

# INSTALL/REMOVAL INSTRUCTIONS: WINDOW REGULATOR

**ATTENTION:** Refer to the appropriate shop manual for your vehicle to obtain specific service procedures for this part. If you do not have a service manual or lack the skill to install this part, it is recommended that you seek the services of a qualified technician. Pay special attention to all cautions and warnings included in the shop manual. Read and follow all instructions carefully.

## REMOVAL/INSTALL OF WINDOW REGULATOR (741-552) Jeep Grand Cherokee 1999–2000

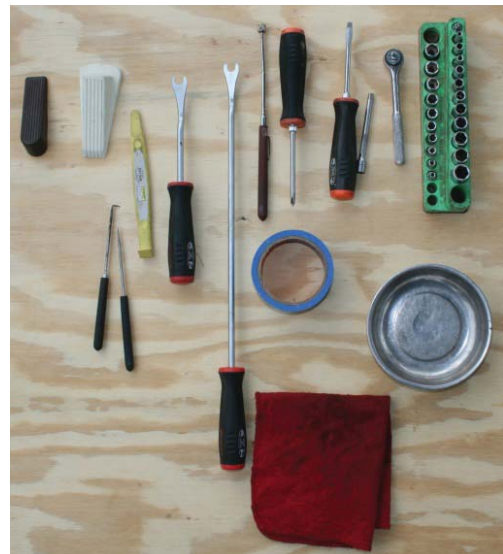
### General Tech Tips:

- Use painter's tape rather than duct tape to secure window. It will not damage paint or leave sticky residue.
- A plastic pry tool is useful. It will not easily damage delicate trim like a screwdriver or metal pry bar.
- The replacement regulator should have a liberal amount of grease on slide area. If there is not much grease present, white lithium grease works well to lubricate the slide area.
- Aftermarket window tinting can cause the window to travel slower and put additional strain on the window regulator assembly.
- Window run channels should be cleaned and lubricated before installation of a new window regulator assembly. Silicone spray works well.

**PLEASE WEAR SAFETY GLASSES!**

### Tools required for removal and installation of window regulator and motor assembly:

- Silicone spray lubricant
- Trim panel removal tool
- Pick
- Saddle cup assembly, tape or wedge to hold window
- Flat-blade screwdriver or plastic pry tool
- Phillips screwdriver
- 10mm socket or driver
- 8mm socket or driver
- T-25 Torx Bit



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## Removal Instructions

**STEP 1:** Remove the interior door trim panel attached by two (2) T-25 Torx head screws.



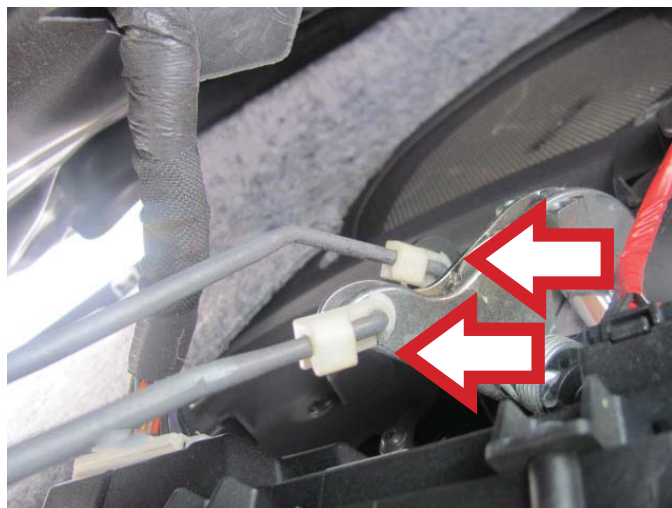
**STEP 2:** Using a trim panel removal tool, disconnect the 10 retainer clips holding the interior door trim panel onto the door.



