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Windshield Wiper Kit

P/N 2885083

Missing or Damaged Parts

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

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

Application

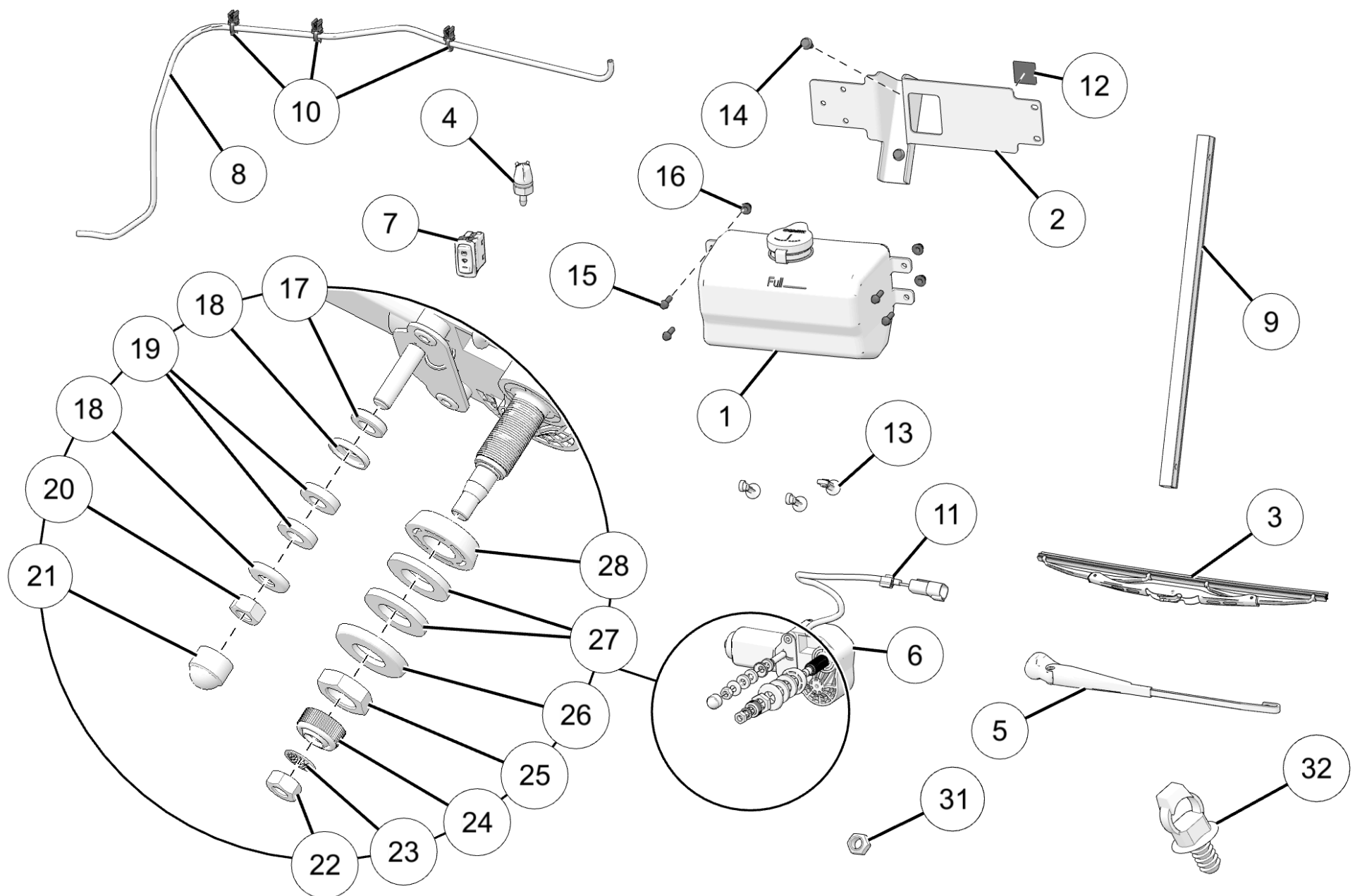
Verify accessory fitment at www.polaris.com.

Required Sold Separately

Only parts for installation of the Windshield Wiper Kit are included. Prior installation of the following additional kits are also required (sold separately):

- *Windshield*, P/N 2885079; P/N 2885080 (unless factory installed)
- *Polaris Pulse® Bar Kit*, P/N 2889568; P/N 2889185 (unless factory installed)

Kit Contents

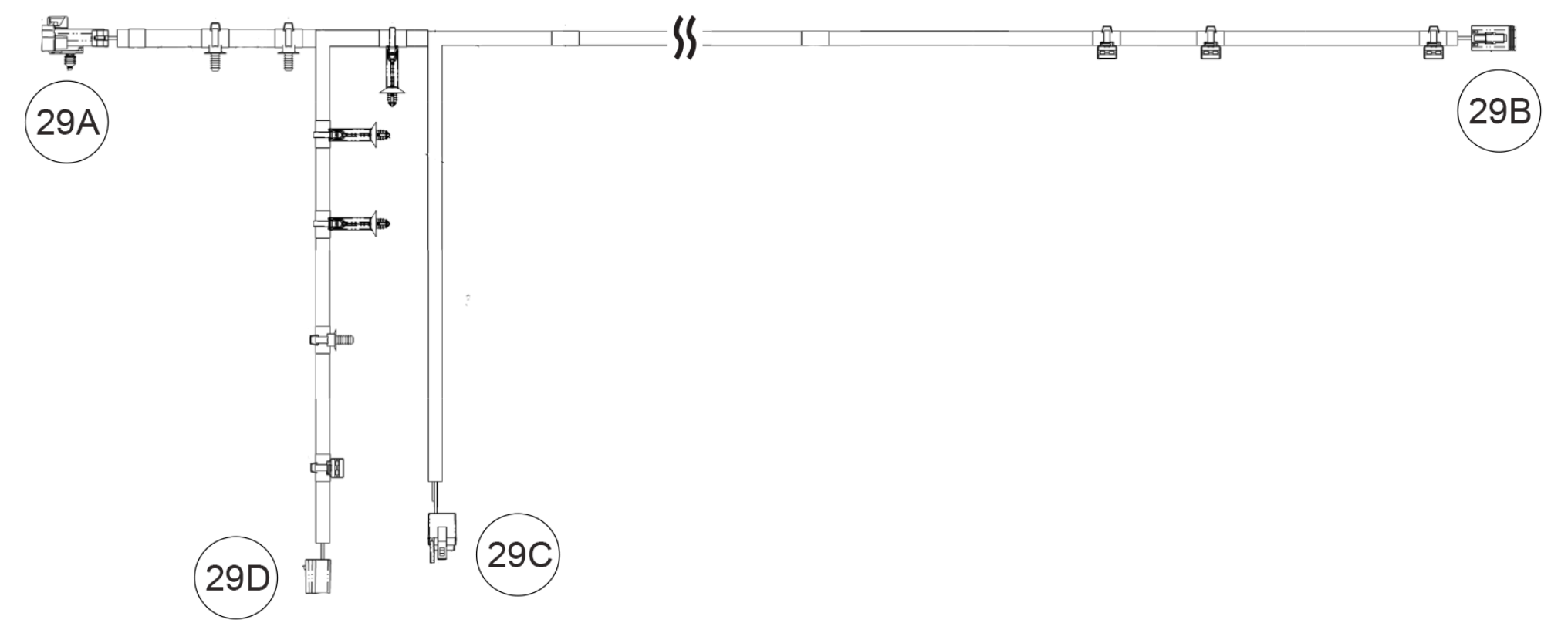


Ref	Qty	Part Description	P/N Available Separately	Available Service Kit
1	1	Washer Bottle Assembly	2205139	n/a

Ref	Qty	Part Description	P/N Available Separately	Available Service Kit
2	1	Bracket, Washer Bottle	5259475	n/a
3	1	Wiper Blade	2637635	n/a
4	1	Washer Nozzle	2637660	n/a
5	1	Wiper Arm	2638395	n/a
6	1	Wiper Motor Assembly	2638434	n/a
7	1	Switch, Wiper, Washer	4080117	n/a
8	1	Hose, Washer Fluid	5417895	n/a
9	1	Channel Routing Tube	5416632	n/a
10	3	Clip, Edge, Hose	7081808	n/a
11	1	Clip, Edge, Wiring	7082403	n/a
12	1	Clip Mount, Self Adhesive	7082523	n/a
13	3	Cable Tie, (25 mm)	7082772	n/a
14	2	Screw, Hex, (M6 x 1.0 x 20 mm)	7518529	n/a
15	4	Screw, Hex Flange, (M6 x 1.0 x 20 mm)	7518576	n/a
16	4	Nut, Hex Flange, (M6 x 1.0 mm)	7547453	n/a
17	2	Pivot Bushing	n/a	2208226
18	2	Washer, Cupped	n/a	2208226
19	2	Washer, Plastic	n/a	2208226
20	1	Nut, Hex, (M6 x 1.0 mm)	n/a	2208226
21	1	Cap	n/a	2208226
22	1	Nut, Hex, (M8 x 1.25 mm)	n/a	2208225
23	1	Washer, Toothed	n/a	2208225
24	1	Cap	n/a	2208225
25	1	Nut, Hex, (M14 x 1.75 mm)	n/a	2208225
26	1	Washer, Plastic	n/a	2208225
27	2	Washer, Rubber	n/a	2208225
28	1	Spacer	n/a	2208225
29	1	Harness, Accessory, Wiper (not shown, see harness detail)	2415967	n/a
30	1	Harness, Accessory, Fuse (not shown, see harness detail)	2415968	n/a
31	1	Nut, Hex Head, M6	7547120	n/a
32	3	Fir Tree Clip	7081496	n/a

Harness Detail

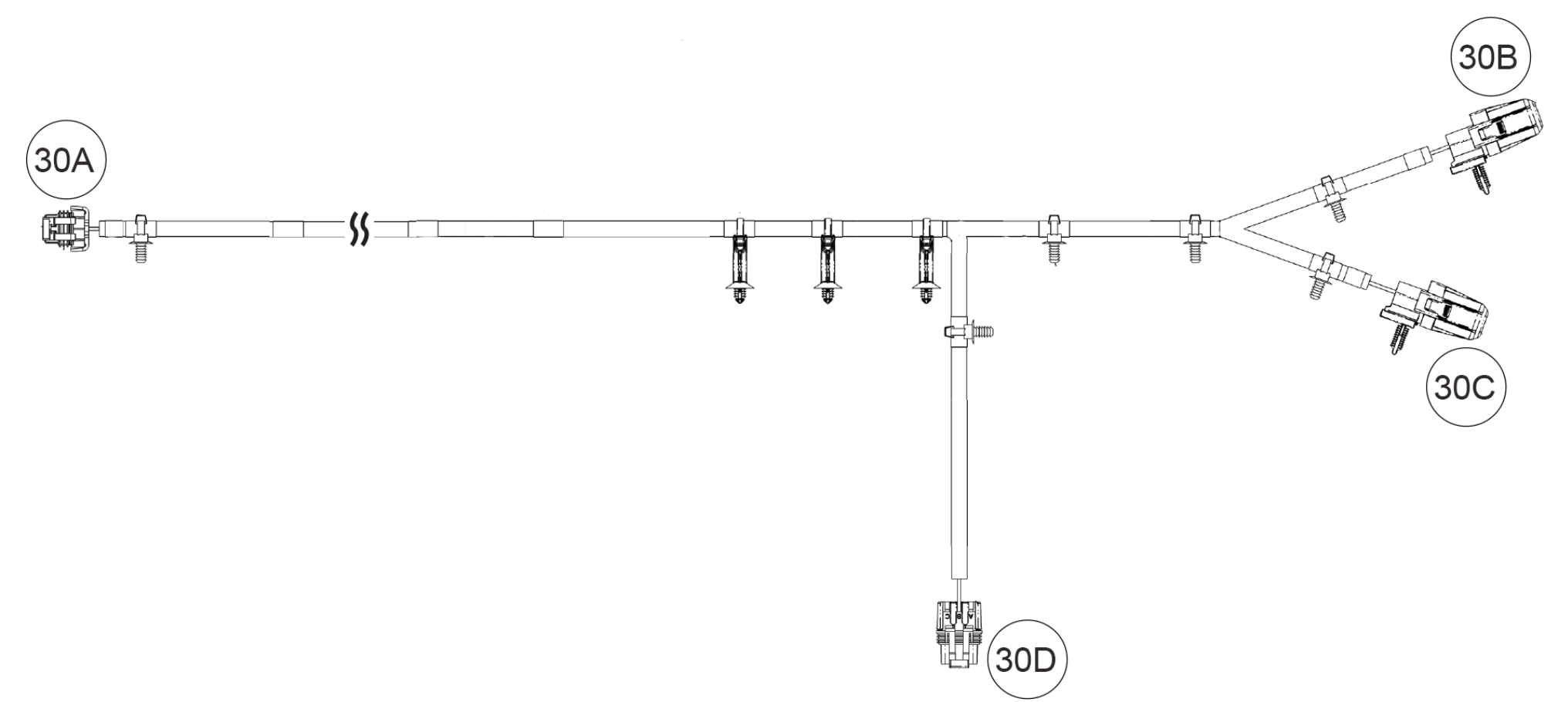
Windshield Wiper Harness 29



Ref	Part Description	Connects to
29A	Wiper Harness Connector, 5M	Wiper Fuse Harness 30 Connector 30A
29B	Wiper Connector, 4F	Wiper Motor 6
29C	Switch Wiper Connector, 12F	Wiper Switch/Backlight 7
29D	Washer Pump Connector, 2F	Washer Pump 1

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

Windshield Wiper Fuse Harness 30



Ref	Part Description	Connects to
30A	Wiper Harness Connector, 5F	Wiper Harness 29 Connector 5M
30B	Fuse block 2, 8F	n/a
30C	Fuse Block 1, 8F	n/a

Ref	Part Description	Connects to
30D	Pulse® Bar Connector, 3F	Pulse® Bar
Example: 16F = 16 pin, Female / 16M = 16 pin, Male (Male terminal fits inside female terminal)		

Tools Required

- Safety Glasses
- Cutting Tool
- Drill
- Drill Bit:
 - 5/16 in (8 mm)
- Push Dart (Panel Clip) Tool
- Ruler
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench

Consumables Required

- Tape, Electrical
- Windshield Washer Fluid

Important

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

Installation Instructions

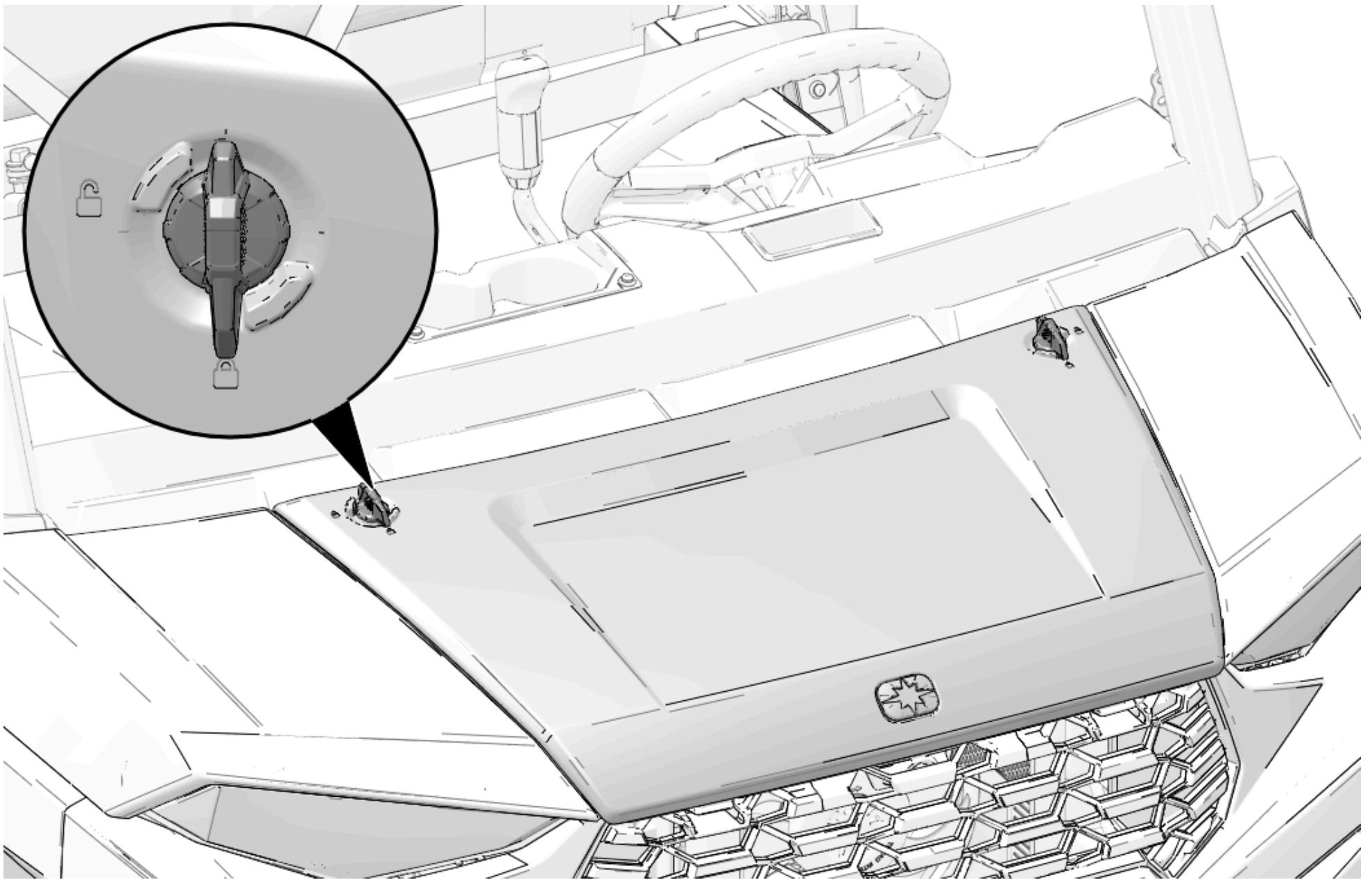
Vehicle Preparation

General

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

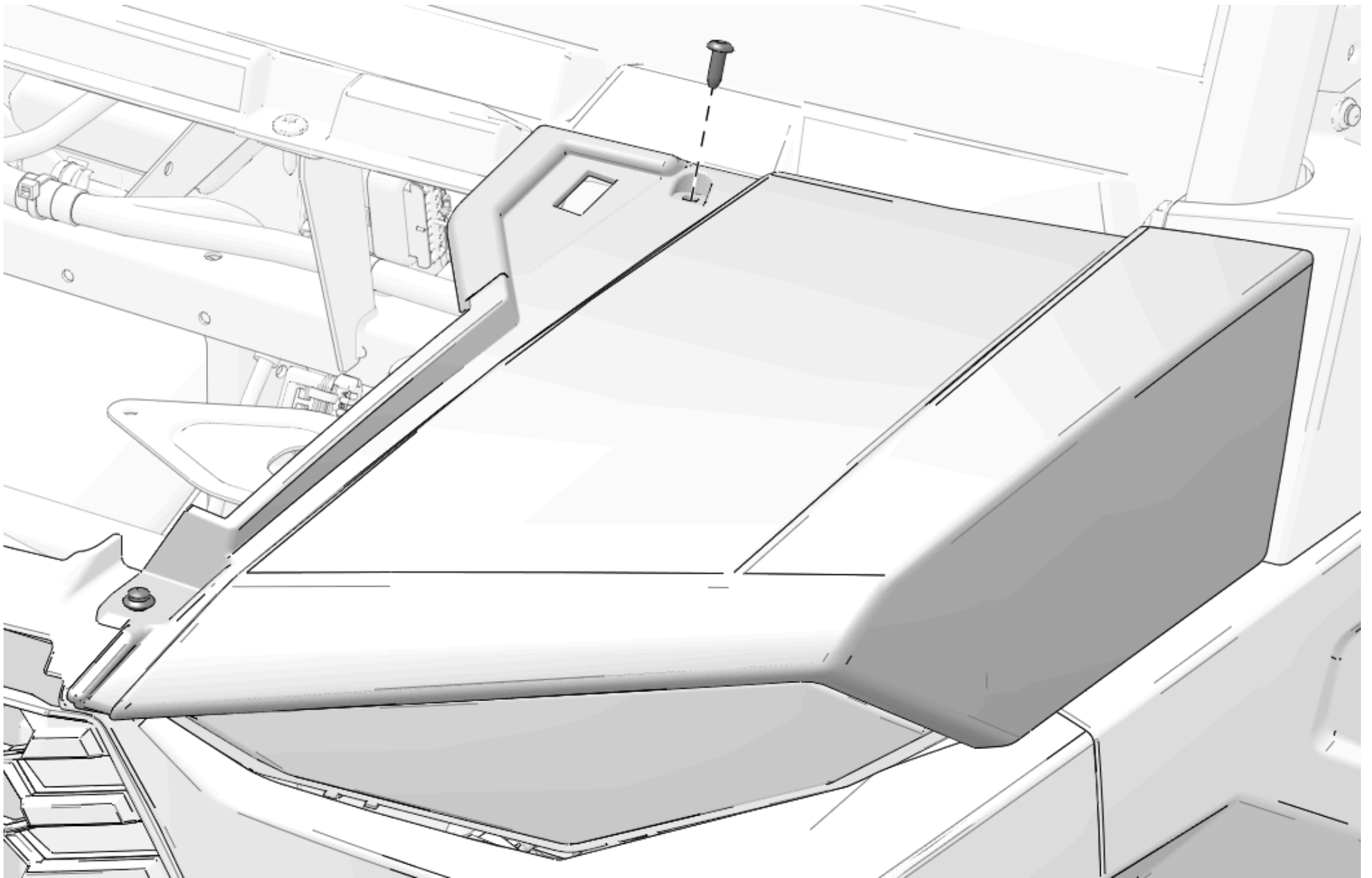
Hood Removal

1. Turn two quarter-turn fasteners to unlock position to remove hood from vehicle.

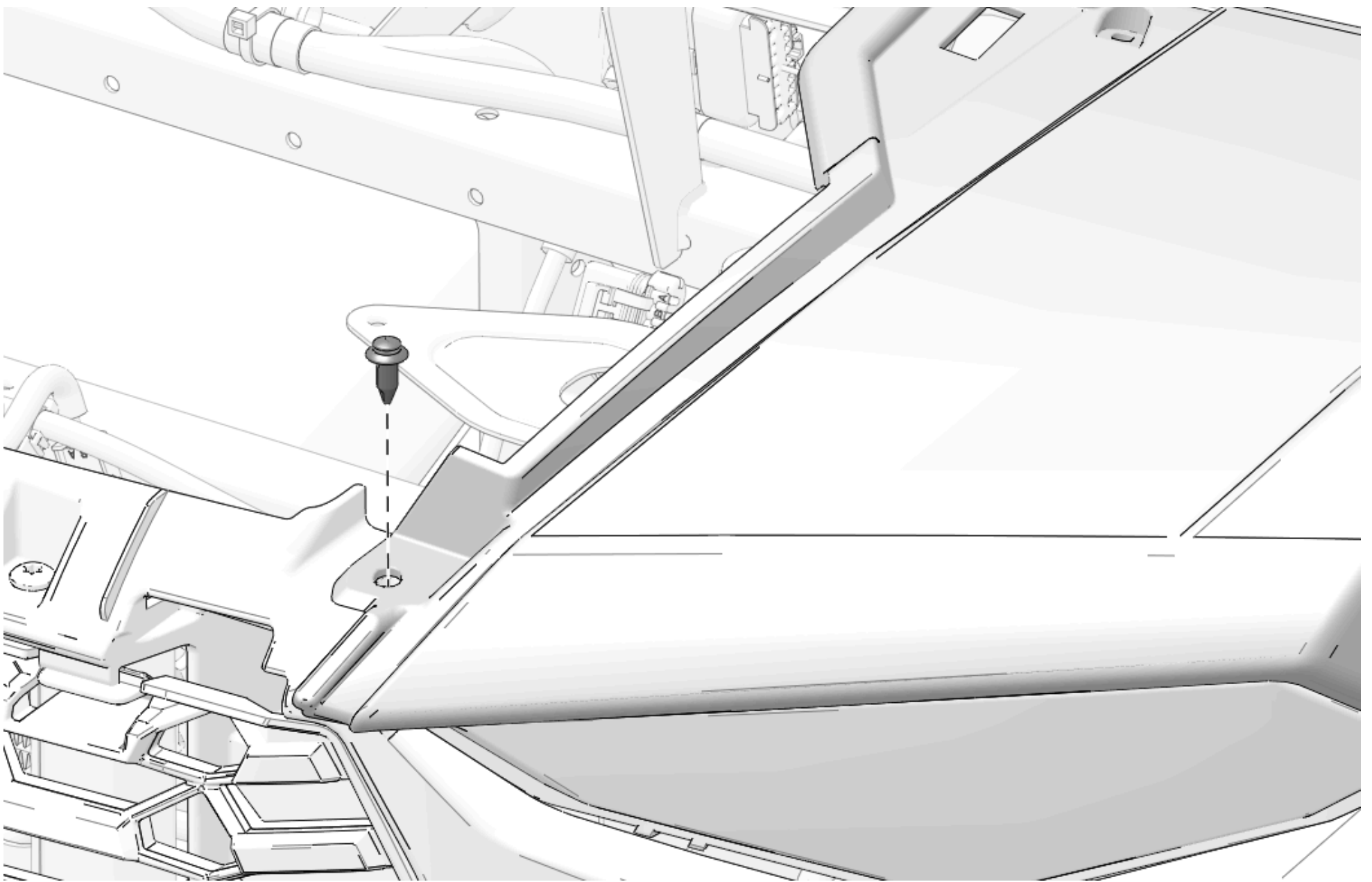


Front Left Hood Removal

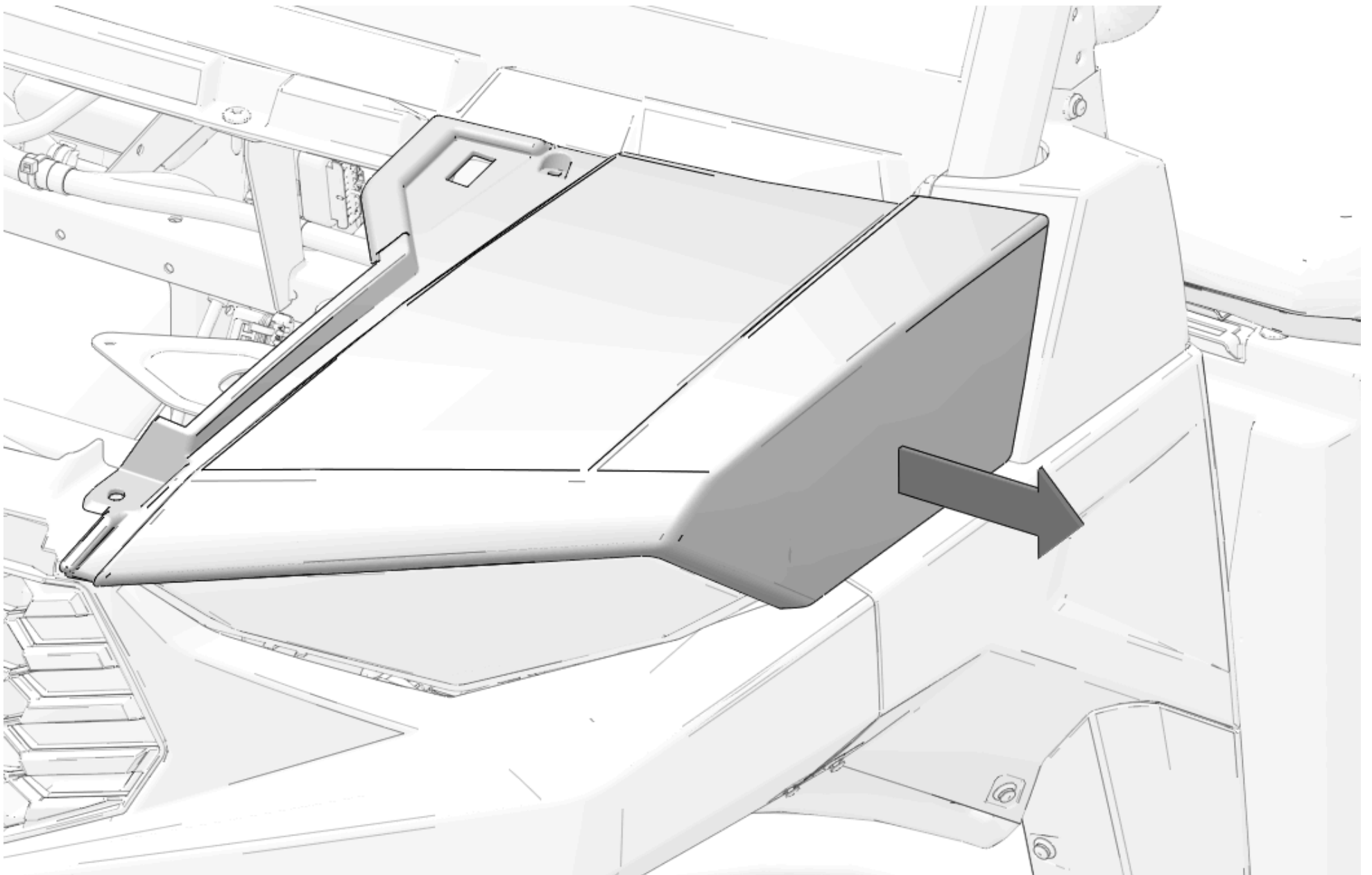
1. Remove and keep one screw from outer hood.



