

YOUR CURRENT VEHICLE

**2018 Chrysler Pacifica**

## Removal & Installation

### REMOVAL AND INSTALLATION

 Listen Dictionary Translate

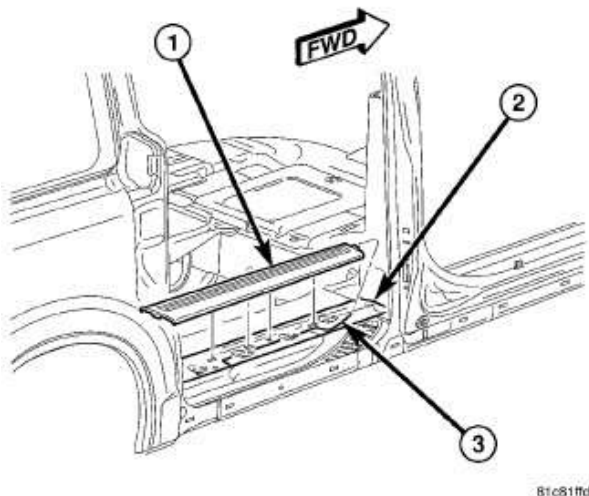
### REMOVAL

#### WARNING

To avoid serious or fatal injury on vehicles equipped with airbags, disable the supplemental restraint system before attempting any steering wheel, steering column, airbag, occupant classification system, seat belt tensioner, impact sensor, or instrument panel component diagnosis or service. Disconnect and isolate the battery negative (ground) cable, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the supplemental restraint system. Failure to take the proper precautions could result in accidental airbag deployment.

#### WARNING

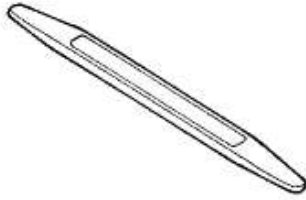
To avoid serious or fatal injury, never strike or drop the side impact sensor, as it can damage the impact sensor or affect its calibration. The side impact sensor enables the system to deploy the side Supplemental Restraint System (SRS) components. If an impact sensor is accidentally dropped during service, the sensor must be scrapped and replaced with a new unit. Failure to observe this warning could result in accidental, incomplete, or improper side SRS component deployment.



## 2. Remove the sliding door sill plate.

### a. Using a trim stick

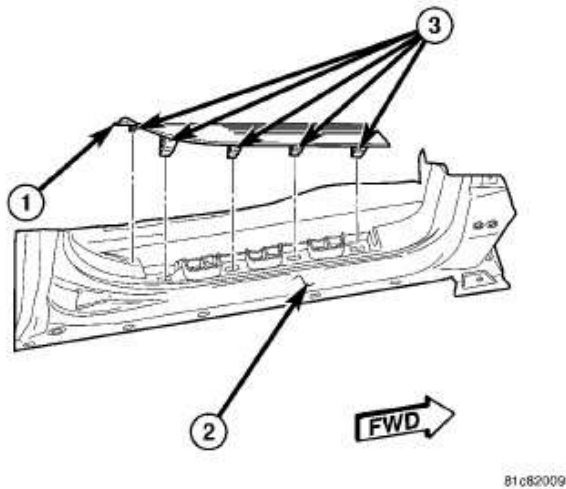
Trim Stick



or equivalent, pull up on the inside edge of the sill plate (1) to disengage the clips from the body (3).

### b. Carefully disengage the retaining tabs from the lower B-Pillar trim panel (2).

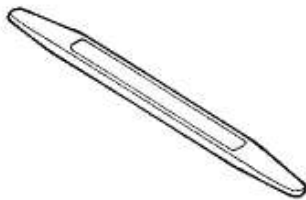
### c. Remove the sill plate from the vehicle.



