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#### REMOVAL/INSTALL OF WINDOW LIFT MOTOR (742-296) Ford Expedition, Lincoln Navigator 2003-06

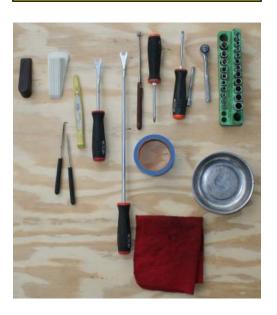
#### **General Tech Tips:**

- 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.

# 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 in place
- Flat-blade screwdriver or plastic pry tool
- 10mm socket or driver
- Phillips screwdriver
- Grease pencil or marker
- T-15 Torx bit socket
- T-20 Torx bit socket
- 3" socket extension
- 10mm deep well socket

# PLEASE WEAR SAFETY GLASSES!



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#### **Removal Instructions**

**STEP 1:** Using a Phillips head screwdriver, remove the interior door trim panel retaining screws.



**STEP 2:** Using a trim panel removal tool, remove the interior door handle bezel assembly.

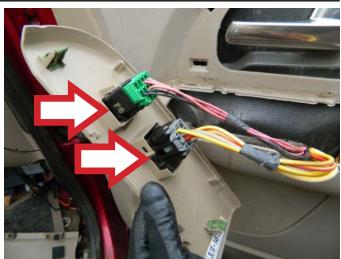
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**STEP 3:** Using a trim panel removal tool, remove the switch panel assembly.



**STEP 4:** Disconnect the switch panel assembly.



**STEP 5:** Using a pick or a small flat-blade screwdriver, remove the interior door trim panel retaining screw cover.



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**STEP 6:** Using either a T-15 or T-20 Torx bit socket, remove the interior door trim panel retaining screws.



**STEP 7:** Once all of the interior door trim panel retaining screws have been removed, lift the interior door trim panel in an upward and outward motion to remove the panel.



**STEP 8:** Remove the water vapor barrier.



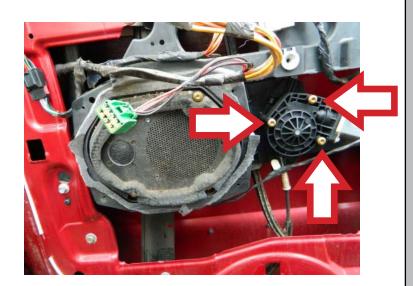
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**STEP 9:** Disconnect the window lift motor connector.



**STEP 10:** Using a T-15 or T-20 Torx bit, remove the three (3) window lift motor attaching screws.

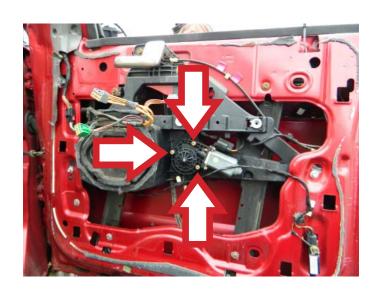


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### **Installation Instructions**

**STEP 1:** Using either a T-15 or T-20 Torx bit socket and ratchet, install the window lift motor and attach the three (3) window lift motor attaching screws.



STEP 2: Connect the window lift motor.



#### Disclaimer:

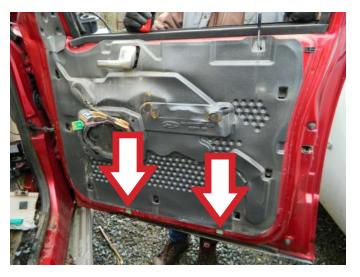
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**STEP 3:** Attach the water vapor barrier.



**STEP 4:** Align the interior door trim panel with the corresponding holes in the door and slide the interior door trim panel into position.

so that the interior door trim panel so that the interior door trim panel is sitting flush and square on the door. There are adjustments built into the door that allows the interior door trim panel to slide horizontally to allow for even gaps around the interior door handle bezel to the interior door handle. Once the interior door trim panel is in place, loosely bolt the interior door trim panel into place.



Disclaimer:

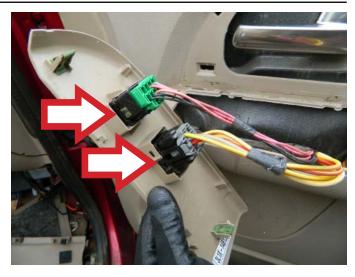
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**STEP 6:** Attach the interior door trim panel attaching hardware. **NOTE:** Be sure to leave the interior door trim panel loose so that you can adjust the interior door trim panel in the final step.





**STEP 7:** Connect the power switch assembly.



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**STEP 8:** Install the power switch assembly.



**STEP 9:** Install the interior door handle bezel.



**STEP 10:** Once the interior door handle bezel has been attached, adjust the interior door trim panel so that there is an even gap between the interior door handle and the interior door handle bezel.



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**STEP 11:** Once the interior door trim panel is in position, tighten down the interior door trim panel retaining screws.

**STEP 12:** Install the interior door trim panel retaining screw cover.



**STEP 13:** Verify that the window regulator is operating properly and the door glass is sliding smoothly.

We appreciate your opinions regarding this product!
Please call our Technical Assistant with any challenges or suggestions regarding the installation or operation of this product.

1-800-523-2492

#### Disclaimer: