

YOUR CURRENT VEHICLE

**2018 Chrysler Pacifica**

## Removal & Installation

### REMOVAL AND INSTALLATION

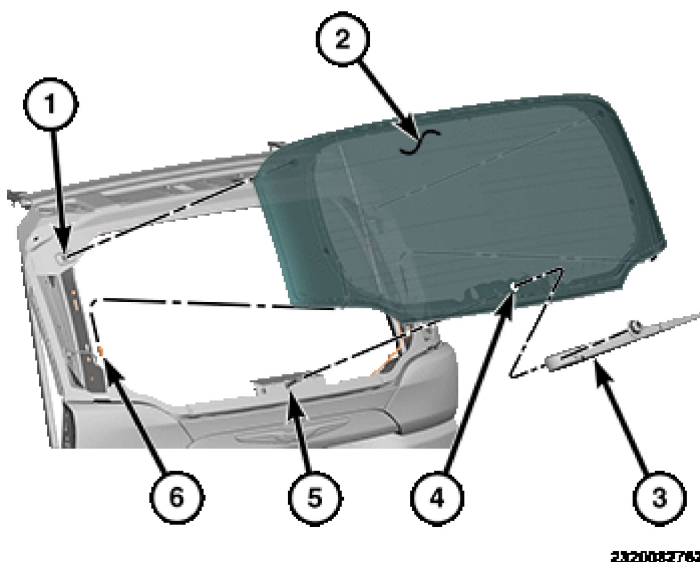
#### GLASS REMOVAL TOOLS



#### Common glass tools needed to remove Stationary Glass

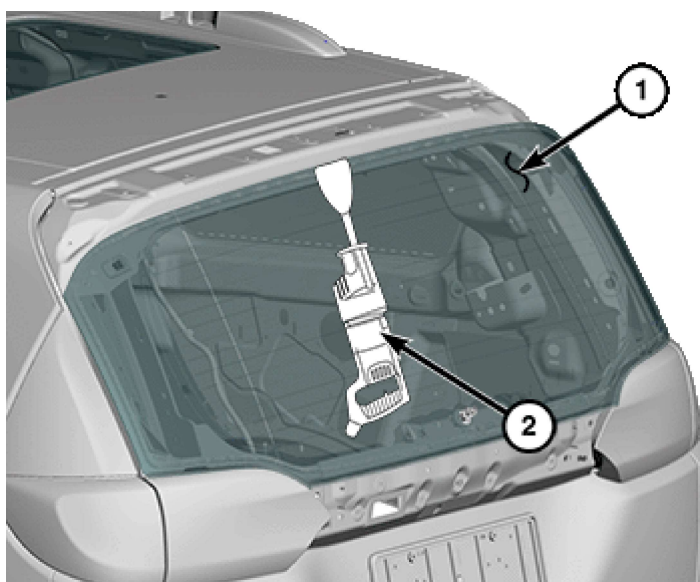
- 1- Extractor® Express™ or equivalent, equipped with flat blade
- 2- Two handled wire type cut out tool
- 3- Cold knife equipped with a 25 mm (1 in.) blade
- 4 - Cold knife equipped with an 38 mm (1.5 in. ) blade
- 5 - Long knife

#### REMOVAL



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1. Before proceeding with the following repair procedure, review all warnings and cautions ([Refer to Body/Stationary Glass - Warning](#)).
2. Remove liftgate trim panels ([Refer to Body/Decklid/Hatch/Liftgate/Tailgate/PANEL, Trim, Liftgate/Removal and Installation](#)).
3. Remove the spoiler ([Refer to Body/Decklid/Hatch/Liftgate/Tailgate/SPOILER/Removal and Installation](#)).
4. Remove rear window wiper arm (3), if equipped ([Refer to 08 - Electrical/8R - Wipers/Washers/ARM, Wiper/Removal and Installation](#)).
5. Disconnect the heated backlite wire harness connectors (6), if equipped.



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6. Using an assistant and a windshield cut-out tool (2), cut and separate the urethane adhesive securing the glass (1) to the liftgate fence.
7. Carefully remove the glass (1).

## INSTALLATION

### WARNING

Allow the urethane at least 24 hours to cure before returning the vehicle to use.

