

# Z1 OFFROAD ROOF RACK CLAMP PANEL INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2005-2021	Nissan Frontier (D40)
2005-2021	Nissan Xterra (N50)

## PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

## WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Off-Road Roof Rack Clamp Panel, consult with a Professional Mechanic, or contact Z1 Off-Road for more information.

## **PARTS INCLUDED:**

Item	Quantity	Description
1	1	Roof Rack Clamp Panel
2	1	Hardware Kit

## **TOOLS REQUIRED:**

- 5mm Allen/Hex Key

## **SAFETY REQUIREMENTS:**

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Only operate drivetrain in safe space and well-ventilated areas.

## **BEFORE YOU BEGIN:**

Remove contents from the Z1 Off-Road Roof Rack Clamp Panel and verify that ALL necessary hardware is present.

## **PROCEDURE:**

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Install at least (2) two [Z1 Roof Rack Clamp Mounts](#) if you have not done so already. *Figure 1.*



*Figure 1*

3. Adjust the Z1 Roof Rack Clamp Mounts to the desired position for your Panel. The Hex Bolts will need to be loosened to rotate and slide the Clamp Mounts.

4. Locate the Z1 Panel and Hardware Kit. Position the Panel over the Clamp Mounts and secure with (2) two Button Head Bolts per Clamp Mount. Depending on the location of the Clamp Mounts, different slots or mounting holes can be used. *Figure 2.*

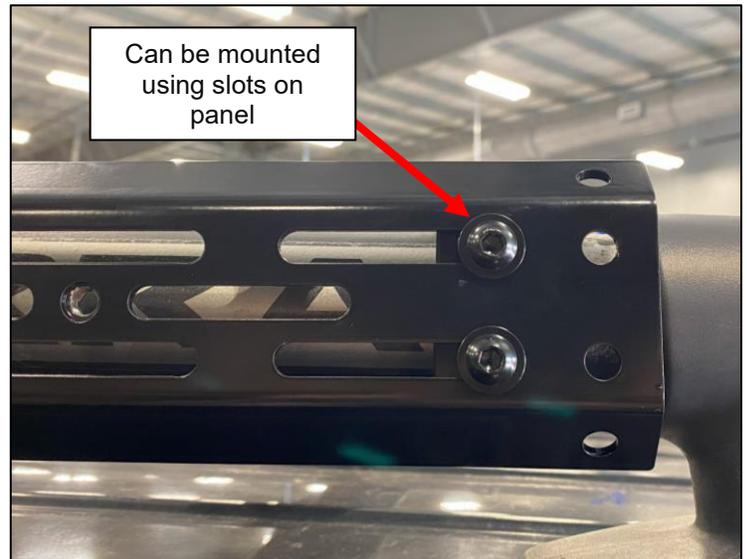


Figure 2

5. The rest of the hardware in the Hardware Kit can be used in the remaining threaded holes on the Panel as a placeholder, or to mount desired items to the Panel.

**END**

**Additional Technical Support:**  
Contact Z1 Off-Road at [info@z1offroad.com](mailto:info@z1offroad.com)  
Or call 678-839-8019 between 9am and 6pm ET