



**TF835: TERRAFIRM RETURN TO CENTRE (RTC) STEERING DAMPER**

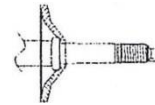
**DEFENDER 90 / 110 / 130**

**(WILL FIT DISCOVERY 1 & RRC WITH TF527 & DISCOVERY 2 WITH TF498)**

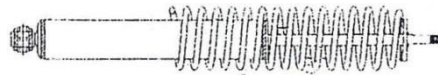
**FITTING INSTRUCTIONS**

The Terrafirma 'Return to Centre' (RTC) steering damper is designed to improve the steering in rough off-road conditions and where extra-large or wide tyres are fitted.

Fit the spring seat washer onto the pin end of the steering damper -



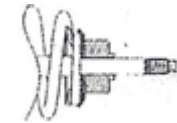
Fit the spring over the steering damper -



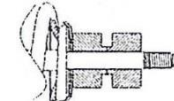
Fit the first bush seat washer onto the pin end of the steering damper -



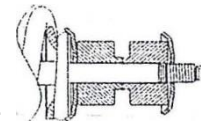
Fit the first rubber bush onto the pin end of the steering damper -



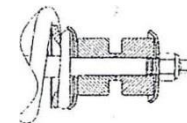
Fit the second rubber bush onto the pin end of the steering damper -



Fit the second bush seat washer onto the pin end of the steering damper -



Fit the locking nut onto the pin end of the steering damper -



Assemble and fit the aluminium spring retainer but do not fully tighten -



**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/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.

**TF835**

**90/110/130**



Undo the nut on the pin end of your old steering damper which goes through the chassis mounting.

Undo the nut and bolt that go through the eye end of your old steering damper at the steering box end.

Set the steering on the vehicle to straight ahead, to re-fit the steering damper just reverse the procedure in the above two stages and allow the coil spring to settle without tension i.e. in the neutral position.

Evenly tighten the aluminum spring retainer pinch bolts, turn the steering fully from lock to lock to ensure full travel is possible in both directions.

Road test the vehicle, if the steering pulls to one side or the other adjust the aluminum spring retainer a few millimeters either way to correct it and test drive again.



**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.