

# SOFT DOORS KIT



P/N 2878853; 2882195

## 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).

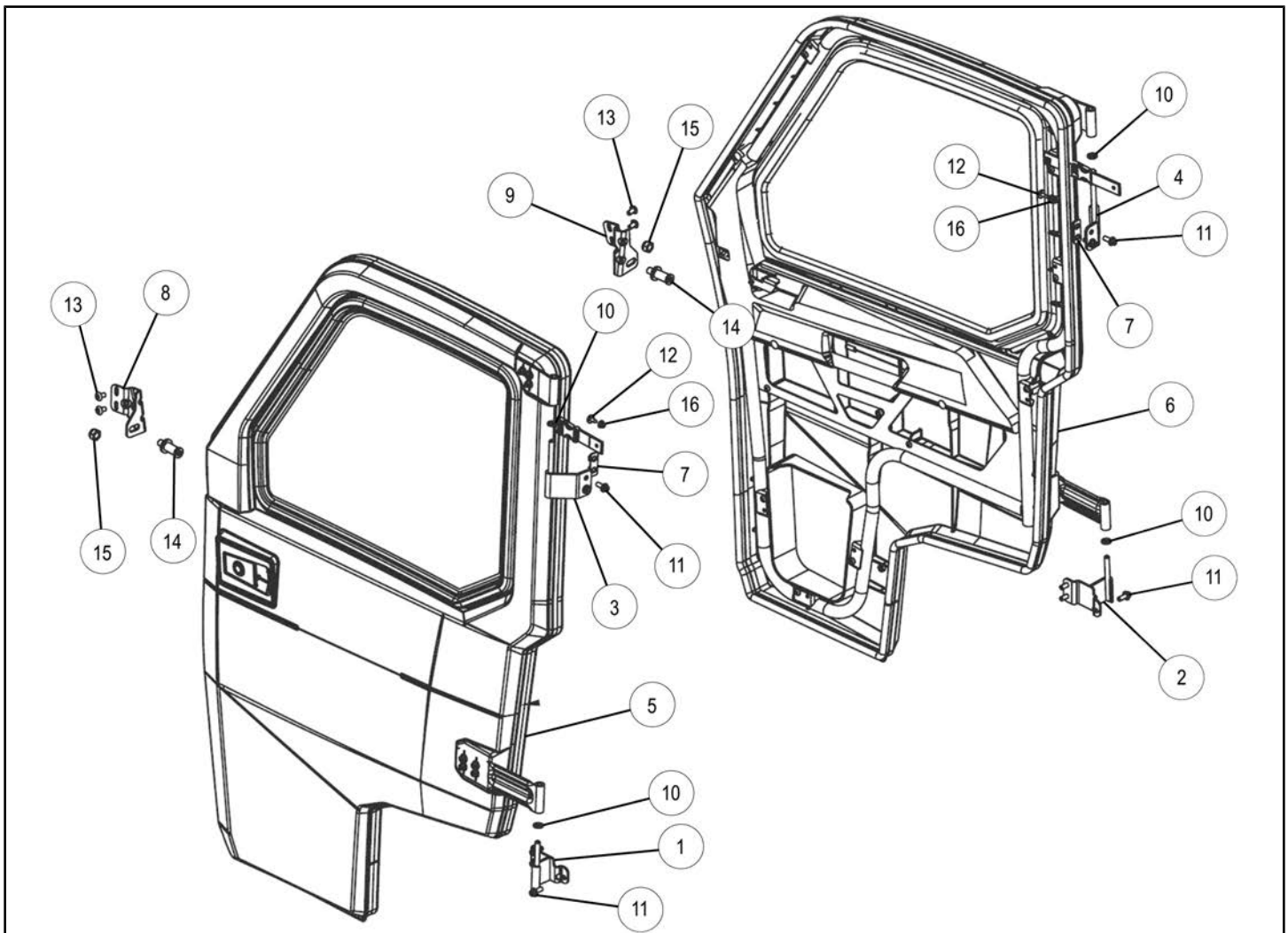
## INSTALLATION VIDEO

There are three ways to access the installation video:

- Scan the QR Code with a mobile device.
- Click on the QR Code if viewing the instructions as a PDF.
- Click on the following link:

[https://www.youtube.com/watch?v=tYuPiL\\_6IR0&list=PLcfSHrZp-dg9HT9Md\\_A1pFgJNZHflk2ZA](https://www.youtube.com/watch?v=tYuPiL_6IR0&list=PLcfSHrZp-dg9HT9Md_A1pFgJNZHflk2ZA)

## KIT CONTENTS



| REF | QTY | PART DESCRIPTION                                | P/N AVAILABLE SEPARATELY | AVAILABLE SERVICE KIT |
|-----|-----|---|--------------------------|-----------------------|
| 1   | 1   | Hinge, Lower LH                                 | 1018772                  | n/a                   |
| 2   | 1   | Hinge, Lower RH                                 | 1018773                  | n/a                   |
| 3   | 1   | Hinge, Upper LH                                 | 1018774                  | n/a                   |
| 4   | 1   | Hinge, Upper RH                                 | 1018775                  | n/a                   |
| 5   | 1   | Door, LH  | n/a                      | n/a                   |
| 6   | 1   | Door, RH  | n/a                      | n/a                   |
| 7   | 2   | Backing Plate, Hinge                            | 5256140                  | 2205609               |
| 8   | 1   | Bracket, Striker, LH                            | 5256943                  | n/a                   |
| 9   | 1   | Bracket, Striker, RH                            | 5256944                  | n/a                   |
| 10  | 4   | Washer, Nylon - 10.25 x 19.0 x 2.0 mm           | 5439712                  | 2205609               |
| 11  | 10  | Screw, Hex Flange - M8 x 1.25 x 20 mm           | 7517838                  | 2205609               |
| 12  | 2   | Screw, Torx® - M6 x 1.0 x 16 mm                 | 7518936                  | n/a                   |
| 13  | 4   | Screw, Torx® - M8 x 1.25 x 15 mm                | 7519109                  | n/a                   |
| 14  | 2   | Pin, Striker                                    | 7519358                  | n/a                   |
| 15  | 2   | Nut, Hex - M12 x 1.75 mm                        | 7540000                  | n/a                   |
| 16  | 2   | Nut, Flange - M6 x 1.0 mm                       | 7547339                  | n/a                   |
| 17  | 1   | Latch, LH (not shown)                           | n/a                      | n/a                   |
| 18  | 1   | Latch, RH (not shown)                           | n/a                      | n/a                   |
| 19  | 8   | Screw, Phillips (not shown)                     | n/a                      | n/a                   |
| 20  | 8   | Nut (not shown)                                 | n/a                      | n/a                   |
| 21  | 2   | Hinge, Lower (LH and RH, door side) (not shown) | n/a                      | n/a                   |
| 22  | 1   | Hinge, Upper LH (door side) (not shown)         | n/a                      | n/a                   |
| 23  | 1   | Hinge, Upper RH (door side) (not shown)         | n/a                      | n/a                   |
| 24  | 12  | Bolt, Carriage (not shown)                      | n/a                      | n/a                   |
| 25  | 12  | Nut (not shown)                                 | n/a                      | n/a                   |

## SERVICE KITS:

| QTY | PART DESCRIPTION  | P/N AVAILABLE SEPARATELY |
|-----|---|--------------------------|
| 1   | KIT - SVC, HINGES (includes LH/RH hinges and hardware)  | 2204805                  |
| 1   | KIT - SVC, LATCH, LH (includes latch, striker pin and hardware)                                   | 2204806                  |
| 1   | KIT - SVC, LATCH, RH (includes latch, striker pin and hardware)                                   | 2204807                  |
| 1   | KIT - SVC, DOOR, LH (includes door frame; does not include latches, hinges, or mounting hardware) | 2634835                  |

| QTY | PART DESCRIPTION  | P/N AVAILABLE SEPARATELY |
|-----|---|--------------------------|
| 1   | KIT - SVC, DOOR, RH (includes door frame; does not include latches, hinges, or mounting hardware) | 2634836                  |
| 1   | KIT - SVC, DOOR, SKIN, LH   | 2205261                  |
| 1   | KIT - SVC, DOOR, SKIN, RH   | 2205260                  |

## TOOLS REQUIRED

- Safety Glasses
- Screwdriver, Phillips
- Screwdriver, Slotted
- Socket Set, Metric
- Socket Set, Torx® Bit
- Socket Set, Hex Bit, Metric
- Wrench Set, SAE
- Torque Wrench
- Utility Knife/Cutting Tool

## CONSUMABLES REQUIRED

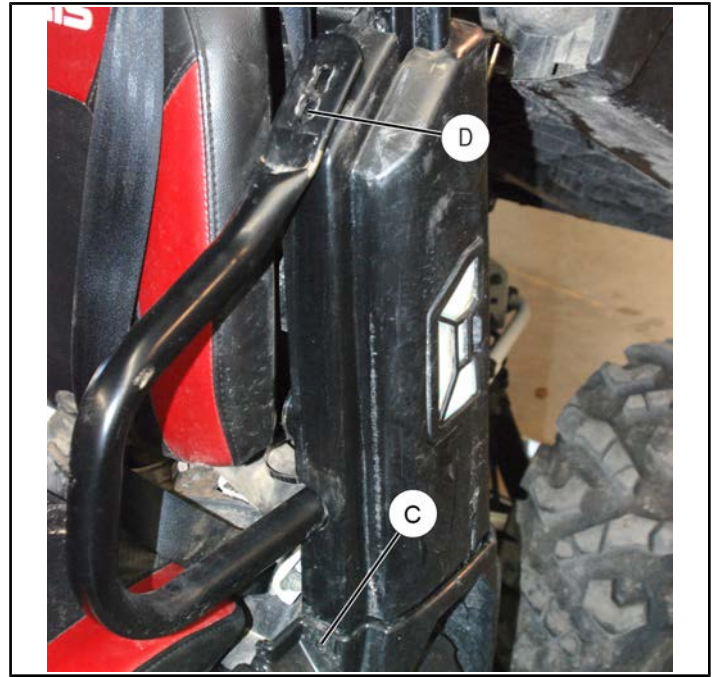
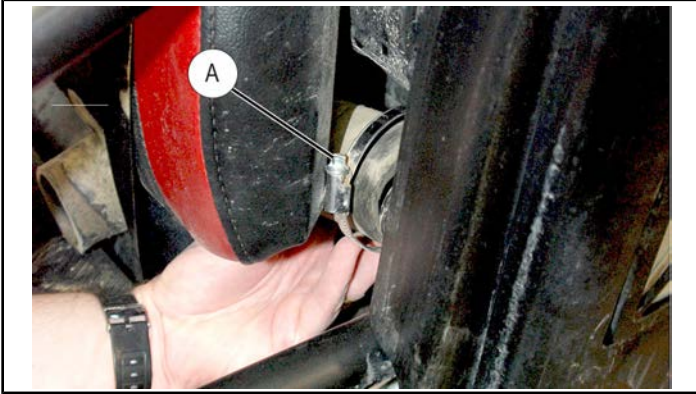
- Polaris All Season Grease (or equivalent)

## IMPORTANT

Your SOFT DOORS 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.

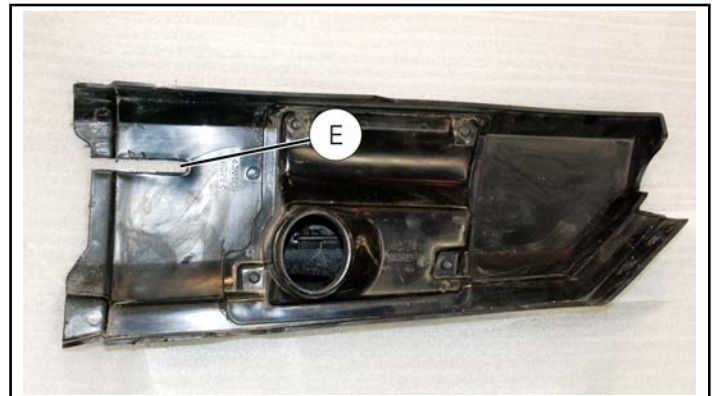
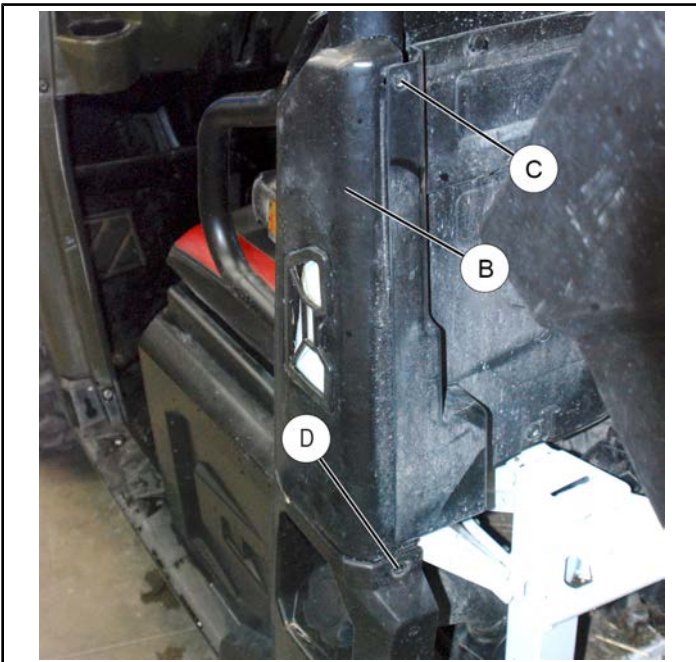
## INSTALLATION INSTRUCTIONS

