

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 (740-037) Nissan Altima 1993–97

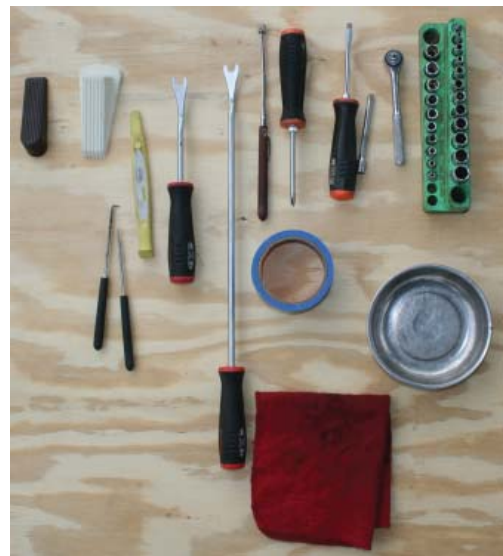
General Tech Tips:

- 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**



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Removal Instructions

STEP 1: Using a trim panel removal tool, remove the screw covers that retain the interior door trim panel.



STEP 2: Using a trim panel removal tool, remove the screw cover for the door handle pull assembly and the door handle pull assembly retaining screw.



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STEP 3: Using your trim panel removal tool, remove the door pull cup assembly.



STEP 4: Using a trim panel removal tool, remove the interior door handle bezel assembly.



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STEP 5: Using a small flat-blade screwdriver or pick, disconnect the power window switch from the door handle bezel assembly.



STEP 6: Remove the interior door trim panel retaining screw covers and the interior door trim panel retaining screws.



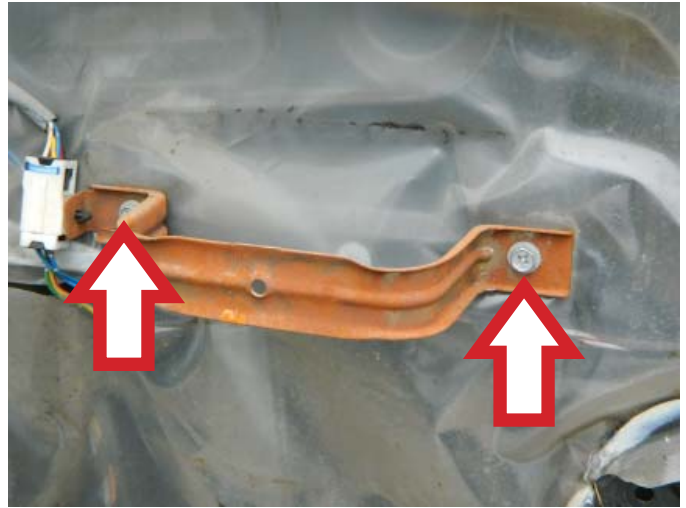
STEP 7: Using your trim panel removal tool, remove the interior door trim panel. Pull the interior door trim panel toward you and lift in an upward motion.



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STEP 8: Using a Phillips head screwdriver, remove the interior door trim panel support bracket.



STEP 9: Remove the water vapor barrier.



STEP 10: Temporarily install the window switch to lower the window glass, exposing the window glass to window regulator attaching screws.



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STEP 11: Once the window glass has been disconnected from the window regulator, manually slide the window glass into the closed position and hold in place with either a saddle cup assembly, painter's tape, or a wedge.

STEP 12: Disconnect the window lift motor connector.



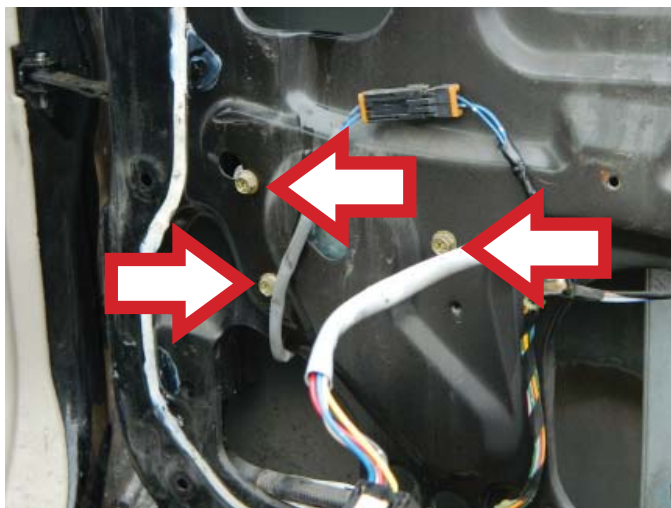
STEP 13: Push the window lift motor connector through the access hole in the door.