2. Remove and keep one push-pin rivet from outer hood.

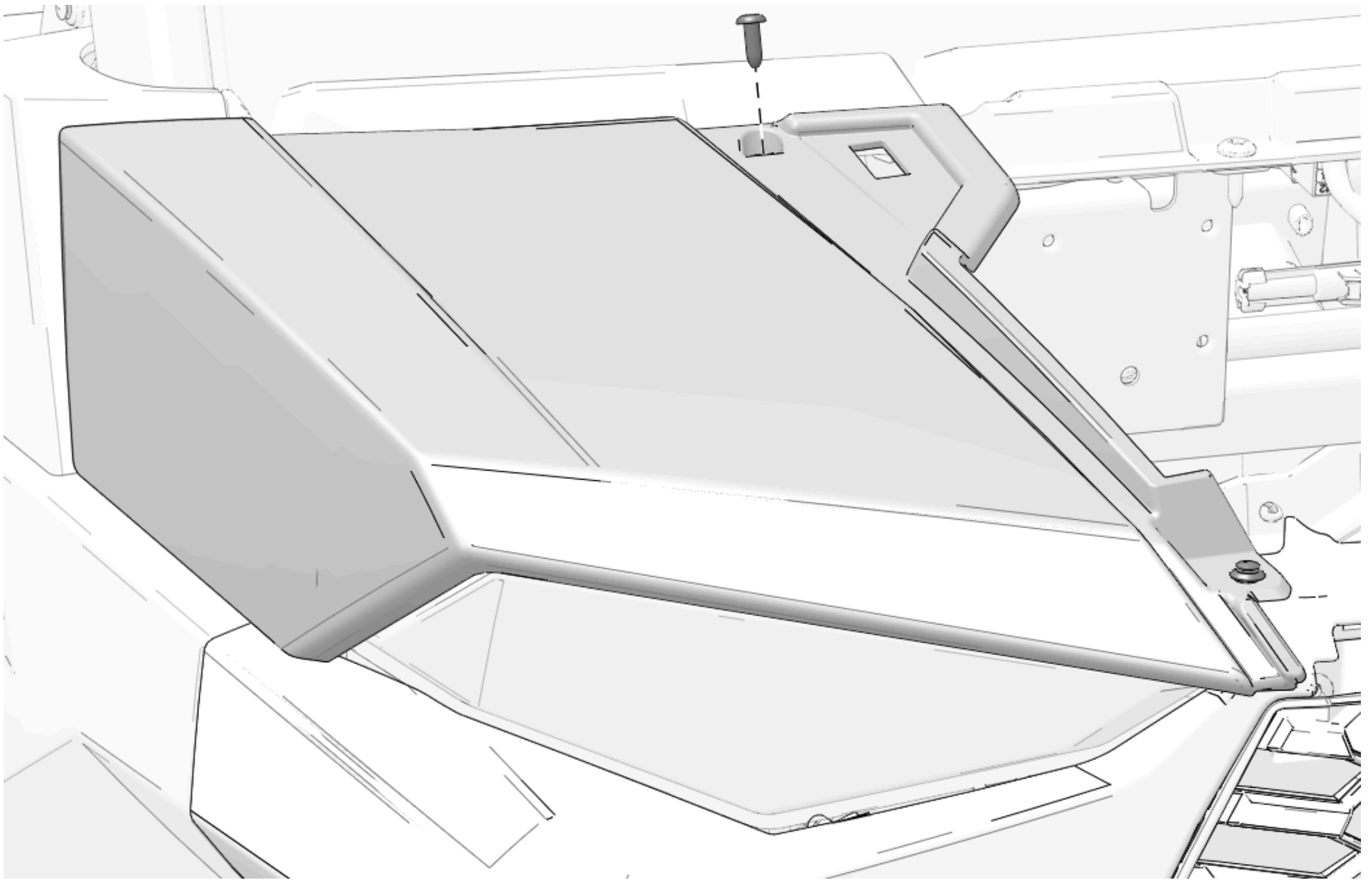


3. Pull outer hood away from vehicle.

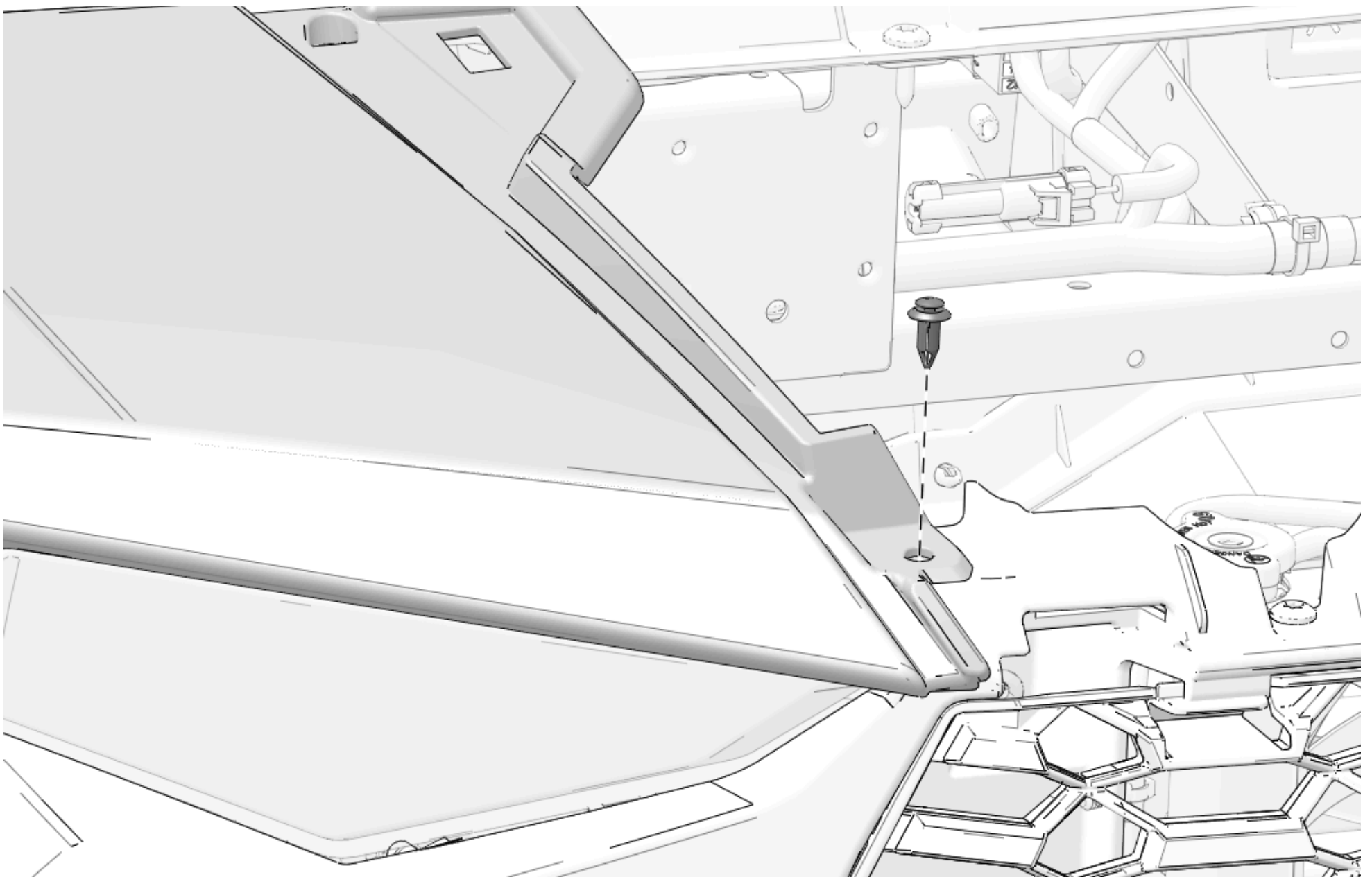


Front Right Hood Removal

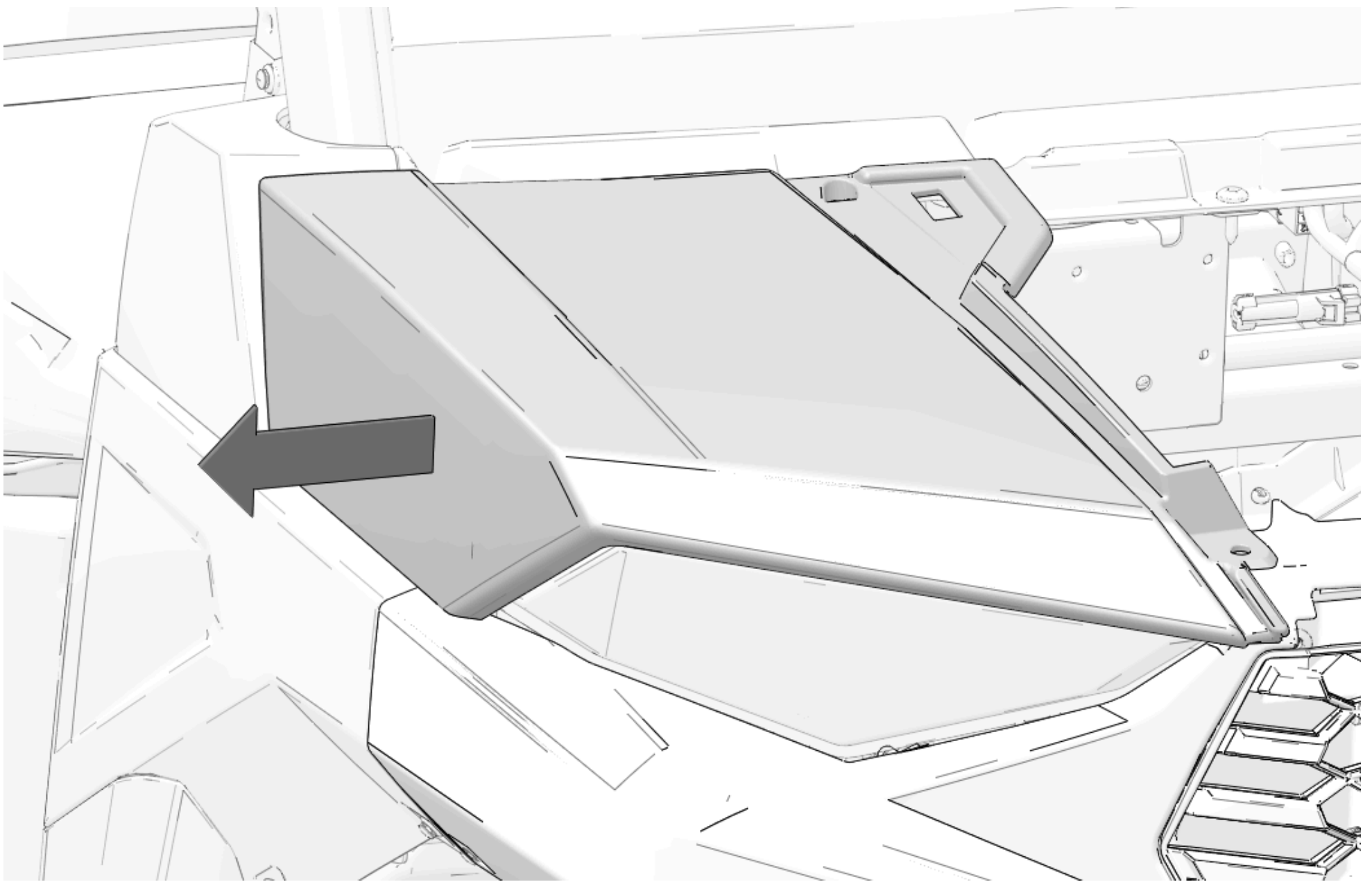
1. Remove and keep one screw from outer hood.



2. Remove and keep one push-pin rivet from outer hood.

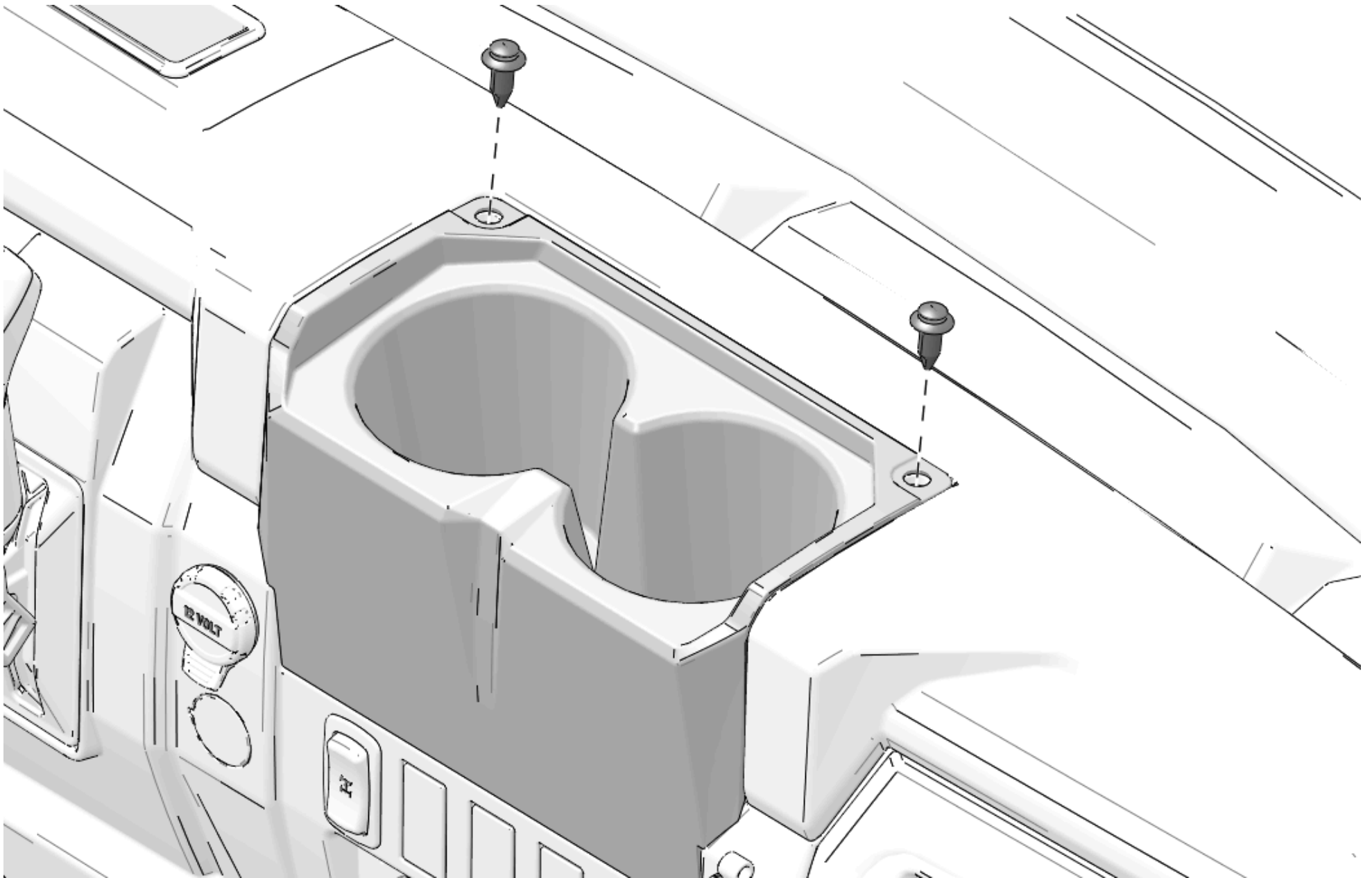


3. Pull outer hood away from vehicle.

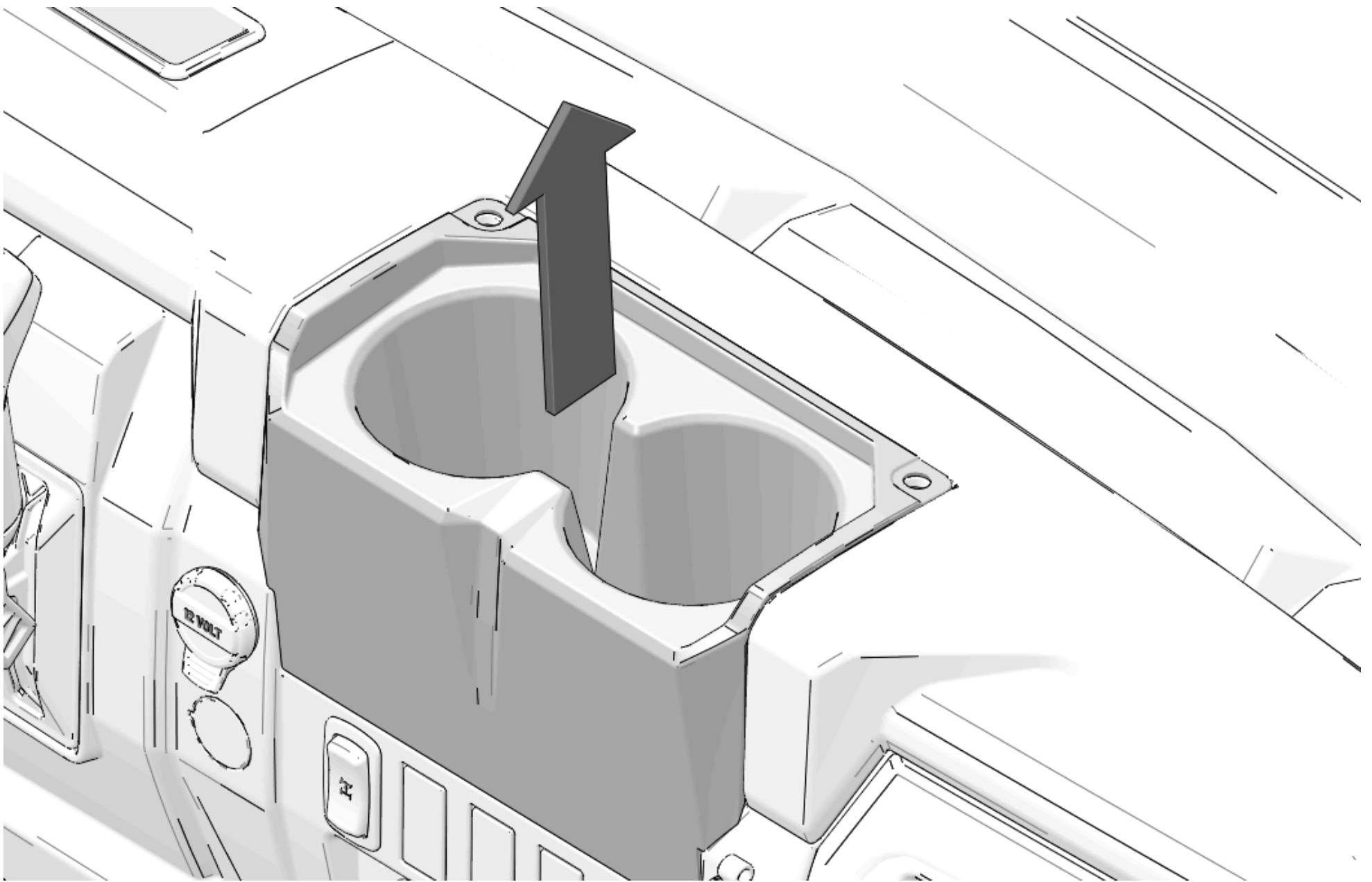


Cup Holder Removal

1. Remove and keep two push-pin rivets from cup holder.



2. Remove cup holder from dashboard.

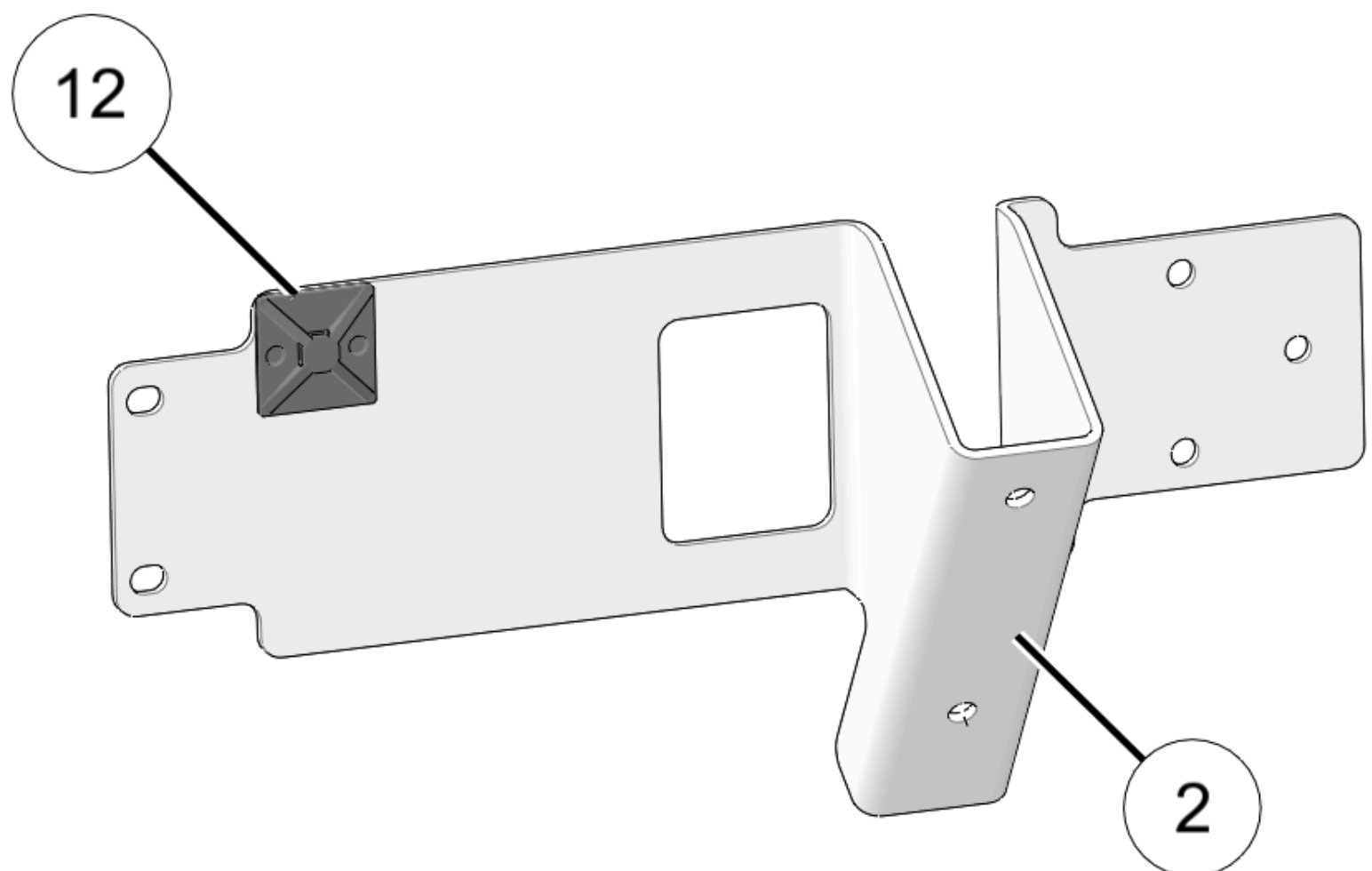


Accessory Installation

NOTICE

Parts of vehicle have been hidden for clarity.

