

POLY DOOR KIT



P/N 2882188

APPLICATION

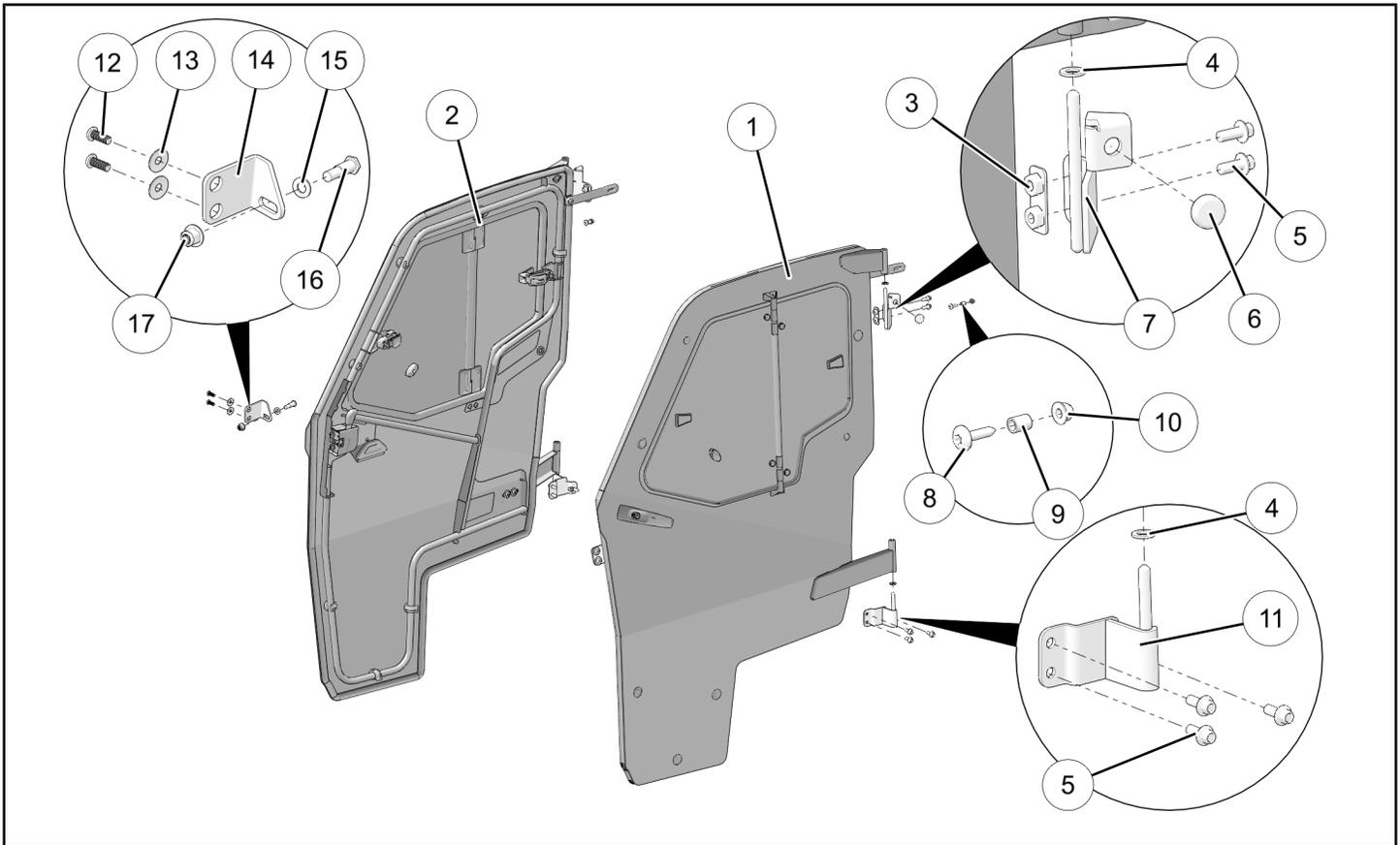
Verify accessory fitment at Polaris.com.

