

FLIP-DOWN WINDSHIELD KIT

POLARISENGINEERED PARTS
ACCESSORIES & APPAREL

P/N 2889156

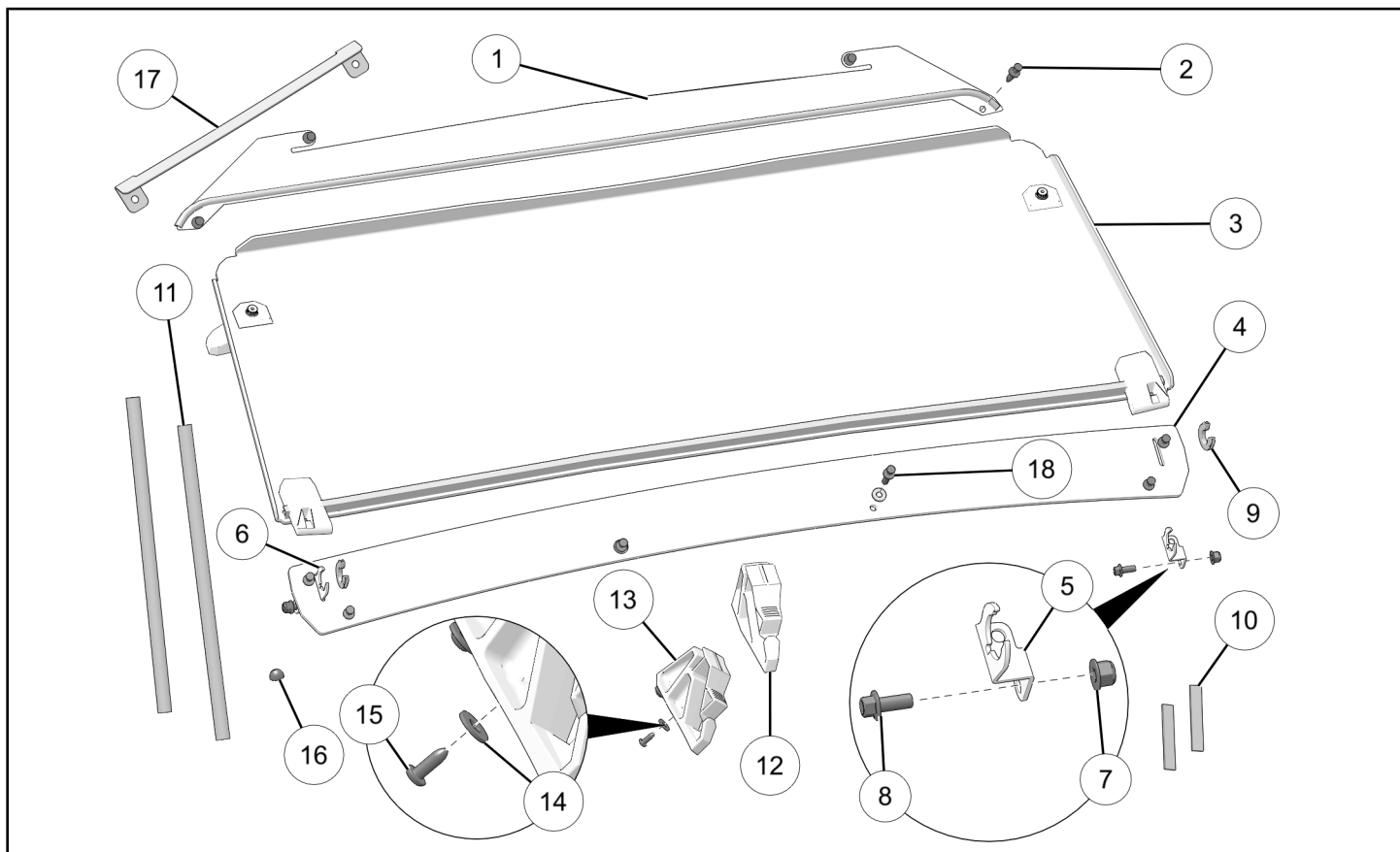
BEFORE YOU BEGIN

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.

KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
1	1	Panel – Upper Trim	n/a	n/a
2	8	Rivet, Push-pin, Short	n/a	2208937
3	1	Windshield Assembly	n/a	n/a
4	1	Panel – Lower Trim	n/a	n/a
5	1	Mount – Bracket, Left-hand	n/a	2208937
6	1	Mount – Bracket, Right-hand	n/a	2208937
7	2	Nut – Nylon Locking, M8	n/a	2208937
8	2	Screw – Hex Flange, M8 x 20 mm	n/a	2208937

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
9	2	Insert – Bracket	n/a	2208937
10	2	Tape, Adhesive Foam	n/a	2208937
11	2	Trim – D-seal	n/a	n/a
12	1	Windshield Hood Clamp – Left-hand, (D)	n/a	2208937
13	1	Windshield Hood Clamp – Right-hand, (P)	n/a	2208937
14	6	Washer, 8.03 x 18.66 x 1.97 mm	n/a	2208937
15	4	Screw – Torx® Truss Head, 14 x 3/4 in	n/a	2208937
16	2	Bumper, Adhesive, Rubber	n/a	2208937
17	1	Bracket – Trim Mount	n/a	2208937
18	2	Rivet, Push-pin, Long	n/a	2208937

TOOLS REQUIRED

- Safety Glasses
- Cutting Tool
- Center Punch
- Drill
- Drill Bit:
 - 1/4 in (6 mm)
 - 5/16 in (8 mm)
- Pliers, Push Pin Rivet
- Scissors
- Service Manual
- Socket Set, Metric
- Socket Set, Torx® Bit
- Wrench Set, Metric

CONSUMABLES REQUIRED

- Cloth, Non-Abrasive (Cheesecloth or equivalent)
- Isopropyl Alcohol (IPA)
- Tape, Masking

IMPORTANT

Your Flip-Down Windshield 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.

ACCESSORY INSTALLATION

IMPORTANT

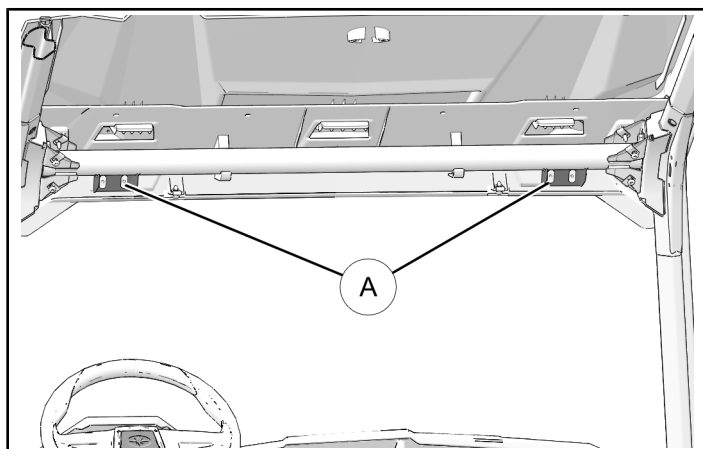
Make sure vehicle temperature is above 55° and ROPS bars are dry before installing windshield adhesive foam.

