

REAR SUBWOOFER KIT

POLARIS

ENGINEERED PARTS
ACCESSORIES & APPAREL

P/N 2891688

BEFORE YOU BEGIN

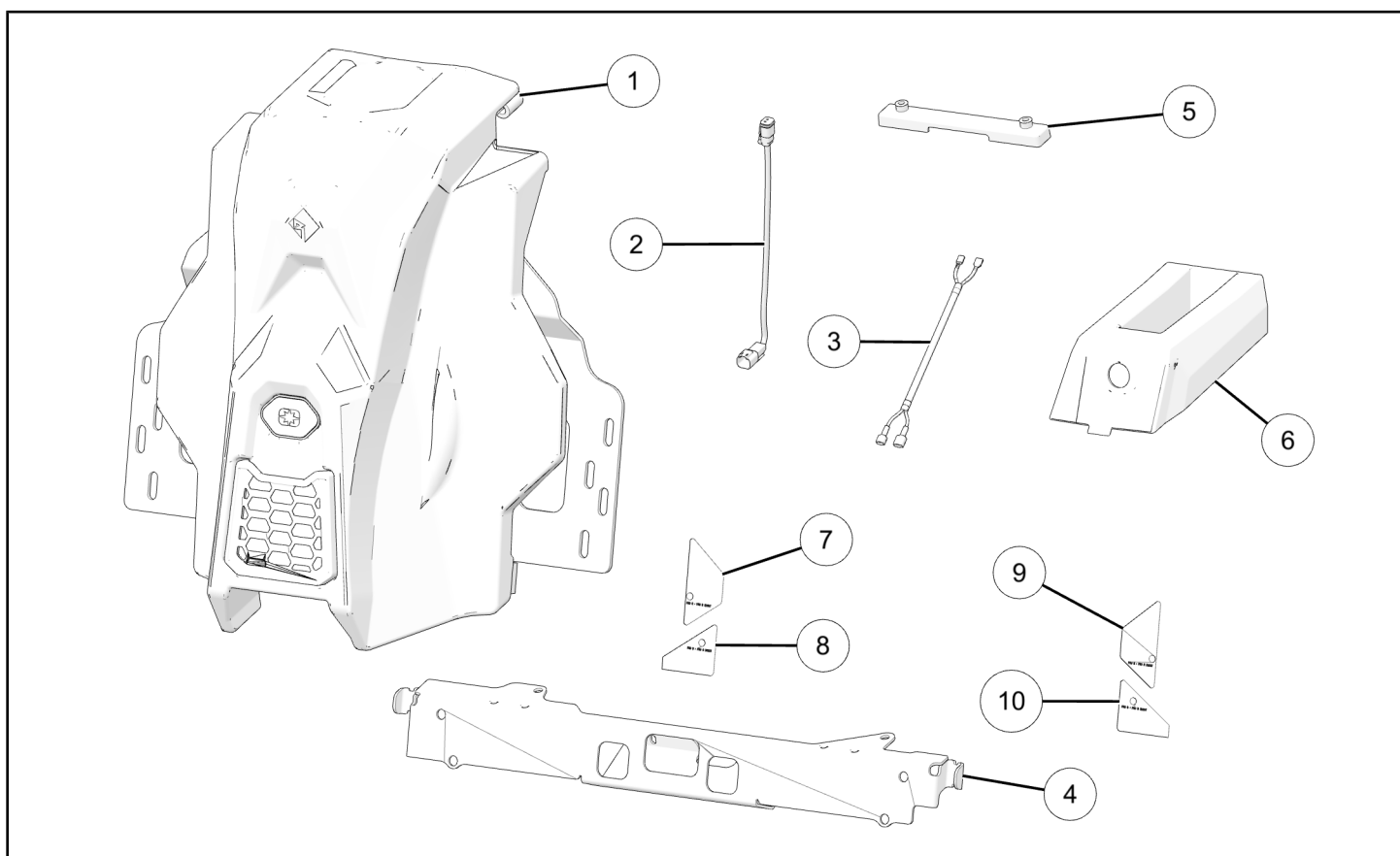
Before beginning assembly, inspect the kit and its component(s) to be sure all parts and tools are accounted for and not damaged. If missing parts or parts are damaged, please contact your Selling Dealer for assistance.

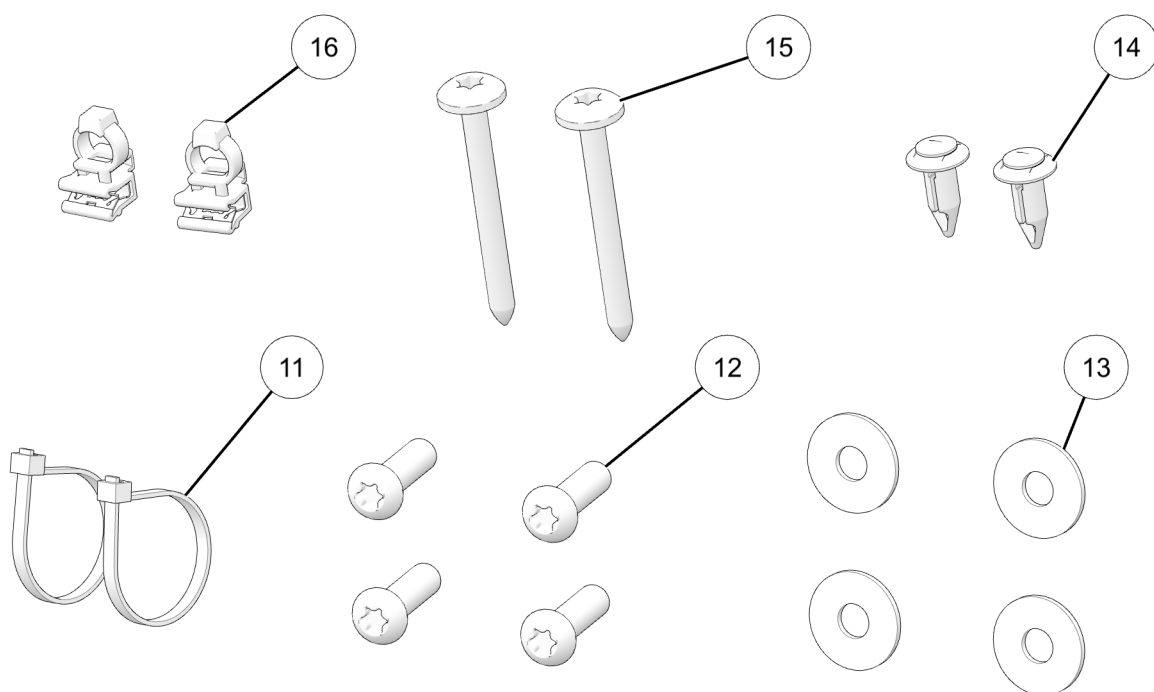
If your accessory was purchased online, please contact POLARIS customer service at **1-800-POLARIS** (US & Canada only).

APPLICATION

Verify accessory fitment at www.polaris.com.

KIT CONTENTS





REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
1	1	Assembly, Rear Subwoofer	n/a	n/a
2	1	Harness, Rear Subwoofer	n/a	2213010
3	1	Extension, Harness	n/a	2213010
4	1	Bracket, Rear Subwoofer	n/a	n/a
5	1	Spacer	n/a	2213010
6	1	Lid, Center Console	n/a	n/a
7	1	Template, Upper Right	n/a	n/a
8	1	Template, Lower Right	n/a	n/a
9	1	Template, Upper Left	n/a	n/a
10	1	Template, Lower Left	n/a	n/a
11	2	Cable Tie	n/a	2213010
12	4	Screw, Torx® Drive, Button Head, M8 x 1.25 x 30 mm	n/a	2213010
13	4	Washer	n/a	2213010
14	2	Rivet, Push-Pin	n/a	2213010
15	2	Screw, Torx® Drive, Truss Head, M6 x 1.0 x 60 mm	n/a	2213010
16	2	Clip, Edge	n/a	2213010

TOOLS REQUIRED

- Safety Glasses
- Drill
- Drill Bit:
 - 5/16 in (8 mm)
- Hole Saw:
 - 3/4 in (19 mm)
- Socket Set, Hex Bit, Metric
- Socket Set, Torx® Bit
- Torque Wrench

IMPORTANT

Your Rear Subwoofer Kit is exclusively designed for your vehicle. Please read the installation instructions completely before beginning. Installation is simpler if the vehicle is clean and free of debris. For your safety, and to encourage a successful installation, do all installation steps correctly in the sequence shown.

INSTALLATION INSTRUCTIONS

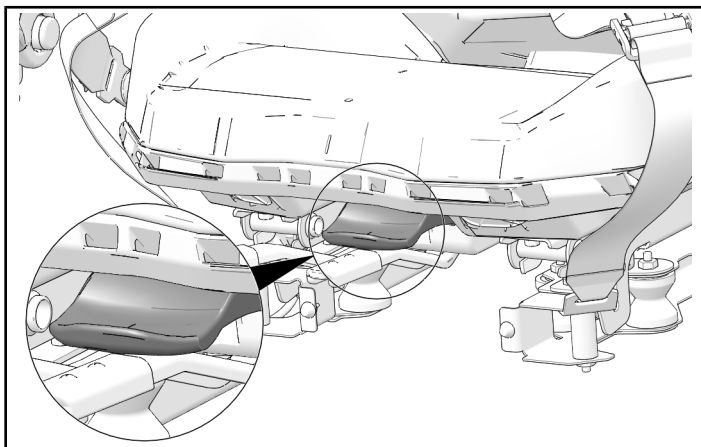
VEHICLE PREPARATION

GENERAL

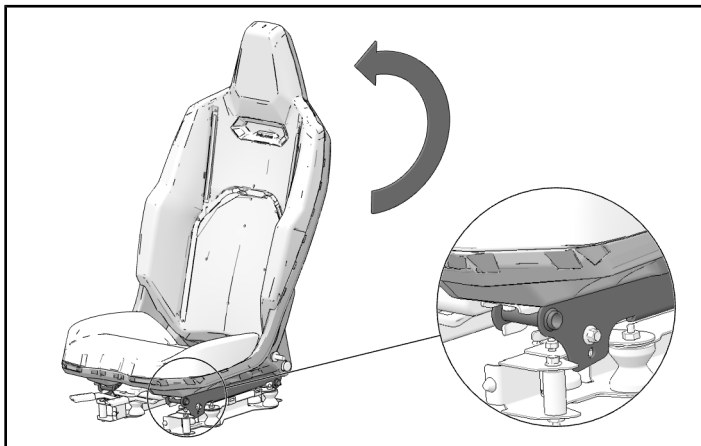
1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

SEAT REMOVAL (2-PASSENGER MODELS)

1. Pull up on lever at front of seat.



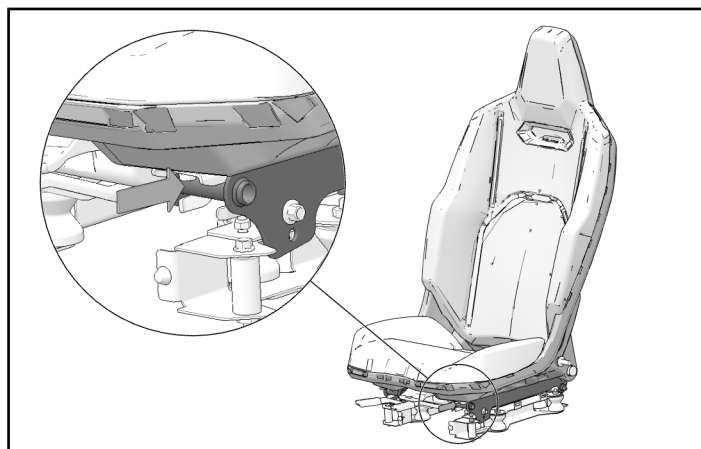
2. Move seat forward.



3. Move out of slot to remove seat.

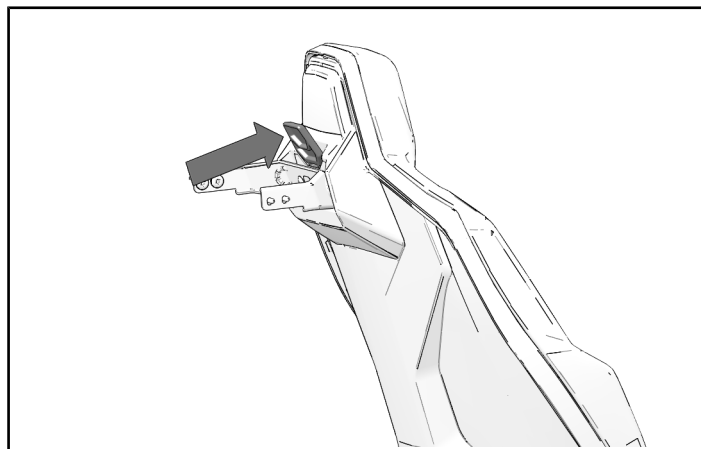
NOTICE

Disconnect seat ventilation/heating harness if installed.