1. Shift vehicle transmission into PARK. Turn key to OFF position and remove from vehicle.
2. Raise vehicle bed.
3. Install LH lower hinge.
  - a. Loosen duct hose clamp (A) located behind seat as shown, then slide duct away from B-pillar cover.



- b. Remove B-pillar cover (B) by removing two push darts (C) and two screws (D) as shown. Retain fasteners.

- c. Cut hinge slot in B-pillar cover at marked location (E) as shown.

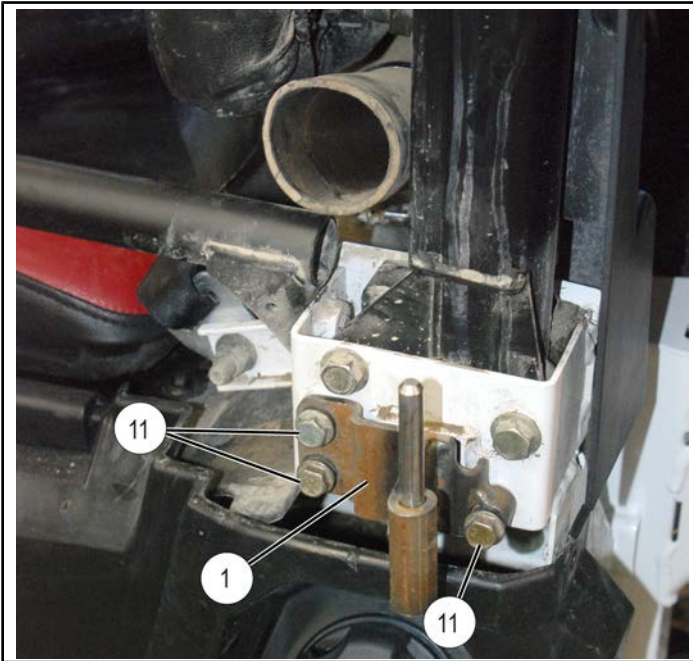




- d. Install lower hinge ① using three screws ⑪ as shown. Torque to specification.

**TORQUE**

17 ft. lbs. (23 Nm)

