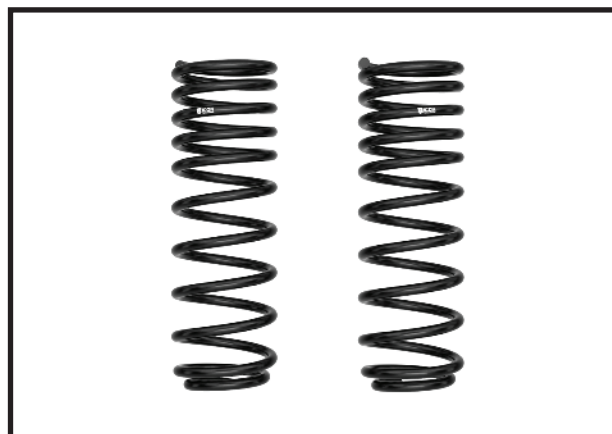


PART #	DESCRIPTION
82710	97-UP NISSAN PATROL Y61 2" FRONT COIL KIT

COMPONENTS INCLUDED	
(2) 188505 97-UP PATROL Y61 2" FRONT COIL SPRING	
HARDWARE INCLUDED	
N/A	N/A
TOOLS REQUIRED	
FLOOR JACK JACK STANDS TORQUE WRENCH 10MM SOCKET / WRENCH	12MM SOCKET / WRENCH 14MM SOCKET / WRENCH 19MM SOCKET / WRENCH 22MM SOCKET / WRENCH
TECH NOTES	
<p>1. LIFTING A RADIUS ARM SUSPENSION SYSTEM REDUCES CASTER. THIS KIT REQUIRES THE USE OF CASTER CORRECTION (KIT PN 53008)</p> <p>2. IT IS RECOMMENDED TO INSTALL THE CASTER CORRECTION KIT AFTER THE SUSPENSION HAS BEEN INSTALLED AND THE VEHICLE IS ON THE GROUND.</p>	



WARNING!
<p><b>** 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!</b></p> <p><b>** ICON VEHICLE DYNAMICS RECOMMENDS THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.</b></p> <p><b>** 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.</b></p>

## INSTALLATION

- Using a properly rated jack, raise the front of the vehicle and support the frame rails with jack stands. Ensure the jack stands are secure and set properly before lowering the jack. NEVER WORK UNDER AN UNSUPPORTED VEHICLE. Remove the front wheels.
- Using a 14mm, disconnect the front sway bar links front the frame. Use a 12mm to remove the engine skid plate. [FIGURE 1 & 2]

FIG.1



FIG.2



**3.** Use a 22mm to disconnect the track bar from the differential. Disconnect the shock from the differential using a 19mm. [FIGURE 3 & 4]

FIG.3



FIG.4



**4.** Disconnect the differential breather hose from the axle tube using a 10mm. [FIGURE 5]

FIG.5



**5.** Disconnect the brake line blocks from the top of the differential using a 12mm. [FIGURE 6]

FIG.6



**6.** Carefully lower the differential enough to remove the coil springs. [FIGURE 7]

FIG.7



**7.** Install the new coil springs being sure to seat them properly on the coil seats.

**8.** Connect the brake lines to the differential. Torque to factory spec using a 12mm. If longer shocks are being used, brake line brackets are required. [FIGURE 8]

FIG.8



**9.** If installing ICON shocks absorbers (87842P or 87842CP) reference shock installation instructions. Connect the front shocks to the differential using a 19mm. [FIGURE 9]

FIG.9



**10.** Connect the differential breather hose to the axle tube using a 10mm. [FIGURE 10]

FIG.10



**11.** Use a 22mm to disconnect the track bar from the differential. [FIGURE 11]

FIG.11



**12.** Using a 14mm, connect the front sway bar links front the frame. Use a 12mm to mount the engine skid plate. Torque to factory spec. [FIGURE 12 & 13]

FIG.12

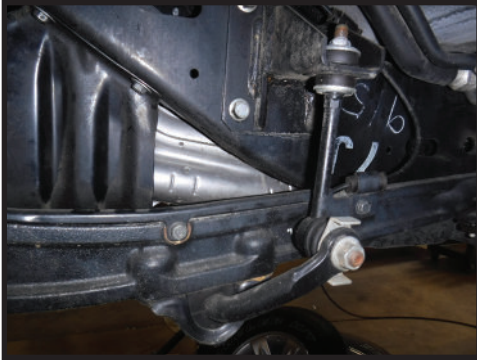


FIG.13



***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.

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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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