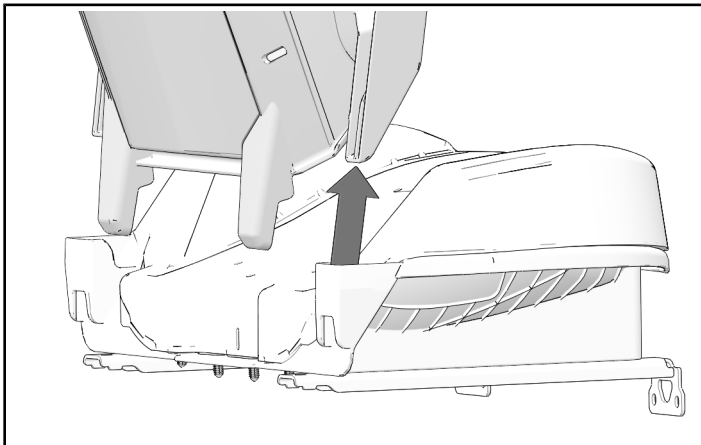


REAR SEAT REMOVAL (4-PASSENGER MODELS)

1. Push latch at top of seat behind headrest.



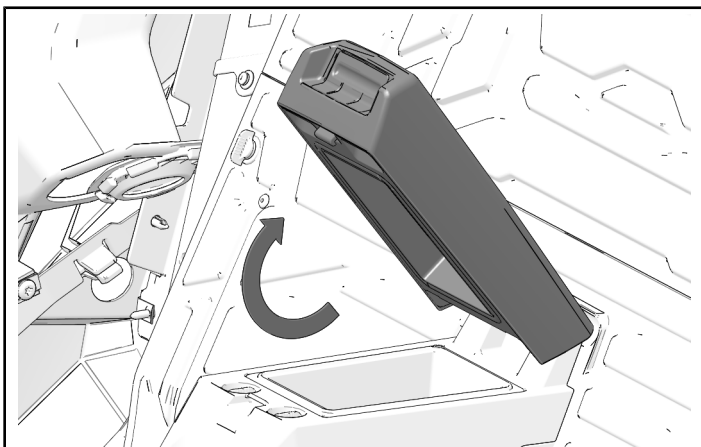
2. Lift seat back out of mount.



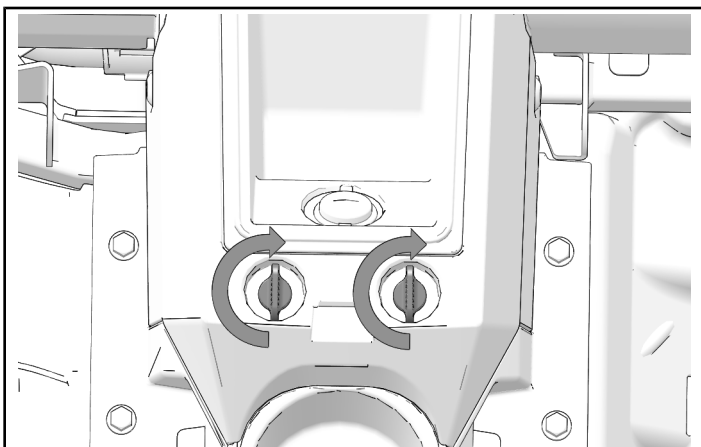
3. Tilt seat bottom forward.

CENTER CONSOLE REMOVAL (2-PASSENGER MODELS)

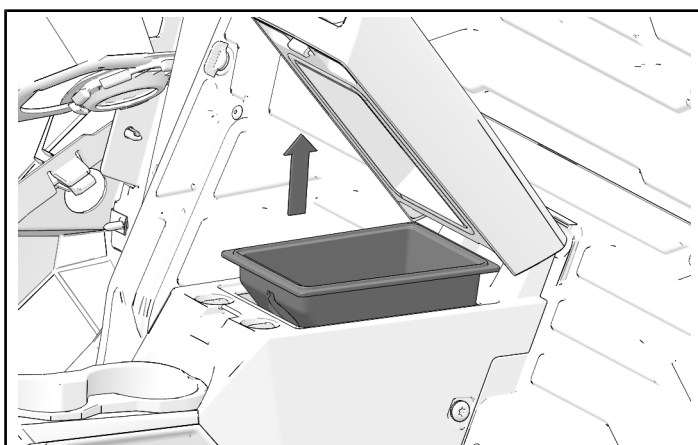
1. Open center console.



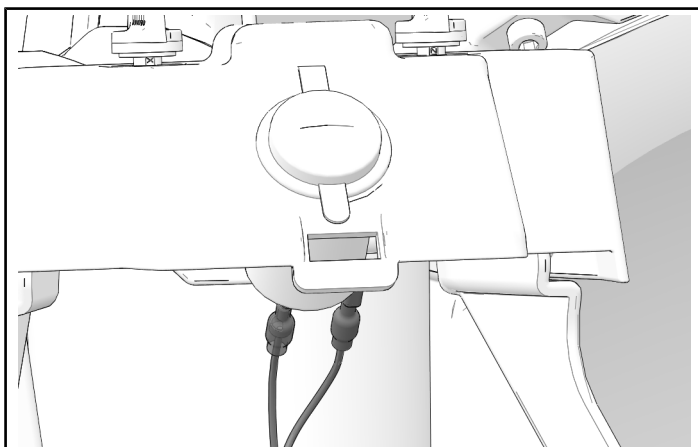
2. Turn two knobs one quarter-turn counter-clockwise to disengage storage container from center console.



3. Remove center console storage container.



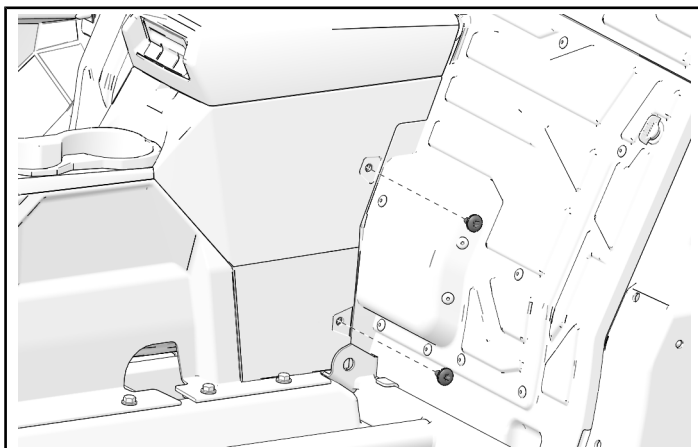
4. Disconnect 12V outlet from within center console cavity.



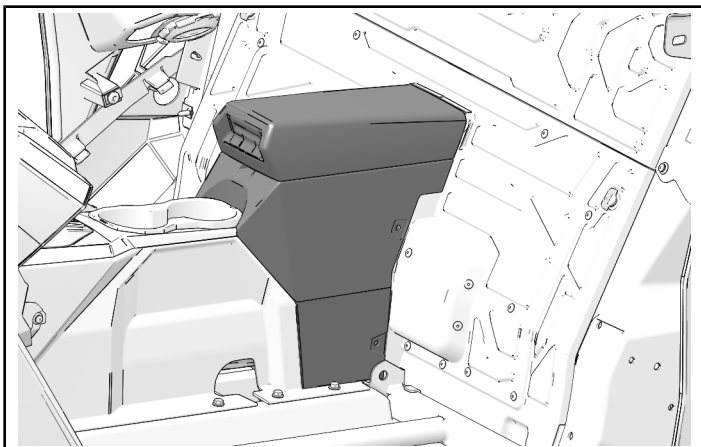
5. Remove two screws from center console panel.

NOTICE

Left side shown; right side similar.

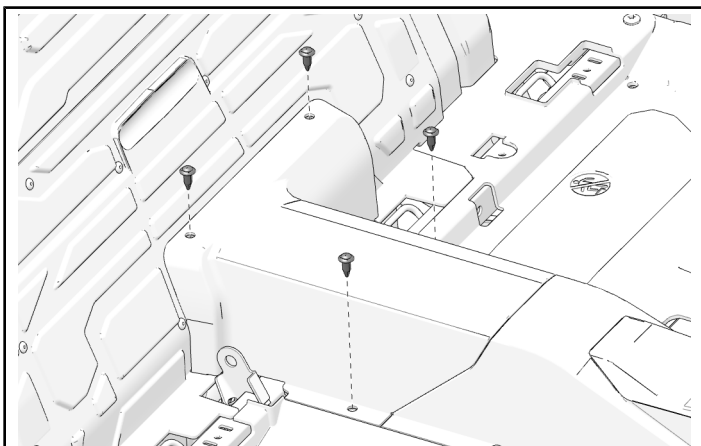


6. Remove center console storage compartment.

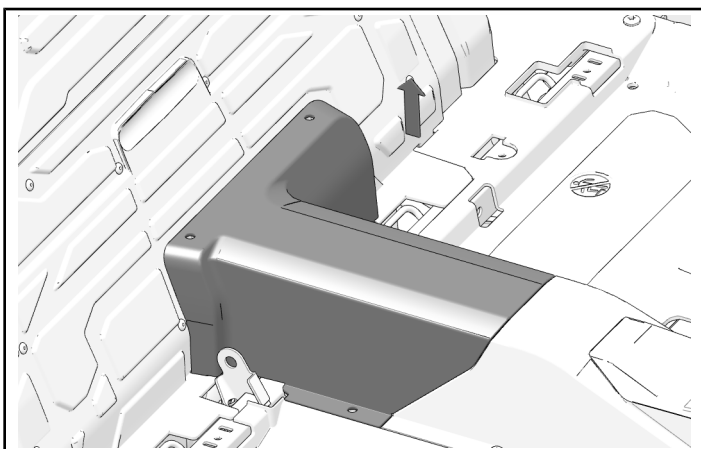


REAR CENTER PANEL REMOVAL (4-PASSENGER MODELS)

1. Remove four push-pin rivets from rear center panel.

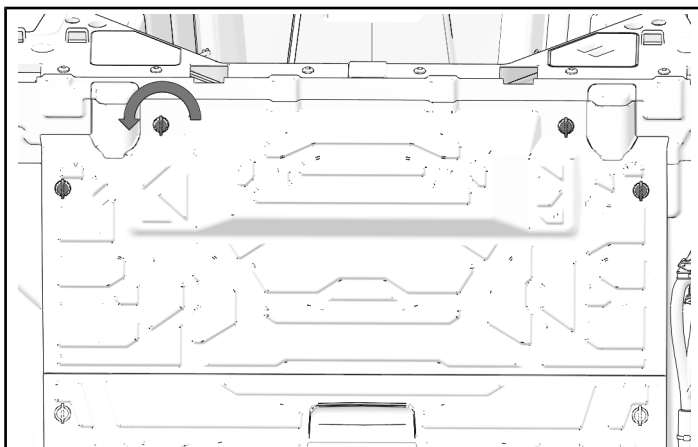


2. Remove rear center panel.

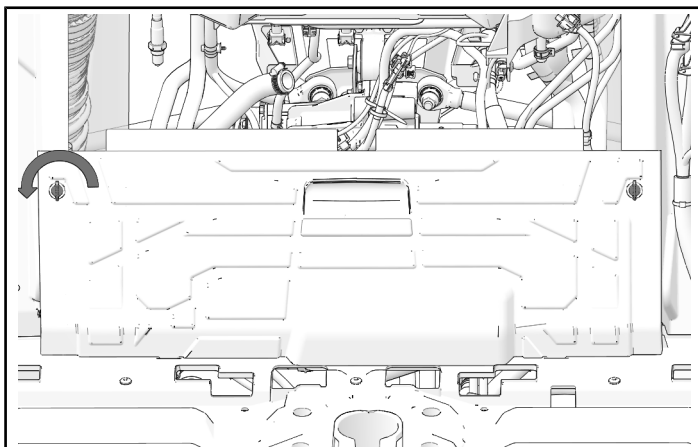


CLOSE-OFF PANEL REMOVAL

1. Turn four knobs one quarter-turn counter-clockwise to disengage and remove top close-off panel.



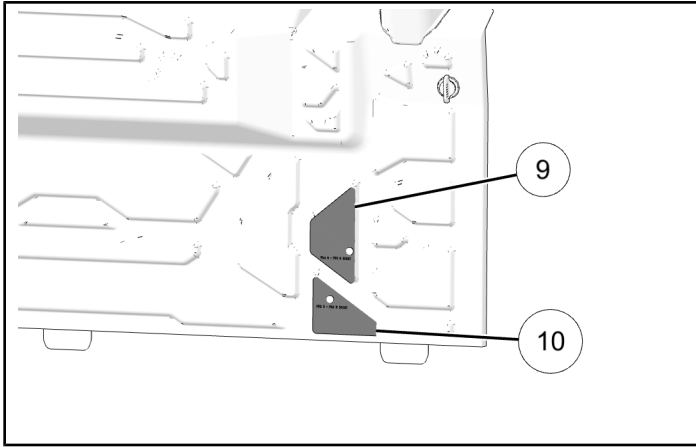
2. Turn two knobs one quarter-turn counter-clockwise to disengage and remove bottom close-off panel.



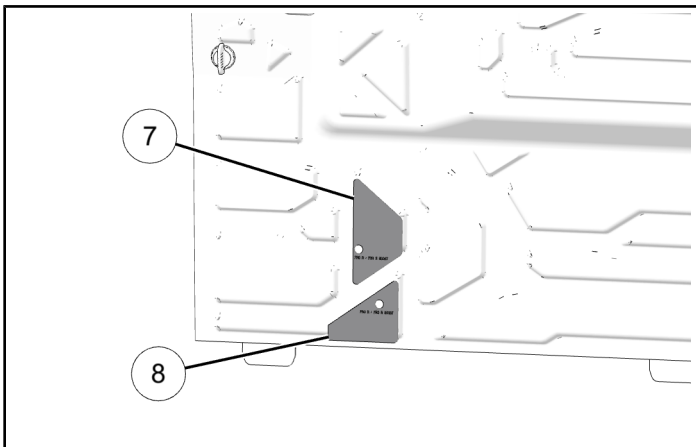
ACCESSORY INSTALLATION (2-PASSENGER MODELS)

CLOSE-OFF PANEL PREPARATION

1. Put upper left ⑨ and lower left ⑩ templates in location shown on lower driver's side of upper close-off panel and mark cutting locations.



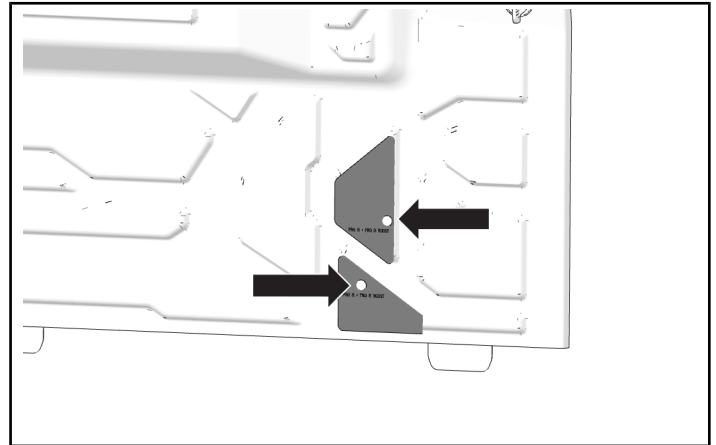
2. Put upper right ⑦ and lower right ⑧ templates in location shown on lower passenger side of upper close-off panel and mark cutting locations.



3. Cut holes in previously marked locations on driver's side of upper close-off panel.

MEASUREMENT

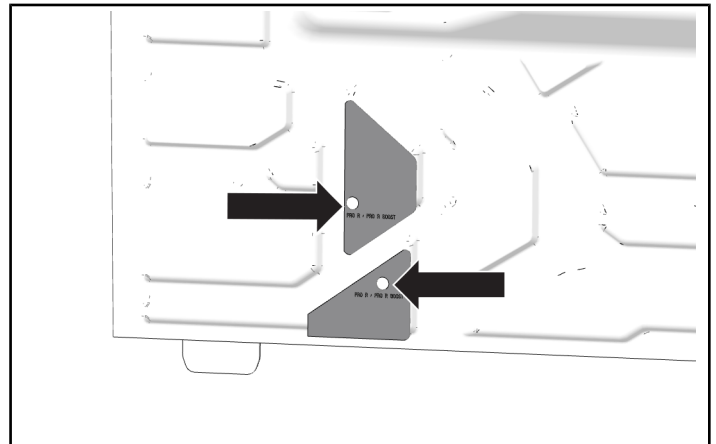
Hole Saw Size: **3/4 in (19 mm)**



4. Cut holes in previously marked locations on passenger's side of upper close-off panel.

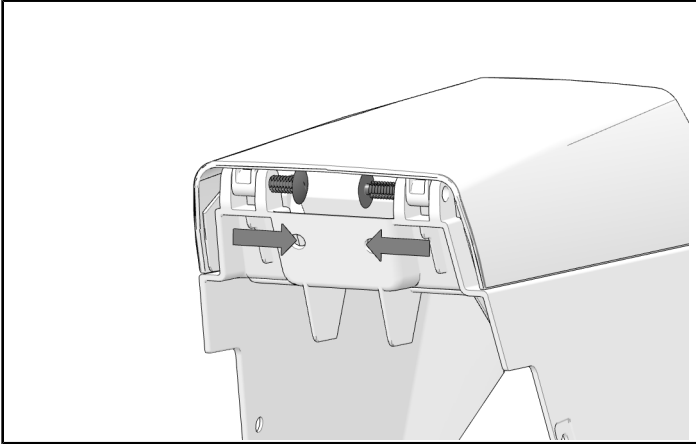
MEASUREMENT

Hole Saw Size: **3/4 in (19 mm)**

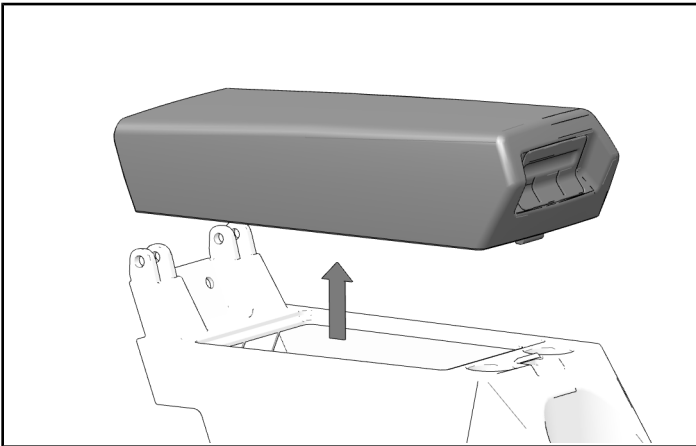


CENTER CONSOLE COMPARTMENT REMOVAL

1. Remove two plastic darts from rear of center console compartment.

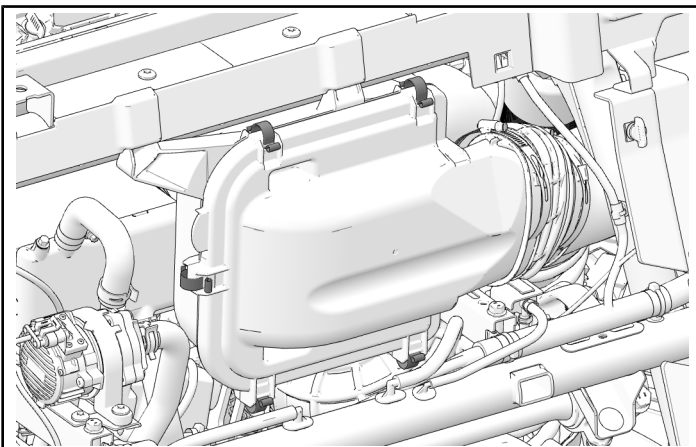


2. Remove center console compartment.



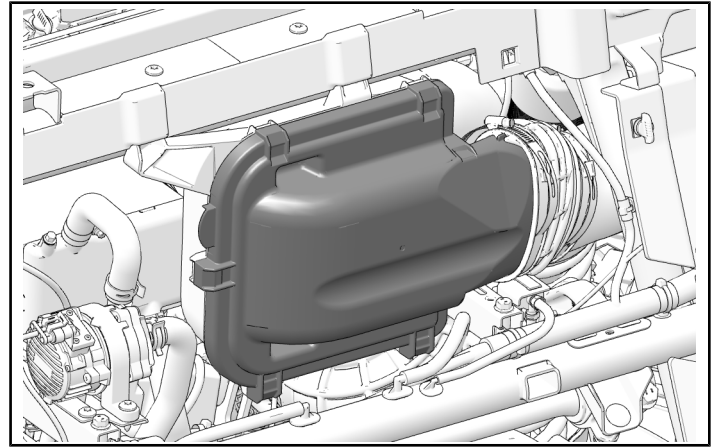
REAR SUBWOOFER BRACKET INSTALLATION

1. Open five clips on air filter cover.

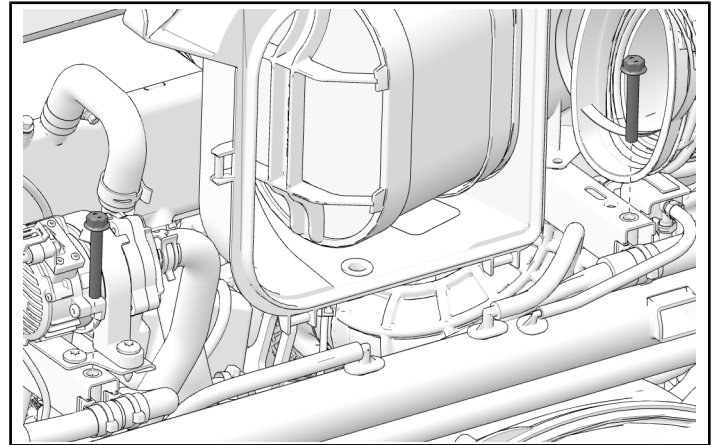


2. Loosen air filter assembly clamp.

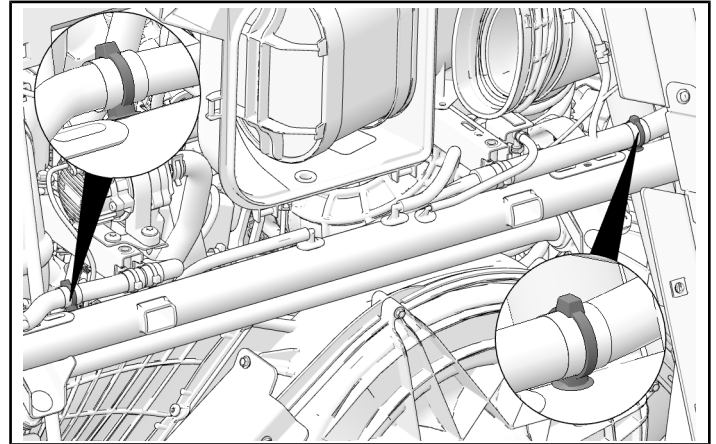
3. Remove and carefully set aside air filter cover.



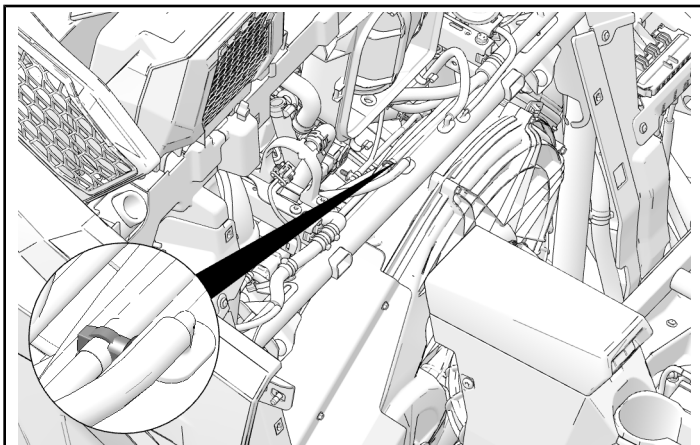
4. Remove and keep two screws from location shown on either side of air filter.



5. Remove fir tree clips attached to vehicle harness from vehicle frame.



6. Remove fir tree clip from rear side of vehicle frame in location shown.



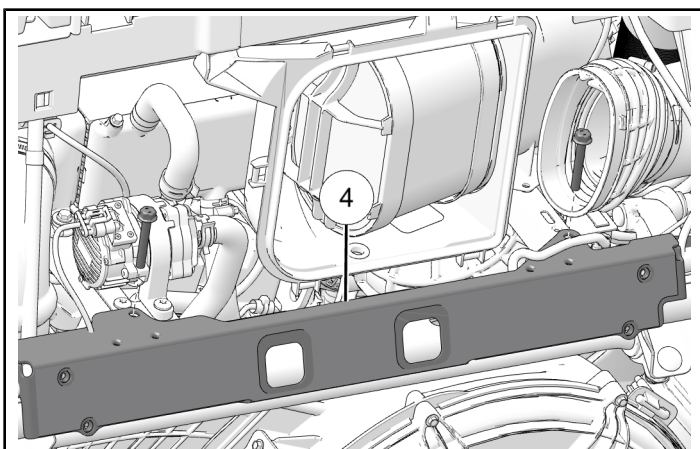
7. Install rear subwoofer bracket ④ to vehicle frame using two kept screws. Torque screws to specification.

TIP

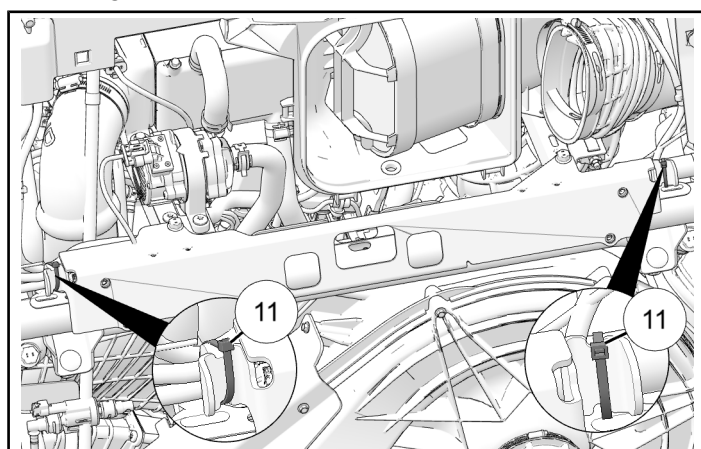
Install rear subwoofer bracket from driver side of vehicle.

TORQUE

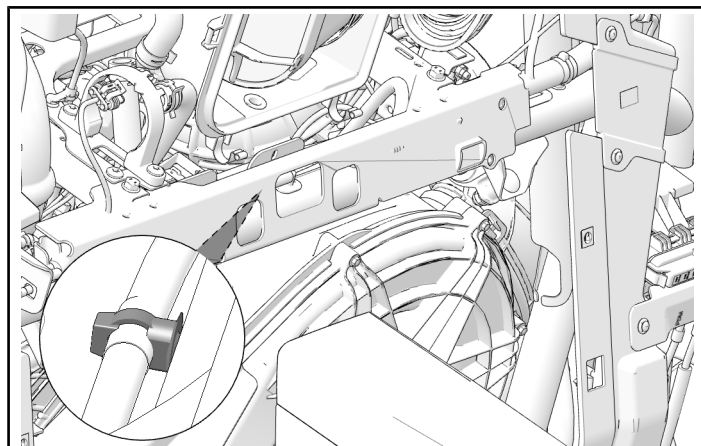
Screws:
22 ft-lbs (30 N·m)



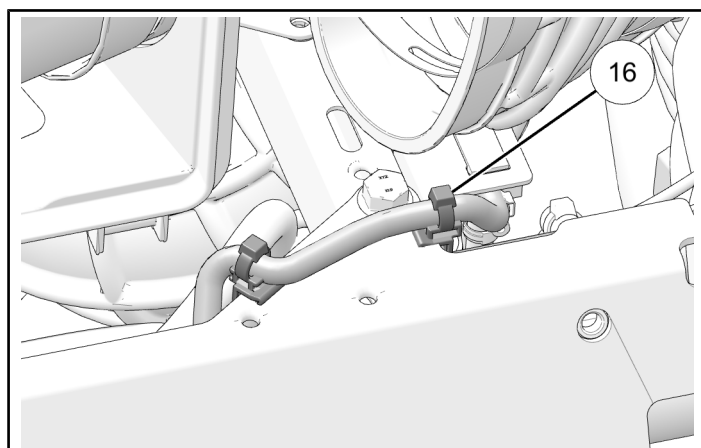
8. Attach vehicle harness to rear subwoofer bracket using two cable ties ⑪.



