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PRO COMP SUSPENSION

Suspension Systems that Work!

**Part # 2551
NISSAN PATROL "R"**

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.

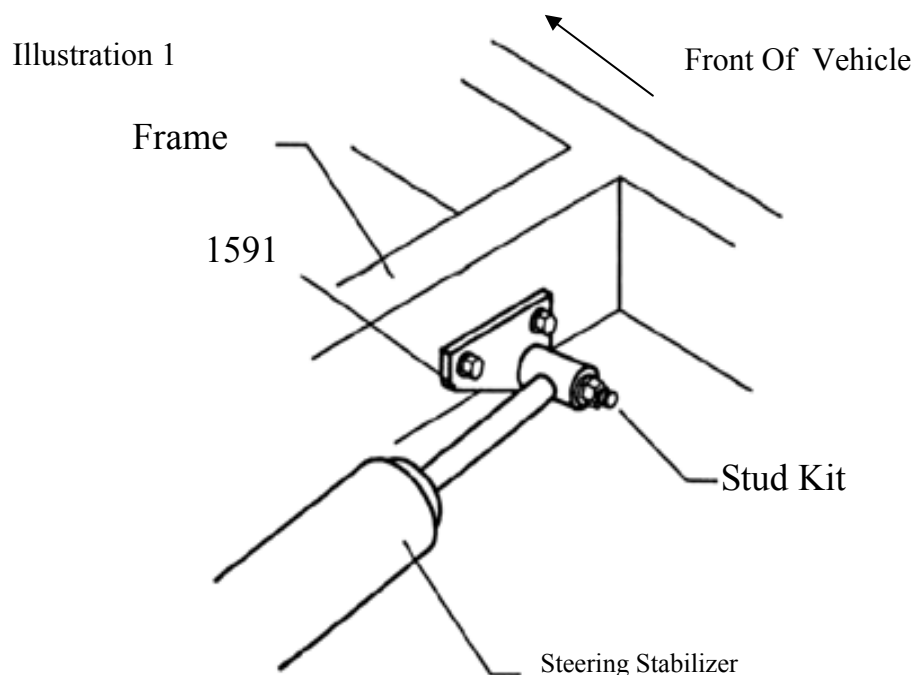
Introduction:

- ◆ **This installation requires a professional mechanic!**
- ◆ We recommend that you have access to a Nissan 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) Raise vehicle and support frame with safety stands.
- 2) Remove the original equipment stabilizer, if your vehicle cam with one.
- 3) In order to install stabilizer you must remove the stock mounting bracket from the frame.
- 4) Use a disk grinder to remove the stock mountings from the frame, being careful not to damage the frame.
- 5) Mount stabilizer on stock mount on the tie rod assembly.
- 6) Mount stud into mounting bracket 1591 and tighten.
- 7) Turn wheels full left and mount bracket 1591 with stud kit on the rod end of cylinder. (See Illustration 1)
- 8) With wheels turned left and cylinder rod approximately 1/2" from full extension, clamp bracket 1591 to the frame.
- 9) Check full wheel movement by turning wheels right to full lift, lock to lock. Make sure there is no interference.
- 10) Drill 2 holes (.47" [11.9 mm]) in frame and install bolts and nuts, torque nuts to 30-35 ft./lbs. 40-47.5 mm.
- 11) After everything is tightened, check full wheel movement. Make sure there is no interference.
- 12) Raise vehicle and remove safety stands. Lower your vehicle.
- 13) Periodically inspect assembly for tightness



Notice to Dealer, Installer and Operator:

Vehicles that have been enhanced for off-road performance often have unique handling characteristics because of the higher center of gravity and larger tires. This vehicle may handle and react differently than many passenger cars, both on and off-road. You must drive your vehicle safely! Extreme care should always be taken to prevent vehicle roll-over or loss of control which can result in serious injury or even death. Always avoid sudden sharp turns or abrupt maneuvers!

Please make sure your Dealer/Installer explains and delivers all warning notices, warranty forms and instruction sheets included with parts. Pro Comp reminds you to fasten your seat belts at all times and reduce speed! Have a safe day and enjoy.

Please Note:

Application listings in this catalog have been carefully fit checked for each model and year denoted. Pro Comp however 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 also note that certain of our suspension products, due to their nature, may accelerate ordinary wear of original equipment components.

Warranties and Returns:

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. Warranty claims can be made directly with Pro Comp or at any factory authorized Pro Comp dealer.

Claims not covered under warranty-

- 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 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 makes no claims regarding devices and excludes any and all implied claims. Pro Comp accepts no responsibility for any altered product, improper installation, lack of or improper maintenance, or improper use of our products. We will gladly answer any questions concerning the design, function, maintenance and correct use of our products.

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

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

PLACE WARRANTY REGISTRATION NUMBER HERE: _____
