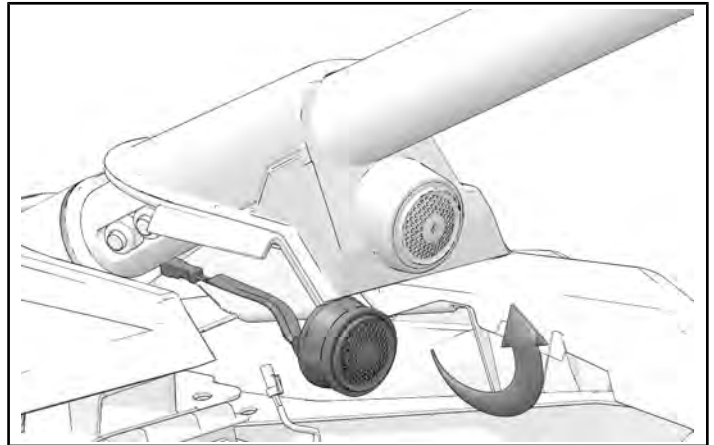
1. Disconnect tweeter from audio harness.



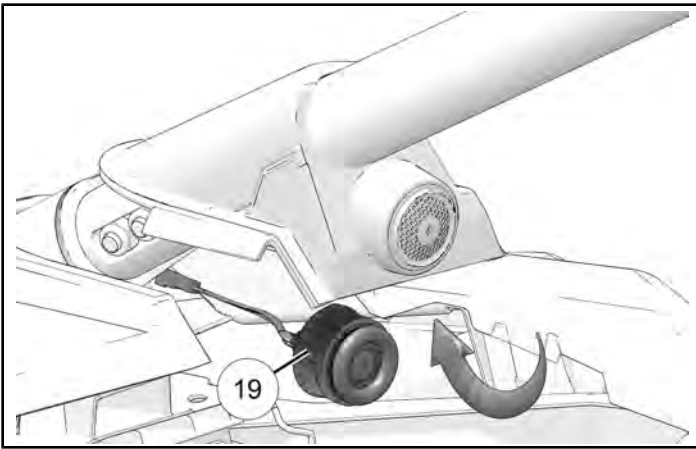
2. Slide rubber boot upwards to access tweeter.



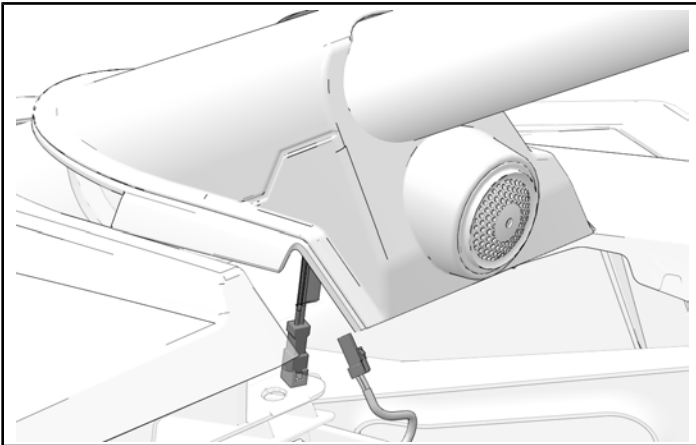
3. Remove tweeter from rubber boot.



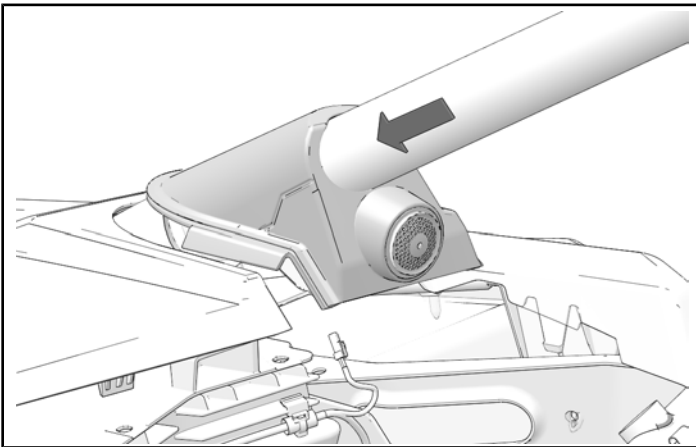
4. Install accessory tweeter ⑱ inside rubber boot.



5. Connect accessory tweeter to main audio harness.



6. Slide boot down A-pillar.

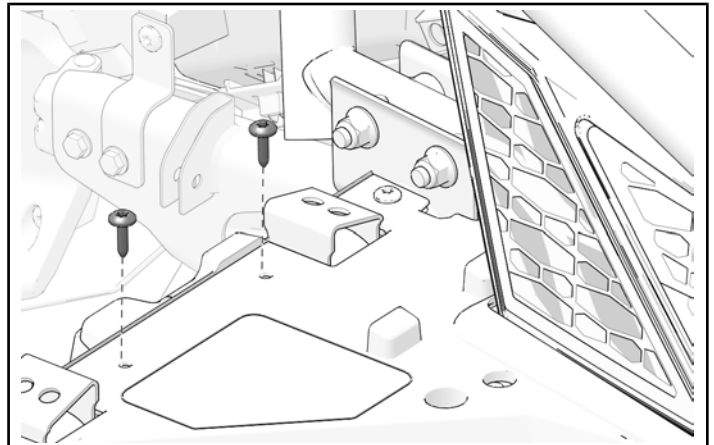


REAR SPEAKER INSTALLATION

NOTICE

Right-hand speaker shown; left-hand speaker similar.

