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PART #	DESCRIPTION
82021	97-UP NISSAN PATROL (Y61) ADJUSTABLE 2.0 CENTERLINE STABILIZER KIT RESI

COMPONENTS INCLUDED	
(1) 184919 97-UP PATROL (Y61) 2.0 THRU SHAFT STABILIZER ADJ. RESI	
HARDWARE INCLUDED	
(1) 127015 SLEEVE (1) 205468 -312 O-RING (1) 257190 HEIM SPACER COM10 X .482 X 1.9252 (1) 605302 1/2-13 X 1.500 BOLT	(1) 605338 1/2-13 FLEX LOCK THIN NUT (1) 605823 M12 X 1.75 NYLOCK NUT (1) 605829 M12 X 1.75 X 60MM BOLT
TOOLS REQUIRED	
DRILL 1/2 DRILL BIT TORQUE WRENCH	3/4" SOCKET / WRENCH 17MM SOCKET / WRENCH 19MM SOCKET / WRENCH
TECH NOTES	
N/A	



**WARNING!**

**\*\* READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**

**\*\* ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.**

**\*\* ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

## INSTALLATION

1. Remove the factory steering stabilizer using a 17mm. [FIGURE 1 & 2]

FIG.1

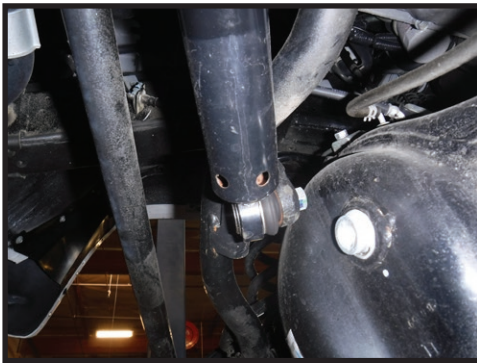
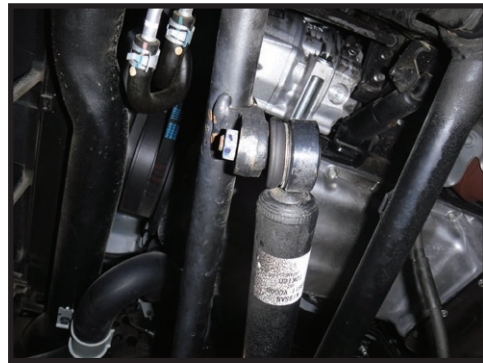


FIG.2



2. The stabilizer mount on the track bar will need to be drilled slightly bigger. Use a 1/2" drill bit.

3. Install the ICON thru shaft stabilizer. First, mount the offset eyelet of the shock body to the drag link using the supplied metric hardware. Use the supplied spacer (PN 127015) and O-ring (PN 205468) between the bearing and the mounting surface. This may require that the shaft be extended (moving the dead shaft into the shock body) to allow access to the bolt for tightening. Torque the bolt to 65 ft-lbs using a 19mm.

4. Mount the rod end toward the differential (connecting to the track bar) using the supplied 1/2" hardware. Torque to 75 ft-lbs using a 3/4. [FIGURE 3 & 4]

FIG.3



FIG.4



5. You must check and position the reservoir such that it does not collide with any part of the suspension or chassis. Check clearance in **ALL POSITIONS**. With springs removed and suspension compressed to the bump stops cycle the steering to full lock in both directions. Repeat at ride height and at full droop. The reservoir can be rotated around the body for optimal placement as needed.

**VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.**

**RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.**

### **ICON VEHICLE DYNAMICS LIMITED LIFETIME WARRANTY**

ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.

ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.

ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.

This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.



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