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:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Door, LH	2636539
2	1	Door, RH	2636540
3*	2	Nut Plate	-
4*	4	Washer, Nylon - 10.25 X 19.00 X 2.0	-
5*	10	Screw, Hex Flange - M8 X 1.25 X 20	-
6*	2	Bumper	-
7*	1	Hinge, Vehicle Side, Upper, LH	-
	1	Hinge, Vehicle Side, Upper, RH (not shown)	-

REF	QTY	PART DESCRIPTION	PART NUMBER
8*	2	Screw, Torx® Truss Head - M6 X 1.0 X 25	-
9*	2	Spacer	-
10*	2	Nut, Hex Flange - M6 X 1.0	-
11*	1 1	Hinge, Vehicle Side, Lower, LH Hinge, Vehicle Side, Lower, RH (not shown)	- -
12*	4	Screw, Button Head Hex Key - M8 X 1.25 X 20	-
13*	4	Washer, Conical Spring	-
14*	1 1	Striker Bracket, LH (not shown) Striker Bracket, RH	- -
15*	2	Washer, Flat - M10	-
16*	2	Pin, Striker - M10 X 1.5	-
17*	2	Nut, Hex Flange - M10 X 1.5	-
	1	Instructions	9927348

Items marked (*) are included in Hardware Kit PN 2206615.

Service Kits:

DESCRIPTION	PART NUMBER
Door Clip (six sets; for LH and RH doors)	2206608
Window Latch (one set of two latches, includes hardware; for LH or RH door)	2206609
Glass, Left Front	2206610
Glass, Right Front	2206611
Glass, Left Rear	2206612
Glass, Right Rear	2206613
Center Hinge (includes hardware; for LH or RH door)	2206614

TOOLS REQUIRED

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

CONSUMABLES REQUIRED

- Grease, Polaris All Season (or equivalent)

IMPORTANT

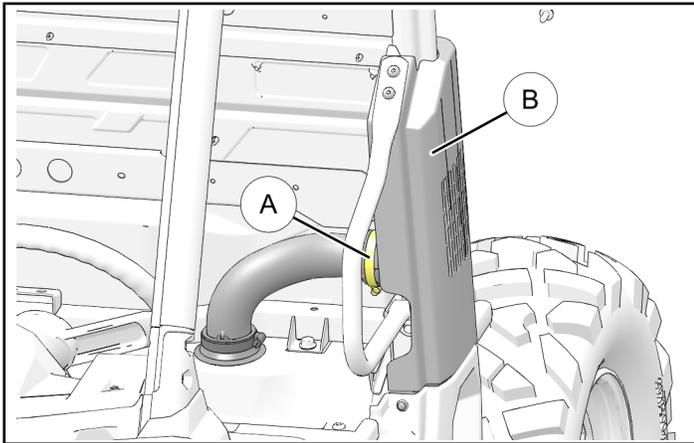
Your Poly Door Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in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

ASSEMBLY TIME

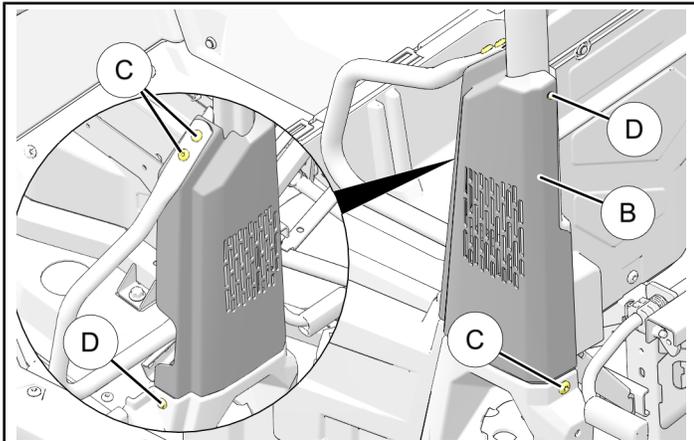
Approximately 90 minutes

INSTALLATION INSTRUCTIONS

1. Shift vehicle transmission into "PARK". Turn key to "OFF" position and remove from vehicle.
2. Gain access.
 - a. Raise vehicle bed.
 - b. Remove seats.
3. Install lower LH hinge.
 - a. Loosen intake duct hose clamp (A) located behind seat, then detach duct from B-pillar cover (B).