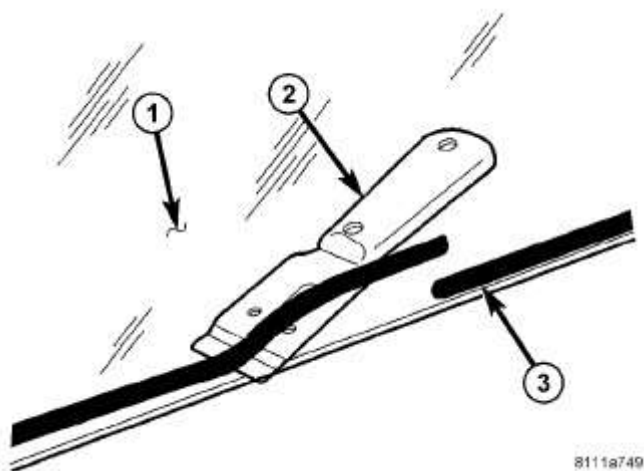
### CAUTION

Roll down the left and right front door glass and open the rear glass slider (if available) before installing backlite to avoid pressurizing the passenger compartment if a door is slammed before urethane is cured. Water leaks can result.

### NOTE

The backlite fence should be cleaned of most of its old urethane bonding material. A small amount of old urethane, approximately 1-2 mm in height, should remain on the fence. Do not grind off or completely remove all old urethane from the fence, the paint finish and bonding strength will be adversely affected. Support spacers should be replaced with new parts. Replace any missing or damaged spacers around the perimeter of the liftgate opening.

## GLASS PREPARATION - INSTALLING A PREVIOUSLY INSTALLED LIFTGATE GLASS

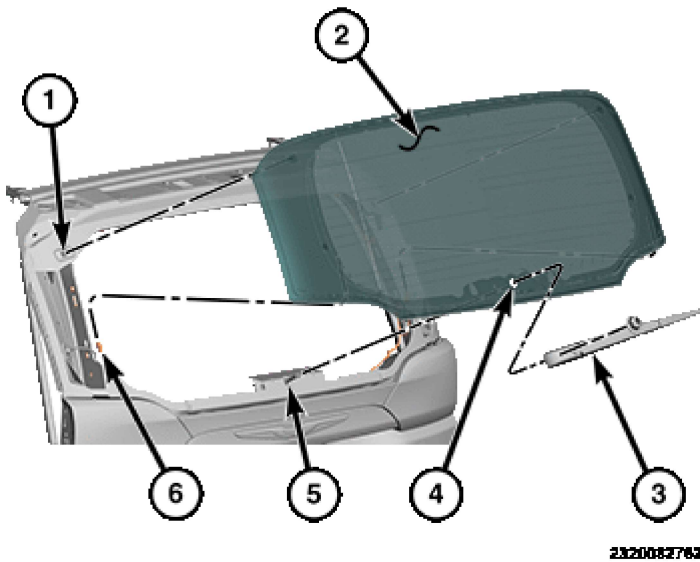


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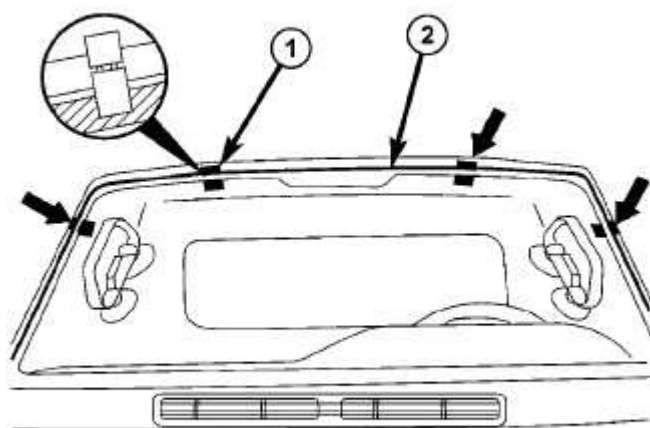
1 - WINDSHIELD

2 - SCRAPER
3 - OLD ADHESIVE

1. Before proceeding with the following repair procedure, review all warnings and cautions. ([Refer to Body/Stationary Glass - Warning](#))
2. Level old bead of liftgate glass adhesive (3) to a thickness of approximately 1 mm (0.04 in.) and remove loose adhesive.