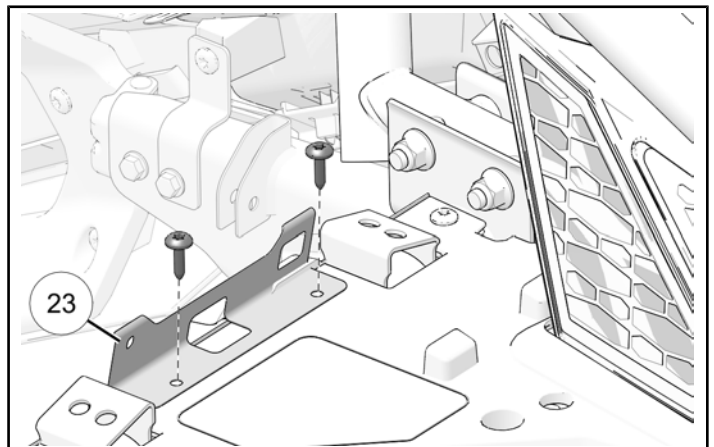
1. Remove and keep two screws, located between seat belt shoulder mounts.



2. Install rear speaker bracket ⑳ with retained screws. Torque two screws to specification.

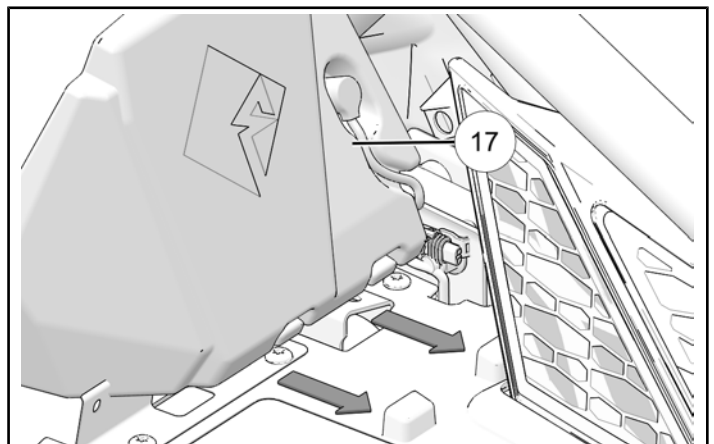
TORQUE

Rear Speaker Bracket Screws:
88 in-lbs (10 N·m)



3. Connect rear speaker to rear speaker harness.

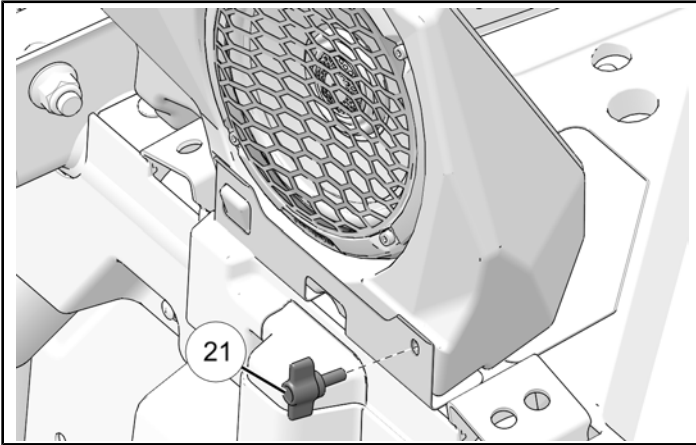
4. Tilt rear speaker ⑰ into position with tabs sliding into body panel, as shown.



5. Install rear speaker to bracket with one knob ⑳.

IMPORTANT

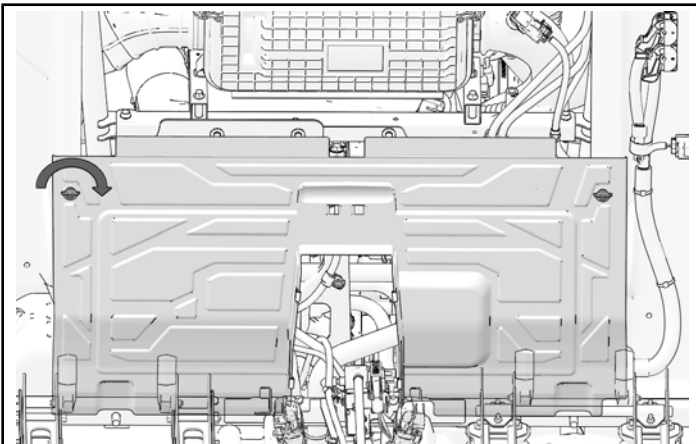
Do not over tighten knob. Excess torque can cause threaded insert to detach from knob.



