

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 (741-813) Ford Explorer 4-Door Except Sport Trac, Mercury Mountaineer 2002–05

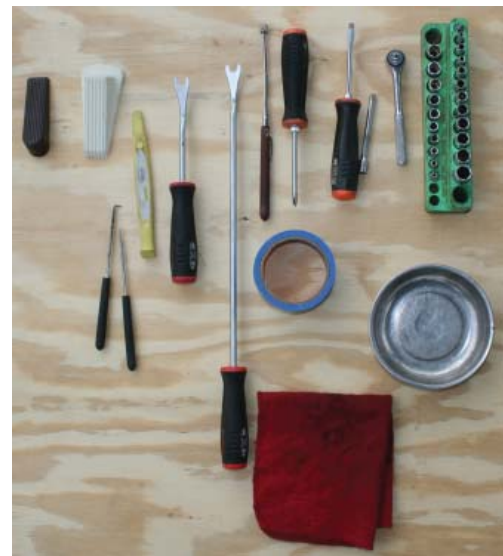
General Tech Tips:

- 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 in place**
- **Flat-blade screwdriver or plastic pry tool**
- **10mm socket or driver**
- **Phillips screwdriver**
- **Grease pencil or marker**
- **6mm socket**



Disclaimer:

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Removal Instructions

STEP 1: Using a 6mm socket and ratchet assembly, remove the two (2) interior door trim panel retaining screws. **NOTE:** Some vehicles used a Phillips head screw.



STEP 2: Using a trim panel removal tool, remove the power switch assembly.



STEP 3: Disconnect the power switch assembly.



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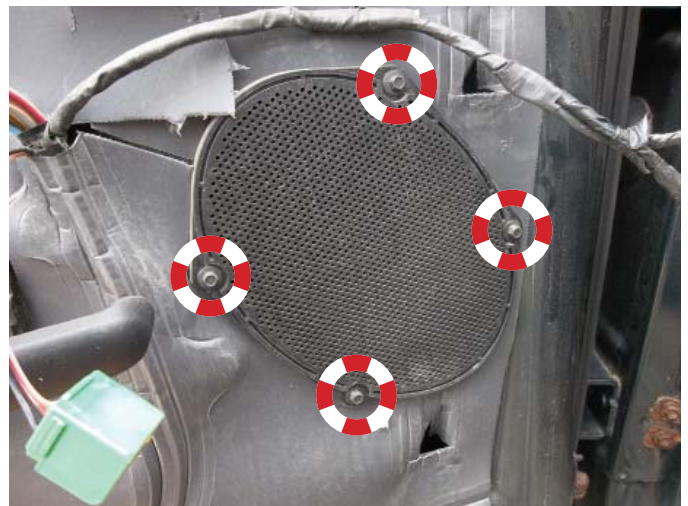
STEP 4: Using a trim panel removal tool, remove and disconnect the power mirror switch assembly. **NOTE:** Not all vehicles were equipped with this option.



STEP 5: To remove the interior door trim panel, grab the interior door pull assembly and lift in an upward motion to release the interior door trim panel from the door.



STEP 6: Using a 6mm socket and ratchet assembly, remove the four (4) speaker retaining screws.



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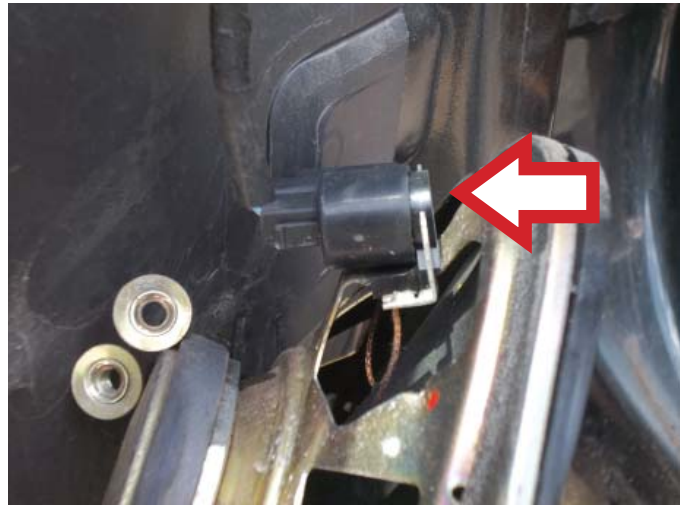
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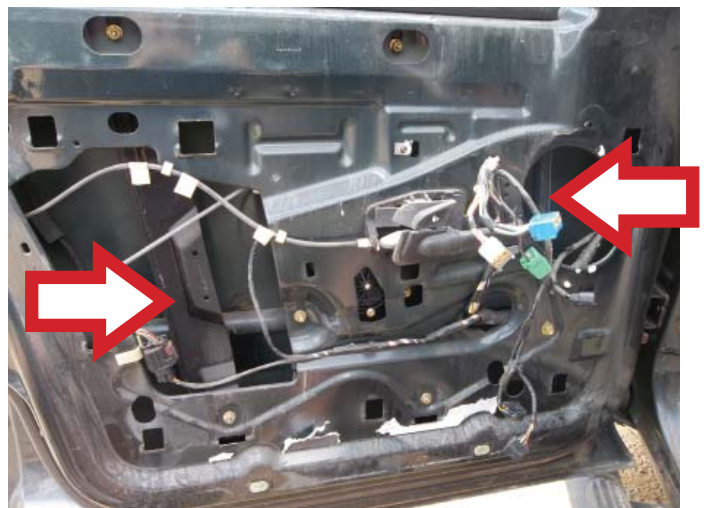
STEP 7: Disconnect the door speaker.



