Fitting Instructions #TRC1015

Nissan Patrol

Radius arm kit to suit 2 & 3" (50 & 75mm) lift in GQ & GU Patrol & DA Maverick (Non ABS)

Revision: **F**
Date: **29/06/2020**

*****Please note, instructions are to suit right hand drive and NON ABS vehicles for left hand drive vehicle see note on bushing Installation *****

GQ Patrol & DA Maverick

Note: SPF0981K (bracket) and SPF0642-__K (bush kit) will need to be purchased separately, taking note of sway bar diameter

- Wheel-align the vehicle before the job is started and note settings;
- Recommend using a 4 post hoist or removing the arms while vehicle is on the gorund, using a bottle jack, or similar, to stop the differential from twisting;
- Recommend removing drag link to enable arms to be removed and replaced;
- Remove old radius arms from vehicle one at a time, installing new arm before taking other arm off the car;
- Replace the old radius arm with TRC1015 arms from Superpro kit to the vehicle, pre assemble rear
    - RHD Vehicles as below **important for Left hand drive vehicles see Figure 2 for bushing configuration**
        - LHS
            - using 1 x SPF3468 assemble bush onto spigot as per figure 1;
            - assemble arm to vehicle, placing bolt through the 2 front bushes too the diff and hand tighten only at this stage
            - ensure spigot is through bracket on vehicle, once assembled, use 1 x SPF3467 bush and OE washer and assemble onto the end of the spigot
            - Tighten up nut onto spigot
        - RHS
            - using 1 x SPF3467 assemble bush onto spigot as per figure 1;
            - assemble arm to vehicle, placing bolt through the 2 front bushes too the diff and hand tighten only at this stage
            - ensure spigot is through bracket on vehicle, once assembled, use 1 x SPF3468 bush and OE washer and assemble onto the end of the spigot
            - Tighten up nut onto spigot

Fitting Instructions #TRC1015

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Revision: **E**
Date: **10/06/2020**

GU Patrol

- Wheel-align the vehicle before the job is started and note settings;
- Recommend using a 4 post hoist or removing the arms while vehicle is on the gorund, using a bottle jack, or similar, to stop the differential from twisting;
- Recommend removing drag link to enable arms to be removed and replaced;
- Remove old radius arms from vehicle one at a time, installing new arm before taking other arm off the car;
- Replace the old radius arm with TRC1015 arms from Superpro kit to the vehicle, pre assemble rear
    - RHD Vehicles as below **important for left hand drive vehicles see Figure 2 for bushing configuration**
        - LHS
            - using 1 x SPF3468 assemble bush onto spigot as per figure 1;
            - assemble arm to vehicle, placing bolt through the 2 front bushes too the diff and hand tighten only at this stage
            - ensure spigot on the rear of the arm is through bracket on vehicle, once assembled, use 1 x SPF3467 bush and OE washer and assemble onto the end of the spigot
            - Tighten up nut onto spigot
        - RHS
            - using 1 x SPF3467 assemble bush onto spigot as per figure 1;
            - assemble arm to vehicle, placing bolt through the 2 front bushes too the diff and hand tighten only at this stage
            - ensure spigot on the rear of the arm is through bracket on vehicle, once assembled, use 1 x SPF3468 bush and OE washer and assemble onto the end of the spigot
            - Tighten up nut onto spigot

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Nissan Patrol

Radius arm kit to suit 2 & 3" (50 & 75mm) lift in GU & GQ Patrol & DA Maverick (Non ABS)

