

# FRONT PREMIUM DOOR KIT

**POLARIS**

ENGINEERED PARTS  
ACCESSORIES & APPAREL

P/N 2885073; 2889481

## BEFORE YOU BEGIN

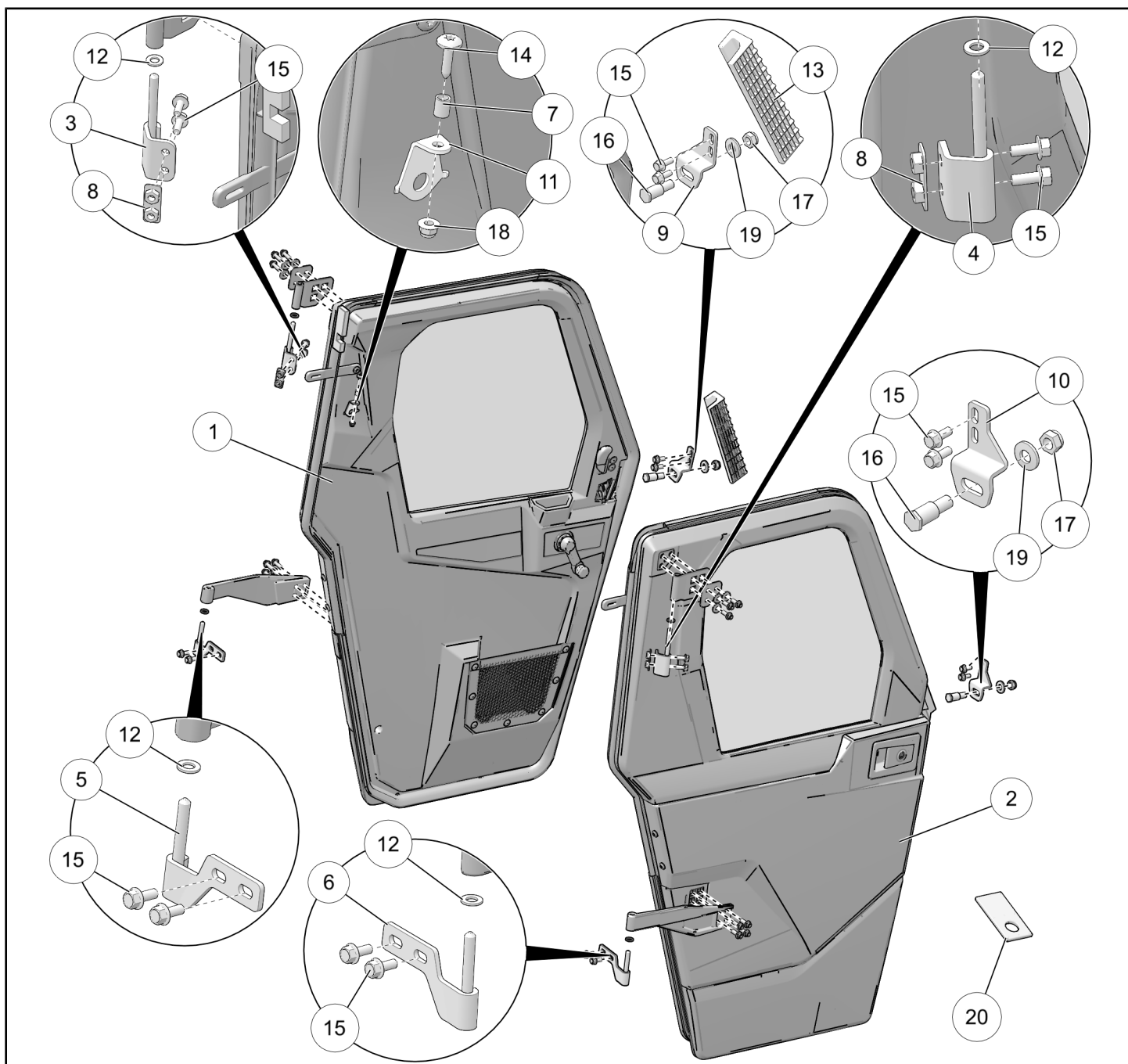
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

## APPLICATION

Verify accessory fitment at [www.polaris.com](http://www.polaris.com).

Compatible with Pro XD mid-sized models.

## KIT CONTENTS



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY	AVAILABLE SERVICE KIT
1	1	Door Assembly, Left	n/a	n/a
2	1	Door Assembly, Right	n/a	n/a
3	1	Hinge, Chassis-Side, Upper Left	1019785	2209200
4	1	Hinge, Chassis-Side, Upper Right	1019786	2209200
5	1	Hinge, Chassis-Side, Lower Left	1026926	2209200
6	1	Hinge, Chassis-Side, Lower Right	1026927	2209200
7	2	Spacer	5139193	2209201
8	2	Nut Plate, Upper Chassis Side Hinge	5256140	2209200
9	1	Striker, Left	5271855	2209201
10	1	Striker, Right	5271856	2209201
11	2	Bracket, Door Limiter	5259649-458	2209201
12	4	Washer, Nylon - 10.25 X 19.0 X 2.0 mm	5439712	2209200
13	2	Shim – Door Install B	5459247	n/a
14	2	Screw, Torx® Truss Head - M6 X 1.0 X 25 mm	7520748	2209201
15	12	Screw, Hex Flange - M8 X 1.25 X 20 mm	7521168	2209200
16	2	Striker	7527875	2209201
17	2	Nut, Hex - M12 X 1.75 mm	7540000	2209201
18	2	Nut, Hex Flange - M6 X 1.0 mm	7547453	2209201
19	2	Washer - 29 X 13 X 3 mm	7556929	n/a
20	1	Shim – Door Install A	5459246	n/a
21	1	Cab Seal Kit (not shown)	2889201	n/a