## 3. Remove the front door sill plate.

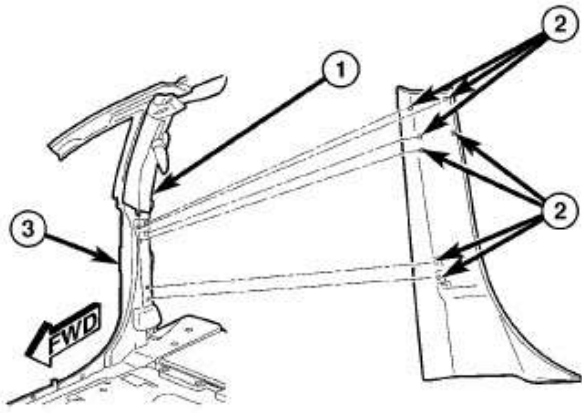
### a. Using a trim stick

Trim Stick



or equivalent, pull up on the inside edge of the sill plate (1) to disengage the retaining clips (3) from the body (2).

### b. Carefully disengage the retaining tab from the lower B-Pillar trim panel and remove the sill plate.

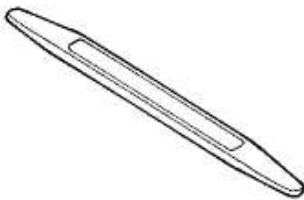


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4. Remove the lower B-Pillar trim panel.

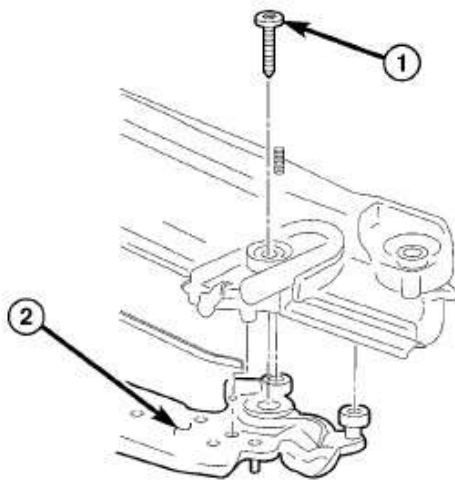
a. Using a trim stick

Trim Stick



or equivalent, pull the B-Pillar trim panel away from the B-Pillar (3) to disengage the retaining clips (2).

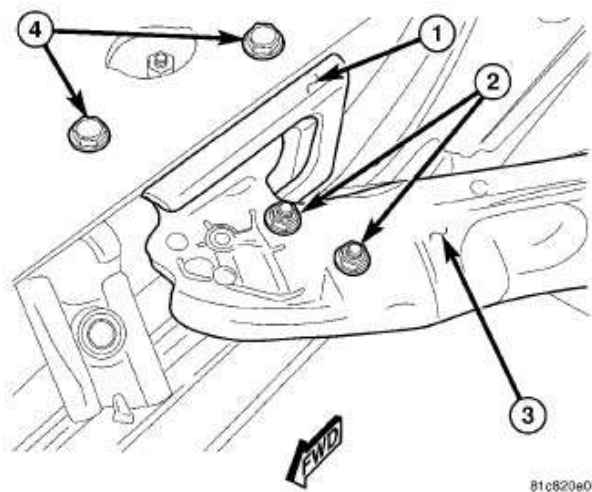
b. Disconnect the power sliding door B-Pillar switch electrical connector and remove the trim panel.



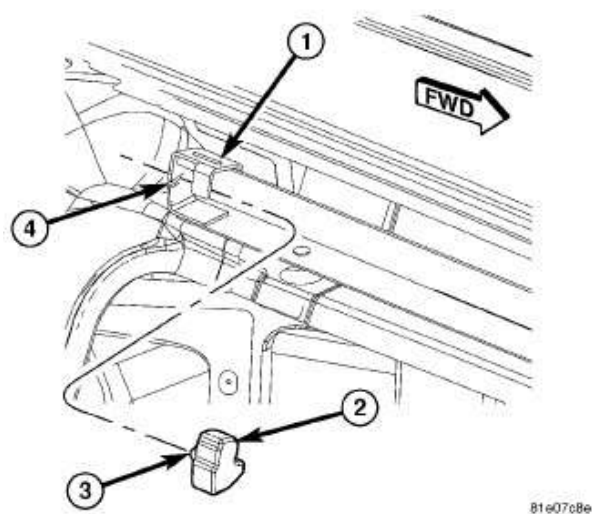
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5. Remove the sliding door track harness. ([Refer to Electrical/Power Sliding Door/HARNESS, Wiring/Removal and Installation](#))