3. Position the liftgate glass over the wiper shaft (5) and onto the liftgate.
4. Position liftgate glass in center of liftgate opening and resting on the guide pins (1).



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1 - TAPE

2 - WINDSHIELD FRAME

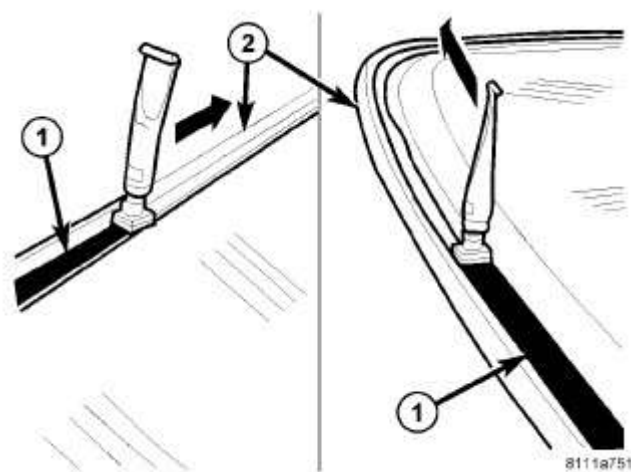
5. Apply adhesive tape strips (1) around the perimeter of the liftgate opening to aid in installation.

#### NOTE

Windshield installation shown, liftgate glass similar.

6. Verify the liftgate glass gap is parallel with the liftgate opening.

7. Cut tape with a sharp knife and remove liftgate glass.



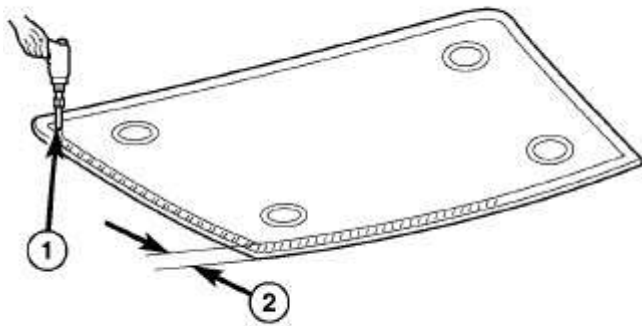
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1 - PRIMER
2 - WINDSHIELD SEAL

**NOTE**

Typical primer installation shown.

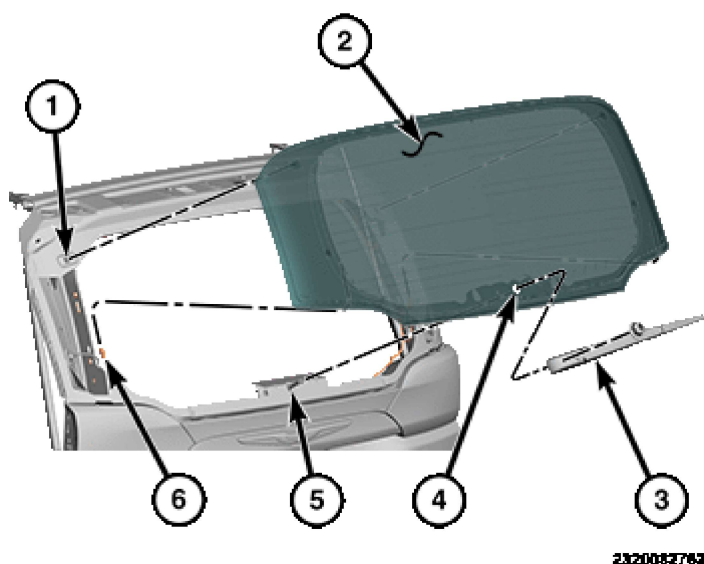
8. Clean and dry area of glass (2) to be re-glued with a suitable glass preparation solvent and rag.
9. Using a flash light, verify that glass primer is without damage.
10. Re-prime any damaged area. If old adhesive has been exposed for more than 12 hours, entire adhesive area needs to be re-primed.