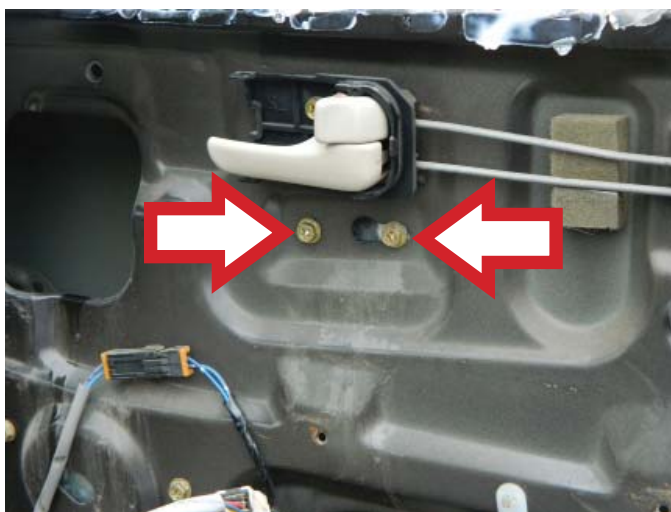
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STEP 14: Using your ratchet with a 10 mm socket, remove the three screws that attach to the window regulator assembly.



STEP 15: Using your ratchet with a 10 mm socket, remove the remaining window regulator attaching hardware.



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STEP 16: Remove the window regulator assembly through the main access hole.



STEP 17: Remove the three window lift motor attaching screws.

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Installation Instructions

STEP 1: Attach the three window lift motor attaching screws to the window regulator.

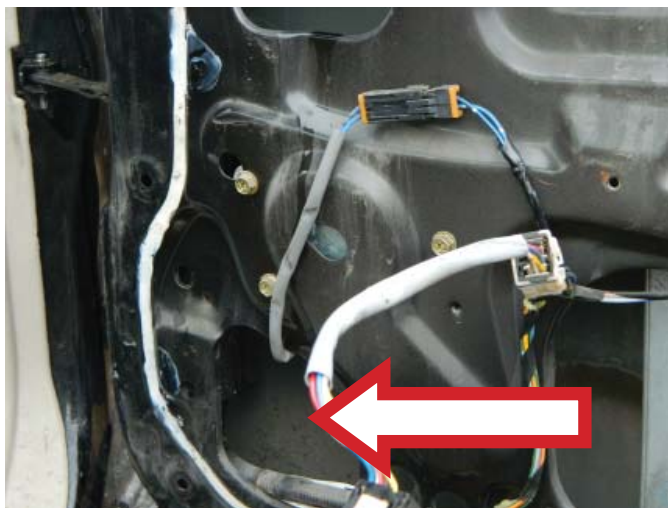
STEP 1a: Place the window regulator through the main access hole. Once the window regulator assembly is placed into position, loosely mount the window regulator assembly with its attaching hardware.



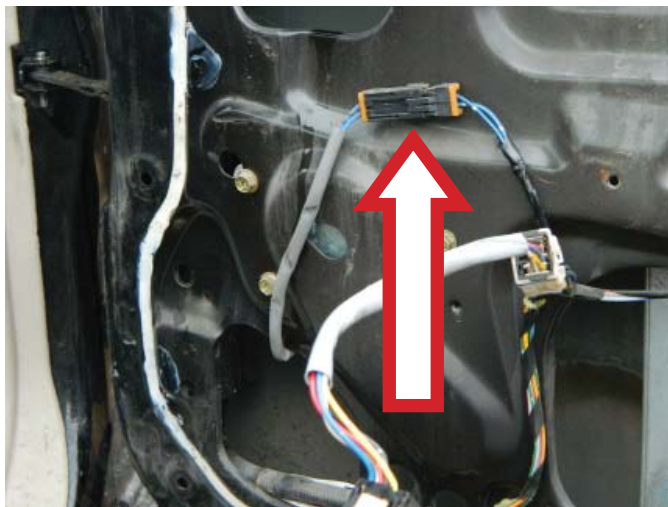
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STEP 2: Slide the window lift motor connector through the access hole.



