

# DOOR KIT



**P/N 2882901, 2883229**

## APPLICATION

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

## BEFORE YOU BEGIN

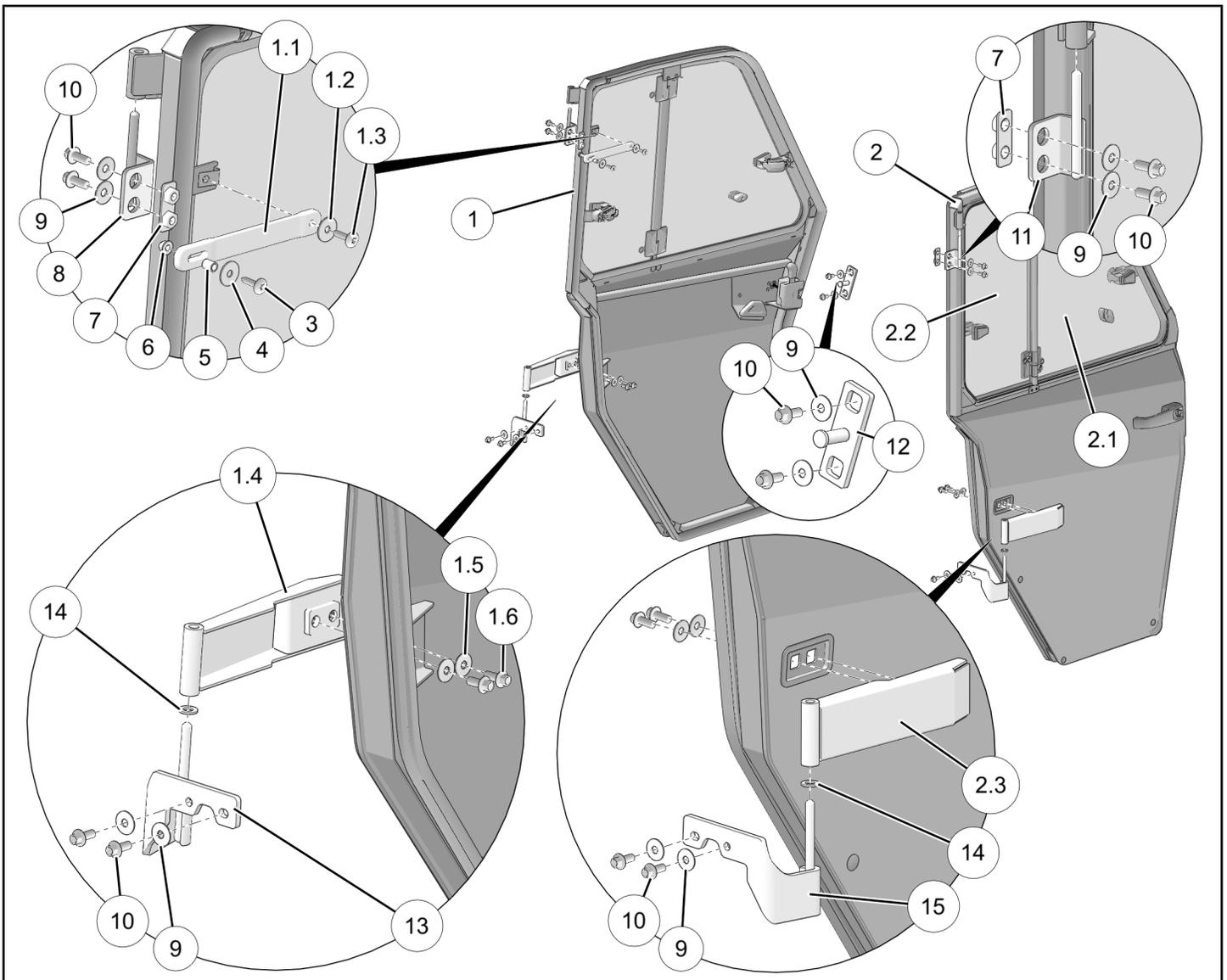
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