6. Remove the sliding door drive tensioner bolt (1) and remove the tensioner from the sliding door lower hinge (2).



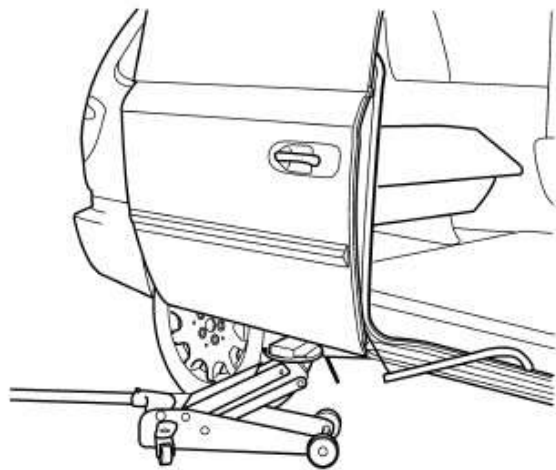
7. Remove the hold-open striker retaining bolts (4) and remove the hold open striker (1).



8. Apply masking tape to outside surface of quarter panel below the center roller channel, rearward of the door opening.

9. Apply masking tape to door jamb area, rearward of the upper roller channel.

10. Remove the sliding door upper track bumper (2) by pulling out on the bottom edge of the bumper to disengage the retaining feature (3) from the slot in the track (4).

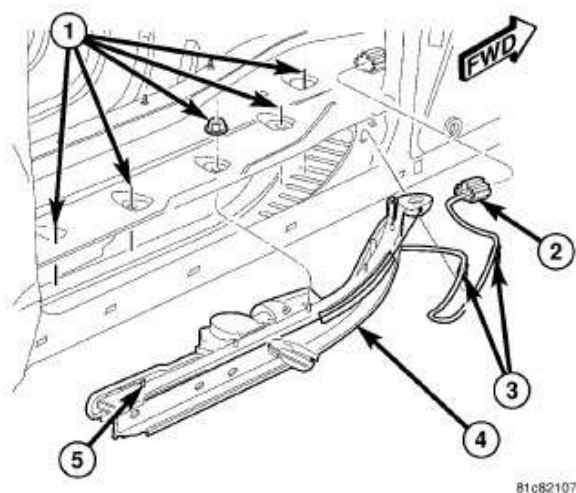


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### NOTE

Do not remove the door hinges from the door as it is not necessary for servicing of the drive assembly. Removal of the hinges can effect door to body fit resulting in abnormal door operation.

11. Support sliding door on a suitable lifting device with a padded upper surface. The door must be moveable forward and rearward with lifting device in place.
12. Slide door rearward until the upper sliding door hinge roller disengages from the upper channel.
13. Continue moving the door rearward until the lower rollers exit the lower track.



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14. If necessary, remove the sliding door inner seal from the bottom of the door opening.
15. Remove the five power sliding door drive assembly retaining nuts (1).

16. Disconnect the power sliding door drive assembly electrical connector (3).
17. Carefully remove the power sliding door drive assembly (4) from the vehicle.

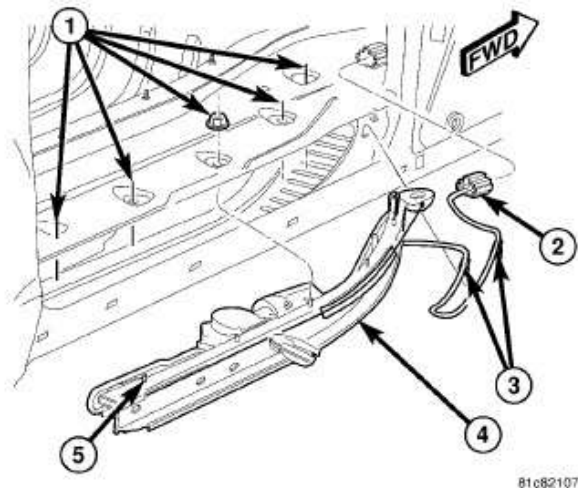
## INSTALLATION

### WARNING

To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting any steering wheel, steering column, airbag, seat belt tensioner, impact sensor, or instrument panel component diagnosis or service. Disconnect and isolate the battery negative (ground) cable, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the SRS. Failure to take the proper precautions could result in accidental airbag deployment.