UPPER TRIM PANEL INSTALLATION

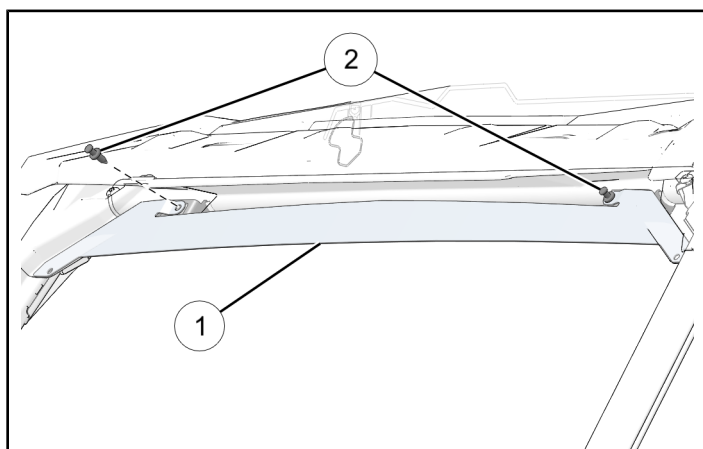
1. Drill two holes (A) through visor. Use inner indentation marks on visor to help with hole alignment.

MEASUREMENT

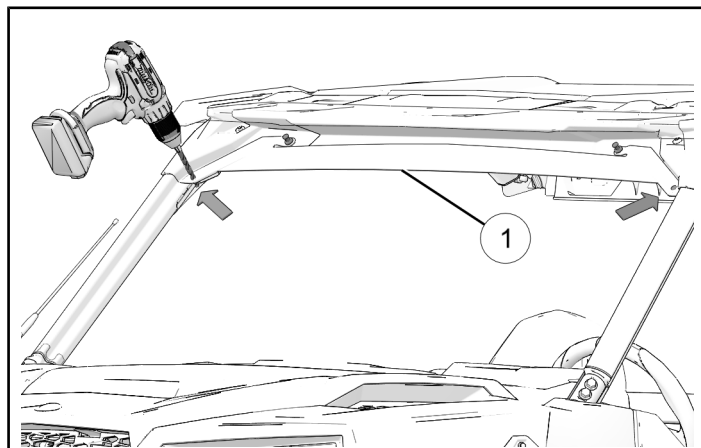
Drill Bit Size:
5/16 in (8 mm)



2. Attach top of upper trim panel (1) to visor with two push pin rivets (2).



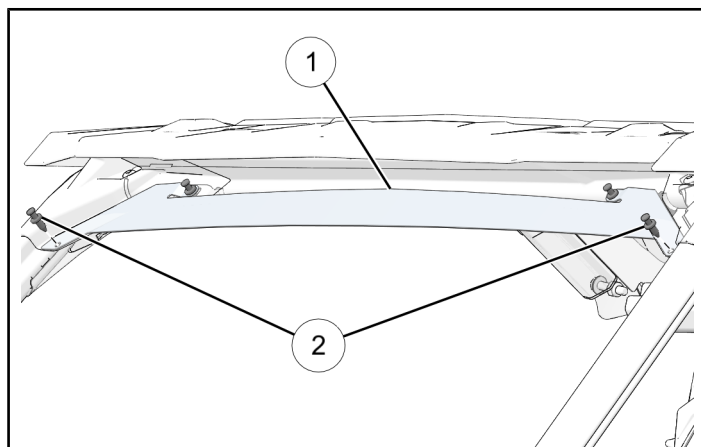
3. Use upper trim panel (1) as a template and drill two holes through visor.



MEASUREMENT

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

4. Attach bottom of upper trim panel (1) to visor with two push pin rivets (2).

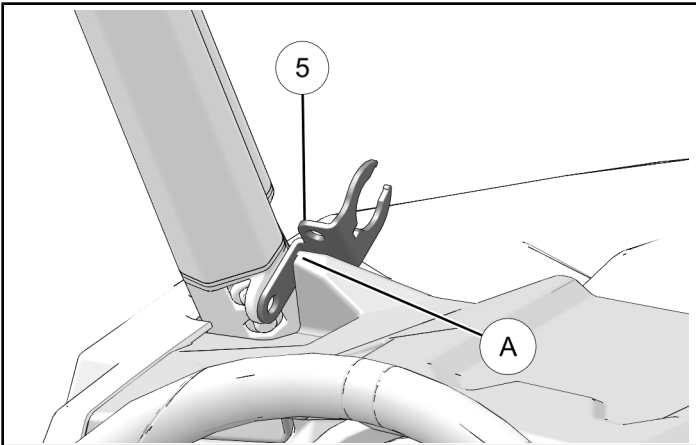
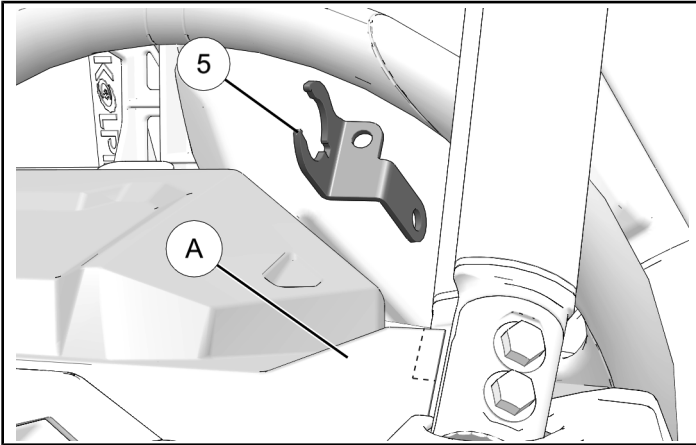


LOWER TRIM PANEL INSTALLATION

NOTICE

Left-hand side shown; right-hand side similar.

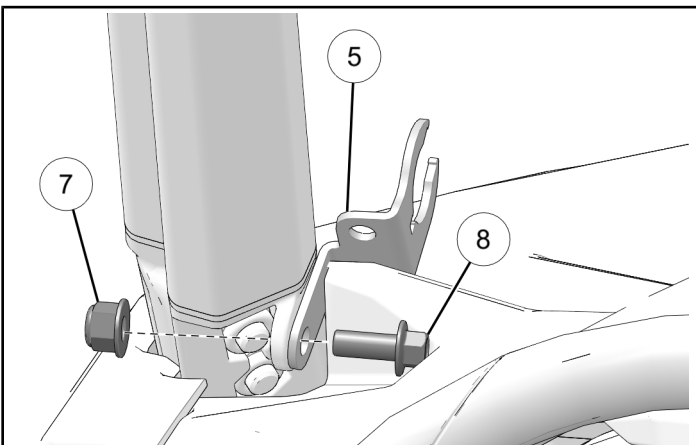
1. Carefully cut upper dash panel (A) to fit left-hand bracket (5).



2. Loosely install left-hand bracket (5) to lower Roll Over Protection System (ROPS) A-pillar with screw (8) and nut (7).

NOTE

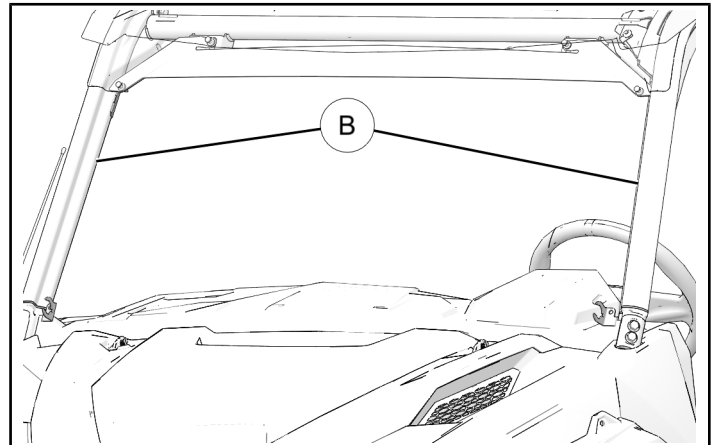
Do not tighten screws at this time.



