

DOOR KIT



P/N 2882561, 2882562

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.

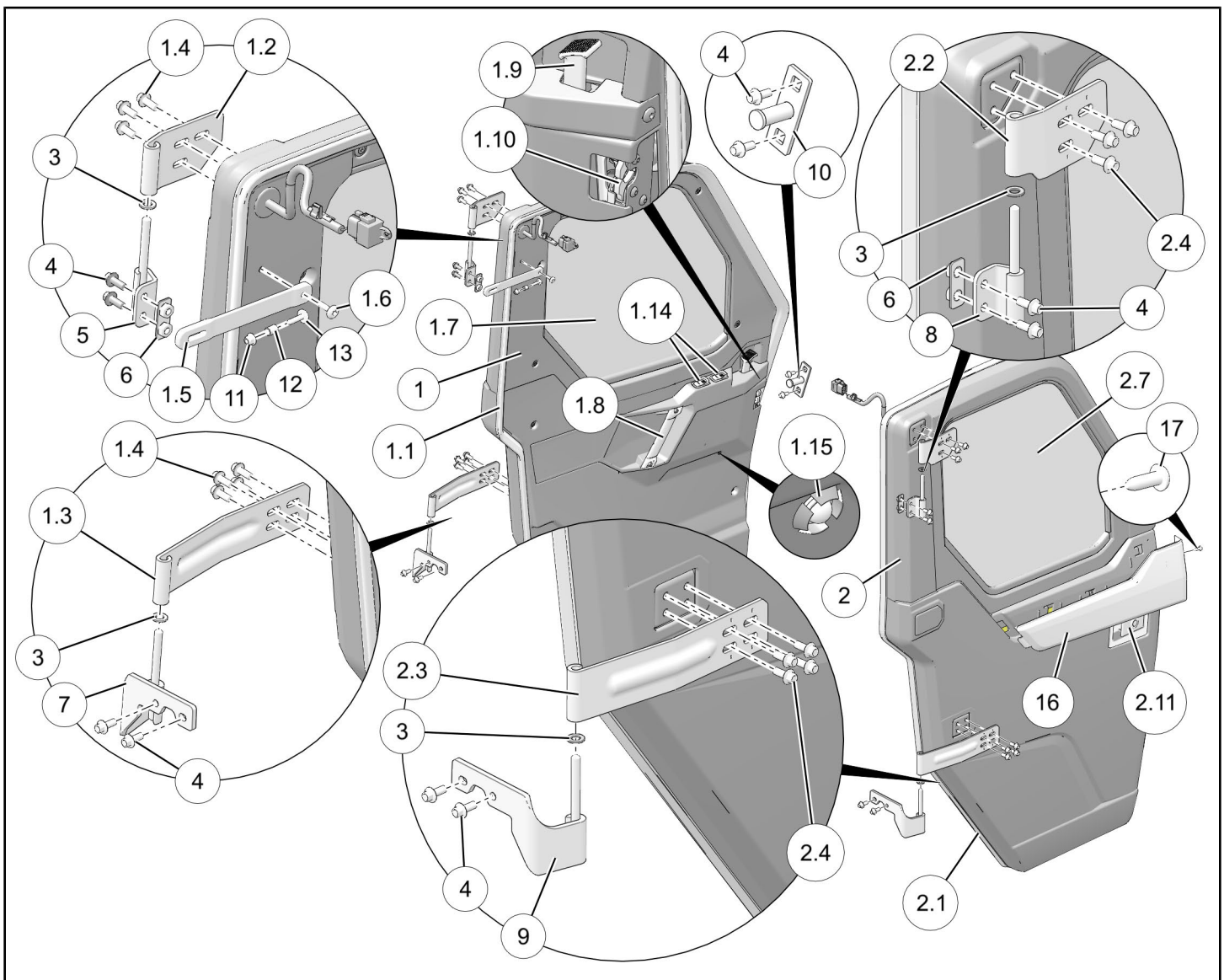
KIT CONTENTS

Kit 2882562: This kit contains parts for installation of the doors only. Prior installation of the Pulse™ Roof 6 Kit, PN 2882904, is also required (sold separately).