## TOOLS REQUIRED

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

## CONSUMABLES REQUIRED

- Cloth, Non-Abrasive, Lint-Free
- Gloves, Chemical Resistant
- Grease, Polaris® All Season (or equivalent)

## IMPORTANT

Your FRONT PREMIUM DOOR 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

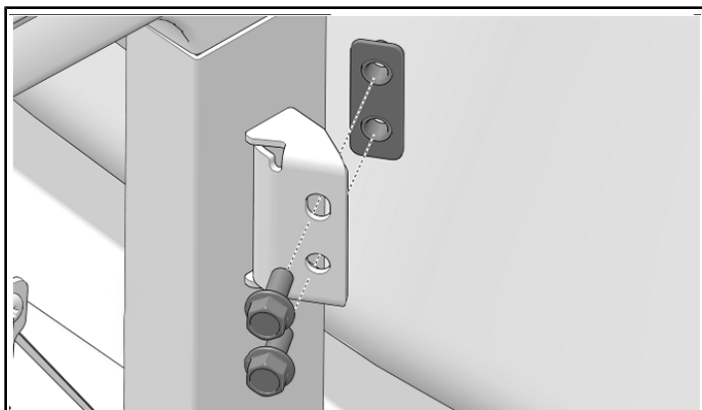
## VEHICLE PREPARATION

### GENERAL

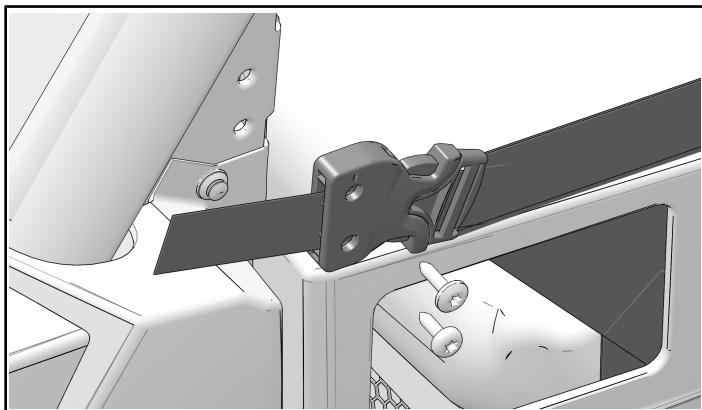
1. Park vehicle on a flat surface.
2. Shift vehicle into PARK.
3. Turn key to OFF position and remove key.

### FRONT SIDE NET REMOVAL (IF EQUIPPED)

1. Remove and keep the upper side net fastener from the ROPS. Retain the nut plate for the upper door bracket installation. (Bracket included with kit is used to secure the striker mount if a windshield is not already installed.)



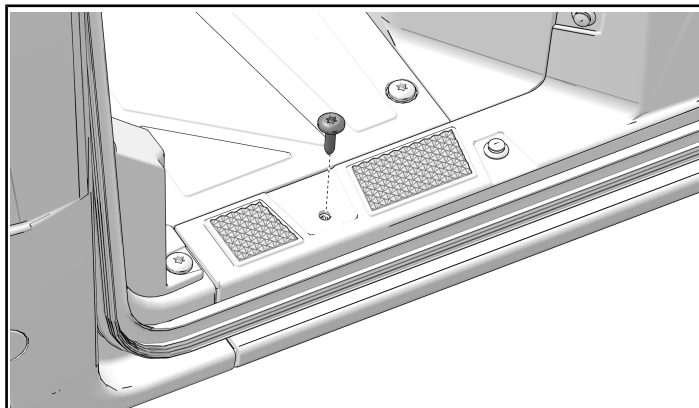
2. Remove the fasteners from the side net latch on the ROPS and remove the latch.



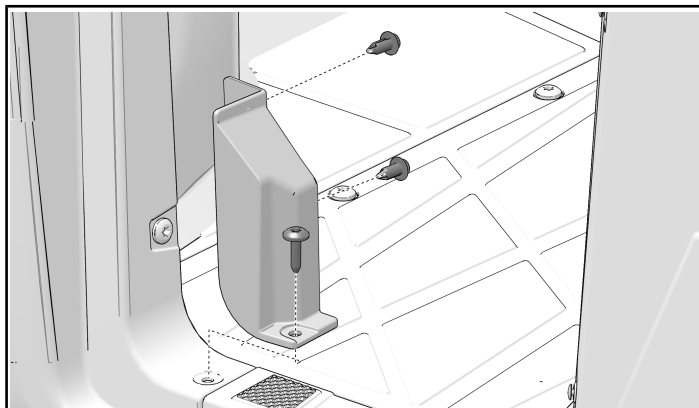
3. Remove and retain the lower side net fastener on the floorboard. Continue by reinstalling the retained lower fastener and torquing to specification.

#### TORQUE

Lower Side Net Fastener:  
**44 in-lbs (5 N·m)**



4. Remove and retain the fastener from the lower floor trim piece and remove the two push-pin rivets from the trim piece. Remove the trim.