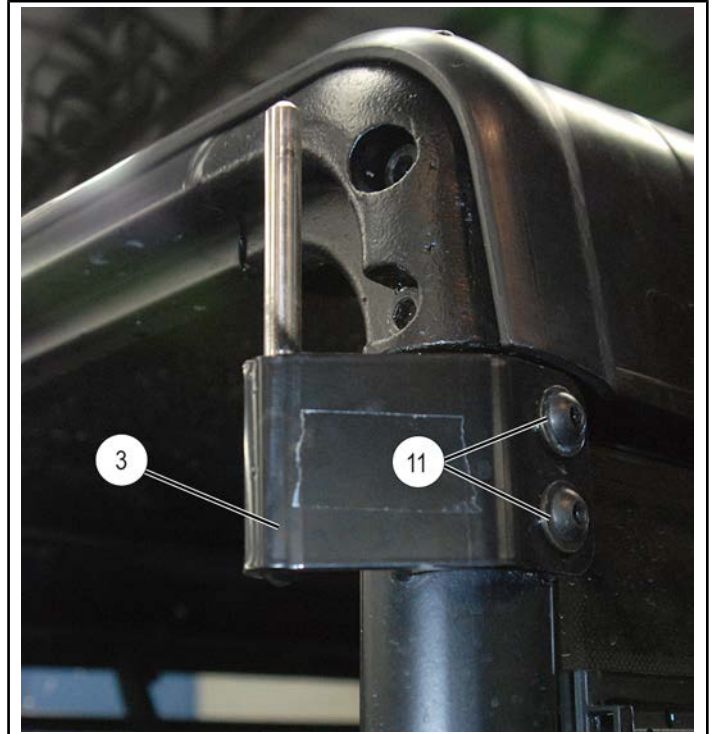


- e. Reinstall B-pillar cover using retained push darts (C) and screws (D) as shown.



- f. Reinstall duct to B-pillar, then tighten hose clamp (A).

4. Loosely install upper hinge ③ to cab frame using two screws ⑪ and hinge backing plate ⑦ as shown.



5. Install one nylon washer ⑩ on upper and lower hinge pins.

**NOTICE**

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.

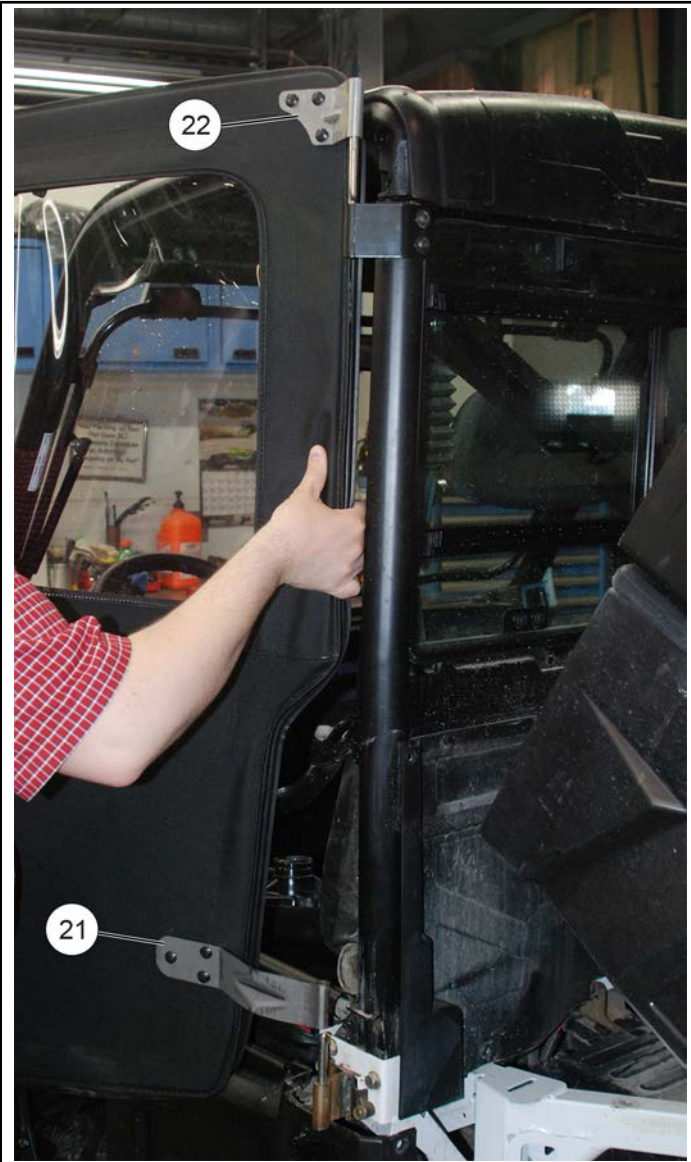
6. Grease hinge pins using Polaris All Season Grease (or equivalent).

7. Assemble door.

**NOTICE**

Assemble door on large, clean work surface.

- a. Loosely install lower hinge ②① and upper LH hinge ②② to outside surface of door ⑤ using six carriage bolts ②④ and six nuts ②⑤.





- b. Loosely install LH latch (17) to door (5) using four screws (19) and four nuts (20) as shown.