This Kit includes:

NOTE

Kit PN 2882562 shown; Kit PN 2882561 similar except as noted below.



REF	QTY	PART DESCRIPTION	PART NUMBER	INCLUDED IN SERVICE KIT
1	1	Door Assembly, LH (includes items 1.1 through 1.15 below) (Kit 2882562 only)	2636616	-
	1	Door Assembly, LH (includes items 1.1 through 1.13, 1.16 below) (Kit 2882561 only) (not shown)	2636614	-
1.1	1	- Seal, Door, Full Perimeter	-	2207718
1.2	1	- Hinge, LH, Door Side, Upper	-	2207708
1.3	1	- Hinge, Door Side, Lower	-	2207708
1.4	7	- Screw, Hex Flange - M8 X 1.25 X 20	7519936	2207708
1.5	1	- Strap, Limiter	-	2205280
1.6	1	- Screw, Torx® Truss Head - M6 X 1.0 X 25	7519650	2205280
1.7	1	- Glass	-	2207713
1.8	1	- Handle, Grab, LH	-	2207714
1.9	1	- Handle, Latch	-	2207715
1.10	1	- Latch Assembly, Interior, LH	-	2207715
1.11	1	- Latch Assembly, Exterior (not shown)	-	2207716
1.12	1	- Seal, Glass Upper (not shown)	-	2207718
1.13	1	- Regulator Assembly, LH (Kit 2882562 only) (not shown)	-	2207756
	-	- Regulator Assembly, LH (Kit 2882561 only) (not shown)	-	2207710
1.14	2	- Switch (Kit 2882562 only)	-	2207758
1.15	1	- LED, Blue (Kit 2882562 only)	-	2207758
1.16	1	- Crank, Window (Kit 2882561 only) (not shown)	-	2207712
2	1	Door Assembly, RH (includes items 2.1 through 2.15 below) (Kit 2882562 only)	2636617	-
	1	Door Assembly, RH (includes items 2.1 through 2.13, 2.16 below) (Kit 2882561 only) (not shown)	2636615	-
2.1	1	- Seal, Door, Full Perimeter	-	2207718
2.2	1	- Hinge, RH, Door Side, Upper	-	2207708
2.3	1	- Hinge, Door Side, Lower	-	2207708
2.4	7	- Screw, Hex Flange - M8 X 1.25 X 20	7519936	2207708
2.5	1	- Strap, Limiter (not shown)	-	2205280
2.6	1	- Screw, Torx® Truss Head - M6 X 1.0 X 25 (not shown)	7519650	2205280
2.7	1	- Glass	-	2207713
2.8	1	- Handle, Grab, RH (not shown)	-	2207714
2.9	1	- Handle, Latch (not shown)	-	2207715
2.10	1	- Latch Assembly, Interior, RH (not shown)	-	2207715

REF	QTY	PART DESCRIPTION	PART NUMBER	INCLUDED IN SERVICE KIT
2.11	1	- Latch Assembly, Exterior	-	2207716
2.12	1	- Seal, Glass Upper (not shown)	-	2207718
2.13	1	- Regulator Assembly, RH (Kit 2882562 only) (not shown)	-	2207757
	1	- Regulator Assembly, LH (Kit 2882561 only) (not shown)	-	2207711
2.14	2	- Switch (Kit 2882562 only) (not shown)	-	2207758
2.15	1	- LED, Blue (Kit 2882562 only) (not shown)	-	2207758
2.16	1	- Crank, Window (Kit 2882561 only) (not shown)	-	2207712
3	4	Washer, Nylon - 10.25 X 19.0 X 2.0	5439712	2207709
4	12	Screw, Hex Flange - M8 X 1.25 X 20	7519936	-
5	1	Hinge, LH, Vehicle Side, Upper	-	2207709
6	2	Nut Plate, Upper Vehicle Side Hinge	5256140	-
7	1	Hinge, LH, Vehicle Side, Lower	-	2207709
8	1	Hinge, RH, Vehicle Side, Upper	-	2207709
9	1	Hinge, RH, Vehicle Side, Lower	-	2207709
10	2	Striker	-	2207717
11	2	Nut, Hex Flange, Locking - M6 X 1.0	7547339	2205280
12	2	Spacer	5139193	2205280
13	2	Screw, Torx® Truss Head - M6 X 1.0 X 25	7519650	2205280
14	1	Harness, Door Crossover (Kit 2882562 only) (not shown)	4017096	-
15	1	Panel, Door Accent, LH (not shown)	5453999-070	-
16	1	Panel, Door Accent, RH	5454000-070	-
17	2	Screw, Torx® Truss Head, High/Low - #14 X 3/4	7519045	-
18	1	Push Dart (Kit 2882562 only) (not shown)	7670088	-
19	1	Cab Seal Kit (not shown)	2883253	-
	1	Instructions	9928615	-