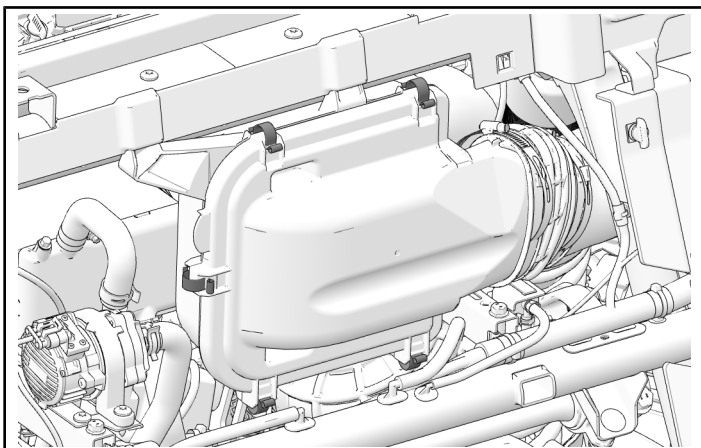
9. Re-connect vehicle harness to vehicle frame with fir tree clip in location shown.



10. Re-connect vent hose. Route above and over rear subwoofer bracket and attach to rear subwoofer bracket using two edge clips ⑯.

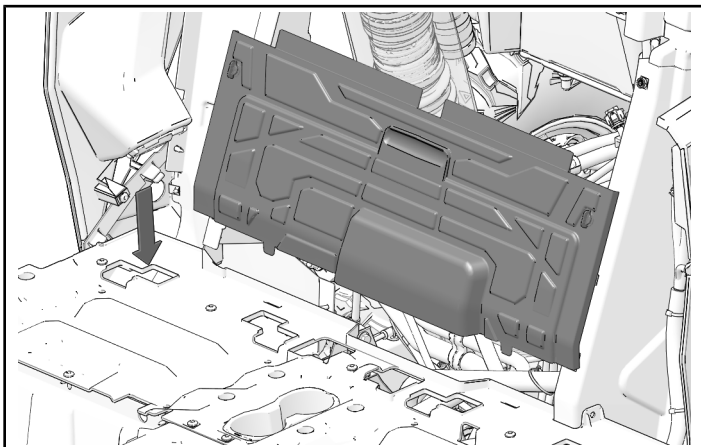


11. Install air filter cover to air filter box with five kept clips and worm clamp.

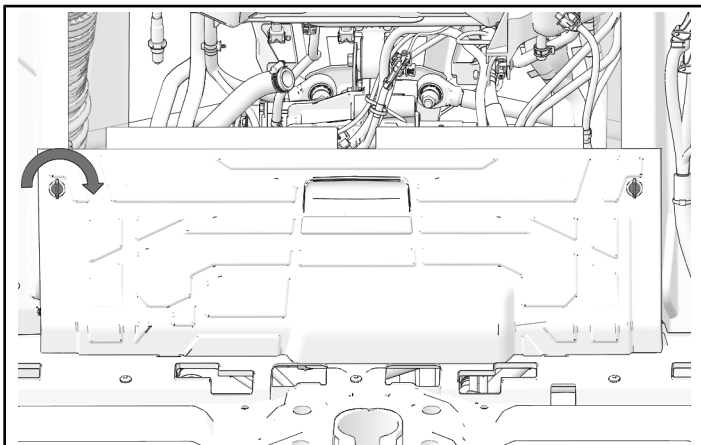


CLOSE-OFF PANEL INSTALLATION

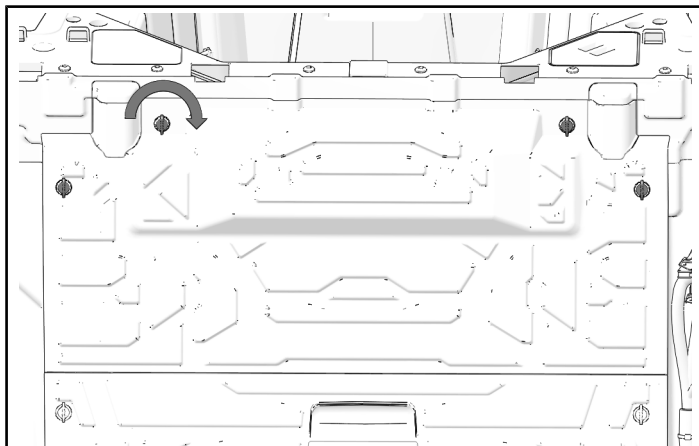
1. Put lower close-off panel in place by engaging two tabs at bottom of panel with slots in rear seat panel.



2. Turn two knobs one quarter turn clockwise to engage lower close-off panel with vehicle frame.



3. Put upper close-off panel in place and turn four knobs one quarter turn clockwise to engage upper close-off panel with vehicle frame.

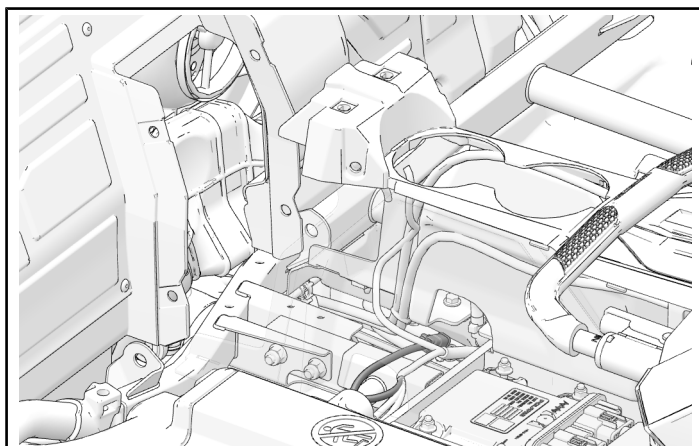


CENTER CONSOLE STORAGE COMPARTMENT INSTALLATION

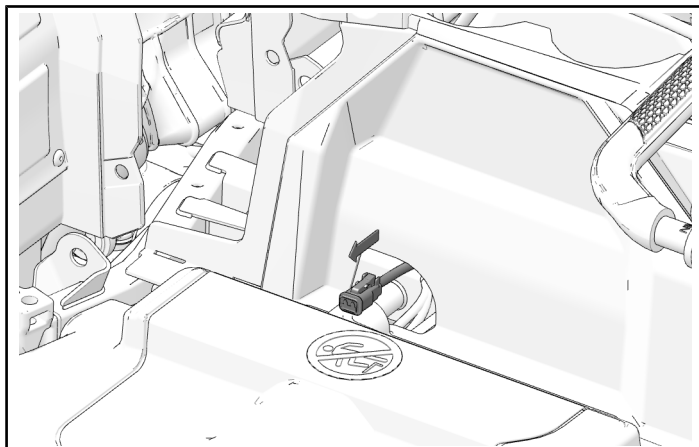
1. Disconnect vehicle subwoofer harness in location shown in center of vehicle.

NOTICE

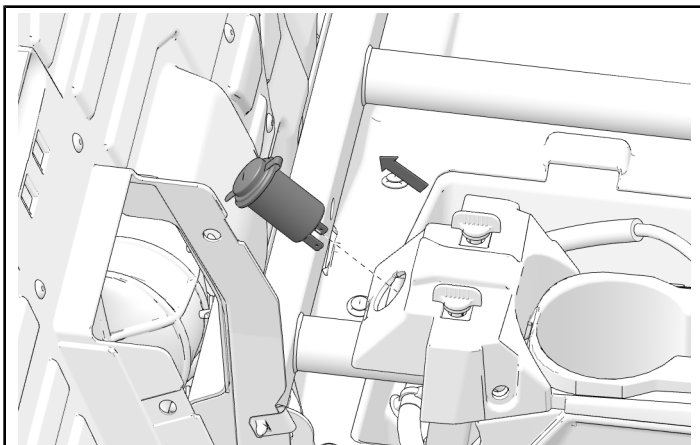
Parts of vehicle have been hidden for clarity.



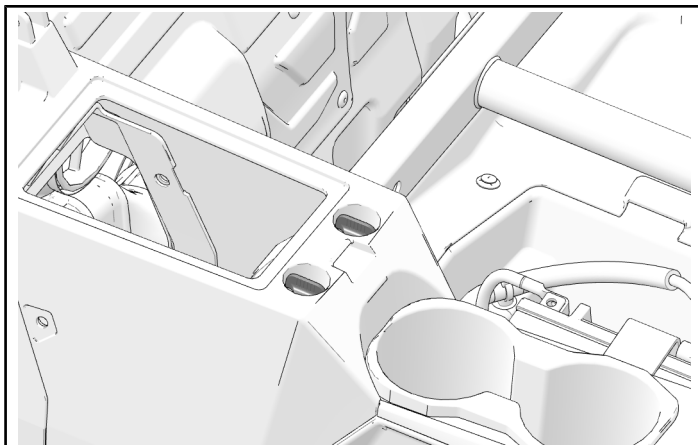
2. Route vehicle subwoofer harness out of opening in passenger side of center console.



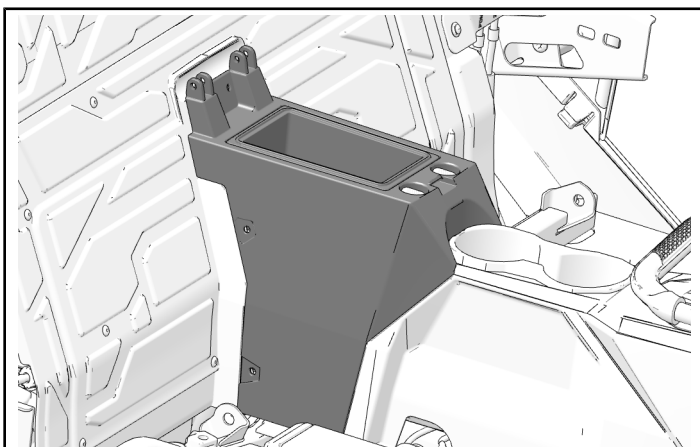
3. Remove and keep 12V plug.



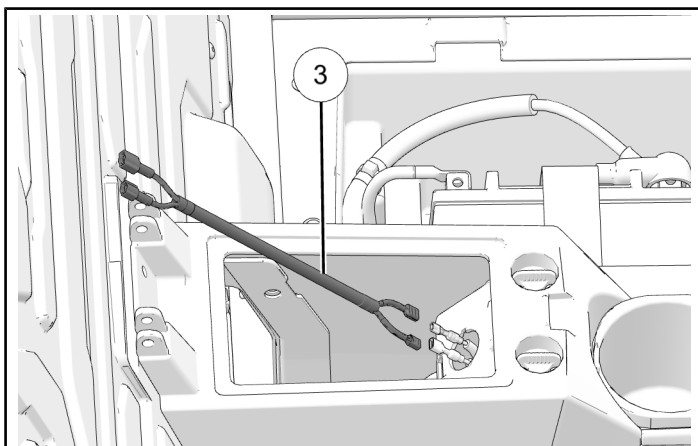
6. Turn two knobs one quarter turn.



4. Put center console storage compartment in location shown.



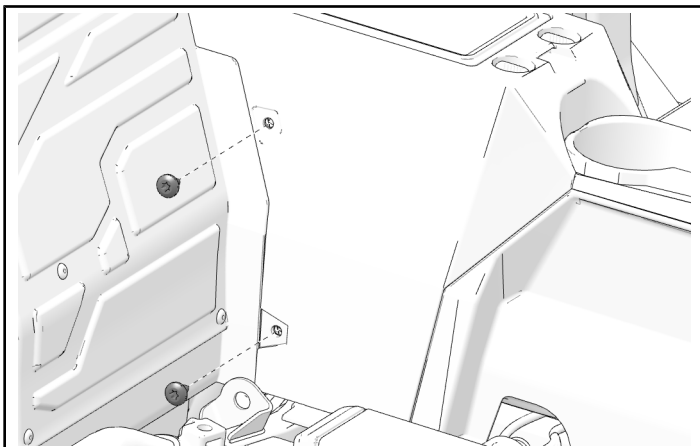
7. Route 12V harness through opening in center console and connect harness extension ③ to 12V harness.



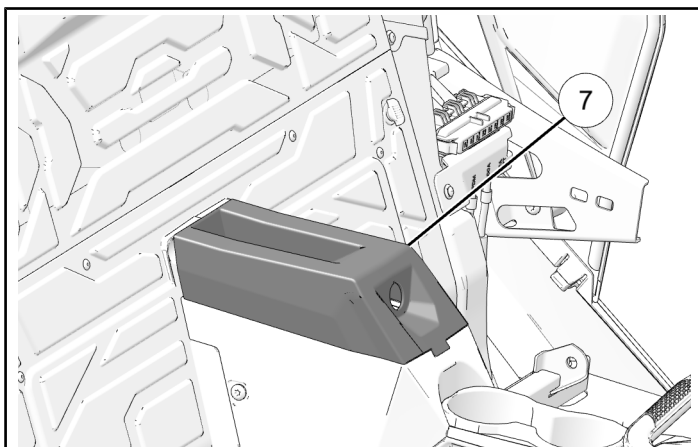
5. Install two screws to side of center console storage compartment.