STEP 8: Remove the water vapor barrier.



STEP 9: Temporarily install the power switch assembly to lower the window glass, exposing the screws attaching the window glass to the window regulator.



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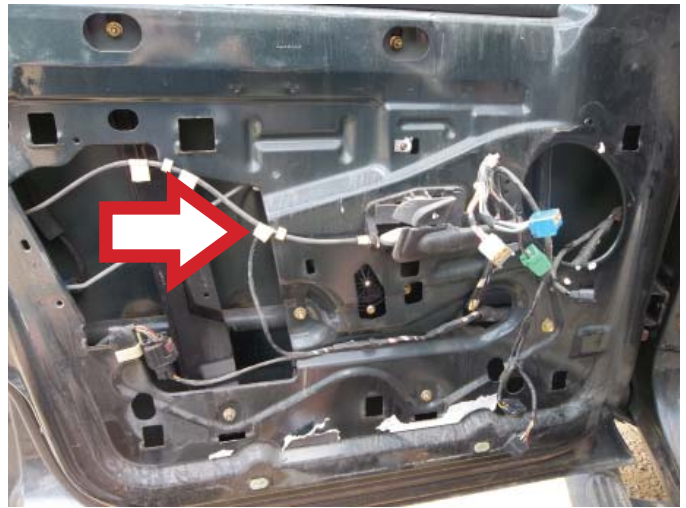
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STEP 10: Using a 10mm socket and ratchet assembly, remove the two (2) screws attaching the window glass to the window regulator. Once the window glass has been disconnected, manually slide the window glass into the closed position and hold in place with a saddle cup assembly, painter's tape, or a wedge.

STEP 11: Disconnect the window lift motor connector.



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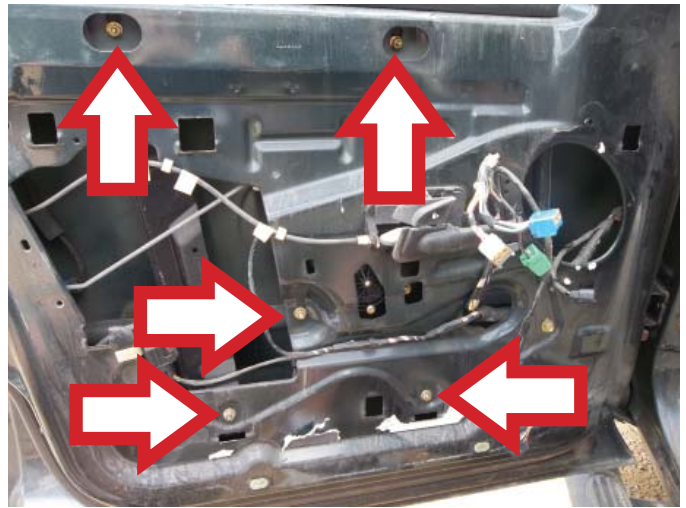
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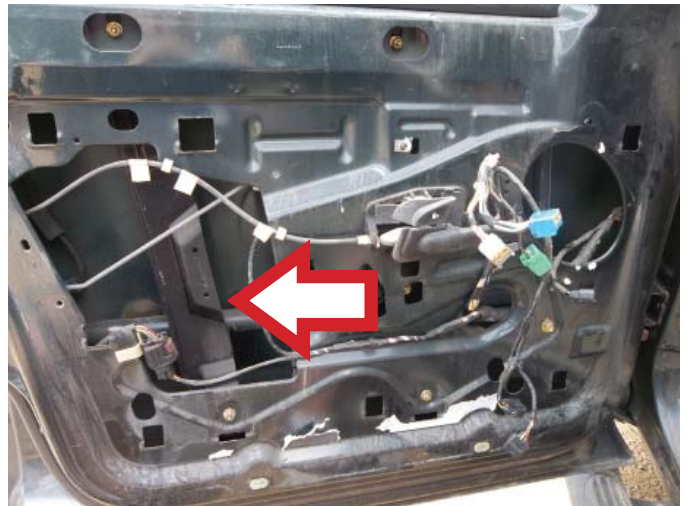
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STEP 12: Using a 10mm socket and ratchet assembly, remove the five (5) window regulator retaining screws.