1. Install peel and stick cable tie guide (12) to washer bottle bracket (2).



2. Install washer fluid reservoir bracket (2) using screws (14).

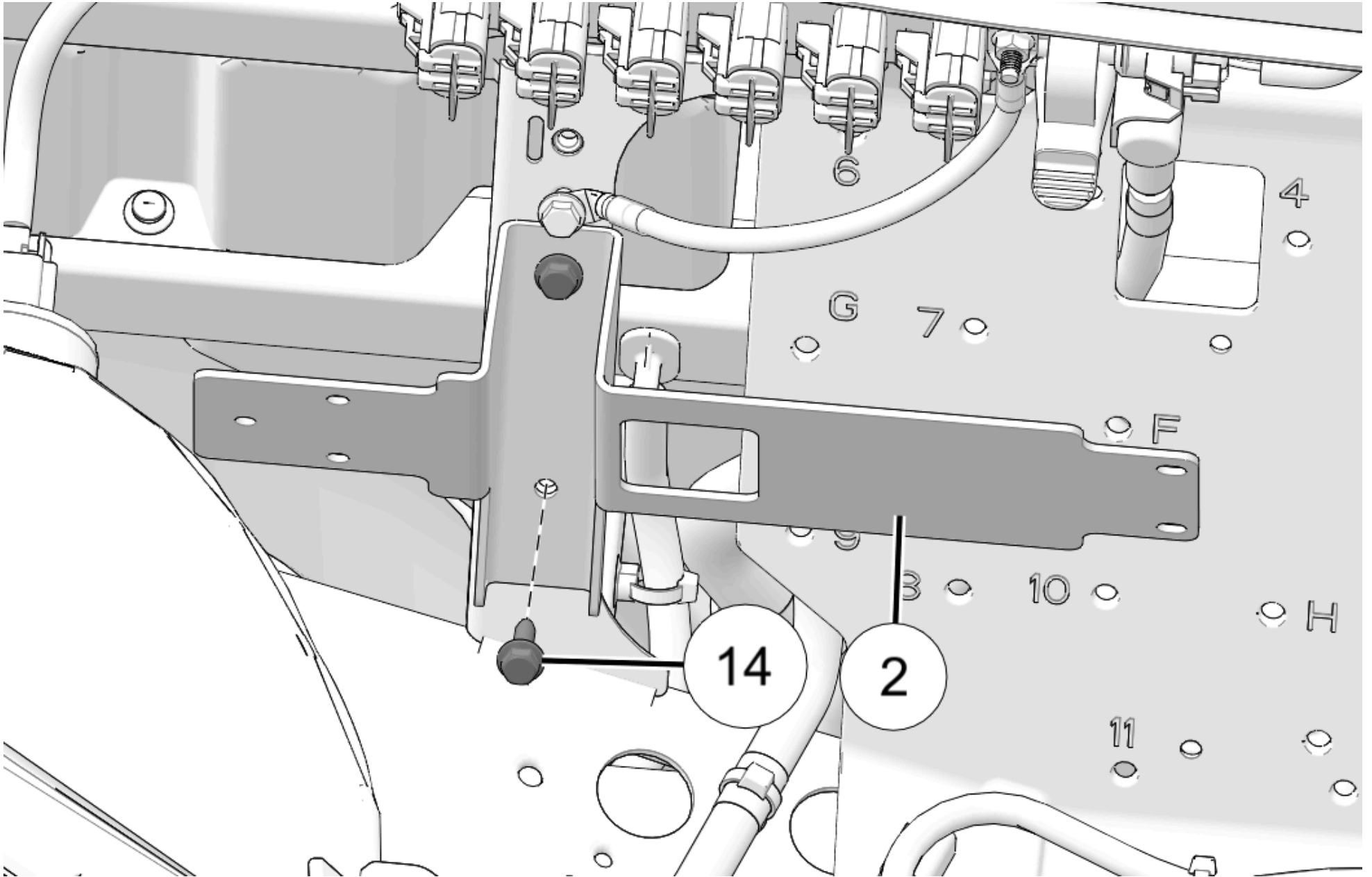
TORQUE

Screws (14):

44 in-lbs (5 N·m)

IMPORTANT

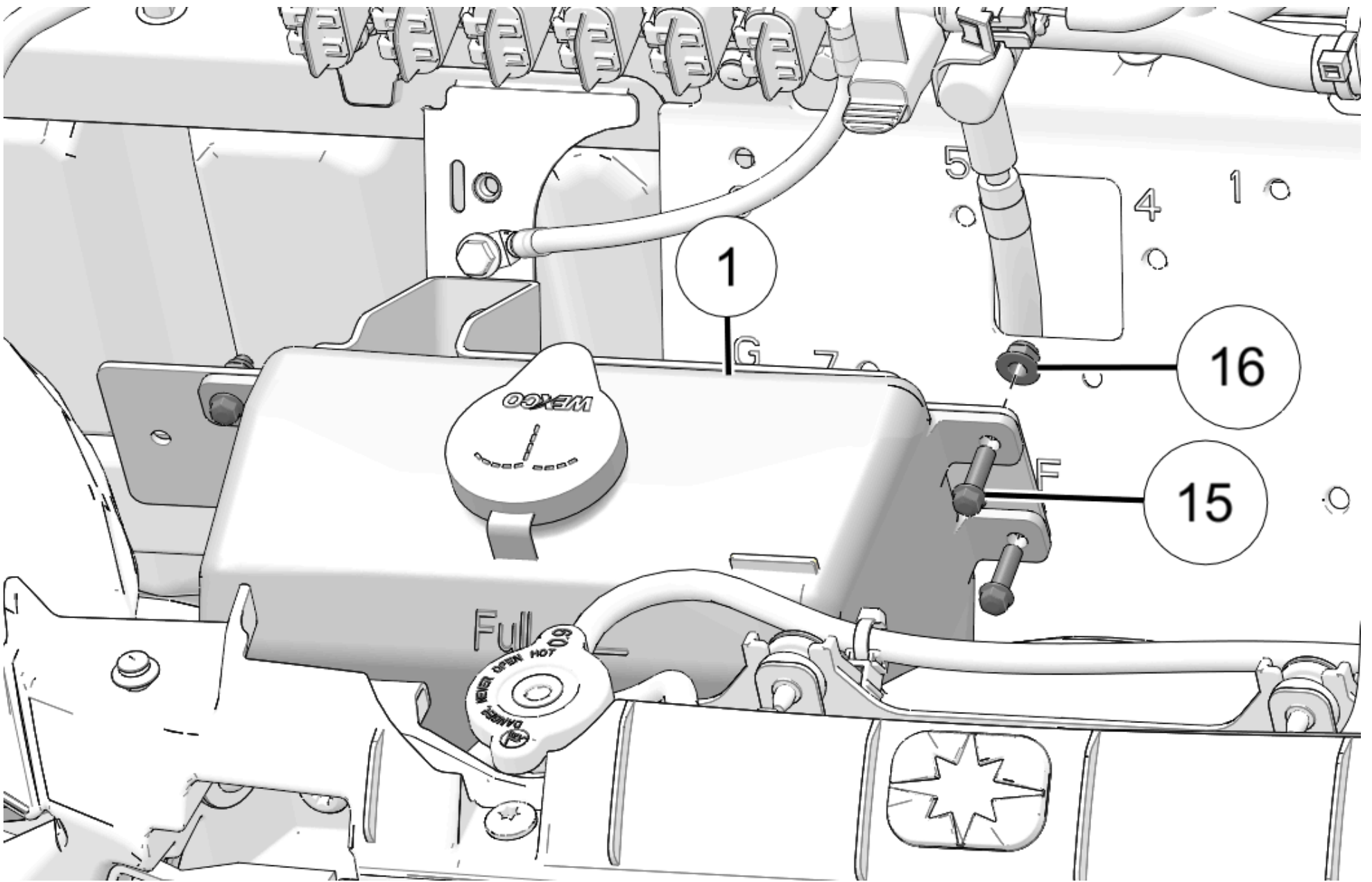
Use care to not over-torque fasteners.



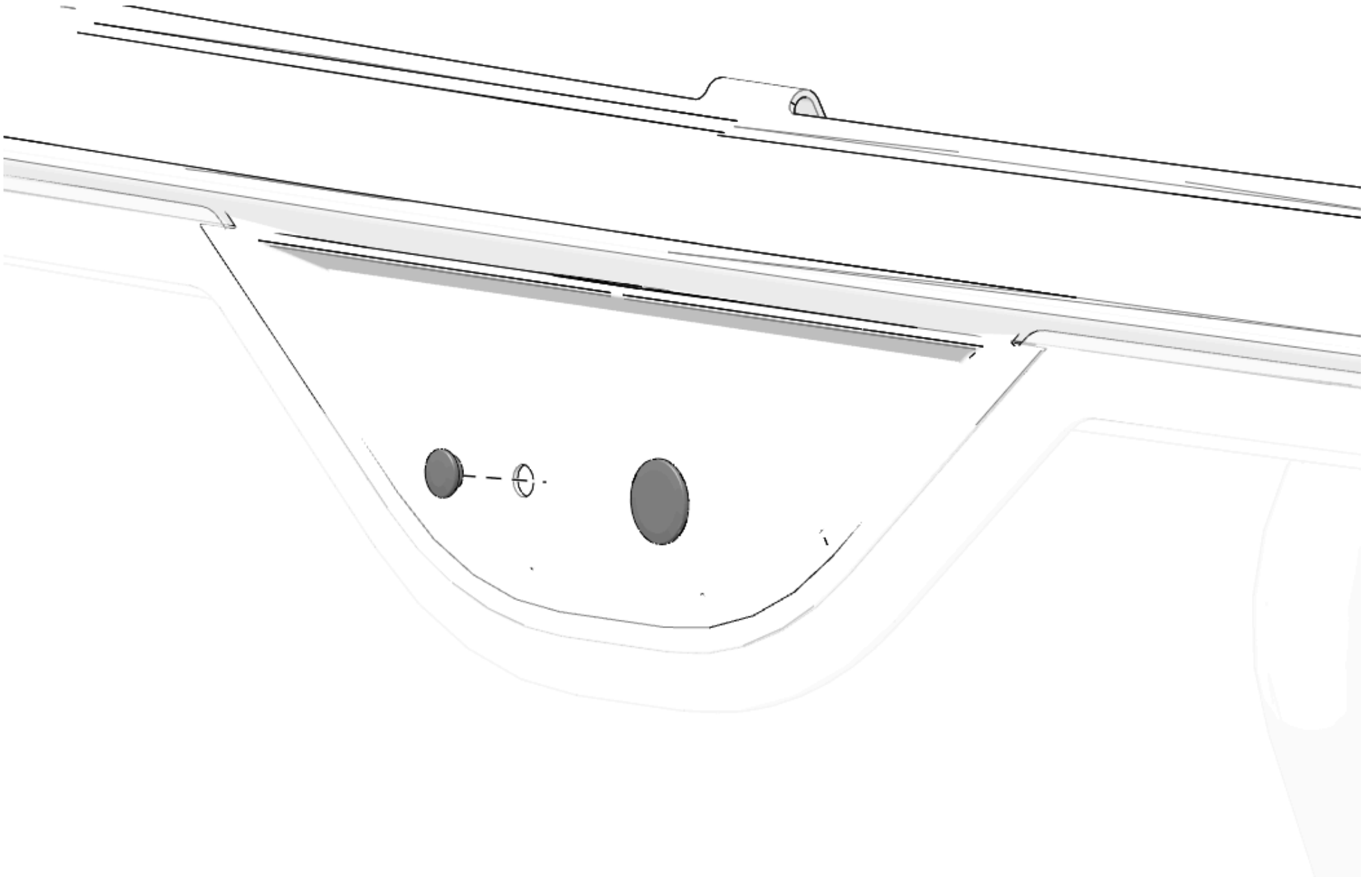
3. Install washer fluid reservoir (1) using screws (15) and nuts (16).

IMPORTANT

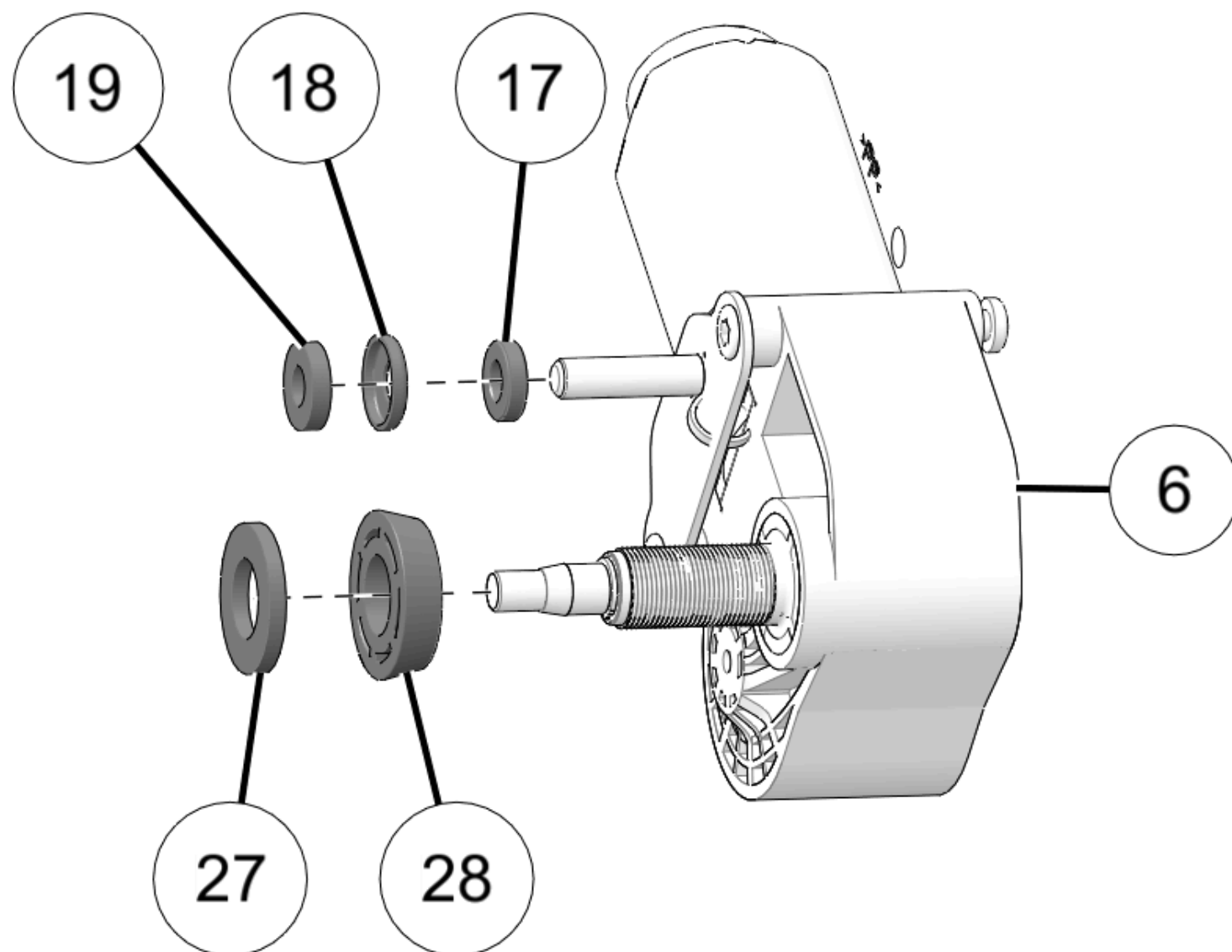
Use care to not over-torque fasteners.



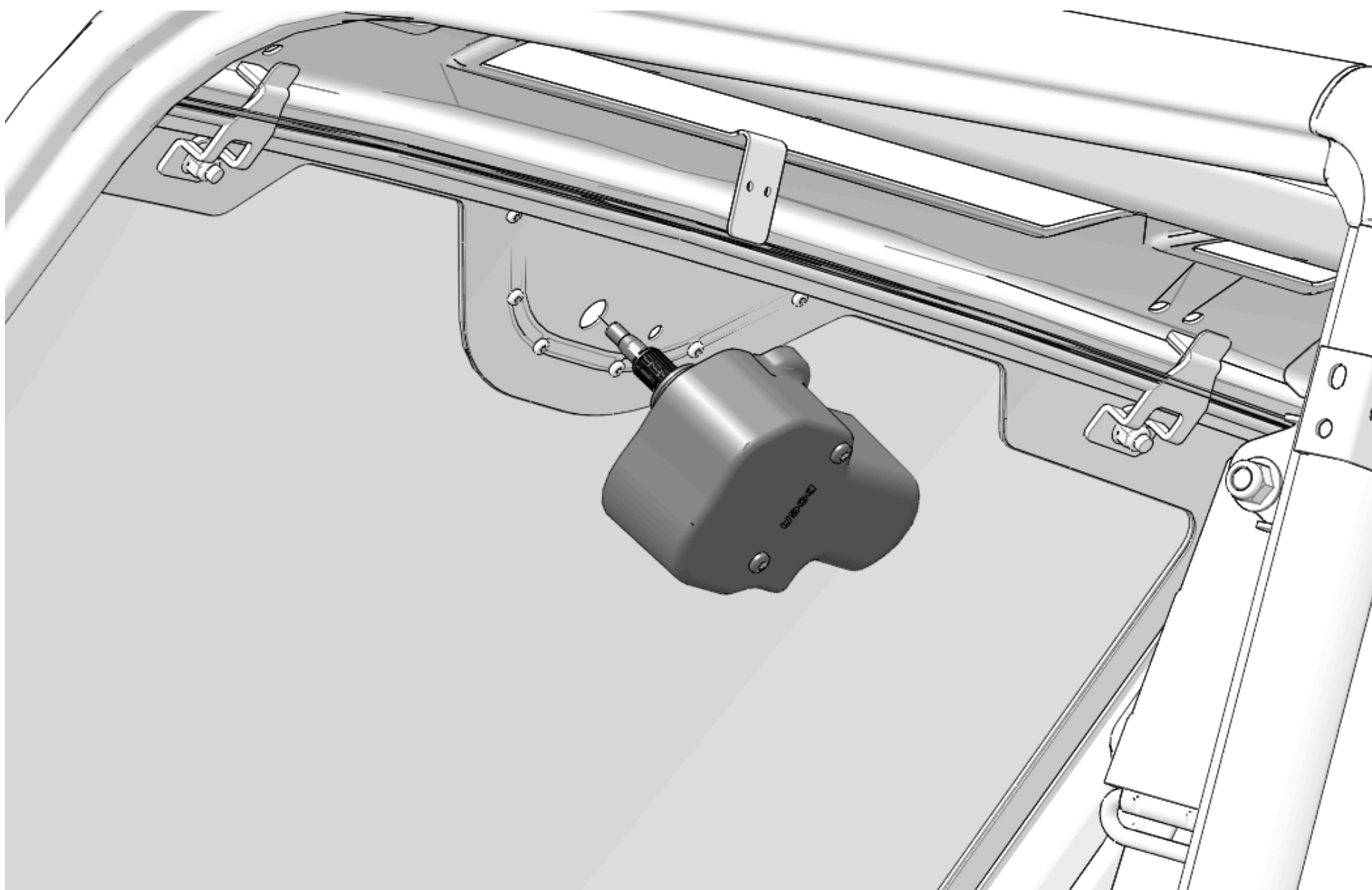
4. Remove two plugs from windshield.



5. Install spacer (28), washer (27), bushing (17), cupped washer (18), and washer (19) to wiper motor (6).

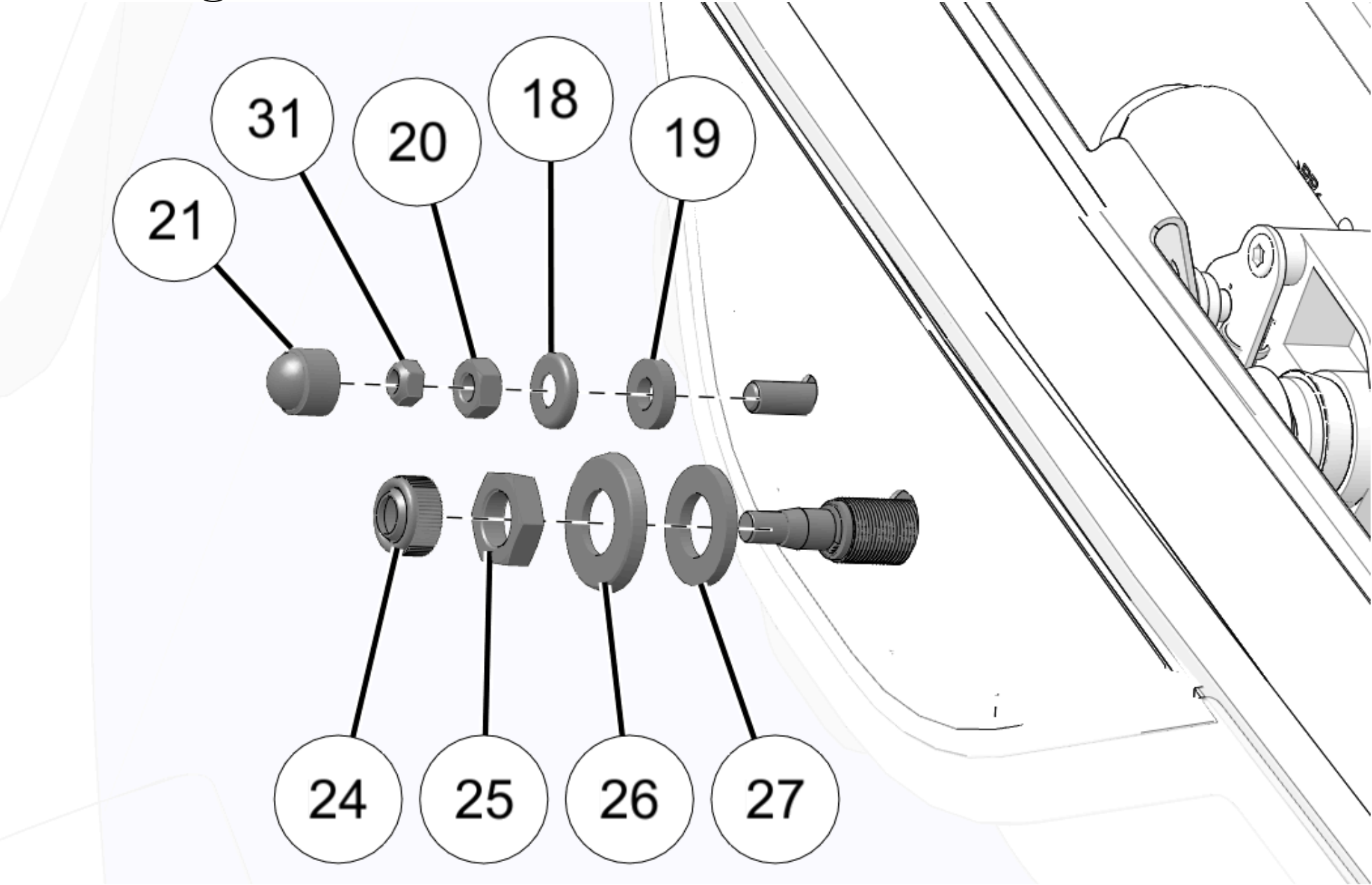


6. Install wiper motor into windshield.



7. Install washer (19), washer (18) and loosely install nut (20)

and loosely install nut (31).



8. Install washer (27), washer (26) and loosely install nut (25)

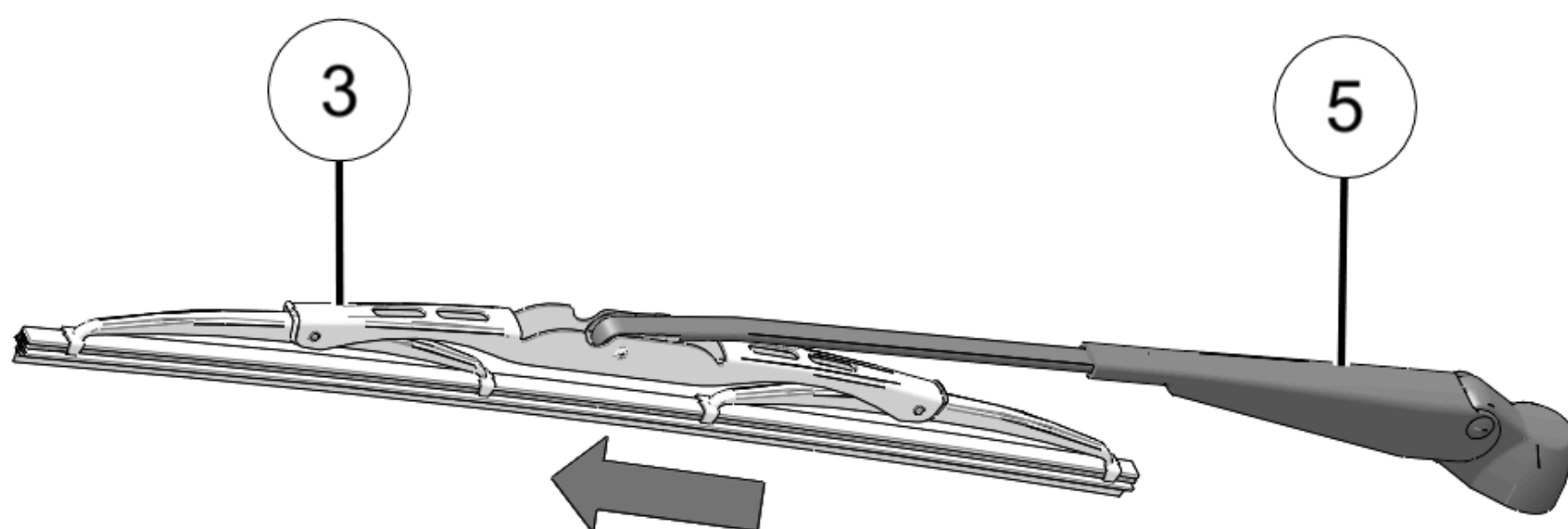
9. Torque nuts (25), (20) and (31) in order, to specification. Install cap (24) and cap (21).