TOOLS REQUIRED

- Safety Glasses
 - Pliers, Push Pin Rivet
 - Push Dart (Panel Clip) Tool
 - 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

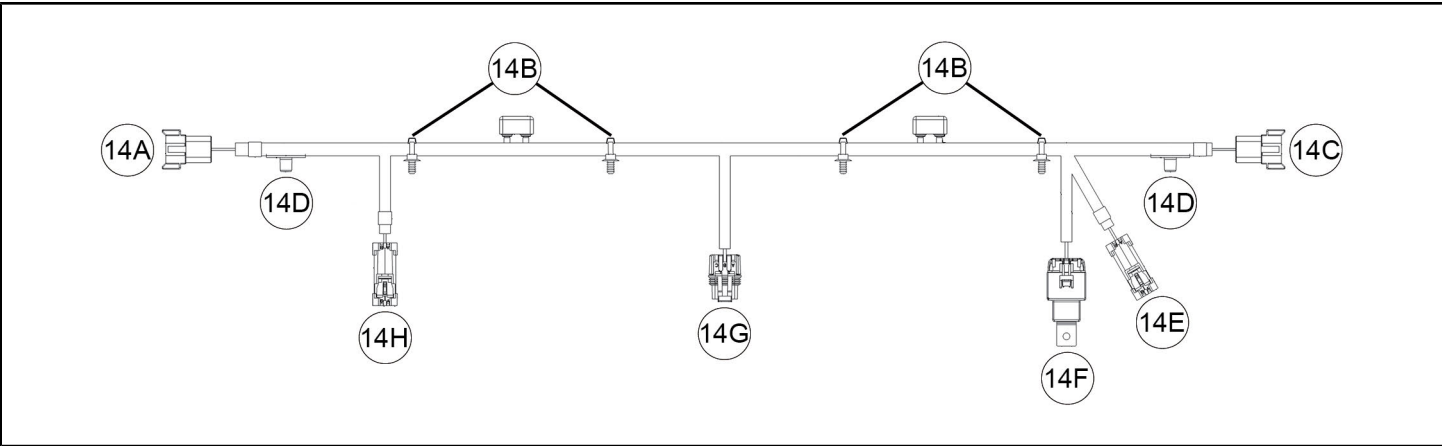
Approximately 55–75 minutes

NOTE

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

HARNESS DETAIL

DOOR CROSSOVER HARNESS ⑭:



REF	PART DESCRIPTION	WIRE COLOR	PIN QTY/ GENDER	CONNECTS TO
14A	Connector, Window Crossover, LH	-	8 male	LH door assembly ①
14B	Clip, Routing	-	-	Vehicle structure
14C	Connector, Window Crossover, RH	-	8 male	RH door assembly ②
14D	Clip, Edge (Spring)	-	-	Vehicle structure
14E	Connector, Door Speaker, RH (with cap)	-	2 male	OPTIONAL: Door Panel Speaker Kit (PN 2882889 or equivalent)
14F	Relay	-	-	Vehicle structure
14G	Connector, Terminal Block, Accessory Roof	-	3 female	Roof Power Kit PN 2882904 (sold separately)
14H	Connector, Door Speaker, LH (with cap)	-	2 male	OPTIONAL: Door Panel Speaker Kit (PN 2882889 or equivalent)