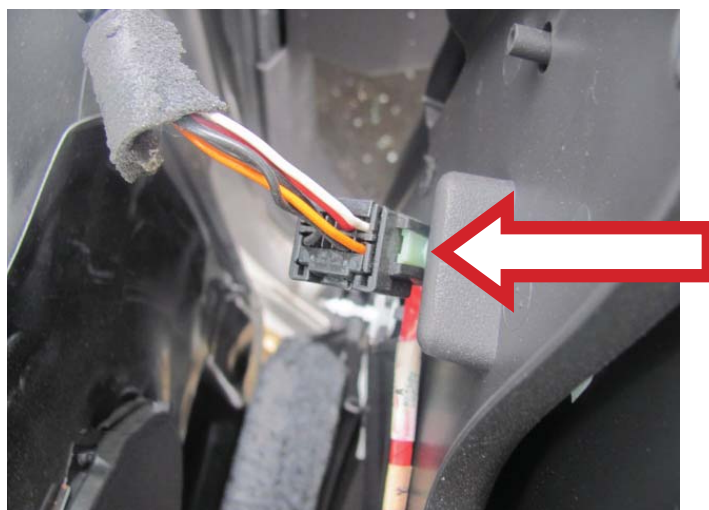
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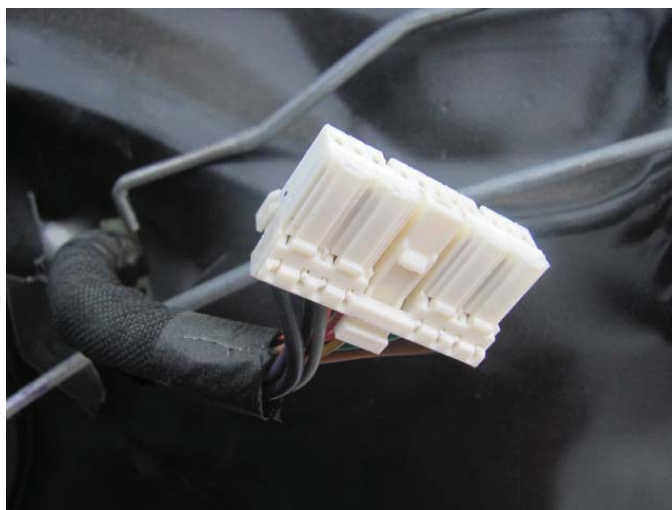
**STEP 3:** Disconnect the door latch rod retainer clips from the door latch rod.



**STEP 3a:** Disconnect the power mirror connector from the door harness assembly.



**STEP 3b:** Disconnect the master door switch connector from the master door switch.



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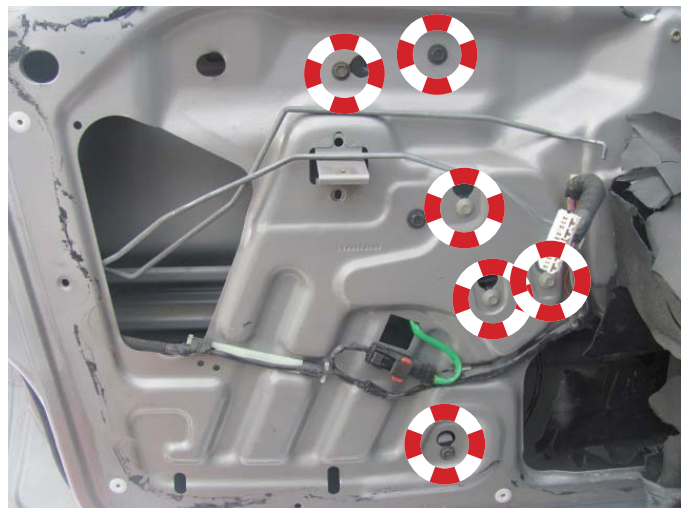
**STEP 4:** Remove the interior door trim panel.



**STEP 4a:** Remove the water shield from the door.

**STEP 5:** Use either a saddle cup assembly, painters tape, or a wedge to keep pressure on the door glass to keep the glass from falling into the door.

**STEP 5b:** With the water shield removed and the glass held into place, remove the seven (7) bolts holding the window regulator and motor assembly onto the door.

