

Install Guide

Front Radius Arm to Diff Extra Offset Nissan Patrol GQ/GU, Toyota Land Cruiser 80/100 Series

Nolathane[®]

Note: These components must be fitted by a qualified person only, as per the manufacturers' service manual. Also, all relevant safety procedures are followed in addition to the following. Photos are an indication and may vary slightly in appearance from the actual product.

Kit Contents:

- 4 x 1721 Bush
- 4 x 27x16x50 Steel Tube

1. Removal of the trailing arms can be performed with the vehicle at ride height and on the ground as long as only one trailing arm is removed at a time, and a bottle jack is used to stop the differential from twisting. Remove the nut or nut and bolt retaining the front trailing arm to chassis mount (Nissan is a pin mount with a nut, Toyota is a bush mount with a nut and bolt). **Photo 1**
2. Remove the front trailing arm to differential mounting nuts and bolts (24mm). It may be necessary to loosen the nuts on both side arms and use a bottle jack under the differential to stop twist. On Nissan it may be necessary to remove the track rod on one side to allow the arm to be removed and on LWB model remove the stabilizer bar. **Photo 2**
3. Remove the front trailing arm and press out the two trailing arms to differential bushes. Lay the arm on the template provided and scribe the alignment marks as shown in photo. This will be the guide for locating the offset bushes. **Photo 3**
4. Press in the offset bush aligning the marks on the bush and the arm. (Note: Alignment mark located opposite the part number on the poly). Check that the distance between the hole centers is as recommended by the template. This will ensure ease of refitting. **Photo 4**
5. Refit the arm in the reverse order of removal, repeat the procedure for the other arm and recheck and record the wheel alignment figures.
6. Tighten the radius arm to diff mounting bolts to correct torque setting for the vehicle
Toyota 80/100 Series: 171 to 172Nm
Nissan Patrol: 157 to 215Nm