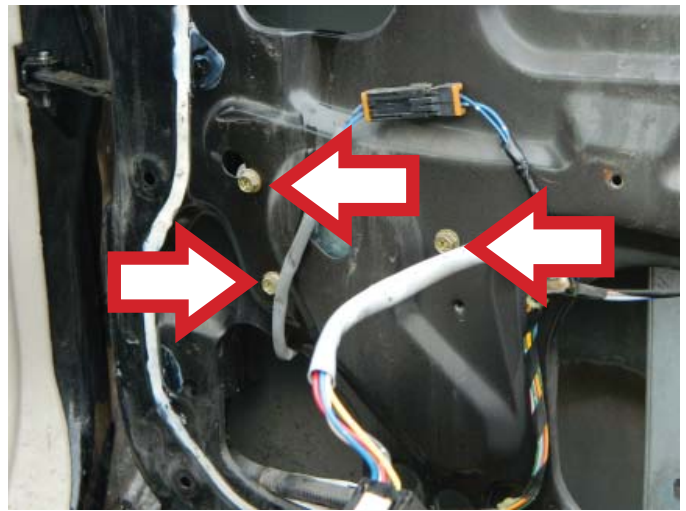
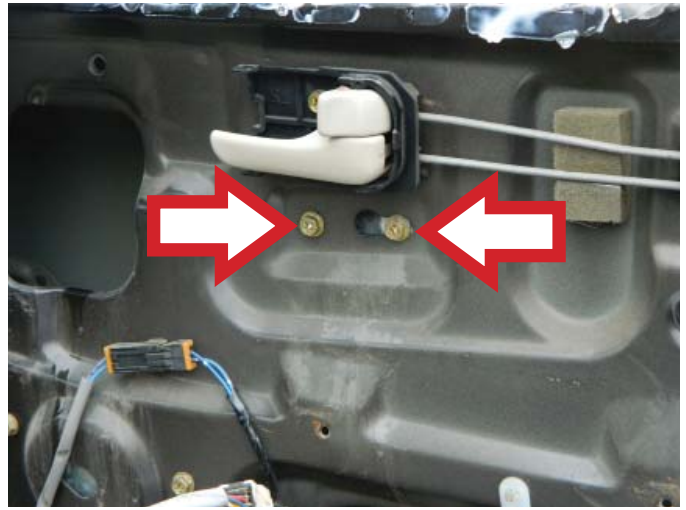
STEP 3: Connect the window lift motor connector.



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STEP 4: Using your ratchet with a 10 mm socket, tighten down the window regulator attaching hardware.



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STEP 5: Manually slide the window glass onto the window regulator. **NOTE:** It may be necessary to temporarily connect the power window switch assembly to align the window glass to the window regulator.

STEP 6: At this point, verify that the window regulator is operating properly. Once this has been verified, disconnect the power master switch assembly.

STEP 7: Install the water vapor barrier.



STEP 8: Attach the interior door trim panel support bracket.



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STEP 9: Install the interior door trim panel. **NOTE:** When installing the interior door trim panel, pull the door trim panel in a downward motion. Be sure to align the door trim panel on the lip of the door and align the interior door trim panel retaining hardware with their corresponding holes. Once everything is aligned, press the interior door trim panel into position.

STEP 10: Connect the power window switch connector.



STEP 11: Attach the power window switch assembly onto the interior door trim panel. **NOTE:** Your vehicle switch may vary in appearance depending upon which options your vehicle came with.



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STEP 12: Attach the interior door trim panel attaching screws.



STEP 13: Attach the door handle pull attaching screw. Install the screw cover assembly.



STEP 14: Verify that all of the interior door trim panel attaching hardware is secure and that the window regulator is operating properly.