

**TF502: TERRAFIRMA FRONT SHOCK TURRET SECURING RINGS****DEFENDER 90 / 110 / 130, DISCOVERY 1 & RANGE ROVER CLASSIC****FITTING INSTRUCTIONS**

1. Put the car into gear or park and apply the hand brake, loosen the front wheel nuts on one side, raise the vehicle on a trolley or bottle jack under the axle and then support the vehicle with an axle stand under the chassis. It's easier and safer to do this job one side at a time.
2. Remove the front wheel.
3. Undo the nut on the bottom of the shock absorber remove all bushes and washers.
4. Gently lower the axle on the jack, the axle will lower the spring away from the chassis and the spring will become loose. Once this happens stop lowering the axle. Take care not to stretch the brake lines.
5. Remove the plastic cover on the inner wheel arch and expose the top of the turret.
6. Compress the shock absorber upwards to allow the spring to be removed if required. Undo the 4 nuts securing the turret and then pull the shock absorber and turret up out of the way.
7. Push the standard turret securing ring down out of the chassis mounting. There should be enough of a gap at the top above the spring now you have lowered the axle, if not the spring will need to be removed.
8. Fit the new Terrafirma turret securing ring up into the chassis mounting, refit the spring if you removed it.
9. Gently raise the axle back up using the jack and ensuring the spring relocates into the top chassis mount.
10. Pull the shock absorber back down through the new spring, refit the turret, and Fit the upper bottom washers and bush, before pulling the lower part of the shock down through the spring seat. Then fit the lower bottom washers and bush and the securing nut, Tighten the bottom securing nut.
11. Re-fit the plastic cover on the inner wheel arch.
12. Refit the wheel, lower the car off of the axle stand and torque the wheel nuts correctly.
13. Repeat the procedure on the other side.



WARRANTY & DISCLAIMER - Terrafirma products are warranted free from defects in materials and workmanship for a period of 12 months from the date of retail invoice. Terrafirma does not warrant that the products manufactured or marketed by it comply with the laws of the country where those goods are purchased or used. It is the sole responsibility of the purchaser to ascertain whether products being purchased, or the fitting of those products to any other object, comply with local laws. This warranty covers structural defect and workmanship but does not cover finishes, labour charges for removal or refitting, freight costs, accident damage, misuse or abuse, damage due to incorrect or improper fitment or application, modified product, faulty design or consequential damage of any kind. Damage or defects caused by collision, alteration, improper installation, road hazards, adverse conditions or usage for any other purpose other than normal private usage are not covered by this warranty. Terrafirma shall not be liable for any other claim relating to the use of the product and any indirect special or consequential damage or injury to any person, company or other entity. All claims must be accompanied by the original retail invoice and should be submitted to the supplying Allmakes 4x4/Terrafirma distributor. This warranty covers only the replacement of the product or part concerned. The decision remains solely at the discretion of Allmakes Ltd. The information contained in this catalogue was correct at the time of going to press. Allmakes/Terrafirma and its associated companies reserve the right to alter the range and any product specifications without notice. Always consult your Allmakes/Terrafirma distributor for the latest product information and specifications. The Terrafirma range of products is constantly being evaluated for enhancement and improvement to make sure the level of quality and performance is as expected.