

Fitting Instructions #TRC4304LNKIS

Nissan Patrol GU/GQ Y61

Swaybar Link Pin and Quick Release Bolt for Rear Passenger Position

Note: This is the suggested method of installation for the sway bar link pin and quick release pin. This upgrade/repair should be undertaken by a skilled technician or mechanic.

(Quick release instructions attached at the end)

Contents:

- 1 x 270mm Link Pin Rod
- 2 x M14 Lock-Nut
- 2 x Rod End (w/ Grease Nipple)
- 2 x Ø10mm Bolt and Nut Assembly (w/ Ball Joint Cuffs) (For Rear)

Preparation:

Note: It is recommended to replace, one side at a time.

- Raise the vehicle to allow for ease of access to the link pin. (Optional)
- Remove the pre-existing link pin.
- Identify the amount of thread required to be removed from the 270mm Link Pin Rod. This can be done by installing the upper assembly to the vehicle.
 - If your sway bar is loose, the position the bar to point to a 10 o'clock position when facing the rear driver side wheel from the axle. If your sway bar is fixed by the pre-existing left link pin then you can proceed.
 - Align the Rod End eye to the sway bar mounting eye and wind the lock nut to meet the Rod End and mark the thread with a marker. It is recommended that you reduce the thread equally on both ends of the Link Pin Rod. (See Figure 1, 2)

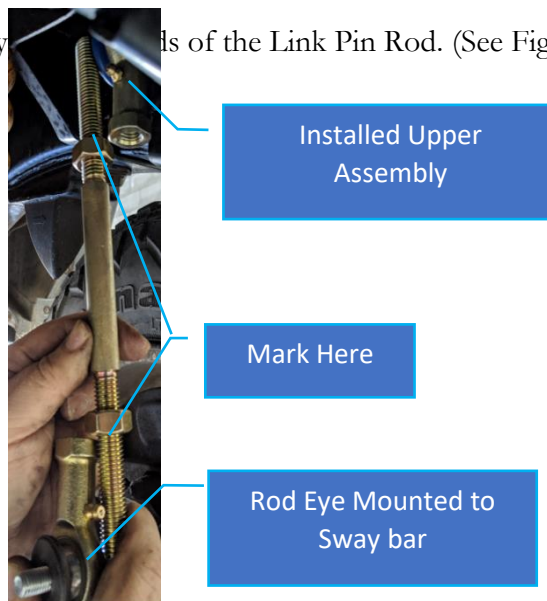


Figure 1. Half Assembled Link Pin to mark operational heights.



Figure 2. Link Rod displaying Marked Points

- Remove the assembly from the vehicle, measure approximately 28mm from the marked point down and cut. (See Figure 3)

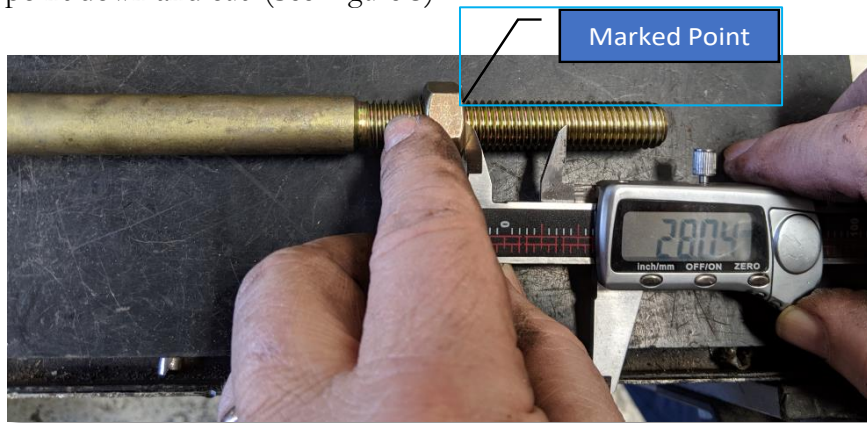


Figure 3. Trimming the Link Pin to Vehicle Specifications

- The Sway Bar Link Kit is now ready to install to your vehicle's specifications.
- Attach the resized Link Pin Rod to the vehicle; beginning with the upper assembly.

