



How to change front
door handle on **NISSAN**
Xterra (N50) –
replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:

NISSAN Xterra (N50) 4.0 4x4

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: NISSAN Qashqai / Qashqai+2 I (J10, NJ10) 1.6

REPLACEMENT: DOOR HANDLE – NISSAN XTERRA (N50). TOOLS YOU'LL NEED:



- Torque wrench
- Torx bit T20
- Drive socket # 10
- Ratchet wrench
- Flat Screwdriver
- Round-nose pliers
- Plastic trim tool

Buy tools

Replacement: door handle – NISSAN Xterra (N50). AUTODOC experts recommend:

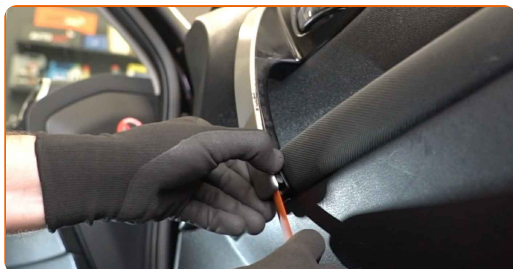
- The replacement procedure is identical for the left and right door handles.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

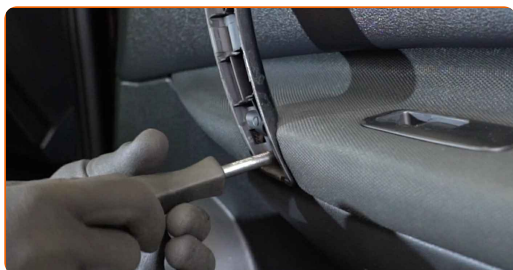
1 Open the car door.



2 Detach the door handle trim panel. Use a plastic trim tool.



3 Unscrew the door handle fastener. Use a drive socket #10. Use a ratchet wrench.



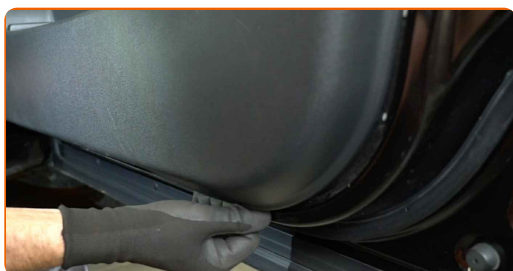
4 Remove the door handle.



AUTODOC recommends:

- Replacement: door handle – NISSAN Xterra (N50). Do not use excessive force when removing the part as this may damage it.

5 Detach the door card. Use a plastic trim tool.



Replacement: door handle – NISSAN Xterra (N50). Tip:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

6 Detach the power window connector from the switch module.



7

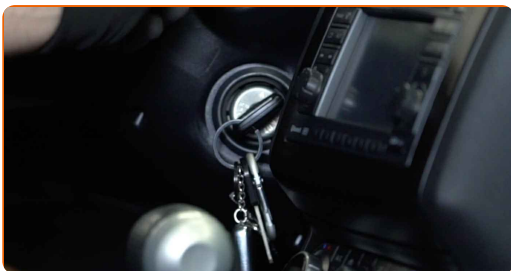
Remove the power window switch module.

**8**

Attach the power window connector to the switch module.

**9**

Switch on the ignition.

**10**

Remove the covers from the window raiser fasteners.

11

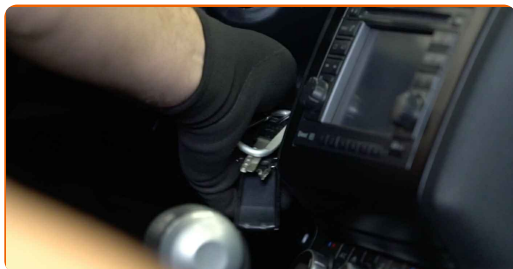
Lower the window glass.



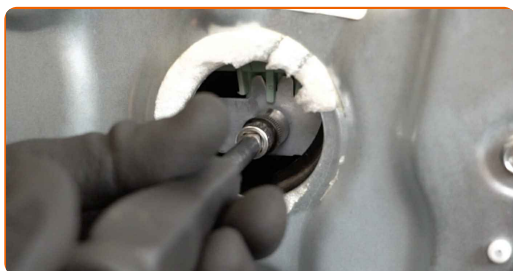
Replacement: door handle – NISSAN Xterra (N50). AUTODOC recommends:

- Continue lowering the window glass until its fasteners become visible.