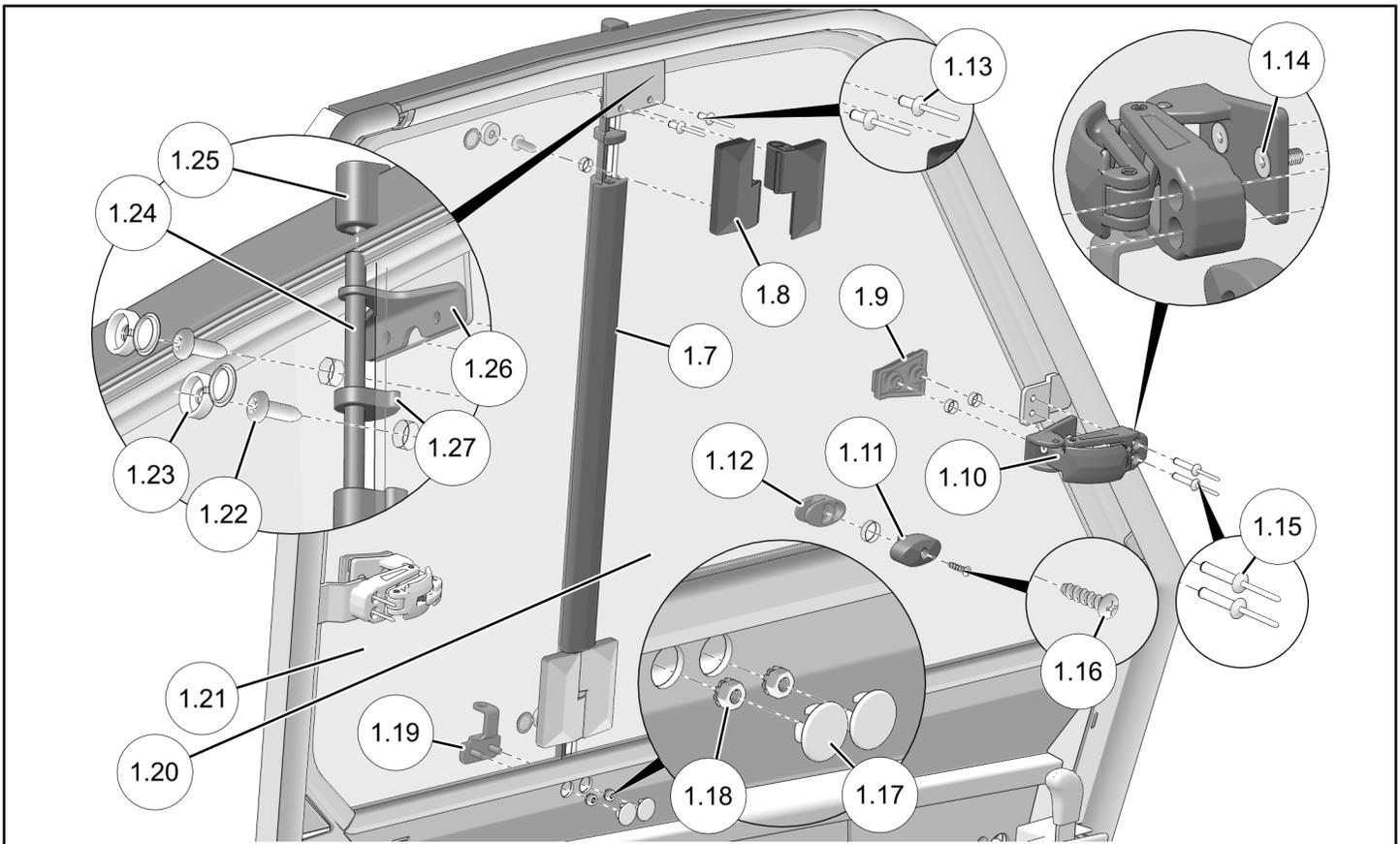
## KIT CONTENTS

This Kit includes:

### NOTE

Kit PN 2882901 shown; Kit PN 2883229 similar except as noted below.





