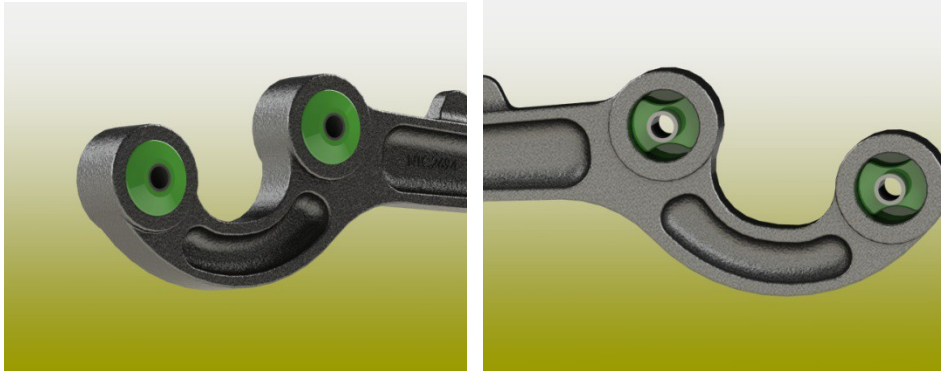


Installation guide for Live Axle Ultraflex4x4 Front Diff End Bushes

Toyota 70-105 Series Live axles ONLY

Nissan Y60-Y61

Landrover Defender & Variants with 54mm wide arms



- 1./ **BEFORE Lifting the vehicle.** Mark the *horizontal* position next to all 4 bushes on the arms for alignment. Inside and outside.
- 2./ Refer to Manufacturers guide for removing the bushes .. *pay attention to all safety notes.*
- 3./ Clean up the inside and outside of the bores where the bushes go .. they must be smooth and with no sharp edges.
- 4./ Take a permanent marker and mark on the outside of the bush a line from centre mount hole to centre of the lobes.

Install with line HORIZONTAL.



WARNING DO NOT INSTALL IN ANY OTHER ORIENTATION

These bushes may tolerate up to 2" lift without caster correction.

Individual results may vary.

5./ Use Silicone or PAO grease to line the inner of the bores about 0.5 mm thick.

WARNING DO NOT USE MINERAL GREASE

6./ Push the bushes firmly into each side of the arm and maintain the orientation alignment with the horizontal mark made in step 1.

For Landrover: Cut 4 pcs of HDPE 0.8 to 1mm thick (brake fluid bottles) 152 mm long and 70 mm wide.

Push the “HDPE Cone” into the bore so that 15 mm pokes out on side.

Place the bush into the cone and press firmly until home .. correct any misalignment. The line should align with your horizontal mark on the arms that you make in step 1.

Now place a bush in the other side and push firmly it will sit inside the cone about 10 mm and about 15 mm from the arm .. once in this position take a box cutter knife and trim the HDPE strip flush with the arm. Remove this piece and then push firmly the bush home against the arm.

TEST DRIVE

As with all changes to a vehicle .. TAKE CARE to test drive slowly at first and get to know the changes in handling. In many cases the front sway bar can be removed for extra traction, however, this may not be legal, and results in handling may differ dramatically from vehicle to vehicle.

WORN BUSHES

A./ Landrover replace the HDPE as above .

B./ Nissan and Toyota cut 4 pcs HDPE as above 183 mm long.

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Eastern Australia <u>+61 2 8880 5202</u>	Western Australia <u>+61 8 7079 4200</u>
United Kingdom <u>+44 1444 300041</u>	Chile <u>+56 2 3328 1733</u>
United States <u>+1 302-321-7555</u>	New Zealand <u>+64 6-888 0045</u>