

Door Kit

BUC10292



JOHN DEERE

INSTALLATION INSTRUCTIONS

Door Kit

UC14442 20MAR20 (ENGLISH)

XUV825E, XUV825M, XUV855E, XUV855M Gator™
Utility Vehicles

John Deere Horicon Works
UC14442 (20MAR20)

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UC14442-19-20MAR20

Additional Equipment

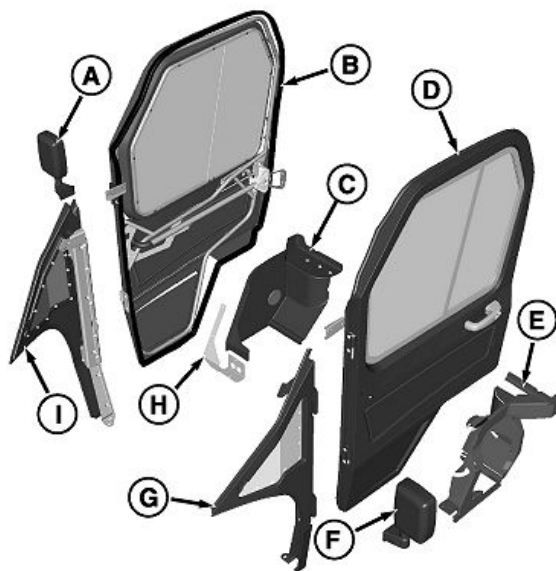
The Rollover Occupant Protective Structure (ROPS) Door Kit will be used with the Roof Kit, Windshield Kit, and Rear Panel Kit.

If these kits will be installed along with the Doors Kit, the order of installation should be: (1) Windshield Kit, (2) Rear Panel Kit, (3) Roof Kit, and (4) Door Kit

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Parts in Kit

Quantity	Description
1	Mirror, Right (A)
1	Door, Right (B)
1	Closeout Panel, Right (C)
1	Door, Left (D)
1	Closeout Panel, Left (E)
1	Mirror, Left (F)
1	A-Pillar, Left (G)
1	Bracket, Closeout Panel, Right (H)
1	A-Pillar, Right (I)
2	Bracket, Latch
6	Clamp, Wide
2	Pin, Latch
12	Fastener, Push Pin
2	Screw, M6x16
15	Screw, M6x25
15	Locknut, M6
4	Washer, 9/32 in.
1	Washer, Fender, 9/32 in.
8	Bushing
2	Locknut, 7/16 in.
4	Screw, M8x20
4	Screw, M8x30
8	Screw, M8 Countersunk
8	Locknut, M8
2	Strap
2	Clamp, 3/4 in. Snap
2	Screw, Self-Drilling
1	Seal
2	Seal
2	Seal



MXT006806 —UN—01FEB13

NOTE: Retain these installation instructions with the machine operator's manual.

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Parking Safely

Park the machine safely. See Parking Safely in your Operator's Manual.

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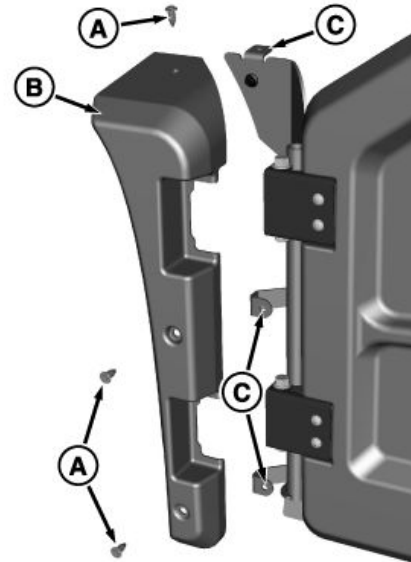
Removing Doors or Nets

Removing Doors

1. Remove three rivets (A) securing trim panel (B) to the panel attachment brackets (C).
2. Repeat procedure to remove passenger side A-pillar trim panel.

A—Rivets, Plastic Push
B—Trim Panel, A-Pillar

C—Brackets



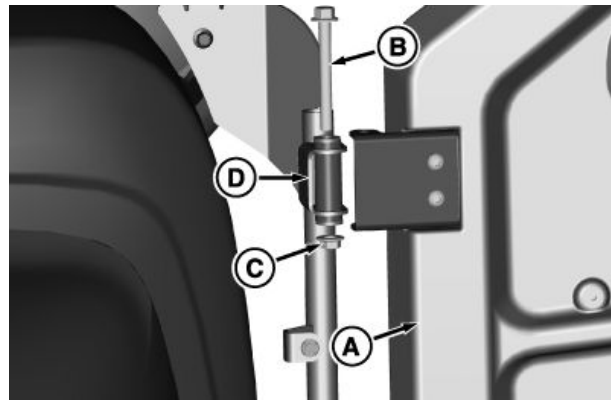
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3. To remove door (A):
 - a. Remove bolt (B) and nut (C) and remove top hinge from bracket (D)
 - b. Repeat step to remove bottom door hinge.
 - c. Repeat procedure to remove remaining door.

A—Door
B—Bolt, M10x90 Hex Flange

C—Nut, M10 Flange
D—Bracket, Hinge Support



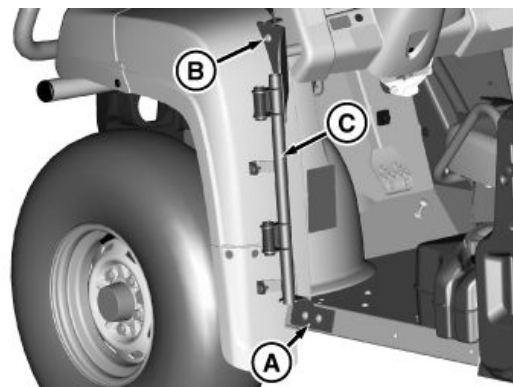
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4. Remove two TORX® bolts (A) and two M8 nuts securing mounting bracket (C) to lower frame.
5. Remove bolt (B) securing mounting bracket (C) to upper frame.
6. Repeat steps to remove remaining door support.