NOTICE

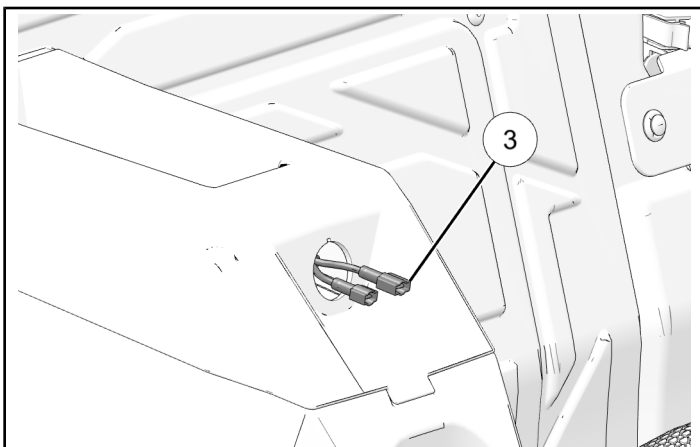
Right side shown; left side similar.



8. Place center console lid ⑥ on top of center console storage compartment.



9. Route harness extension ③ through opening in front of center console lid.



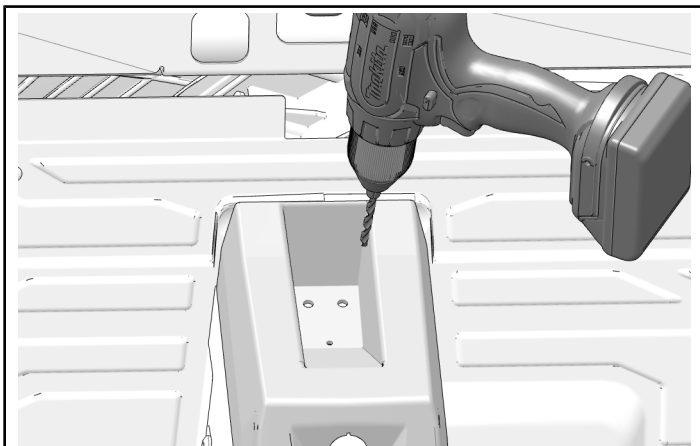
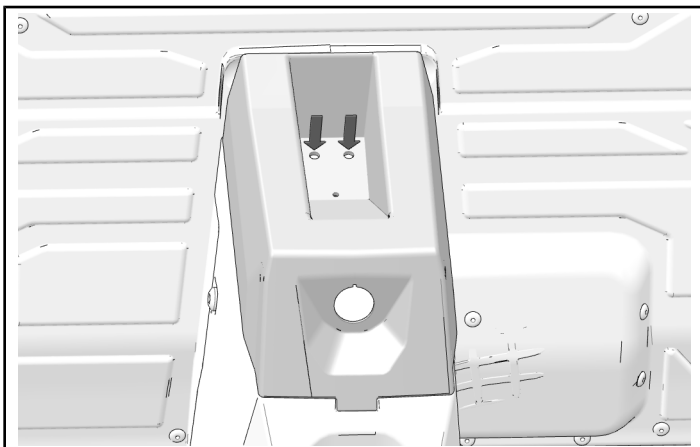
10. Using two holes as a guide, drill holes in locations shown.

IMPORTANT

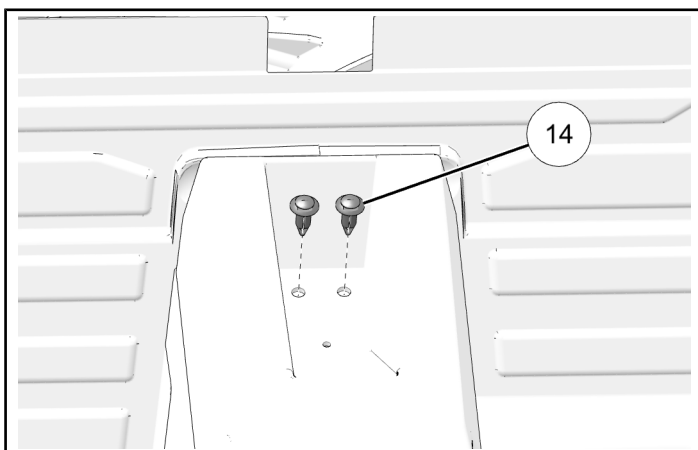
Push lid against rear close-off panel while drilling marked locations.

MEASUREMENT

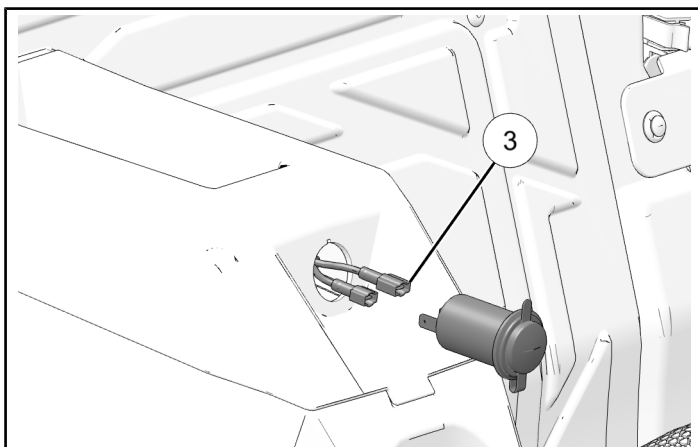
Drill Bit Size: **5/16 in (8 mm)**



11. Install center console lid to center console storage compartment using two push-pin rivets.



12. Connect harness extension ③ to kept 12V plug.

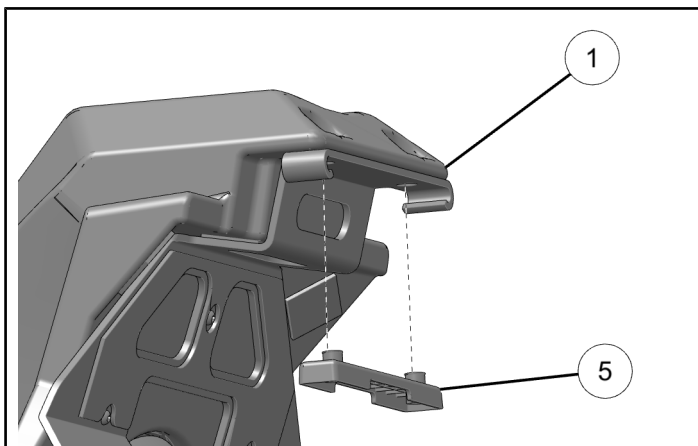


REAR SUBWOOFER INSTALLATION

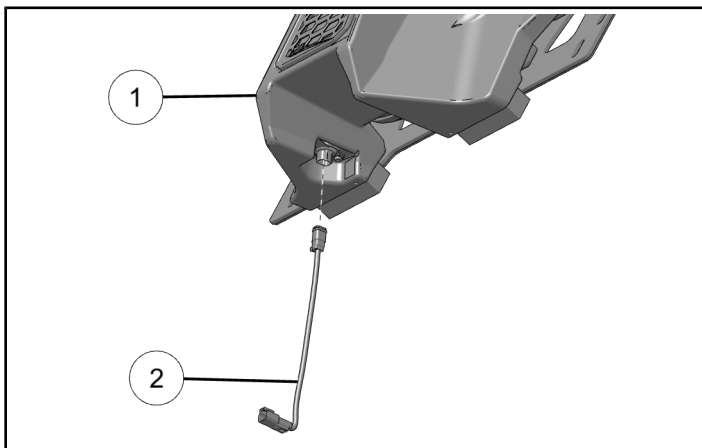
1. Install spacer ⑤ to rear subwoofer assembly ①.

IMPORTANT

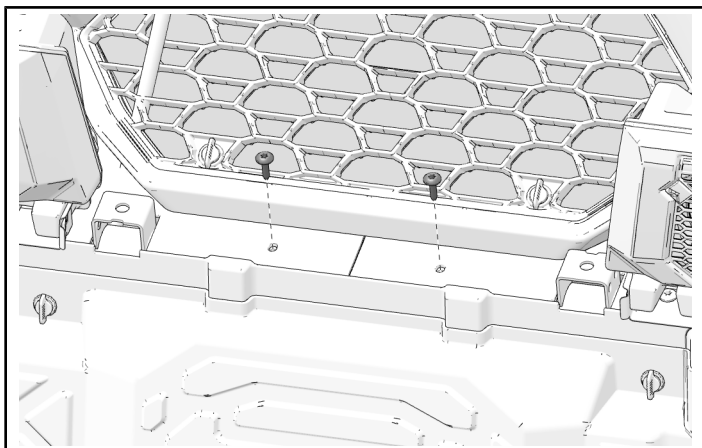
Do not install spacer if accessory rear panel (P/N's 2890383, 2890384, 2890385, 2890386, 2891091, 2891092) is installed.



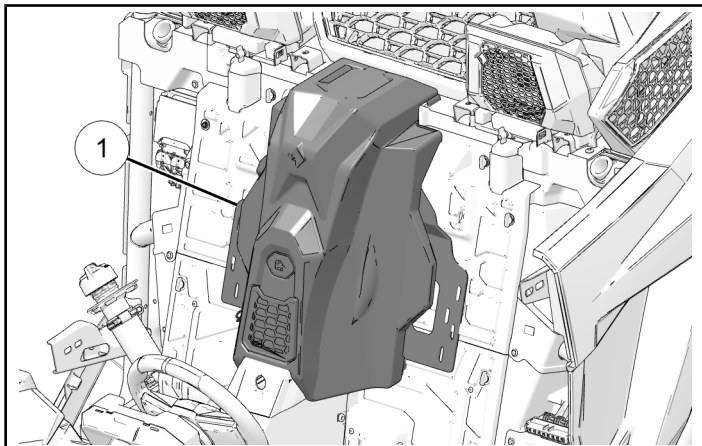
2. Connect subwoofer harness ② to subwoofer assembly ①.



3. Remove screws from vehicle frame above close-off panel.

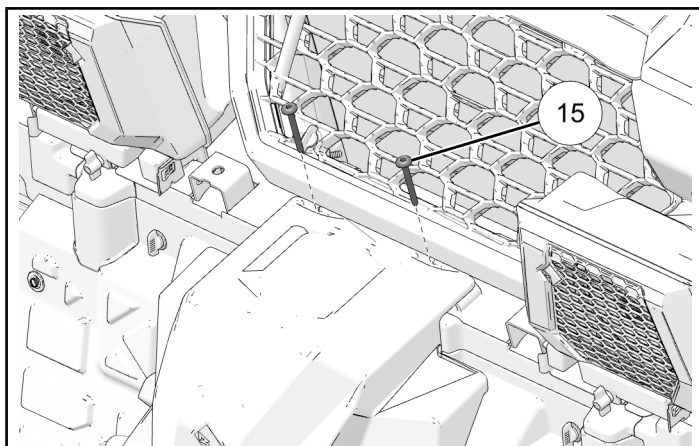


4. Put subwoofer assembly ① in place on top of center console.



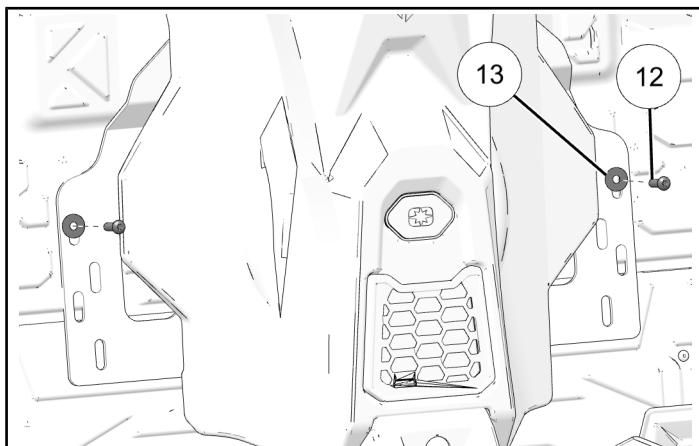
5. Install two screws ⑮ to top of rear subwoofer assembly.

DO NOT torque fasteners at this time.

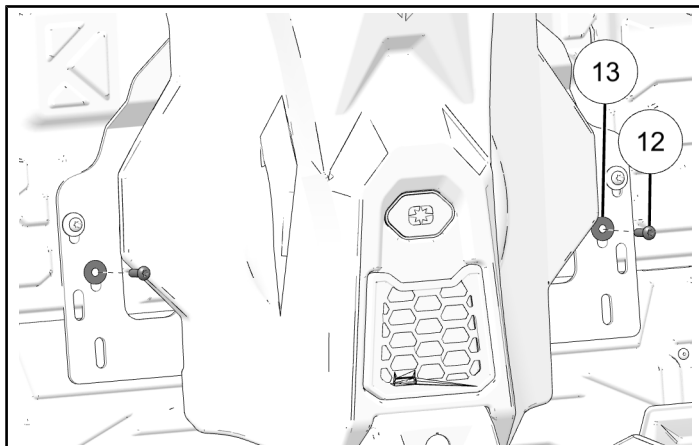


6. Install two washers ⑬ and two screws ⑫ to upper holes in subwoofer bracket through previously drilled holes.

DO NOT torque fasteners at this time.



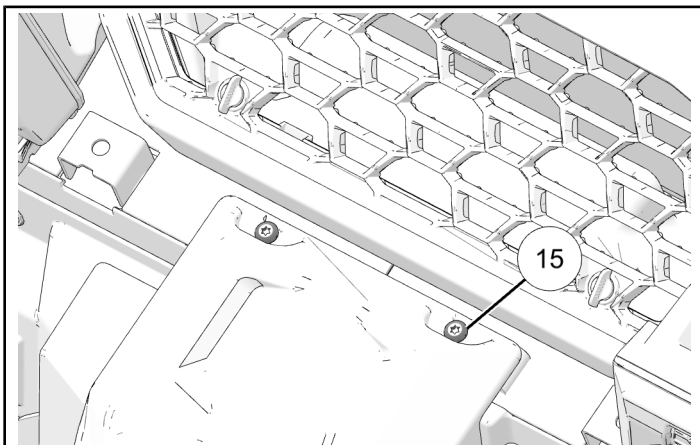
7. Install two washers ⑬ and two screws ⑫ to lower holes in subwoofer bracket through previously drilled holes.