STEP 13: Remove the window regulator assembly through the main access hole.



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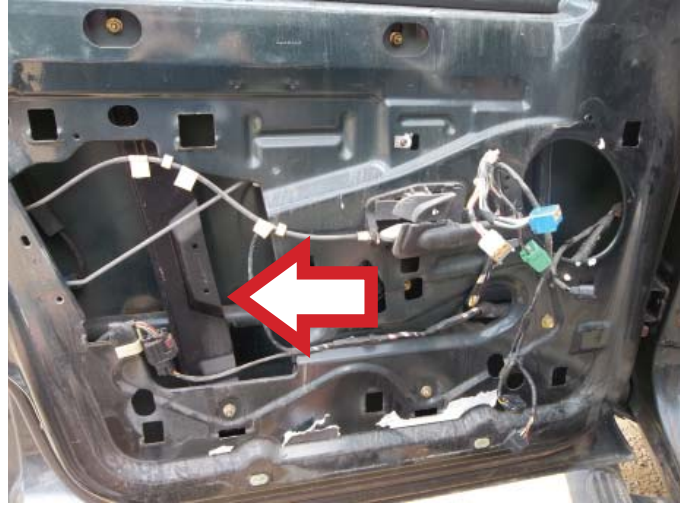
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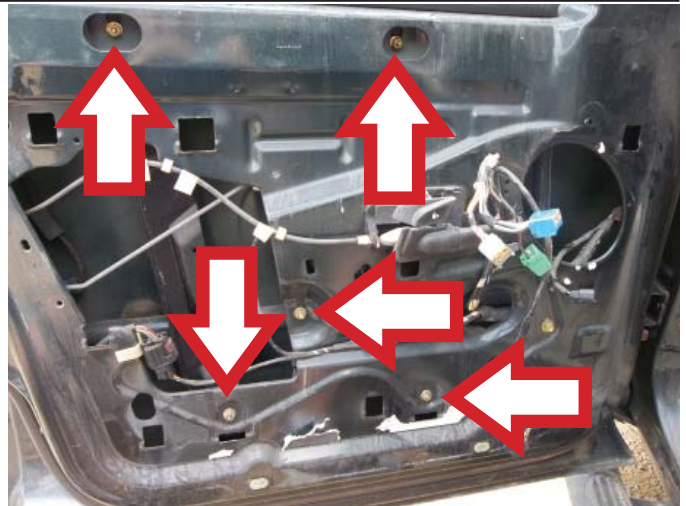
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Installation Instructions

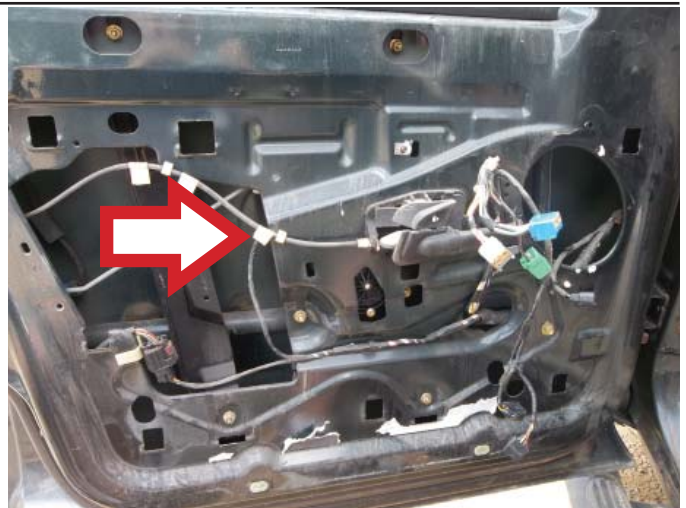
STEP 1: Place the window regulator assembly through the main access hole.



STEP 2: Using a 10mm socket and ratchet assembly, attach the five (5) window regulator attaching screws.



STEP 3: Connect the window lift motor connector.