A—Bolts, M8x25 TORX™ **C**—Mounting Bracket
B—Bolts, M8x20 Self-Tapping



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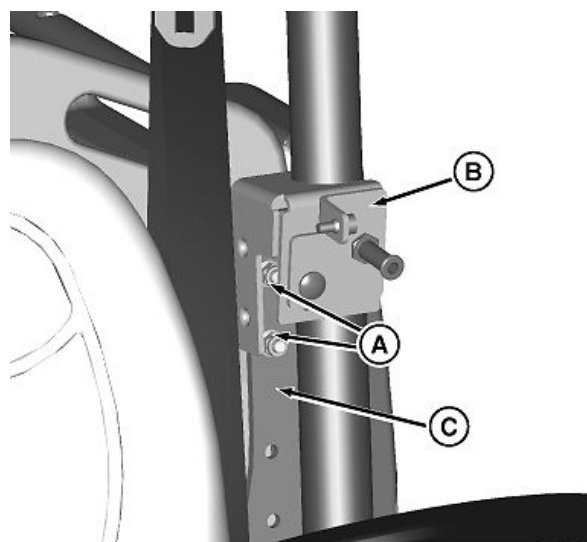
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Removing Door Latches

1. Remove two M8x35 TORX® bolts and two locknuts (A) securing latch assembly (B) to frame mounting plate (C).
2. Repeat steps to remove remaining door latch.

A—Locknuts, M8 Flange **C**—Frame Mounting Plate
B—Latch Assembly



Left side of machine shown.

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Removing Nets

1. Unfasten left top (A) and bottom (B) net straps in strap anchors.
2. Unwrap middle left net strap (C) from around left B pillar and remove strap.
3. Remove rear straps from anchors.

A—Strap, Top Left
B—Strap, Bottom Left

C—Strap, Middle Left



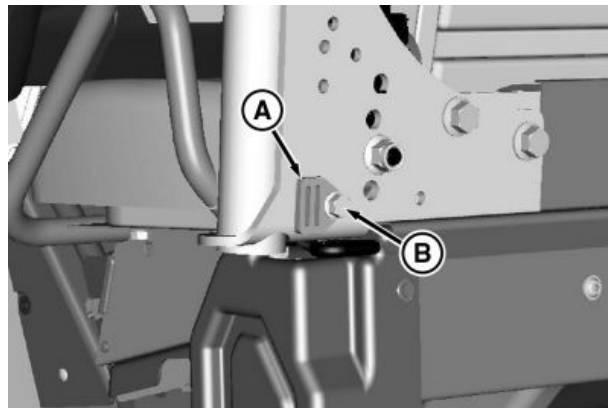
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4. Remove bolt (B), M8 ID x 7 mm bushing, and M8 locknut securing anchor (A) to machine left B pillar bracket.
5. Remove front straps from anchors.

A—Metal Strap Anchor

B—Bolt, M8x25



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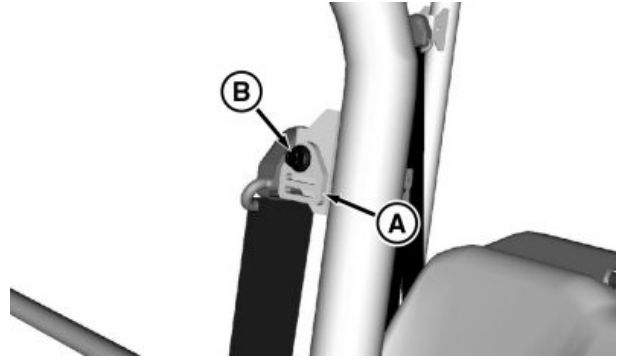
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- Remove bolt (B) and M8 ID x 7 mm bushing securing anchor (A) to machine left b pillar bracket.