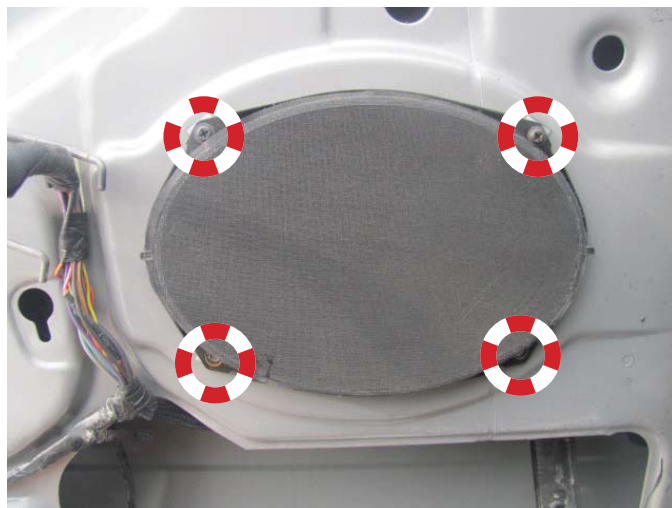




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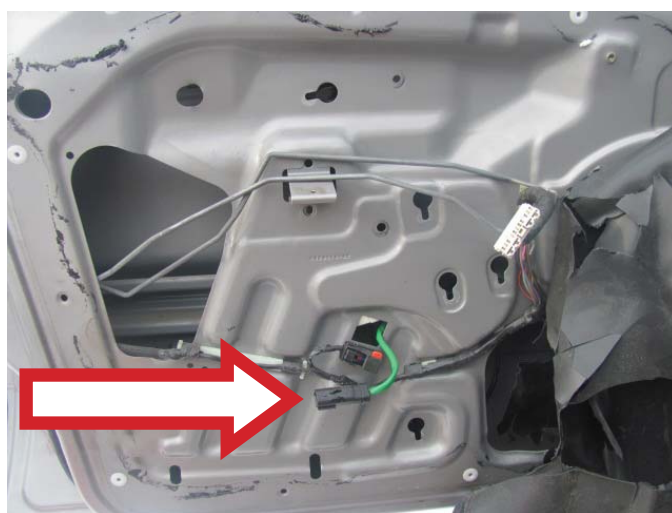
**STEP 6:** Remove the four screws attaching the door speaker to the door.



**STEP 6b:** Disconnect the door speaker connector from the door speaker.



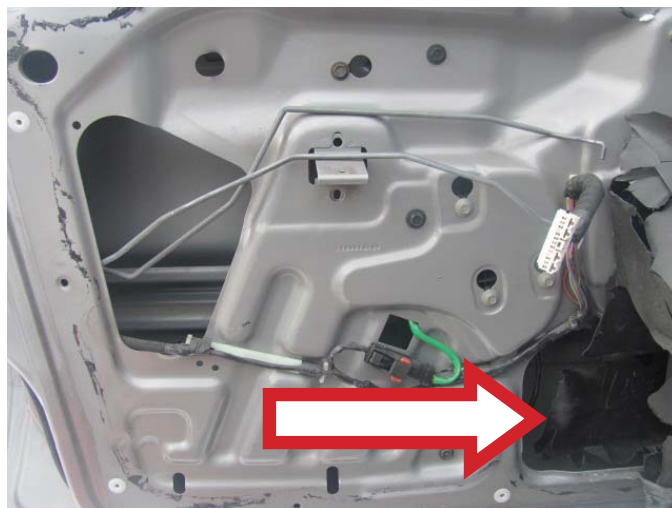
**STEP 7:** Disconnect the window regulator motor connector from the door harness.



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**STEP 8:** Remove the window regulator assembly through the access hole below the speaker hole.

