



Installation Instructions for MFK20540 1987-2005 25mm HILUX DIFF DROP KIT

Important Information

This instruction booklet can be used standalone for the above stated diff drop but we would also recommend having a workshop manual for your vehicle.

Marks 4WD Adaptors do not and cannot take responsibility for knowing everything that may impact on your conversion. Before beginning any work, thoroughly work through the sequence of changes, work and potential impact of your conversion. You must ensure you completely understand all the factors that may impact on achieving your desired results.

The kit contains the following parts:

- Diff drop brace
- Diff drop spacer x 2
- Sway bar spacer x 2
- Bolts and washers



Step 1 Removal of Factory Cross Member

Note: Installation of diff drop kit to take place with the vehicle on the ground.

Remove the factory bash plate and retain – this can be refitted once the diff drop kit is fitted.

Remove the large bolt attaching the front of the diff to the cross member.

Remove the 4 bolts attaching the cross member to the chassis.

Place a jack under the diff and lift the diff as high as possible.

Remove the cross member – lever down on the passenger side and slide out – it is very tight but will come out.

Step 2 Fit Retaining Clip

Remove clip from factory cross member and refit to new cross member – refer photos 1 & 2.



Step 3 Getting Ready for Assembly

Using an angle grinder remove the lower lug on the diff – refer photos 3 & 4.



Using an angle grinder remove 3mm & 10mm from the right hand chassis mount – refer to photos 5 & 6.



Step 4 Fitment of New Cross Member

Fit the new cross member and attach using the 4 original chassis bolts, torque to original Toyota specs.
Refit cables to the original clip.

Lower the diff.

Step 5 Fitment of Nylon Diff Spacers

Remove the 2 bolts holding the diff to the chassis.

Fit the 2 nylon spacers between the diff and the chassis. Use the new 130mm long bolts supplied in the kit along with the factory nuts & washers to secure the diff in place - torque to original Toyota specs.



Step 6 Bolting Diff to Cross Member

Using the original bolt attach the diff to the cross member - torque to original Toyota specs.



Step 7 Sway Bar Spacers

Remove the 4 bolts holding the sway bar mounts to the chassis, insert the supplied spacers and fit using the new 50mm long bolts and spring washers - torque to original Toyota specs.



Step 8 Refitting the Factory Bash Plate

You will need to elongate the holes in the factory bash plate and you can then install using the original bolts.



Terms and Conditions

Thank you for purchasing this product manufactured by Marks 4WD Adaptors. Components supplied in this kit are designed and machined for a specific conversion only as outlined in this guide. Modifications to or substitution for any of the components without the written consent of Marks 4WD Adaptors will void any possible warranty or return privileges.

The following instructions are intended as a guide and only for Marks 4WD Adaptors kits. If you do not fully understand the steps, modifications or changes required to complete the tasks, contact our sales department for more information. We recommend that you purchase a service manual pertaining to your vehicle you are fitting for specific torque values, wiring diagrams and other related information.

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