



TF542: TERRAFIRMA HYDRAULIC BUMP STOP FRONT MOUNTING KIT - 90/110/130/D1/RRC

Put the car into gear and apply the hand brake.

Firstly you need to fit the chassis plate which fits as shown below. On the driver's side, you will need to remove the four bolts out of the steering box, don't worry it won't fall off.



Fit the chassis plates with the vertical plate towards the back of the vehicle. Attach this using the two rear bolts only (M12x100 with washers) align the plate using the original bolts through the front holes and fully tighten the new rear bolts. Remove the front alignment bolts.

Offer the appropriate bump-stop mount up. If you still have the inner wings you will need to trim the area to allow the bump-stop and mounts to sit flat on the mounts, hence mark the area first and check twice before cutting.

Using 2x M12x110 bolts and washers loosely position the bump-stop mount. Through the two holes pointing rearwards fit 2x rear M10x30 bolts with a washer either side of the two plates and M10 Nyloc nut, fully tighten these.

Now fully tighten the front two steering box bolts.

The bump-stop tube has been zinc plated for protection however we recommend you use some oil, copper slip or similar to assist removal of the bump-stop in the future.

Fit the bump-stop with appropriate spacers, as a guide a good place to start is 1 spacer for each inch of lift, but this depends on your suspension system. Once positioned and using the black bolts with attached nuts, fully tighten this. Remember these bolts only hold the bump-stop in place and they do not need to be excessively tightened.

Much the same as the driver side but as you don't have the captive threads of the steering box, we have provided a spreader plate and appropriate M12 Nyloc nuts and washers.

The strikers locate on the outside of the two radius arm bolts and face inwards. Depending on how your bolts have been fitted it may be as simple as removing the nuts, fitting the plate then refitting and tightening the nuts. Or you may need to remove the bolt if it has been fitted from outside in. either way ensure all nuts are tightened fully after fitting.

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