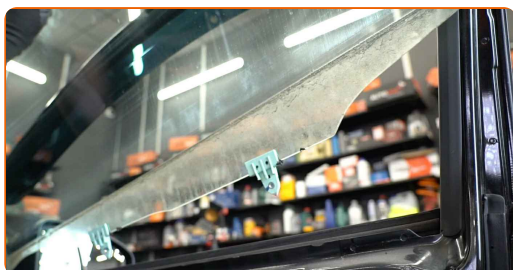
12 Switch off the ignition.



13 Unscrew the window glass fasteners. Use a drive socket #10. Use a ratchet wrench.



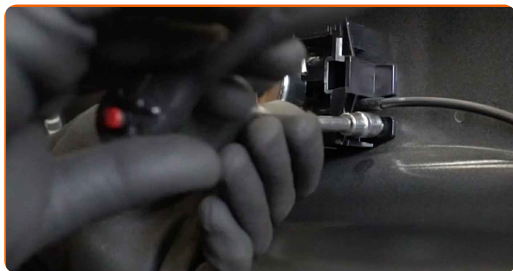
14 Raise the glass a little and remove it.



Replacement: door handle – NISSAN Xterra (N50). Tip from AUTODOC:

- To avoid injury, hold the glass when raising it.

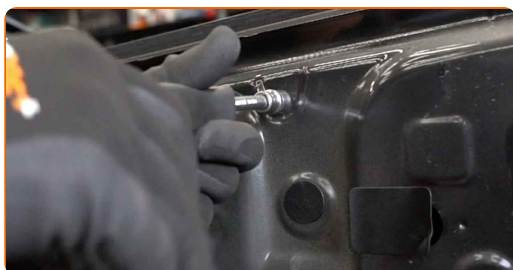
15 Unscrew the fastener of the interior door handle. Use a drive socket #10. Use a ratchet wrench.



16 Remove the interior door handle.



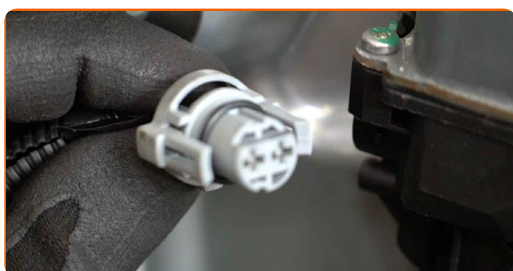
17 Unscrew the door panel fasteners. Use a drive socket #10. Use a ratchet wrench.



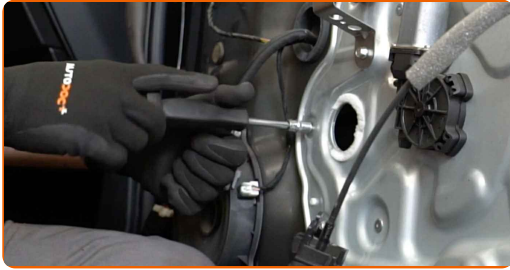
18 Detach the power window wiring harness.



19 Detach the power window connector. Use round-nose pliers.



20 Unscrew the door panel fasteners. Use a drive socket #10. Use a ratchet wrench.



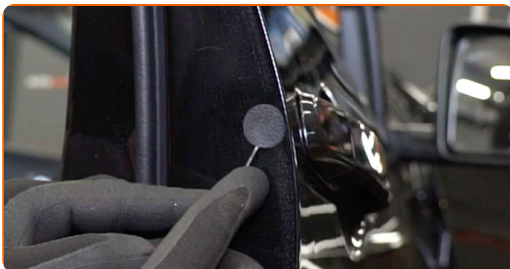
21 Remove the door panel together with the window regulator linkage.



Replacement: door handle – NISSAN Xterra (N50). Professionals recommend:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

22 Remove the cover from the exterior door handle fastener. Use a flat screwdriver.



23

Unscrew the fastener of the exterior door handle. Use Torx T20. Use a ratchet wrench.