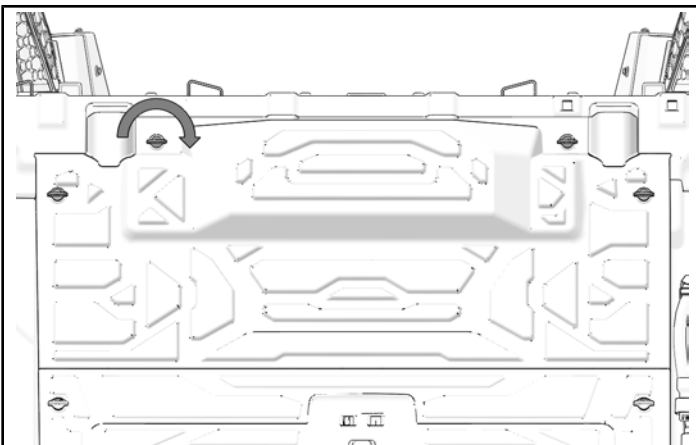
VEHICLE REASSEMBLY

CLOSE-OFF PANEL INSTALLATION

1. Turn each knob 1/4 to securely engage with back panel.



2. Turn each knob 1/4 to securely engage with back panel.

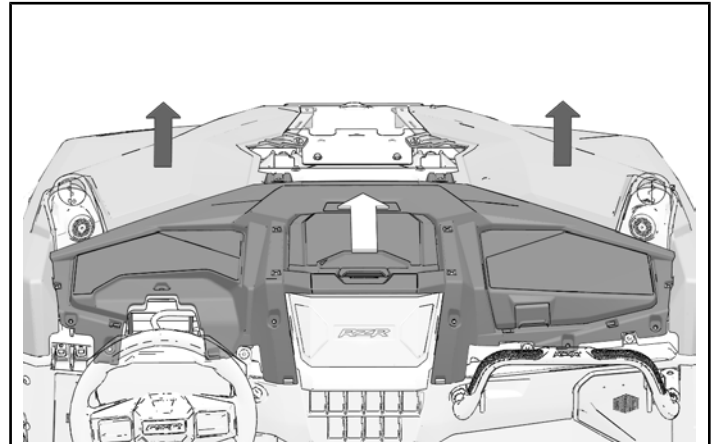


DASHBOARD TOP INSTALLATION

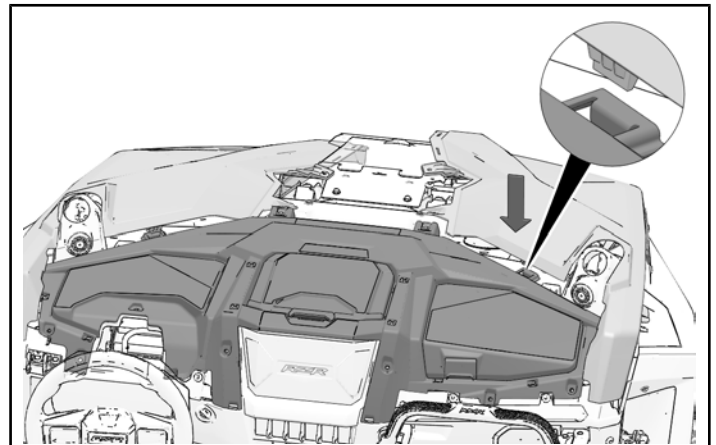
1. Carefully lift panels up-and-away from tabs and install dashboard top into place by tilting rear section up and installing front section first, then lower rear section into place.

TIP

Two people are recommended to complete this step.



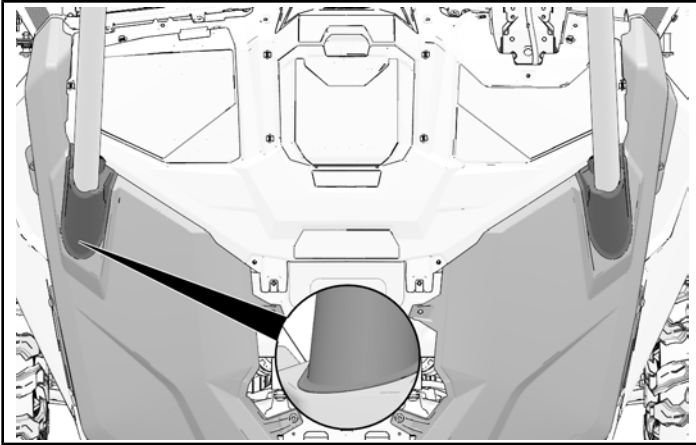
2. Make sure tabs on panels are aligned in slots on dashboard top. (Passenger-side panel shown; driver-side panel similar.)



3. Make sure both rubber boots are properly seated around hood panels. Only upper lip should be visible, as shown with inset.

TIP

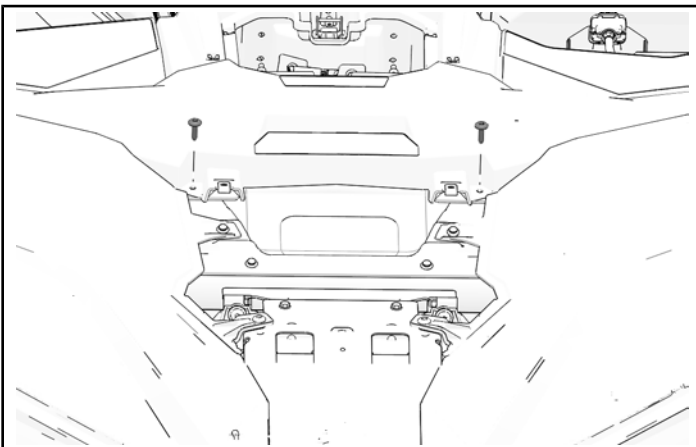
Push up on inside of fender to ease installation.



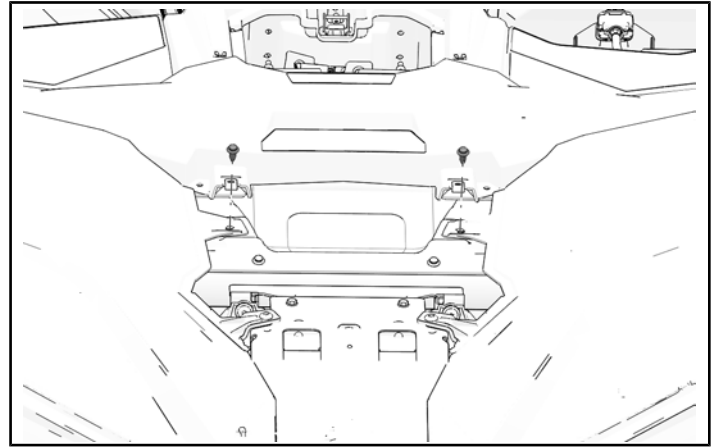
4. Reinstall two retained front dashboard fasteners into front edge of top dashboard.