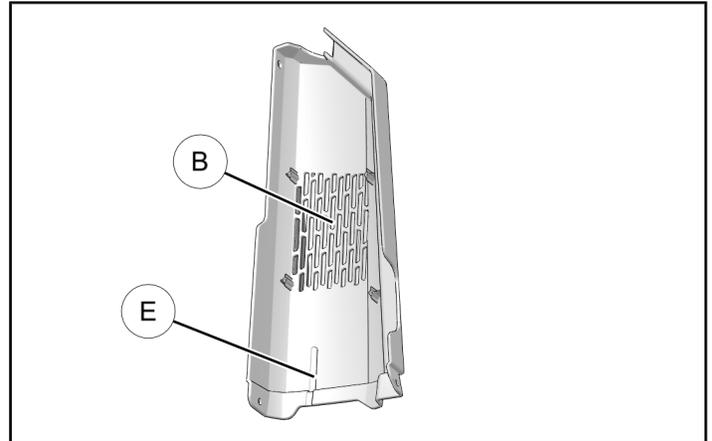
- b. Remove three screws (C) and two push darts (D), then remove B-pillar cover (B). Retain fasteners.



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

NOTE

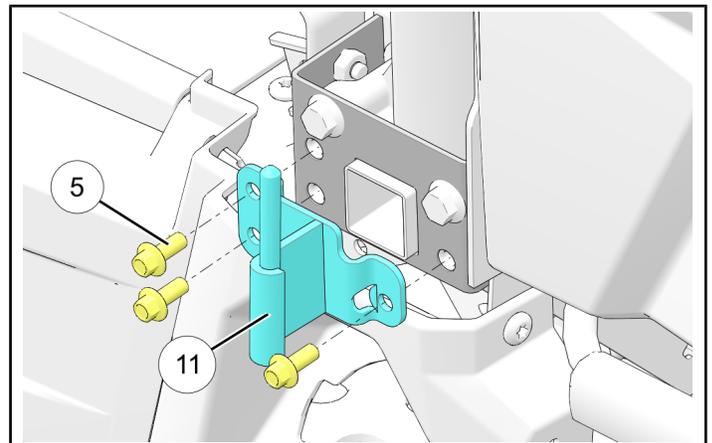
Slot will accommodate lower hinge (11).



- d. Install lower hinge (11) using three screws (5) as shown. Torque to specification.

TORQUE

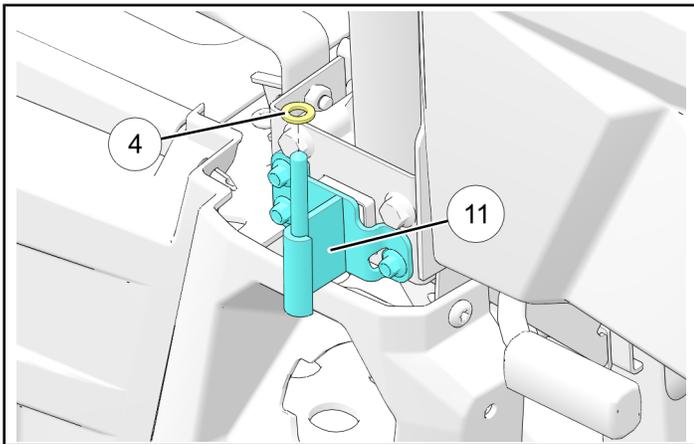
17 ft. lbs. (23 Nm)



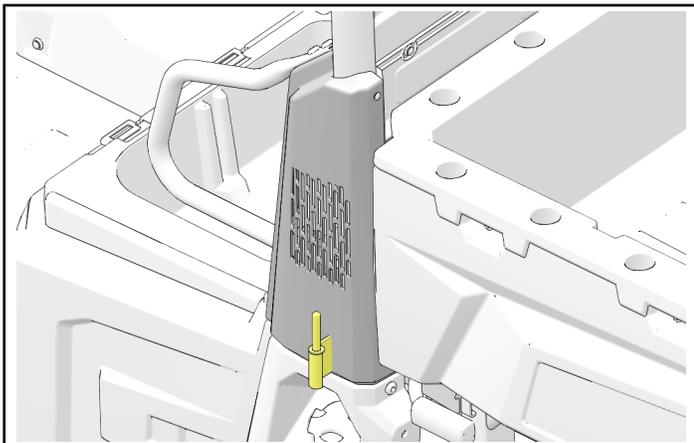
e. Install nylon washer ④ to lower hinge ⑪.

