

Z1 ROOF CLAMP ANTENNA MOUNT INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2005-2015	Nissan Xterra (N50)
2005-2021	Nissan Frontier (D40)

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 Clamp Antenna Mount, consult with a Professional Mechanic, or contact Z1 Off-Road for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Antenna Mount
2	1	Plastic Bushing
3	1	Adjustment Knob
4	2	Nylon Washer
5	1	M8 x 1.25 Flanged Button Head Screw

TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Sockets
- Assorted Metric Wrenches
- Hex/Allen Keys

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 Clamp Antenna Mount and verify that ALL necessary hardware is present.

This product is intended to mount to the [Z1 Off-Road Roof Rack Accessory Mount](#).

PROCEDURE:

1. Locate the Antenna Mount and Plastic Bushing. Install the Bushing into the Mount as shown. *Figure 1.*



Figure 1

2. Locate the M8 x 1.25 Flanged Button Head Screw and (1) one Nylon Washer. Place the Nylon Washer on the bottom of the Plastic Bushing installed in *Step 1* and insert the Flanged Button Head Screw through the Plastic Bushing in the top. This assembly can now be loosely threaded to the Z1 Roof Clamp Mount. *Figure 2.*

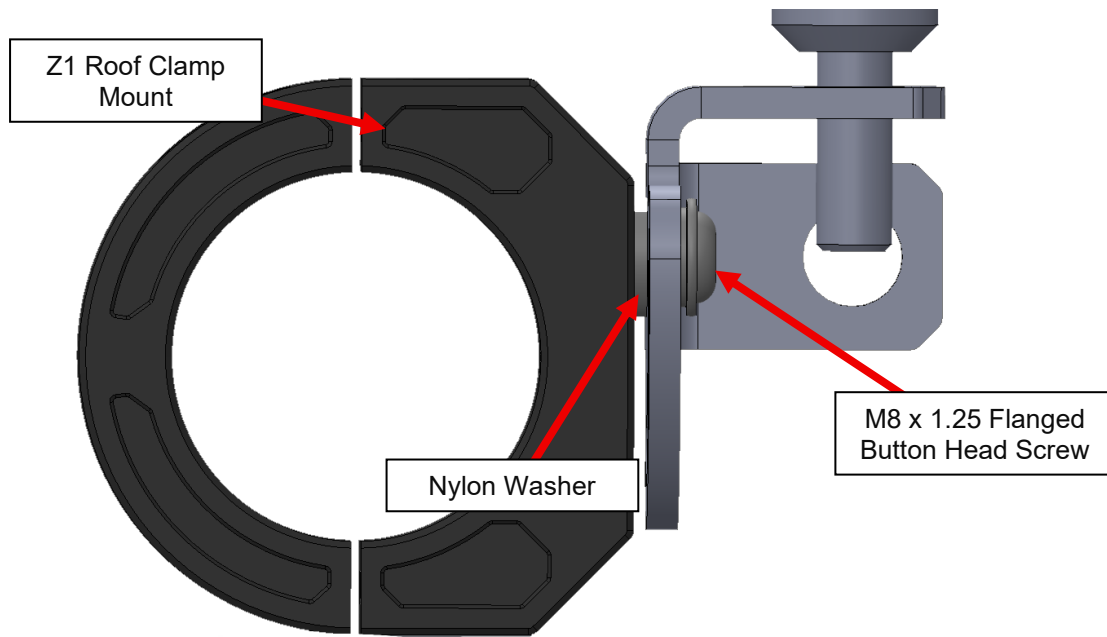


Figure 2

3. Locate the Adjustment Knob and (1) one Nylon Washer. Install the Washer on the underside of the Mounting Bracket in the Adjustment Slot. Loosely install the Adjustment Knob through the top of the Bracket and through the Nylon Washer into the Z1 Roof Clamp Mount. *Figure 3.*

