



PRO COMP SUSPENSION

Suspension Systems that Work!

**Part # PLT09116
2005-2008 Toyota
Tacoma / 2003-
2008 4-Runner/
2006-2008 FJ
Cruiser
4wd & 2wd
Spacer 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.

Part #	Description	Qty.
M03724-BK-01	COIL SPACER	2
S11057	STUD EXTENDER	6
P11153	THREAD LOCKER	1

TOOLS NEEDED:

**Floor Jack
Jack stands
Wheel chocks
Set of metric tools from
10mm to 19mm
Hammer**

RECOMMENDED PRO COMP SHOCKS

2005-2008 Tacoma 4WD

Front Strut: 622053

ES9000 (rear): 922511

MX-6 (rear): MX6143

Optional Equipment Available from your Pro Comp Distributor!

**Tacoma
4WD/2WD Pre Runner Suspension Lift Kit: 57096/57096MX
Coil Over Upgrade Kit: 57097/57097MX
Traction Bars: 72500B Mounting kit: 72083B
Skid Plate: 57196
Light Bar: 25000
CV Style Driveshaft: 57098
Add-A-Leaf Kit: 13129**

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 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 arms. 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.***

Please Note:

- ⇒ Front suspension and head light realignment is necessary!
- ⇒ Speedometer and ABS recalibration will be necessary if larger tires (10% more than stock diameter) are installed.
- ⇒ **IT IS ADVISABLE THAT YOU HAVE HELP AVAILABLE WHEN INSTALLING THIS KIT. SOME COMPONENTS ARE HEAVY AND AWKWARD. AN ADDITIONAL SET OF HANDS IS GOOD INSURANCE AGAINST INJURY!**

Installation:

1. Read all instructions and check bill of materials and tools before beginning.
2. Disconnect the negative battery cable.
3. Place the vehicle on a clean and level surface. Set the parking brake and place wheel chocks behind the rear wheels. Jack up the front of the vehicle by the frame with a floor jack and support vehicle at the frame rails with approved jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE.**
4. Disconnect the ABS and brake lines from the upper a-arm and spindle (10mm and 12mm bolts).



5. Disconnect the sway bar on both side at the spindle. (17mm bolt.)
6. Remove the upper strut nuts.(14mm nuts) You will need to reuse them later.



7. Remove upper ball joint nut (19mm nut) and separate the ball joint from the spindle by hitting the side of the spindle. **DO NOT** use a ball joint separator tool it can damage the ball joint boot.



8. Remove the lower strut bolt and nut (19mm) .
9. Remove the strut from the vehicle.



10. Install the stud extenders and spacer on the top of the strut plate.
11. Reinstall the strut into the vehicle and tighten the upper strut nuts. You will have to push up on the upper a-arm to get the strut back in.
12. Reinstall the suspension working in reverse order.



13. Recheck all bolts after 500 miles.
14. Pro Comp recommends that you have your wheel alignment checked.

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

Bolt Torque and ID							
Decimal System				Metric System			
All Torques in Ft. Lbs. Maximums							
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9	
5/16	15	20	M6	5	9	12	
3/8	30	45	M8	18	23	27	
7/16	45	60	M10	32	45	50	
1/2	65	90	M12	55	75	90	
9/16	95	130	M14	85	120	145	
5/8	135	175	M16	130	165	210	
3/4	185	280	M18	170	240	290	

<p>1/2-13x1.75 HHCS</p> <p>D T L X</p>	<p>Grade 5</p> <p>G</p>	<p>Grade 8</p> <p>G</p>	<p>M12-1.25x50 HHCS</p> <p>D T L X</p>	<p>10.9</p> <p>P</p>
<p>G = Grade (Bolt Strength)</p> <p>D = Nominal Diameter (Inches)</p> <p>T = Thread Count (Threads per Inch)</p> <p>L = Length (Inches)</p> <p>X = Description (Hex Head Cap Screw)</p>		<p>P = Property Class (Bolt Strength)</p> <p>D = Nominal Diameter (Millimeters)</p> <p>T = Thread Pitch (Thread Width, mm)</p> <p>th (Millimeters)</p> <p>ription (Hex Head Cap Screw)</p>		