NOTE

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



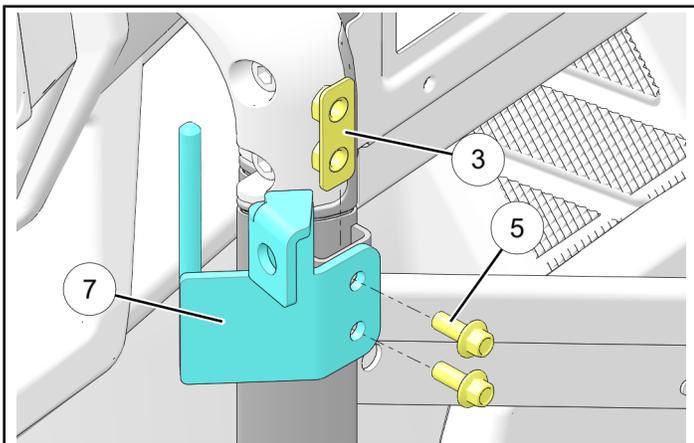
f. Reinstall B-pillar cover ⑧ over lower hinge ⑪ using retained screws ③ and push darts ⑤.



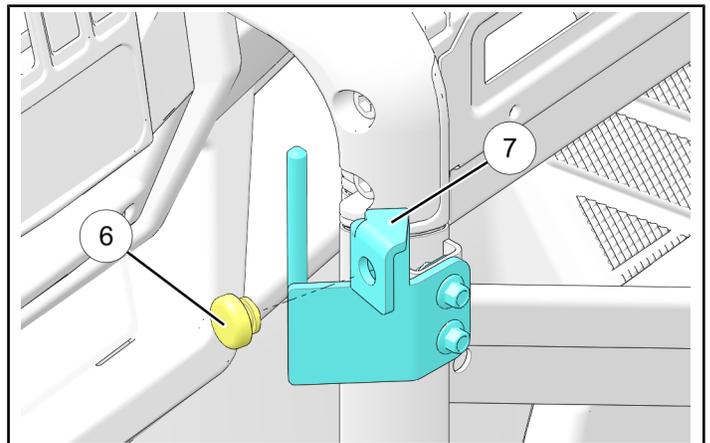
g. Reinstall intake duct to B-pillar, then tighten hose clamp ①.

4. Install upper LH hinge.

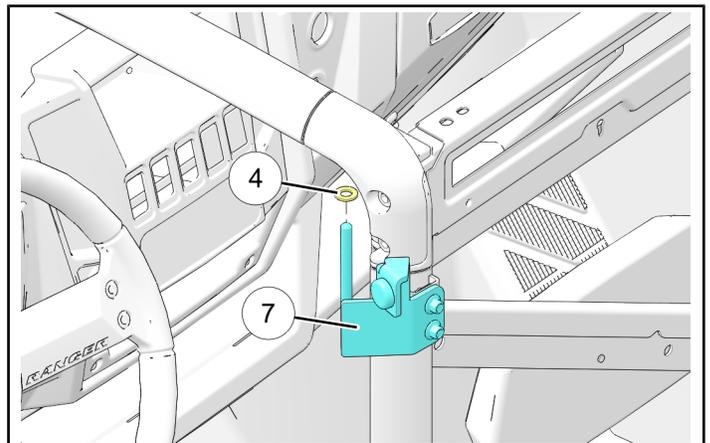
a. Loosely install upper hinge ⑦ to ROPS using two screws ⑤ and nut plate ③.