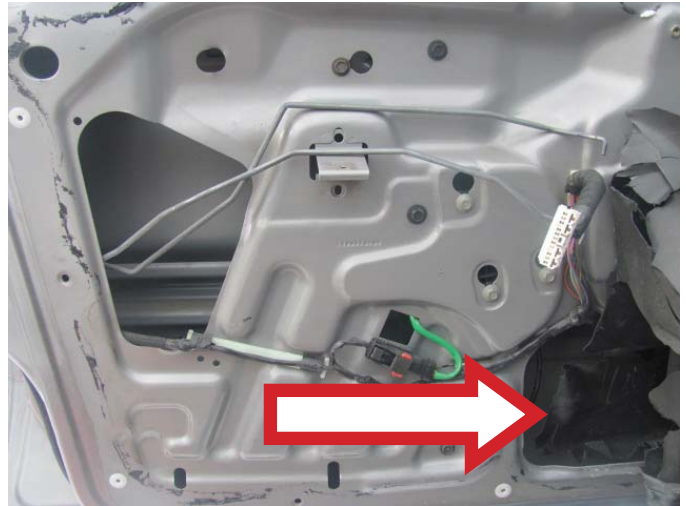


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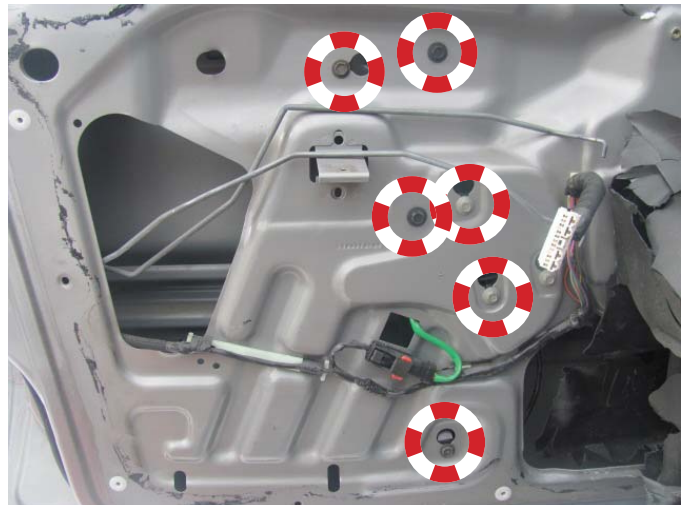
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## Installation Instructions

**STEP 1:** Install the window regulator through the access hole below the speaker assembly.



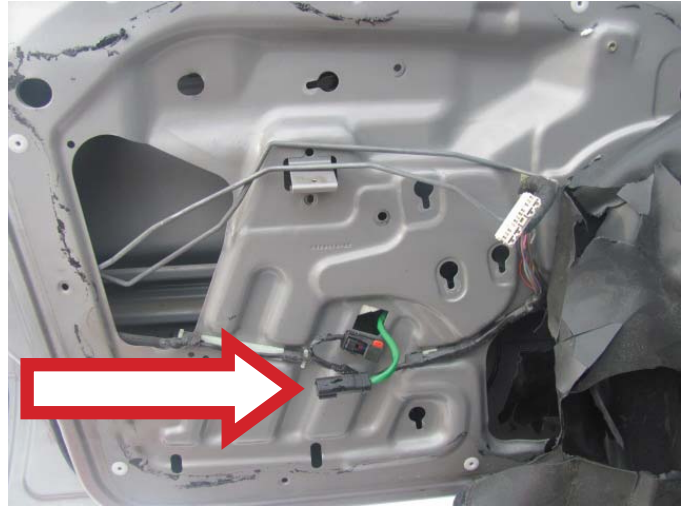
**STEP 2:** Loosely mount the window regulator into the door.



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**STEP 3:** Fish the window regulator motor pigtail through the opening in the door, and connect to the door harness.