A—Metal Strap Anchor

B—Bolt, M8x25 Self-Tapping



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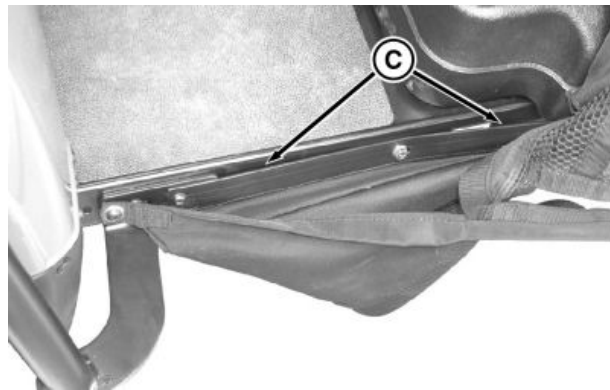
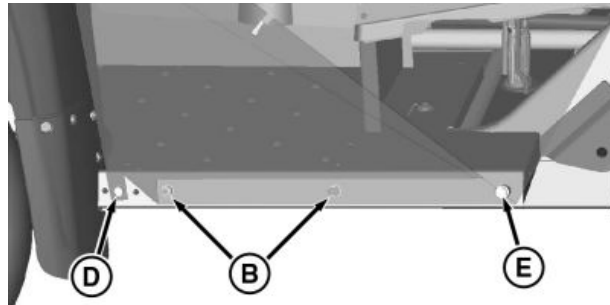
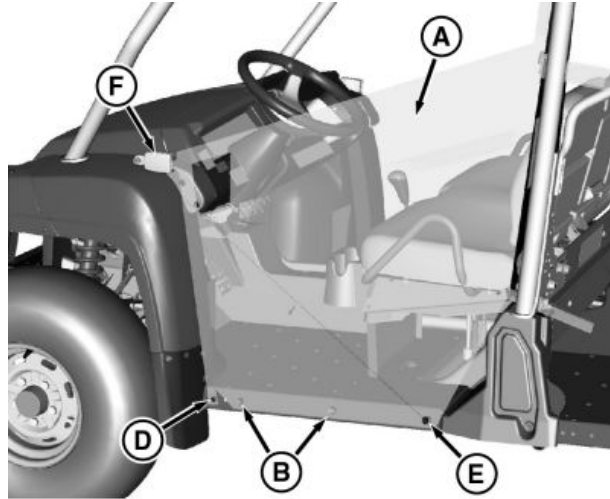
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7. Remove metal tab on top left corner of net from buckle (F).
8. Remove bolt (E), M8 ID x 25 mm spacer, and M8 locknut securing bottom of net.
9. Remove bolt (D), M8 ID x 7 mm bushing, and M8 locknut from second hole from front of machine securing strap and net.
10. Remove two bolts (B) and locknuts securing the net material and reinforcement strap (C) to the machine.
11. Remove left net (A) from machine.

A—Net, Left
 B—Bolts, M8 x 25
 C—Reinforcement Strap

D—Bolt, M8 x 25
 E—Bolt, M8 x 45
 F—Buckle



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MXT007875—UN—07AUG13

MXT007871—UN—26JUL13

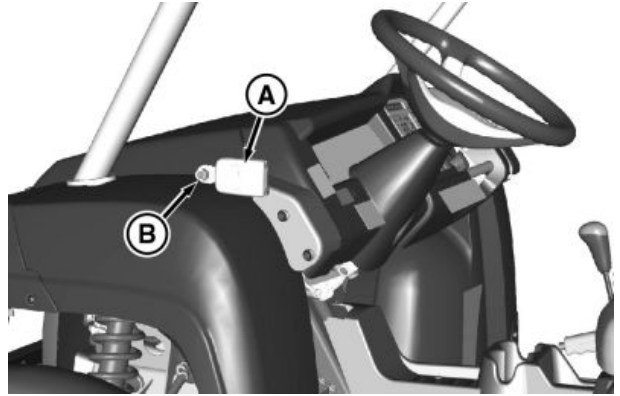
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12. Remove locknut (B) securing buckle (A) to mount.

A—Buckle

B—Locknut, M10



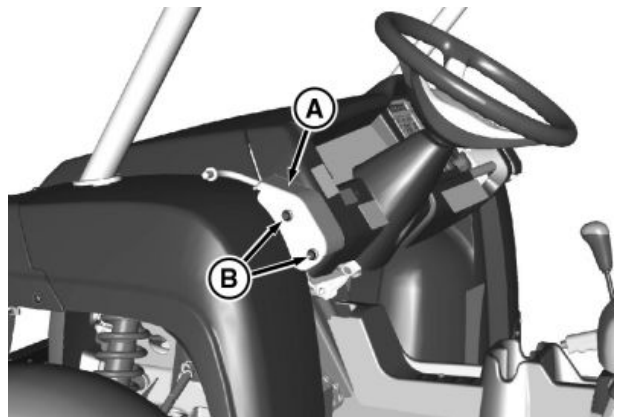
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13. Remove two screws (B) securing buckle mount (A) to machine.

A—Buckle Mount, Left

B—Screws, M8 x 20
Self-Tapping



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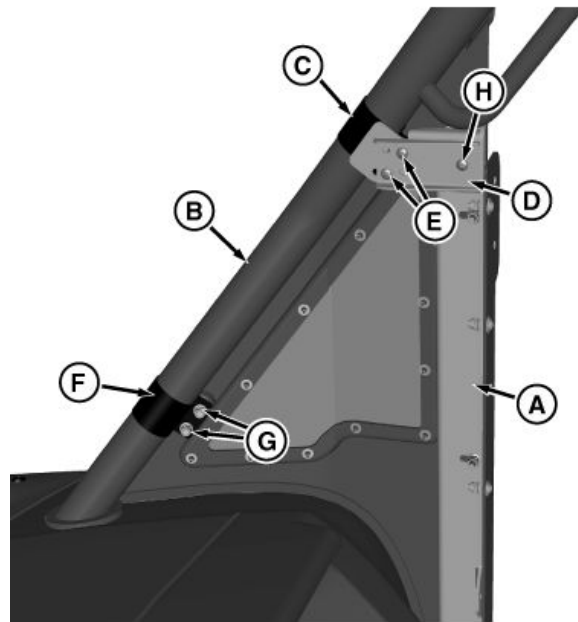
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Install A-Pillars

1. Install upper portion of A-pillar (A) onto OPS tube (B) with two double stacked clamps (C) and two screws (D) and M6 locknuts.
2. Install third clamp (E) with two M6x25 screws, washers, and locknuts (F).
3. Install screw (G) on top of A-pillar.