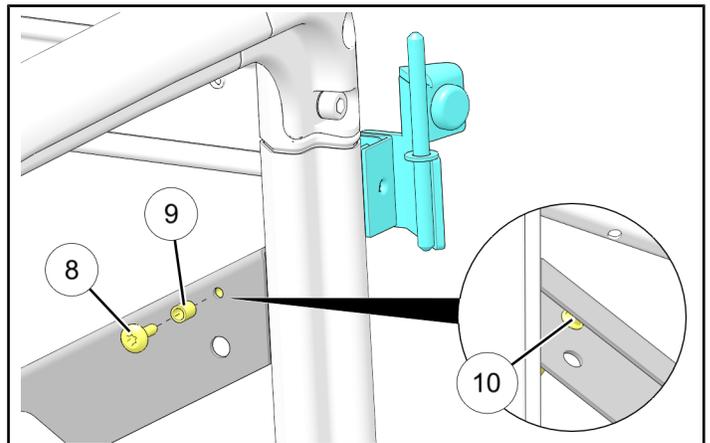
b. Install bumper ⑥ to upper hinge ⑦.



c. Install nylon washer ④ to upper hinge ⑦.



d. Install limiter strap screw ⑧, spacer ⑨, and nut ⑩.



5. Install door.

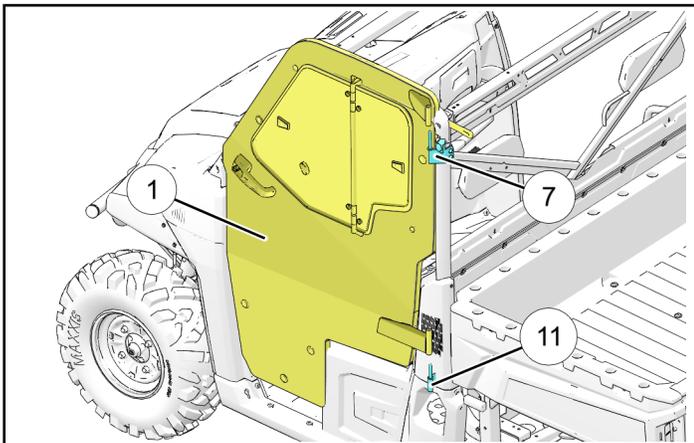
WARNING

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

- a. Grease hinge pins using Polaris All Season Grease (or equivalent).
- b. Install door ① on upper hinge ⑦ first, then lower hinge ⑪.

NOTE

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



- c. Close and center door in ROPS by pushing door inward and upward.

If door is properly aligned: Tighten VEHICLE SIDE upper hinge screws installed in Step 4a, then proceed to Step 6.

NOTE

Vehicle side hinge screws will be torqued to specification in Step 7.

If door is not properly aligned:

- i. Loosen DOOR SIDE upper and lower hinge fasteners. Open window as required.

NOTE

The door frame and/or door side hinges are slotted to permit adjustment.

- ii. While holding door closed and centered in ROPS, tighten DOOR SIDE upper and lower hinge fasteners, and VEHICLE SIDE upper hinge screws installed in Step 4a.

Torque DOOR SIDE upper and lower hinge fasteners to specification.

TORQUE

DOOR SIDE hinge fasteners: 7 ft. lbs. (9 Nm)

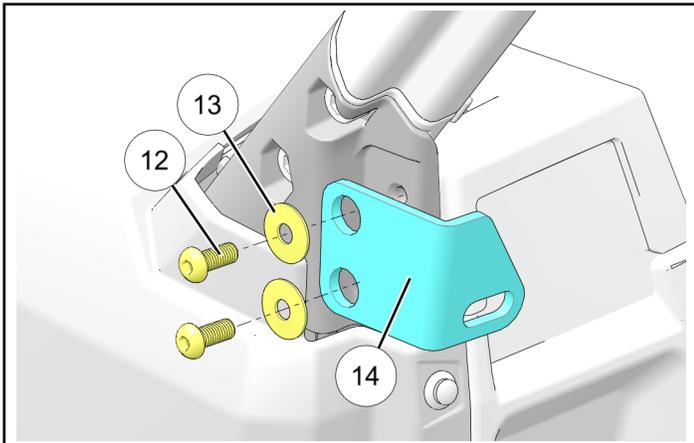
NOTE

Vehicle side hinge screws will be torqued to specification in Step 7.