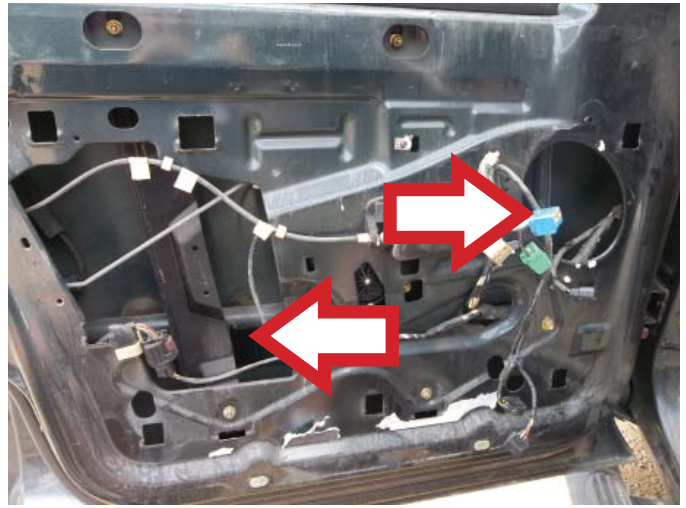
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STEP 4: Temporarily connect the power switch assembly to raise or lower the mounts attaching the window regulator to the window glass. Attach the mounting screws using a 10mm socket and ratchet assembly. **CAUTION:** Do not over tighten the screws. Over-tightening the screws could cause glass breakage.



STEP 5: Once the door glass mounts are secure, attach the water vapor barrier.



STEP 6: Connect the door speaker.



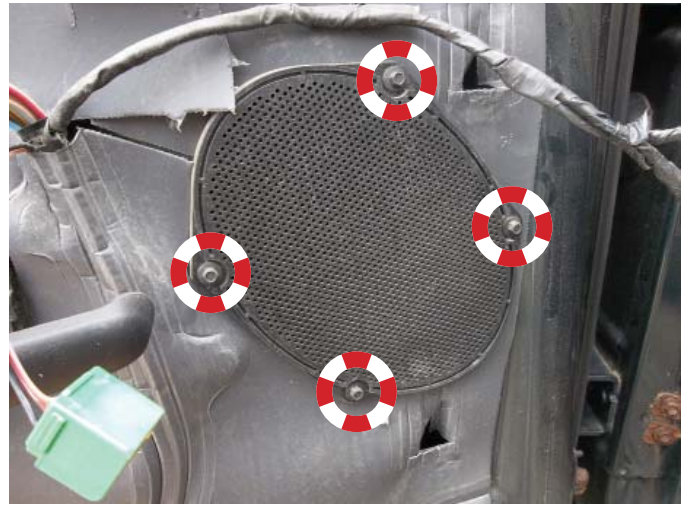
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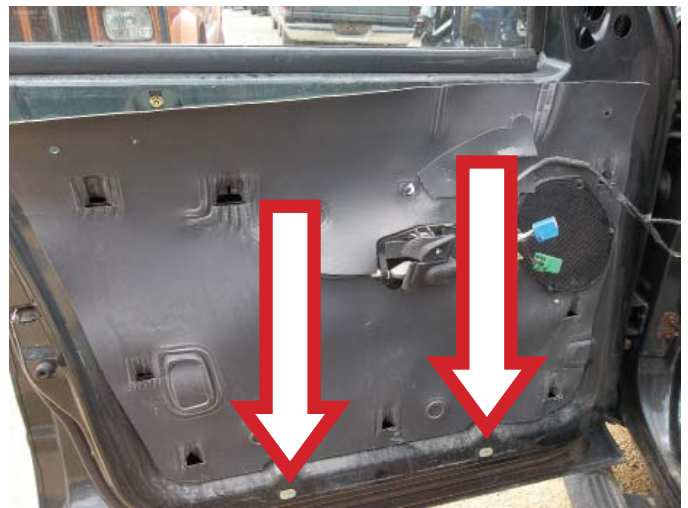
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STEP 7: Attach the four (4) door speaker attaching screws.



STEP 8: To attach the interior door trim panel, align the interior door trim panel retainers (which are part of the interior door trim panel) with the corresponding holes in the door and slide the interior trim panel in a downward motion. **NOTE:** Once the interior door trim panel is set in place, slide the interior door trim panel to align the interior door trim panel retaining screws into their original position.



STEP 9: Using a 6mm socket and ratchet assembly, attach the two (2) interior door trim panel retaining screws.



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STEP 10: Connect the power switch assembly.



STEP 11: Attach the power switch assembly.



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STEP 12: Connect the power mirror switch and push into place. **NOTE:** Not all vehicles were equipped with this option.



STEP 13: Verify that the interior door trim panel is secured and that the window regulator assembly is operating properly.

**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.**

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