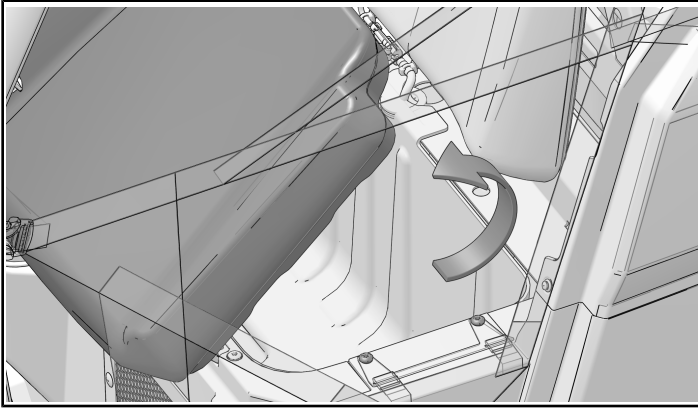


5. Reinstall the retained lower fastener and torque to specification.

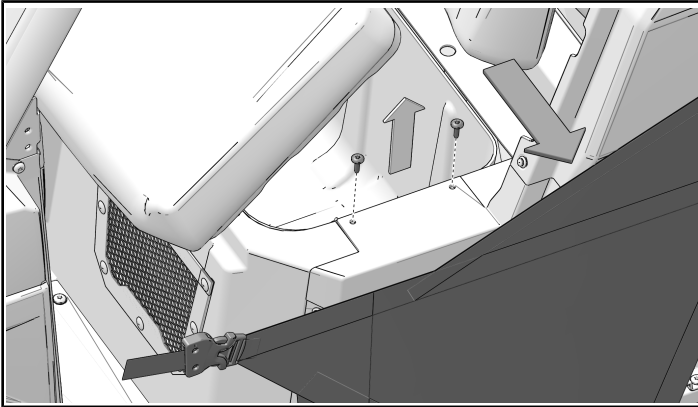
#### TORQUE

Lower Side Net Fastener:  
**44 in-lbs (5 N·m)**

6. Lift the seat by pivoting the rear of the seat up.



7. Remove and retain the two side net fasteners and set net aside.

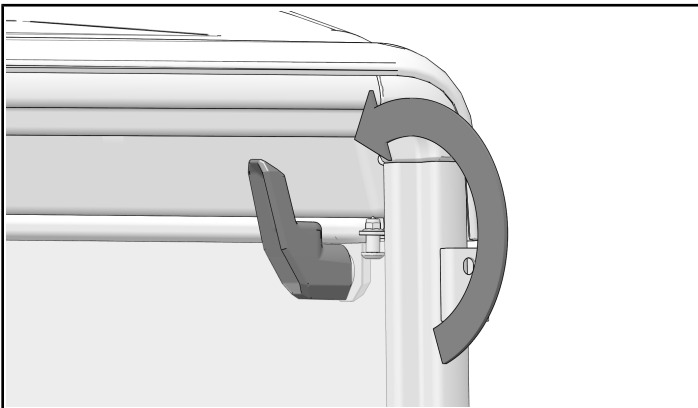


8. Reinstall the retained fasteners and torque to specifications. Lift up the two seat belt buckles and pivot the seat back down.

#### TORQUE

Lower Side Net Fastener:  
**44 in-lbs (5 N·m)**

9. If a rear panel is installed, unlock the panel and pivot back. Then undo the net straps and set the net aside.



10. Continue by pivoting the rear panel in and locking the panel, if installed.

## ACCESSORY INSTALLATION

### IMPORTANT

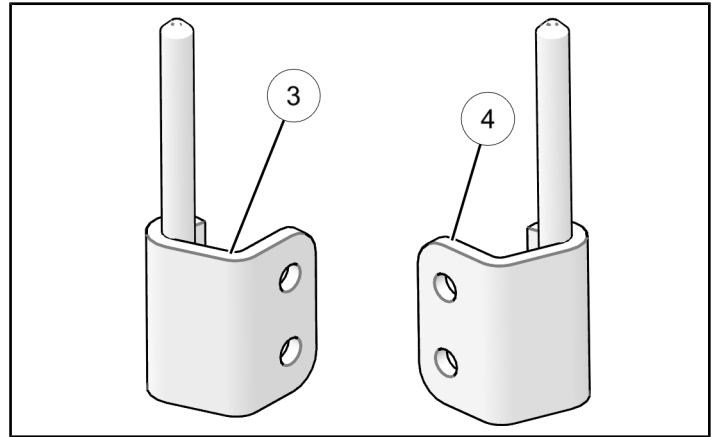
If installing windshield, install before doors. Striker mounts to windshield bracket and will affect striker adjustment.

### FRONT DOOR INSTALLATION

1. Compare the upper chassis hinges ③, ④ and select ③ for the left door and ④ for the right door.

### IMPORTANT

Hinge installation is different for 2-seat and crew vehicles. Right hinge is installed on the left door for crew installation.



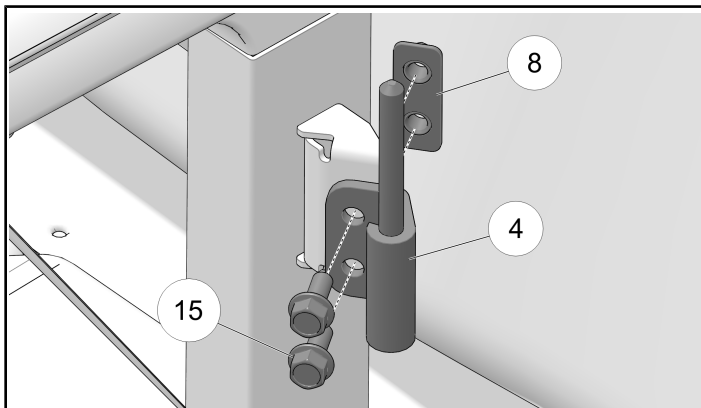


- Align the upper chassis-hinge with the mounting holes on the ROPS bracket. Install two fasteners ⑮ through the hinge ③ or ④ and into the plate ⑧. Then square up the chassis-hinge and torque the fasteners to specifications.