TORQUE	
Nut (25):	
60 in-lbs (7 N·m)	

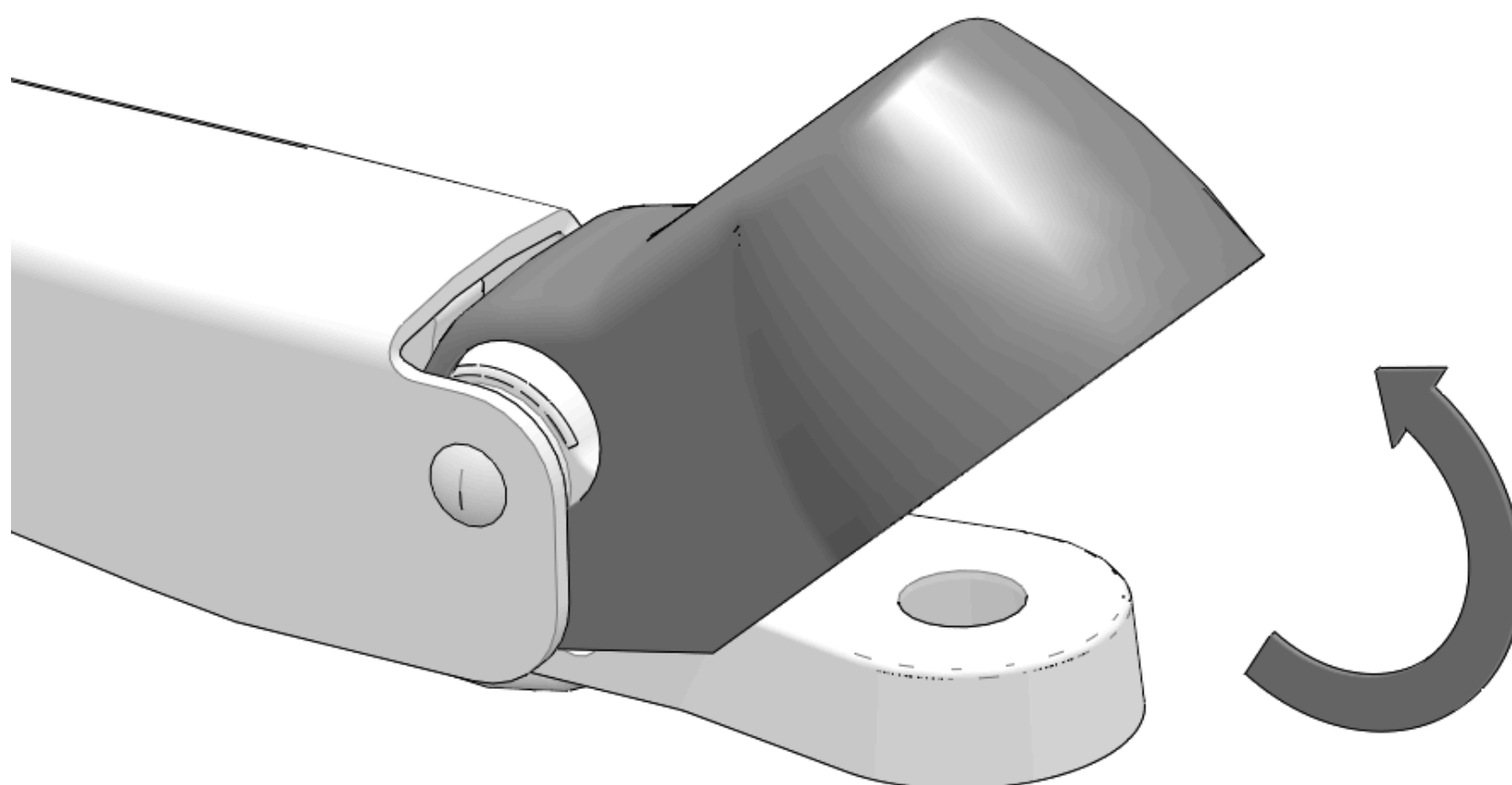
TORQUE	
Nut (20):	
60 in-lbs (7 N·m)	

TORQUE	
Nut (31):	
60 in-lbs (7 N·m)	

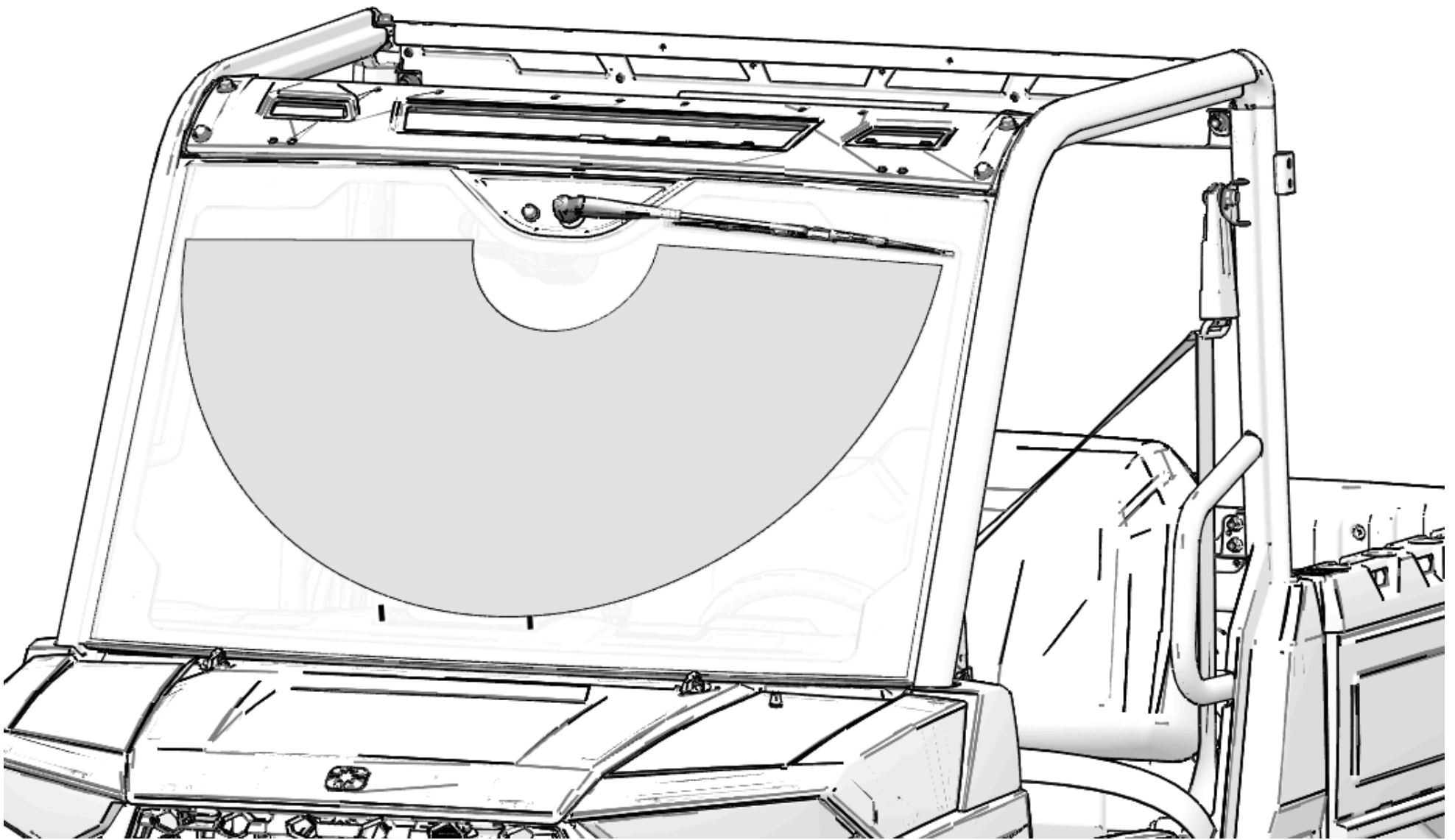
10. Install wiper blade (3) on to wiper arm (5).



11. Lift wiper arm cap to reveal mounting bracket.



12. Put wiper arm on to wiper arm shaft in a position that will allow wiper blade to fully clean windshield.

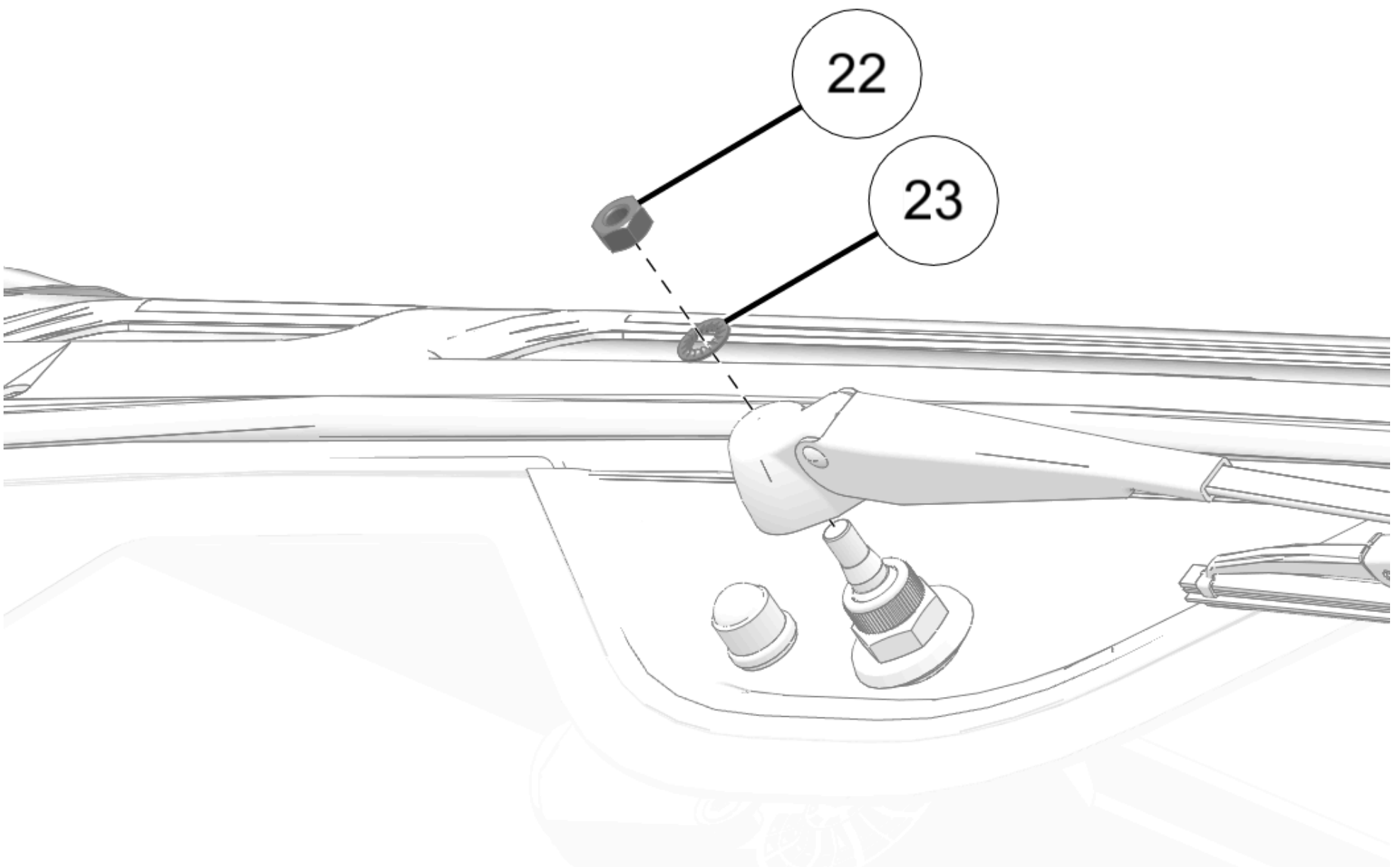


13. Install wiper with washer (23) and nut (22).

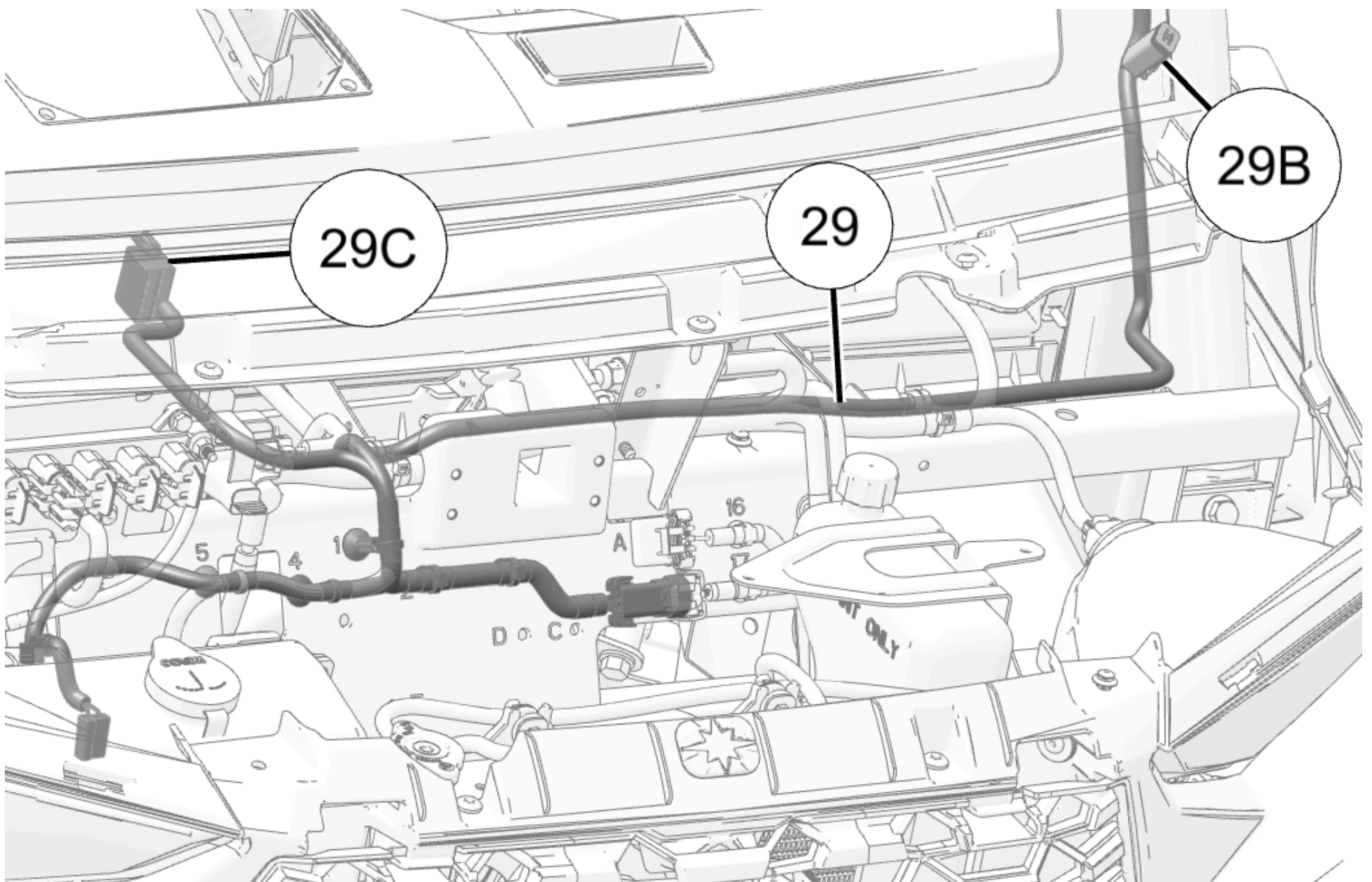
TORQUE

Nut (22):

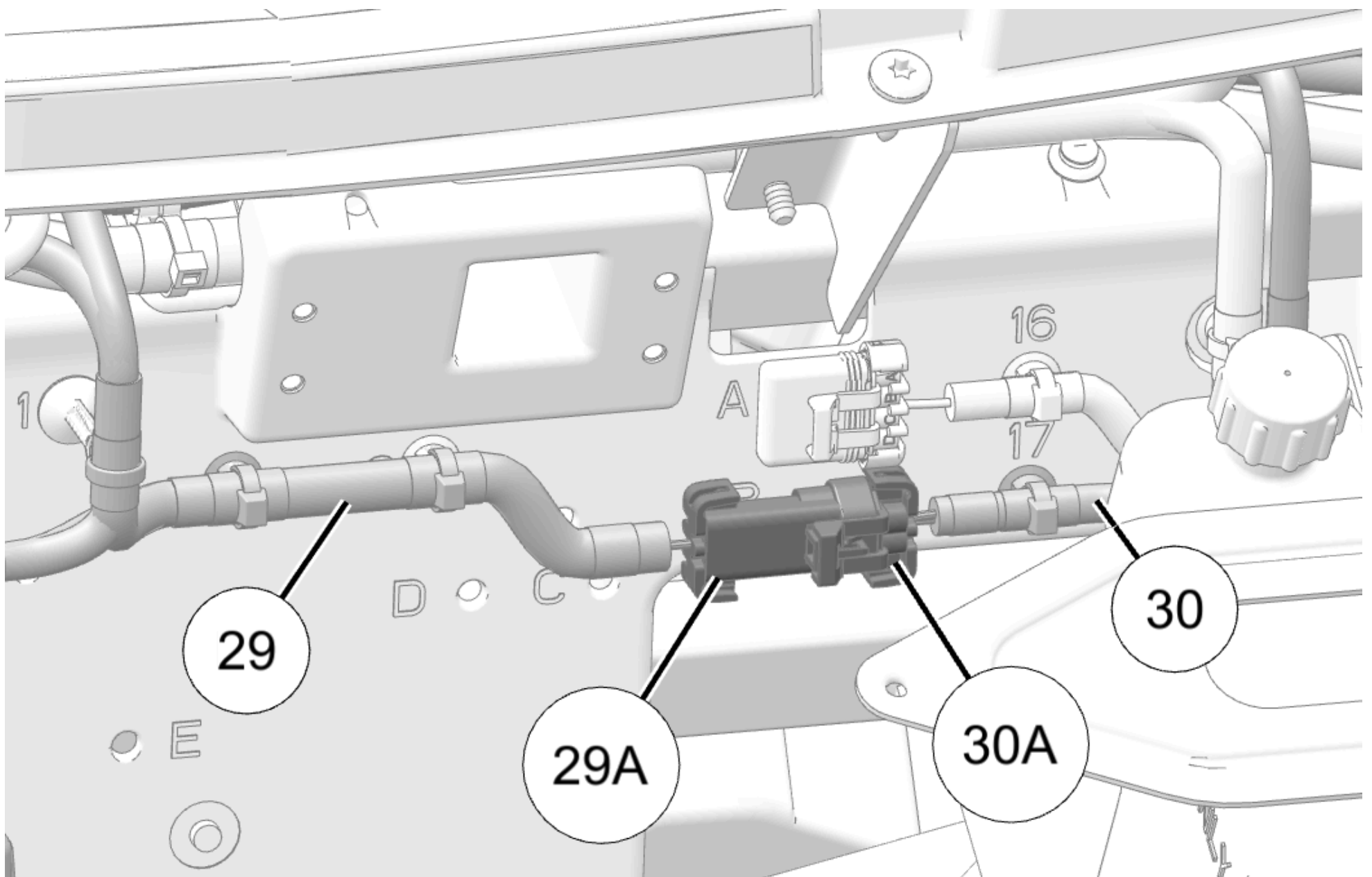
15 ft-lbs (20 N·m)



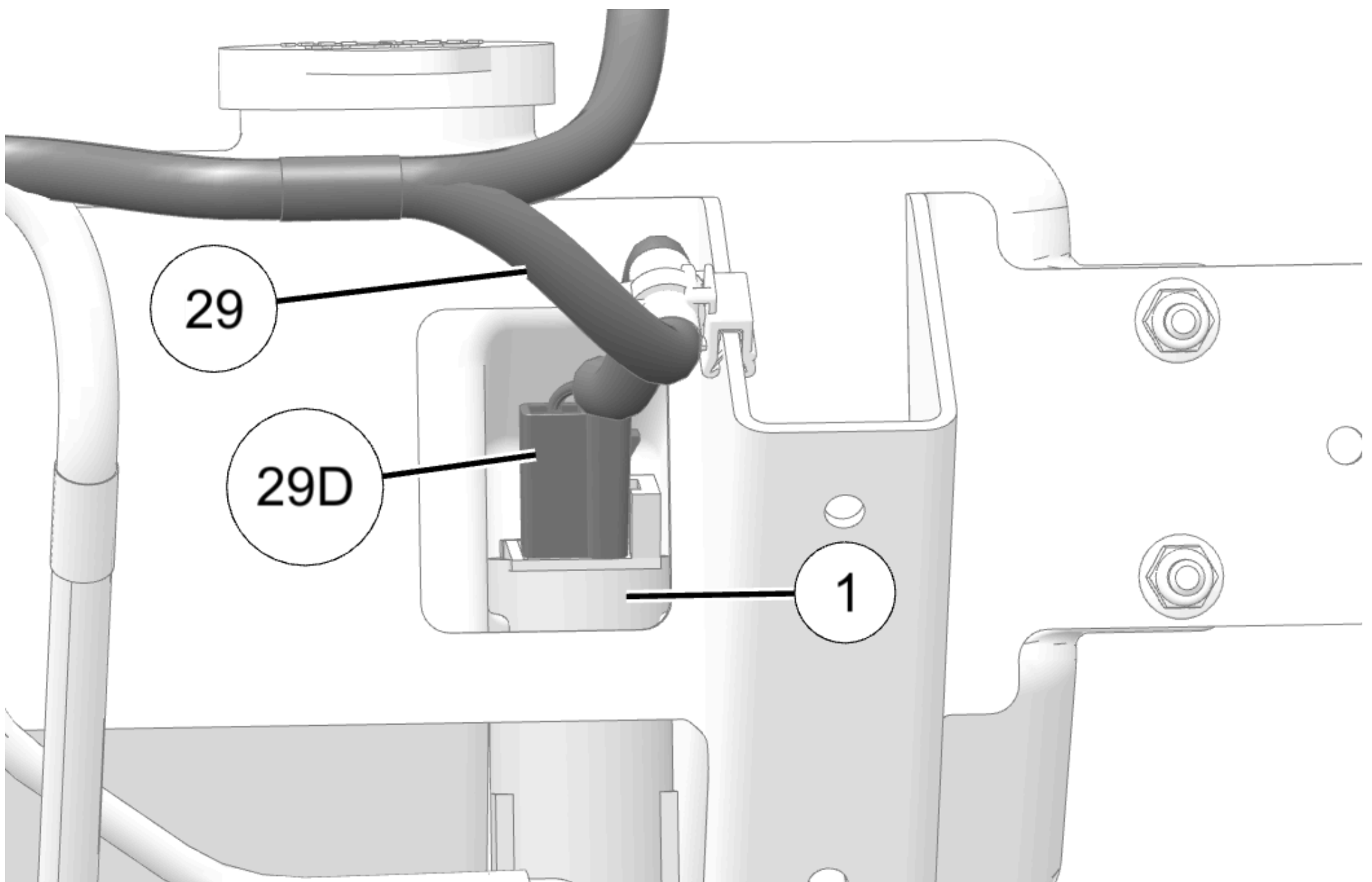
14. Install wiper harness (29) to under hood liner. Route connector **29C** under dashboard toward center switch panel. Route connector **29B** under dashboard towards left ROPS.



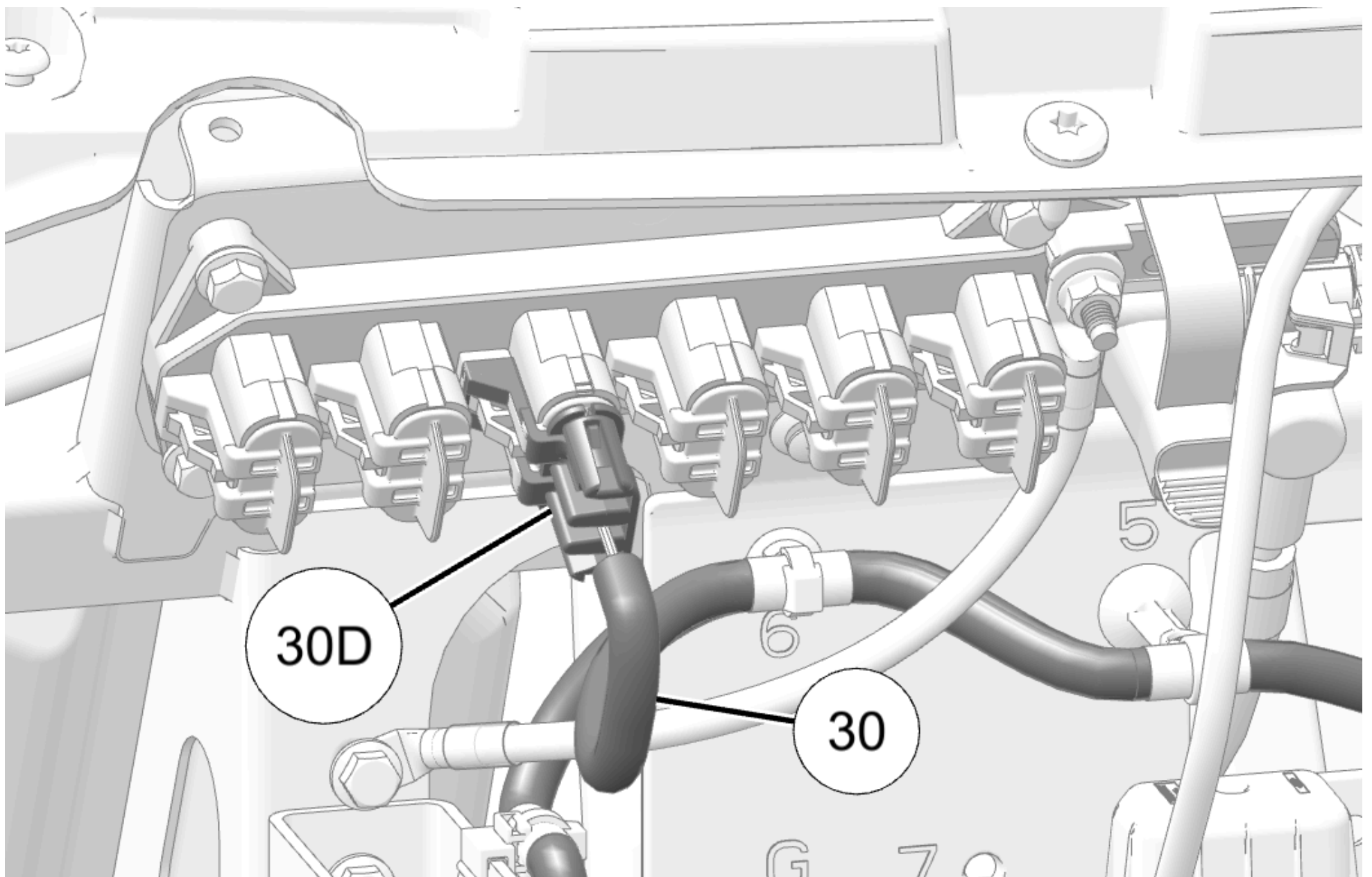
15. Route connector **29A** on wiper harness (29) to connector **30A** on wiper fuse harness (30).



