

# Install Guide

## Rear Lower Control Arm

### Rearward Inner-Outer Bushings

#### Toyota Rav4 Gen 5 2019-2025

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**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.

#### Rearward Inner Bushings

##### Kit Contents:

- 2 x Bush 80140
- 2 x 24x14.3x58 Steel Tube

Note: Polyurethane must be fitted to both sides of the vehicle.

1. Wheel align vehicle before job is started and note settings.
2. Raise and support vehicle evenly.
3. Remove the rearward rear lower control arm (Figure 1).
4. Using a press and suitable press tools remove the factory bushes including the steel shell.
5. Press the new polyurethane steel shell bushes into the arm using suitable press tools. This bush has 2 OD – larger near the flange. This bush must be pushed in so that the larger OD (~41.2mm) sits in the larger eye bore of the arm (the arm has 2 ID). See Figure 3.
6. Apply grease to the bore of the bush and to the steel tube and press into the bush.
7. Refit the arms into the vehicle. Tighten all fasteners to manufacturer's specification.
8. Carry out wheel alignment.



Figure 1: Location of rearward rear lower control arm (RHS shown)



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*Figure 3: Direction to push in new polyurethane bush*

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#### Rearward Outer Bushings

##### Kit Contents:

- 2 x Bush 80141
- 2 x 27x12x60 Steel Tube

1. Using press and suitable press tools, carefully remove the factory bush shown in Figure 4 (red circle), including the steel shell, ensuring the bores are not damaged during the process.



*Figure 4 – Location of bush to be removed.*



*Figure 5- Example of bush positioning in press.*

2. Ensure the mounting bores are clean of debris and burrs.



*Figure 6- Clean mounting bore free of debris and burrs.*

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3. Press the new polyurethane steel shell bushes into the knuckle using suitable press tools.



*Figure 7- Bush installation using press and suitable press tools.*

4. Apply grease to the bore of the bush and to the steel tube and press into the bush.



*Figure 8- Installed bush.*