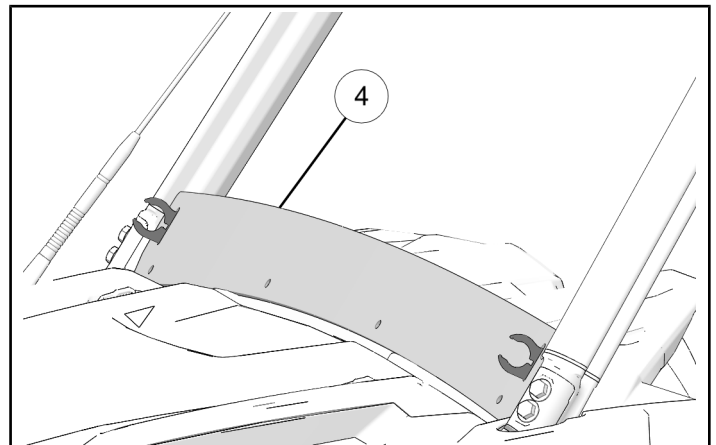
3. Repeat steps 1-2 for right-hand side.
4. Clean entire length of ROPS A-pillar (B) with soft cloth and isopropyl alcohol.

⚠ WARNING

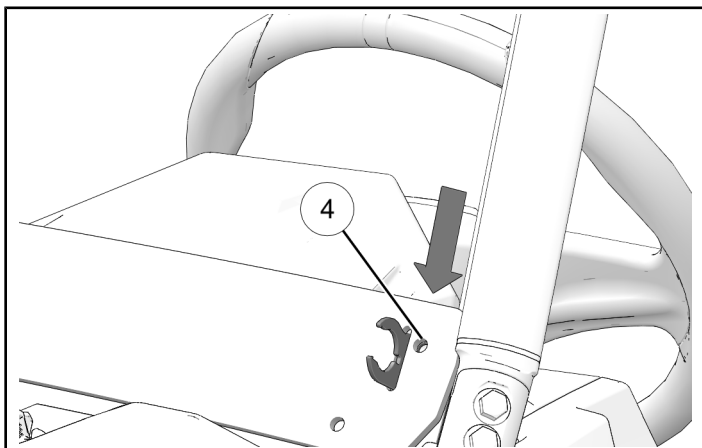
Isopropyl alcohol is hazardous to your health. See isopropyl alcohol packaging for proper handling instructions, including recommended personal protective equipment such as goggles and chemical resistant gloves.



5. Temporarily install lower trim panel (4) on left-hand and right-hand bracket.



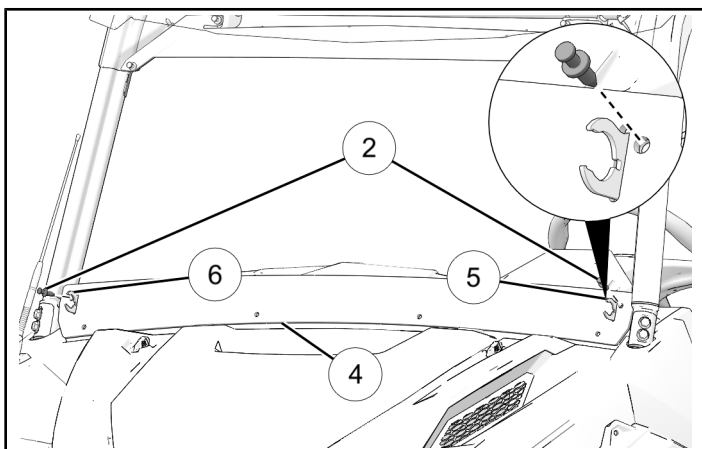
6. Align lower trim panel ④ holes with left-hand and right-hand bracket holes.



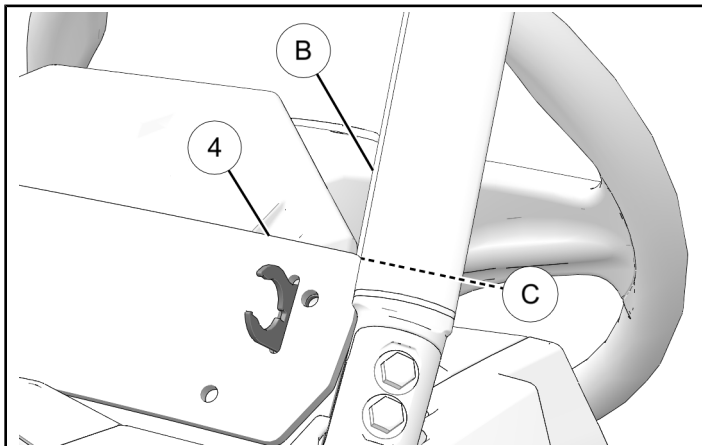
7. Temporarily install lower trim panel ④ to left-hand bracket ⑤ and right-hand bracket ⑥ with two push pin rivets ②.

NOTE

Do not lock push-pin rivets at this time.

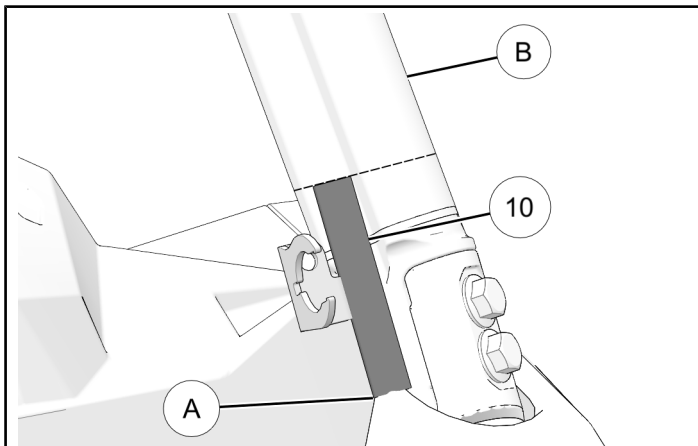


8. Make a line ③ on the ROPS A-pillar ⑧ level with top of lower trim panel ④.



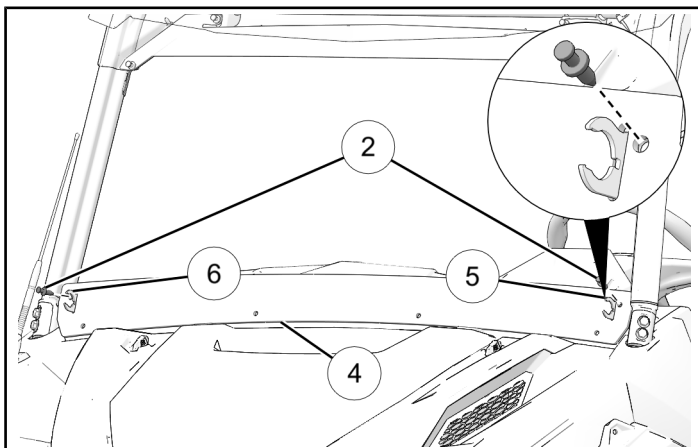
9. Remove push-pin rivets ② and lower trim panel ④.

