



INSTALLATION INSTRUCTIONS

34940

STRUT SPACERS 2004 – 2013 Nissan Armada 2WD / 4WD 2.5" Lift

Thank You for selecting a BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation.

- Note:** Confirm that all hardware listed in the parts list is in the kit. **Do not** begin installation if any part is missing. Read the instructions thoroughly before beginning this installation.
- Warning:** **DO NOT** work under a vehicle supported by only a jack. Place support stands securely under the vehicle in the manufacturer's specified locations unless otherwise instructed.
- Warning:** **DO NOT** drive vehicle until all work has been completed and checked. Torque all hardware to values specified.
- Warning:** Be aware that the vehicle can handle substantially different than the Manufacturers Original Design now that it has been modified.
- Reminder:** Proper use of safety equipment and eye/face/hand protection is necessary when using the recommended tools to perform procedures!
- Note:** It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

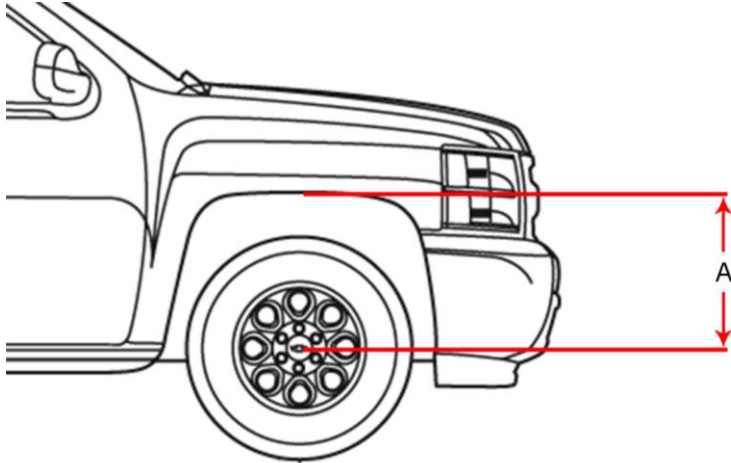
- Properly rated floor jack, support stands, and wheel chocks
- Combination wrench set
- Ratcheting socket wrench and socket set
- Safety Glasses
- Torque wrench

PREPARING FOR INSTALLATION:

- Open the hardware kit and remove contents. Refer to the part list to verify parts are present.
- Park the vehicle on a smooth, level hard surface such as concrete and activate the parking brake.
- Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic).

VEHICLE HEIGHT:

Measure the current vehicle height NOW using the "Wheel Center to Fender" method shown in Diagram below and record the numbers in the space below:



Driver Side: _____“

Passenger Side: _____“

KIT INSTALLATION

- Remove the front wheels.
- Unbolt the lower sway bar end link.
- Loosen the upper ball joint nuts DO NOT REMOVE THEM take a hammer and break them free.
- Unbolt the upper strut bolts and lower strut bolt.
- Remove the strut and install the Belltech Strut Spacer.
- Using a floor jack to support the lower A arm, remove the upper ball joint nut and lower the lower A arm assembly until you can insert the lower strut mount bolt and nut.
- Raise floor jack and lower A arm assembly and reinstall upper ball joint nut and cotter pin, tighten upper strut hardware and re-torque all hardware to the stock specs.
- Repeat for the other side of the vehicle.
- Reinstall Wheels.
- Lower vehicle to the ground.
- All hardware being fastened to the vehicle's original fastening points should be torqued to the proper specifications. To prevent chassis damage, never over-torque the hardware.

KIT INSTALLATION CONTINUED

- Check that all components and fasteners have been properly installed, tightened and torqued.
- Once vehicle is on ground check the height of the front, side to side.
- Installation is complete. Check all hardware and re-torque at intervals for the first 10, 100, 1000 miles.
- After installing the new components, a wheel alignment should be performed according to manufacturer specifications.

PARTS LIST FOR 34940 KIT

PART No.	DESCRIPTION	QTY.
34940 01	Strut Spacer	2
	Flange Nut 10MM x 1.25	6