A—A-Pillar
 B—OPS Tube
 C—Clamp, Wide
 D—Screws, M6x25

E—Clamp, Wide
 F—Locknuts, M6
 G—Screw, M6x16



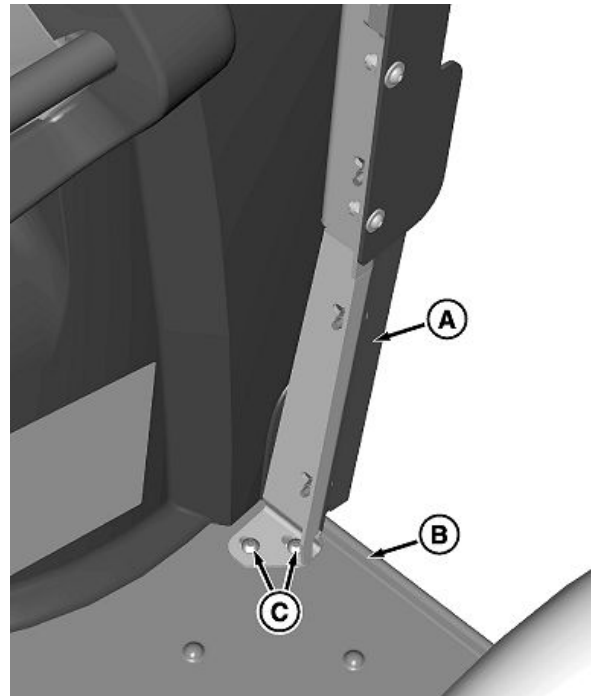
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4. Secure lower end of A-pillar (A) onto frame (B) with two screws (C) on top and M8 locknuts under frame.

A—A-Pillar
 B—Frame

C—Screws, M8x20



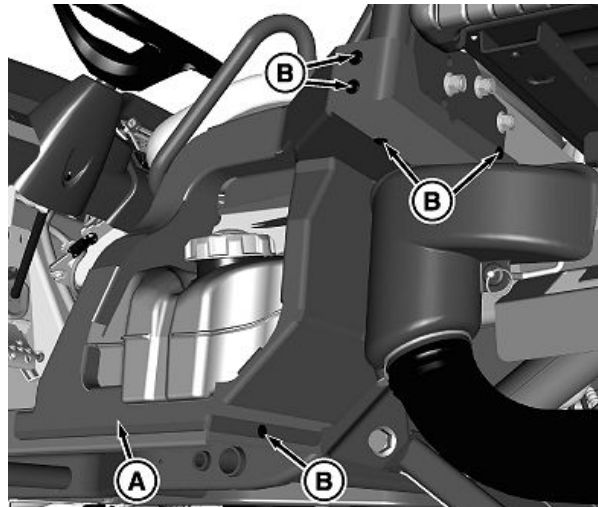
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Install Closeout Panels

1. Install rear of driver's side closeout panel (A) with five push pin fasteners (B).

A—Closeout Panel, Driver's B—Push Fasteners

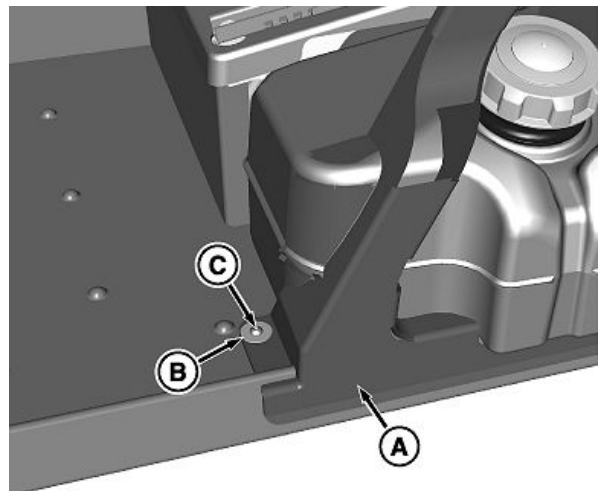


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2. Install bottom of closeout panel (A) with screw (B) and washer (C) on top and M6 locknut on bottom.

A—Closeout Panel, Driver's C—Washer, Fender
B—Screw, M6x25



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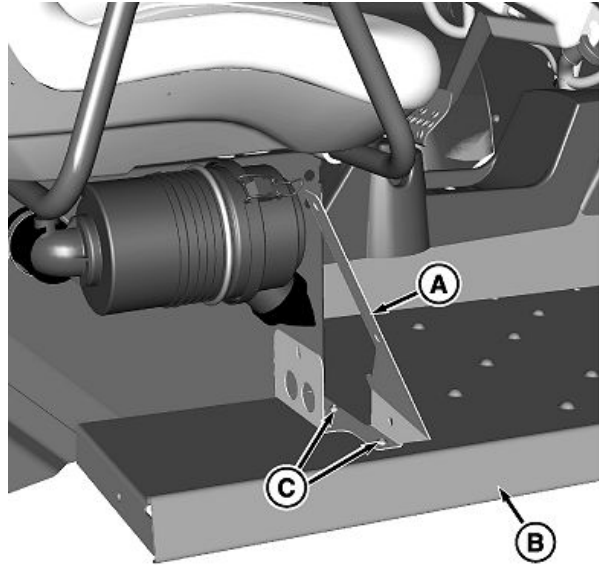
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3. Install closeout support bracket (A) along with bottom of machine frame (B) with two screws (C) on top and M6 locknuts on the bottom.