10. Cut foam adhesive tape ⑩ to fit between upper dash panel ① and line marked on the ROPS A-pillar ⑧.

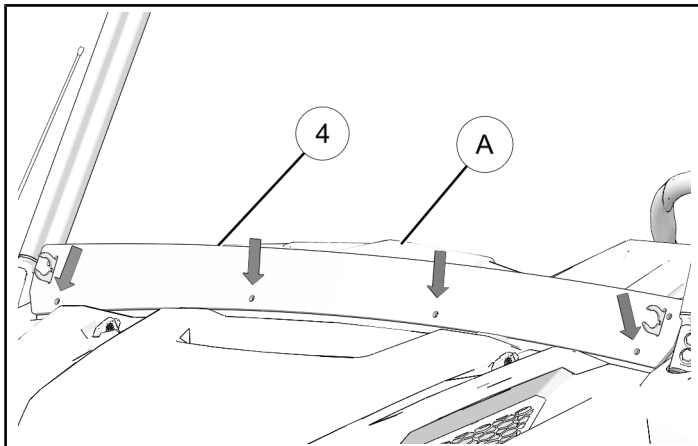


11. Remove backing from foam tape ⑩ and press onto A-pillar between upper dash panel ① and line on ROPS A-pillar ⑧.

12. Install lower trim panel ④ onto left-hand bracket ⑤ and right-hand bracket ⑥ with two push pin rivets ②.



13. Use lower trim panel ④ as a template to drill four push-pin rivet holes into upper dash panel ①.



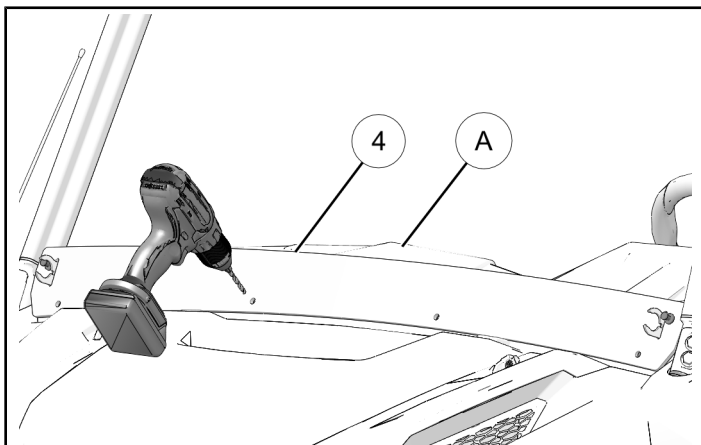
14. Carefully drill four holes through upper dash panel ①.

IMPORTANT

Control drill depth to prevent damage to underlying structure or components.

MEASUREMENT

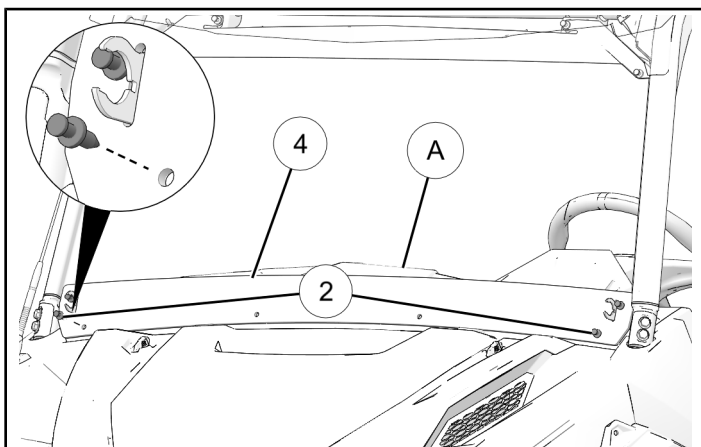
Drill Bit Size:
5/16 in (8 mm)



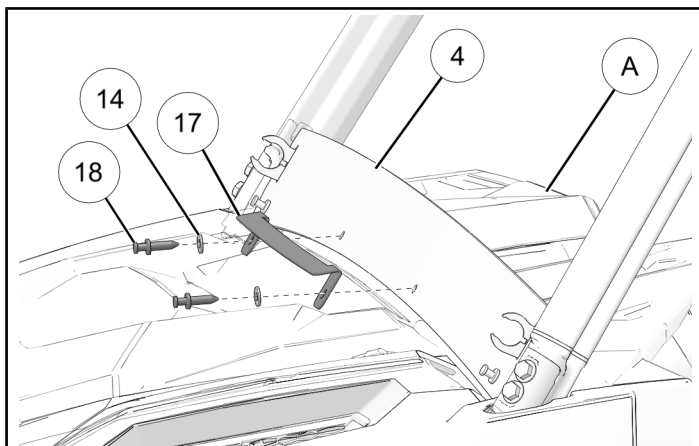
15. Attach bottom of lower trim panel ④ to upper dash panel ① with two push-pin rivets ②.

IMPORTANT

Install push-pin rivets to outside holes.



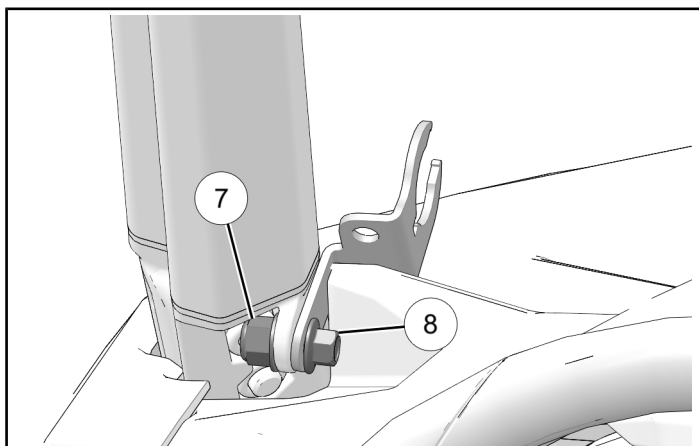
16. Attach trim mount bracket ⑬ to two center pre-drilled holes on upper dash panel ① and lower trim panel ④ with two push-pin rivets ⑮ and two washers ⑭.



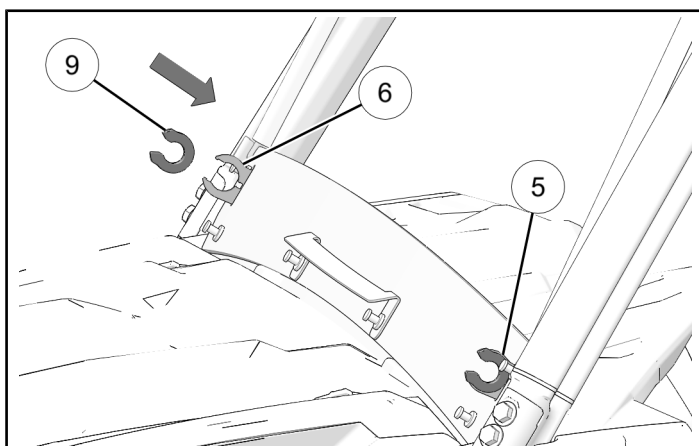
17. Tighten left-hand and right-hand bracket screws ⑧ and nuts ⑦ until fully seated.

NOTE

Left-hand side shown; right-hand side similar.



18. Install bracket insert ⑨ to left-hand bracket ⑤ and right-hand bracket ⑥.

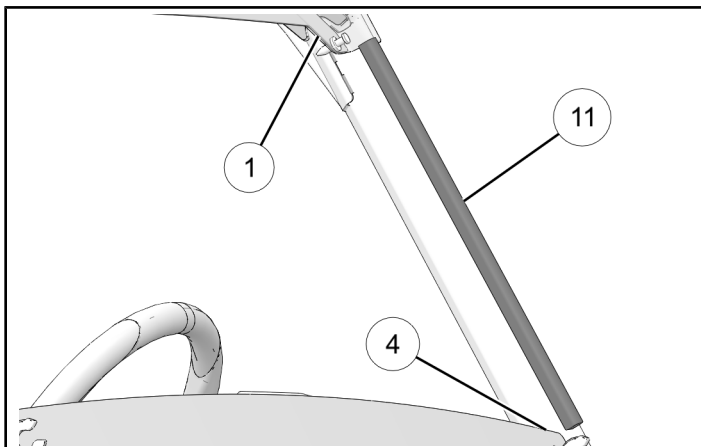


WINDSHIELD ASSEMBLY INSTALLATION

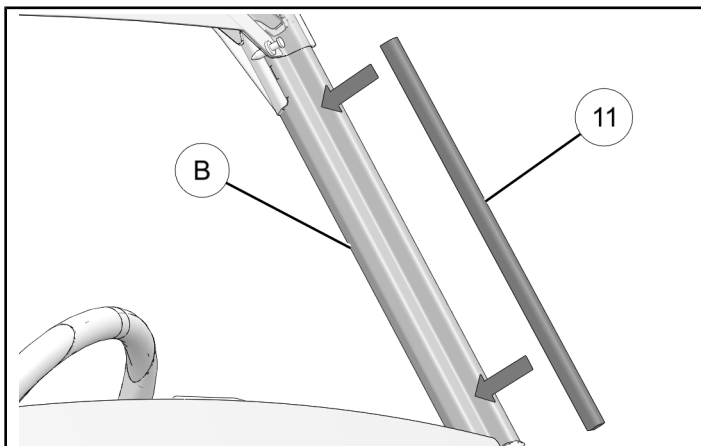
NOTICE

Left-hand side shown; right-hand side similar.