(Note: Ensure that the lower grease nipple is facing towards the rear of the vehicle and the upper grease nipple is facing inwards for protection.) See Figure 05

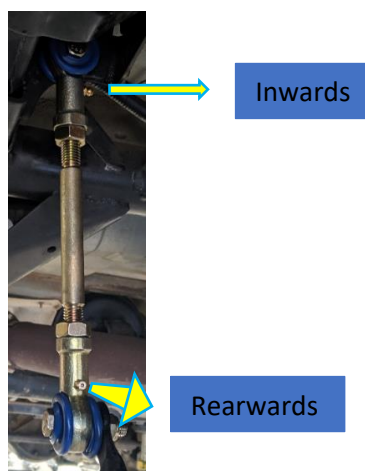


Figure 5. Fully Assembled and Installed Link Pin

- Screw on the Rod End assembly until the supplied Ø10mm bolt can be inserted through the two eyes and wind down the Ø14mm Lock-Nut and tighten.

Once your vehicle is sitting at ride height again, your sway bar should be positioned parallel with the nearby trailing arm. (See Figure 06) Adjust if necessary.



Figure 6. Parallel Link Pin and Trailing Arm.

Maintenance:

Now that the hardware has been installed, the ball joints must be lubricated with grease via the grease nipples. This should be done **regularly** to maximize the lifetime and performance of the link pins.

It is imperative that care is taken whilst greasing the grease nipples as any failure in the grease nipple will limit the performance and lifetime of the link pin.

All nuts must be re-tensioned after 1000km.

Note: This is the suggested method of installation for the sway bar link pin. This upgrade/repair should be undertaken by a skilled technician or mechanic.

Contents:

- 1 x Quick Release Pin
- 1 x Release “R-Clip”
- 1 x Flat Washer
- 1 x Nyloc Nut
- 1 x Spacer Washer
- 1 x Flanged Spacer Washer (For front installation)

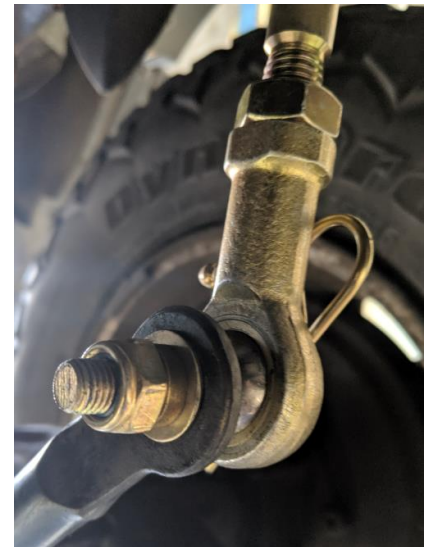


Preparation:

It is highly recommended that this upgrade be installed in conjunction with SuperPro Sway Bar Links. Furthermore, it is recommended that this pin be installed on the driver’s side rear link pin.

Installation:

- Raise the vehicle using an appropriate method. (optional)
- Remove the pre-existing sway bar to link pin mounting pin.
- Initially, mount the pin to the sway bar.
- Secure the quick release pin to the Link Pin with the Release “R-Clip”.



Note: Be sure to insert the pin as shown beside to ensure that the pin is secure to vibrations and unforeseeable bumps.

Maintenance:

Now that the hardware has been installed, the ball joints must be lubricated with grease via the grease nipples. This should be done **regularly** to maximize the lifetime and performance of the link pins.

It is imperative that care is taken whilst greasing the grease nipples as any failure in the grease nipple will limit the performance and lifetime of the link pin.

Care should be taken to not lose the pin. In the case you lose the pin, please utilize the original bolt intended for the link pin.

Quick Release Pin must be inspected after every trip.

Grease should be replaced after each use of the quick release pin.