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PRO COMP SUSPENSION

Suspension Systems that Work!

**PN# 65170
1996-2004
Toyota Tacoma
4WD/2wd Pre
Runner 6-Lug
2 1/2" Leveling
Kit**

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.

Parts List

Part #	Description	Qty.
91-5279m	COIL SPACER	2
90-6317m	HARDWARE PACK: SPACER MOUNT 10mm-1.25 FLANGE NUT	1 6
90-6636	HARDWARE PACK: Diff Mount	1
90-2840	DIFF MOUNT SPACER	2
90-8076	SKID PLATE SPACER	3
90-6637	HARDWARE PACK: Diff Mounts/Skid Plate	1
71-080401251000	8MM- 1.25 X 40MM HEX BOLT 10.9	2
73-0080840	8MM FLAT WASHER	2
72-050800810	1/2" X 8" GR 8 HEX BOLT	2
73-05000830	1/2" SAE FLAT WASHERS	2
72-050100812	1/2" NYLOCK NUT	2
90-8076	SKID PLATE SPACER	4
90-6768	HARDWARE PACK: Spacers	1
71-0804012510900	8MM-1.25 X 40MM HEX BOLT Gr. 10.9	5
73-03100032	5/16" USS Gr. 5 FLAT WASHER	5

NOTE: All part images may vary from catalog and instructions.

PLEASE NOTE:

Due to differences in manufacturing, dimensions and inflated measurements, tire and wheel combinations should be test fit prior to installation. Tire and wheel choice is crucial in assuring proper fit, performance, and the safety of your Pro Comp equipped vehicle. For this application, we recommend a 285/75/R16 tire/wheel combination. Additionally, quality tire of radial design wide is also recommended. Please note that the installation of larger tire/wheel combination may require fender modification. Violation of these recommendations will not be endorsed as acceptable by Pro Comp Suspension and will void any and all warranties either written or implied.

Equipment Available from your Pro Comp Distributor!

- 1996-2003 Tacoma 4WD 4" Suspension Lift Kit: 57095/57095MX**
- *Traction Bars: 71000 (Crew Cab) Mounting kit: 77182**
- *Skid Plate 57195**
- *Coil Over Upgrade Kit also Available: 618053**

**(Can only be used in conjunction with a Pro Comp suspension lift kit)*

Also, Check out our outstanding selection of Pro Comp tires to compliment your new installation!

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.**

INSTALLATION INSTRUCTIONS:

1. Measure the vehicle from the center of the hub to the fender lip and record this measurement below.

LF: _____ RF: _____

LR: _____ RR: _____

2. Be sure you are working on a level surface. Block the rear tires and raise the front of the vehicle. Support the frame with jack stands under the front cross-member.
3. Remove the front wheels.
4. Remove the front skid plate if applicable.
5. Disconnect the ABS lines if applicable.
6. Disconnect the sway bar end links and remove the lower ball joint cotter pin and nut.
7. Loosen but do not remove the lower a-arm bolts to allow the lower control arm to pivot on the bushings.
8. Separate the lower ball joint from the lower control arm. (Using the ball joint separator or a suitable tool, be careful ***NOT*** to damage the ball joint boot)
9. Remove the lower strut bolt from the lower control arm.

NOTE: the direction of the bolt for reinstallation

10. Remove upper strut tower nuts holding the strut assembly to the strut tower (3) on each side of the vehicle and remove the strut assembly from the vehicle. Save nuts for reinstallation.
11. Now would also be a good time to inspect the rear shocks for damage or fluid leakage. Replace if necessary.

