Fitting Instructions #TRC1016

Toyota Landcruiser

Radius arm kit to suit 2 & 3" (50 & 75mm) lift in 75, 76, 78,79, 80 & 105 series Landcruiser

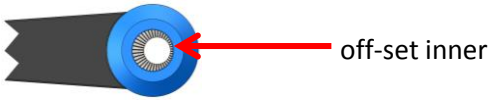
Revision: **B**
Date: **11/06/16**

- 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;
- Remove old radius arms from vehicle one at a time, installing new arm before taking other arm off the car;
- <u>Recommendation for 75, 76, 78, 79 series</u>



  - Recommend using concentric tubes supplied (SPF0440T)
  - Using the grease supplied, apply grease to conncentric inner tube, SPF0440T and to bore of the Poly bush at the rear of the arm;
  - Press the SPF0440T into each arm;

- <u>Recommendation for 80 series</u>



  - Recommend using offset tubes supplied (SPF0440XT) to gain the setback required.
  - Using the grease supplied, apply grease to SPF0440XT and to bore of the Poly bush at the rear of the arm;
  - Press the SPF0440XT into each arm as per Figure 2 & Figure 3. **<u>Please note settings for LHD and RHD vehicles are different</u>**



Figure 1

Fitting Instructions #TRC1016

Toyota Landcruiser

Radius arm kit to suit 2 & 3" (50 & 75mm) lift in 75, 76, 78,79, 80 & 105 series Landcruiser

Revision: **B**
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80 series set back - RHD

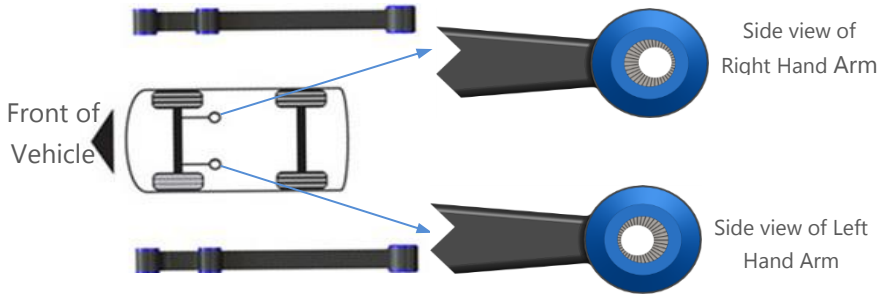


Figure 2

80 series set back - LHD

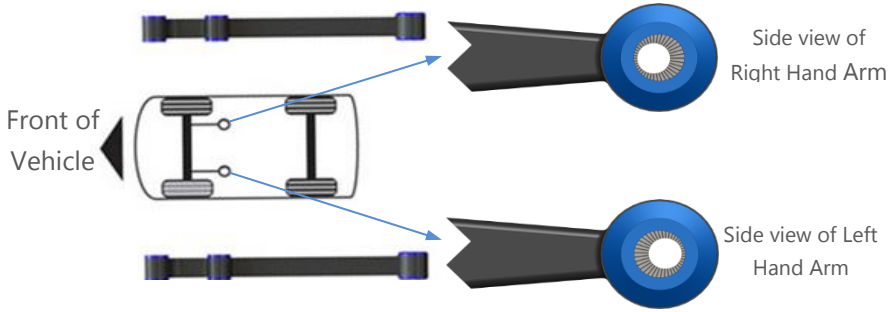
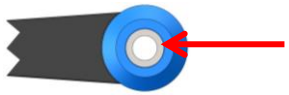


Figure 3



- Recommendation for 105 series
  - Recommend using concentric tubes supplied (SPF0440T)
  - Using the grease supplied, apply grease to conncentric inner tube, SPF0440T and to bore of the Poly bush at the rear of the arm;
  - Press the SPF0440T into each arm;
- Replace the old radius arm with TRC1016 arms from Superpro kit to the vehicle and tighten all bolts to 172 Nm;
- Repeat above process for other arm;
- Carry out wheel alignment;

**** Important notes *****

- If further adjustment is required, using the steps above, remove arms and install offset tubes (SPF0440XT) to allow further adjustment
- In our test vehicles we were able to achieve a 4° change in caster for a 2" (50mm) lift and 2.5° change in caster for 3" (75mm) lift
- All centre holes on SPF0440T and SPF0440XT tubes need to be in the same horizontal plane in left and right arms.