

# Install Guide

## Rear Upper Inner Bush Kit (Single Offset)

### Toyota RAV4 XA50 2018-2025



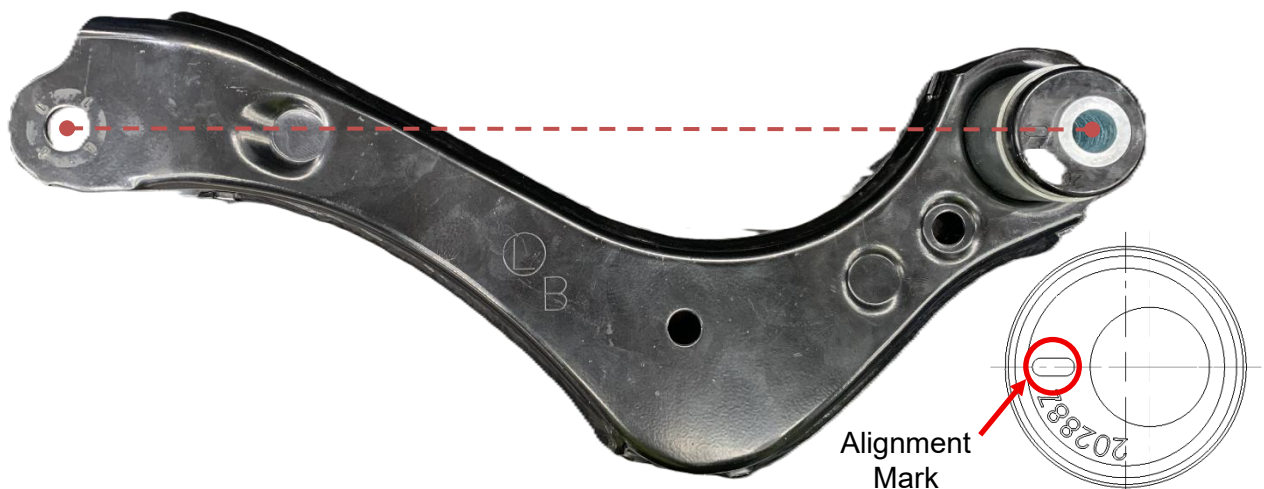
**Note:** These components must be fitted by a qualified person only, as per the manufacturers' service manual. Also, all relevant safety procedures are followed in addition to the following. Photos are an indication and may vary slightly in appearance from the actual product.

#### Kit Contents:

- 1x Standard Bush (80136)
- 1x Offset Bush (20288Z)
- 2x Tube (12.2x20x48)

**NOTE:** This alignment correction kit was designed for vehicles with severe negative camber on one side. It adds roughly  $+1.2^\circ$  of camber to one side only.

1. Perform a wheel alignment before commencement of work and note settings. Specifically, target the recommended toe settings on the rear and note the resulting cambers. Ensure you are using the correct recommended alignment figures for your country and vehicle trim.
2. With the vehicle on a hoist or jack stands, remove the rear wheels.
3. Begin by loosening the two 14mm bolts that connect the upper control arm. Toyota use lock nuts here so ensure you are loosening the bolt head, not the nut. Remove the nut once loose.
4. To remove the bolts, you may need to release tension off the arm by securely and slowly jacking the wheel hub up until the bolt easily slides out. Remove both bolts and remove arm. Do this for both sides.
5. Using appropriate pressing tools, support the control arm and press the old bushes out of the arm including the steel shell.
6. Apply a small amount of the supplied grease to the inside of the bush housings in the arm. Additionally, thoroughly grease the knurled inside of the bushes and the outside of the crush tubes, before pushing the tubes into each bush.
7. **OFFSET SIDE:** For the side with the **excess camber**, use the offset bush (20288Z), before pressing it in, line up the alignment mark along the straight line made between the center of the two bolt holes as shown below. The goal here is to maximise the distance between the center of the two holes.



8. Once bush alignment is correct, support the arm and press the new bush in using appropriate pressing tools.
9. **STANDARD SIDE:** For the other side, press in the new standard bush (80136) using appropriate pressing tools.

# Install Guide

## Rear Upper Inner Bush Kit (Single Offset)

### Toyota RAV4 XA50 2018-2025



10. Re-fit the arms to the vehicle using the same method as removal. The hub may again need to be supported to allow easy alignment of the bolts through the bushes. Once fit, support the lock nut and tighten the bolts via the bolt head to the manufacture's torque specification.
11. Reassemble the rest of the car and perform a wheel alignment to confirm correction.