24

Remove the exterior door handle.



Replacement: door handle – NISSAN Xterra (N50). Tip from AUTODOC experts:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

25

Remove the exterior door handle gaskets.



- 26 Release the exterior door handle actuator. Use a flat screwdriver.



- 27 Detach the exterior door handle actuator cable.



- 28 Attach the exterior door handle actuator cable.



- 29 Install the exterior door handle actuator.



- 30 Install the exterior door handle gaskets.



31

Install the new exterior door handle.

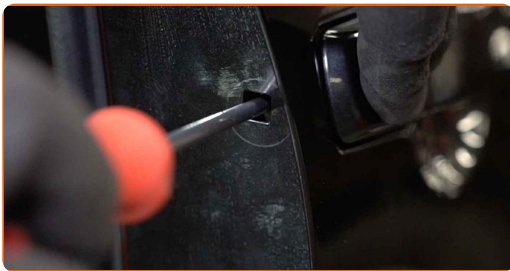


Replacement: door handle – NISSAN Xterra (N50). Tip:

- When installing, do not use excessive force to avoid damage to the part.
- Check if the handle works correctly.

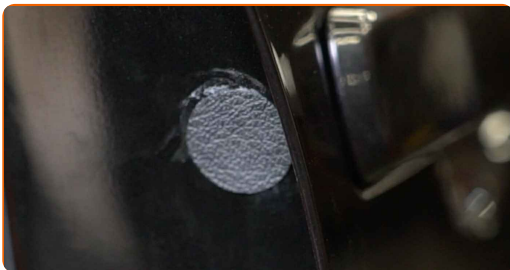
32

Screw in the exterior door handle fastener. Use Torx T20. Use a ratchet wrench.



33

Install the cover on the exterior door handle fastener.



34 Install the door panel together with the window regulator linkage.



AUTODOC recommends:

- Replacement: door handle – NISSAN Xterra (N50). Do not use excessive force during installation. This may damage the part.

35 Screw in the door panel fasteners. Use a drive socket #10. Use a ratchet wrench.



36 Lower the window glass and install it to its mounting seat in the window raiser mechanism.



Replacement: door handle – NISSAN Xterra (N50). Tip:

- To avoid injury, hold the glass when lowering it.

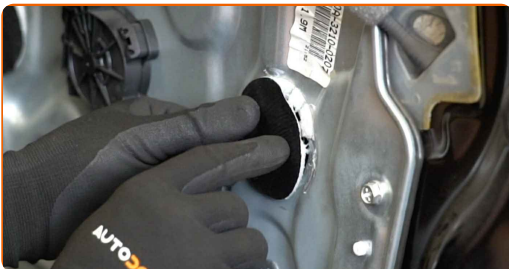
37 Tighten the window glass fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 10 nm torque.



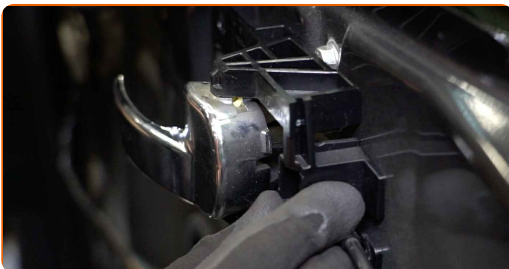
Replacement: door handle – NISSAN Xterra (N50). AUTODOC recommends:

- Do not apply too much force when tightening the fasteners. Overtightening may damage the glass.

38 Install the covers on the window raiser fasteners.



39 Install the interior door handle.



- 40** Screw in the interior door handle fastener. Use a drive socket #10. Use a torque wrench. Tighten it to 10 nm torque.



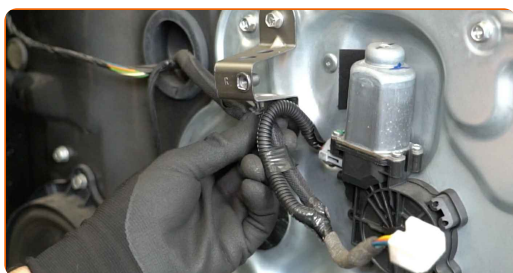
- 41** Tighten the door panel fasteners. Use a drive socket #10. Use a torque wrench. Tighten it to 10 nm torque.