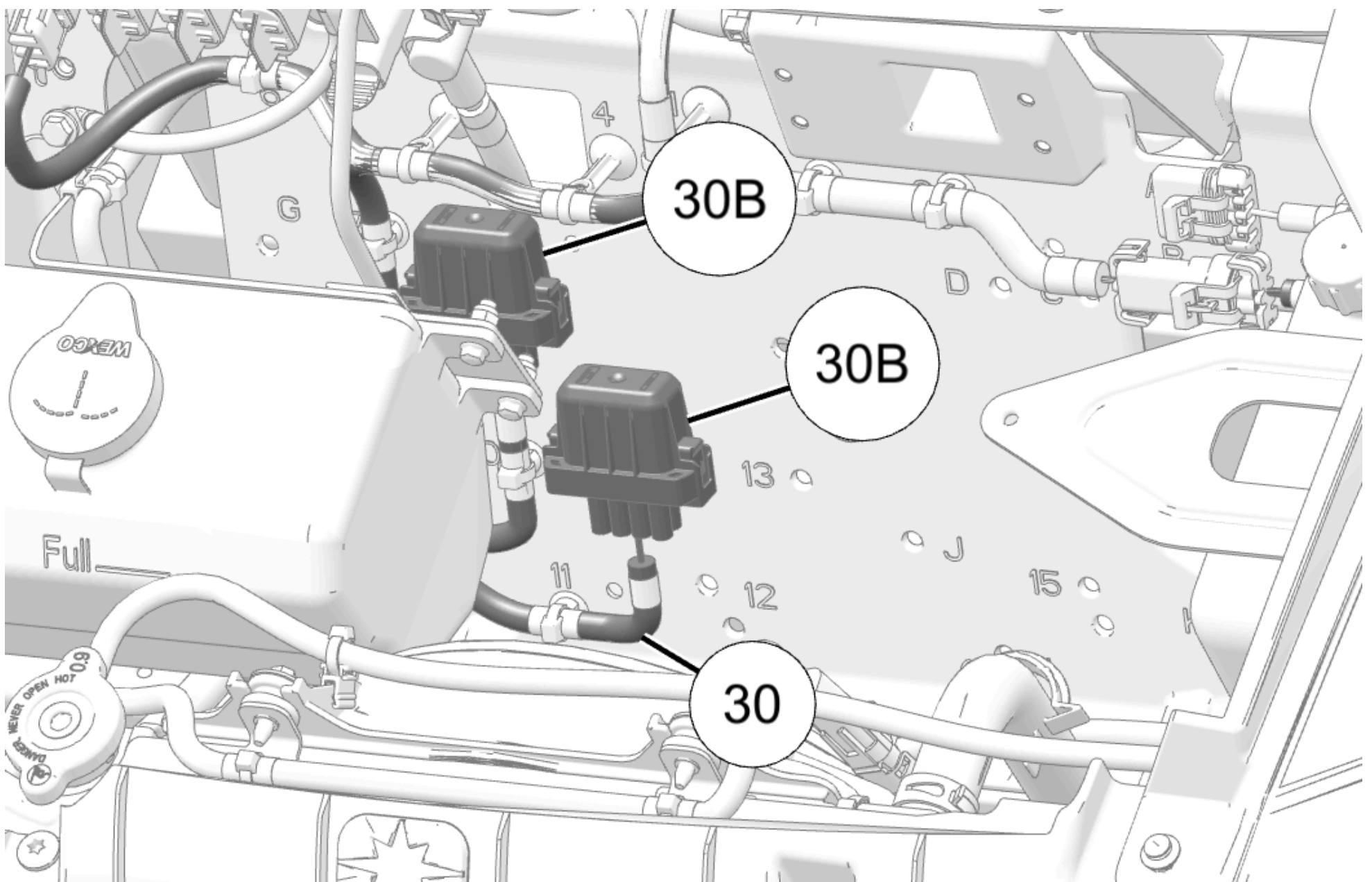
16. Connect **29D** on wiper harness (29) to washer pump (1).



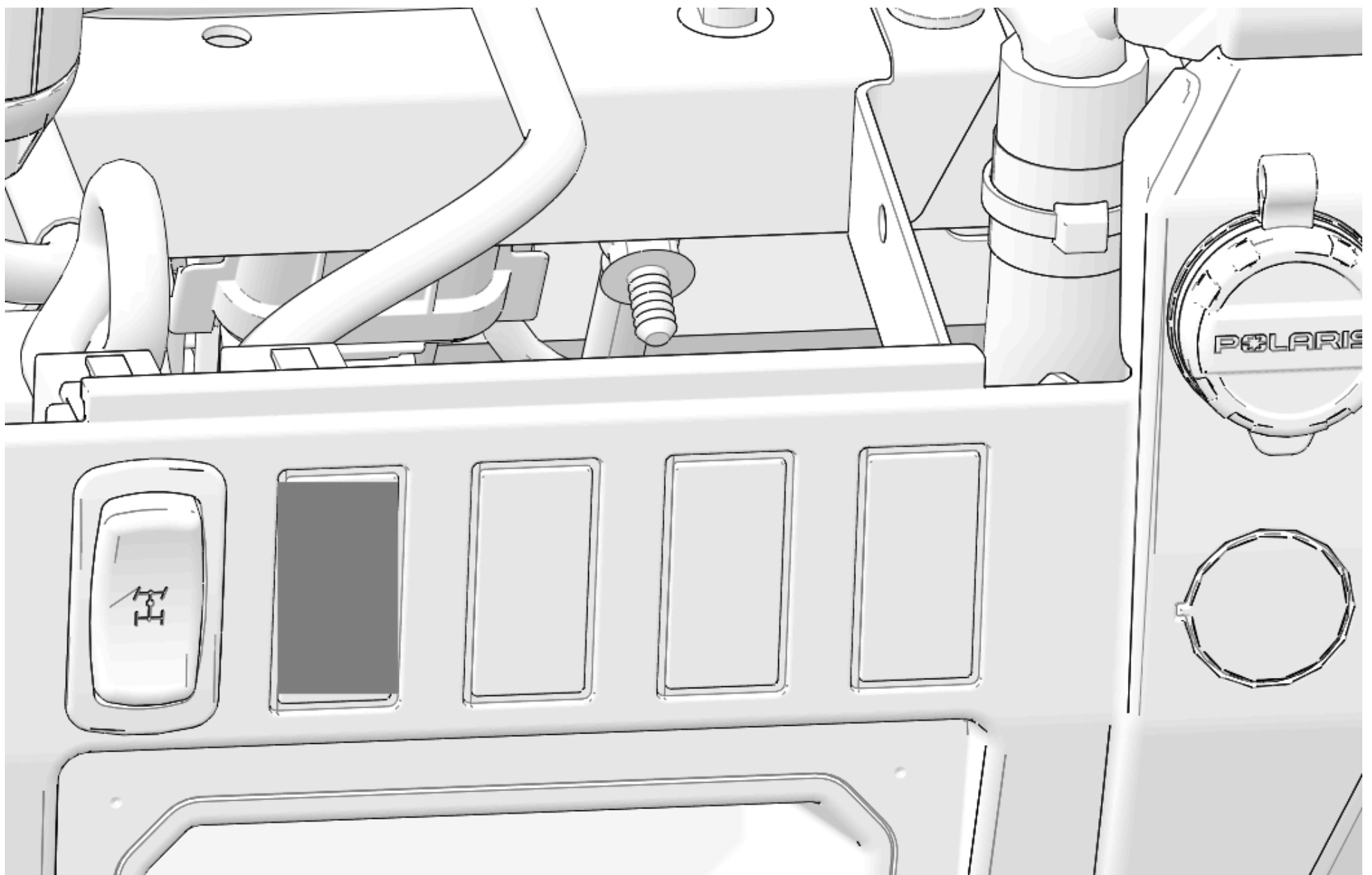
17. Connect **30D** on wiper fuse harness (30) to pulse bar.



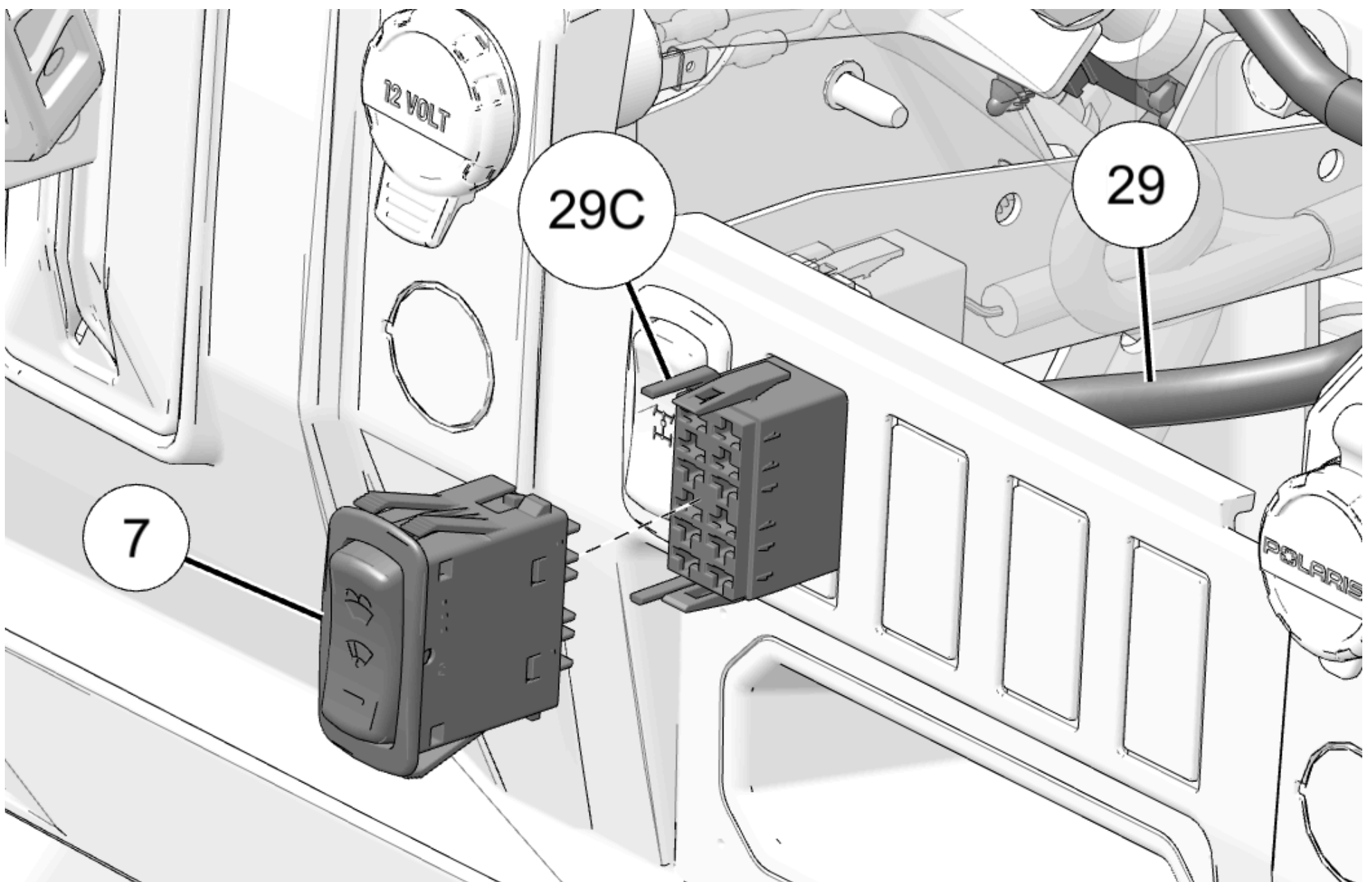
18. Install fuse **30B** and **30C** on wiper fuse harness (30) to under hood panel.



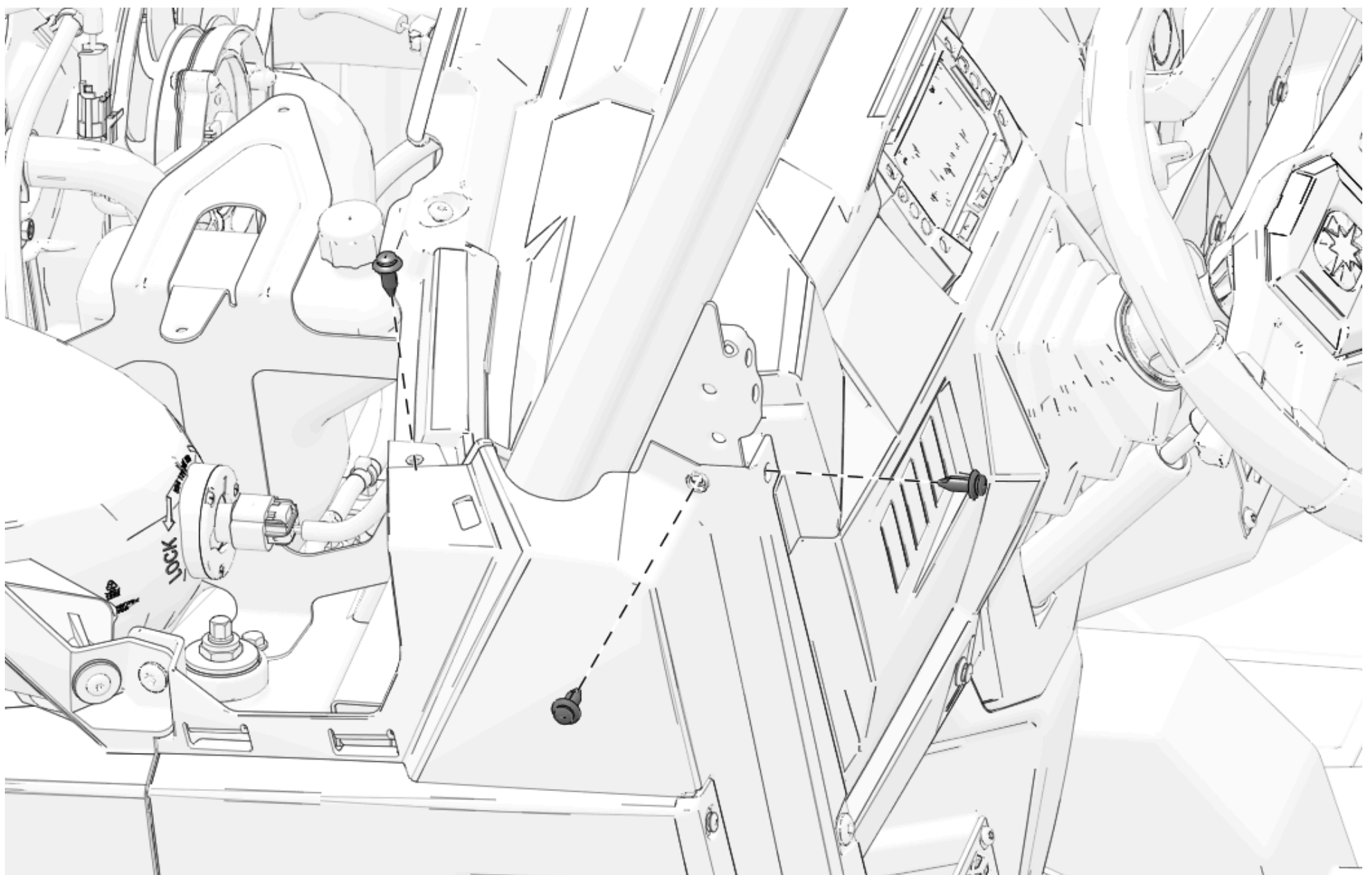
19. Cut out switch blank along indentation.



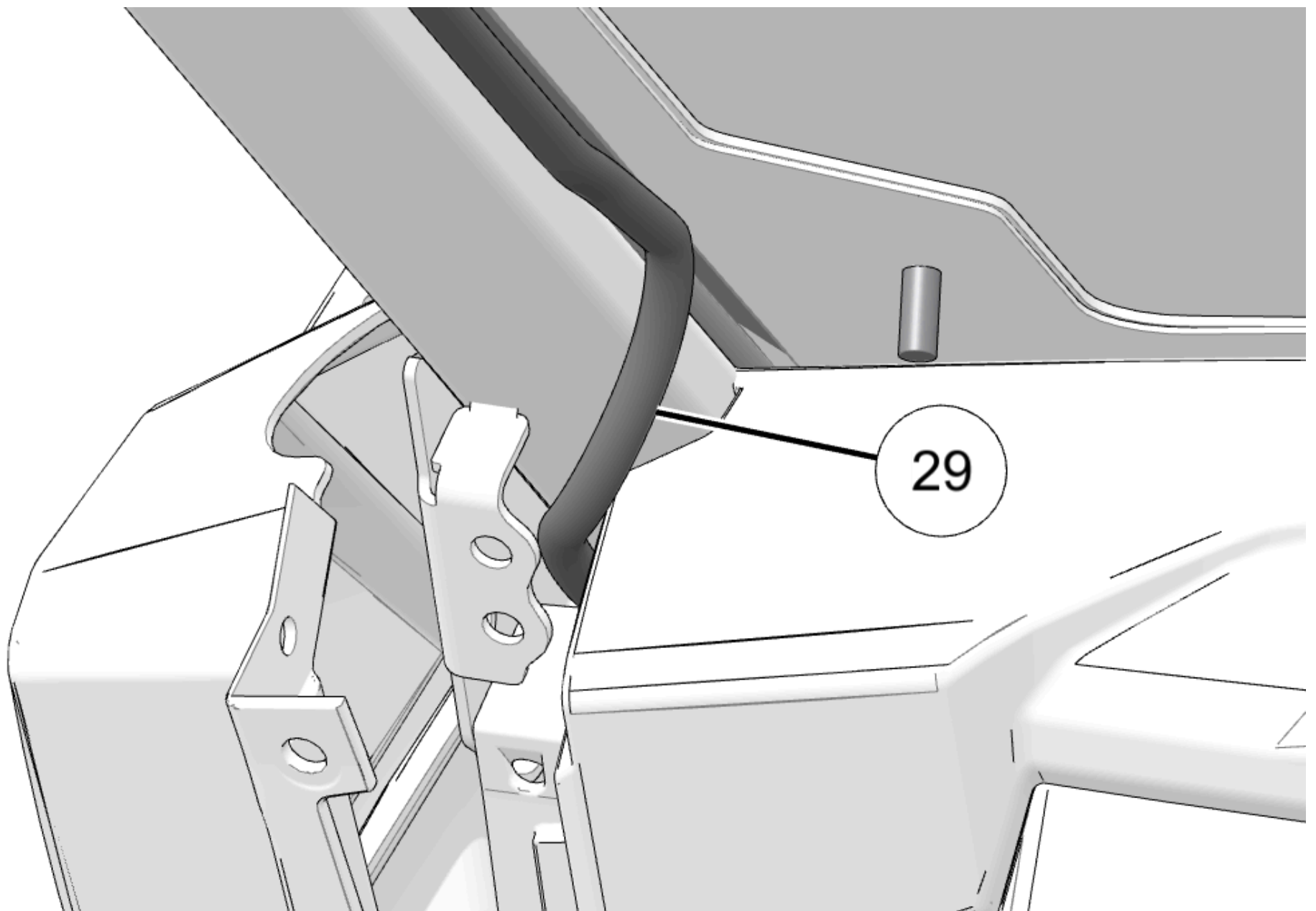
20. Install switch ⑦ to switch connector **29C** on wiper harness ②⑨. Push switch ⑦ into control panel until switch tabs click into place.



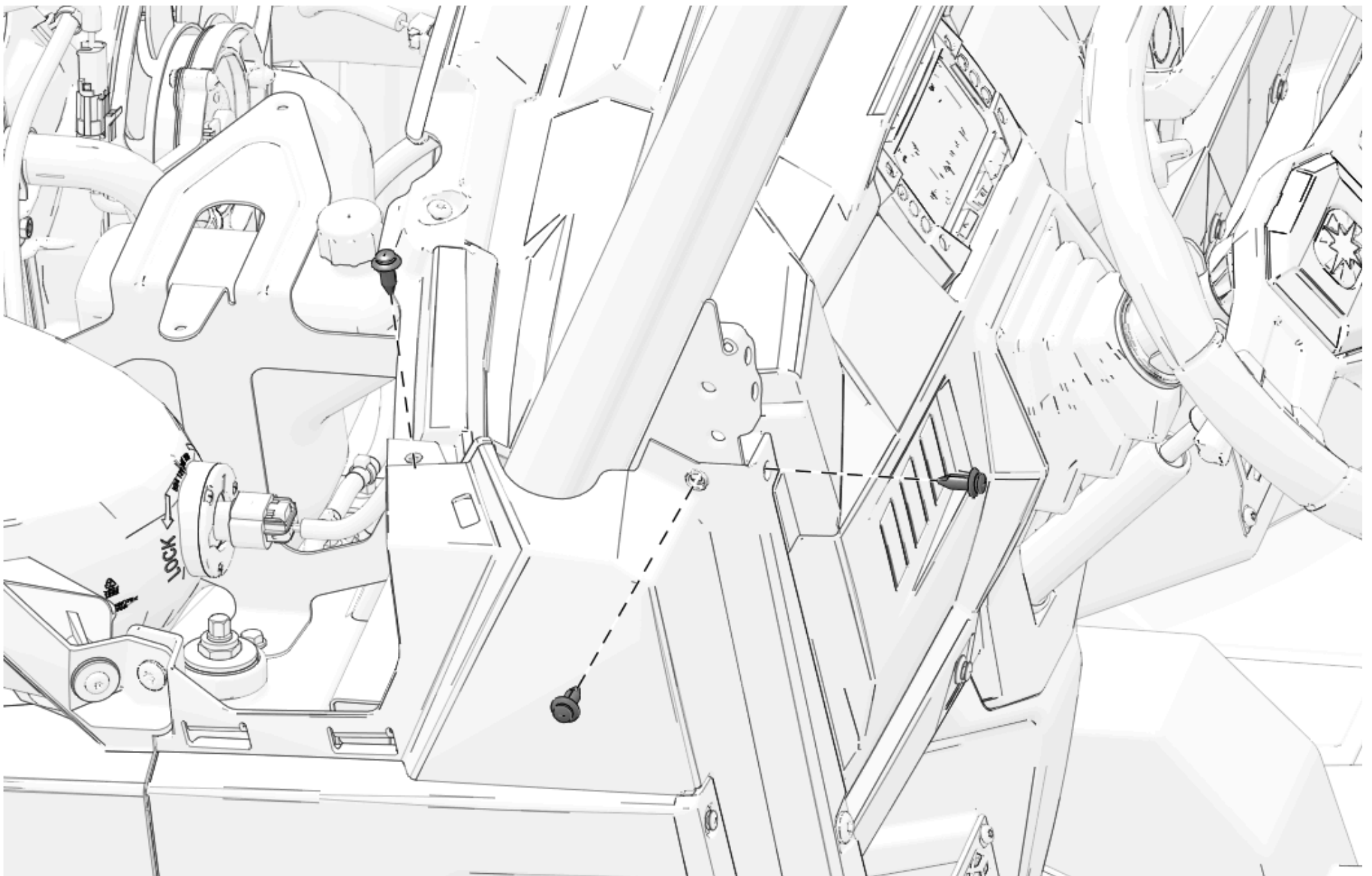
21. Remove and keep three fasteners from front left fender flare.