TORQUE

Front Dashboard Fasteners:
88 in-lbs (10 N·m)



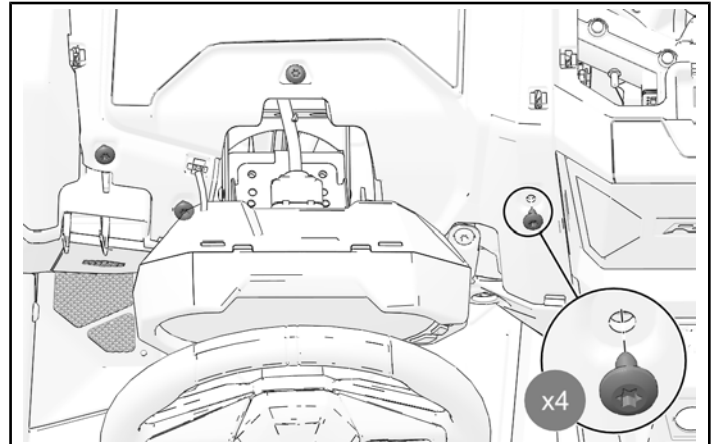
5. Install hood panels to vehicle with two retained push-pin rivets



6. Tilt steering wheel down. Install four retained screws through dashboard top and torque to specification.

TORQUE

Dashboard Fasteners:
88 in-lbs (10 N·m)



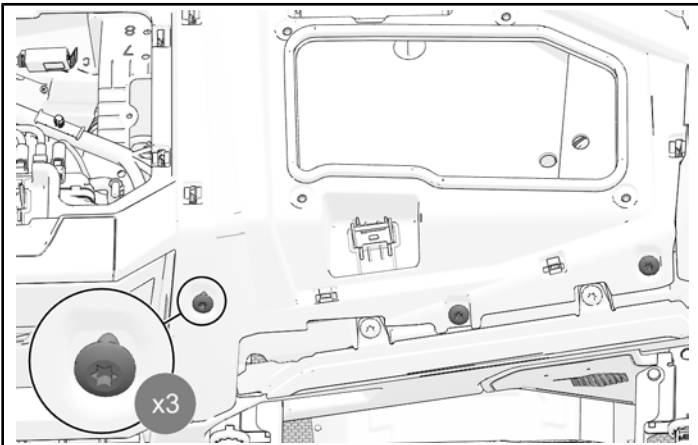
7. Install front of dashboard with three retained dashboard fasteners.

IMPORTANT

Passenger storage compartment will not be reinstalled.

TORQUE

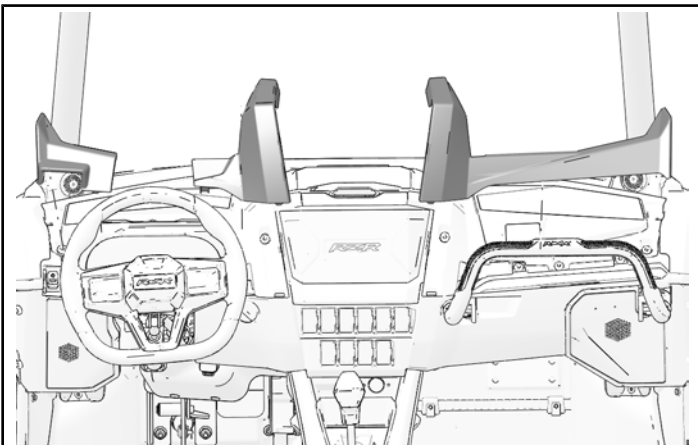
Dashboard Fasteners:
88 in-lbs (10 N·m)



8. Install retained left, center, and right dashboard trim pieces.

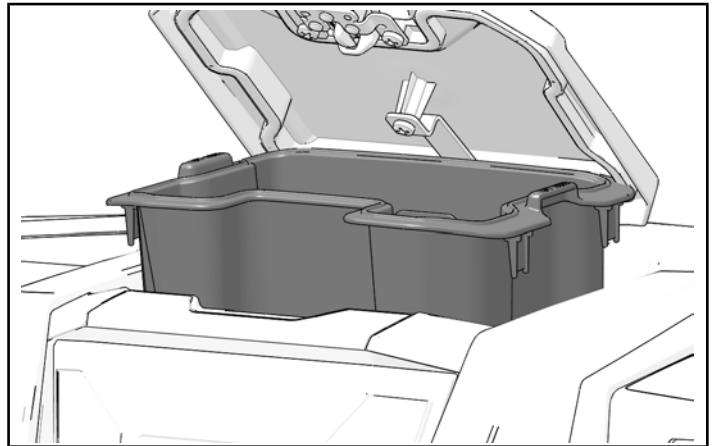
TIP

Release steering tilt lock for improved access.



DASHBOARD STORAGE INSTALLATION

1. Put storage compartment into dashboard cavity.

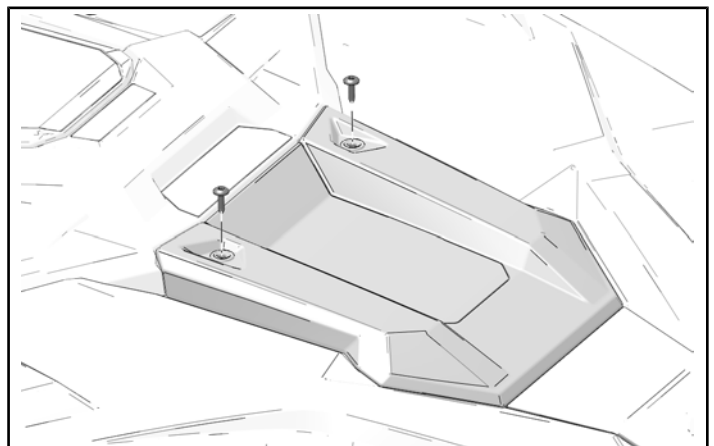


CENTER HOOD PANEL INSTALLATION

1. Move panel forward until tabs slide into front hood panel and install with two hood fasteners.

TORQUE

Hood Fasteners:
88 in-lbs (10 N·m)



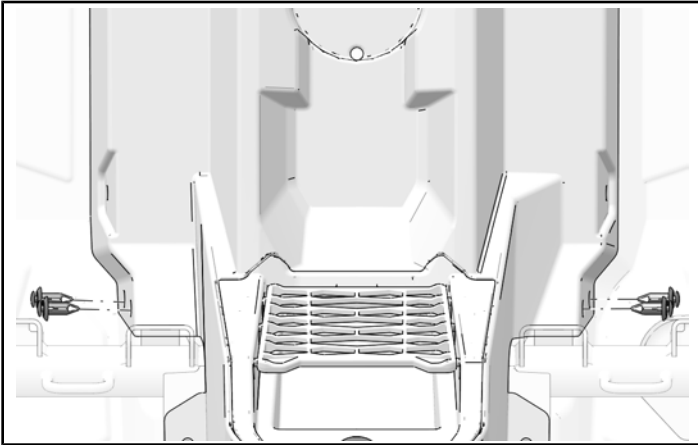
REAR CENTER CONSOLE ASSEMBLY

IMPORTANT

Note size difference of fasteners installed in steps 2 and 3.

