

Z1 XTERRA BOLT BUNKERS INSTALLATION MANUAL



This Installation Manual is intended for the following models:

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 Xterra Bolt Bunkers, consult with a Professional Mechanic, or contact Z1 Off-Road for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	2	Inner Bunker
2	2	Outer Bunker
3	2	M14 x 2.0 Hex Head Screw, 85mm
4	2	M14 x 2.0 Distorted Thread Nut

TOOLS REQUIRED:

- Hydraulic Jack
- (2) 2-Ton (or greater) Jack Stands
- Ratchet
- Ratchet Extension(s)
- Assorted Metric Sockets
- Assorted Metric Wrenches
- Torque Wrench

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 Xterra Bolt Bunkers and verify that ALL necessary hardware is present.

These will only work with [Z1 Offroad Xterra Shock Skids](#) installed. Refer to the [Shock Skid Installation Manual](#) for proper installation prior to installing the Bolt Bunkers.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Safely raise the vehicle with a jack and jack stands.
3. Remove the lower shock bolt from the Shock and Shock Skid. *Figure 1.*



Figure 1

4. Locate (1) one Outer Bunker, (1) one Inner Bunker, (1) one M14 Bolt and (1) one M14 Nut. Install the M14 Bolt into the Inner Bunker. The Inner Bunker is the one with no cutout.
5. Insert the M14 Bolt through the Shock Skid and Lower Shock Mount. *Figure 2.*

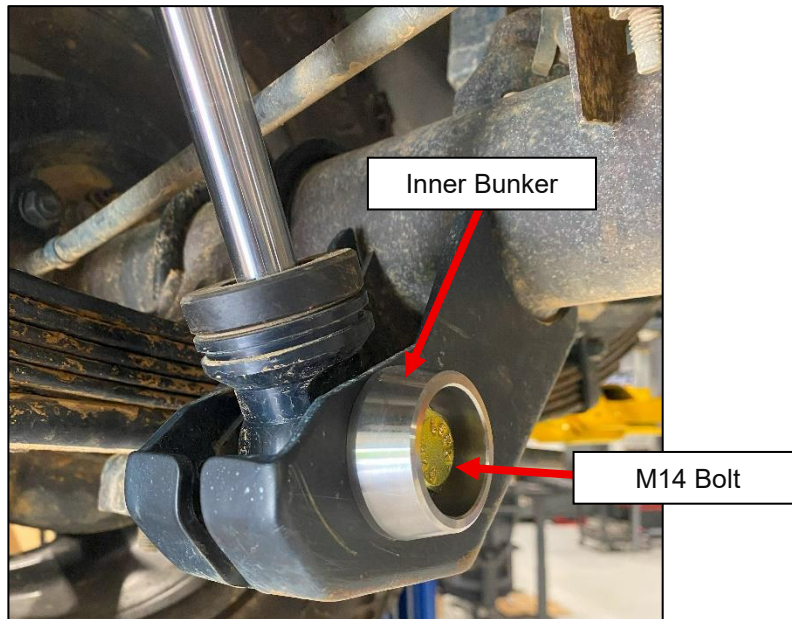


Figure 2

6. On the outside of the Bolt Bunker, secure the M14 Bolt with the Outer Bunker and the M14 Nut. The Outer Nut has a cutout to allow access for a wrench, orient the Bunker so the opening is at the top. The M14 Nut is also a distorted nut and will only thread on one way. *Figure 3.*

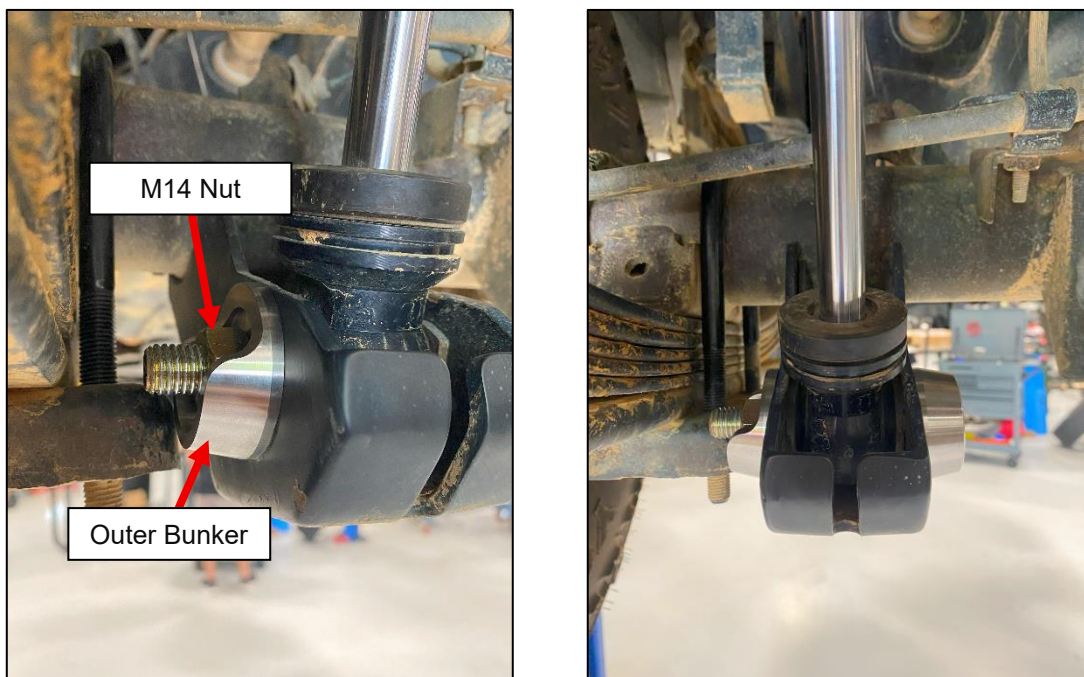


Figure 3

7. Torque the M14 Nut and Bolt to **148 ft-lbs.**
8. Repeat Steps 3-7 for the other side of the vehicle.

END

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