

2360 Boswell Road
Chula Vista, CA 91914
Phone 619.216.1444
Fax 619.216.1474
E-Mail tech@explorerprocomp.com



PRO COMP SUSPENSION

Suspension Systems that Work!

Part # 57295
1996-2003 Toyota
Tacoma 4WD 4" Lift
Coil-Over Front Shocks

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.



TO BE USED WITH PRO COMP SUSPENSION SYSTEM, PN #57095 ONLY!



Introduction:

- ◆ This installation requires a professional mechanic!
- ◆ We recommend that you have access to a factory 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.**

Shock Installation

1. Using your floor jack, raise your vehicle until the wheels and tires are clear of the floor and place jack stands under the frame behind the front spring.
2. Remove the wheels and tires. Remove the floor jack.
3. Working on the driver side of the vehicle, raise the axle slightly with your floor jack and remove the retaining hardware for the OE coil-over shocks.
4. Lower the axle away from the frame until sufficient clearance is available to remove the coil-over assembly from the vehicle.
Warning: Be very careful with any brake lines and / or ABS wiring. Do not lower the axle so much that you cause damage! If needed, loosen brackets or mounts sufficiently to prevent damage.
5. Install the new Pro Comp coil-over shock assembly into the upper mount first and loosely insert the 3/8" hardware provided with the shocks. Do not tighten these bolts until the bottom mount is in place.
6. If needed, use a long screwdriver or other suitable tool to rotate the bottom of the shock until the Schrader valve is oriented to the outside of the vehicle.
7. Again, using your floor jack, carefully raise the axle until the lower mount is aligned with the stock coil-over mount and install the OE hardware.
8. Raise the jack enough to preload the suspension slightly and torque the upper hardware to 32 ft. lbs. and the lower hardware to 101 ft. lbs.
9. Repeat this procedure on the passenger side of the vehicle.
10. If you had to loosen or remove any brake line or wiring mounts, replace and tighten this hardware at this time.
11. Reinstall the wheels and tires.
12. Lower the vehicle to the ground.
13. The ride height is preset to provide a 4" lift. The distance between the upper shock mount (the vehicle mount flange) and the lower shock mount center should be 21 inches.
14. We have provided a slight amount of adjustment in these assemblies to compensate for *minor* inconsistencies in ride height. To adjust the ride height, first determine the current ride height by measuring from the ground to the top, center of the wheel opening. Record this dimension for reference. Raise the vehicle to unload the spring and place a jack stand under the vehicle for safety. Locate the set screw on the spring stop ring and loosen it slightly. Use a suitable spanner to increase or decrease the ride height as needed. Set the vehicle back on the ground and re-measure the ride height. Continue this procedure until the correct dimensions are achieved. Retighten the set screw on the stop ring.

Warning:

Remember, the installed dimension is 21". We do not recommend that you raise the spring stop ring beyond the 21" dimension specified as you may cause damage to the ball joints or CV joints resulting in suspension failure!!

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.

Warranty and Return policy:

Pro Comp warrants its full line of products to be free from defects in workmanship and materials. Pro Comp's obligation under this warranty is limited to repair or replacement, at Pro Comp's option, of the defective product. Any and all costs of removal, installation, freight or incidental or consequential damages are expressly excluded from this warranty. Pro Comp is not responsible for damages and / or warranty of other vehicle parts related or non-related to the installation of Pro Comp product. A consumer who makes the decision to modify his vehicle with aftermarket components of any kind will assume all risk and responsibility for potential damages incurred as a result of their chosen modifications. Warranty coverage does not include consumer opinions regarding ride comfort, fitment and design. Warranty claims can be made directly with Pro Comp or at any factory authorized Pro Comp dealer.

IMPORTANT! To validate the warranty on this purchase please be sure to mail in the warranty card.

Claims not covered under warranty-

- Parts subject to normal wear, this includes bushings, bump stops, ball joints, tie rod ends and heim joints
- Discontinued products at Pro Comp's discretion
- Bent or dented product
- Finish after 90 days
- Leaf or coil springs used without proper bump stops
- Light bulbs
- Products with evident damage caused by abrasion or contact with other items
- Damage caused as a result of not following recommendations or requirements called out in the installation manuals
- Products used in applications other than listed in Pro Comp's catalog
- Components or accessories used in conjunction with other manufacturer's systems
- Tire & Wheel Warranty as per Pro Competition Tire Company policy
- Warranty claims without "Proof of Purchase"
- Pro Comp Pro Runner coil over shocks are considered a serviceable shock with a one-year warranty against leakage only. Rebuild service and replacement parts will be available and sold separately by Pro Comp. Contact Pro Comp for specific service charges.
- Pro Comp accepts no responsibility for any altered product, improper installation, lack of or improper maintenance, or improper use of our products.

E-Mail: tech@explorerprocomp.com
Website: www.explorerprocomp.com
Fax: (619) 216-1474
Ph: (619) 216-1444

<p>PLACE WARRANTY REGISTRATION NUMBER HERE: _____</p>