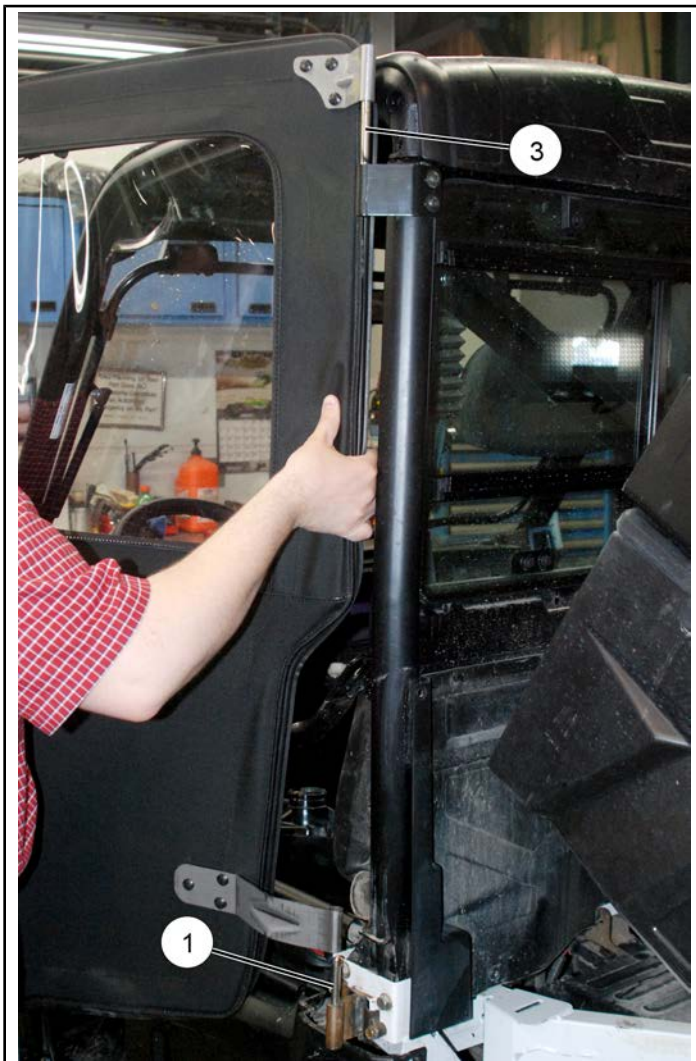
- c. Trim seals at bottom of door as required.

8. Install door.

- a. Install door (5) on upper hinge (3) first, then lower hinge (1) as shown.

**NOTICE**

Upper hinge pin is longer than lower hinge pin to assist in door installation.



- b. Unzip window to access door side hinge fasteners.
- c. Close and center door in ROPS by pushing door inward and upward.
- d. While holding door in position, tighten upper and lower door side hinge nuts (25) as shown. Torque to specification.

**NOTICE**

The door frame and both door side hinges are slotted to permit wide adjustment range.

**TORQUE**

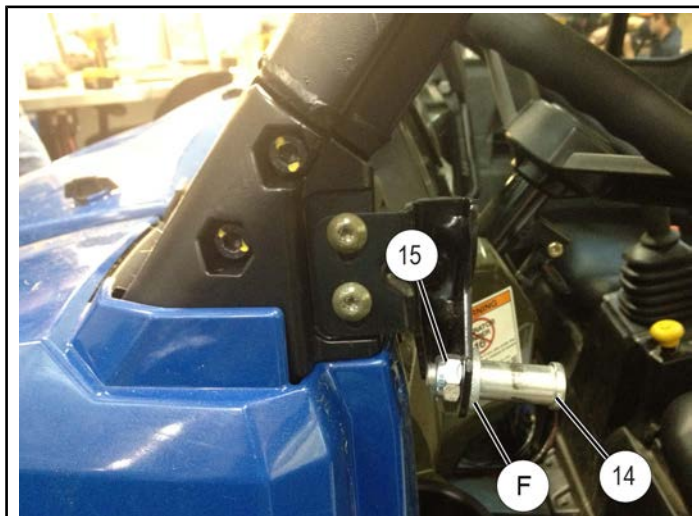
7 ft. lbs. (9 Nm)