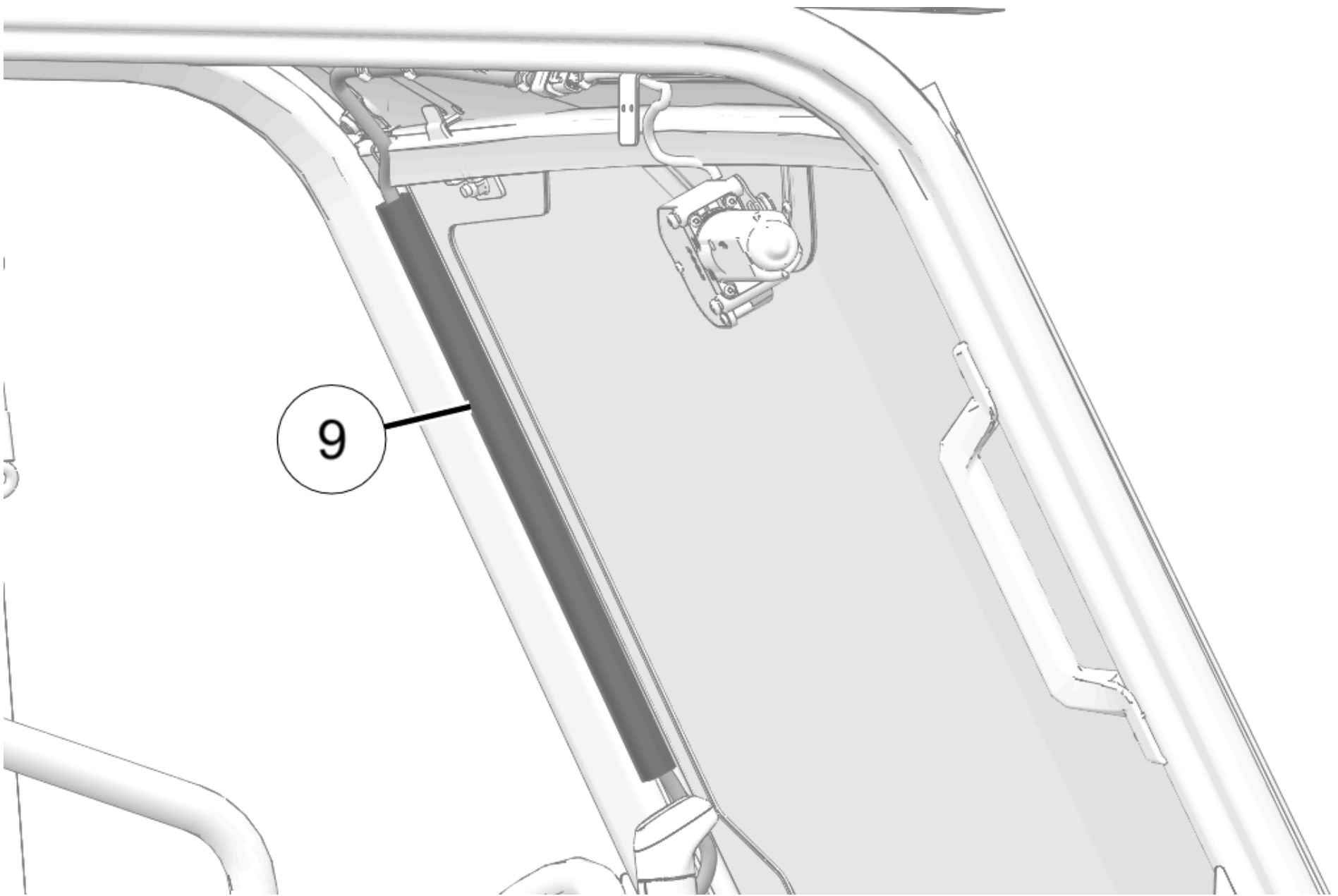
22. Route wiper harness (29) between ROPS and dashboard.



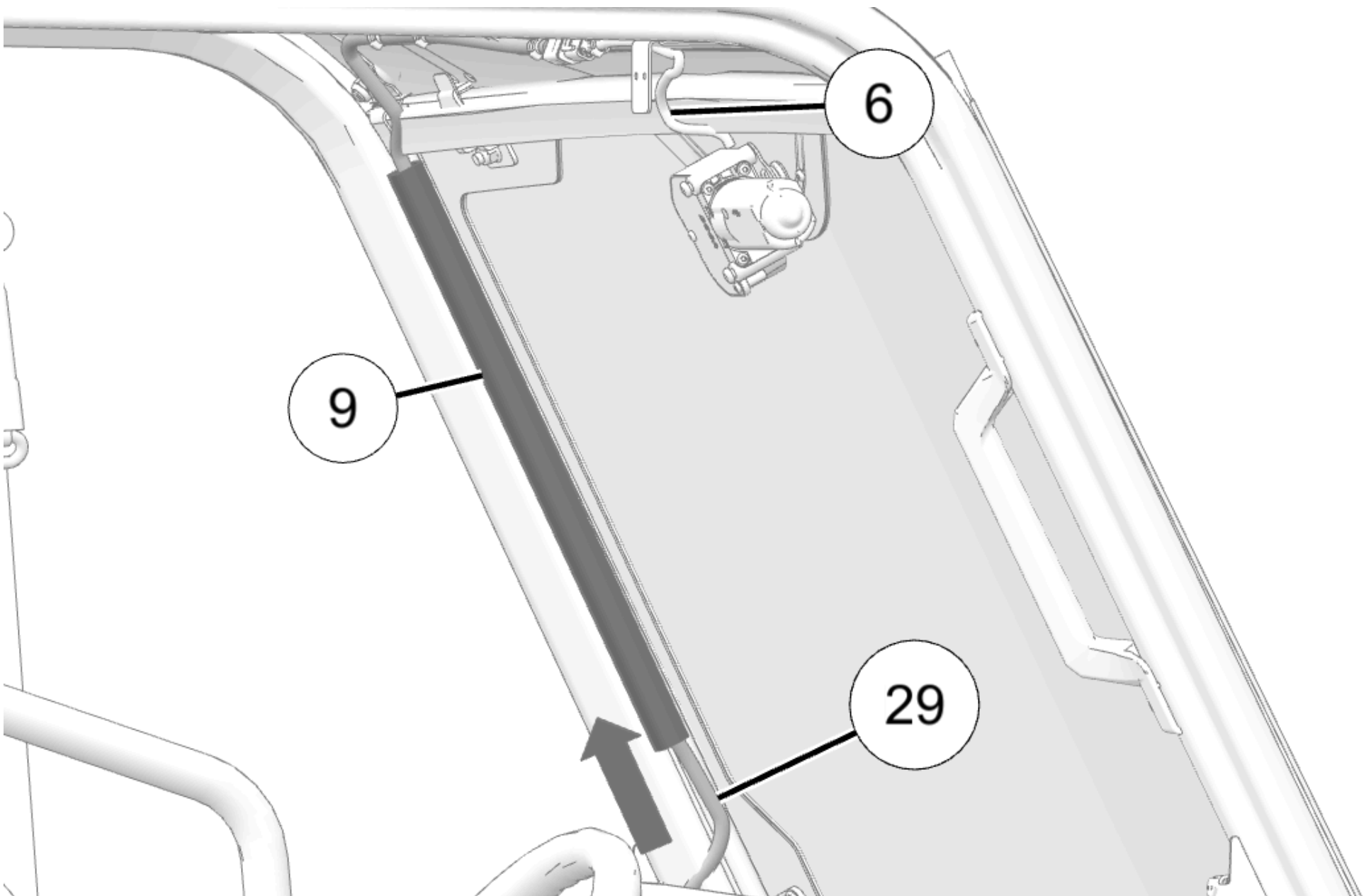
23. Install three kept fasteners to front left fender flare.



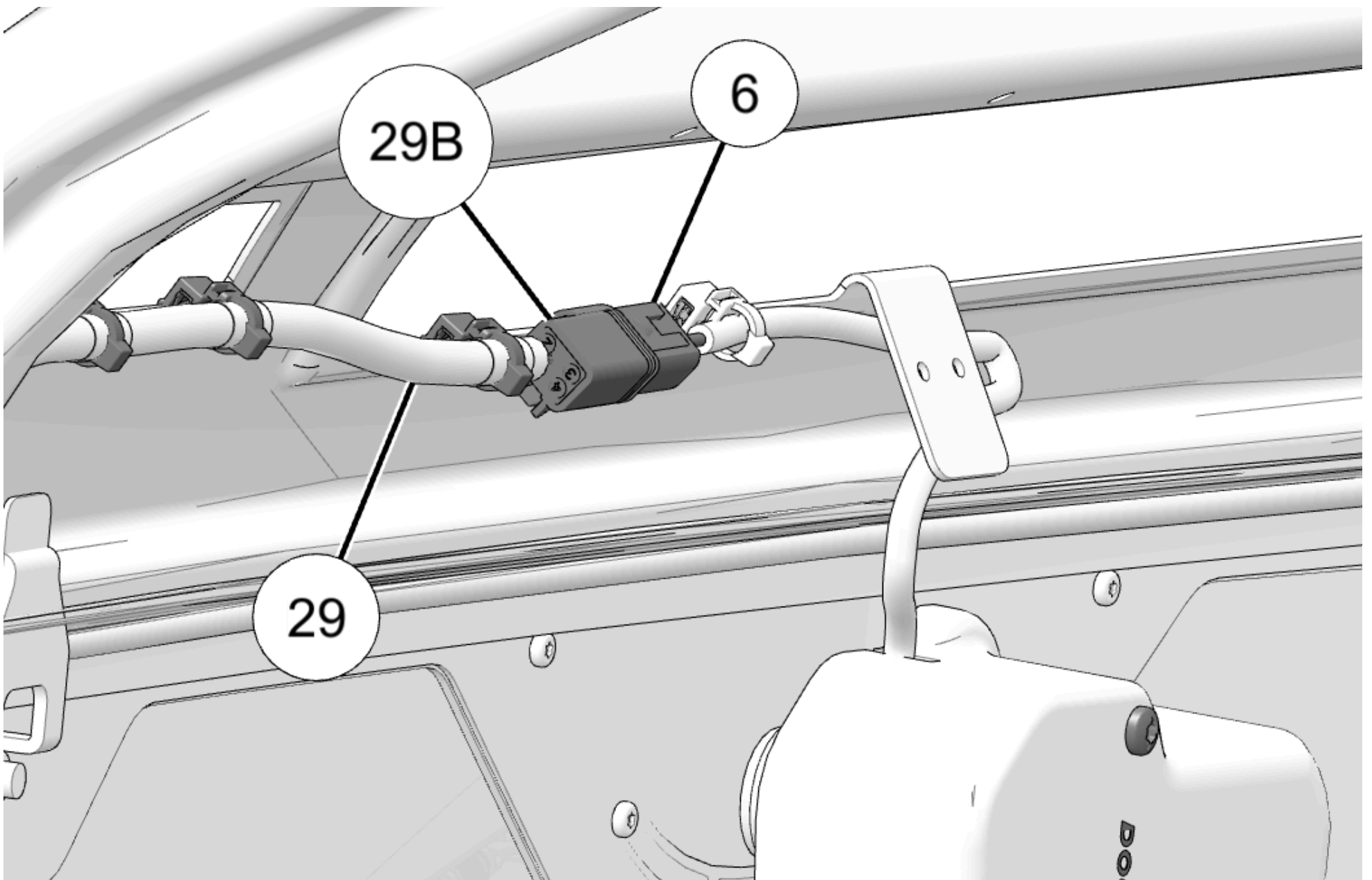
24. Remove and discard backing from routing channel ⑨ and install on ROPS.



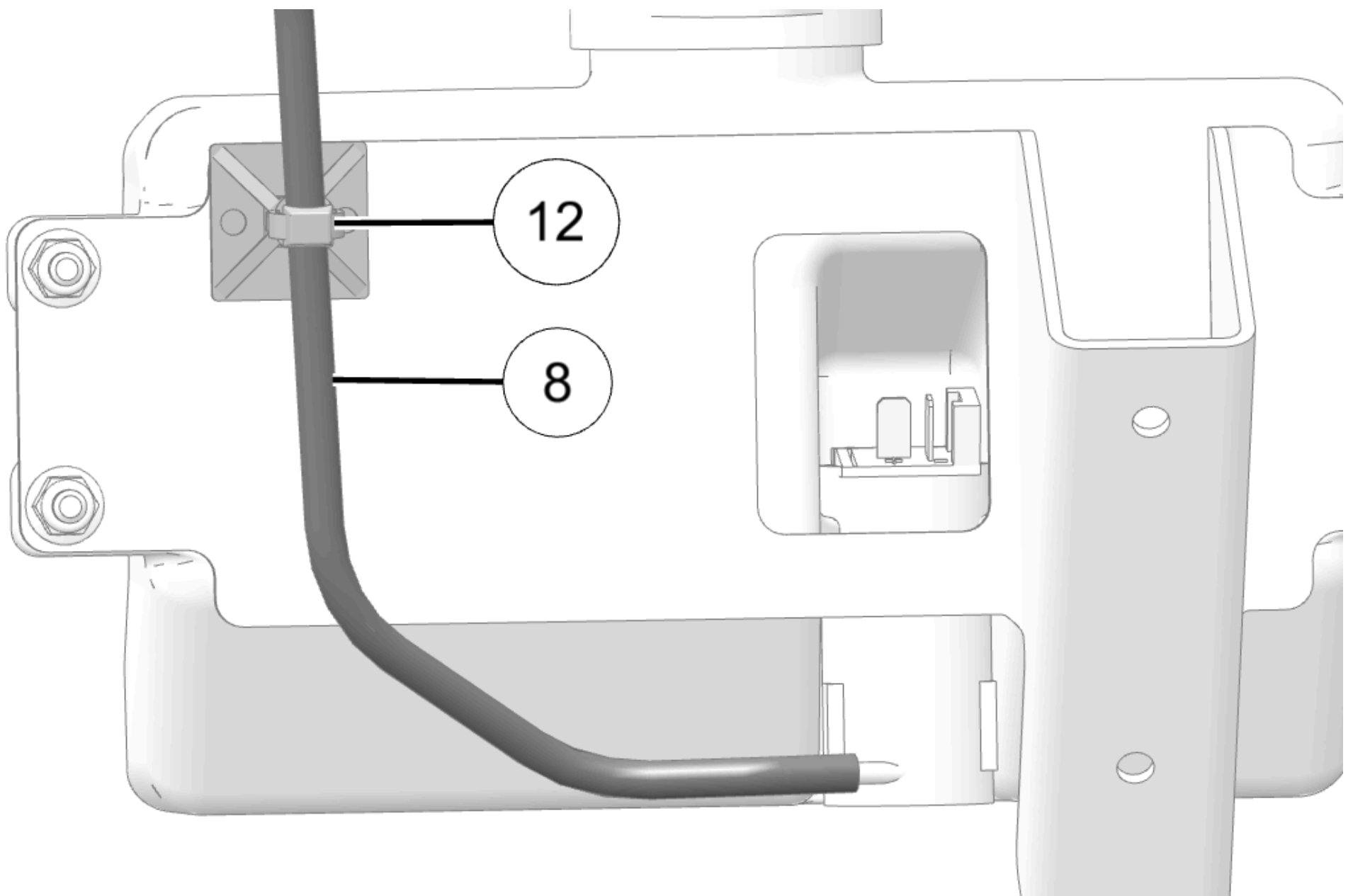
25. Route wiper harness (29) up along ROPS and through routing channel (9) toward wiper motor (6).



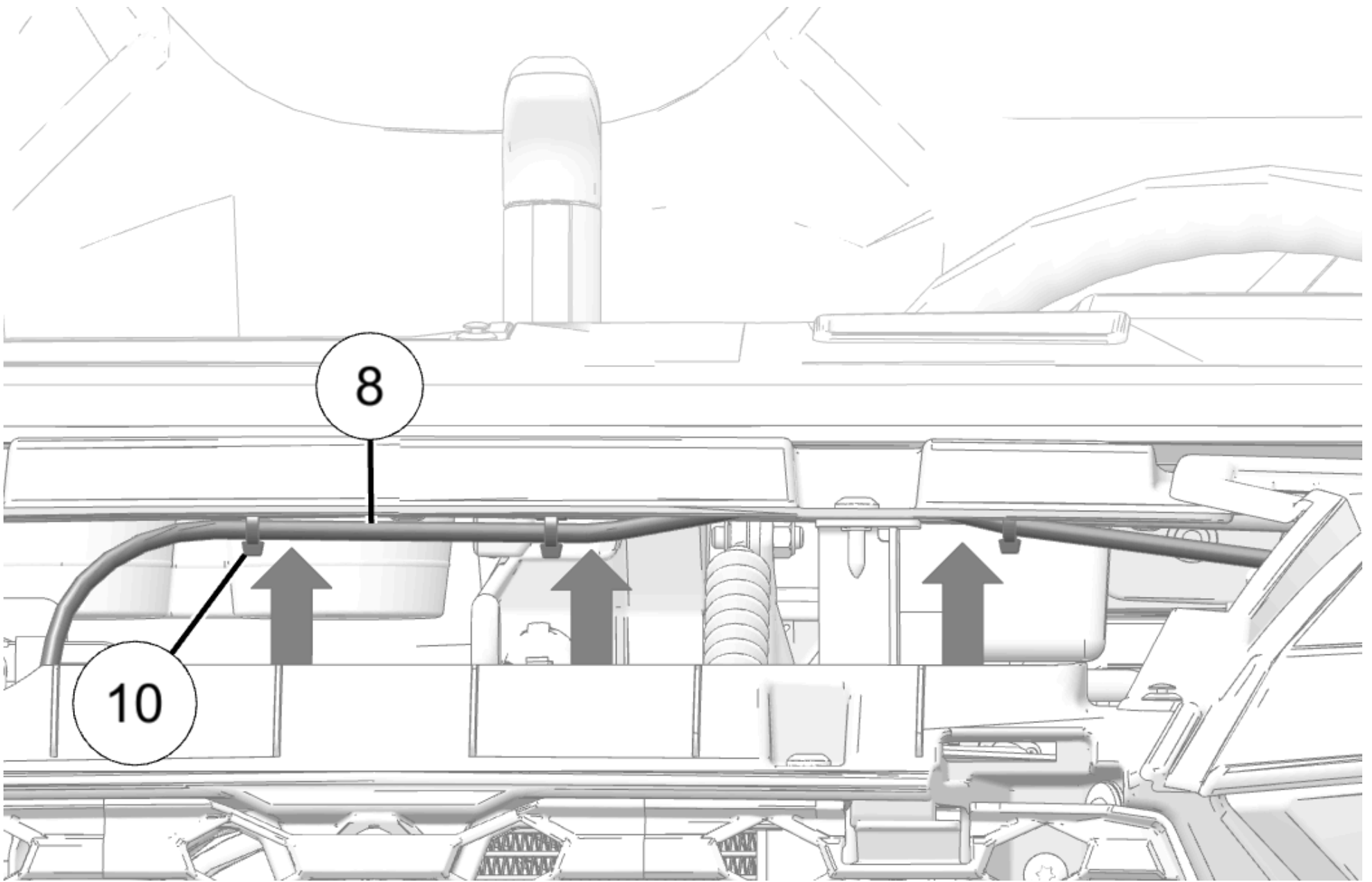
26. Attach wiper harness (29) to ROPS with installed edge clips and connect **29B** to wiper motor (6).



27. Install washer hose (8) and attach to vehicle with cable tie.



28. Attach washer hose (8) to bottom of upper dash panel with edge clips (10).

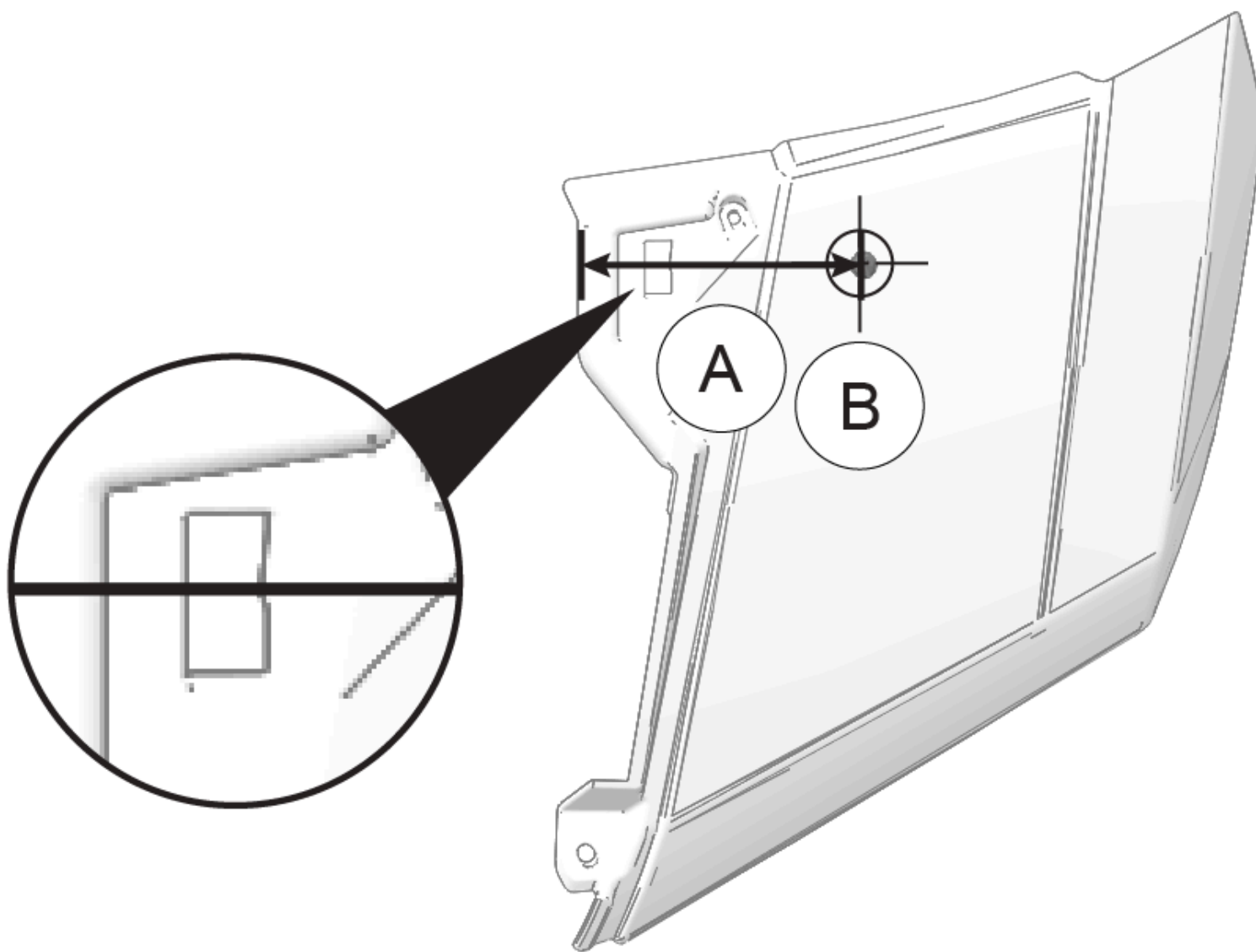


29. Drill hole as shown.

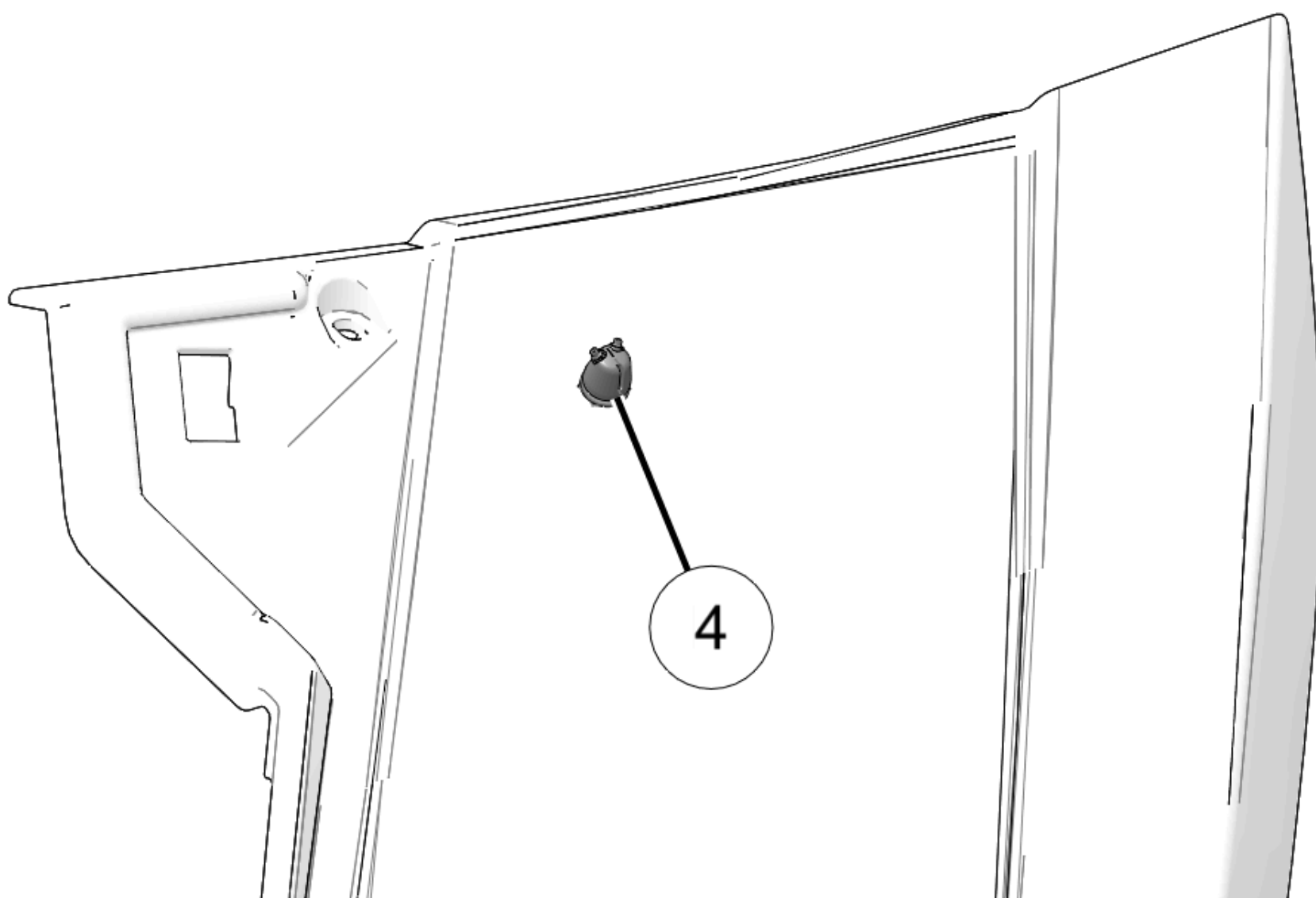
TIP	
Align measurement with the center of square hole	

MEASUREMENT	
Distance Measurement (A):	
6 1/4 in (16 cm)	

