

# SOFT DOORS KIT



**P/N 2878853**

## 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.



## INSTALLATION VIDEO

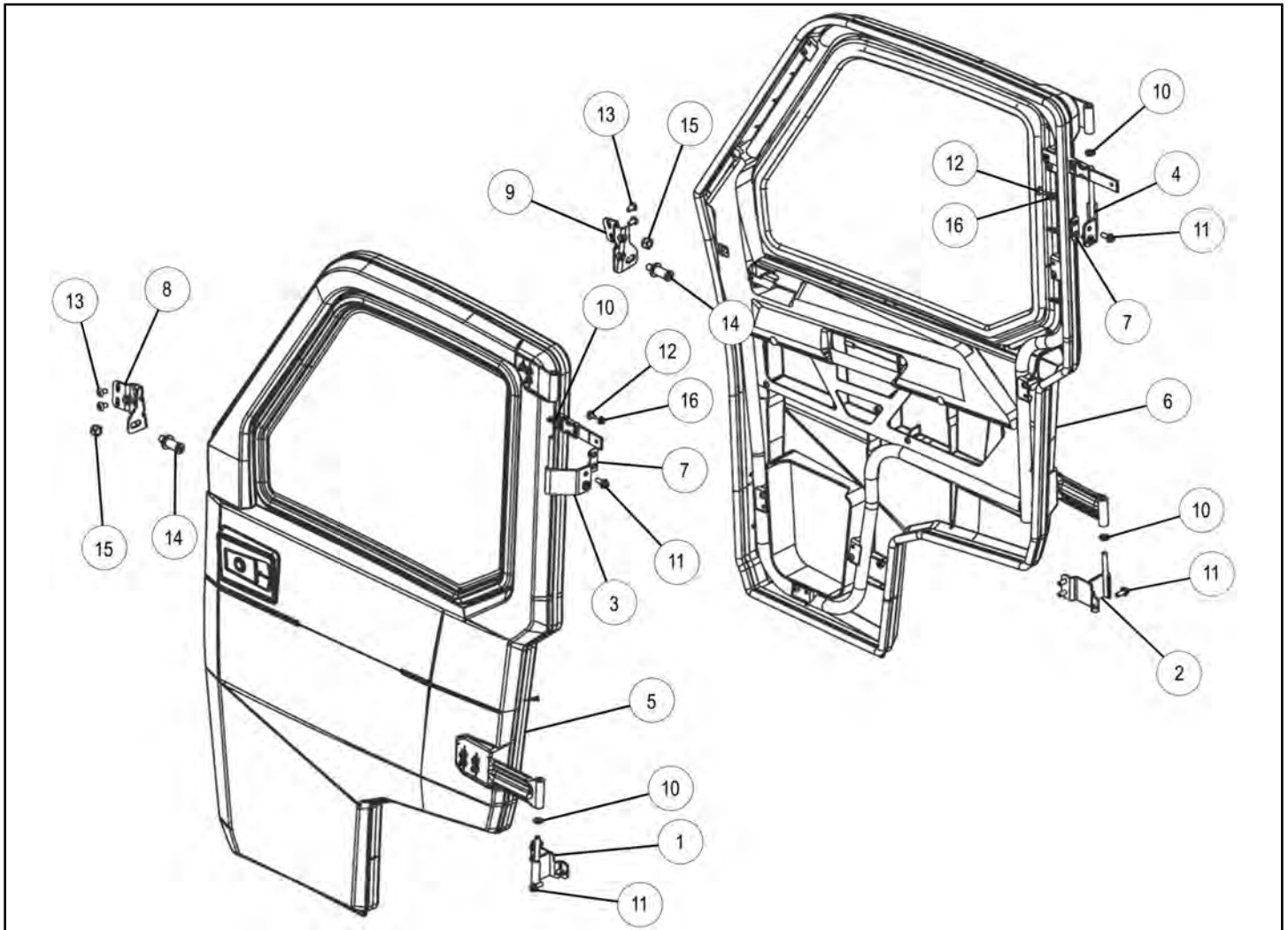
There are two ways to access the installation video:

- Scan the QR Code with a mobile device.
- Click the QR Code if viewing the instructions as a PDF.
- Click on below link to access the video through Youtube.