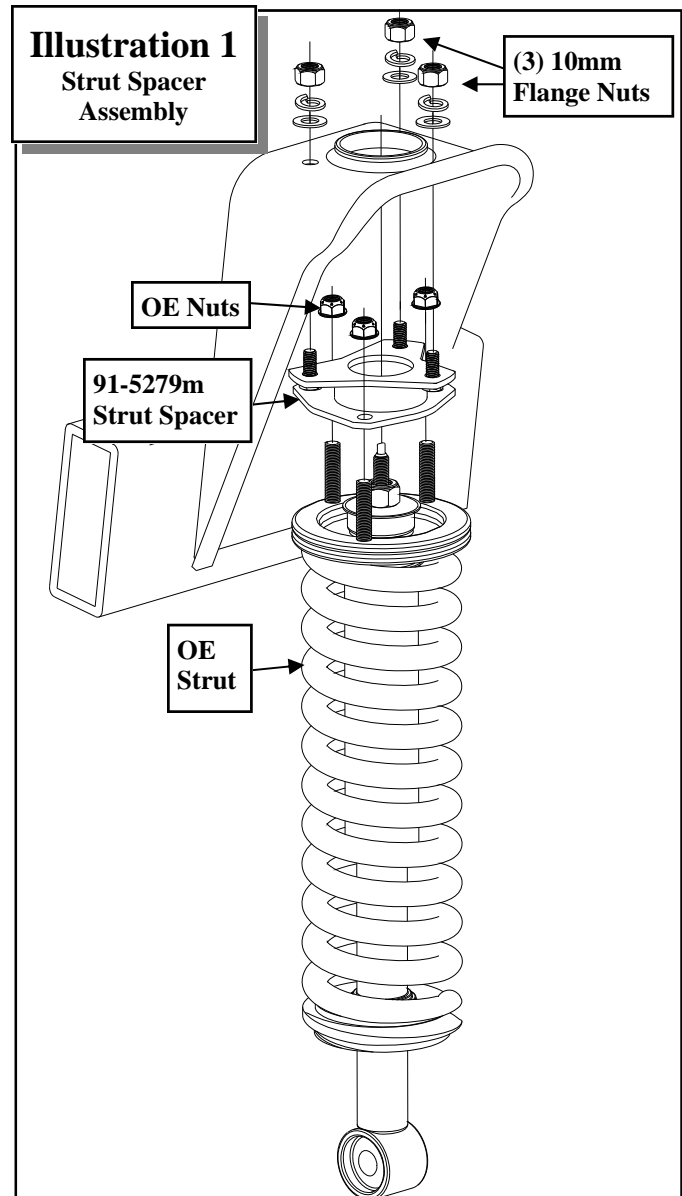
NOTE: For improved performance Pro Comp rear shocks are recommended. See the chart on page 2 for applications.

12. Install the strut spacer (91-5279m) onto the OE strut mounting studs. Secure with the previously removed OE nuts. Torque the nuts to factory specifications.

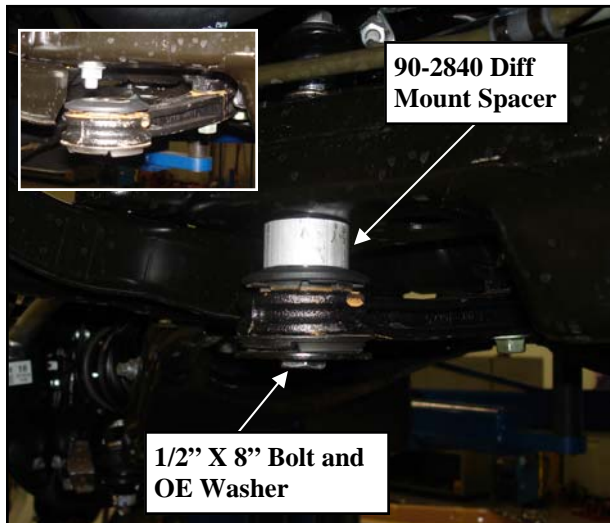
13. Install the strut assembly into the strut tower and start the upper three 10mm flange nuts and hardware. (Make sure that the bottom of the strut is aligned as well)

NOTE: It may be necessary to drill out the upper strut mounting holes to 15/32".