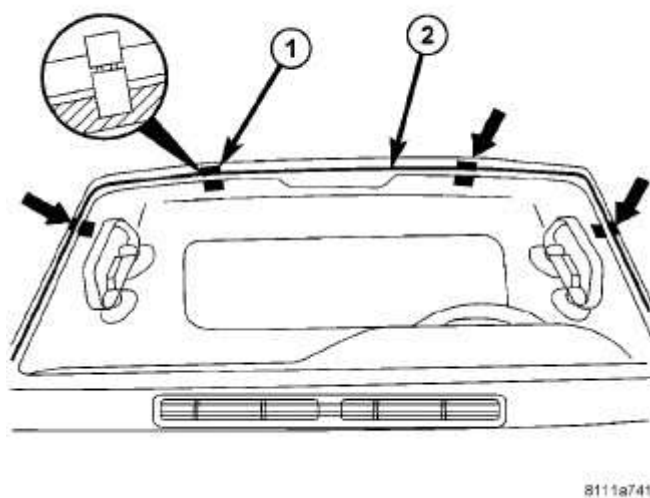
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11. Apply primer (1) around the perimeter of the glass to a width of 15 mm (0.5 in.) (2).
12. Allow primer to air dry for at least 10 minutes.
13. Using a flash light, verify that glass primer is without damage.

**GLASS PREPARATION - INSTALLING A NEW LIFTGATE GLASS**



1. Position the liftgate glass (2) over the wiper shaft (5) and onto the liftgate.
2. Position liftgate glass in center of liftgate opening and resting on the guide pins (1)



1 - TAPE

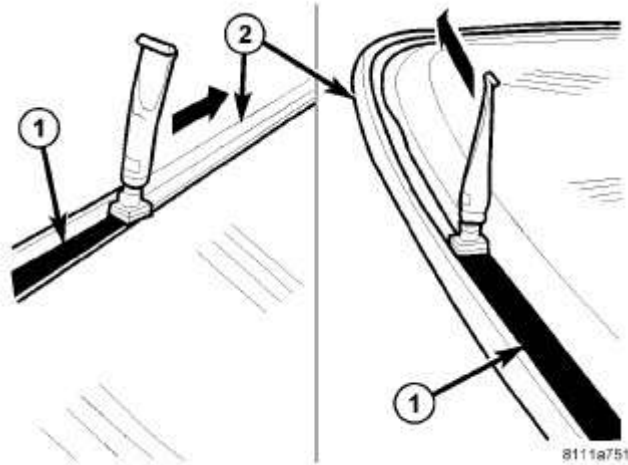
2 - WINDSHIELD FRAME

3. Apply adhesive tape strips (1) around the perimeter of the liftgate opening to aid in installation.

#### NOTE

Windshield installation shown, liftgate similar.

4. Verify the liftgate gap is parallel to with the liftgate opening.
5. Cut tape with a sharp knife and remove liftgate.



1 - PRIMER

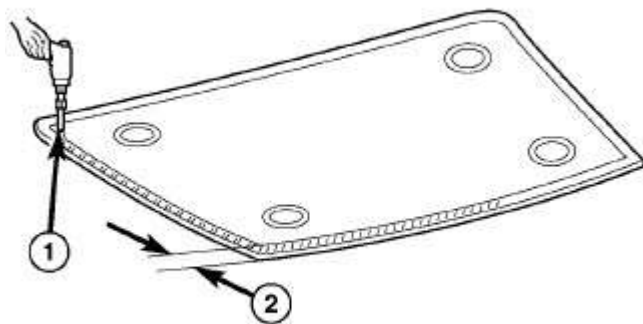
2 - WINDSHIELD SEAL

#### NOTE

Typical primer installation shown.

6. Clean and dry area of glass (2) to be re-glued with a suitable glass preparation solvent and rag.
7. Apply primer to gluing surface at liftgate seal.





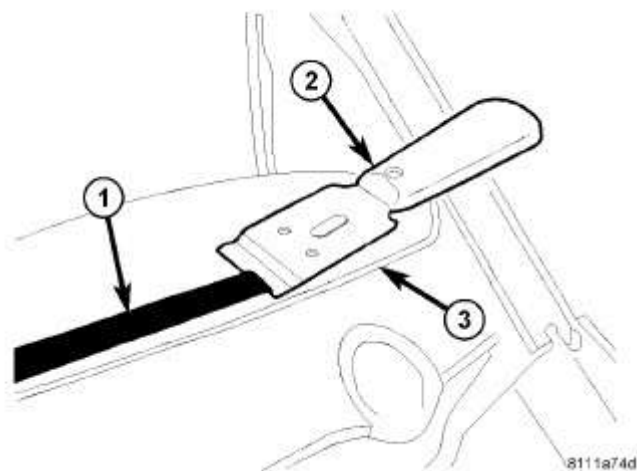
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8. Apply primer (1) around the perimeter of the glass to a width of 15 mm (0.5 in.) (2).