[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

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Lower Hinge, LH	1018772
2	1	Lower Hinge, RH	1018773
3	1	Upper Hinge, LH	1018774
4	1	Upper Hinge, RH	1018775
5	1	Bestop Door, LH	-
6	1	Bestop Door, RH	-
7	2	Hinge Plate	5256140
8	1	Adjustable Striker Bracket, LH	5256943
9	1	Adjustable Striker Bracket, RH	5256944
10	4	Washer - 10.25 X 19.0 X 2.0	5439712
11	10	Screw - M8 X 1.25 X 20	7517838
12	2	Screw - M6 X 1 X 16	7518936
13	4	Screw, Torx®- M8 X 1.25 X 15	7519109
14	2	Striker Pin	7519358
15	2	Nut - M12 X 1.75	7540000
16	2	Nut - M6 X 1.0	7547339
	1	Instructions	9924228

**Additional Service Kits Available to Order:**

QTY	PART DESCRIPTION	PART NUMBER
1	KIT-SVC,HINGES (includes all hinges for the door kit)	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,BESTOP,LH (includes door skin)	2634835
1	KIT-SVC,DOOR,BESTOP,RH (includes door skin)	2634836

**TOOLS REQUIRED**

- Drill
- Utility Knife or Air Saw
- Soft Faced Hammer
- Torx® Bits
- Phillips Screwdrivers
- Flathead Screwdriver
- Metric Wrenches

**IMPORTANT**

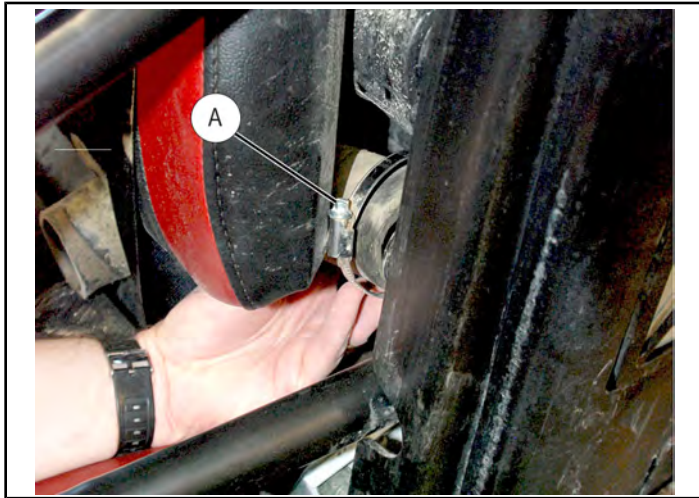
Your SOFT DOORS KIT is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly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