INSTALLATION INSTRUCTIONS

NOTE

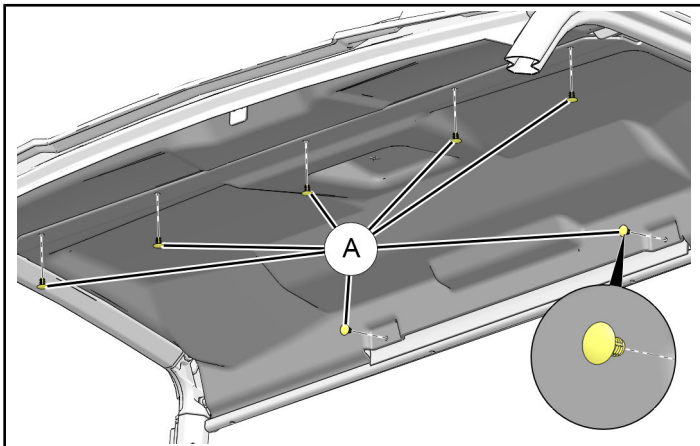
Polaris recommends two people assemble and install this kit.

1. Shift vehicle transmission into "PARK". Turn ignition switch to "OFF" position and remove key from switch.
2. Install Cab Seal Kit ⑰ per instructions included with kit.
3. Gain access.
 - a. Remove rear roof liner (if installed).

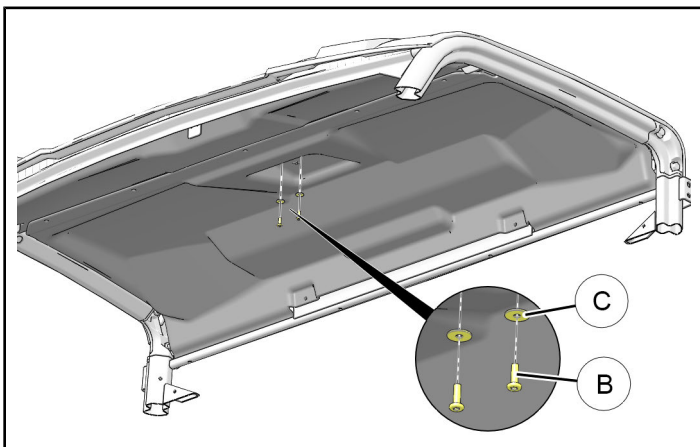
NOTE

Front roof liner can remain installed.

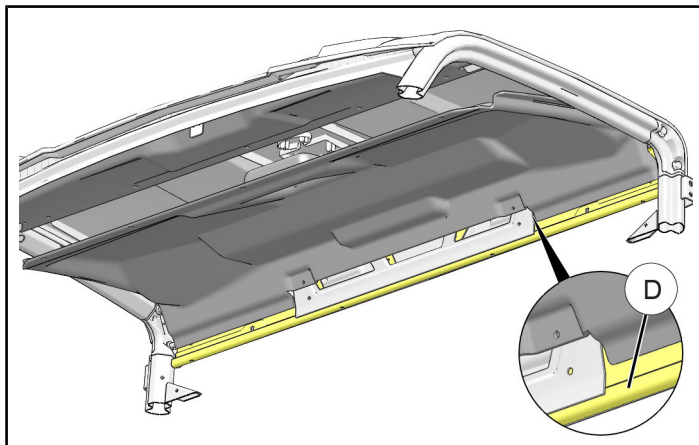
- i. Remove rear (roof mounted) speakers, if installed.
- ii. Remove seven push darts ①, two from rear edge and five from front edge. Retain push darts.



- iii. If overhead light is installed against liner, remove it. Otherwise, remove two each screws ② and washers ③. Retain hardware.