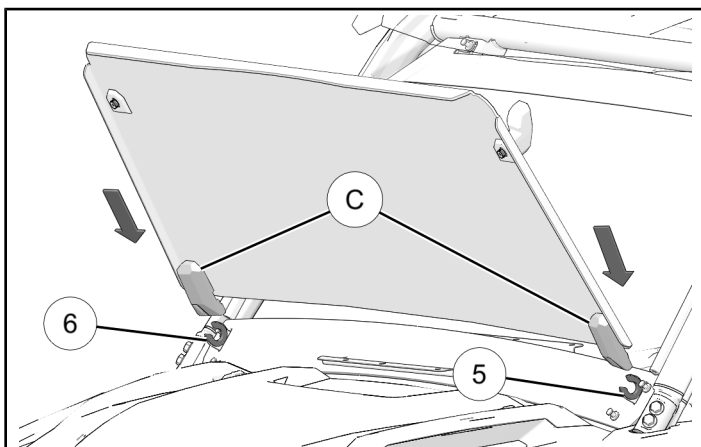
1. Cut D-seal ⑪ long enough to fit between upper trim panel ① and lower trim panel ④.



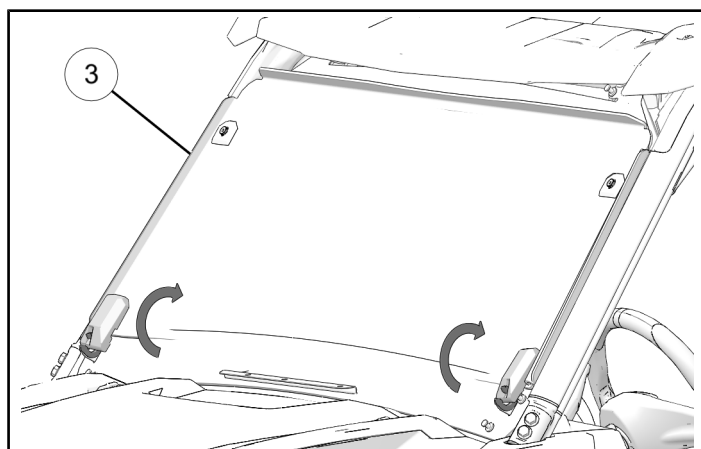
2. Remove backing from D-seal ⑪ and press onto front facing inner edge of left-hand and right-hand side of ROPS ⑧.



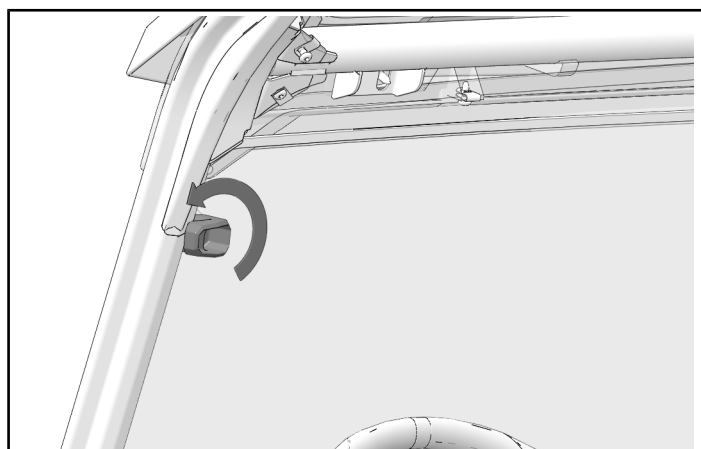
3. Install left-hand and right-hand side window hinges ③ onto left-hand bracket ⑤ and right-hand bracket ⑥.



4. Tilt windshield assembly ③ up into closed position.



5. Turn upper handles on windshield assembly to lock windshield to A-pillars.



PREPARE TEMPLATES

1. Detach each template page located at end of instructions.
2. Locate REFERENCE DIMENSION on each template page.

Verify each REFERENCE DIMENSION is exact and template was properly printed to scale.

IMPORTANT

If REFERENCE DIMENSION is not exact, reprint template pages from electronic file. Adjust print setting to **“Actual Size”** to obtain 1:1 scale. Electronic file available on website or from your **Authorized Polaris® Dealer**.

3. Cut out templates along outer border.

PREPARE VEHICLE HOOD

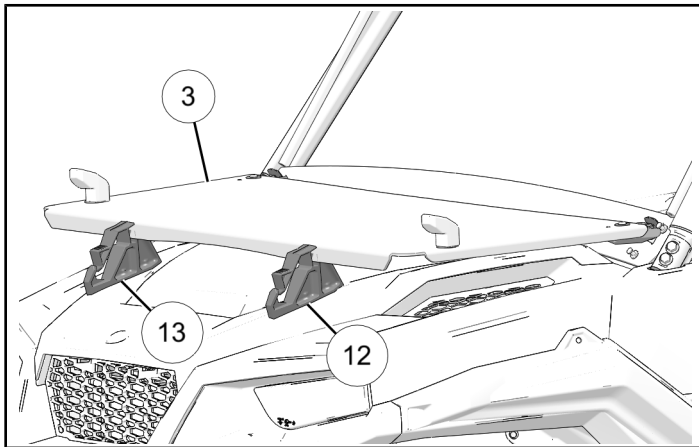
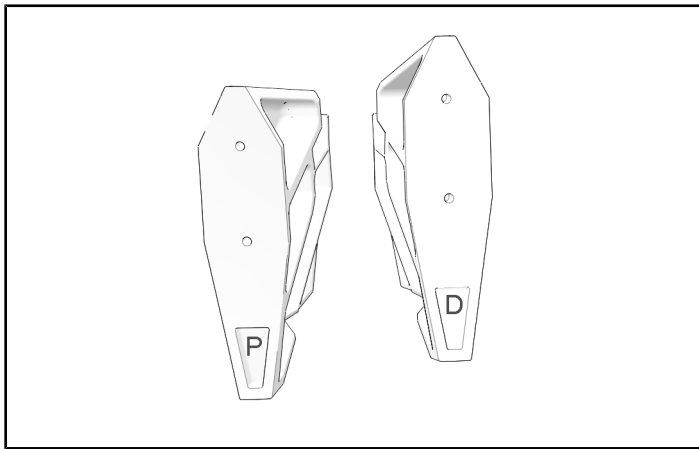
1. Open windshield assembly into down position.
2. Install left-hand hood clamp ⑫ and right-hand hood clamp ⑬ onto windshield assembly ③. Center each hood clamp between teeth on edge of windshield and push down to lock windshield into hood clamps.