A—Support Bracket
B—Frame, Machine

C—Screws, M6x25



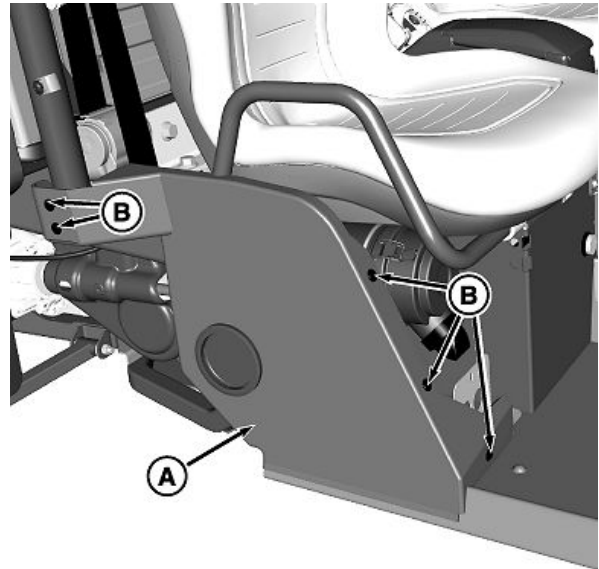
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4. Install passenger's side closeout panel (A) with five push pin fasteners (B).

A—Closeout Panel, Passenger's

B—Fasteners, Push Pin



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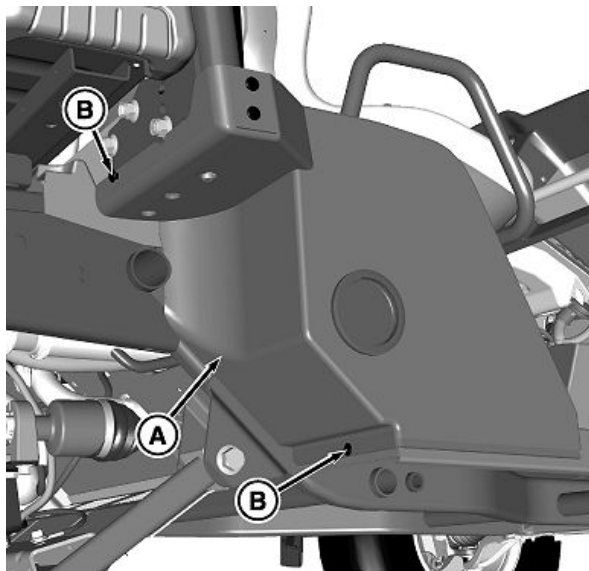
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- Complete install of passenger's side closeout panel (A) with two push pin fasteners (B).

A—Closeout Panel, Passenger's

B—Fasteners, Push Pin



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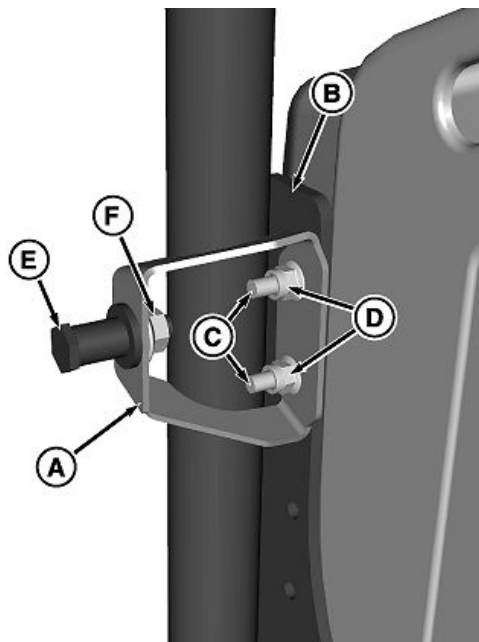
Install Doors

Install Door Latches

- Install door latch bracket (A) onto OPS post bracket (B) with two screws (C) and locknuts (D).
- Install latch pin (E) onto latch bracket (A) with locknut (F).
- Repeat for door latch on opposite of vehicle.

A—Bracket, Latch
B—Bracket, OPS Post
C—Screws, M8x30

D—Locknuts, M8
E—Latch Pin
F—Locknut, 7/16 in.



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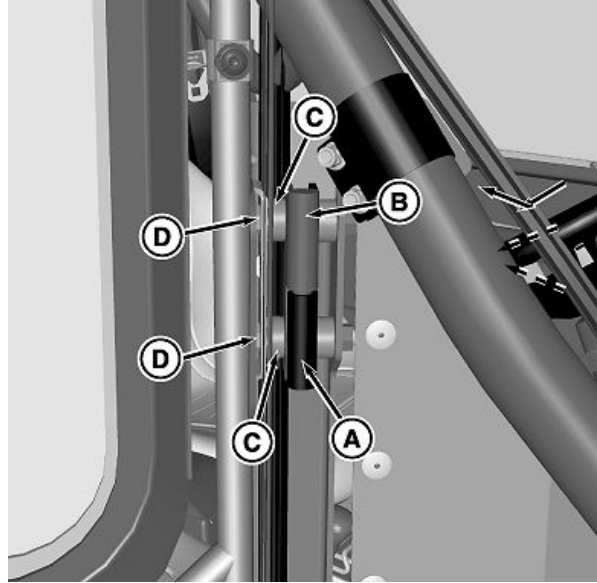
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Install Doors

⚠ CAUTION: Avoid injury! Machine component or attachment is heavy. Use a safe lifting device or get an assistant to help lift, install or remove component or attachment.

1. Mount door frame (A) to hinge (B) with two bushings (C) and two countersunk screws (D).
2. Repeat to install door on opposite of vehicle.