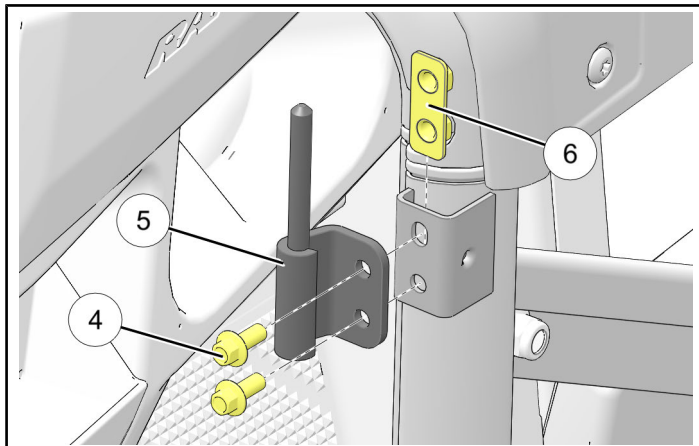


- iv. Carefully pull LH and RH edges of liner from between ROPS and roof seal, then remove rear edge of liner from roof support channel ④.

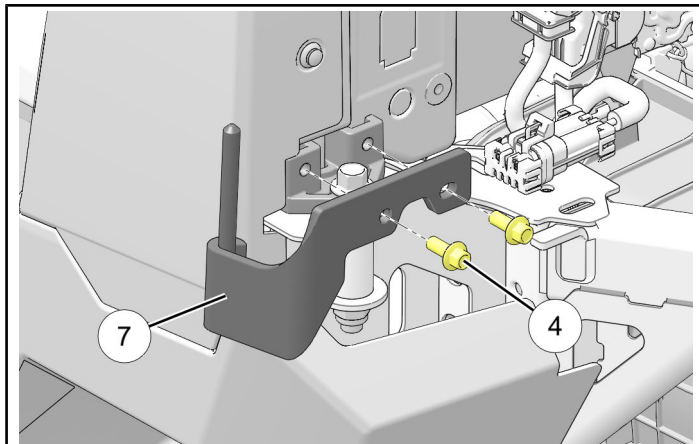


- b. Open vehicle bed.

4. Loosely install upper LH hinge ⑤ using two screws ④ and nut plate ⑥.



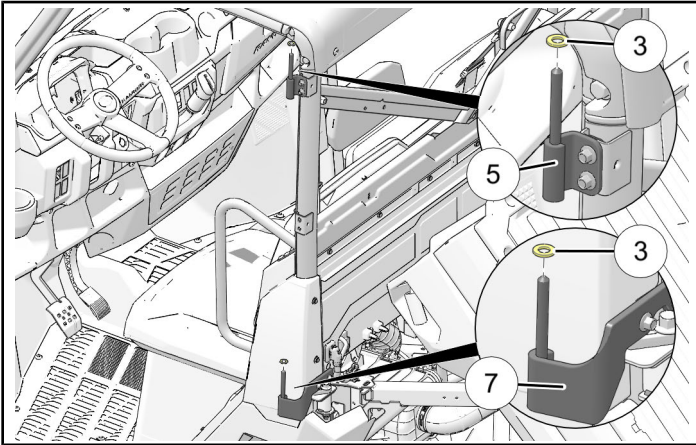
5. Loosely install lower LH hinge ⑦ using two screws ④.



6. Install nylon washer ③ to pins on upper and lower hinges ⑤ and ⑦.

NOTE

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



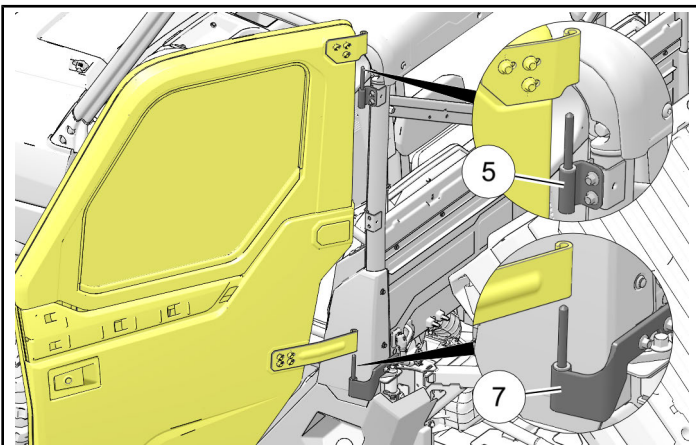
⚠ WARNING

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

7. Grease pins on upper and lower hinges ⑤ and ⑦ using Polaris All Season Grease (or equivalent).
8. Install door assembly ① on lower hinge ⑦ first, then upper hinge ⑤.

