

# READYLIFT<sup>®</sup>

SUSPENSION INC.

ReadyLift<sup>®</sup> (Part# 66-4000) Strut extension Kit, Installation Instructions  
2004-2007 Nissan Titan & Armada 2WD & 4WD (excluding Pro 4x)

Please read instructions thoroughly and completely before beginning installation.  
Check [www.readylift.com](http://www.readylift.com) for any updated installation instructions.  
Installation by a trained mechanic is recommended.

## Step 1:

Position truck on a flat surface and lift the front wheels off the ground using jack stands or a (2) two post lift if available. Remove the wheels and tires on both sides. Remove the two lower sway bar nuts on both sides of truck. (Insert A)

Remove the driver's side cotter pin and loosen but **Do Not Remove** the upper ball joint nut. Use of a hammer to break the ball joint free may be needed. (Insert B)

It is recommended that you complete the installation on one side of the vehicle before beginning the other side



(A)



(B)

## Step 2:

Remove the strut from the vehicle and mount it in a bench vise, and install the ReadyLift<sup>®</sup> kit. Torque fasteners to OEM specification. Note the shape of the ReadyLift<sup>®</sup>; the strut will be rotated 180 degrees when reinstalled.



## Step 3:

Reinstall the strut assembly in its stock location by first loosely attaching 3 upper nuts on the top of the spring spacer. (Insert C)

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 inset the lower strut mount bolt and nut. (Insert D)



(C)



(D)

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### Step 4:

Raise floor jack and the 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 specifications

### Step 5:

Repeat steps 1 through 4 on the Passenger Side of the vehicle. Then re-install the sway bar nuts on both sides and re-torque to the factory specifications.  
Follow each step closely, making sure to double-check the torque on all fasteners.

### Step 6:

Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

\*It is recommended that you have your vehicle's alignment checked whenever installing new tires

\*Adjust your headlights whenever your vehicle's ride height is altered.



**Nissan Titan with ReadyLift<sup>®</sup> and 295 / 70x17 tires installed on 17x8.5 wheels with 4.5" backspacing**

#### Vehicle Handling Warning

Vehicles with altered suspensions will handle differently than stock. Take time to familiarize yourself with the new handling of your vehicle.

**DRIVE SAFELY AND WEAR YOUR SEATBELT.**

#### Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

**Warning!** This ReadyLift<sup>®</sup> Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift<sup>®</sup>.