## ASSEMBLY TIME

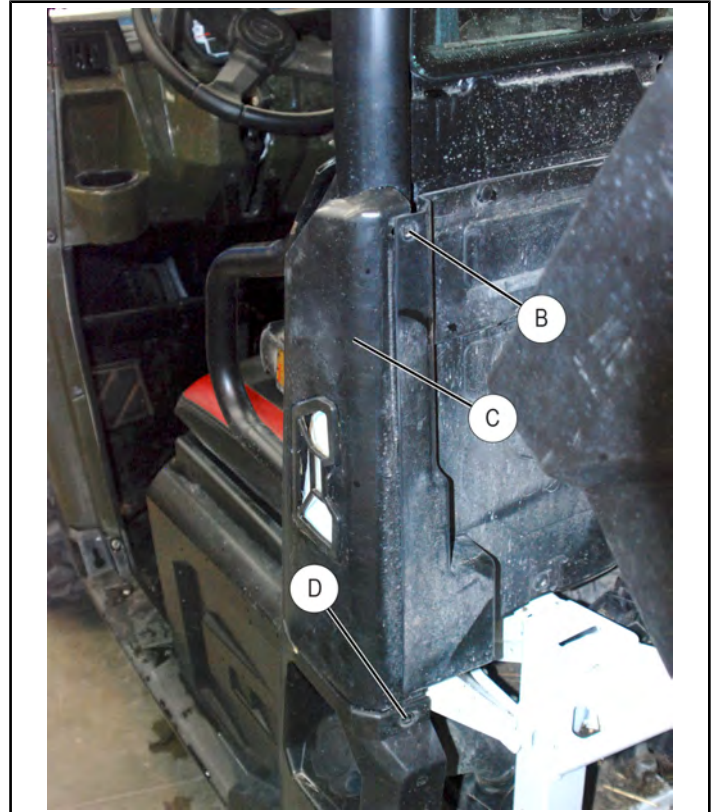
Approximately 90 minutes

## INSTALLATION INSTRUCTIONS

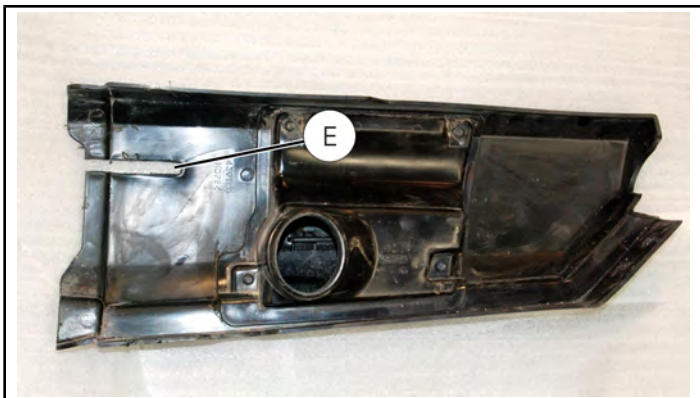
1. Place vehicle in "PARK". Turn key to "OFF" position and remove from vehicle.
2. Lift vehicle box.
3. Starting on either side of vehicle, loosen duct hose clamp (A) located behind seat using a flathead screwdriver as shown. Slide duct away from B-pillar cover.



4. Remove B-pillar cover (C) by removing two dart clips (B) and two screws (D) as shown in Figures. Save fasteners for reinstallation.



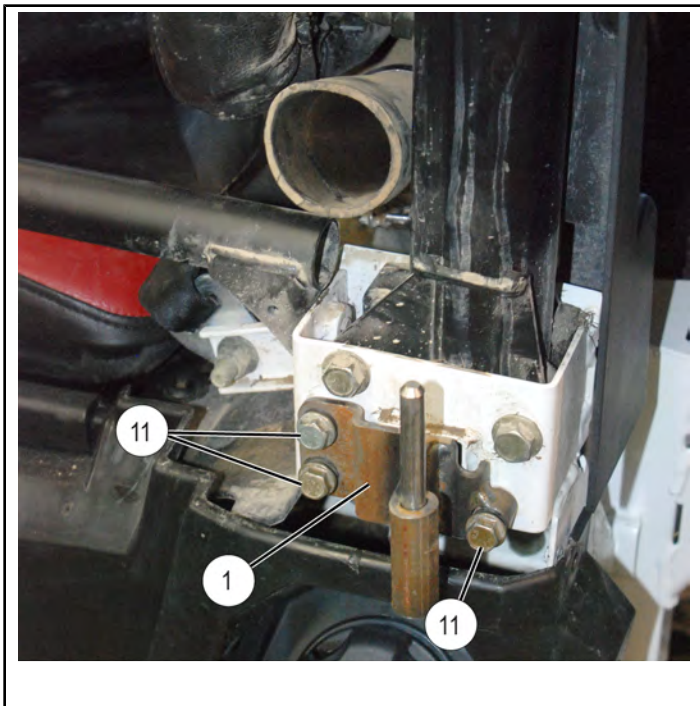
5. Cut a hole for the lower hinge bracket in the B-pillar cover with an utility knife or air saw as shown. The area (E) to be removed is marked on the back of the cover.



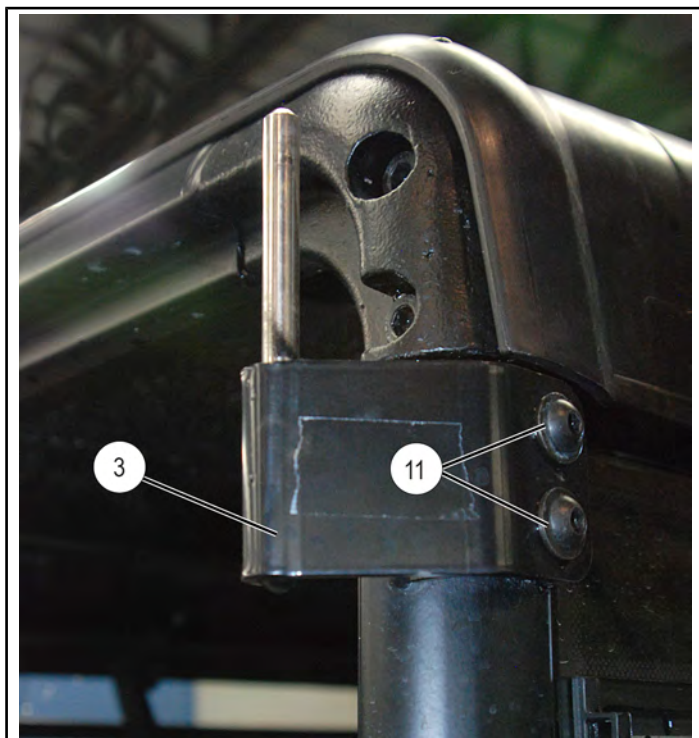
6. Install the lower hinge bracket ① using three screws ⑪ in the existing holes on the vehicle with a 13 mm socket wrench as shown. Torque to specification.