NOTE

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



9. With upper and lower hinge screws ④ slightly loose, close and center door in ROPS.

Push door inwards and observe gap between door and door frame:

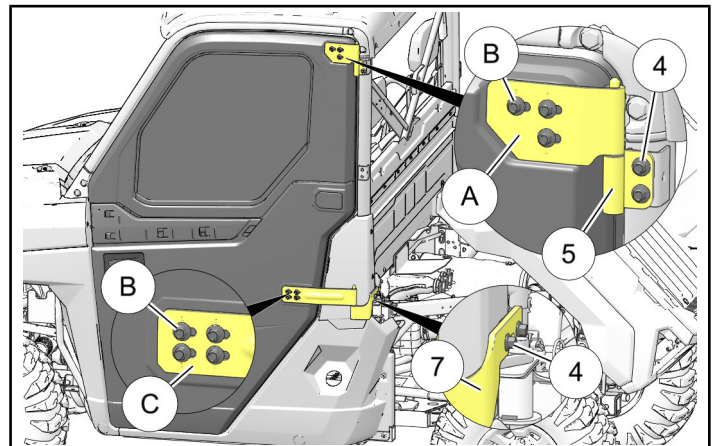
- **If gap is consistent:** While holding door in place, lift upper vehicle side hinge ⑤ against corresponding door side hinge ⑧ to remove any gap, then tighten two hinge screws ④. Repeat for lower vehicle side hinge ⑦ and door side hinge ⑧.

- **If gap is inconsistent:** Loosen seven upper and lower DOOR SIDE hinge screws ⑧, center door using slotted fastener openings, then tighten all DOOR SIDE hinge screws ⑧.

While still holding door in place, lift upper vehicle side hinge ⑤ against corresponding door side hinge ⑧ to remove any gap, then tighten two hinge screws ④. Repeat for lower vehicle side hinge ⑦ and door side hinge ⑧.