A—Door Frame
 B—Hinge
 C—Bushings
 D—Screws, M8 Countersunk

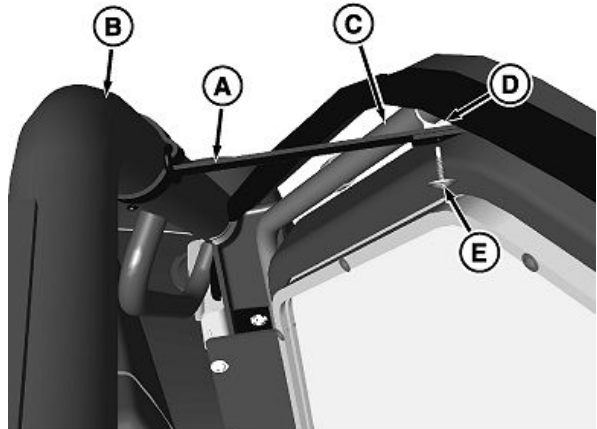


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3. Install strap (A) onto OPS frame tube (B) and on to door frame with snap clamp (C) and self-drilling screw (D).
4. Repeat strap installation on opposite of vehicle.

A—Strap
 B—Tube, OPS Frame
 C—Snap Clamp, 3/4 in.
 D—Screw, Self-Drilling



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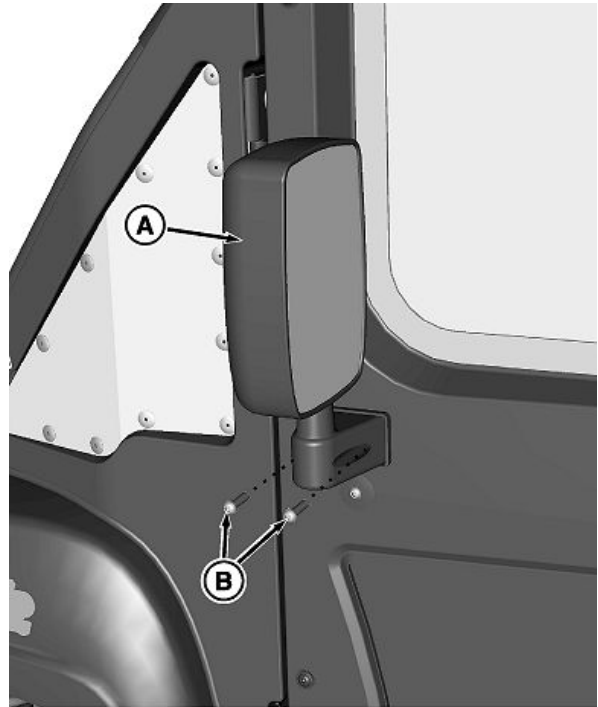
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Install Mirrors

1. Install left mirror (A) onto door panel with two screws (B) and M6 locknuts.
2. Repeat on right side of vehicle.

A—Mirror, Left

B—Screws, M6x25



MXT006817 —UN—01FEB13

OUO2005,00001F8 -19-01FEB13-1/1

Adjust Door Latches

1. To adjust door latch (A) inward and outward, loosen four nuts on four screws (B) and move latch horizontally (C). Tighten four nuts to secure position.
2. To adjust door latch (A) forward and backward, loosen two nuts (D) on screws and move latch horizontally (E). Tighten two nuts to secure position.

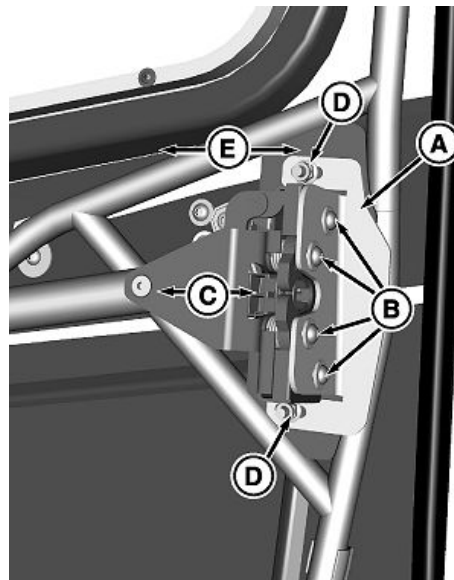
A—Door Latch

B—Screws

C—Inward/Outward Horizontal Movement

D—Nuts

E—Forward/Backward Horizontal Movement



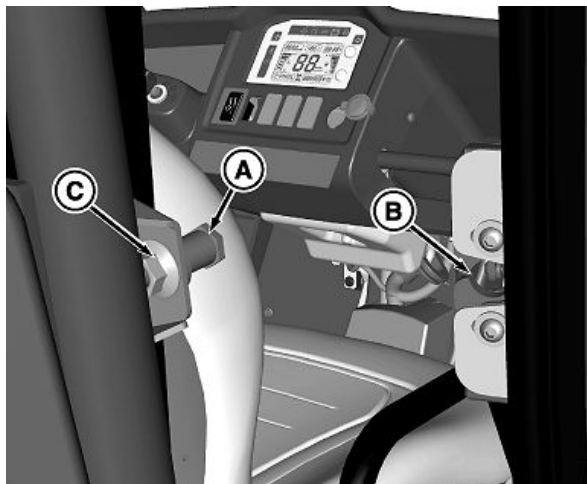
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3. To adjust striker pin (A) to align with latch assembly (B), loosen nut (C) on backside of striker plate and move striker pin vertically to align position. Tighten nut to secure position..
4. Open and close door to confirm proper operation.
5. Add additional trim to seal as needed.
6. Repeat steps to adjust opposite door.