9. Allow primer to air dry for at least 10 minutes.

10. Using a flash light, verify that glass primer is without damage.

#### LIFTGATE OPENING PREPARATION



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1 - OLD ADHESIVE

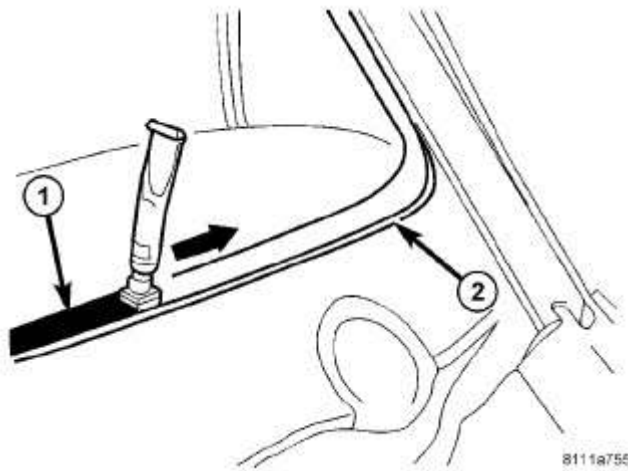
2 - SCRAPER

3 - WINDSHIELD OPENING

#### NOTE

Windshield opening shown, liftgate opening similar.

1. Clean and vacuum liftgate opening.
2. Level old bead of liftgate opening adhesive (1) to a thickness of approximately 1 mm (0.04 in.) and remove loose adhesive.



1 - PRIMER

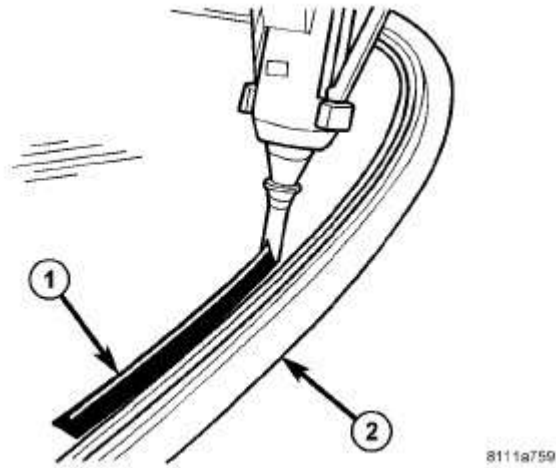
2 - WINDSHIELD OPENING

#### NOTE

Windshield opening shown, liftgate opening similar.

3. Clean and dry area of liftgate opening to be re-glued with a suitable glass preparation solvent and rag.
4. Re-prime any damaged area. If old adhesive has been exposed for more than 12 hours, entire adhesive area needs to be re-primed.
5. Allow primer to air dry for at least 10 minutes.

#### LIFTGATE GLASS INSTALLATION



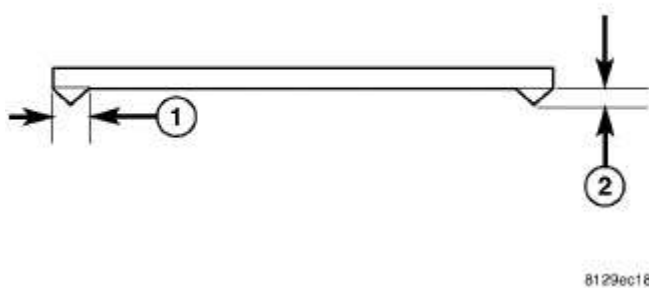
1 - ADHESIVE BEAD

2 - GLASS SEAL

1. Apply bead of adhesive (1) with a triangular nozzle directly to the backlite seal starting at bottom in center of the backlite.