1. Align rear center console with front center console.

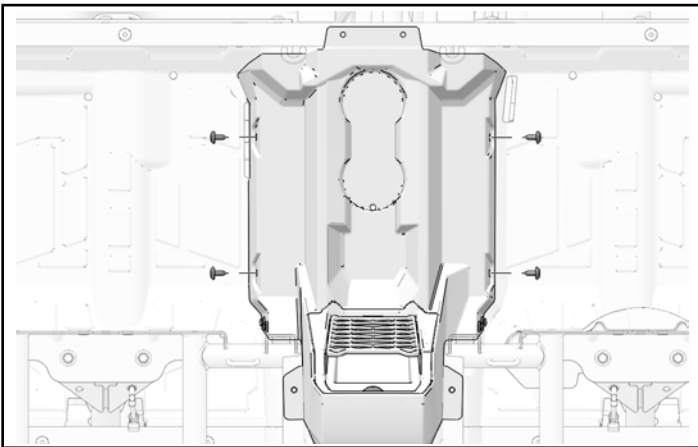
2. Install front portion with four retained push-pin rivets.



3. Install sides with four center console side fasteners (shorter).

TORQUE

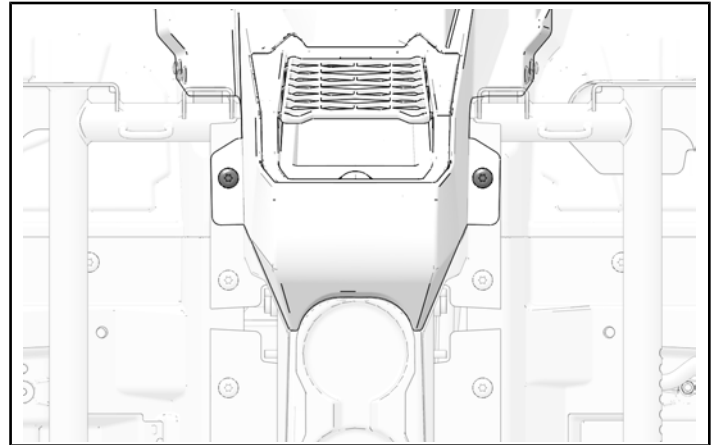
Center Console Fasteners (Shorter):
89 in-lbs (10 N·m)



4. Install to front-center console with two center console top fasteners (longer).

TORQUE

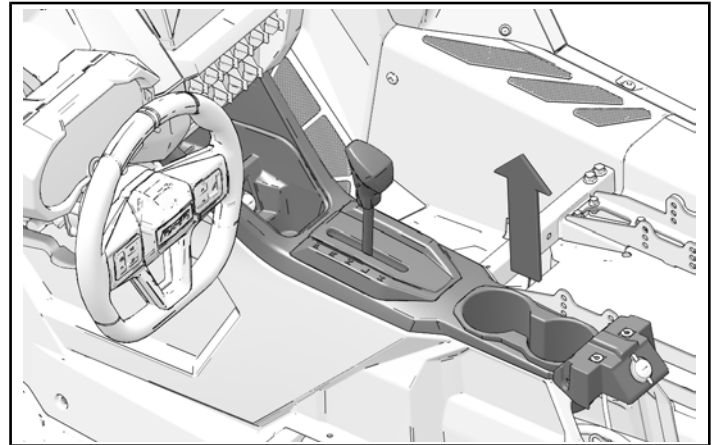
Center Console Fasteners (Longer):
89 in-lbs (10 N·m)



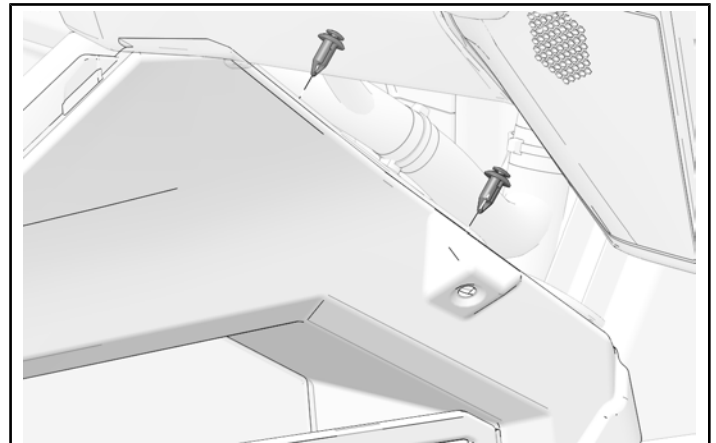
FRONT CENTER CONSOLE REASSEMBLY

RIGHT-HAND PANEL INSTALLATION

1. Carefully lift center panel upwards and position side panels for installation.



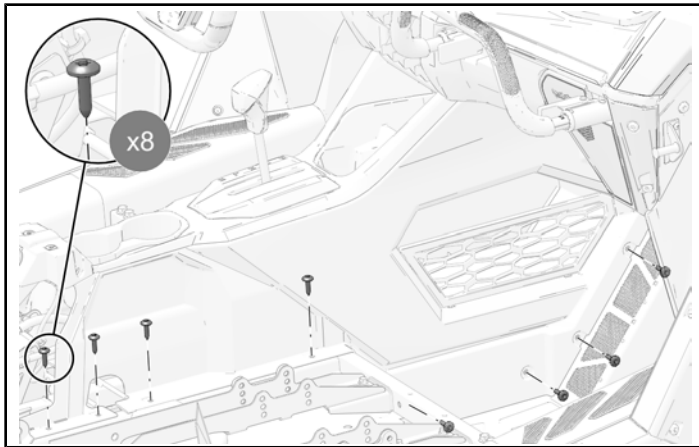
2. Install two push-pin rivets .