- 42** Attach the power window connector.



- 43** Attach the power window wiring harness.



Replacement: door handle – NISSAN Xterra (N50). Tip from AUTODOC:

- Check if the window regulator functions correctly.

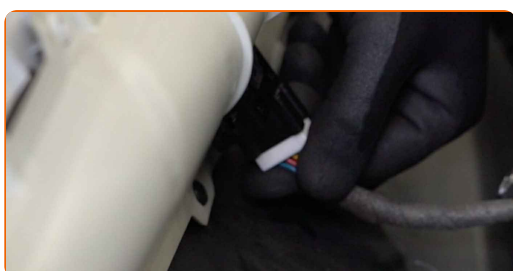
44 Detach the power window connector from the switch module.



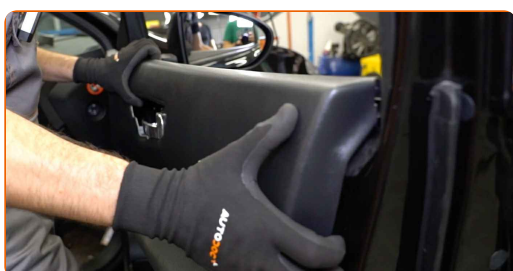
45 Install the power window switch module.



46 Attach the power window connector to the switch module.



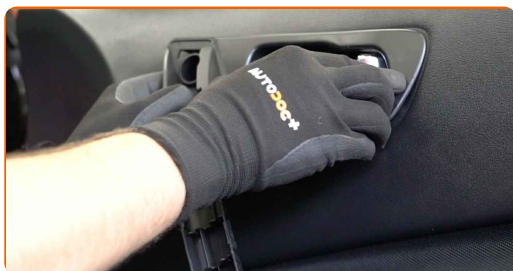
47 Reinstall the door card. Make sure you hear a click indicating that it is locked in place.



AUTODOC recommends:

- Replacement: door handle – NISSAN Xterra (N50). To avoid damaging the part during installation, do not use excessive force.

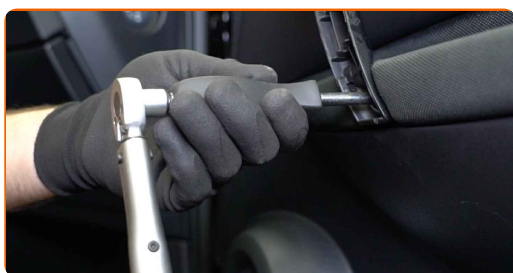
48 Install the door handle.



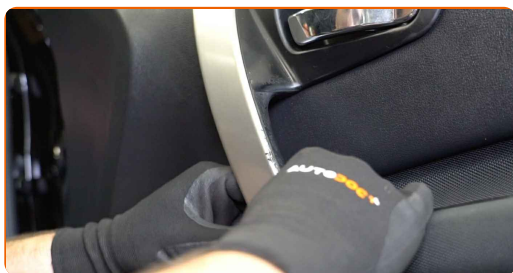
Replacement: door handle – NISSAN Xterra (N50). Tip:

- When installing, do not use excessive force to avoid damage to the part.

49 Tighten the door handle fastener. Use a drive socket #10. Use a torque wrench. Tighten it to 10 nm torque.



50 Attach the door handle trim panel.



Replacement: door handle – NISSAN Xterra (N50). Professionals recommend:

- When installing, do not use excessive force to avoid damage to the part.

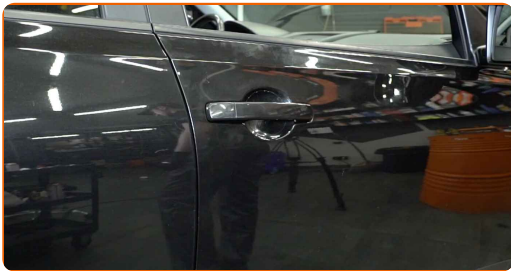
51

Check if the handle works correctly.



52

Close the car door.



WELL DONE! 

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DOOR HANDLE: A WIDE SELECTION

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