### TORQUE

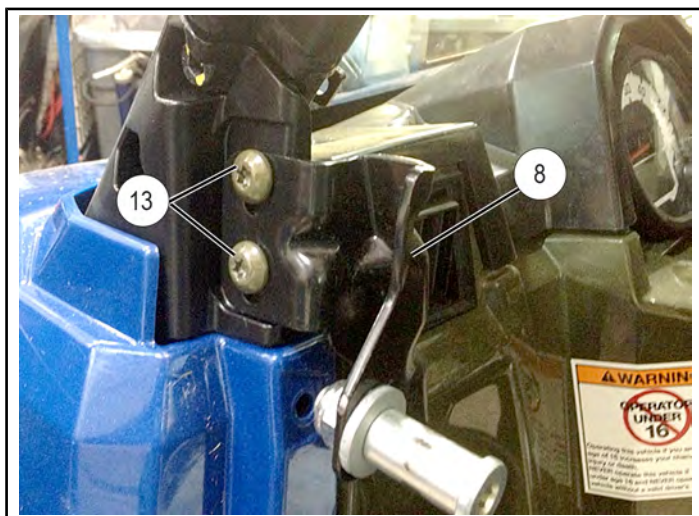
17 ft. lbs. (23 Nm)



7. Install upper hinge bracket ③ by putting two bolts ⑪ through bracket and threaded backing plate as shown. Loosely tighten to frame for adjustments later.



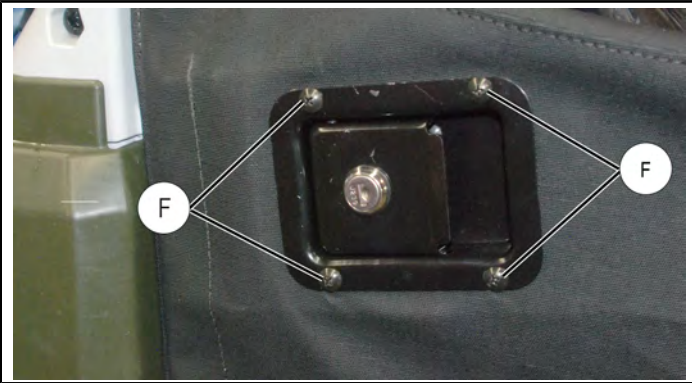
8. Attach striker adjusting bracket ⑧ with two screws ⑬ as shown. Loosely tighten allowing for adjustment later.



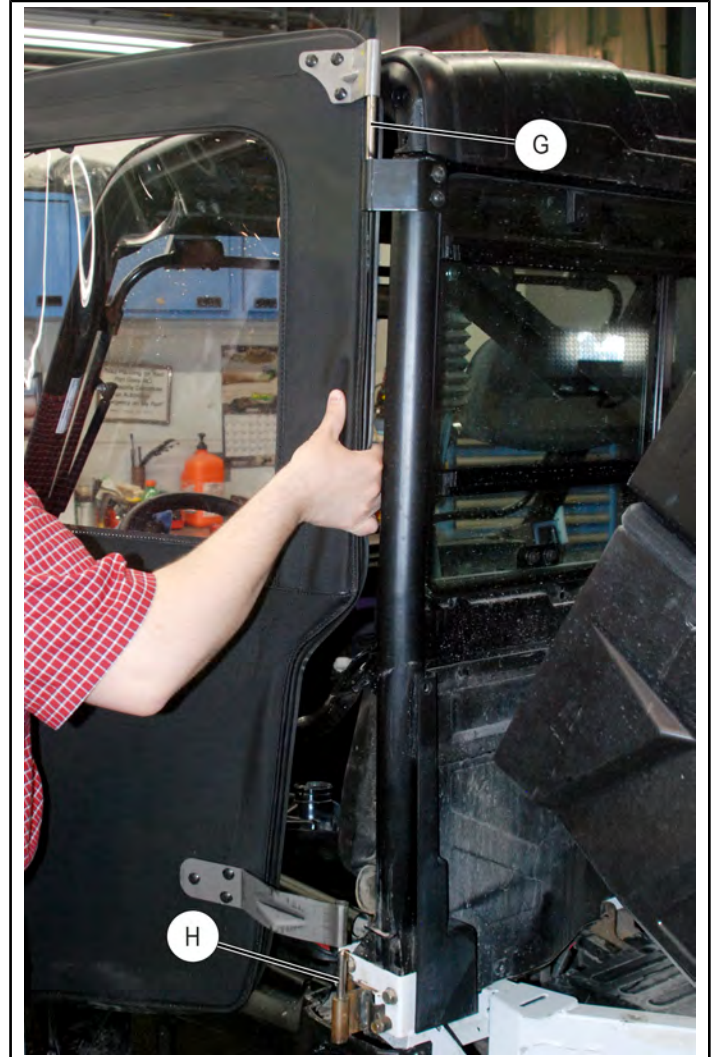
9. Replace the B pillar cover using the fasteners removed in Step 4 as shown.