3. Install passenger side panel with eight retained center console fasteners and one push-pin rivet.

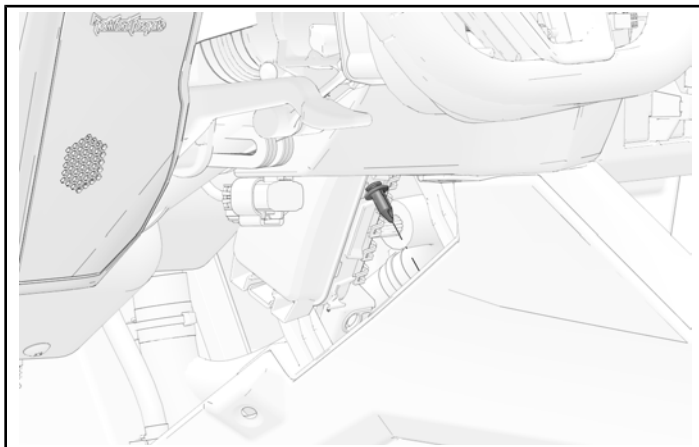
TORQUE

Center Console Fasteners:
89 in-lbs (10 N·m)



LEFT-HAND PANEL INSTALLATION

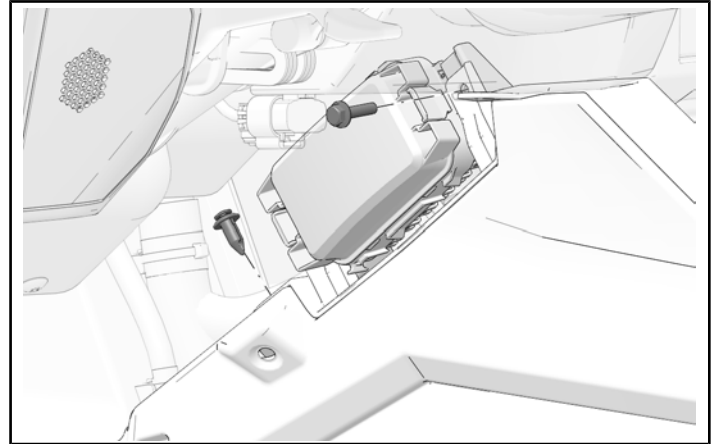
1. Install push-pin rivet.



2. Install retained push-pin rivet and fuse block fastener. Torque two fuse block fasteners to specification.

TORQUE

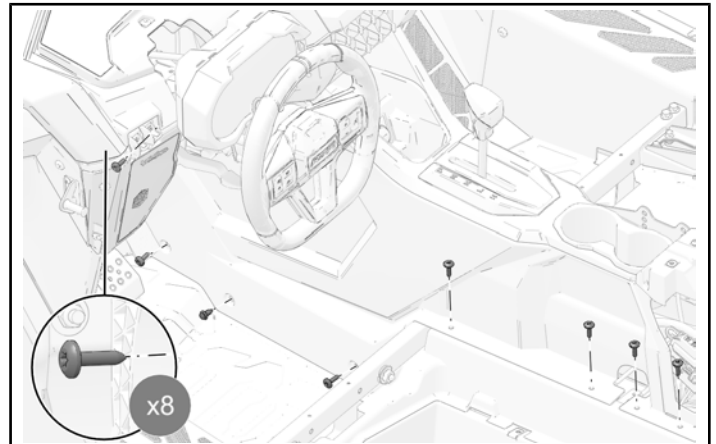
Fuse Block Fasteners:
31 in-lbs (3.5 N·m)



3. Install driver side panel with eight retained center console fasteners and one push-pin rivet.

TORQUE

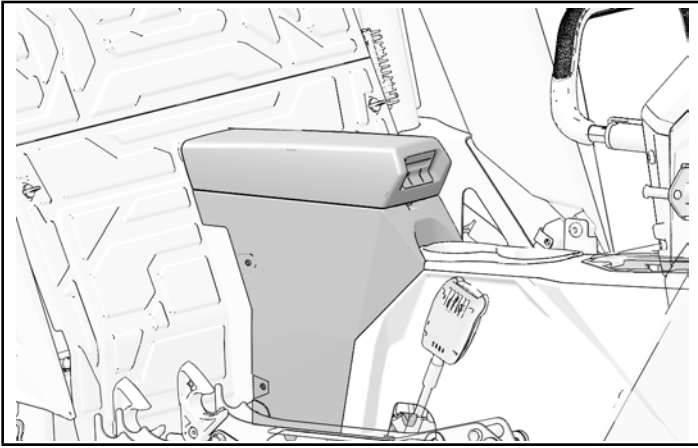
Center Console Fasteners:
89 in-lbs (10 N·m)



STORAGE COMPARTMENT INSTALLATION

Storage Compartment Installation applies to two-passenger vehicles only.

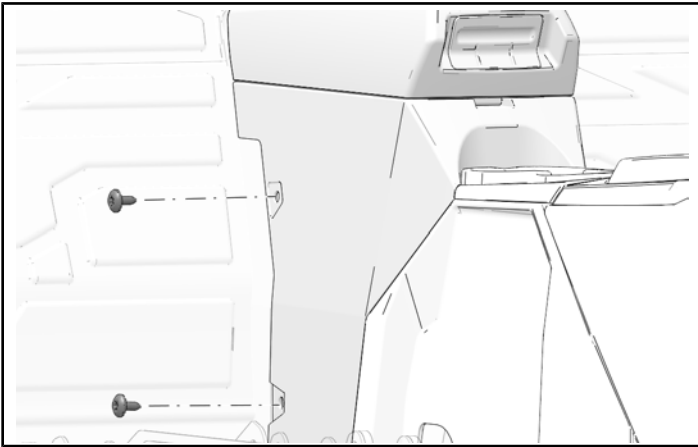
1. Position console storage compartment for installation.