### WARNING

To avoid serious or fatal injury, never strike or drop the side impact sensor, as it can damage the impact sensor or affect its calibration. The side impact sensor enables the system to deploy the side Supplemental Restraint System (SRS) components. If an impact sensor is accidentally dropped during service, the sensor must be scrapped and replaced with a new unit. Failure to observe this warning could result in accidental, incomplete, or improper side SRS component deployment.



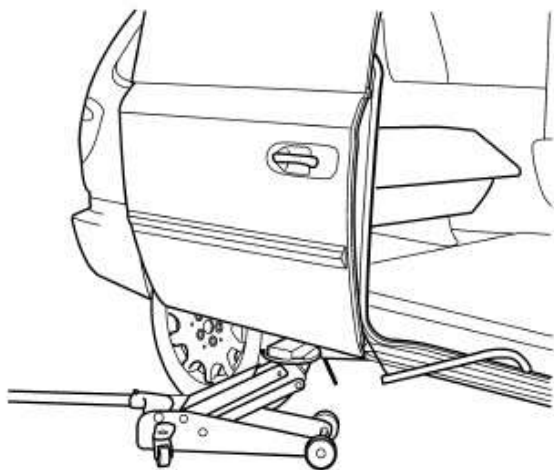
### NOTE

The service power sliding door drive assembly does not include the Power Sliding Door Control Module (PSDM). The PSDM must be transferred from the original drive assembly to the new service part. ([Refer to Electrical/8E - Electronic Control Modules/MODULE, Door/Removal and Installation](#))([Refer To List 1](#)) for the PSDM installation procedure.

1. Position the power sliding door drive assembly into the vehicle.
  - a. Insert the drive assembly (4) into the sliding door sill cavity, curved end first by the B-Pillar area.

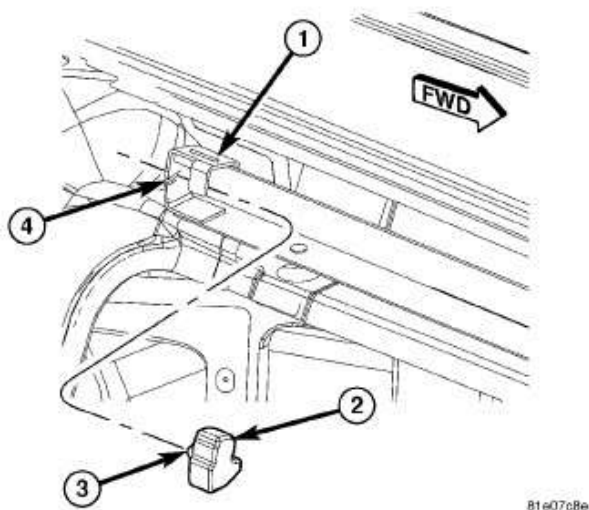


- b. Rotate the straight end of the drive assembly toward the vehicle so that the entire assembly is in the sill cavity.
  - c. Lift the drive assembly up to insert the studs (5) into the floor pan holes.
  - d. Install the five power sliding door drive assembly retaining nuts (1) finger tight.
  - e. Tighten the power sliding door drive assembly retaining nuts to the proper [\(Torque Specifications\)](#).
2. Attach the wiring harness retaining clips to the body (3).