REF	QTY	PART DESCRIPTION	PART NUMBER	INCLUDED IN HARDWARE KIT
1	1	Door Assembly, LH (includes items 1.1 through 1.27 below) (Kit 2882901 only)	2636740	-
	1	Door Assembly, LH (includes items 1.1 through 1.27 below) (Kit 2883229 only) (not shown)	2636860	-
1.1	1	. Strap, Limiter	5450947	-
1.2	1	. Washer	-	-
1.3	1	. Screw, Torx® Truss Head - M6 X 1.0 X 25	7519650	-
1.4	1	. Hinge, Door Side, Lower, LH	-	2207584
1.5	2	. Washer	-	2207584
1.6	2	. Screw	-	2207584
1.7	1	. Seal, Center	-	2207585
1.8	4	. Hinge	-	2207586
1.9	2	. Base, Latch	-	2206609
1.10	2	. Latch	-	2206609
1.11	1	. Retainer, Window, Interior	-	2206609
1.12	1	. Retainer, Window, Exterior	-	2206609
1.13	2	. Rivet - 3/16 X 0.45	-	2207585
1.14	4	. Screw, Socket Flat Head	-	2206609
1.15	4	. Rivet	-	2206609

REF	QTY	PART DESCRIPTION	PART NUMBER	INCLUDED IN HARDWARE KIT
1.16	1	. Screw, Phillips Button Head, High/Low	-	2206609
1.17	2	. Cap, Snap-in	-	2207585
1.18	2	. Nut, External Tooth Lock Washer - M5 X 0.8	-	2207585
1.19	1	. Bracket, Hinge Pin, Lower	-	2207585
1.20	1	. Window, Front, LH	-	2207587
1.21	1	. Window, Rear, LH	-	2207588
1.22	4	. Screw, Torx® Truss Head, High/Low - #14 X 3/4	7519045	2207586
1.23	4	. Cap, Screw	-	2207586
1.24	1	. Pin, Hinge	-	2207585
1.25	2	. Seal, Hinge Pin, Upper and Lower	-	2207585
1.26	1	. Bracket, Hinge Pin, Upper	-	2207585
1.27	2	. Seal, Hinge Center	-	2207586
2	1	Door Assembly, RH (includes items 2.1–2.3 below*) (Kit 2882901 only)	2636741	-
	1	Door Assembly, RH (includes items 2.1–2.3 below*) (Kit 2883229 only) (not shown)	2636861	-
2.1	1	. Window, Front, RH	-	2207589
2.2	1	. Window, Rear, RH	-	2207590
2.3	1	. Hinge, Door Side, Lower, RH	-	2207584
3	2	Screw, Torx® Truss Head - M6 X 1.0 X 25	7519650	-
4	2	Washer	-	-
5	2	Spacer	5139193	-
6	2	Nut, Hex Flange, Locking - M6 X 1.0	7547339	-
7	2	Nut Plate, Upper Vehicle Side Hinge	5256140	2207584
8	1	Hinge, Vehicle Side, Upper, LH	-	2207584
9	12	Washer, Conical Spring	-	2207584
10	12	Screw, Hex Flange - M8 X 1.25 X 20	7519936	2207584
11	1	Hinge, Vehicle Side, Upper, RH	-	2207584
12	2	Striker	-	2207584
13	1	Hinge, Vehicle Side, Lower, LH	1023149	2207584
14	4	Washer, Nylon - 10.25 X 19.0 X 2.0	5439712	2207584
15	1	Hinge, Vehicle Side, Lower, RH	1023150	2207584
16	1	Cab Seal Kit (not shown)	2883253	-
	1	Instructions	9928154	-

\* All other RH window parts same as LH window parts 1.1–1.3, 1.5–1.19, and 1.22–1.27

## TOOLS REQUIRED

- Safety Glasses
- Screwdriver Set, Torx®
- Socket Set, Metric

- Torque Wrench
- Wrench Set, Metric

## CONSUMABLES REQUIRED

- Gloves, Chemical Resistant
- Grease, Polaris All Season (or equivalent)

## IMPORTANT

Your 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.