8. Torque two screws ⑮ at top of rear subwoofer assembly to specification.

TORQUE

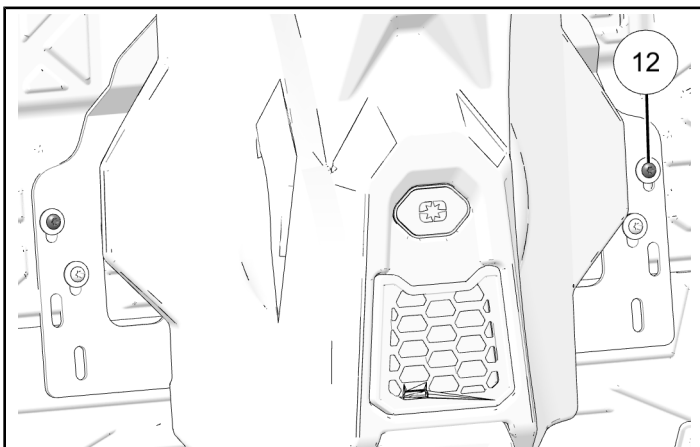
Screws ⑮:
88 in-lbs (10 N·m)



9. Torque two upper screws ⑫ on rear subwoofer assembly to specification.

TORQUE

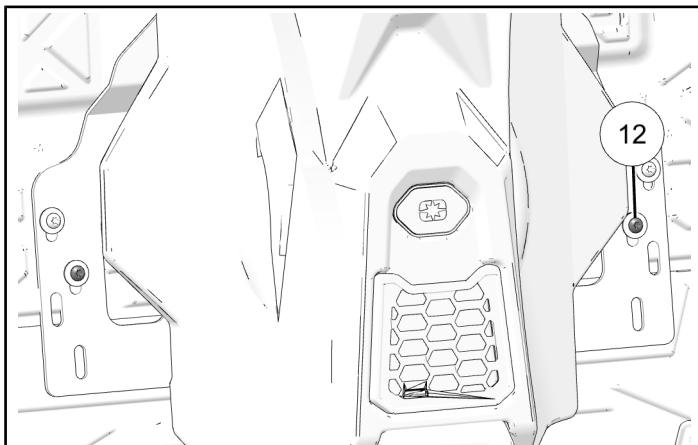
Screws ⑫:
13 ft-lbs (18 N·m)



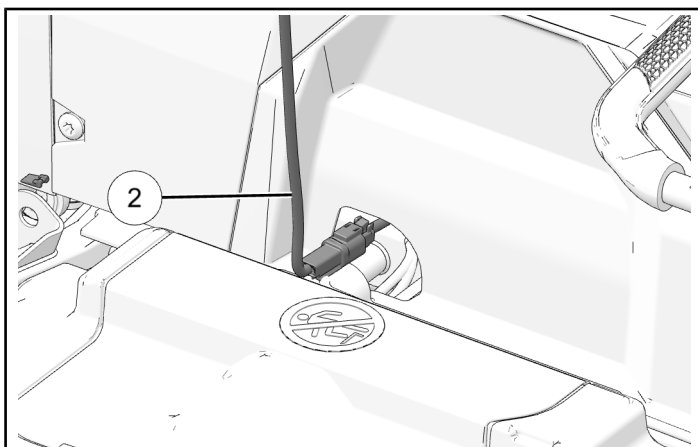
10. Torque two lower screws ⑫ on rear subwoofer assembly to specification.

TORQUE

Screws ⑫:
13 ft-lbs (18 N·m)



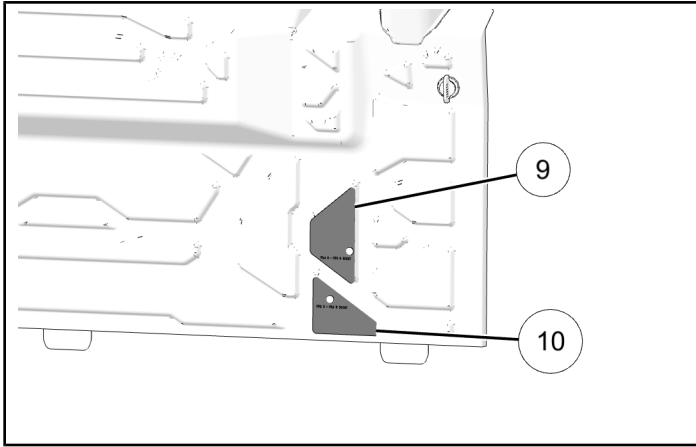
11. Connect rear subwoofer harness ② to vehicle subwoofer connection.



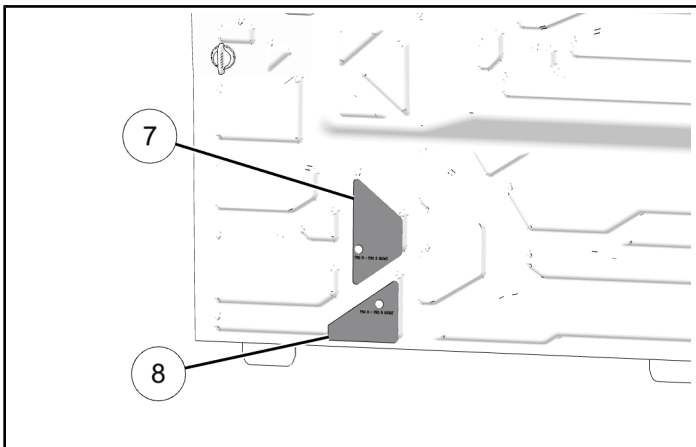
ACCESSORY INSTRUCTION (4-PASSENGER)

CLOSE-OFF PANEL PREPARATION

1. Put upper left ⑨ and lower left ⑩ templates in location shown on lower driver's side of upper close-off panel and mark cutting locations.



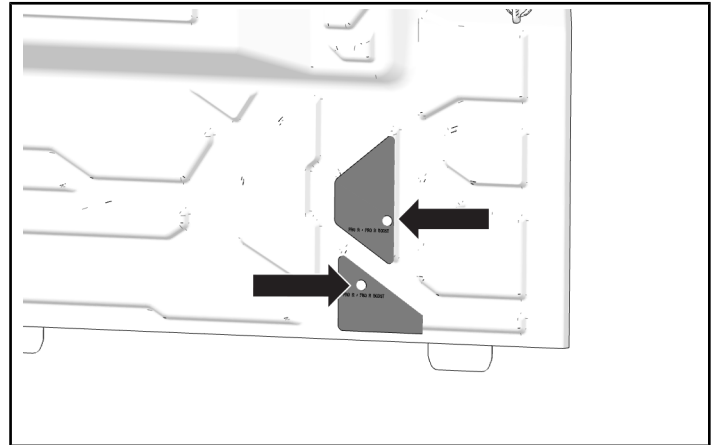
2. Put upper right ⑦ and lower right ⑧ templates in location shown on lower passenger side of upper close-off panel and mark cutting locations.



3. Cut holes in previously marked locations on driver's side of upper close-off panel.

MEASUREMENT

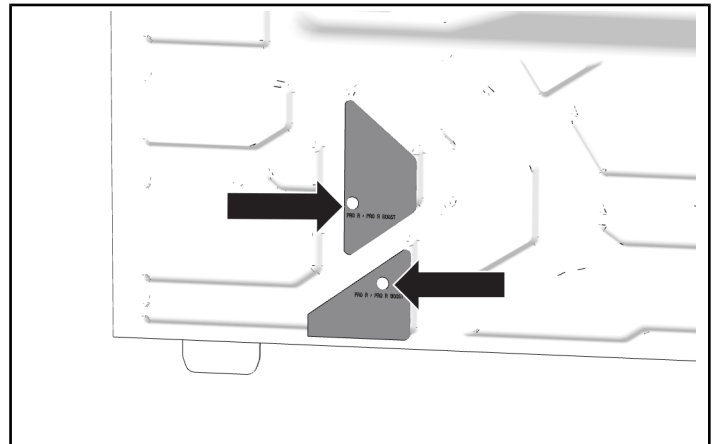
Hole Saw Size: **3/4 in (19 mm)**



4. Cut holes in previously marked locations on passenger's side of upper close-off panel.

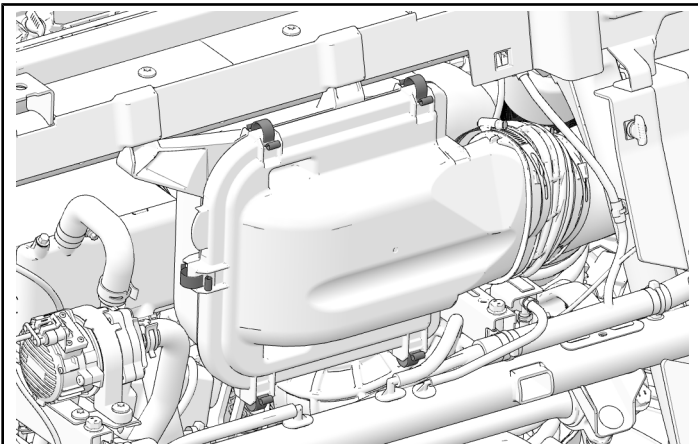
MEASUREMENT

Hole Saw Size: **3/4 in (19 mm)**

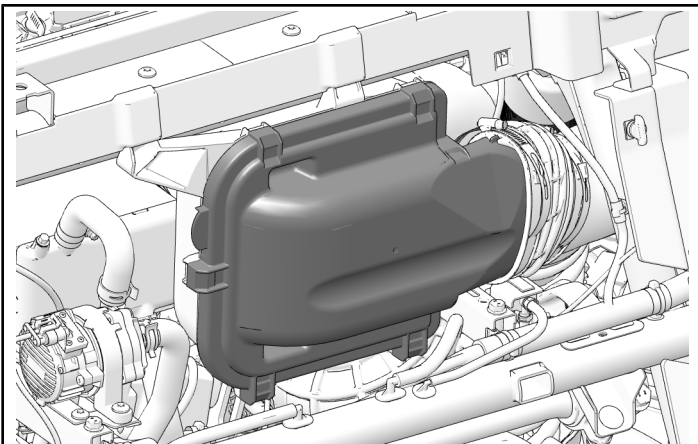


REAR SUBWOOFER BRACKET INSTALLATION

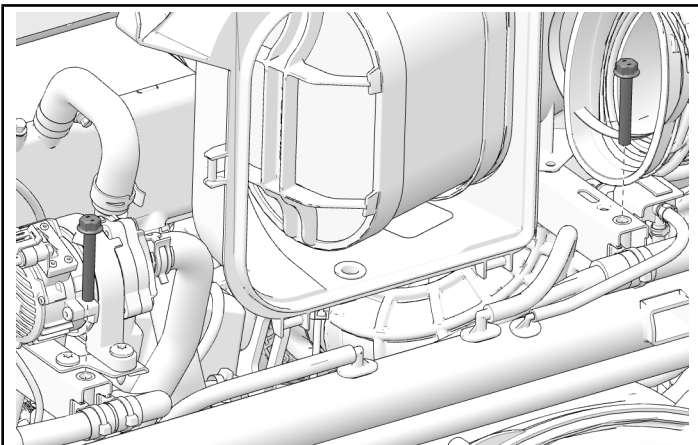
1. Open five clips on air filter cover.



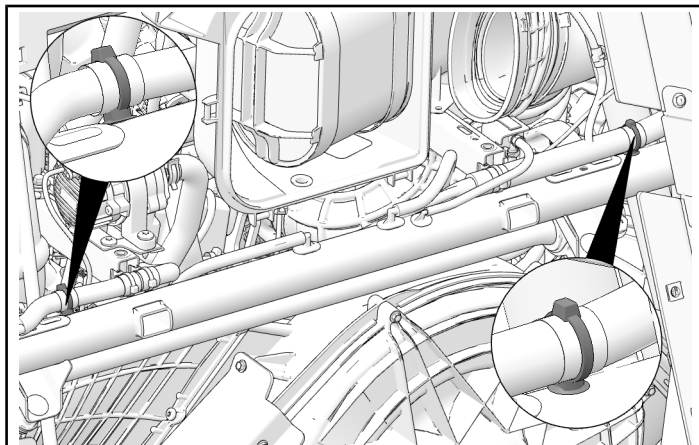
2. Loosen air filter assembly clamp.
3. Remove and carefully set aside air filter cover.



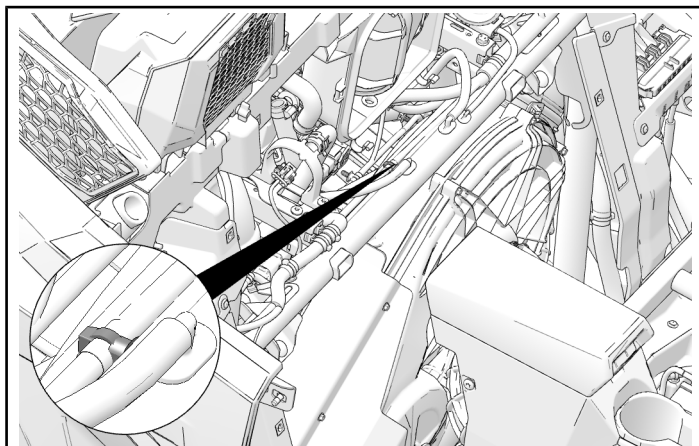
4. Remove and keep two screws from location shown on either side of air filter.