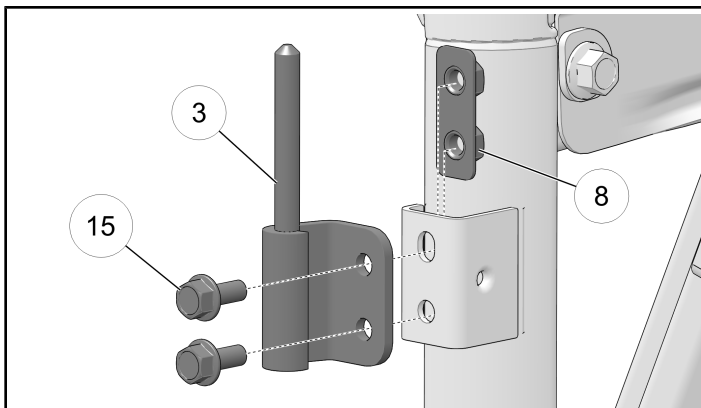
#### TORQUE

17 ft-lbs (23 N·m)

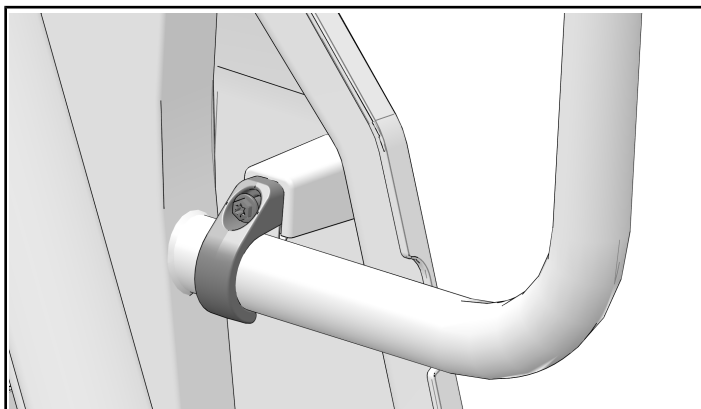
Crew:



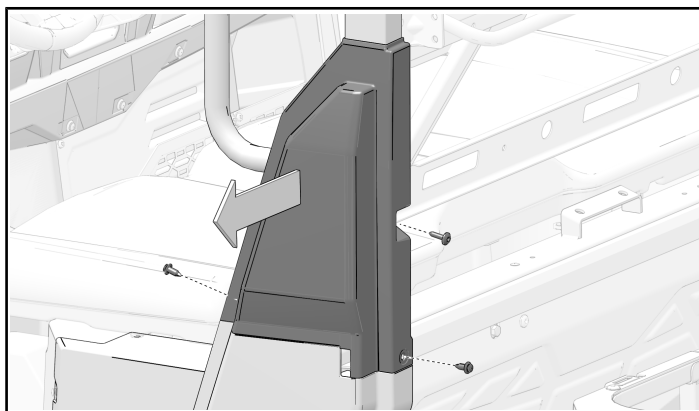
2-Seat:



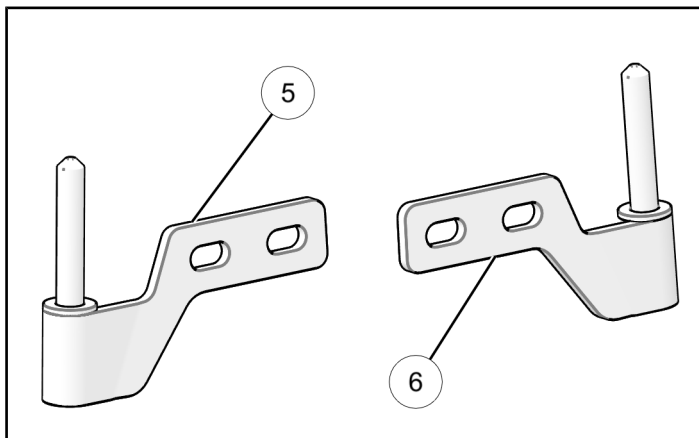
- Loosen screw and pivot clamp over the grab handle.



- Continue by removing and retaining the three push-pin rivets from the side bezel near the grab handle. Disengage the retention tabs on the bezel and lift out to remove.



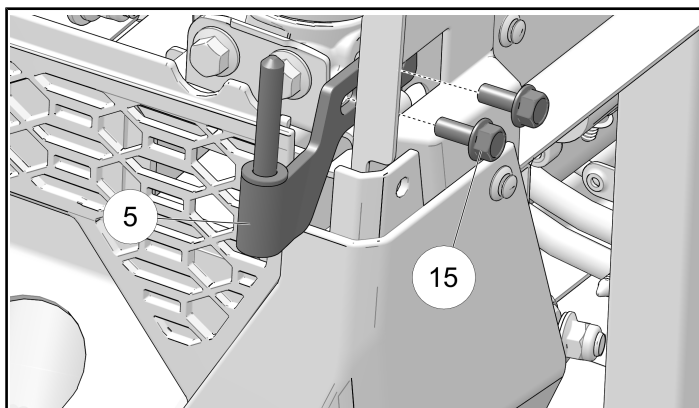
- Next, compare the two lower hinges ⑤, ⑥. Utilize ⑤ for left door and ⑥ for the right door. The pin should be on the front side of the hinge once installed.



- Align the lower chassis-hinge ⑤ with the mounting holes on the rear of the cab and install two fasteners. Align the bracket in the middle of the adjustment range and torque the fasteners ⑮ to specification while ensuring the bracket remains level.