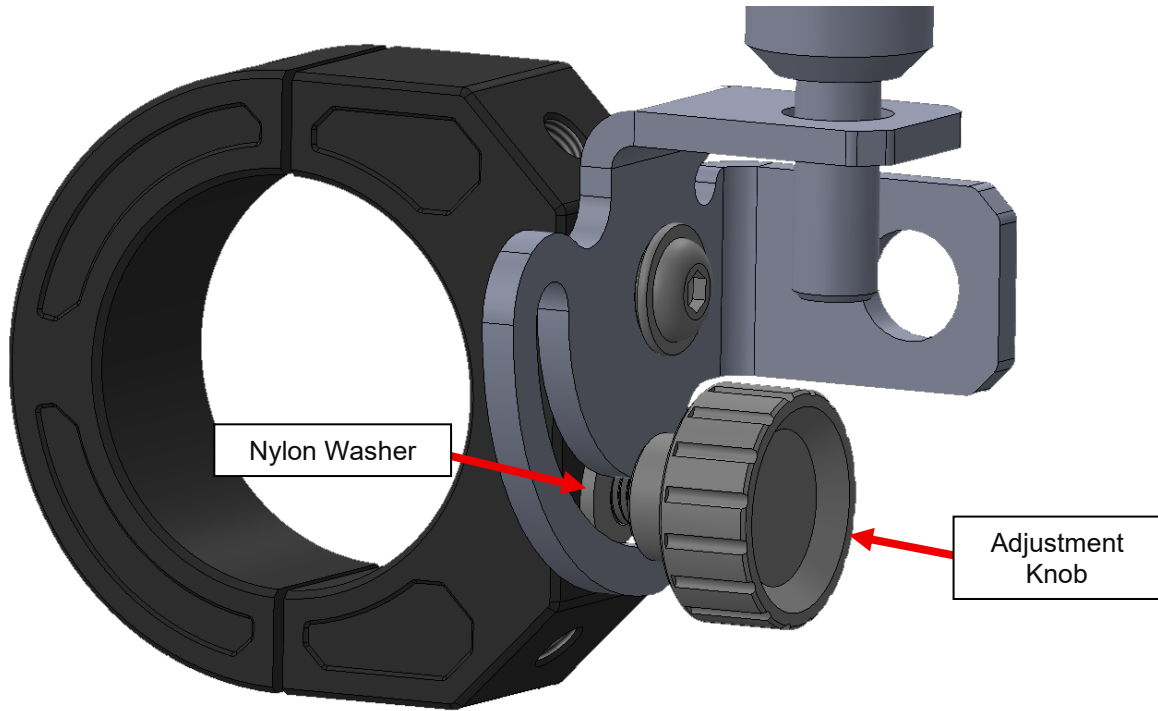


Figure 3

4. Attach your Antenna or Light Whip to the Bracket. Make sure that exposed threads do not come in contact with the Adjustment Knob. *Figure 4.*

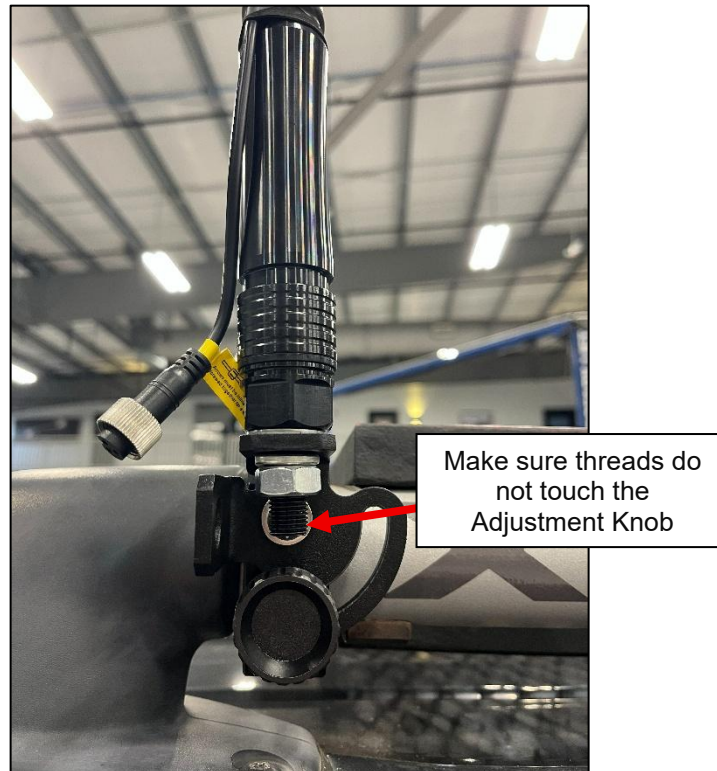


Figure 4

5. Adjust the Mount Bracket by loosening the Adjustment knob and rotating the Bracket to the desired angle. Once adjusted, tighten the Adjustment Knob to secure the Bracket. *Figure 5.*

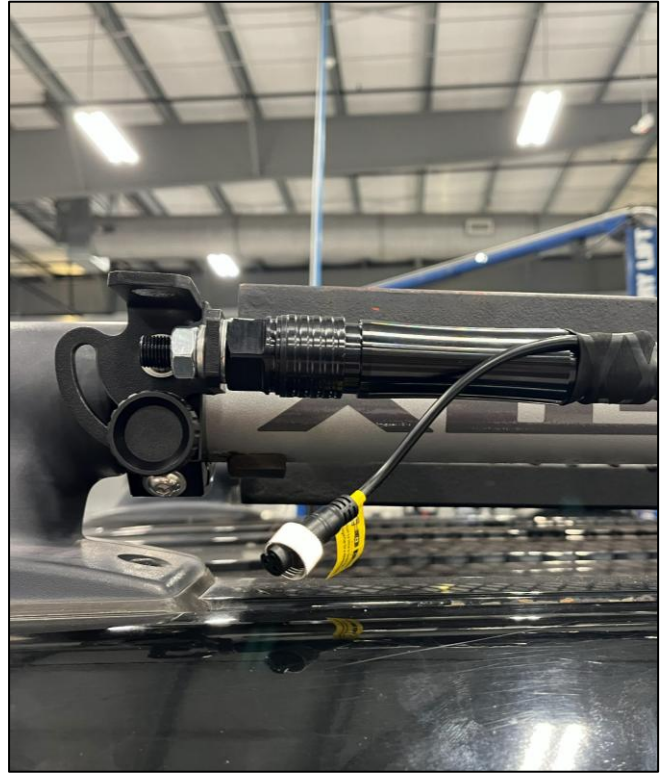


Figure 5

END

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