

Install Guide

Front Differential Drop Kit

Toyota Hilux AN2 2026-ON



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:

- | | | |
|----------------------|-------------------------|-------------------------|
| • 1 x DD16 Bracket | • 4 x 53mm Washers | • 2 x M8 Spring Washer |
| • 1 x DD17 Bracket | • 3 x Alloy Spacers | • 1 x M10 Spring Washer |
| • 1 x DD18 Bracket | • 2 x M8x50 Bolts | • 2 x M8 Washers |
| • 1 x M12 x 60 Bolt | • 1 x M10x50 Bolt | • 1 x M10 Washer |
| • 2 x 50.6mm Washers | • 3 x M10 x 3.5 Washers | • 1 x Grease Packet |

Tools Needed:

- Vehicle Hoist / hydraulic jack
- Axle stands / Adjustable stands
- Varying Socket Sizes
- Allen Key Set
- Torque Wrench
- Battery/Air tools
- Pry bar

Installation Procedure:

1. Raise the vehicle using a hoist or hydraulic jack. Support the front differential housing with a jack or adjustable stand to remove load from the mounting bolts
2. Remove the front bash plates by removing all mounting bolts. Identify the three differential mounting points: left-hand mount, right-hand mount, and rear (pinion) mount before proceeding.
3. Begin with the rear (pinion) mount. The rear mount has three fixing points: one Allen key fastener on the crossmember and two bolts securing the bracket to the differential.
4. Remove the two mounting bolts securing the bracket to the differential. To remove the bracket, it may be necessary to raise the differential. Remove the Allen key fastener. Once removed, withdraw the bracket from the vehicle.
5. Raise the differential slightly and position the new rear mount. Loosely Install the new mount using the supplied bolt and 2 x **50.6mm** washers. Reuse the OE fastener to secure the bracket to the crossmember, refer to Figure 1.



Figure 1

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6. On the RHS mount, there is one bolt securing the bracket to the chassis crossmember and two bolts securing the bracket to the differential. Remove the two bolts securing the bracket to the differential, then remove the bolt securing the bracket to the chassis crossmember.
7. Once removed, get the corresponding diff drop bracket and align it to the vehicle. The differential will need to be slightly lowered. Once positioned, using the OE fastener and supplied 2 x **53mm** washers loosely mount the bracket to the chassis, then align the bolts mounting the bracket to the differential and loosely thread.

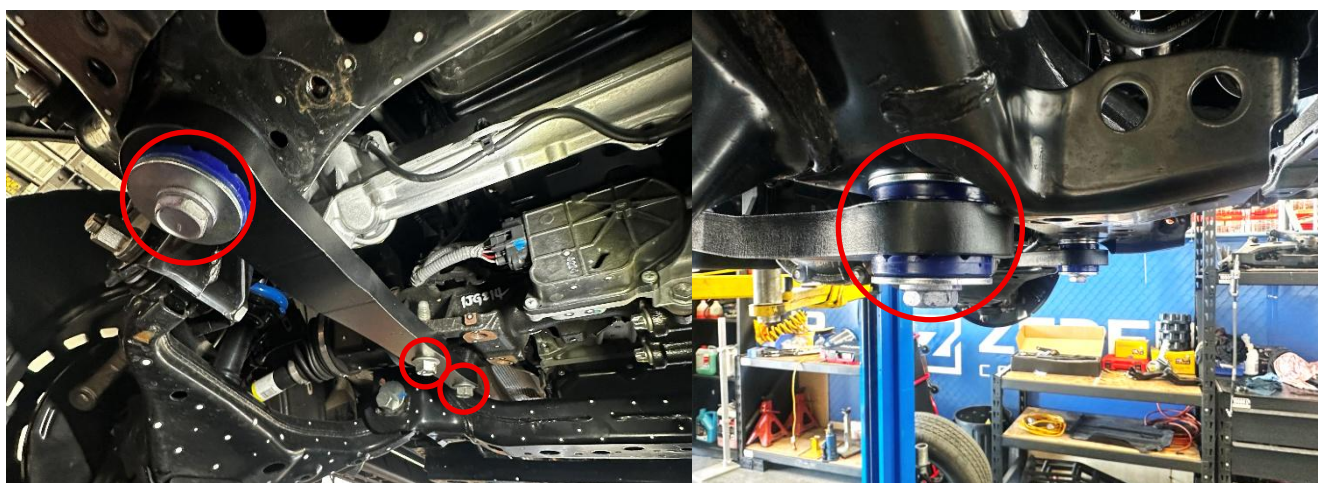


Figure 2

8. The LHS bracket mounts to the side of the differential with three mounting bolts, and 1 bolt mounting the bracket to the chassis crossmember. First remove the three bolts mounting the bracket to the differential, then remove the bolt mounting the bracket to the crossmember.
9. If necessary, raise or lower the differential by the supporting stand to align the new diff drop bracket. First loosely mount the bracket to the chassis using the OE bolt and supplied 2 x **53mm** washers, followed by mounting the bracket to the differential using the OE bolts.