#### CAUTION

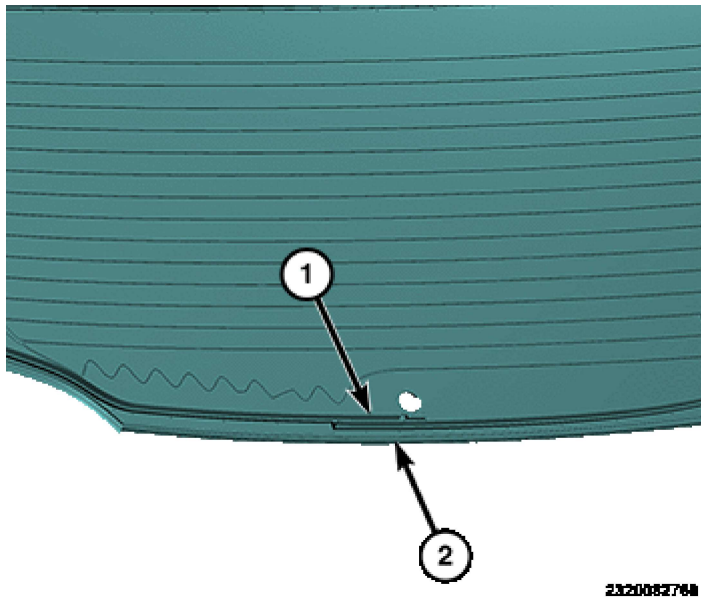
Always apply bead of adhesive to the backlite. Always install the backlite within 5 minutes after applying adhesive.



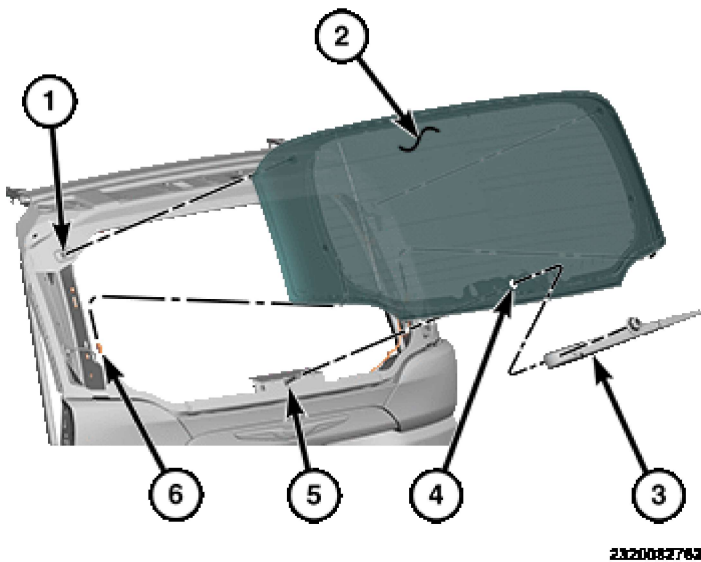
1 - ADHESIVE WIDTH 9.5 mm (0.375 in)

2 - ADHESIVE HEIGHT 12.7 mm (0.50 in)

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2. Bead dimensions should be approximately 9.5 mm wide (1) by 12.7 mm in height (2).



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3. Allow end of adhesive bead (1) to run out parallel to the start of the bead (2) and smooth ends flush.



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4. Position the liftgate glass over the wiper shaft (5) and onto the liftgate.
5. Position glass in center of liftgate opening and resting on the guide pins (1).
6. Use the tape as a guide to aid installation of the glass into the center of the cutout.
7. Carefully lay down the glass and press on.

#### CAUTION

It is no longer possible to move the backlite after installation. The backlite should never be pressed into place by more than one person, because the backlite can break if pressed simultaneously on both sides.

### CAUTION

Roll down the left and right front door glass and open the rear glass slider (if available) before installing backlite to avoid pressurizing the passenger compartment if a door is slammed before urethane is cured. Water leaks can result.

8. Connect the liftgate glass wire harness connectors (6), if equipped.
9. Install the rear wiper arm, if equipped ([Refer to 08 - Electrical/8R - Wipers/Washers/ARM, Wiper/Removal and Installation](#)).
10. Install the liftgate trim panels ([Refer to Body/Decklid/Hatch/Liftgate/Tailgate/PANEL, Trim, Liftgate/Removal and Installation](#)).
11. Install the spoiler ([Refer to Body/Decklid/Hatch/Liftgate/Tailgate/SPOILER/Removal and Installation](#)).