NOTE

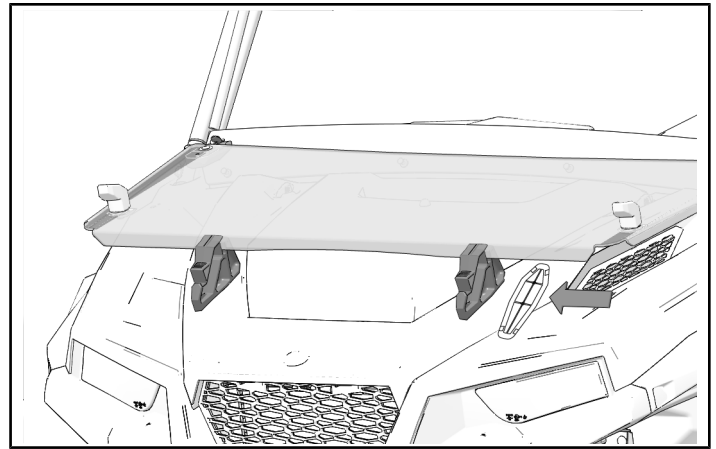
Left-hand hood clamp is marked with a “D” for “driver” on the bottom of the hood clamp and the right-hand hood clamp is marked with a “P” for “passenger” on the bottom of the hood clamp.

IMPORTANT

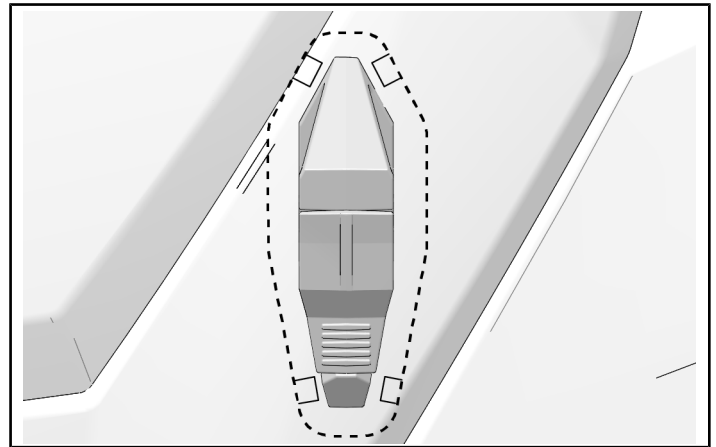
Make sure both hood clamps are even and square.



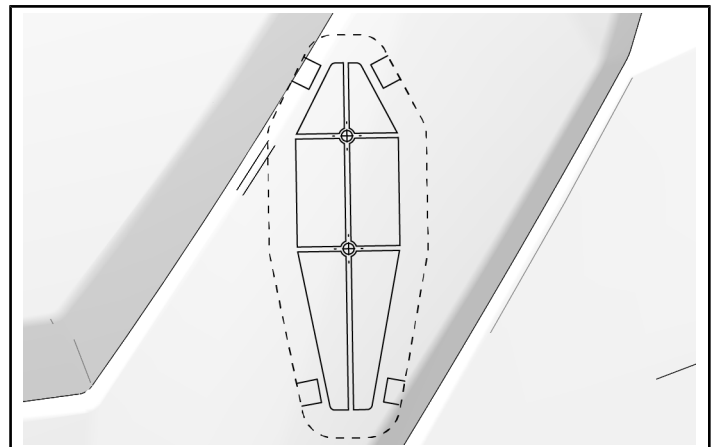
3. Slide one template under each hood clamp.



4. Center hood clamps within the solid lines on the templates.



5. Apply tape to the four outer rectangles on the template and to the vehicle hood.
6. Remove hood clamps from windshield.
7. Lift windshield to closed position.
8. Mark each template cross-hair with center punch.



9. Remove templates.

10. Drill two holes for each template through vehicle hood.

IMPORTANT

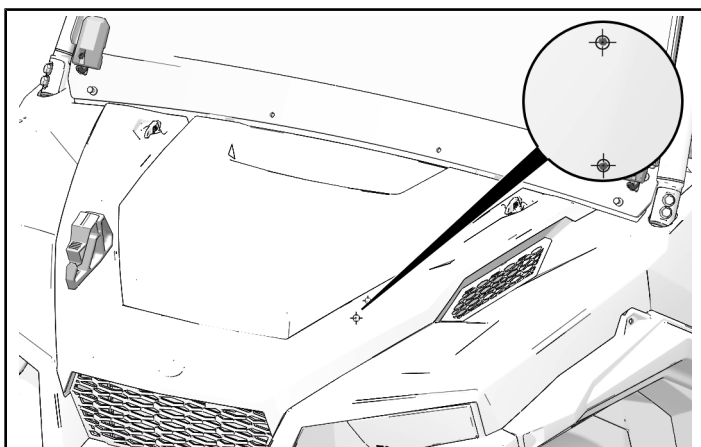
Control drill depth to prevent damage to underlying structure or components.

MEASUREMENT

Drill Bit Size:
1/4 in (6 mm)

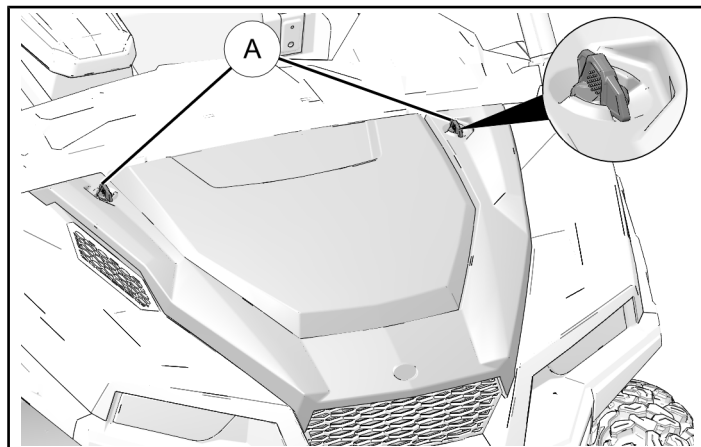
NOTICE

The hood clamp holes may be slightly enlarged to allow for adjustment of the hood clamps. The hood clamps are installed with washers and screws which allows installer to increase hole size to **3/8 in (9 mm)** without fitment issues.



HOOD REMOVAL

1. Remove hood by rotating latches **A** 90° to release hood from vehicle.



2. Pull hood forward and up to remove from vehicle.

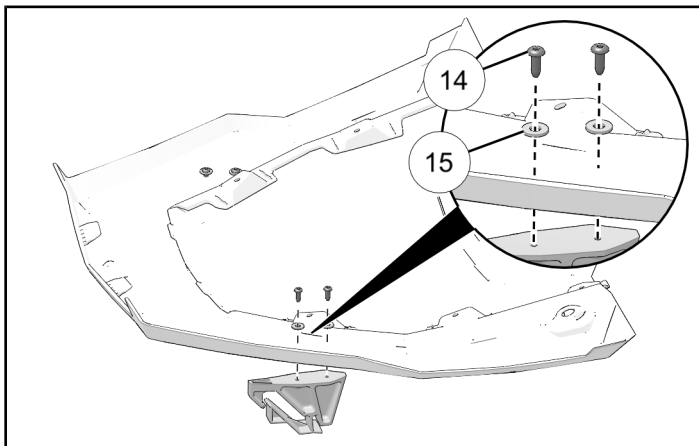
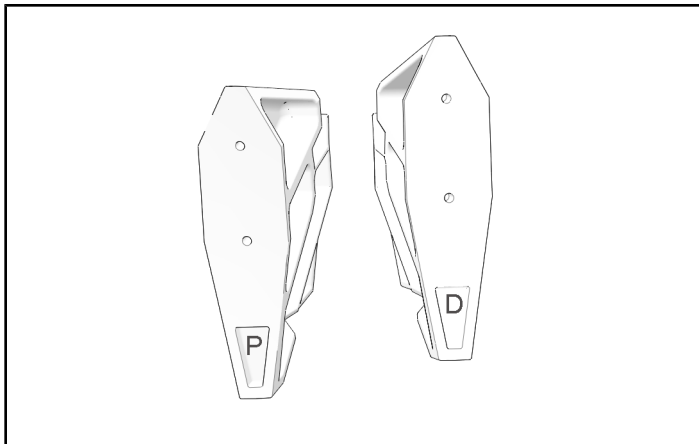
3. Turn hood over and set on soft surface to prevent damage to hood.

