

Z1 FRONTIER/XTERRA ROOF RACK CLAMP MOUNTS INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2005-2021	Nissan Frontier (D40)
2005-2015	Nissan Xterra

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 Frontier/Xterra Roof Rack Clamp Mounts, consult with a Professional Mechanic, or contact Z1 Off-Road for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Upper Clamp
2	1	Lower Clamp
3	1	M6 x 1.0 Screw, 12mm
4	2	M6 x 1.0 Socket Head Screw. 25mm
5	4	M8 x 1.25 Screw, 16mm

TOOLS REQUIRED:

- 4mm Hex/Allen Key
- 5mm Hex/Allen 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 Frontier/Xterra Roof Rack Clamp Mount 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. Locate the Upper and Lower Clamp, and (2) two M6 x 1.0 Socket Head Screws. Position the Clamps around the Roof Rack in the desired location. Loosely secure with the M6 Socket Head Screws. *Figure 1.*



Figure 1

3. Move the Clamp Mount to the desired position and orientation. Tighten the M6 Socket Head Screws back and forth to evenly tighten the clamp and secure it in place. *Figure 2.*



Figure 2

4. Use a combination of the M6 x 1.0 Screw, 25mm and the (4) four M8 x 1.25 Screws, 16mm to mount desired accessories (lights, other mounts, etc.). *Figure 3.*



Figure 3

END

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