## ASSEMBLY TIME

Approximately 45 minutes

### NOTE

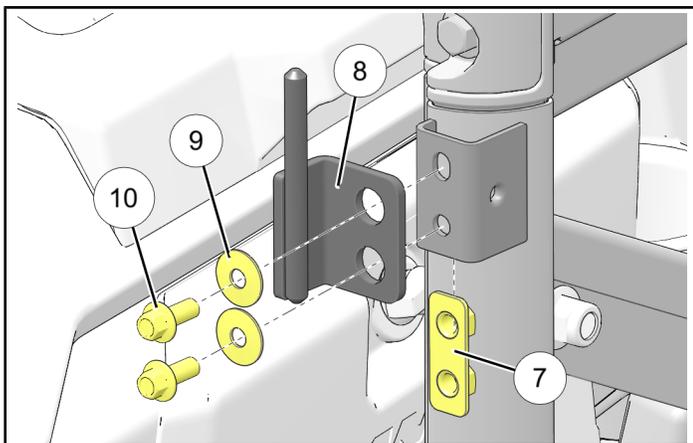
Additional time may be required for optional steps, or to accommodate other accessories.

## INSTALLATION INSTRUCTIONS

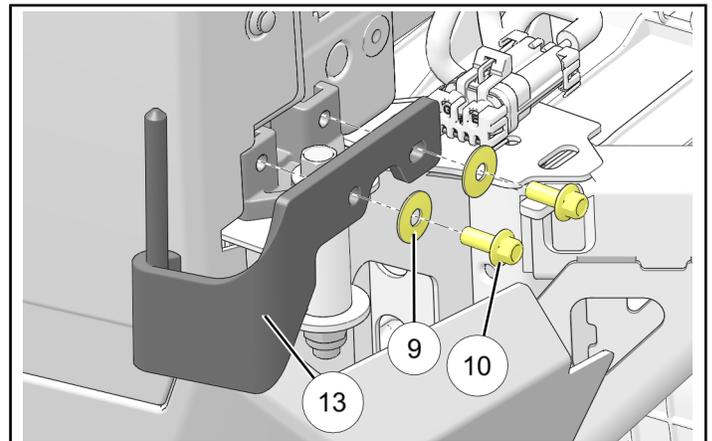
### NOTE

Polaris recommends two people assemble and install this kit.

1. Shift vehicle transmission into "PARK". Turn ignition switch to "OFF" position and remove key.
2. Install Cab Seal Kit ⑯ per instructions included with kit.
3. Open vehicle bed.
4. Install upper LH hinge ⑧ using two screws ⑩, two conical spring washers ⑨, and nut plate ⑦. Ensure cupped-side of washer is towards hinge. Center hinge over screw holes in vehicle, then partially tighten screws. Do not fully tighten screws at this time.



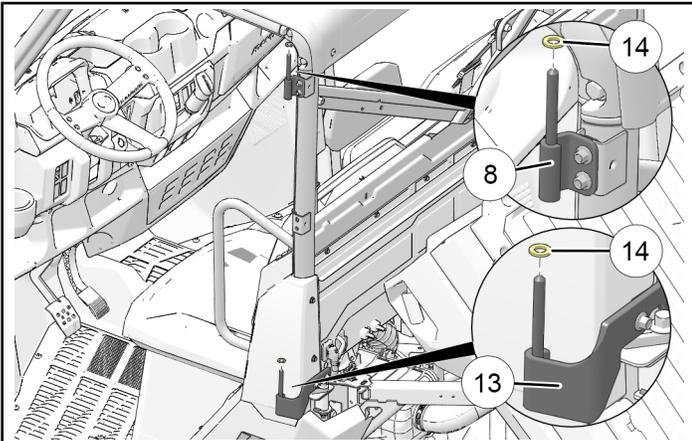
5. Install lower LH hinge ⑬ using two each screws ⑩ and conical spring washers ⑨. Ensure cupped-side of washer is towards hinge. Do not fully tighten screws at this time.



- Install nylon washer ⑭ to pins on upper and lower hinges ⑧ and ⑬.

### NOTE

Washer acts as bearing surface to assist in smooth door operation.



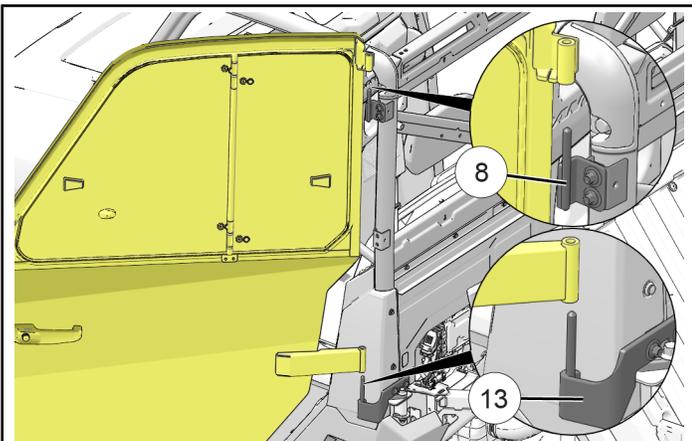
### ⚠ WARNING

Follow all chemical manufacturer instructions and safety precautions. Failure to follow all manufacturer instructions and precautions may result in severe injury or death.