A—Striker Pin **C—Nut**
B—Latch Assembly



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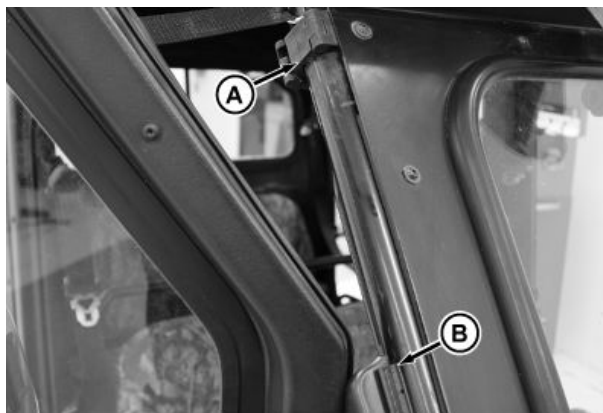
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Install Seals

NOTE: The following seal installation procedure is shown on the right side of the machine.

1. Cut long seal in kit to length between the bottom of clamp (A) and the top of the A-pillar seal (B).

A—Clamp **B—A-Pillar Seal**



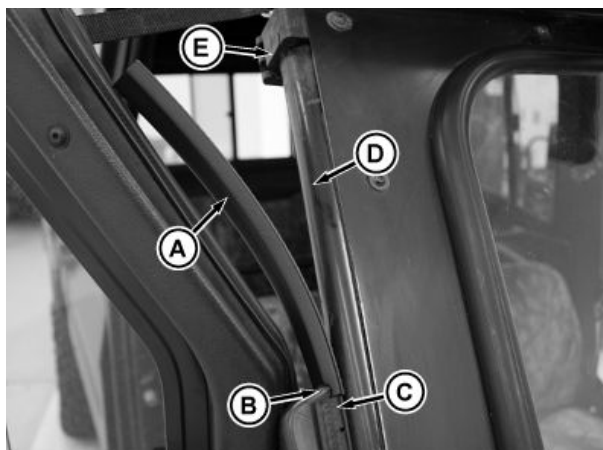
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NOTE: Clean Protective Structure tube (D) with alcohol wipes before installing seal.

2. Position the bottom of the seal (A) behind panel (B) and against the A-pillar seal (C).
3. Position the top of the seal under clamp (E).

A—Seal **D—Protective Structure Tube**
B—Panel **E—Clamp**
C—A-Pillar Seal



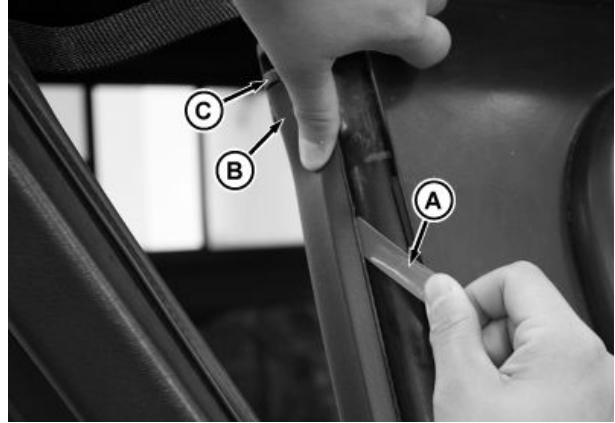
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NOTE: Before peeling tape back, ensure that seal placement does not leave any gaps with the door seal when door is closed.

4. Peel tape (A) back approximately 38 mm (1.5 in) and press top of seal (B) against Protective Structure, flush against clamp (C).
5. While removing tape, apply pressure to seal to ensure seal stays in correct position.
6. Once seal is in place, apply pressure along length of the seal to ensure that seal is properly adhered to Protective Structure.
7. Use remaining piece of seal and repeat for the other side.



A—Tape
B—Seal

C—Clamp

MXT020750 —UN—16AUG17

SB31882,0000256 -19-20JUL18-3/8

8. Cut piece and place seal (A) between clamp and under the edge of roof.
9. Repeat for the other side.



MXT023326 —UN—10JUL18

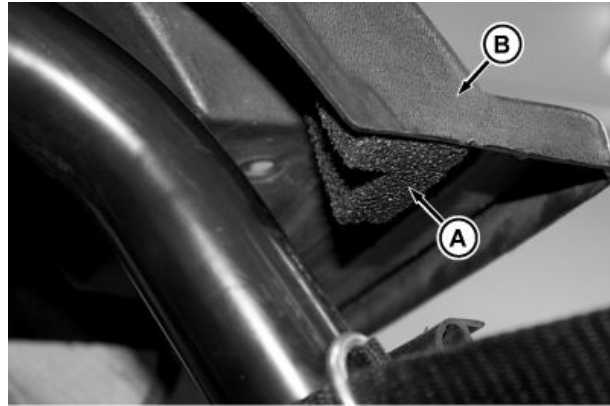
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SB31882,0000256 -19-20JUL18-4/8

10. Release the roof clamps.
11. Place a block of wood under the front of the roof for clearance.
12. Install seal (A) onto the front of the roof (B) as shown.
13. Repeat for the other side.
14. Remove wood block, lower the roof, and fasten the roof clamps.

A—Seal

B—Roof



MXT020751 —UN—16AUG17

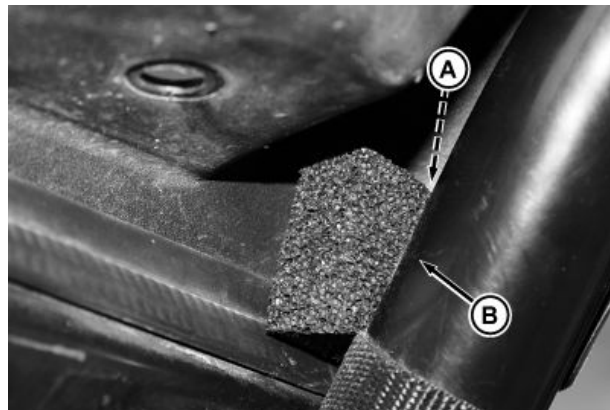
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15. Check to make sure that the seal plugs the gap (A) between the Protective Structure (B) and the roof.