2. Install console storage compartment with two retained center console fasteners from passenger side.

TORQUE

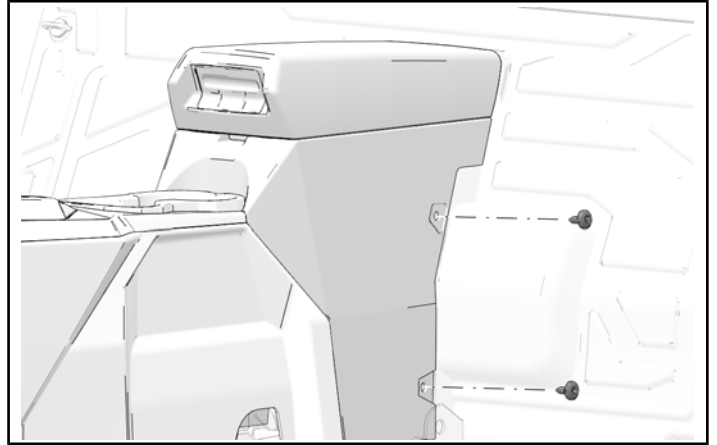
Center Console Fasteners:
89 in-lbs (10 N·m)



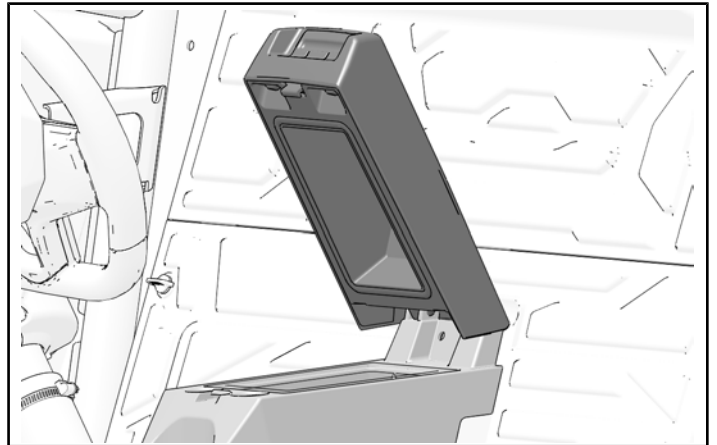
3. Install console storage compartment with two retained center console fasteners from driver side.

TORQUE

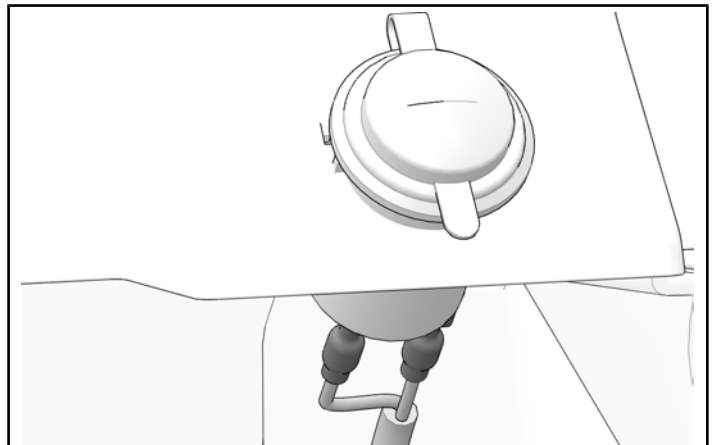
Center Console Fasteners:
89 in-lbs (10 N·m)



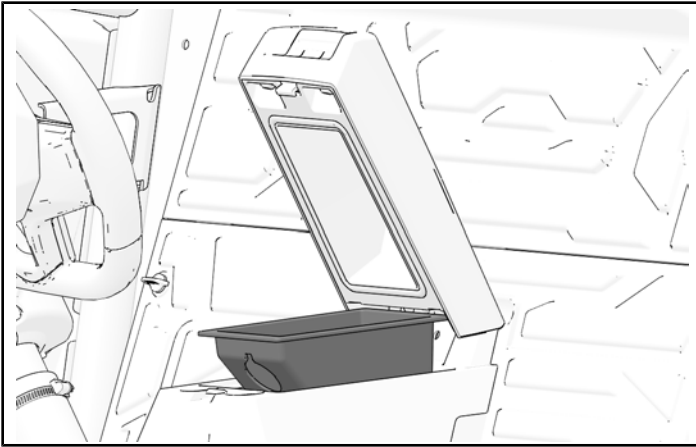
4. Open center console.



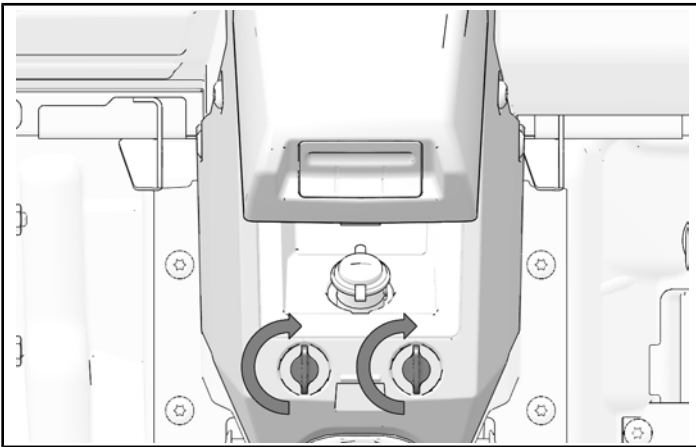
5. Connect 12 volt outlet from within center console cavity.