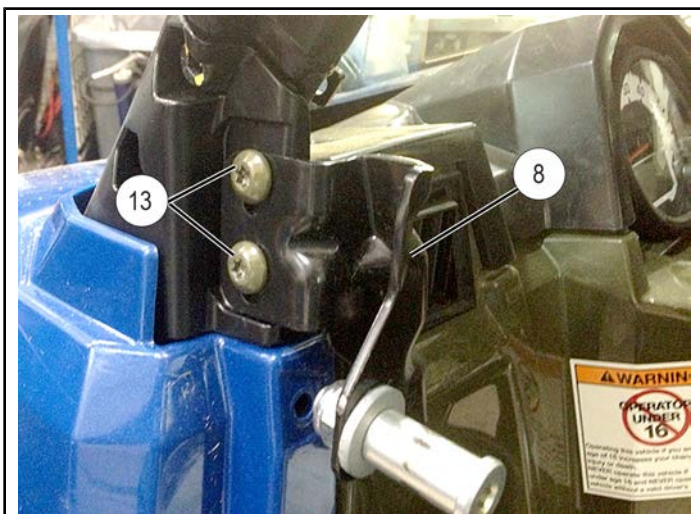
- e. Open door and tighten two upper hinge screws ⑪ as shown. Screws will be torqued to specification in Step 10.



- b. Loosely install striker pin ⑭ to striker bracket ⑧ using nut ⑮ as shown. Position striker in middle of adjustment slot. Washer (F) is secured at base of pin (as shipped); do not install washer beneath nut.



- 9. Install striker bracket/pin and adjust door.
  - a. Loosely install striker bracket ⑧ using two screws ⑬ as shown. Position bracket in middle of adjustment slots. Ensure proper orientation: bracket is installed with pin down and U-shaped opening outboard.



- c. Open latch (to properly position pawl), then carefully close door and observe EXTENSION of striker pin ⑭ into latch ⑰. Flanged head of pin should be centered in latch opening. Adjust as required by sliding latch forward or backward in door slots. Tighten fasteners.
- d. Adjust HEIGHT of striker pin ⑭ so pin clears lower latch pawl and contacts upper latch pawl. Adjust as required by sliding bracket ⑧ up or down in slots. Torque two screws ⑬ to specification.

**TORQUE**  
17 ft. lbs. (23 Nm)

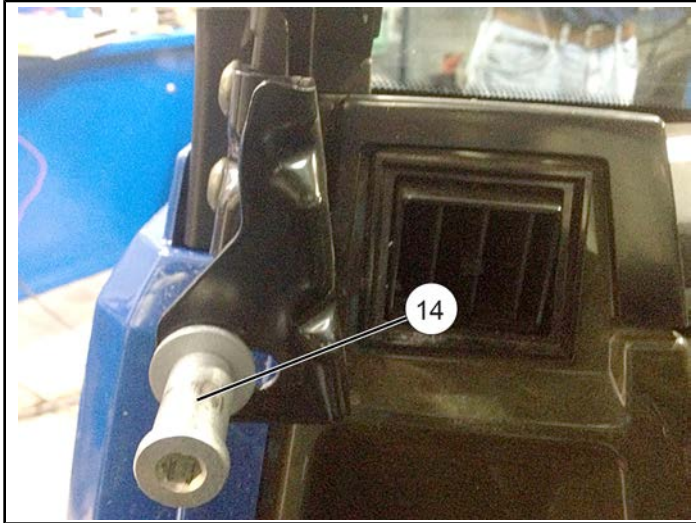




- e. Adjust DEPTH of striker pin ⑭ as shown to achieve desired alignment and seal compression. Adjust as required by sliding pin inboard or outboard in bracket slot ⑧. Torque nut to specification.

**TORQUE**

30 ft. lbs. (41 Nm)



10. With door closed and latched, loosen two screws ⑪ in upper vehicle side hinge ③ (see Step 4), push hinge slightly upward to remove any gap from between vehicle side and door side hinges, then retighten screws. Torque to specification.

**TORQUE**

17 ft. lbs. (23 Nm)

**NOTICE**

Removing gap assists in smooth door operation.

11. Repeat Steps 3 through 10 for RH door ⑥ using RH hinges ②④⑳, RH latch ⑱, and RH striker ⑨.

## 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.