A—Gap

B—Protective Structure



MXT020753 —UN—16AUG17

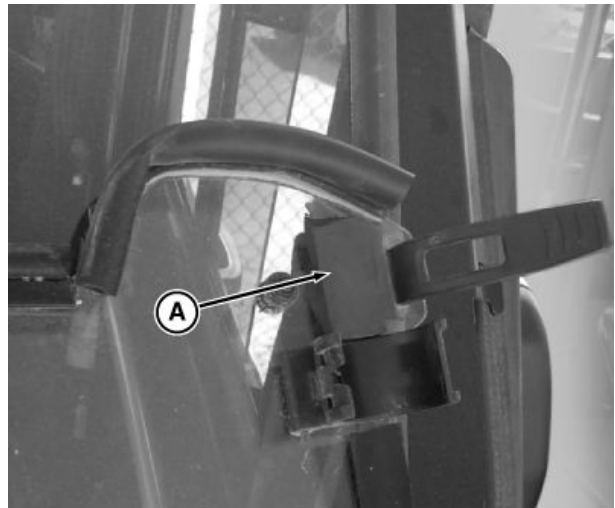
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SB31882,0000256 -19-20JUL18-6/8

16. Raise the bottom half of the windshield.
17. Remove tape from the seal (A).
18. Install seal to windshield in orientation shown.
19. Once seal is in place, apply pressure along length of the seal to ensure that seal is properly adhered to the windshield.
20. Repeat for the other side.
21. Lower the windshield.



Older Model Shown



Newer Model Shown

MXT020754 —UN—16AUG17

MXT023327 —UN—10JUL18

SB31882,0000256 -19-20JUL18-7/8

22. Insert seal (A) between B-pillar cover (plastic piece between front and rear doors) and frame.
23. Once seal is in place, apply pressure along length of the seal to ensure that seal is properly adhered to the frame.
24. Repeat for the opposite side.

A—Seal



View of bottom of B-pillar cover looking up

MXT023328 —UN—10JUL18

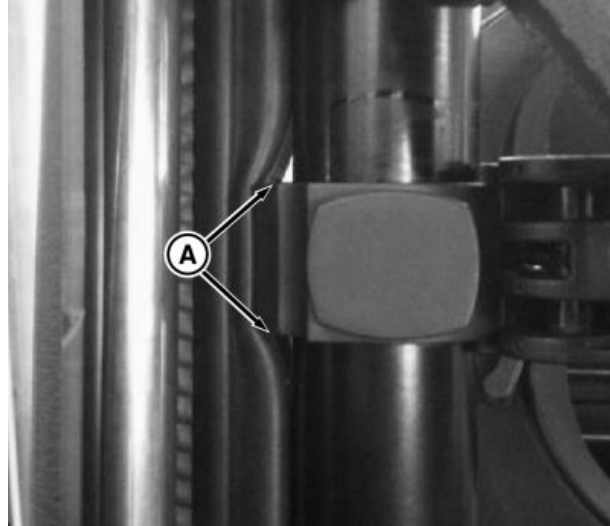
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Door Seal Adjustment

The front windshield and rear panel clamps may not be completely closed in by each door seal (A). The following procedure improves the seal fit around each clamp if necessary:

IMPORTANT: Do not attempt to trim the door seal, as described in the following steps, until a proper fit of the door on the machine is achieved.

A—Door Seal Air Gaps



MXT006489 —UN—01MAR13

MX52301,00008A8 -19-09DEC14-1/5

1. Mark each clamp location (A) on the seal.

A—Clamp Location



MXT006490 —UN—01MAR13

MX52301,00008A8 -19-09DEC14-2/5

2. Use a sharp scissors to cut through the seal outer bulb (A) at the clamp locations marked.
3. It is important to cut inside of all marked locations (B) to prevent an unintentional gap.

A—Cut Seal Outer Bulb

B—Cut Inside Marked Locations



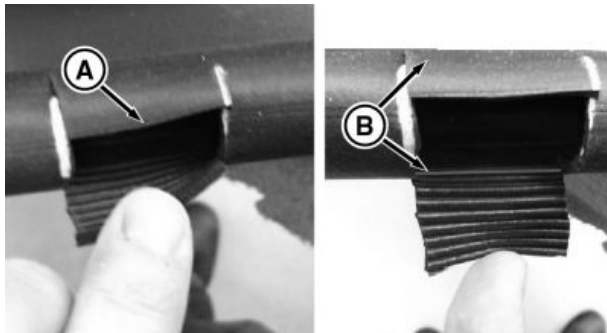
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MX52301,00008A8 -19-09DEC14-3/5

4. Use the scissors to cut down the center length (A) of the marked seal, and then the inside rib of each seal flap (B) as shown.

A—Marked Seal Center Length B—Marked Seal Flaps

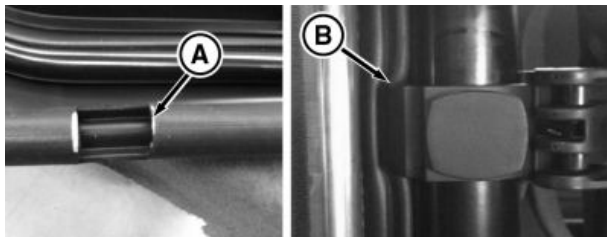


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5. The cut seal (A) result in no air gaps (B) around the perimeter of each clamp.

A—Completed Cuts in Seal B—Clamp Seal after Cutting



MXT006495 —UN—01MAR13

MX52301,00008A8 -19-09DEC14-5/5