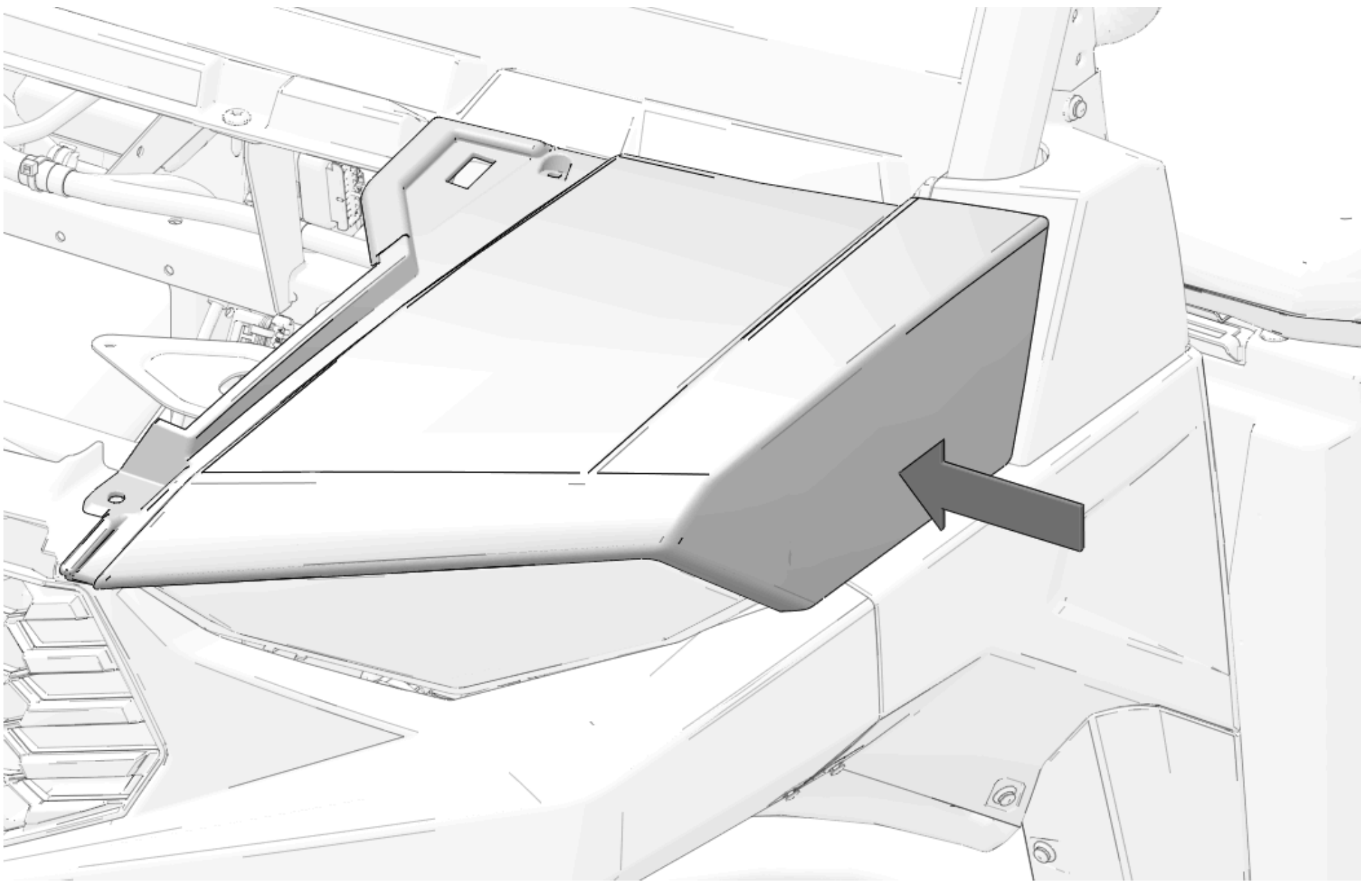
MEASUREMENT	
Drill Bit Size (B):	
5/16 in (8 mm)	



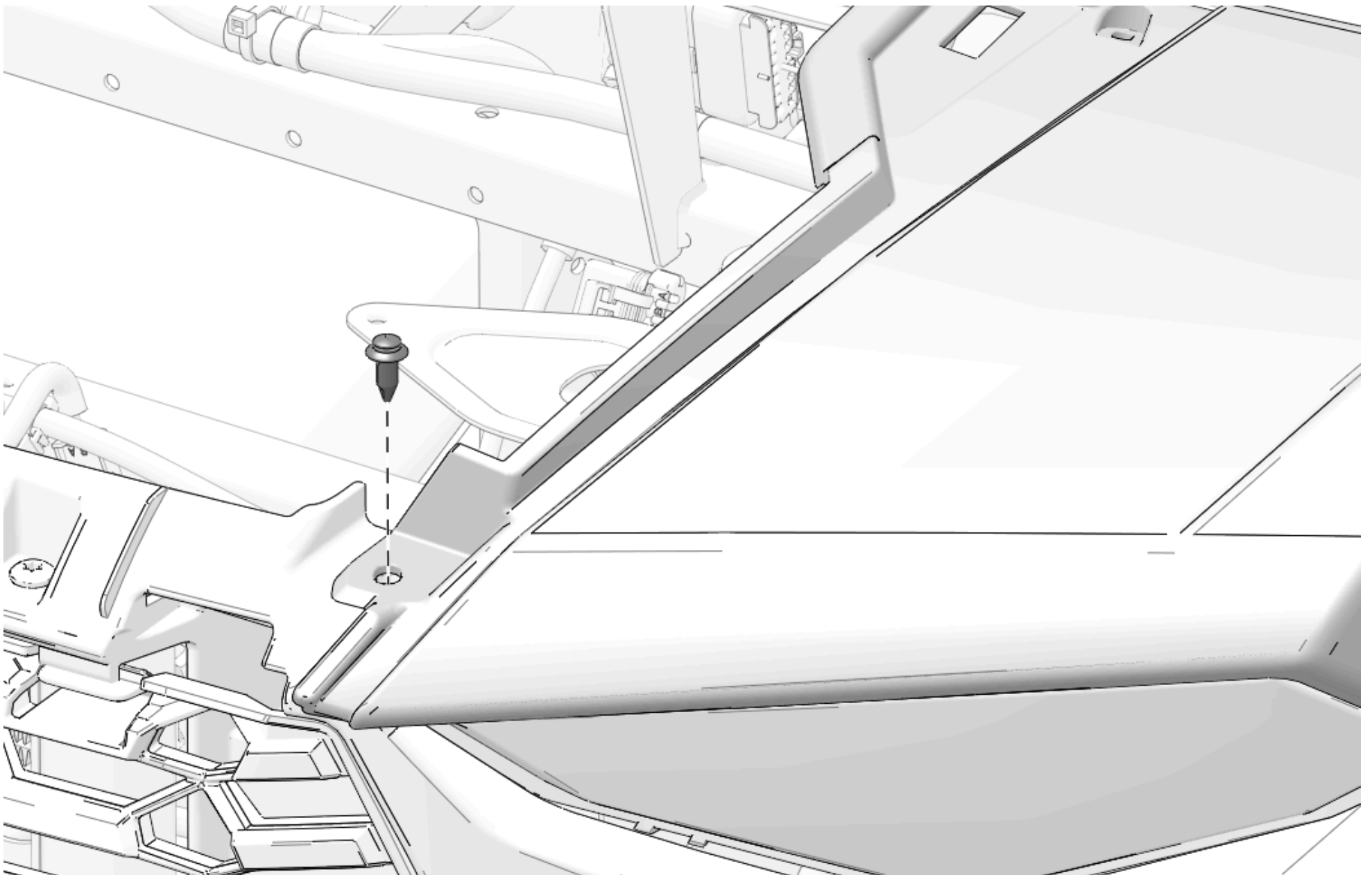
30. Install washer nozzle ④ to front left hood.



31. Put front left hood onto vehicle.

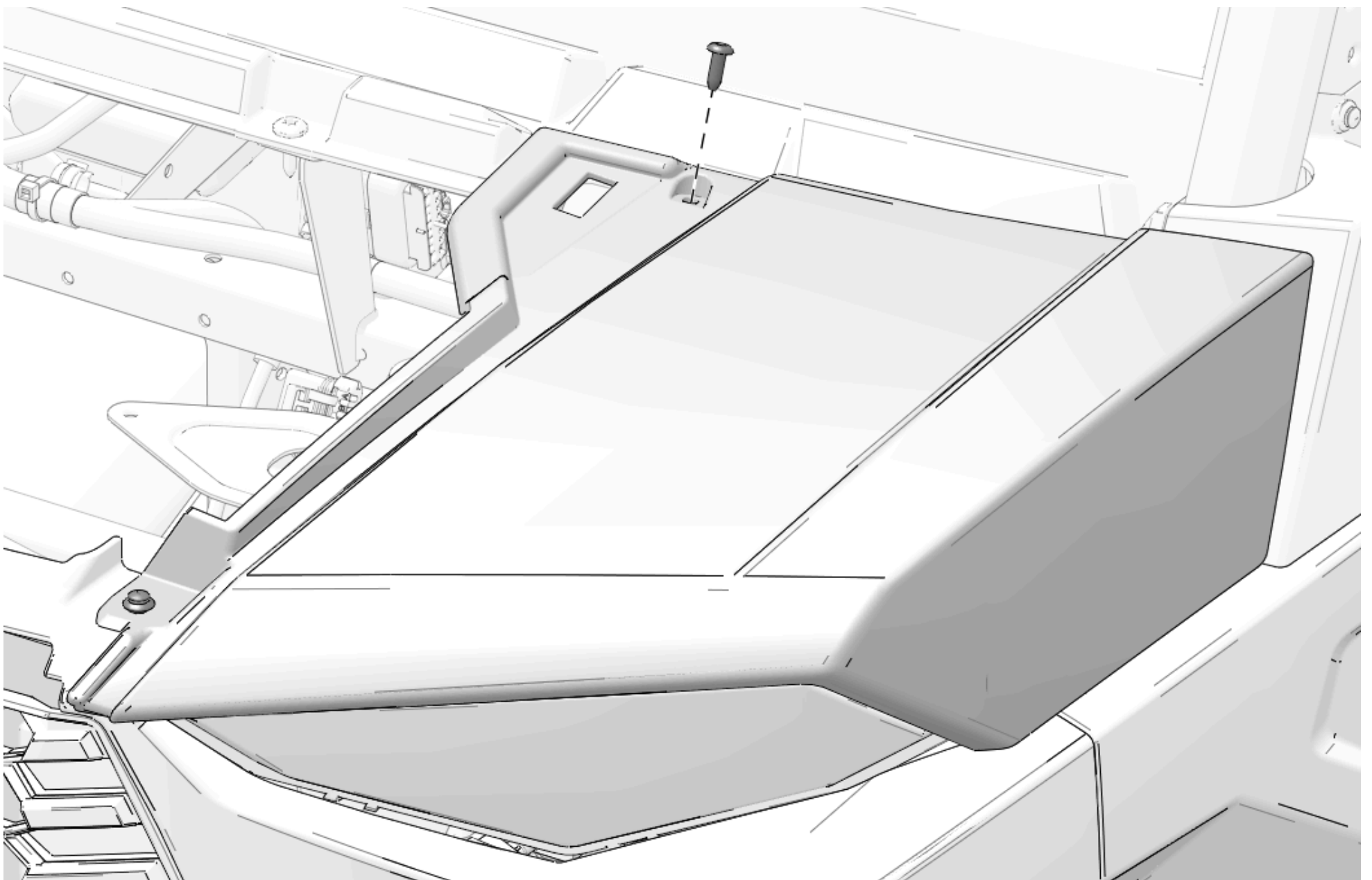


32. Install front of left hood with one push-pin rivet.

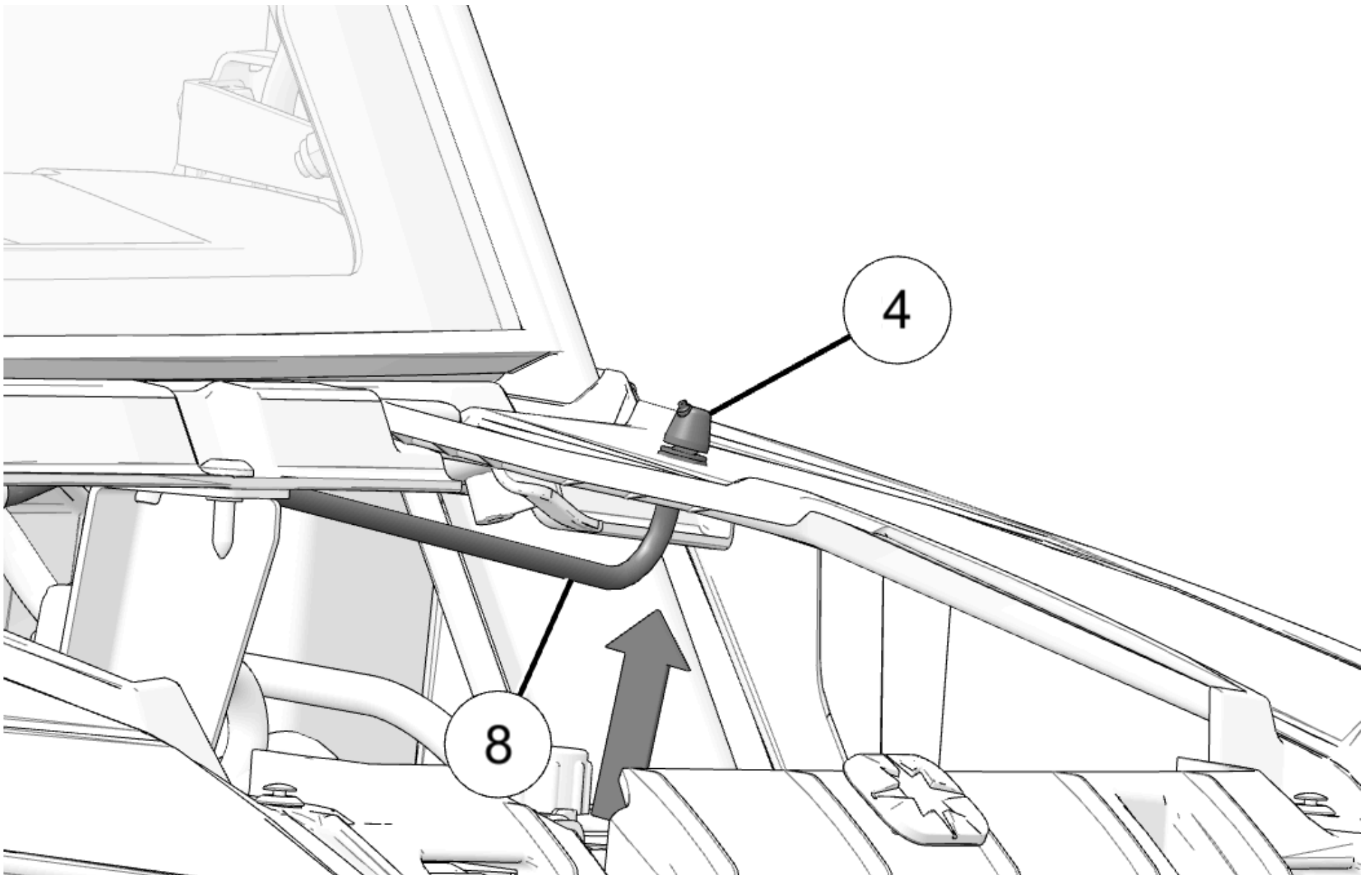


33. Install rear of left hood with one kept screw.

DO NOT torque faster at this time.



34. Attach washer hose (8) to washer nozzle (4).



35. Torque left hood screw to specification.

TORQUE

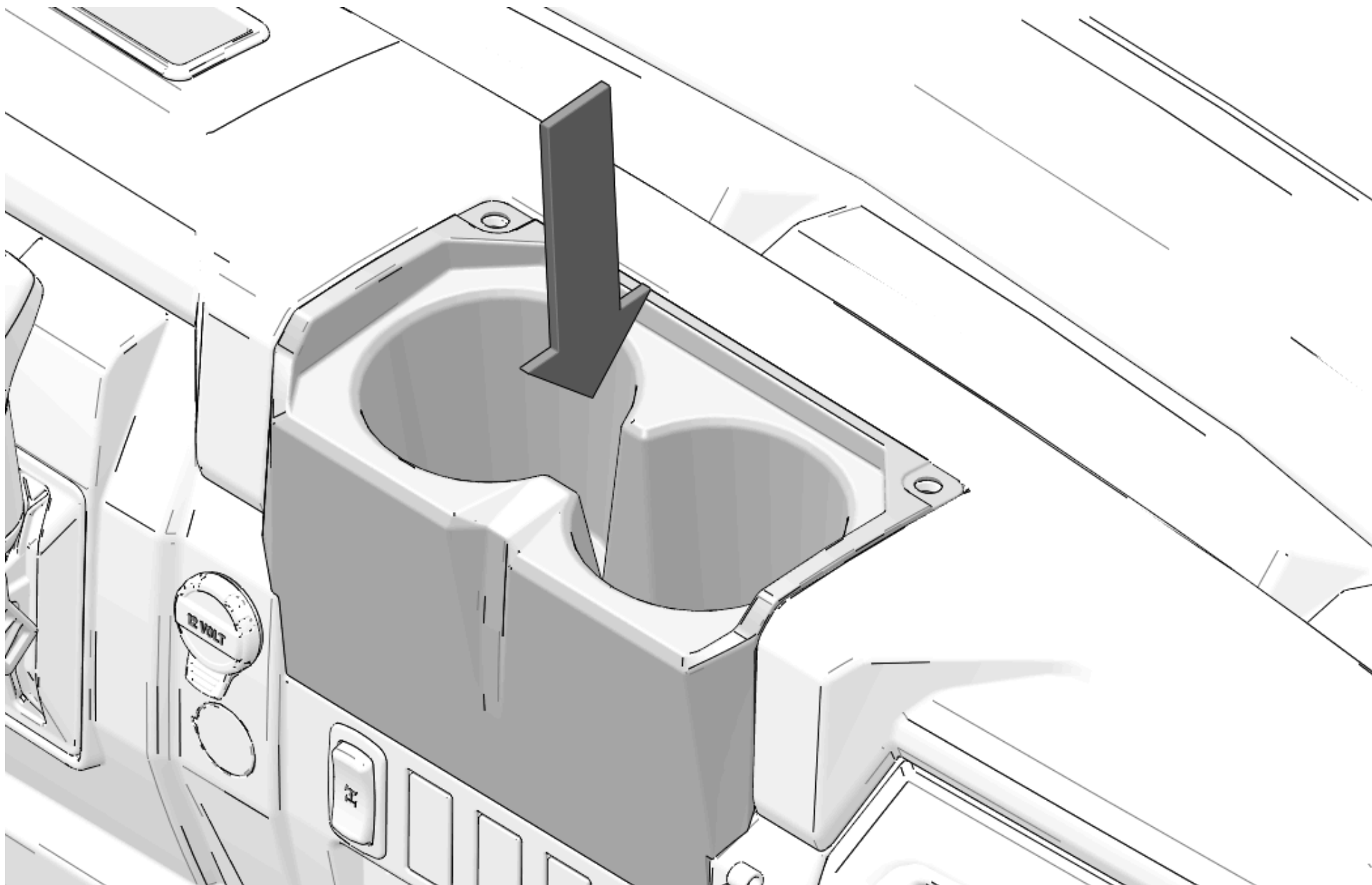
Left Hood Screw:

22 in-lbs (2.5 N·m)