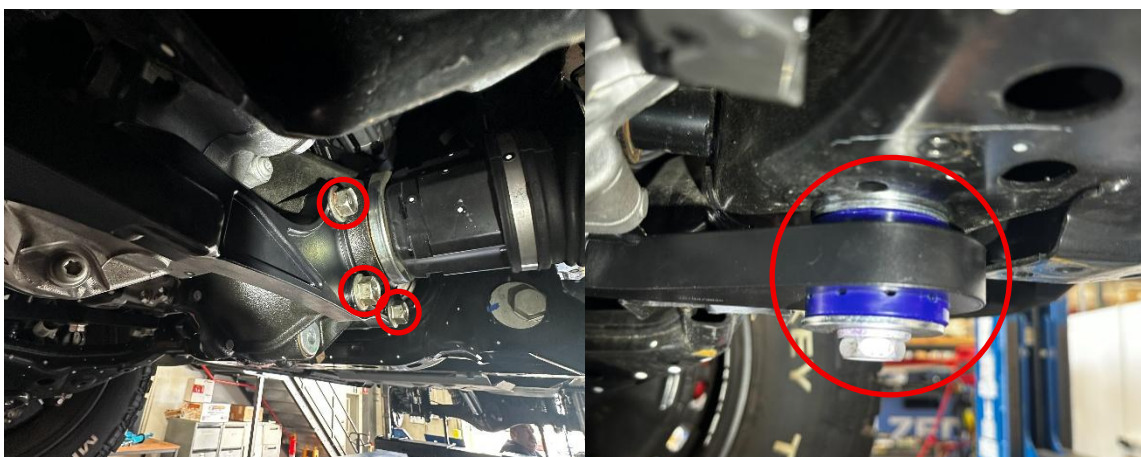


Figure 3

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10. Once all three differential drop brackets are loosely installed, go around to each bracket and torque all bolts to OE specifications.
11. To reinstall the bash plate, the diff drop kit includes spacers for the front and rear bash plate to prevent interference with the differential. For the rear bash plate, use the 3 x 25mm spacers. Using the supplied hardware, mount the bash plate with the spacers as shown in Figure 4



Figure 4

12. For the front bash plate, use the three M10x3.5mm spacers supplied in the kit together with the OE hardware. Refer to Figure 5

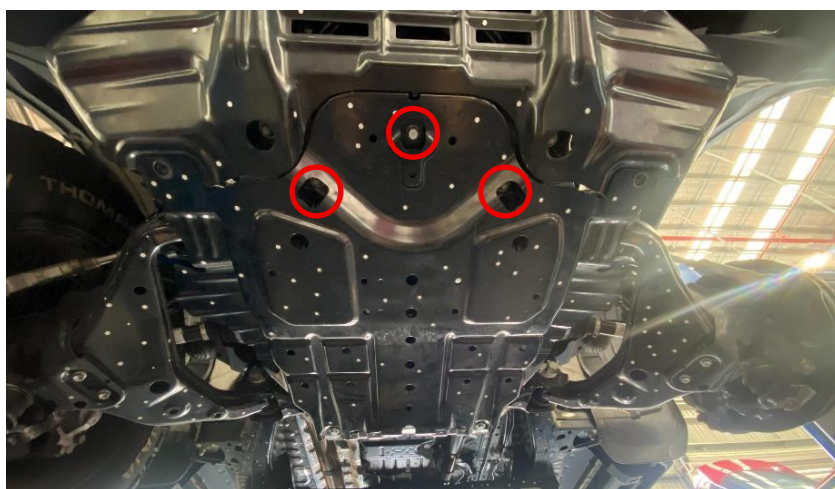


Figure 5

13. Once bash plate is mounted, differential drop kit has been installed, re-check all bolts after 1000km.