5. Remove fir tree clips attached to vehicle harness from vehicle frame.



6. Remove fir tree clip from rear side of vehicle frame in location shown.



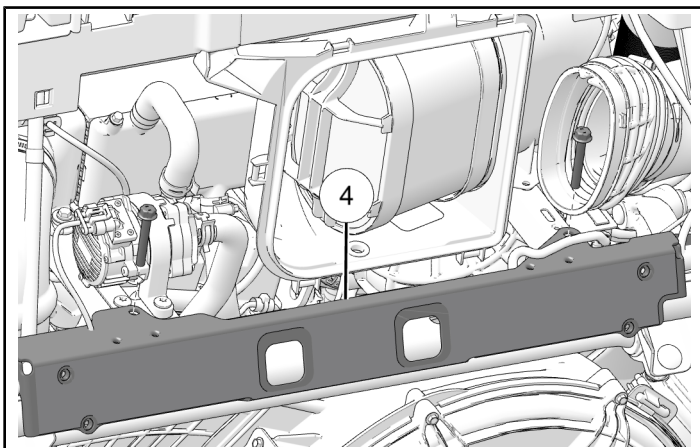
7. Install rear subwoofer bracket ④ to vehicle frame using two kept screws. Torque screws to specification.

TIP

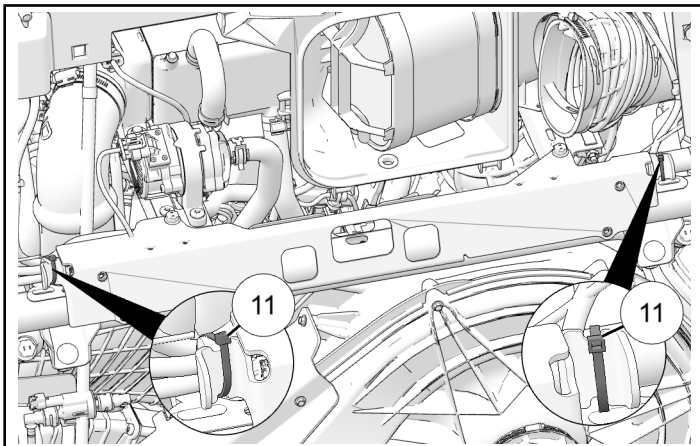
Install rear subwoofer bracket from driver side of vehicle.

TORQUE

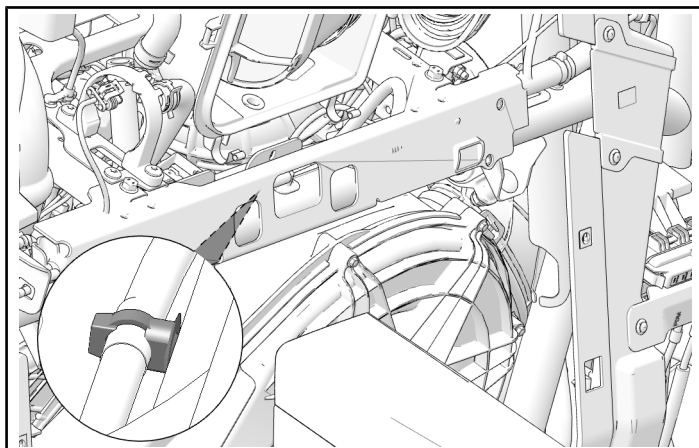
Screws:
22 ft-lbs (30 N·m)



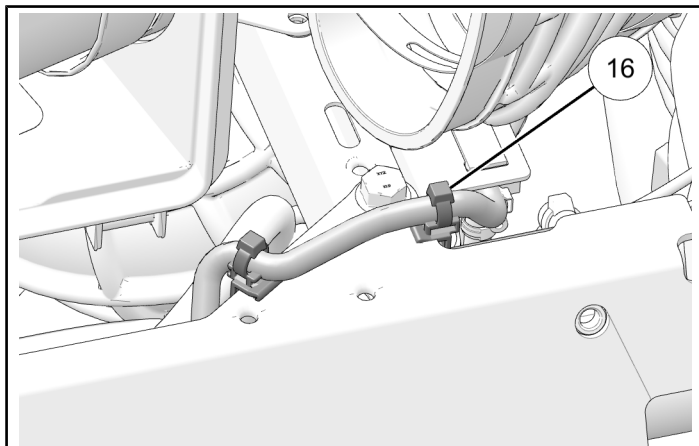
8. Attach vehicle harness to rear subwoofer bracket using two cable ties ⑪.



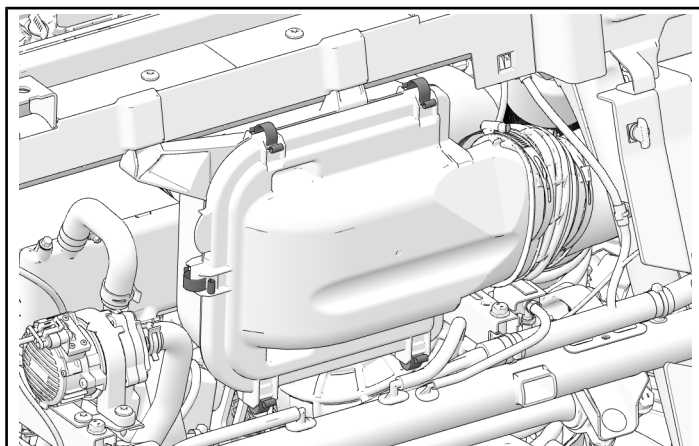
9. Re-connect vehicle harness to vehicle frame with fir tree clip in location shown.



10. Re-connect vent hose. Route above and over rear subwoofer bracket and attach to rear subwoofer bracket using two edge clips ⑯.

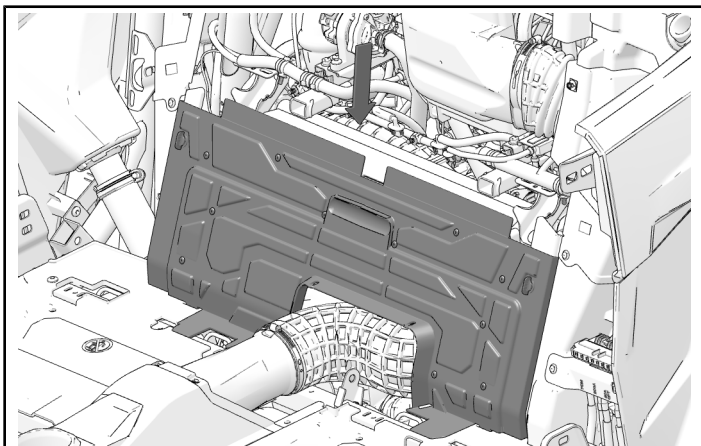


11. Install air filter cover to air filter box with five kept clips and worm clamp.

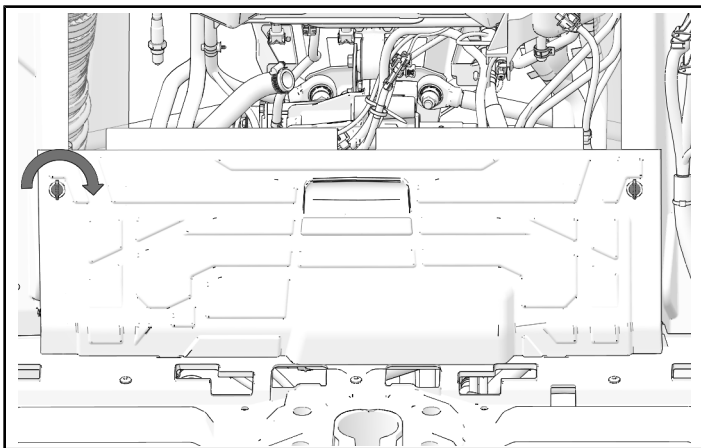


CLOSE-OFF PANEL INSTALLATION

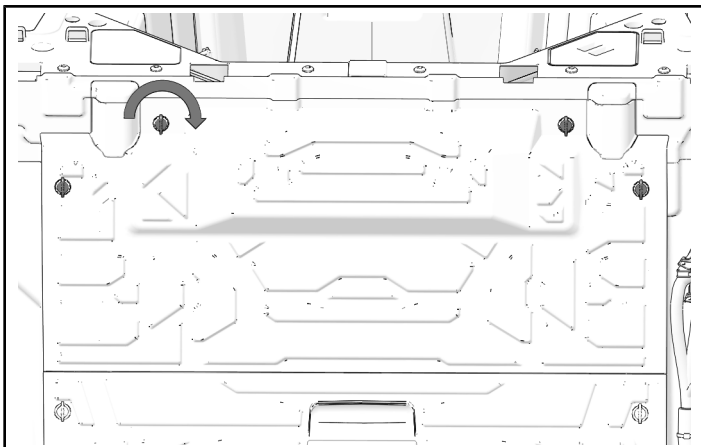
1. Put lower close-off panel in place by engaging two tabs at bottom of panel with slots in rear seat panel.



2. Turn two knobs one quarter turn clockwise to engage lower close-off panel with vehicle frame.

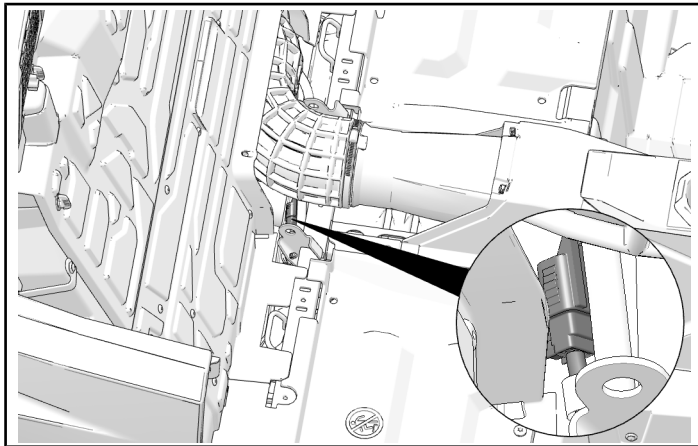


3. Put upper close-off panel in place and turn four knobs one quarter turn clockwise to engage upper close-off panel with vehicle frame.

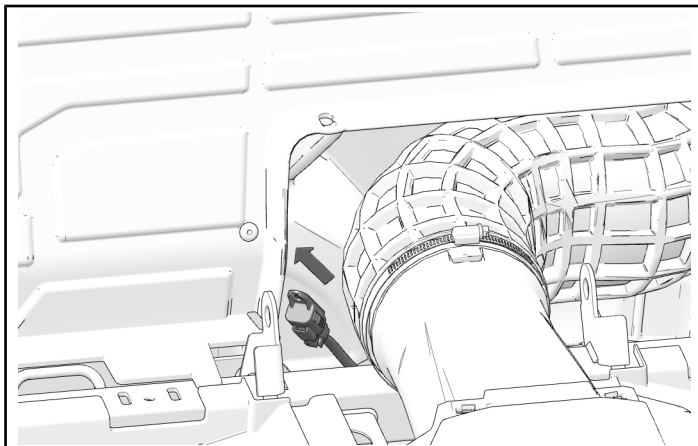


REAR CENTER PANEL INSTALLATION

1. Find vehicle subwoofer harness clipped to chassis harness in location shown.



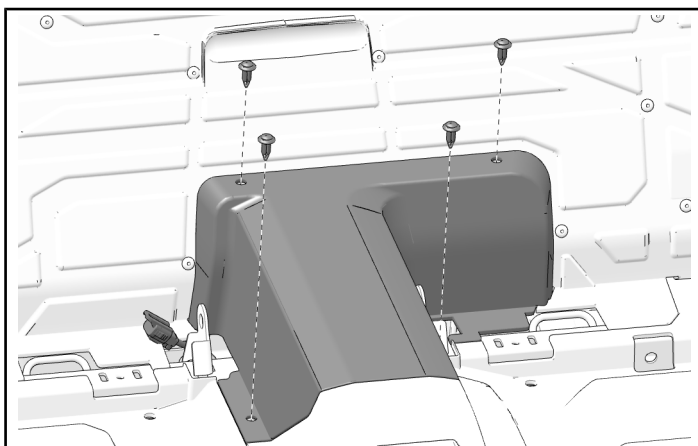
2. Unclip vehicle subwoofer harness and route through opening near seat belt bracket.



3. Install rear center panel with four kept push-pin rivets.

NOTICE

Make sure subwoofer harness is accessible through opening near seat belt bracket after installing panel.

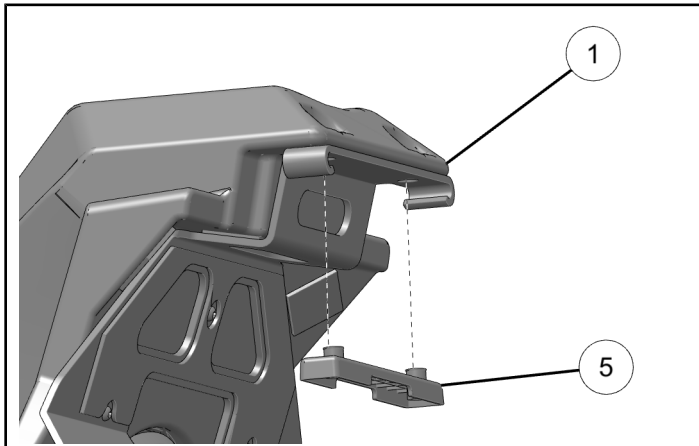


REAR SUBWOOFER INSTALLATION

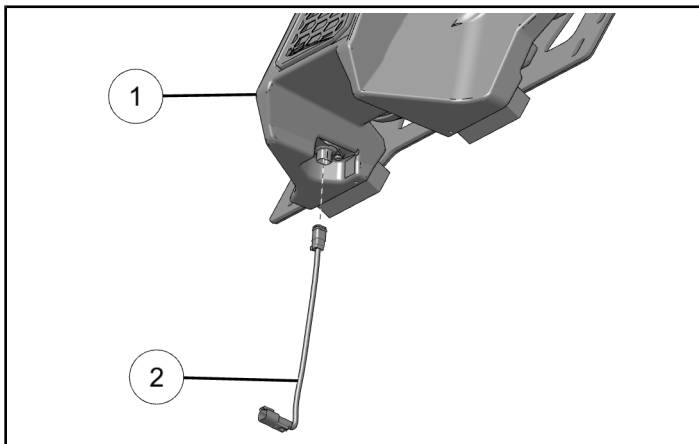
1. Install spacer ⑤ to rear subwoofer assembly ①.