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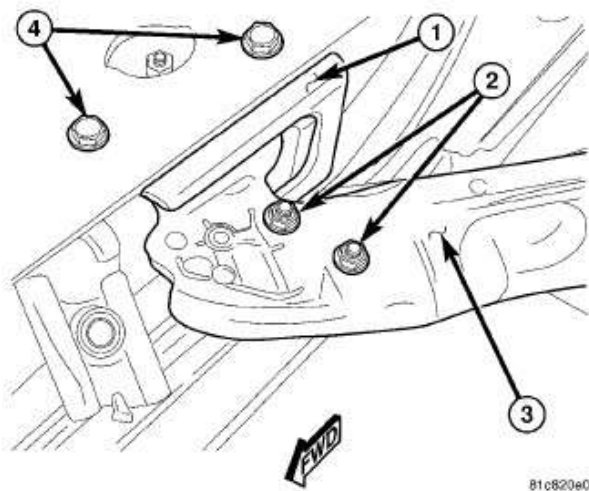
3. With the door still supported with an appropriate lifting device, roll door forward until lower roller engages into rear of the lower track.
4. Continue rolling the door forward to engage the upper sliding door hinge into the upper channel.



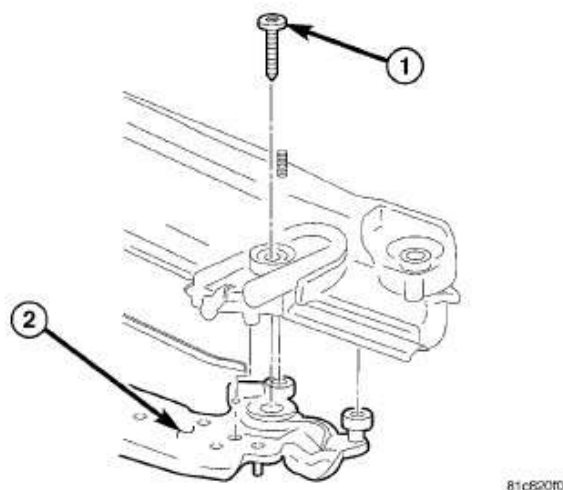
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5. Install the power sliding door upper track bumper.

- a. Roll top edge of bumper (2) under track flange (1) ensuring the back surface of bumper is contacting the surface on track.
- b. Push on left corner of bumper to positively seat retaining feature (3) into the track slot (4).



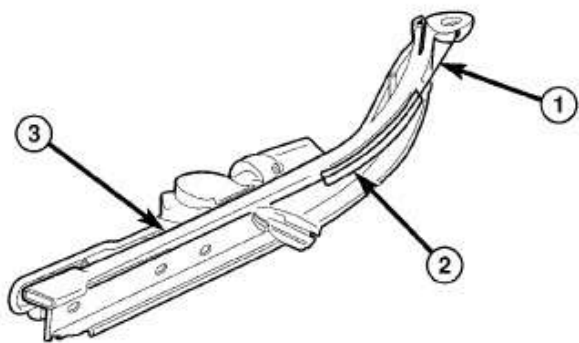
6. If removed during power sliding door drive assembly removal, install the sliding door inner seal onto the bottom of the door opening.
7. Position the hold-open striker (1) into the lower sill cavity.
8. Install the hold open striker retaining bolts. Tighten bolts, forward most bolt first, to the proper [\(Torque Specifications\)](#).
9. Remove the lifting device supporting the door.



10. Install the sliding door drive tensioner onto the sliding door lower hinge.
  - a. Position the drive tensioner onto the top of the lower hinge (2) so that the alignment pin engages with the hole.

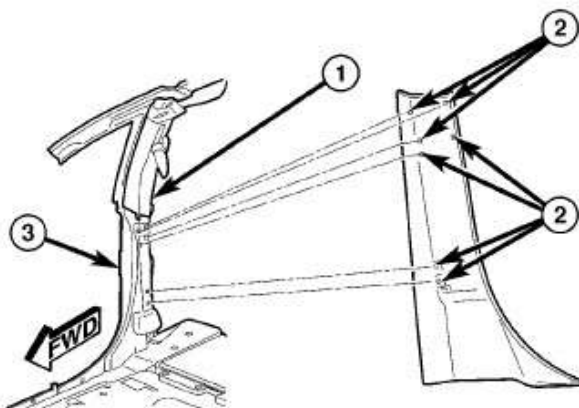


- b. Install the drive tensioner retaining bolt (1). Tighten bolt to the proper [\(Torque Specifications\)](#).