#### TORQUE

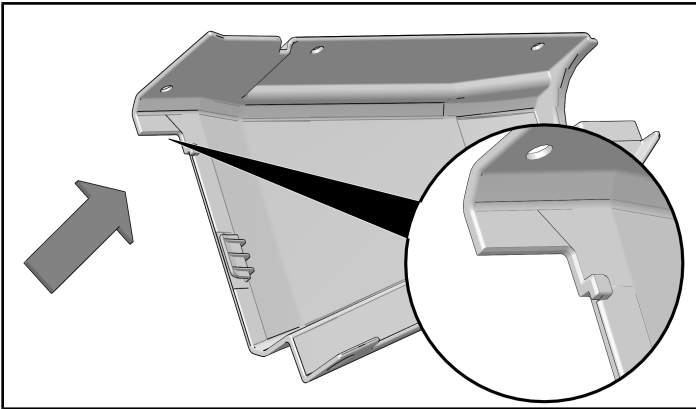
17 ft-lbs (23 N·m)



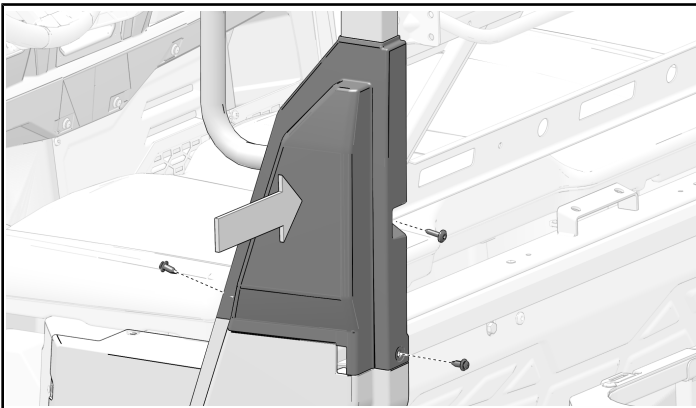
7. Next, locate the groove on the back of the side bezel, and cut the groove out with a utility knife to create room for the door hinge.

**NOTICE**

Image shows groove on bezel already cut out.



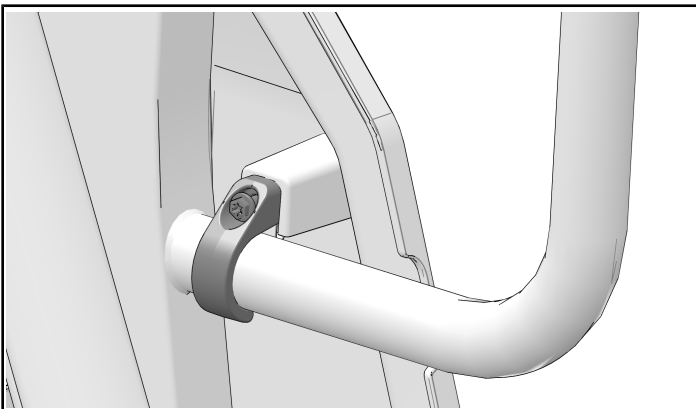
8. Align the side bezel retention tabs with the body of the vehicle, pressing the bezel into place until fully seated. Continue by reinstalling the three push-pin rivets into the side bezel.



9. Reinstall the retained fastener and clamp over the grab handle into the side bezel and torque the fastener to specification.

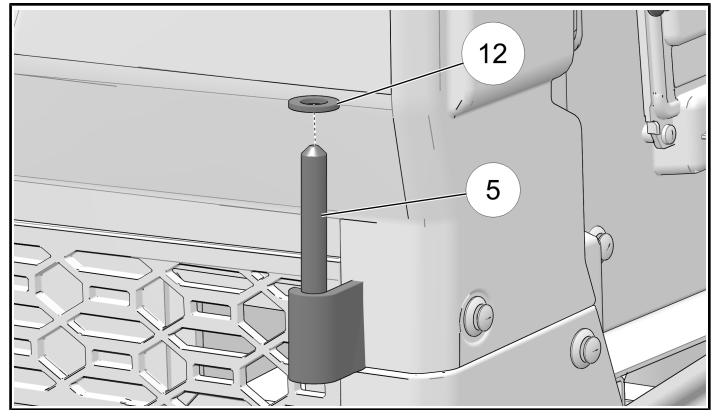
**TORQUE**

**44 in-lbs (5 N·m)**



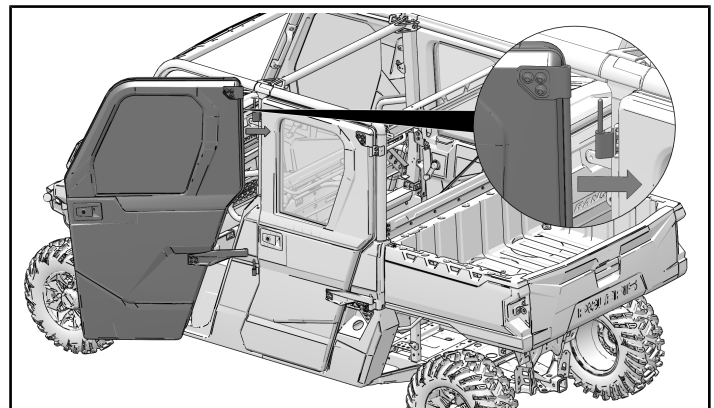
10. Before continuing, lower the box and ensure the latch is secure.

11. Install a nylon washer (12) on the upper and lower chassis-side hinges (5, 6). Grease the pins on the upper and lower chassis-side hinges using all season grease.

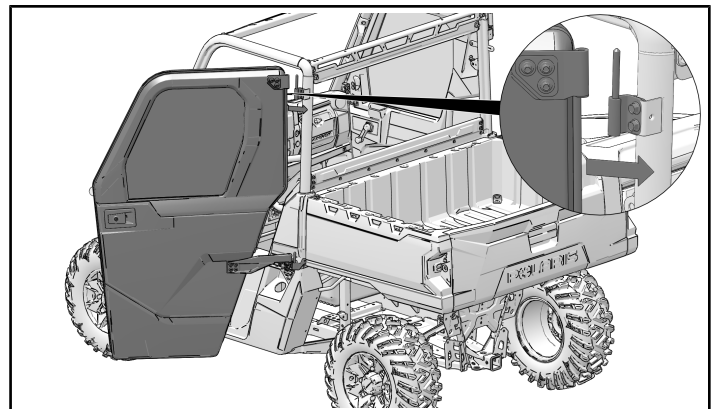


12. With the aid of an assistant, align the upper and lower door hinges with the chassis hinges while door is in the open position. Pivot the door as needed to fully seat the upper and lower hinges.