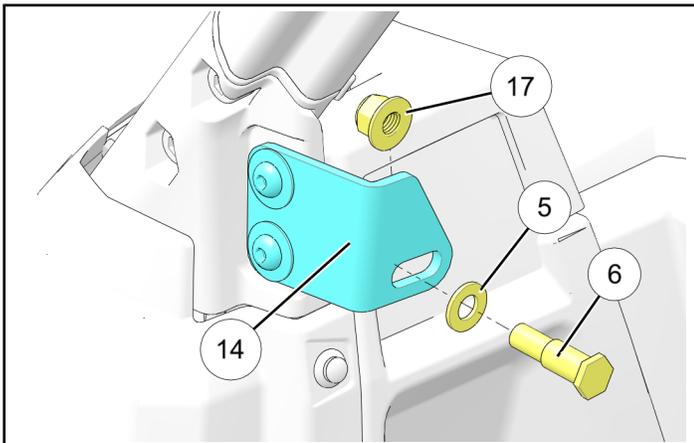
6. Install striker bracket and pin.
 - a. Loosely install striker bracket ⑭ to lower A-pillar fitting using two each screws ⑫ and conical spring washers ⑬. Ensure spring washers are installed with conical opening TOWARDS bracket.

NOTE

Bracket has oversize holes to permit adjustment.



- b. Loosely install striker pin ⑥ and flat washer ⑤ to striker bracket ⑭ using nut ⑰. Position striker in middle of adjustment slot.

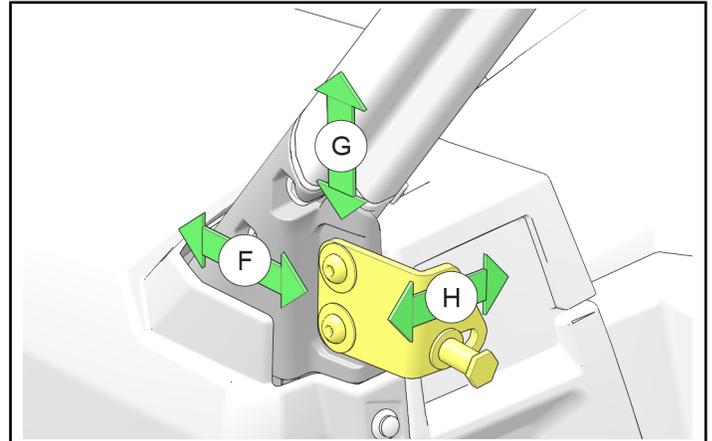


- c. Open door latch (to properly position pawl), then slowly close door and observe engagement of striker pin ⑥ into door latch.

Adjust striker pin to achieve the following:

- i. EXTENSION ⑆: Flanged head of pin should be centered in latch opening. If not, loosen screws ⑫, move bracket ⑭ forward or rearward as required, then tighten screws.

- ii. HEIGHT ⑉: Pin shank should clear lower latch pawl and contact upper latch pawl. If not, loosen screws ⑫, move bracket ⑭ up or down as required, then tighten screws.
 - iii. DEPTH ⑈: As required to achieve desired door alignment and seal compression. Adjust by loosening nut ⑰, move striker pin inboard or outboard in bracket slot, then tighten nut.



- d. Torque fasteners to specification.

TORQUE

Screws ⑫: 17 ft. lbs. (23 Nm)
Nut ⑰: 30 ft. lbs. (41 Nm)

7. With door closed and latched, loosen two screws ⑤ securing VEHICLE SIDE upper hinge ⑦ (see Step 4a), push hinge slightly upward to remove any gap between vehicle side hinge and door side hinge, then retighten screws. Torque to specification.

TORQUE

17 ft. lbs. (23 Nm)

NOTE

Removing gap assists in smooth door operation.

8. Secure limiter strap (located on upper rear corner of door) to fasteners installed in Step 4d.
9. Repeat Steps 3–8 for RH door ② using RH hinges ⑦ and ⑪, and RH striker bracket ⑭.
10. Restore access.