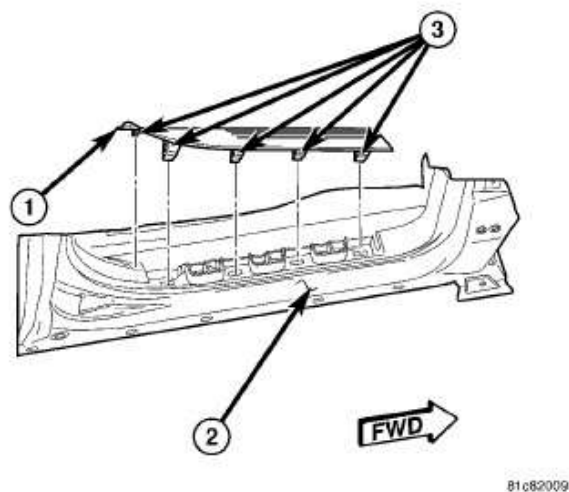
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11. Install the power sliding door wire harness. [\(Refer to 08 - Electrical/Power Sliding Door/HARNESS, Wiring/Removal and Installation\)](#).
12. Install pushpin clips on top of sliding door lower hinge and sliding door inner panel (2).



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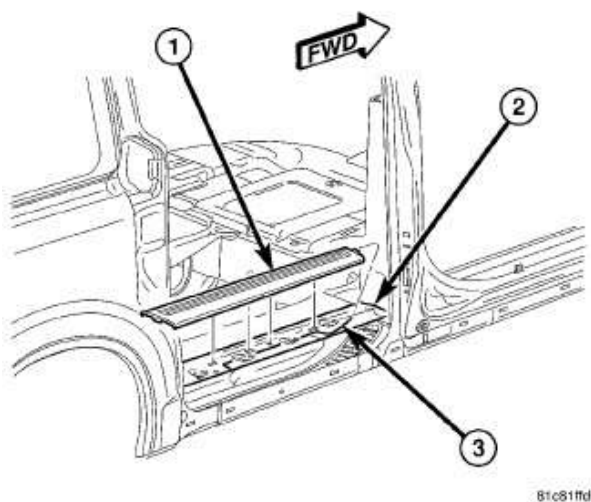
13. Install the lower B-Pillar trim panel.
- a. Insert the mounting tab at the top of the lower B-Pillar trim panel into the upper B-Pillar trim panel (1).
- b. Align the retaining clips (2) with the mounting slots in the B-Pillar (3).
- c. Push the trim panel toward the B-Pillar to fully seat all retaining clips.



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14. Install the front door sill plate.

- a. Insert the mounting tab at the rear of the front door sill plate into the lower B-Pillar trim panel (1).
- b. Align the retaining clips (3) with the mounting slots in the door opening (2).
- c. Push down on the sill plate to fully seat all retaining clips.



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15. Install the sliding door sill plate.

- a. Insert the mounting tab at the front of the sliding door sill plate into the lower B-Pillar trim panel (2).
- b. Align the retaining clips on the sill plate (1) with the mounting slots in the door opening (3).
- c. Push down on the sill plate to fully seat all retaining clips.

16. Perform the Supplemental Restraint System (SRS) verification test procedure due to removal of the second row seating side impact sensor. ([Refer to Restraints - Standard Procedure](#)).

17. Connect the battery negative cable.

18. Perform the power sliding door learn cycle and verify proper system operation, ([Refer to Electrical/8N - Power Systems/Power Sliding Door - Standard Procedure](#)).

**Refer To List:**

## List 1

- [08 - Electrical / 8E - Electronic Control Modules / MODULE, Door / Removal and Installation](#)
- [08 - Electrical / 8E - Electronic Control Modules / MODULE, Door, Power Sliding / Removal and Installation](#)