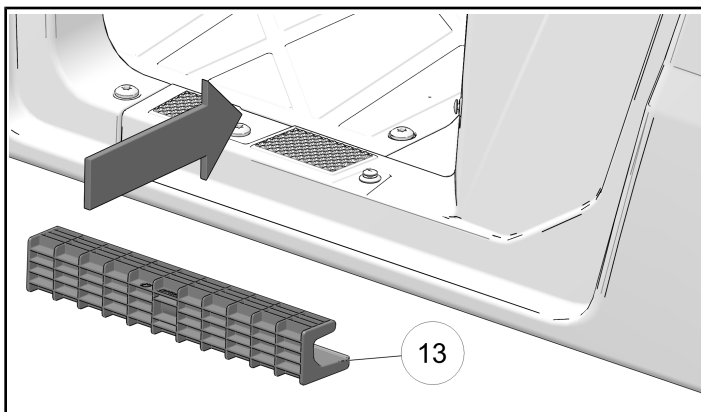
Crew:



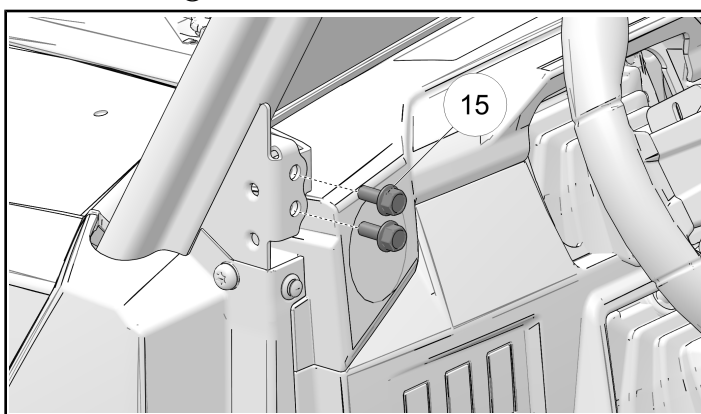
2-Seat:



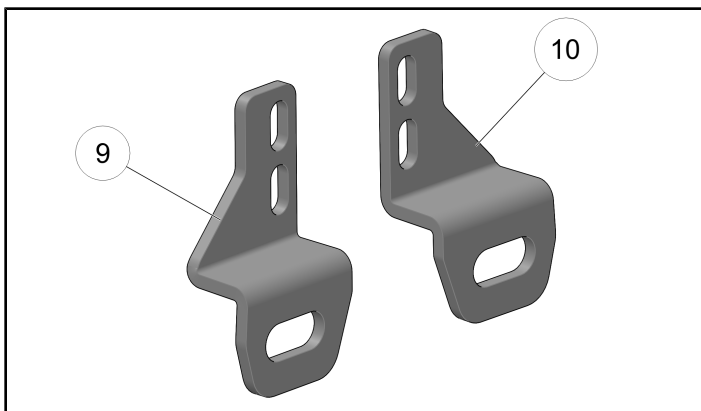
13. Press shim door adjustment tool ⑬ onto the lower door frame.



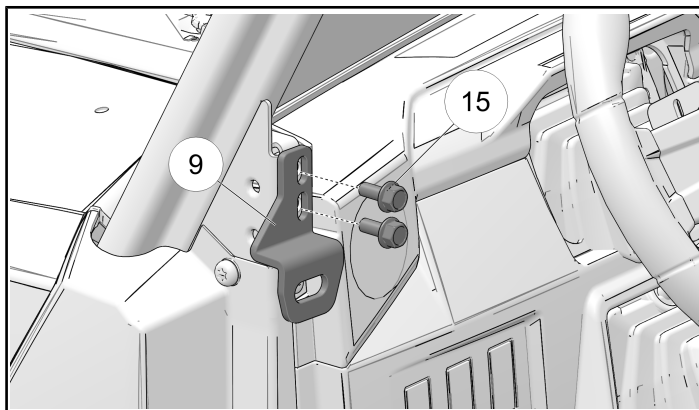
14. If equipped, remove the two windshield bracket fasteners ⑮.



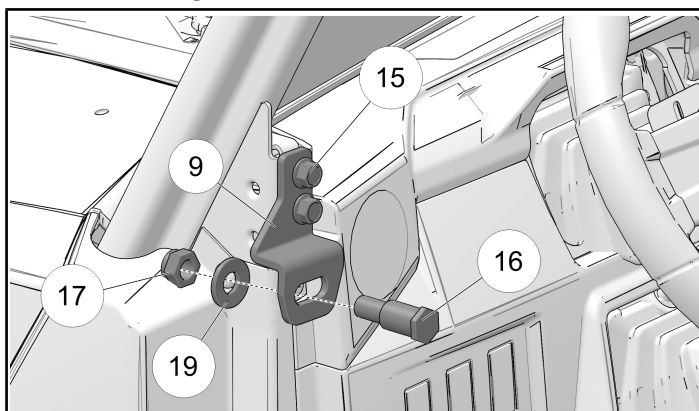
15. Next, compare the two striker mounts ⑨, ⑩ and select ⑨ for the left door and ⑩ for the right door.