10. Install hinges and door latch to doors as shown. Do not tighten fasteners (F) at this time.



11. Place the doors on bracket pins by first (G) placing the door on the top door bracket then on bottom door bracket (H) as shown.



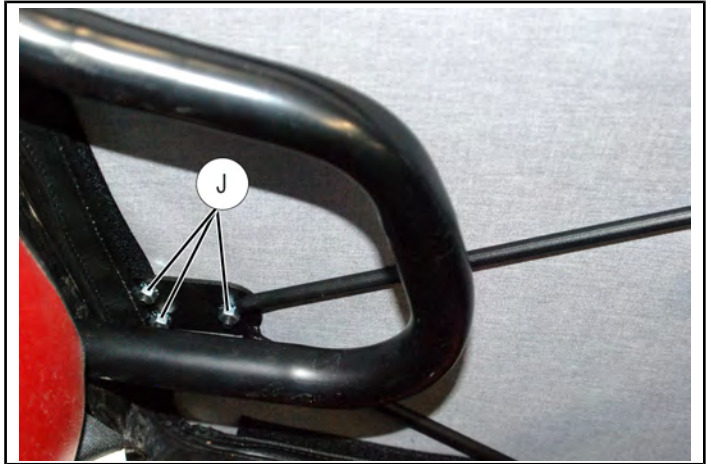
12. Center door into place. Unzip the window to access door hinge hardware as shown.



13. Tighten the lower door hinge bracket bolts (J) using a 7/16 socket wrench and a Allen wrench or Torx® wrench as shown. Torque to specification.

### TORQUE

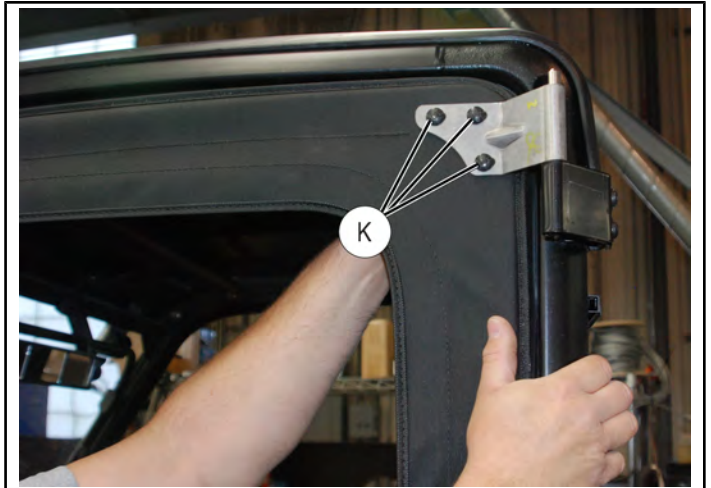
17 ft. lbs. (23 Nm)



14. Tighten the upper door hinge bracket bolts (K) using a 7/16 socket wrench as shown. Torque to specification.

### TORQUE

7 ft. lbs. (9.5 Nm)