6. Install storage compartment.



7. Turn each knob 1/4 to engage with center console panel.

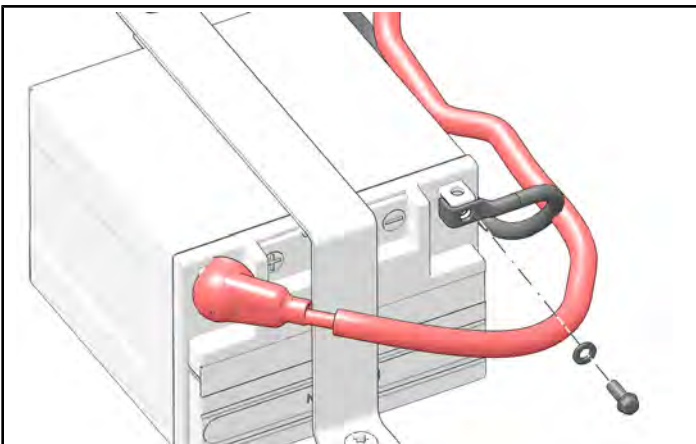


BATTERY CONNECT

1. Connect negative battery cable (black) with one battery terminal post and washer.

TORQUE

Battery Terminal:
44 in-lbs (5 N·m)



REAR SEAT INSTALLATION

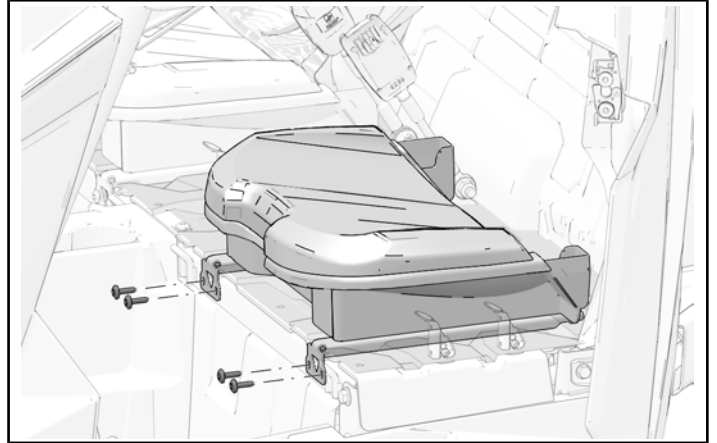
NOTICE

Left rear seat shown; right rear similar.

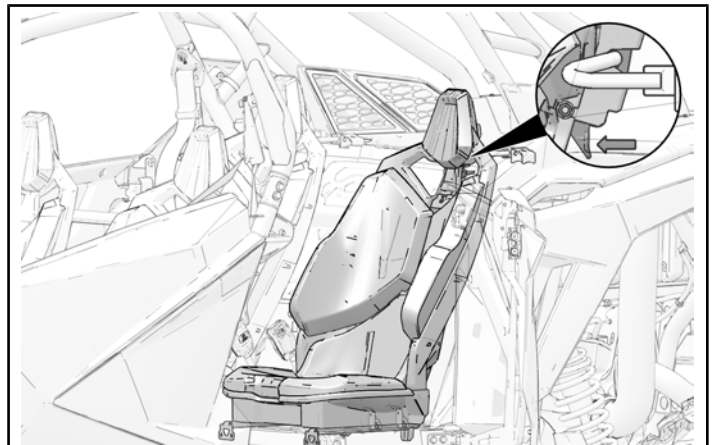
1. Install seat base with four seat bracket fasteners.

TORQUE

Seat Bracket Fasteners:
71 in-lbs (8 N·m)

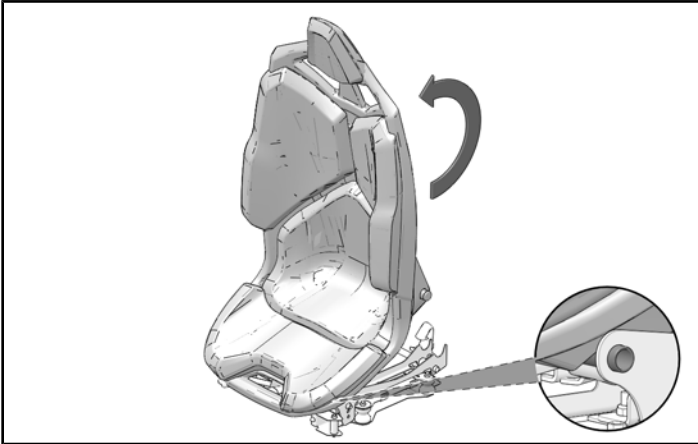


2. Position backrest assembly into seat base and lean back until headrest engages with receiver tube.

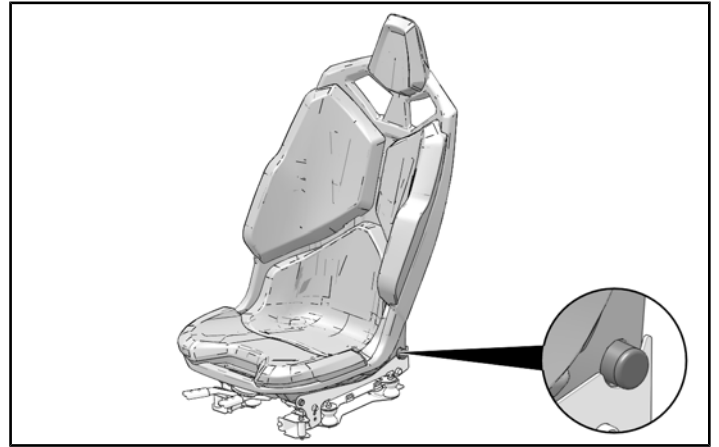


FRONT SEAT INSTALLATION

1. Tilt seat towards steering wheel and hook seat base onto front receiver tubes.



2. Lower seat onto rear receiver tubes.



OPERATION

Refer to operators guide, included with PMX audio or Ride Command® audio, for operation procedures.

INSTRUCTION FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.