HOOD CLAMP INSTALLATION

1. Attach each hood clamp to the hood with two washers ⑭ and two screws ⑮.

NOTICE

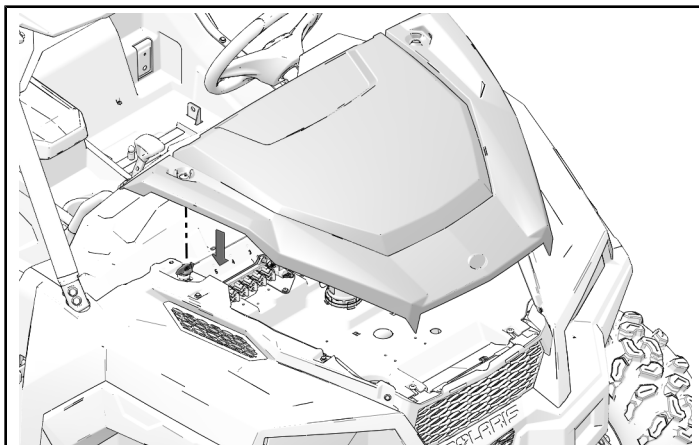
Make sure the hood clamp labeled "P" is installed on the passenger side of the vehicle and the hood clamp labeled "D" is installed on the drivers side of the vehicle.



2. Tighten screws until fully seated.

HOOD INSTALLATION

1. Install hood on vehicle and align latches.



2. Rotate latches 90° to lock hood into place.

RUBBER BUMPERS INSTALLATION

1. Clean hood.
2. Wipe rubber bumper install location on hood with soft cloth and isopropyl alcohol.

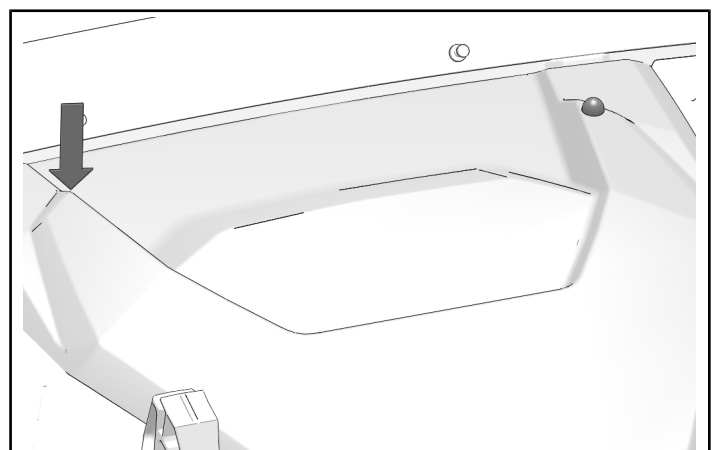
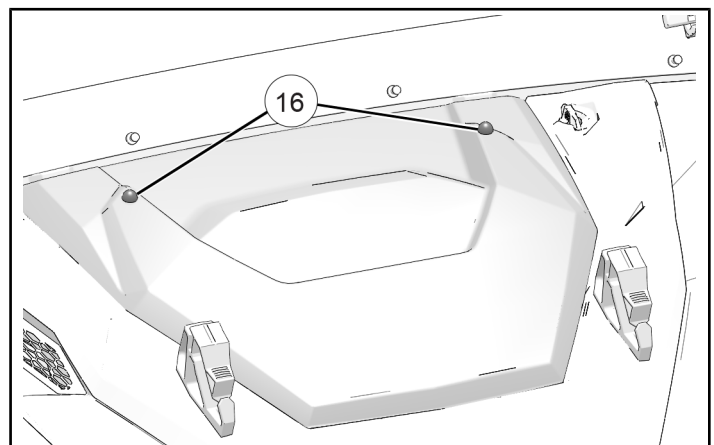
⚠ WARNING

Isopropyl alcohol is hazardous to your health. See isopropyl alcohol packaging for proper handling instructions, including recommended personal protective equipment such as goggles and chemical resistant gloves.

3. Remove backing from two rubber bumpers ⑯.
4. Press each rubber bumper ⑯ onto hood, as shown.

IMPORTANT

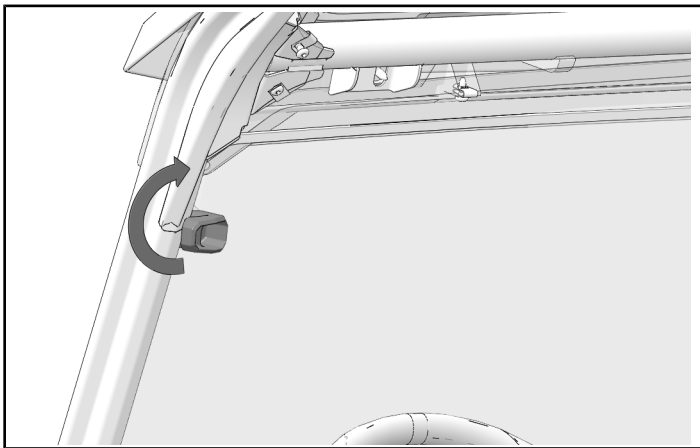
Make sure rubber bumpers are installed on each raised corner on the hood, as shown.