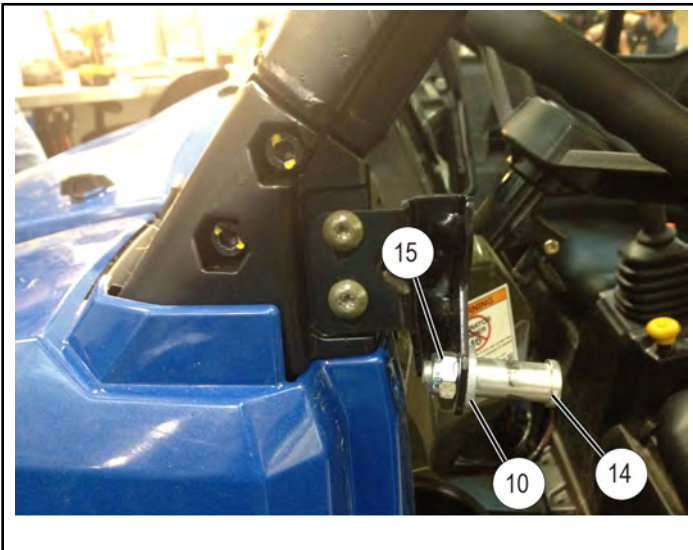
15. Rotate door out 90° and tighten top two bolts (L) as shown. Torque to specification.

**TORQUE**

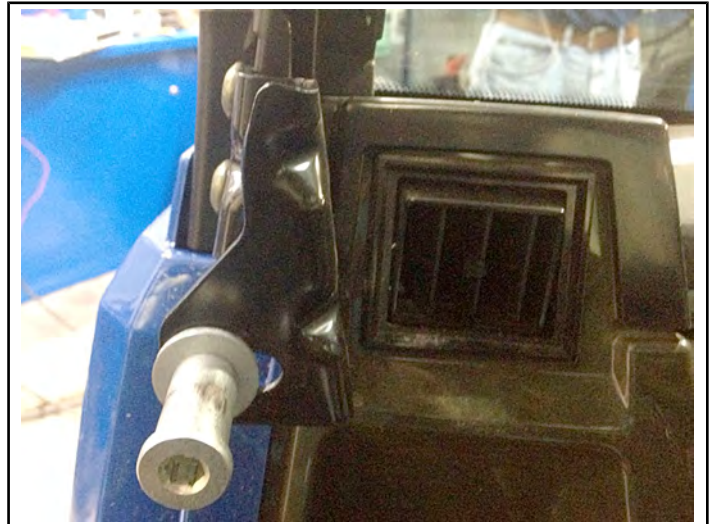
17 ft. lbs. (23 Nm)



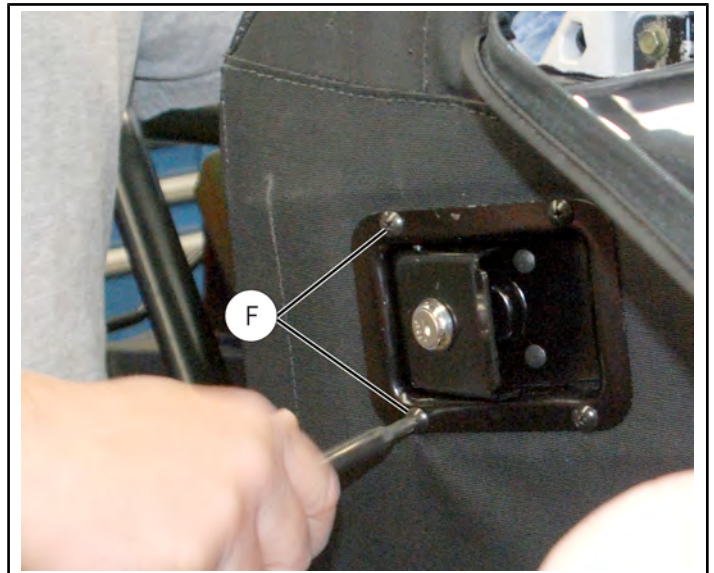
16. Install striker pin (14), washer (10) and nut (15) into striker bracket as shown. Tighten until snug.



17. Close the door and adjust the striker pin to the correct height as shown.



18. Tighten the four door latch screws (F) as shown.



19. Open and close the door and adjust the door latch and striker pin so the door opens and closes smoothly as shown. Check alignment (M) of door and adjust as necessary. Torque striker nut to specification.

20. Repeat Steps 3 through 20 for the other door.



21. *RANGER 900 XP* Shown with Soft Doors, Top and Rear Panel Installed.

**TORQUE**  
30 ft. lbs. (40.6 Nm)