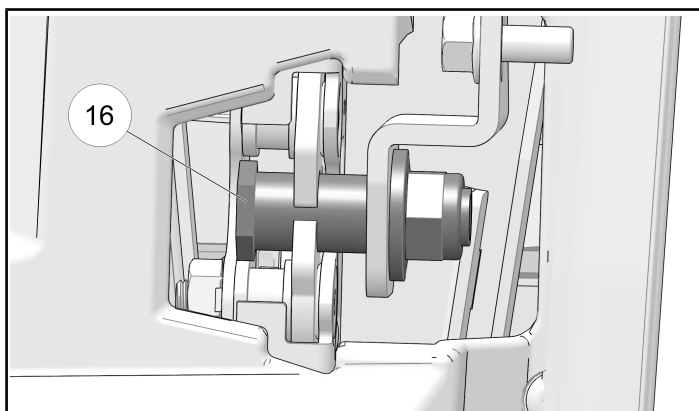
16. Loosely align the striker mount ⑨ with the mounting holes on the ROPS and install two new fasteners ⑮.



17. Loosely install the striker ⑯ and round washer ⑲, round side out, into the striker mount ⑨ and secure with a nut ⑰.



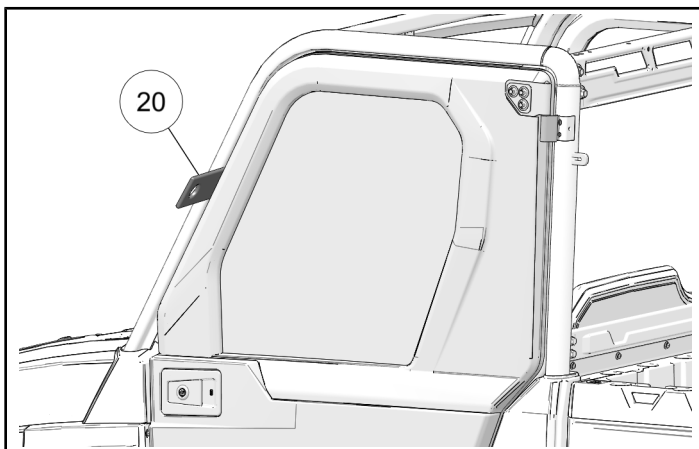
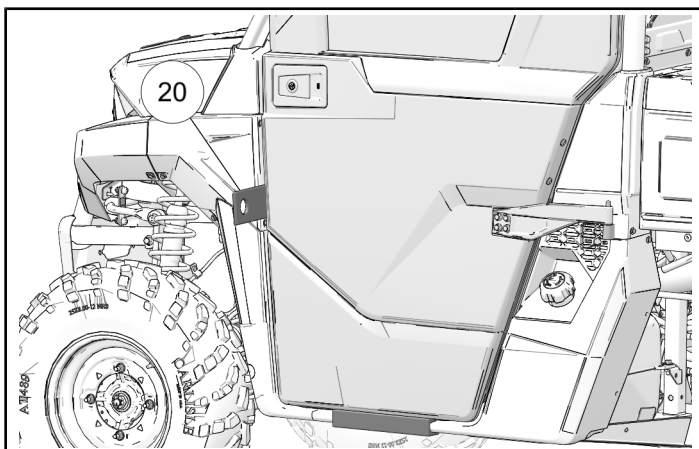
18. Lift the door up and over the adjustment tool and slowly close the door to observe the striker pin ⑯ entering the latch assembly. Ensure the door double latches and adjust the position as necessary.



19. Put shim door adjustment tool ⑳ into the spaces between front of door and frame of vehicle, as shown.

**NOTICE**

Use shim in each location to make sure door alignment is even.



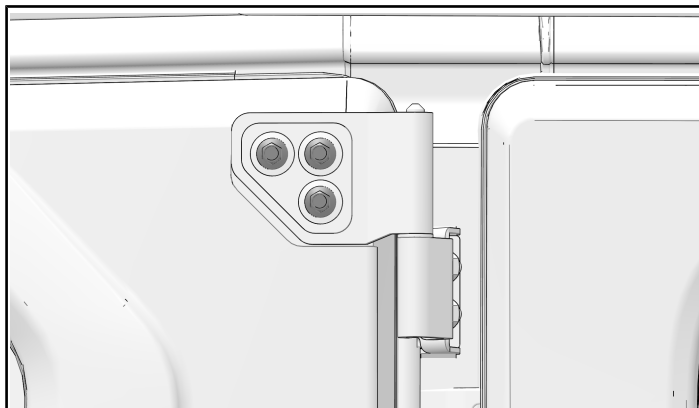
20. Torque the upper door hinge fasteners to specification.

**NOTICE**

Check the gap around the entire door perimeter to make sure everything is even before tightening the door fasteners.