14. Install the lower strut bolt in the original position and torque to 100 ft./lbs.

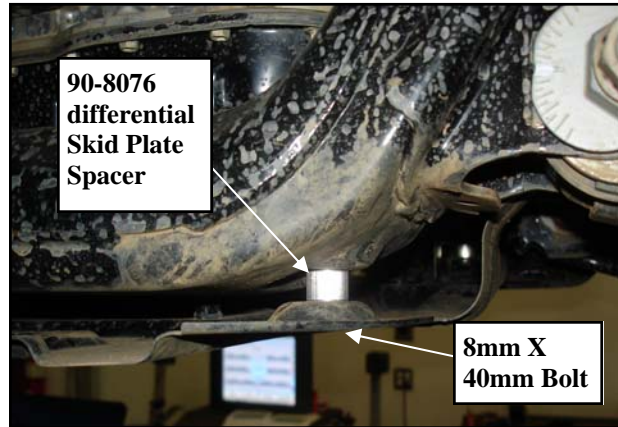


15. Using the floor jack, raise the lower control arm and connect the lower ball joint to the lower control arm. Torque nut to **80** ft./lbs. and make sure that you replace the cotter pin. (not supplied)
16. Reconnect the sway bar end links using the previously removed **OE** hardware.
17. Reconnect the ABS lines if applicable.
18. Repeat steps 5 through 17 on the remaining side of the vehicle.
19. Carefully position a floor jack under the front differential and raise the pad to contact the differential.
20. Remove the **OE** differential mounting nuts and bolts.
NOTE: The large OE washer will be re-used.
21. Install the differential mount spacers (**90-2840**) between the diff mounts and the front crossmember. Secure the diff mount using the supplied **1/2" X 8"** bolts, large **OE** washer and **1/2"** hardware. Torque per **OE** specifications.



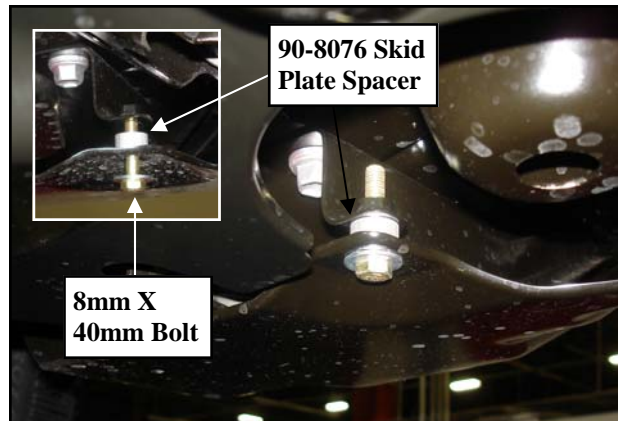
22. Reinstall the front skid plate using the (2) **OE** bolts to the front skid plate mounts. Torque per **OE** specifications.
23. Secure the rear of the skid plate to the rear skid plate frame mounts using the supplied **8mm X 40mm** bolt, skid plate spacer (**90-8076**) and **5/16"** washer.
24. Reinstall the differential skid plate if previously removed from the vehicle, using the supplied **8mm X 40mm** bolts, **5/16"**

washers and spacers (**90-8076**).



25. Install the front tires/wheels and lower the vehicle onto the ground.

NOTE: Trimming of the wheel well liner on the backside of the fender well



may be necessary depending on the tire/wheel combination.

26. Lower the vehicle onto the ground and tighten the upper strut tower **10mm** nuts to **60** ft./lbs.
27. Torque all bolts to factory specifications. Re-torque all bolts after 500 miles.

IMPORTANT! BE SURE TO BRING THE VEHICLE IMMEDIATELY TO A REPUTABLE ALIGNMENT

NOTES:

- ⇒ **On completion of the installation, have the suspension and headlights re-aligned.**
- ⇒ **After 100 miles recheck for proper torque on all newly installed hardware.**
- ⇒ **Recheck all hardware for tightness after off road use.**

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

PLACE WARRANTY REGISTRATION NUMBER HERE: _____