IMPORTANT

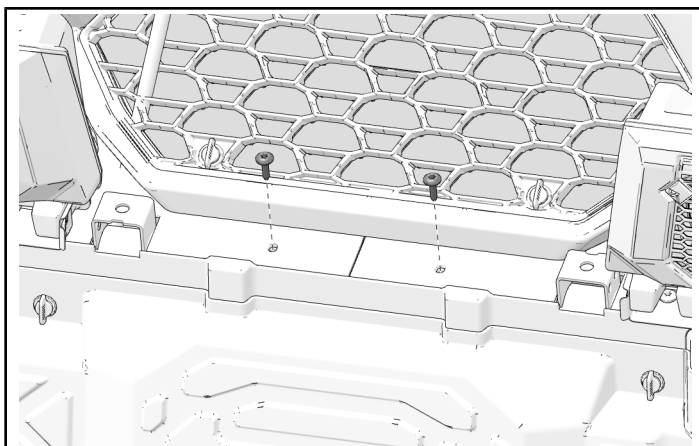
Do not install spacer if accessory rear panel (P/N's 2890383, 2890384, 2890385, 2890386, 2891091, 2891092) is installed.



2. Connect subwoofer harness ② to subwoofer assembly ①.

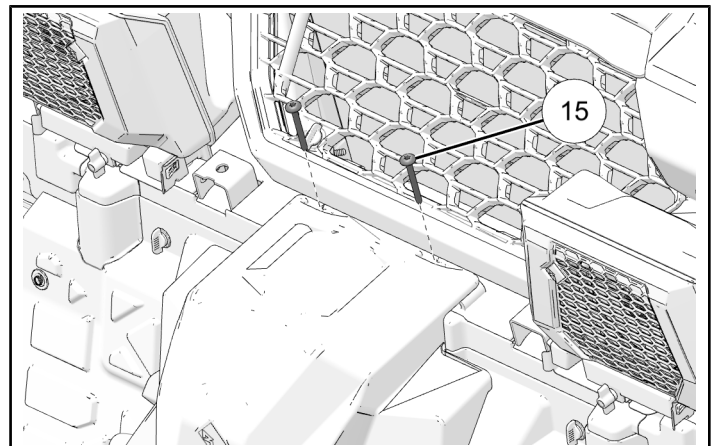


3. Remove screws from vehicle frame above close-off panel.



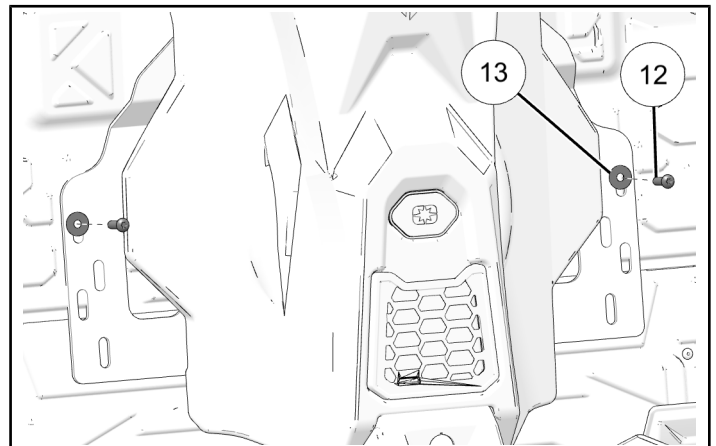
4. Install subwoofer assembly ① to rear upper vehicle frame using two screws ⑮.

DO NOT torque fasteners at this time.

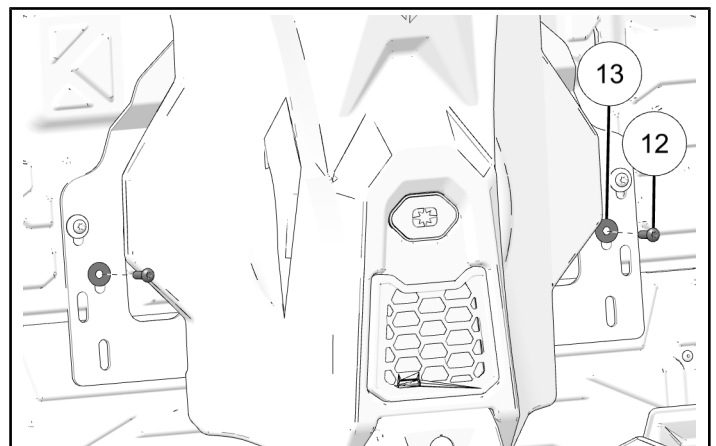


5. Install two washers ⑬ and two screws ⑫ to upper holes in subwoofer bracket through previously drilled holes.

DO NOT torque fasteners at this time.



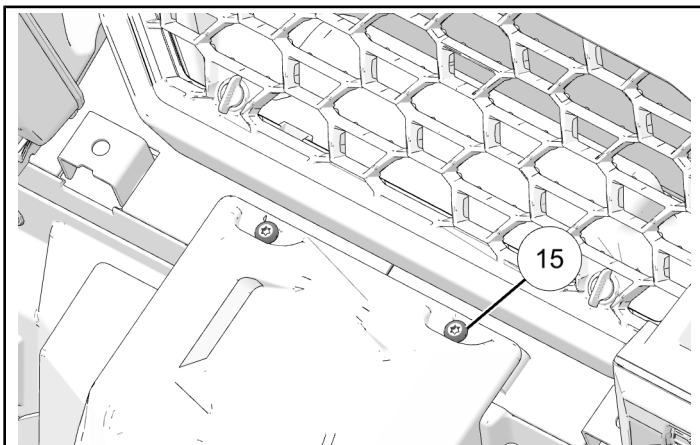
6. Install two washers ⑬ and two screws ⑫ to lower holes in subwoofer bracket through previously drilled holes.



7. Torque two screws ⑮ at top of rear subwoofer assembly to specification.

TORQUE

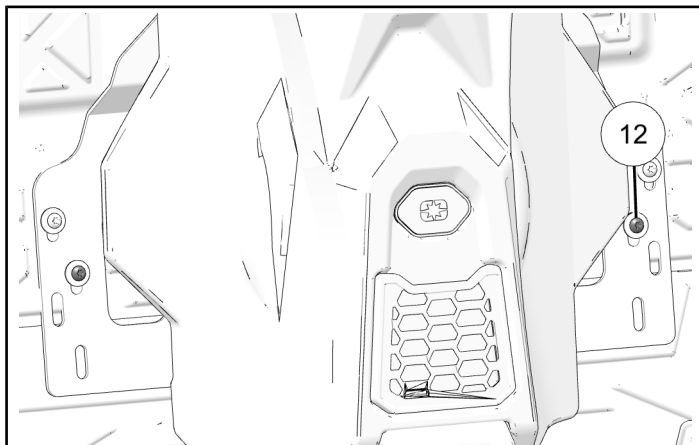
Screws ⑮:
88 in-lbs (10 N·m)



9. Torque two lower screws ⑫ on rear subwoofer assembly to specification.

TORQUE

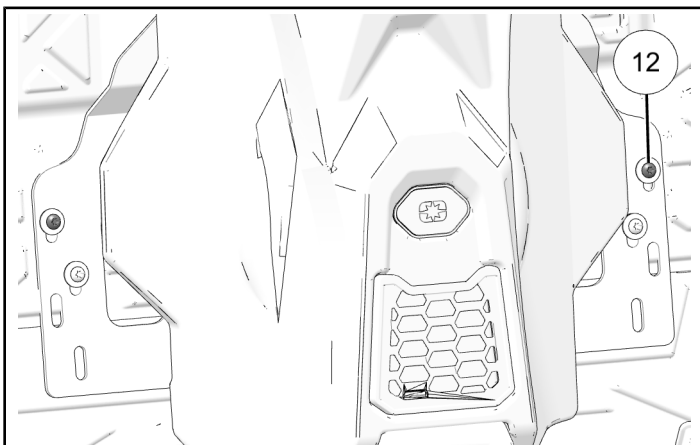
Screws ⑫:
13 ft-lbs (18 N·m)



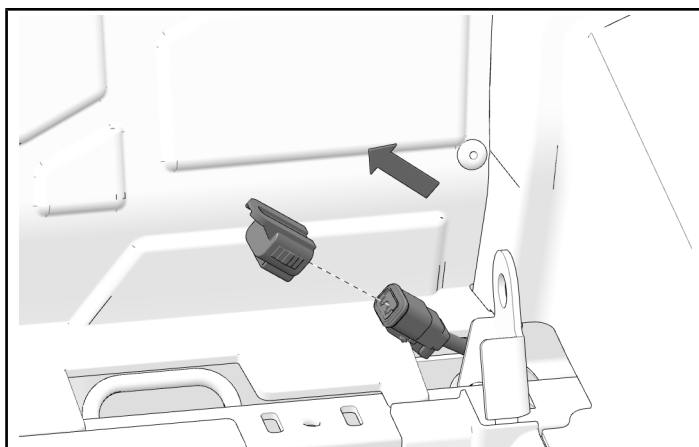
8. Torque two upper screws ⑫ on rear subwoofer assembly to specification.

TORQUE

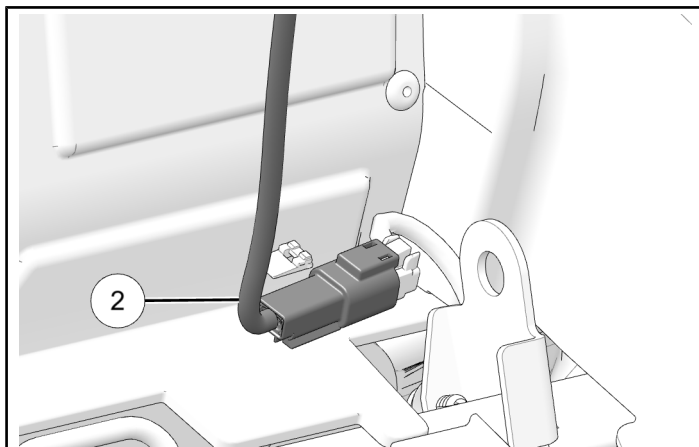
Screws ⑫:
13 ft-lbs (18 N·m)



10. Remove cap from vehicle subwoofer harness.



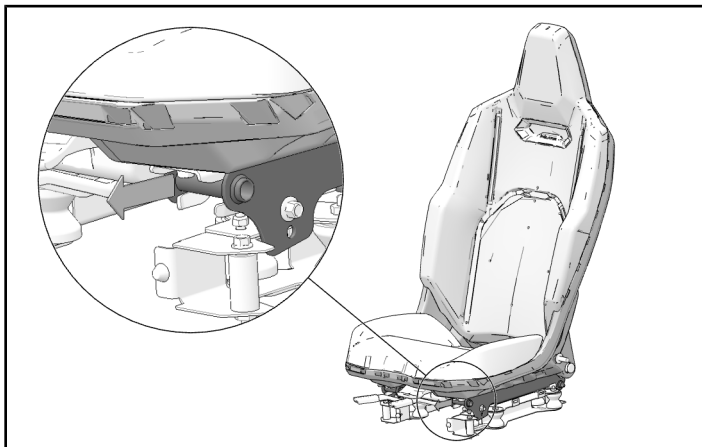
11. Connect rear subwoofer harness ② to vehicle subwoofer connection.



VEHICLE REASSEMBLY

SEAT INSTALLATION (2-PASSENGER MODELS)

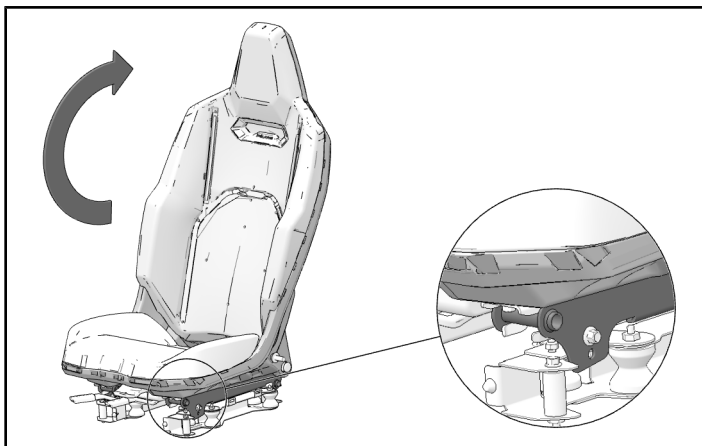
1. Put front seat pivot in mounting slot.



2. Tip back to lock in place.

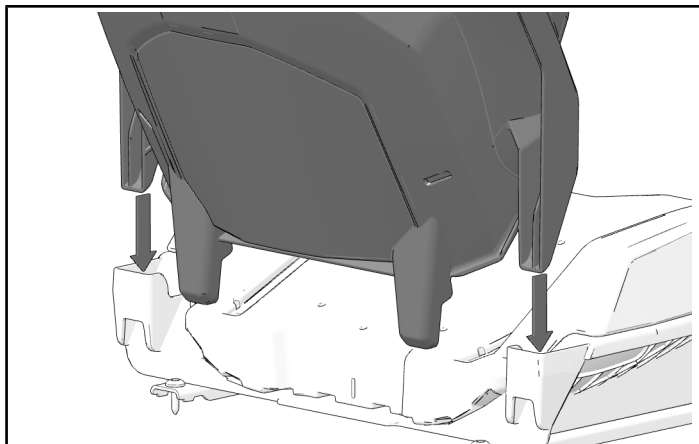
NOTICE

Connect seat ventilation/heating harness if installed.



REAR SEAT INSTALLATION (4-PASSENGER MODELS)

1. Install back rest to slots in seat.



2. Latch rear of seat in place behind headrest.

