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## **PRO COMP SUSPENSION**

Suspension Systems that Work!

IMPORTANT!: This kit is only to be used in conjunction with Pro Comp lift kits 57096/57096MX and 57396/57396MX

> Part # 57196 2005-2009 Toyota Tacoma 4WD/2WD Pre Runner Skid Plate

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 #	<u>Description</u>	<u>Oty</u>	<u>Illus.</u>	<u>Page</u>
90-3551	TACOMA FRONT SKIDPLATE	1	2	5
90-3552	TACOMA LOWER SKIDPLATE	1	1,2	5
90-6459	HARDWARE PACK	1	-	-
70-0371001509	3/8 X 1" Stainless Button Head Bolt	6	1,2	4,5
73-03700034	3/8" SAE Gr. 8 Flat Washer	6	1,2	4,5
73-03700536	3/8" Lock Washer	6	1,2	4,5

# IMPORTANT!: THIS SKID PLATE CAN ONLY BE USED IN CONJUNCTION WITH PRO COMP LIFT KIT 57096/57096MX!



# Optional Equipment Available from your Pro Comp Distributor!

Traction Bars: 72500B Mounting kit: 72083B

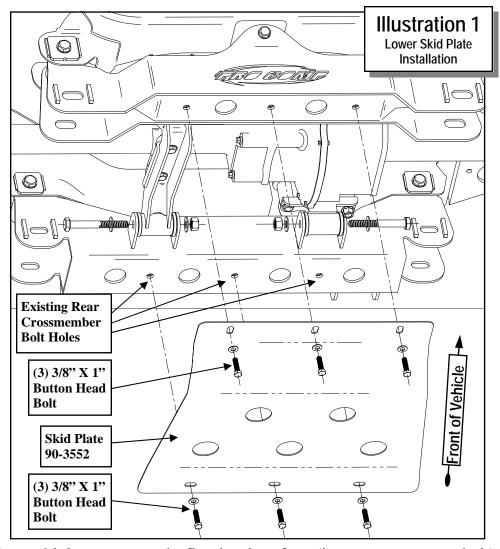
Light Bar: 25000

CV Style Driveshaft: 57098 Add-A-Leaf Kit: 13129

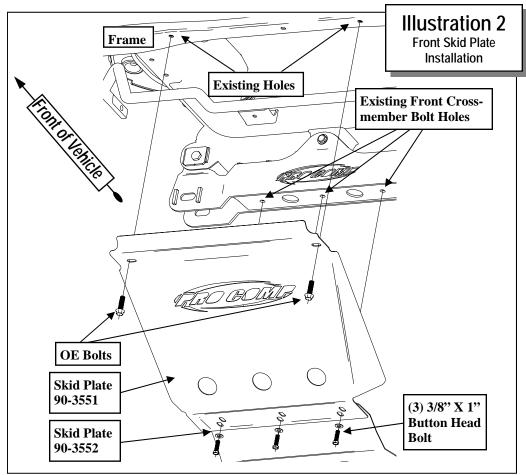
Also, Check out our outstanding selection of  $\operatorname{Pro}$   $\operatorname{Comp}$  tires to compliment your new installation!

## 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.
- Ensure that your work space is of adequate size and the work surface is level. Place the vehicle in Neutral. Place your floor jack under the front cross member and raise vehicle. Place jack stands under the frame rails behind the front wheel wells and lower the frame onto the stands. Remove the jack and place vehicle back in gear, set the emergency brake, and place blocks both in front and behind the rear wheels.
- 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.
- <u>ALWAYS</u> 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 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.
- Check the parts and hardware against the parts list to assure that your kit is complete.
- Always use new cotter pins (these items are not supplied) when replacing them.



- 1. Position vehicle on a smooth, flat, hard surface (i.e. concrete or asphalt).
- 2. Block rear tires and set parking brake.
- 3. Raise the lower skid plate (90-3552) into place and secure the rear of the skid plate to the (3) mounting holes in the rear cross member using the (3) 3/8" X 1" button head bolts. Leave the bolts loose at this time. See ILLUSTRATION 1.
- 4. Raise the front skid plate (90-3551) into place and bolt the front of the plate into the existing skid plate mounting holes using the existing **OE** skid plate bolts. See ILLUSTRATION 2.
- 5. Secure the rear of the front skid plate and the front of the lower skid plate to the (3) mounting holes in the front cross member. Secure using the (3) 3/8" X 1" button head bolts. See ILLUSTRATION 1.
- 6. Torque all hardware according to manufacturers specifications and the torque chart on page 5.
- 7. Re-check and re-torque all hardware after 100 miles.
- 8. Re-check and re-torque all hardware after any off road use.



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	Gradeð	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			
1/2-13x175 HHCS   Grade 5   Grade 8   M12-1 25x50 HHCS   D   D   D   D   D   D   D   D   D									
G = Grade (Bolt Strength) D = Nominal Diameter (Inches) T = Thread Count (Threads per Inch) L = Length (Inches) X = Description (Hex Head Cap Screw)			P = Property Class (Bolt Strength) D = Nominal Diameter (Millimeters) T = Thread Pitch (Thread Width, mm) L = Length (Millimeters) X = Description (Fex Head Cap Screw)						

#### **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 warranties 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