**TORQUE**

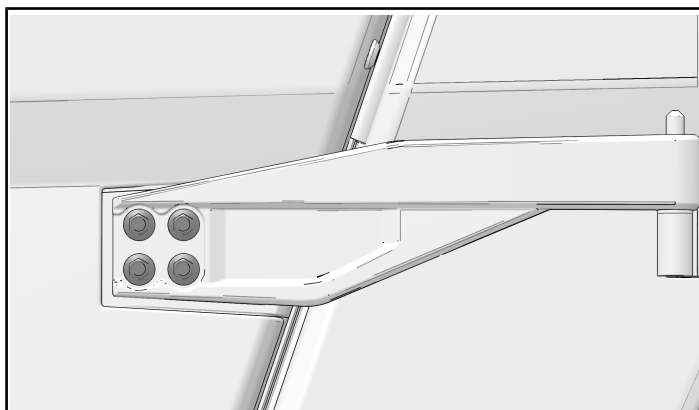
**18 ft-lbs (25 N·m)**



21. Torque the lower door hinge fasteners to specification.

**TORQUE**

**18 ft-lbs (25 N·m)**



22. Before continuing, open the door and remove the door adjustment tool ⑬.

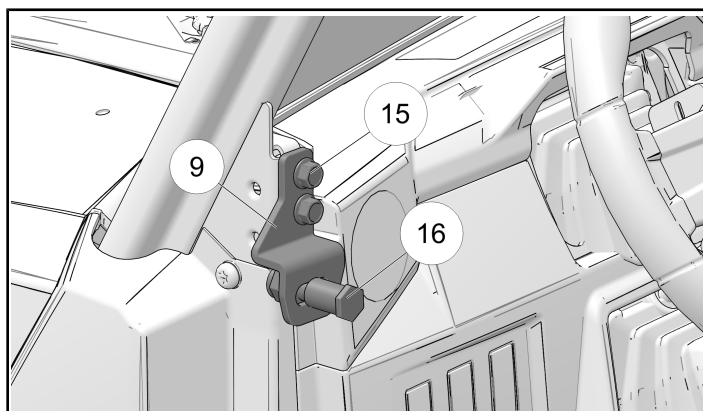
23. Set the striker ⑯ in the previously noted position from step 18. The rear bracket ⑨ is adjusted vertically by adjusting the inside bracket mounts and horizontally by loosening the two striker fasteners ⑮. Once aligned, torque the striker mount ⑯ and fasteners ⑮ to specification. Verify proper operation of the door. If needed, repeat this adjustment procedure.

#### TORQUE

Striker Mount Fasteners:  
**17 ft-lbs (23 N·m)**

#### TORQUE

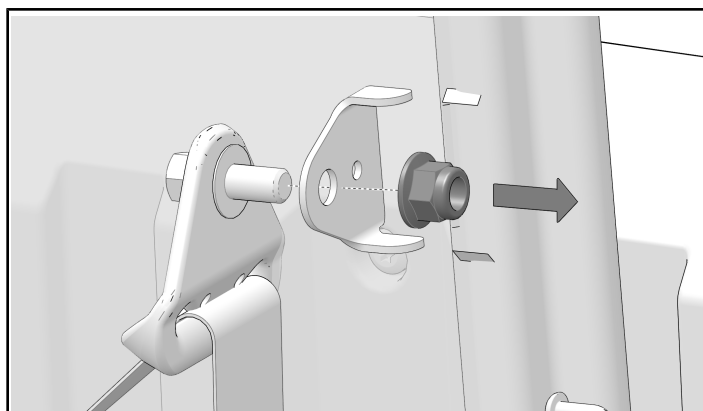
Striker Mount:  
**30 ft-lbs (41 N·m)**



24. If you are unable to achieve proper adjustment, the lower bracket can also be adjusted inwards or outwards by removing the side bezel and loosening the mounting fasteners.

25. Before continuing, shut the door to ensure the latch double clicks into place when closed.

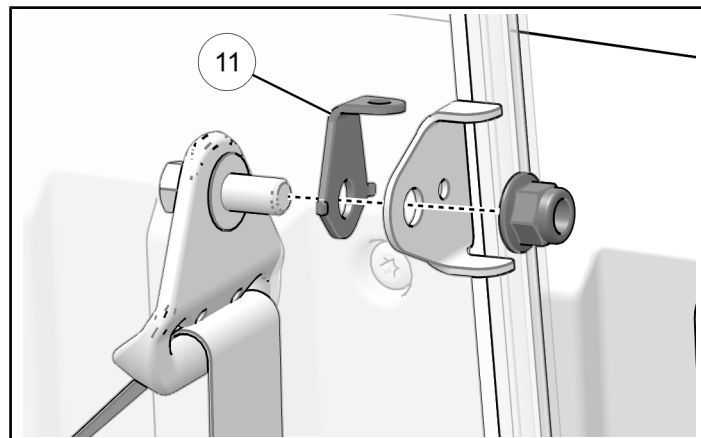
26. Remove and retain the upper seat belt mount fastener and nut.



27. Insert the fastener through the seat belt mounting point, washer and the limiter strap post mount ⑪ with the tab up and facing inward. Continue by inserting the assembly into the ROPS bracket and reinstall the nut. Torque the nut to specification.

#### TORQUE

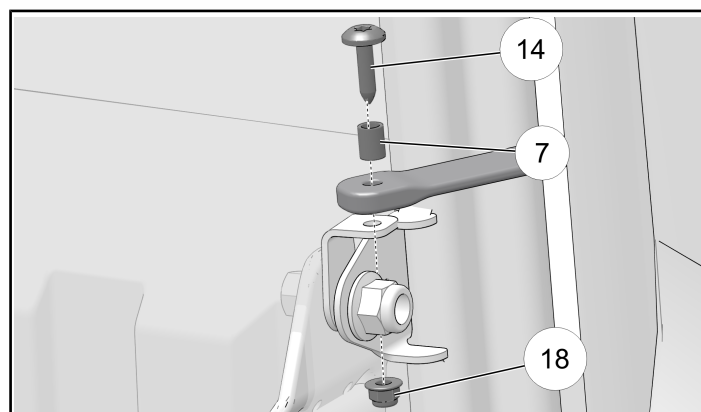
**40 ft-lbs (54 N·m)**



28. Next, install a fastener ⑭ and spacer ⑦ into the top of the limiter strap post mount ⑪ and secure with a nut ⑱. Align the hole in the limiter strap with the limiter strap post and press the strap down around the post. Continue by torquing the fastener to specification.

#### TORQUE

**71 in-lbs (8 N·m)**



29. Finally repeat this entire process to install the other door.

## OPERATION

1. The door can be locked and unlocked using the key provided in the kit.
2. To open the door from the inside, push the lever forward to free the latch.
3. To operate the window, use the manual window crank to open and close the window.
4. To install the storage net, align the net with the mounting holes in the door. Install the seven push-pin rivets to secure the net.

## 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.