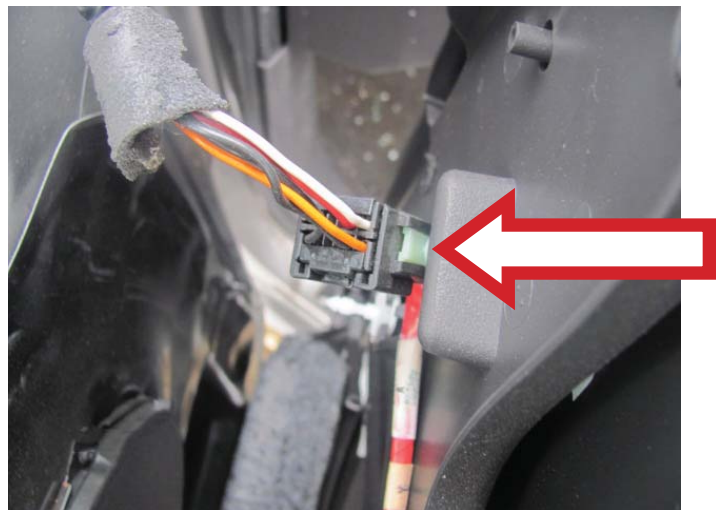
**STEP 3a:** Attach the window glass to the window regulator assembly. Take note that you may need to temporarily connect the master switch assembly to the door to operate the window regulator assembly to attach it to the window glass. **NOTE:** DO NOT OVERTIGHTEN THE ATTACHING HARDWARE TO THE GLASS. YOU WILL BREAK THE GLASS IF YOU OVERTIGHTEN YOUR BOLTS.

**STEP 4:** Once you have verified that the door glass moves freely, tighten the window regulator attaching bolts to the door.

**STEP 5:** Install and connect the door speaker to the door harness.

**STEP 6:** Install the water shield.

**STEP 7:** Connect the power mirror pigtail to the door harness assembly.

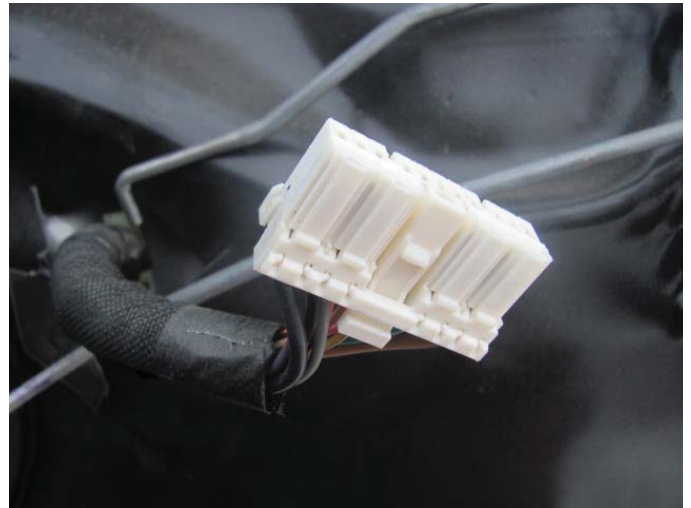




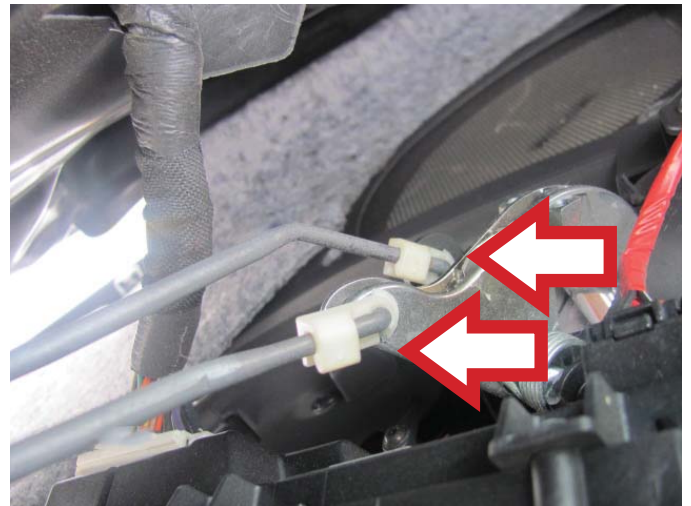
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**STEP 8:** Install the master switch connector to the master switch assembly.



**STEP 9:** Connect the door latch rod retainers to the door handle and the manual lock button.



**STEP 10:** Install the interior door trim panel, making sure to line up all of the retainers with the pre-drilled holes in the door.

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**STEP 11:** Attach the T-25 Torx screws to the interior door trim panel.