- Grease pins on upper and lower hinges ⑧ and ⑬ using Polaris All Season Grease (or equivalent).
- Install door assembly ① on lower hinge ⑬ first, then upper hinge ⑧.

### NOTE

Lower hinge pin is longer than upper hinge pin to assist in door installation.

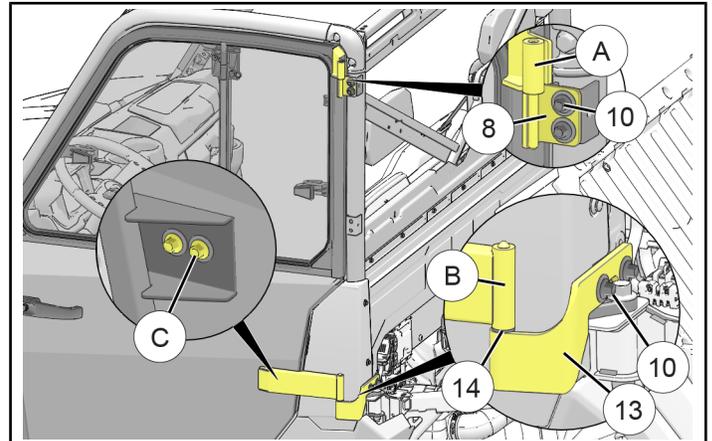


- Close door, pushing into ROPS, and observe gap between door and door frame:

- IF GAP IS EVEN:** While holding door in place, loosen and lift upper vehicle side hinge ⑧ against corresponding door side hinge ① to remove any gap, then tighten two hinge screws ⑩. Repeat for lower vehicle side hinge ⑬ and door side hinge ②.

### TIP

Have one person hold and center the door, and a second person tighten the screws.



- IF GAP IS UNEVEN:** Loosen all four VEHICLE SIDE hinge screws ⑩, then attempt to center door in ROPS. If successful, go to previous section, **IF GAP IS EVEN**.

If gap is still inconsistent, then also loosen two lower DOOR SIDE hinge screws ③, center door in ROPS, then retighten DOOR SIDE hinge screws. Go to previous section, **IF GAP IS EVEN**.

### NOTE

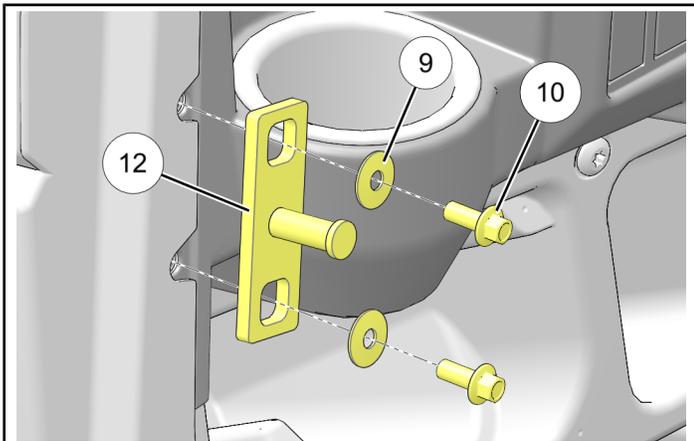
If necessary for height adjustment, remove nylon washer ⑭. Upper DOOR SIDE hinge is fixed to door frame and is non-adjustable.

- Torque all vehicle side hinge screws ⑩ (and door side hinge screws ③, if loosened) to specification.

### TORQUE

17 ± 2 ft. lbs. (23 ± 2 Nm)

11. Install striker ⑫ to door frame using two each screws ⑩ and conical spring washers ⑨. Ensure cupped-side of washer is towards striker. Center striker over screw holes in vehicle, then partially tighten screws. Do not fully tighten screws at this time.