TIP

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

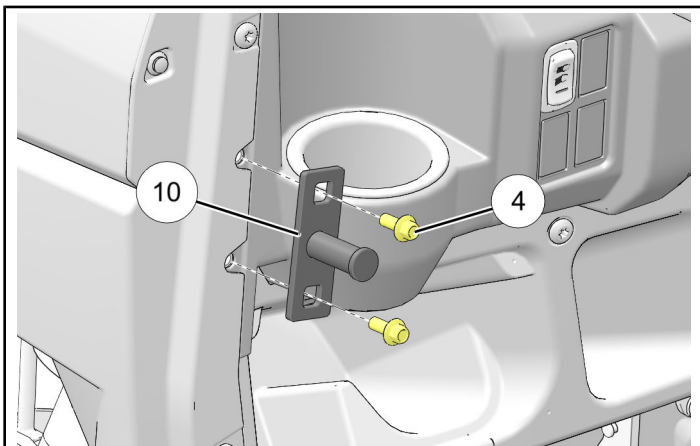


10. Torque all vehicle side hinge screws ④ (and door side hinge screws ⑧, if loosened) to specification.

TORQUE

17 ft. lbs. (23 Nm) \pm 10%

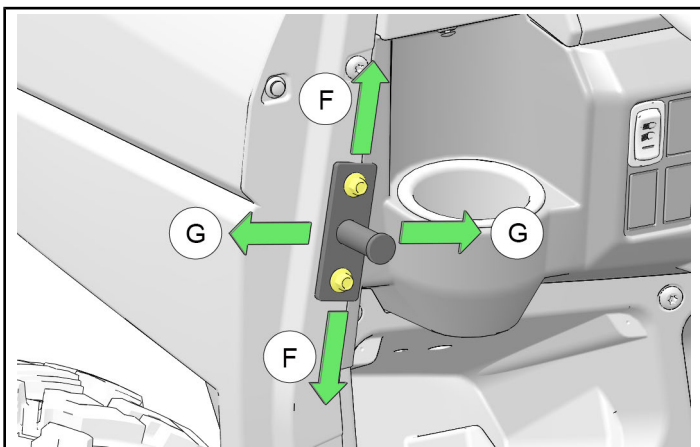
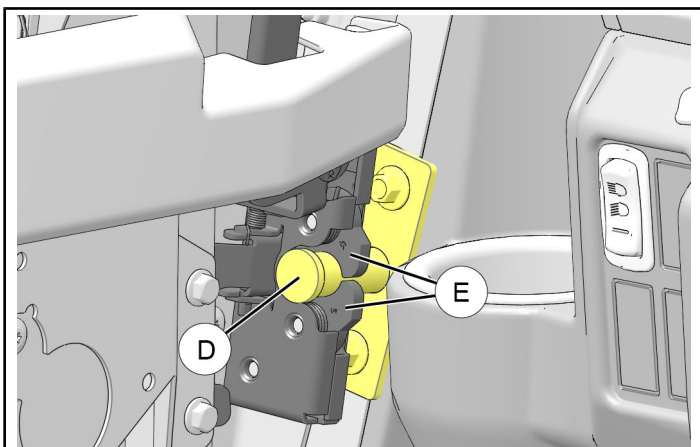
11. Install striker ⑩ to door frame using two screws ④. Position striker in middle of square fastener openings, then tighten fasteners.



12. Open door latch (to properly position pawls), then slowly close door and observe engagement of striker pin ⑩ into door latch ⑤.

Adjust striker ⑩ to achieve the following:

- HEIGHT ⑥:** Pin ⑩ should be centered between upper and lower latch pawls ⑤.
- DEPTH ⑥:** As required to achieve desired seal compression.



13. Torque striker screws ④ to specification.

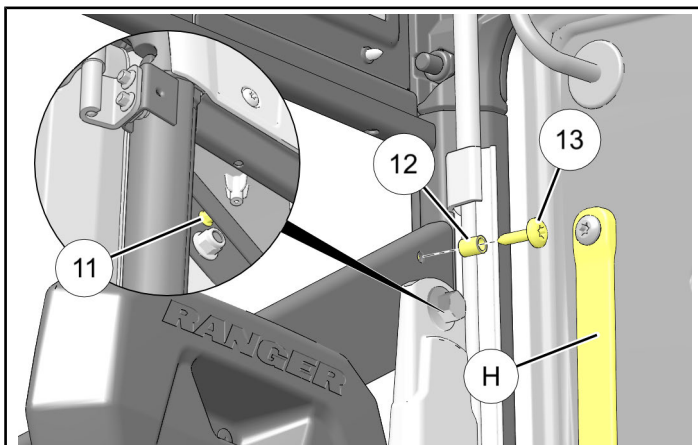
TORQUE

17 ft. lbs. (23 Nm) \pm 10%

14. Install limiter strap retaining post to ROPS diagonal support using screw ⑬, spacer ⑫, and nut ⑪. Torque to specification, then secure strap ⑧ to retaining post.

TORQUE

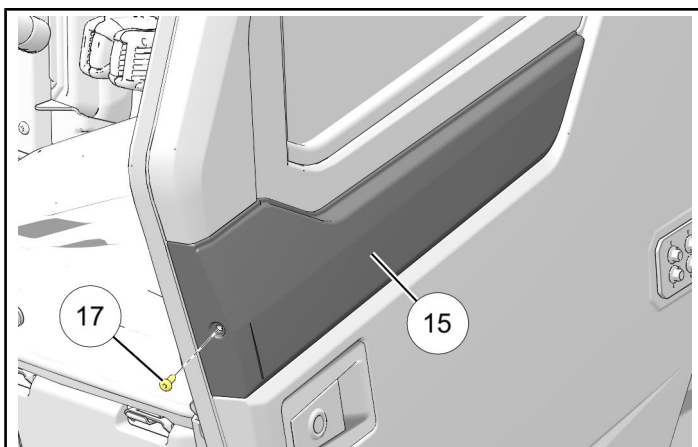
7 ft. lbs. (9 Nm) \pm 10%



15. Install LH accent panel ⑮ to door, engaging tabs in door with receptacles in panel, then secure using screw ⑰. Torque to specification.

