



Truck and Jeep Accessories

INSTALLATION INSTRUCTIONS



**2016-18 Nissan Titan XD
2" Leveling Kit
KN09108BK**

Introduction

Daystar Products is your number one source for Made in the USA quality vehicle accessories. Now backed with our exclusive GO EVERYWHERE® Lifetime Limited Warranty. To ensure your safety and proper installation of this product, take a moment to read all instructions and product safety information BEFORE attempting to install your **Daystar** product. If you have technical questions after reading these instructions we are here to help.

Product Safety Information

Throughout these instructions important safety information is generally preceded by one of the three signal words indicating the relative risk of injury. The signal words are as follows:

!WARNING A hazardous situation which, if not avoided, could result in serious injury or death. You can be seriously injured or killed if you don't follow instructions.

!CAUTION A hazardous situation which, if not avoided, could result in minor or moderate injury. You can be moderately injured and also may suffer property damage if you don't follow instructions.

!NOTICE Careful attention is required to this instruction or operation but this does not generally relate to personal injury. Damage to your product or other property may result if you don't follow instructions.

!Warning

Familiarize yourself with all vehicle manufacturer and **Daystar** warnings, instructions, and limited warranties before driving your modified suspension vehicle. Also, be aware that many states/countries have laws governing on-road vehicle heights and modifications. You are responsible for ensuring the safety and legality of your vehicle.

!Warning: Always work with appropriate personal safety gear including safety glasses, gloves, and hearing protection if using air-powered tools.

INSTRUCTIONS

Tools Required

Wrench and Socket Set - 1
Floor Jack - 1
Jack Stand - 2+

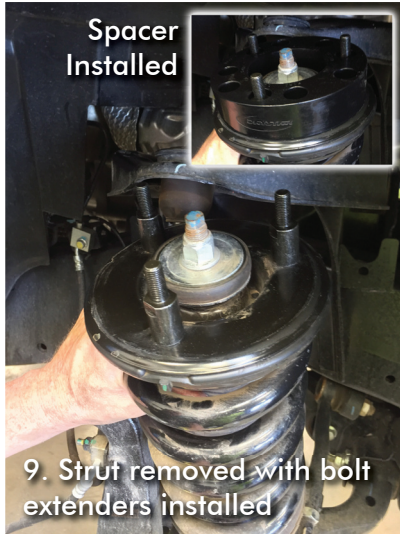
Bill of Materials

M03875 Top Spacer - 2
S11134 Stud Extender - 6
PL153 Red Loctite - 1

IMPORTANT NOTE: The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, this 2" lift will only have 1-1/4" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

1. Layout all parts and check quantities against the Bill of Materials. Completely read instructions before beginning installation.
2. Do not install the kit on another lift or altered suspension.
3. Jack the front of the vehicle in accordance to manufacturer recommendation and support with jack stands so that the front two tires are off the ground

4. Remove the front tires/wheels.
5. Remove sway bar links from lower control arm.
6. Remove upper ball joint nut and remove spindle from upper A-arm.
7. Remove 3 upper strut nuts on the strut tower on each side of vehicle that holds strut assembly to the strut tower (**Hint:** Leave one nut on to prevent the strut from dropping out in the next step.)
8. Remove lower strut bolt from the lower control arm and remove the strut assembly from vehicle. **Note the direction of the bolt for reinstallation.**
9. Install Daystar spacer using supplied stud extensions. Use supplied Loctite® on stud extensions.
10. Install the strut assembly into the strut tower using the original hardware using the supplied Loctite® on the upper strut nuts.
11. Install the lower strut bolt in the original position that it was removed.



12. Using the floor jack, raise the lower control arm and connect the upper ball joint on the upper control arm to the spindle. Torque per OEM specifications.
13. Reconnect the sway bar end links to lower control arm. Torque per OEM specifications.
14. Install the front tires/wheels.
15. Lower the vehicle onto the ground and torque all nuts and bolts to OEM specifications.
16. Have wheel alignment done after installation.
17. Re-torque all bolts after 500 miles.

!WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

Do not combine with any other suspension kit.
This kit should be installed by a professional mechanic.