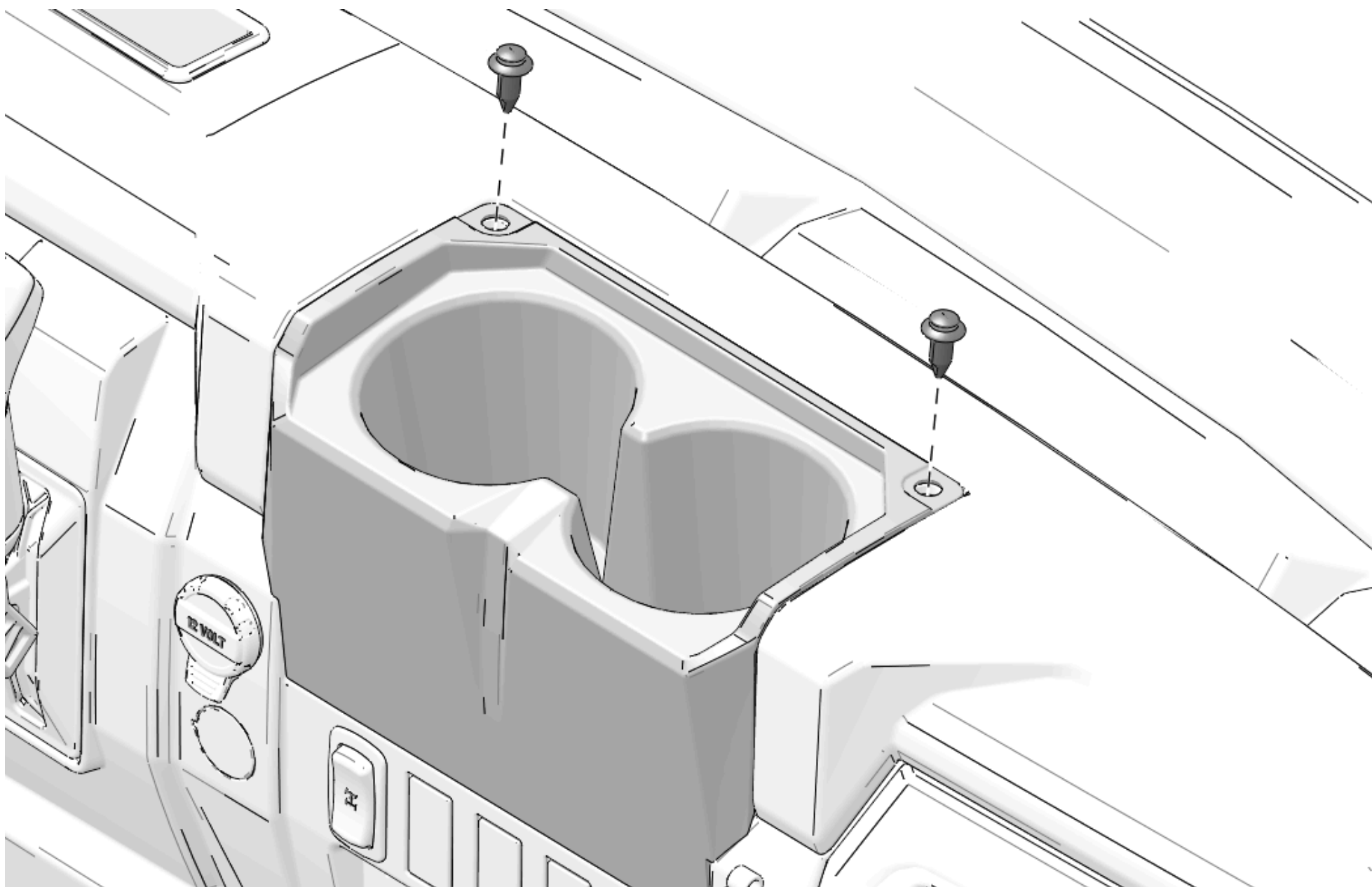
Vehicle Reassembly

Cup Holder Installation

1. Put cup holder in vehicle.

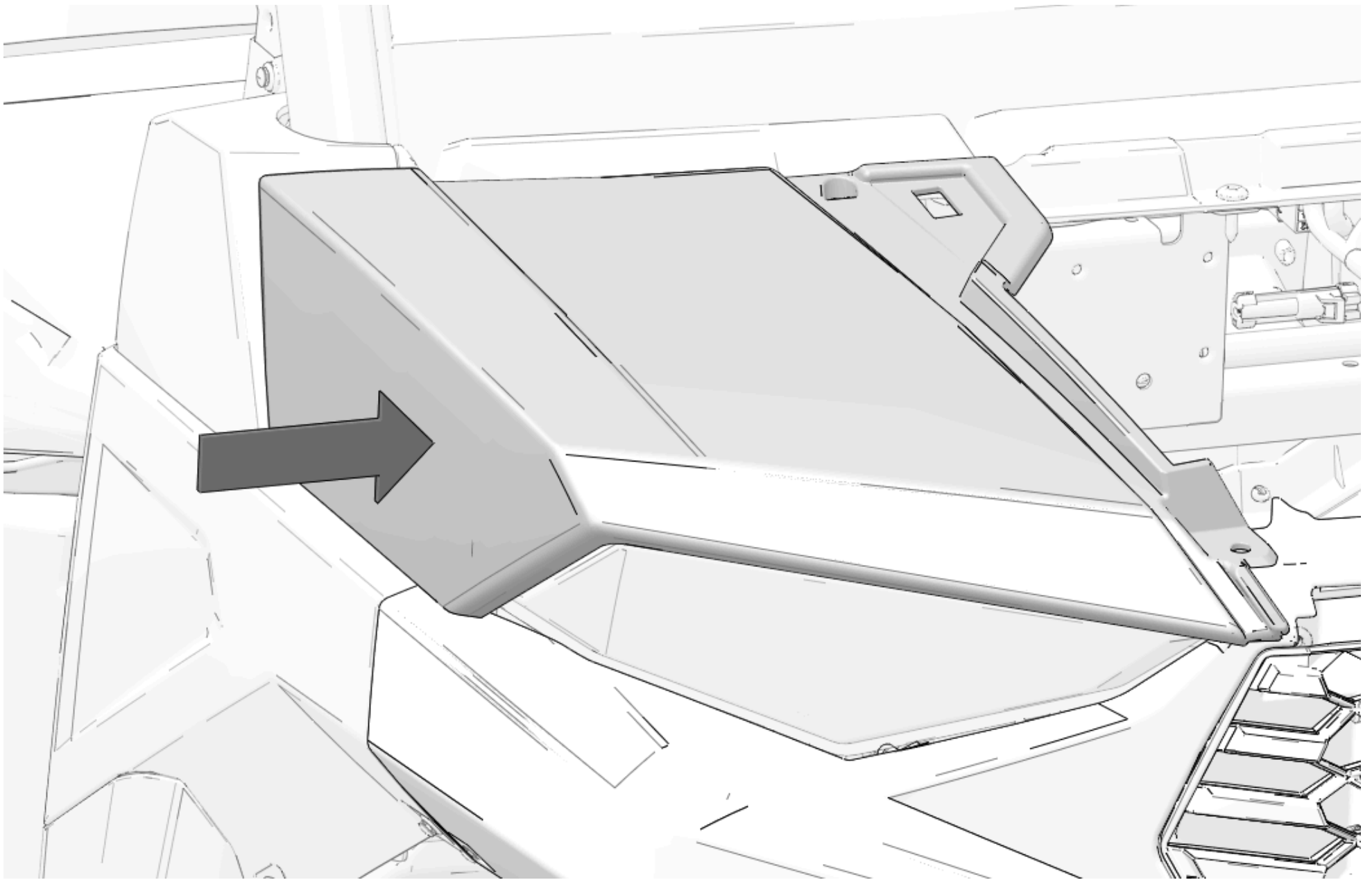


2. Install cup holder with two kept push-pin rivets.

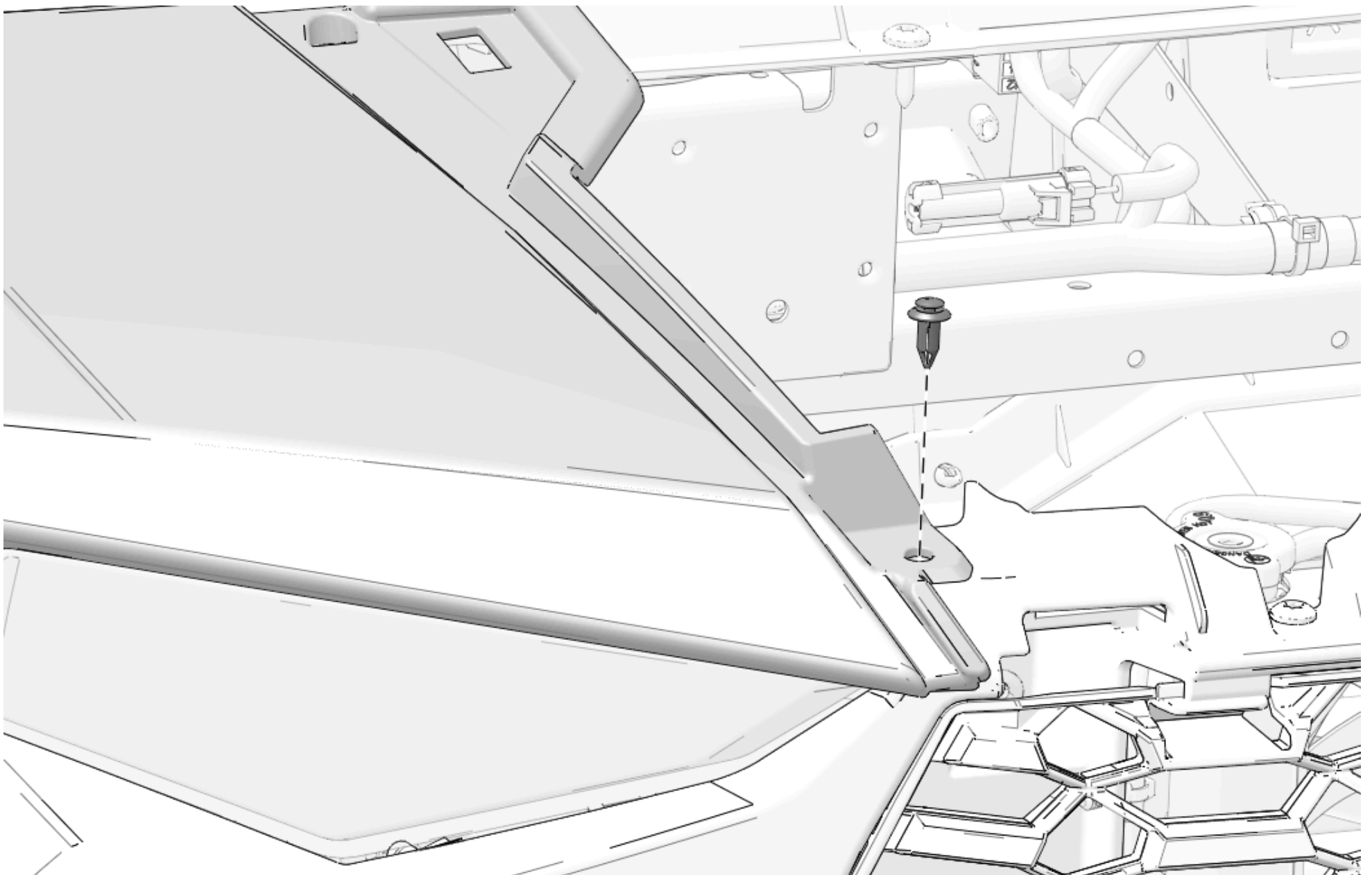


Front Right Hood Installation

1. Put front right hood onto vehicle.



2. Install front of right hood with one push-pin rivet.

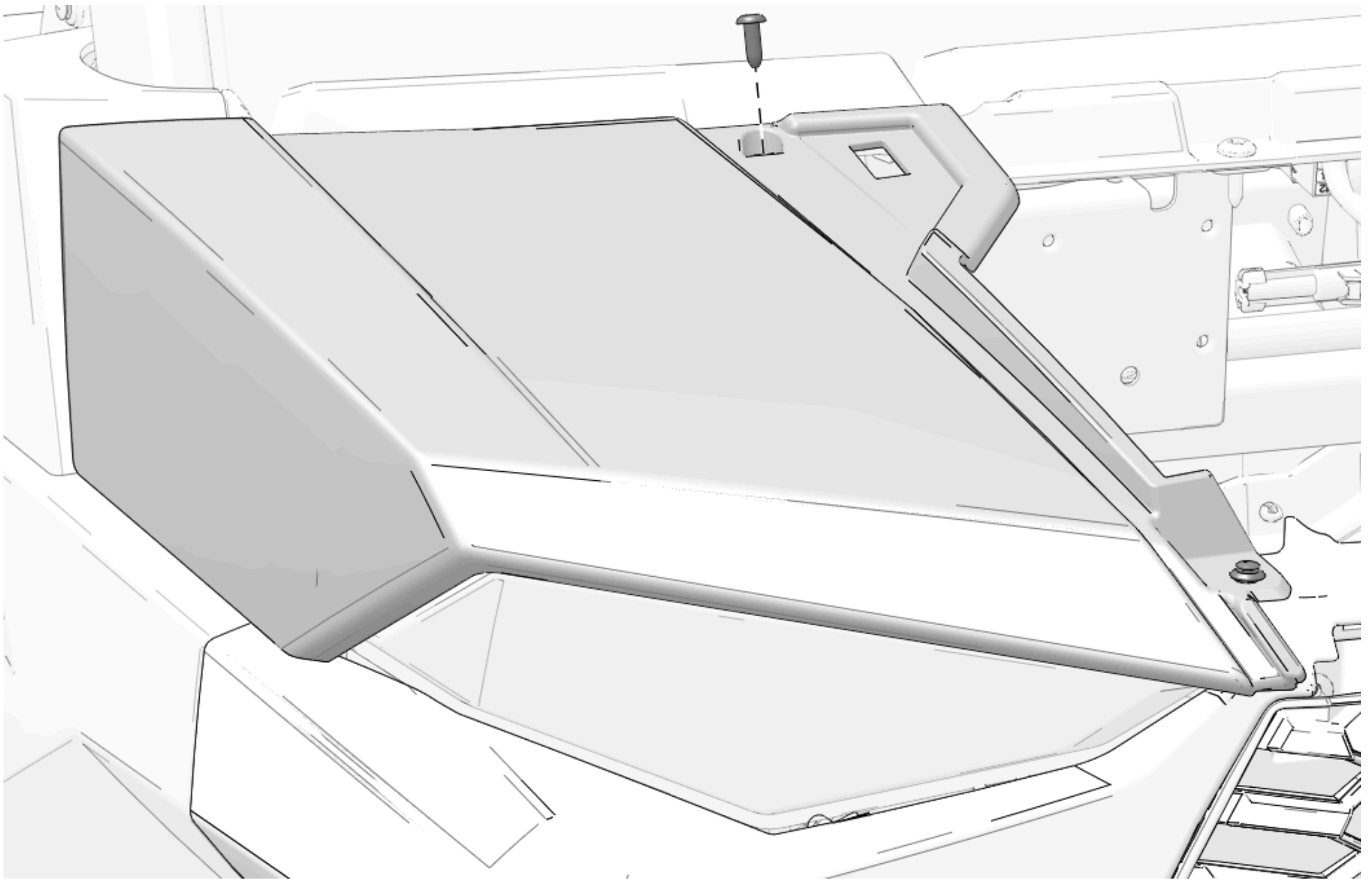


3. Install rear of left hood with one kept screw. Torque to specification.

TORQUE

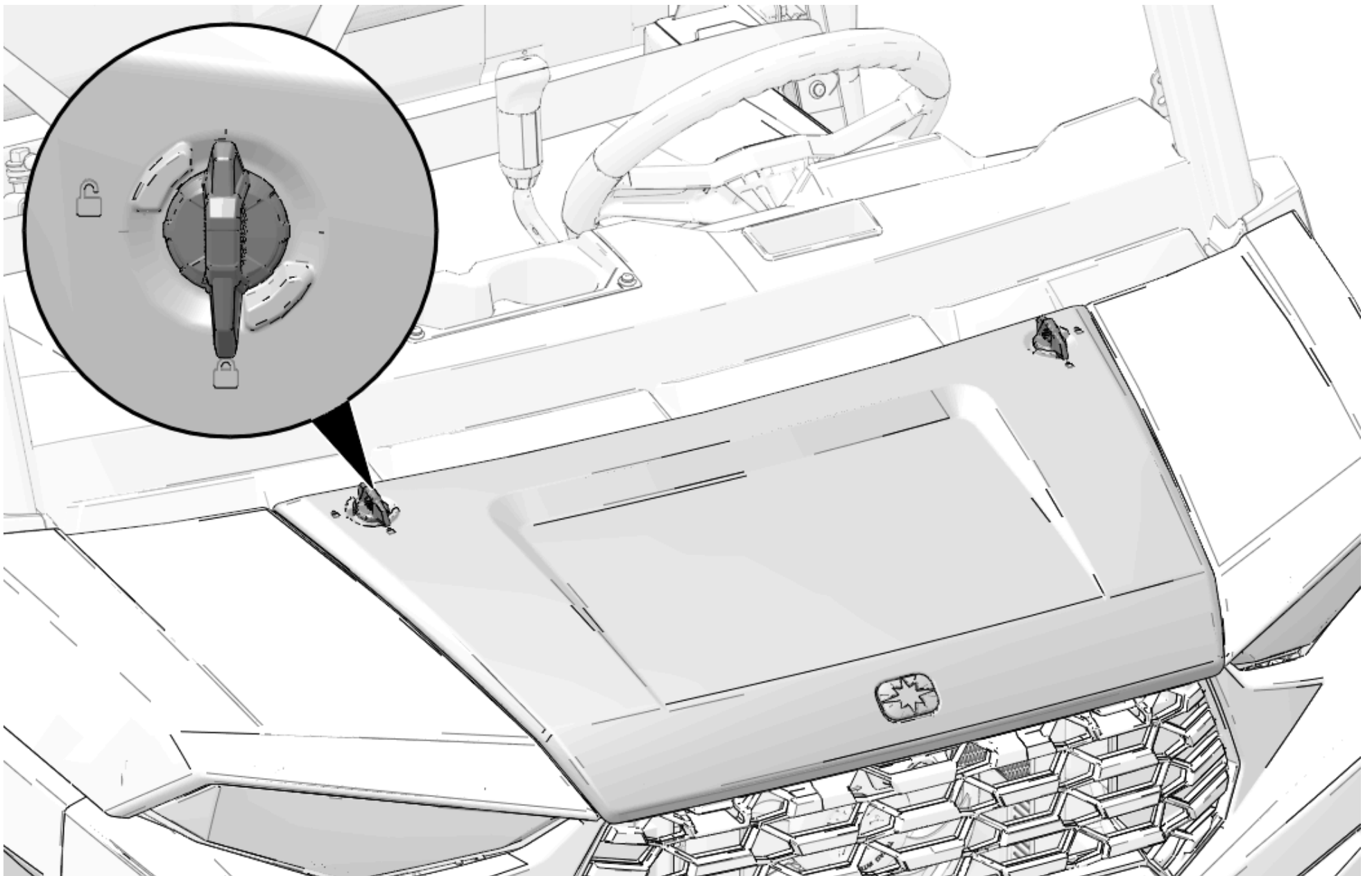
Right Hood Screw:

22 in-lbs (2.5 N·m)



Hood Installation

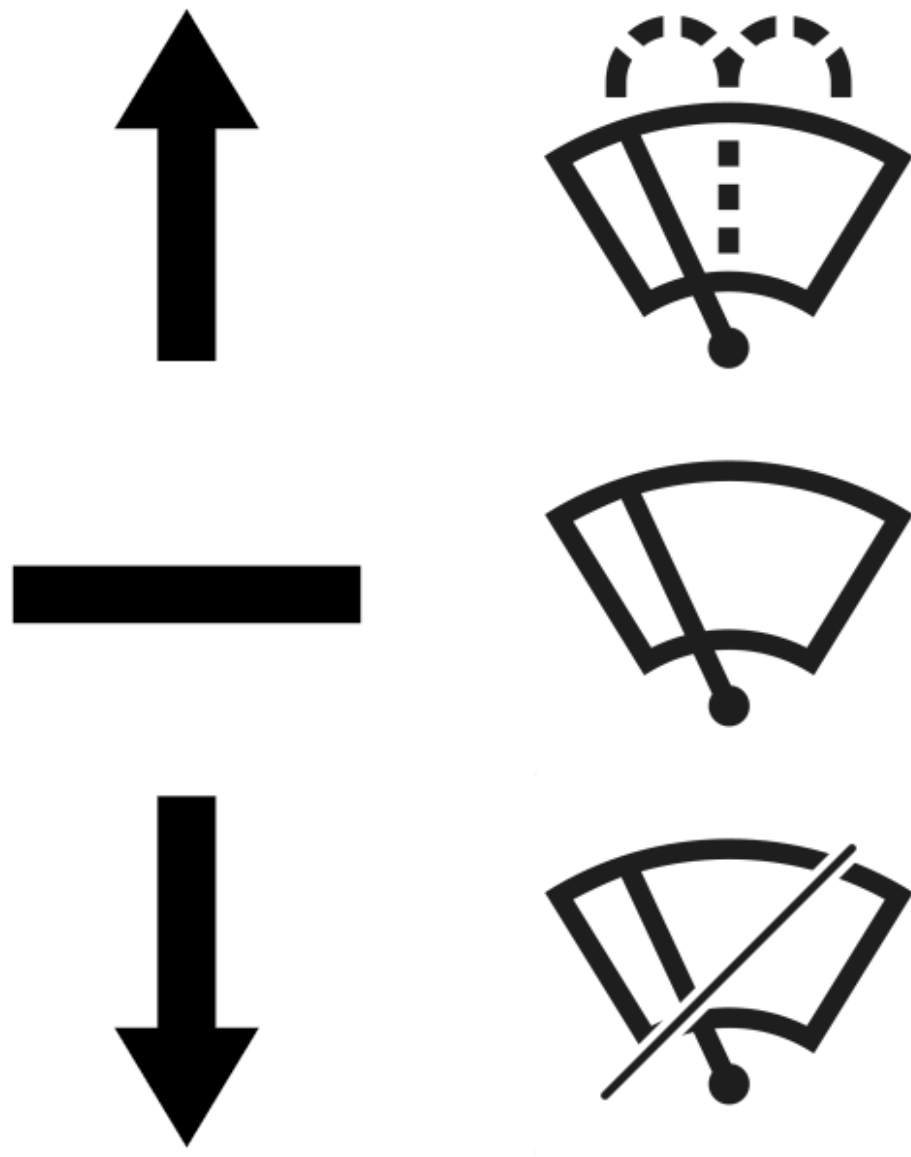
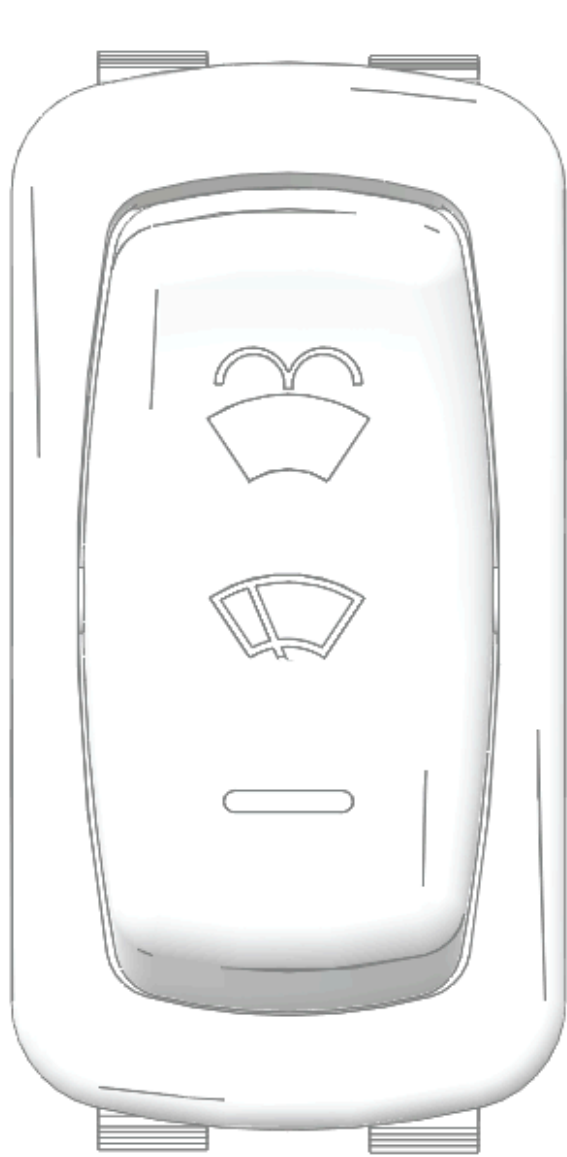
1. Align hood with vehicle and turn two quarter-turn fasteners to lock position to install hood.



Operation

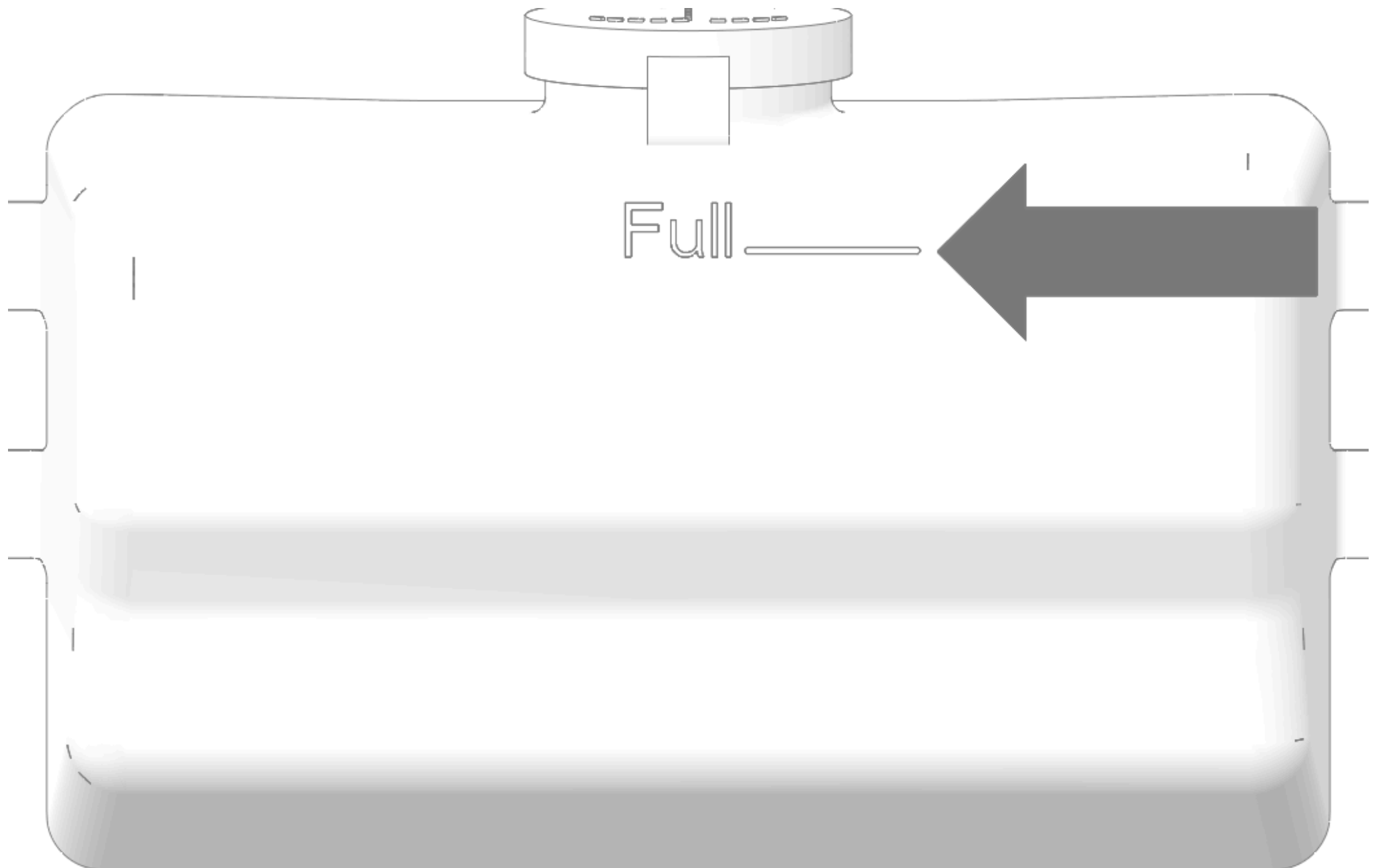
POWERING WINDSHIELD WIPER ON/OFF

Vehicle battery must be turned on for windshield wiper to function.



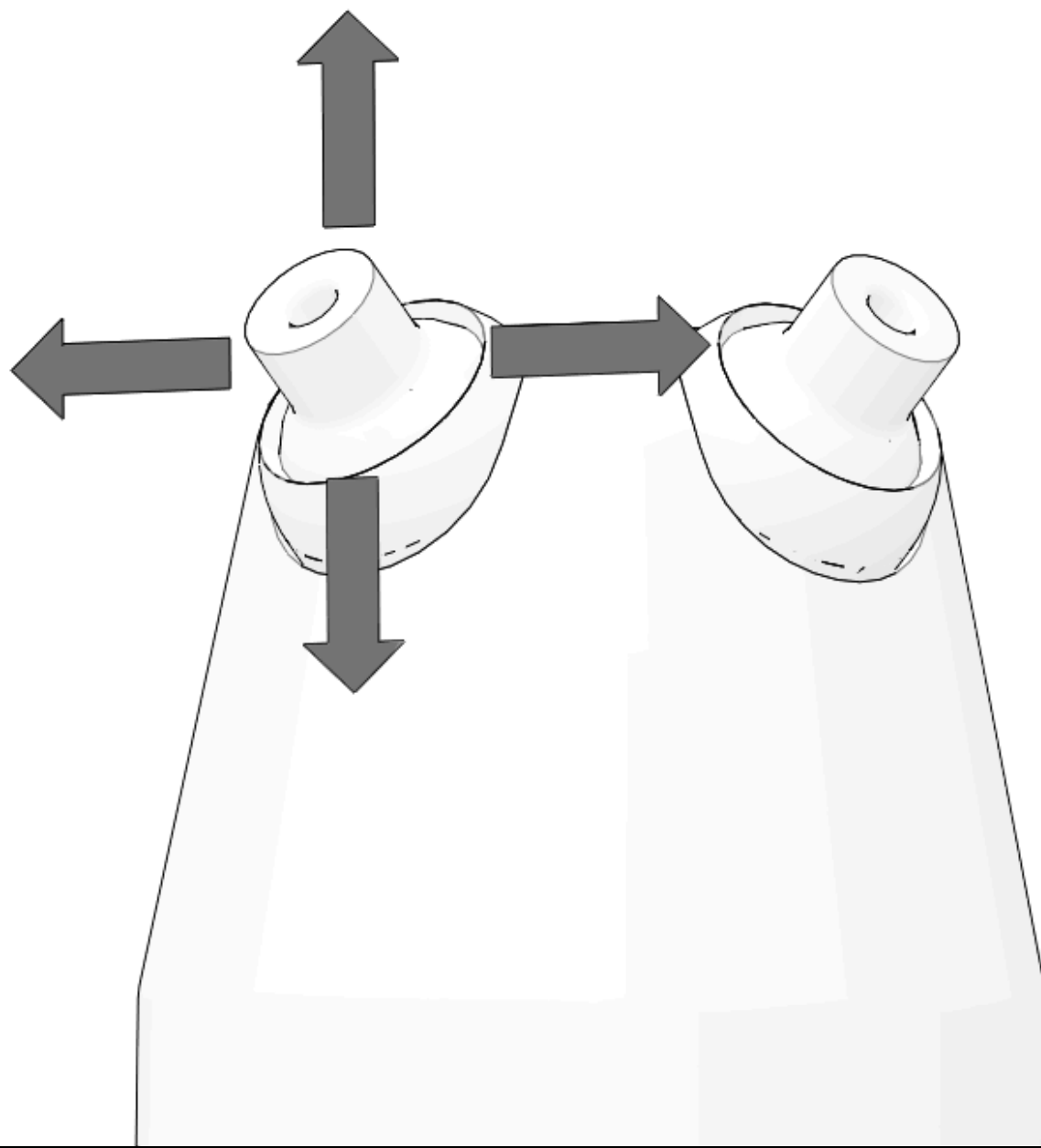
FILLING WASHER FLUID RESERVOIR

Fill reservoir to line marked "Full." Never fill reservoir past "Full" line.



NOZZLE ADJUSTMENT

Nozzle can be adjusted by pivoting nozzle opening within assembly.



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