TORQUE

18 in. lbs. (2.0 Nm) \pm 10%



16. Repeat Steps 4–15 for RH door assembly ②, using RH vehicle side hinges ⑧ and ⑨, and RH accent panel ⑮.

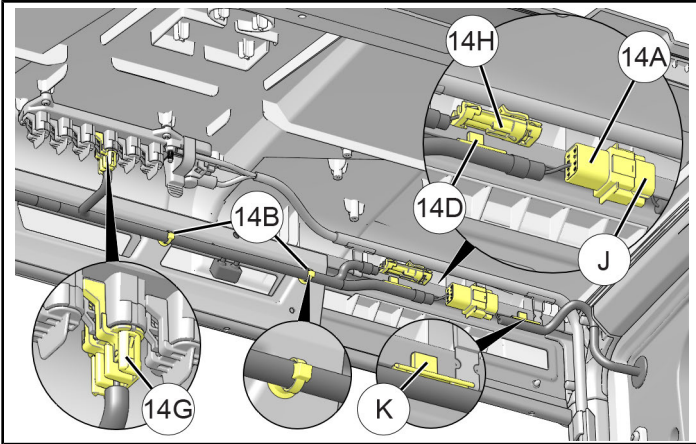
17. Lower vehicle bed.

18. If installing kit PN 2882561, then proceed to Step 19. Otherwise, install door crossover harness as follows:

NOTE

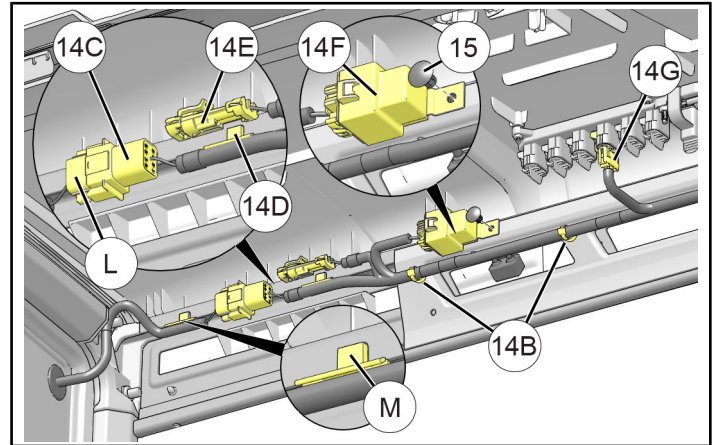
See previous section, **HARNESS DETAIL**, for connector identification.

- a. Remove cap from LH door connector ①, then join to LH window crossover connector 14A.



- b. OPTIONAL: If installing Door Panel Speaker Kit (PN 2882889 or equivalent), then remove cap from connector 14H and join to LH door panel speaker harness.
- c. Open power cap on vehicle terminal block at any open location, then plug in connector 14G.

- d. Secure harnesses to ROPS cross-member using two edge clips ① and 14D, and two routing clips 14B.
- e. Remove cap from LH door connector ①, then join to RH window crossover connector 14C.



- f. OPTIONAL: If installing Door Panel Speaker Kit (PN 2882889 or equivalent), then remove cap from connector 14E and join to RH door panel speaker harness.
- g. Secure relay 14F to ROPS cross-member using push dart ①.
- h. Secure harnesses to ROPS cross-member using two edge clips ① and 14D, and two routing clips 14B.

19. Restore access.

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.

FEEDBACK FORM

