



## PRO COMP SUSPENSION

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### **Suspension Systems that Work!**

**Part # 2562  
Toyota 4X4 Dual  
Stabilizer**

This document contains very important information that includes warranty information and instructions for resolving problems you may encounter. Please keep it in the vehicle as a permanent record.

## Introduction:

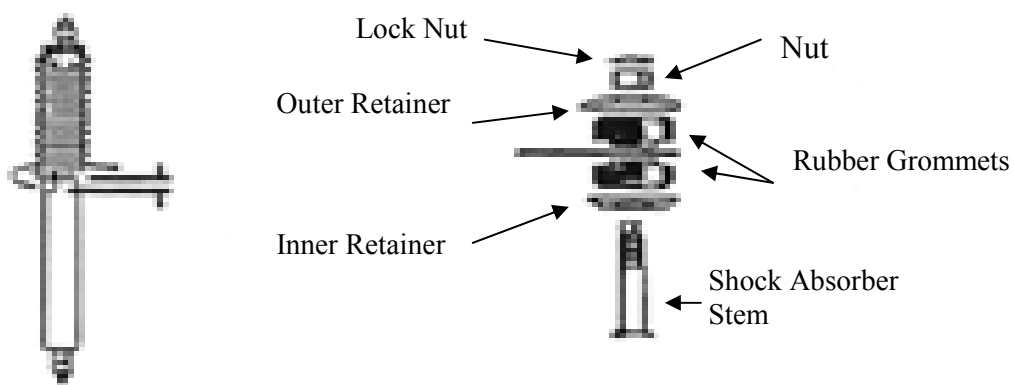
- ◆ **This installation requires a professional mechanic!**
- ◆ We recommend that you have access to a Toyota service manual for your vehicle to assist in the disassembly and reassembly of your vehicle. It contains a wealth of detailed information.
- ◆ Prior to installation, carefully inspect the vehicle's steering and driveline systems paying close attention to the tie rod ends, ball joints, wheel bearing preload, pitman and idler arm. Additionally, check steering-to-frame and suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition. Repair or replace all worn or damaged parts!
- ◆ Read the instructions carefully and study the illustrations before attempting installation! You may save yourself a lot of extra work.
- ◆ Check the parts and hardware against the parts list to assure that your kit is complete. Separating parts according to the areas where they will be used and placing the hardware with the brackets before you begin will save installation time.
- ◆ Check the special equipment list and ensure the availability of these tools.
- ◆ Secure and properly block vehicle prior to beginning installation.
- ◆ **ALWAYS** wear safety glasses when using power tools or working under the vehicle!
- ◆ Use caution when cutting is required under the vehicle. The factory undercoating is flammable. Take appropriate precautions. Have a fire extinguisher close at hand.
- ◆ Foot pound torque readings are listed on the Torque Specifications chart at the end of the instructions. These are to be used unless specifically directed otherwise. Apply thread lock retaining compound where specified.
- ◆ ***Please note that while every effort is made to ensure that the installation of your Pro Comp lift kit is a positive experience, variations in construction and assembly in the vehicle manufacturing process will virtually ensure that some parts may seem difficult to install. Additionally, the current trend in manufacturing of vehicles results in a frame that is highly flexible and may shift slightly on disassembly prior to installation. The use of pry bars and tapered punches for alignment is considered normal and usually does not indicate a faulty product. However, if you are uncertain about some aspect of the installation process, please feel free to call our tech support department at the number listed on the cover page. We do not recommend that you modify the Pro Comp parts in any way as this will void any warranty expressed or implied by the Pro Comp Suspension company.***

## INSTALLATION INSTRUCTIONS

⇒ **PLEASE READ ALL INSTRUCTIONS FROM START TO FINISH BEFORE YOU BEGIN INSTALLATION.**

- 1) With the vehicle on level ground and the emergency brake on, remove the forward factory spring plate u-bolt underneath the driver's side leaf spring.
- 2) Install the dual stabilizer bracket A to the forward u-bolt on the bottom side of the spring plate. Torque u-bolt nuts to 75 ft./lbs. Illustration 3.
- 3) Install the stabilizer support bracket C loosely to the steering stop and also to bracket 1 with the en-

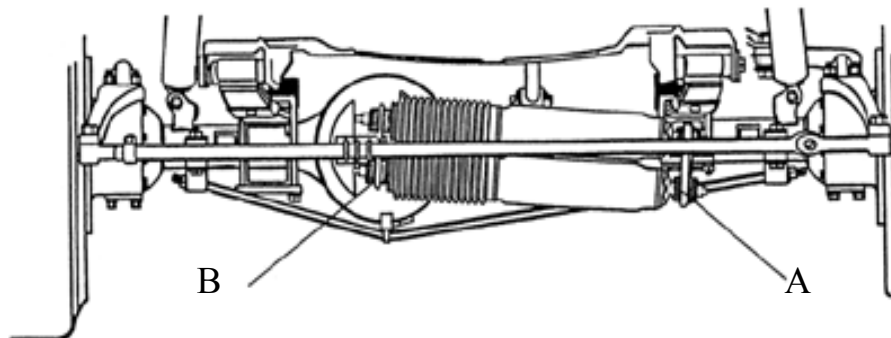
Illustration 1



closed hardware. Torque nuts to 20 ft./lbs. Illustration 3.

- 4) Install the dust boots on the stabilizer shocks. Be sure that the shock rod washer is completely in the boot slot and then use the plastic tie to hold boot to shock body. Illustration 1.
- 5) Loosely assemble the rod end to both shock with enclosed grommet kit to tie rod bracket.
- 6) Turn both wheels full left and pull shocks out about one (1) inch.
- 7) With the wheels full left, loosely assemble the body-end of the shock to the spring plate bracket A. Make sure that the shocks are installed with the cut-out in the tie rod bracket facing towards the differential. Illustration 2.
- 8) Install tie rod bracket B to the tie rod with the three u-bolt ends facing towards the rear. Torque u-bolts to 25ft./lbs. Illustration 3.
- 9) Tighten the shock nut and turn the wheels lock-to-lock and check for binding or interference with the axle, other Brackets A, etc.
- 10) Periodically inspect assembly for tightness.

Illustration 2



**Notice to Owner operator, Dealer and Installer:**

Vehicles that have been enhanced for off-road performance often have unique handling characteristics due to the higher center of gravity and larger tires. This vehicle may handle, react and stop differently than many passenger cars or unmodified vehicles, both on and off-road. You must drive your vehicle safely! Extreme care should always be taken to prevent vehicle rollover or loss of control, which can result in serious injury or even death. Always avoid sudden sharp turns or abrupt maneuvers and allow more time and distance for braking! Pro Comp reminds you to fasten your seat belts at all times and reduce speed! We will gladly answer any questions concerning the design, function, maintenance and correct use of our products.

**Please make sure your Dealer/Installer explains and delivers all warning notices, warranty forms and instruction sheets included with Pro Comp product.**

Application listings in this catalog have been carefully fit checked for each model and year denoted. However, Pro Comp reserves the right to update as necessary, without notice, and will not be held responsible for misprints, changes or variations made by vehicle manufacturers. Please call when in question regarding new model year, vehicles not listed by specific body or chassis styles or vehicles not originally distributed in the USA.

**Please note that certain mechanical aspects of any suspension lift product may accelerate ordinary wear of original equipment components.** Further, installation of certain Pro Comp products may void the vehicle's factory warranty as it pertains to certain covered parts; it is the consumer's responsibility to check with their local dealer for warranty coverage before installation of the lift.