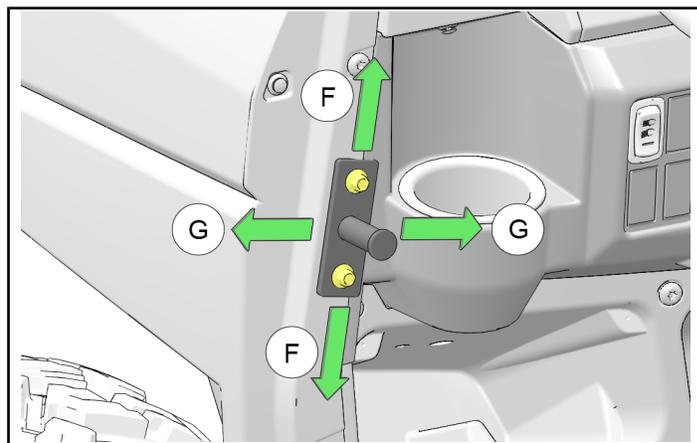
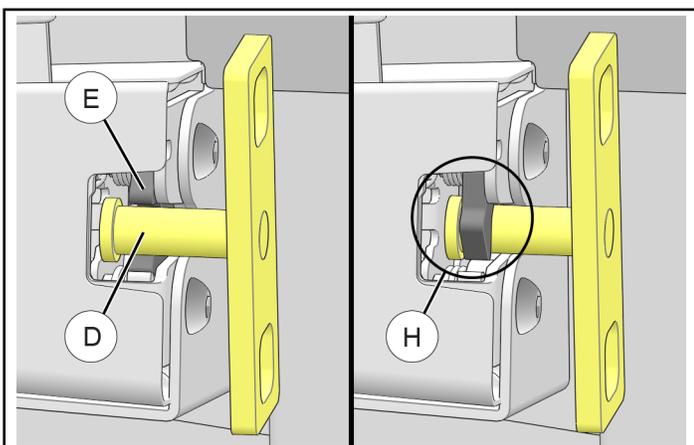
12. Open door latch (to ensure proper position of pawl), then slowly close door and observe engagement of striker pin ① into door latch.

Adjust striker ⑫ to achieve the following:

- HEIGHT ⑥:** Pin ① should be centered in opening of latch pawl ⑤.
- DEPTH ⑦:** As required to achieve desired seal compression. Ensure depth adjustment is made with latch pawl ⑤ at FULL closure as shown in ⑧ (second “click”), not at partial closure (first “click”).

#### NOTE

Striker shown detached from door frame for clarity.



13. Torque striker screws ⑩ to specification.

#### TORQUE

$17 \pm 2$  ft. lbs. ( $23 \pm 2$  Nm)

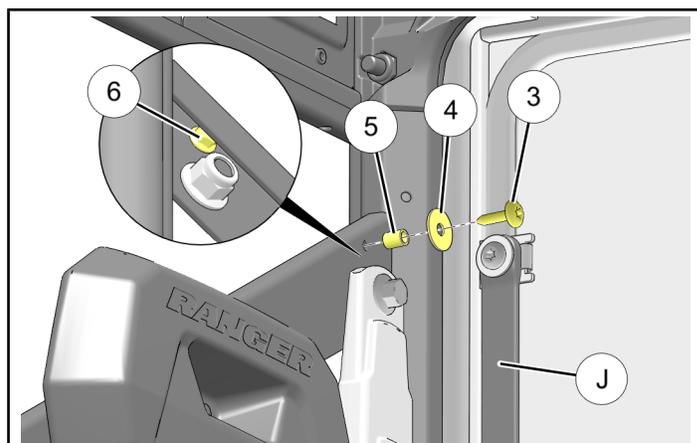
14. Install limiter strap retaining post to ROPS diagonal support using screw ③, washer ④, spacer ⑤, and nut ⑥. Torque to specification, then secure strap ① to post.

#### TORQUE

$7 \pm 1$  ft. lbs. ( $9 \pm 1$  Nm)

#### NOTE

Washer installation is optional depending on whether tool-less door removal is desired.



15. Repeat Steps 4–14 for RH door assembly ② and RH vehicle side hinges ⑪ and ⑮.

16. Lower vehicle bed.

## 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.