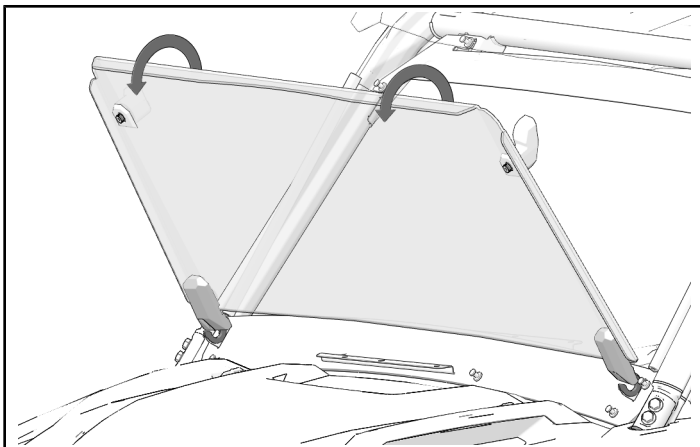
OPERATION

OPEN WINDSHIELD

1. Turn upper handles on windshield to open position.



2. Tilt windshield down towards hood clamps.

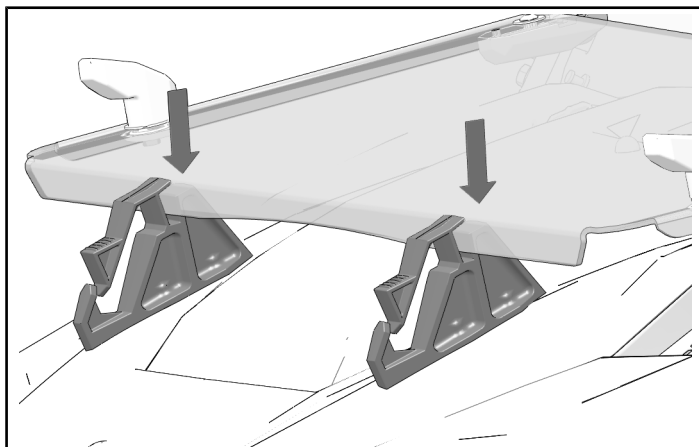


3. Center each hood clamp between teeth on edge of windshield.

4. Lock windshield into open position by clipping into left-hand and right-hand side hood clamps.

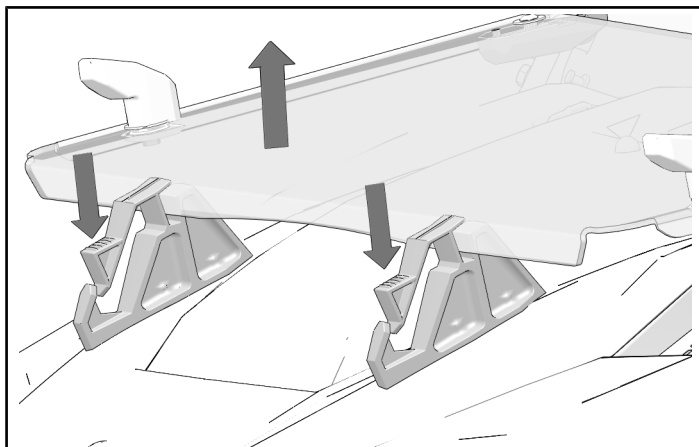
NOTE

Push down on the windshield above each hood clamp to clip windshield into each hood clamp.

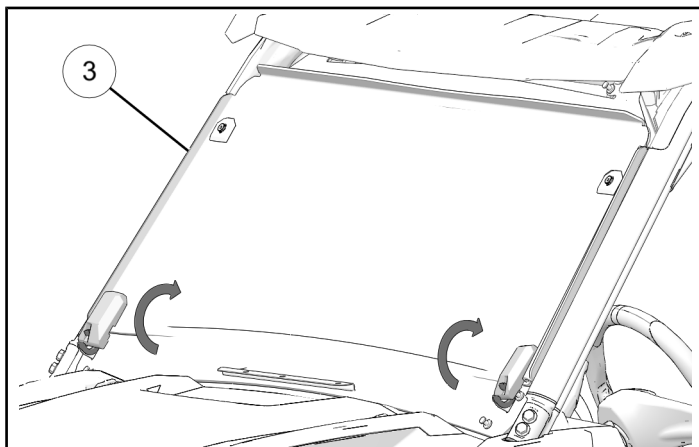


CLOSE WINDSHIELD

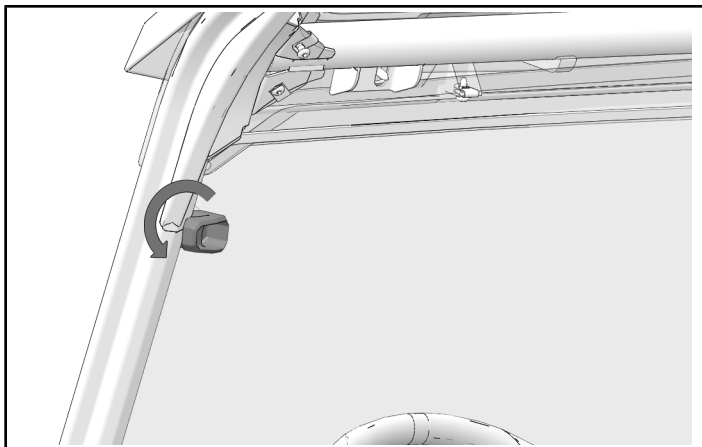
1. Push down on ridge located on hood clamp and pull up on windshield to release windshield from hood clamp.



2. Repeat for opposite side.
3. Tilt windshield up into closed position.



4. Turn upper handles to lock windshield.

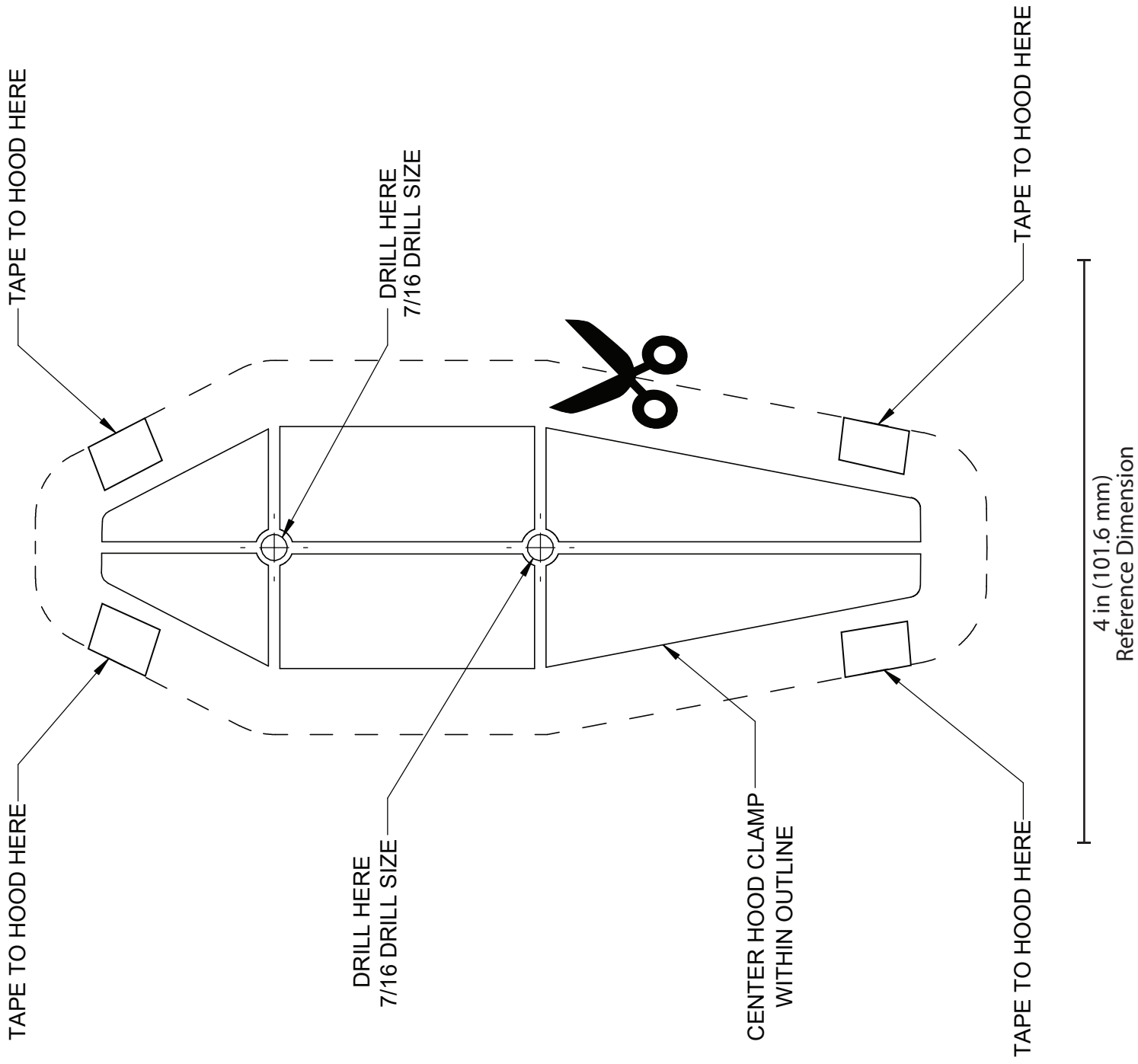


INSTRUCTION FEEDBACK FORM

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.



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