Revision: **E**
Date: **10/06/2020**

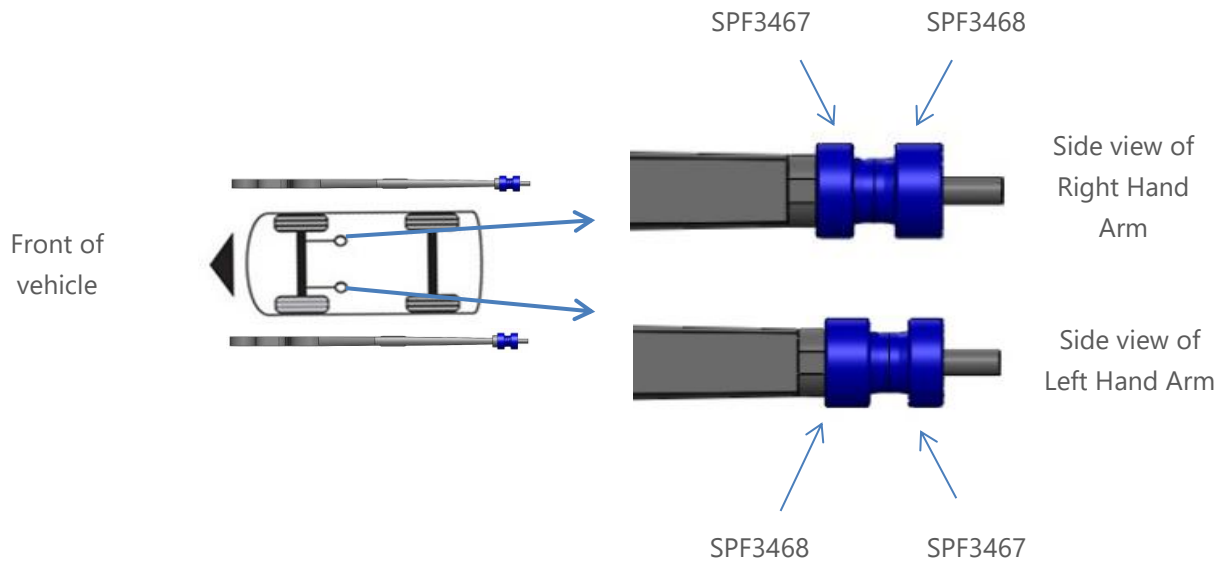

Figure 1 (Right hand drive bushing configuration)

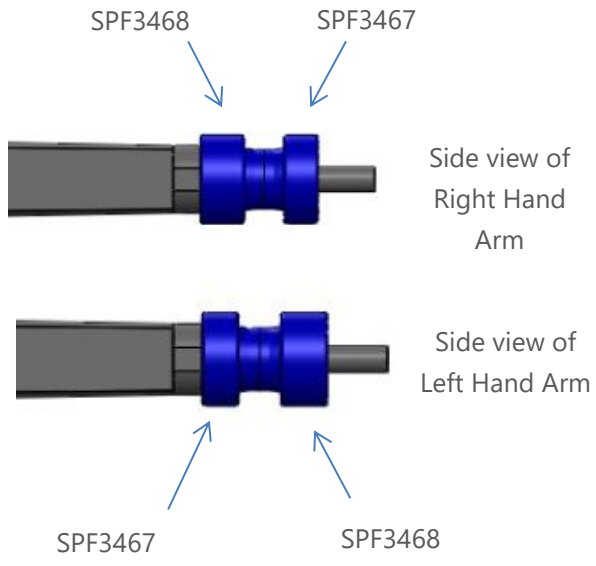

Figure 2 (Left hand drive bushing configuration)

GQ, GU Patrol & DA Maverick

- With the vehicle on the ground and at normal ride height release and retighten the front 4 diff mounting bolts to 172 Nm; **Important – Failure to do this can lead to early bushing failure**
- Re fit sway bar (with appropriate bushes and brackets) to arms;
- Install supplied sway bar links, TRC4307 (see TRC4307IS) and link sway bar to body of vehicle **NOTE: OE sway bar link will not work**.
- Carry out wheel alignment;

NOTE:

- In our test vehicles we were able to achieve approx. 4° change in caster for a 2" (50mm) lift and 2.5° change in caster for 3" (75mm) lift