



**TF522: TERRAFIRMA TUBULAR 2" TALLER FRONT SHOCK TURRETS**

**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. Remove the plastic cover on the inner wheel arch and expose the top of the turret.
4. Undo the nut on the bottom of the shock absorber remove all bushes and washers.
5. Undo the 4 nuts securing the shock absorber turret to the chassis bracket then Pull the turret and shock absorber out through the hole in the inner wing.
6. Undo the nut on the top of the shock absorber and then pull out of the turret removing all bushes and washers.
7. Fit the shock absorber into the new turret. Your new turrets are handed; You will see that one side of the new turret has more of a slope on it, this needs to face the rear of the vehicle. Refit the washers and bushes in the correct order, then tighten the top nut.
8. Drop the new turret and shock absorber back through the hole in the inner wing, fit the washers and nuts and tighten down the turret onto the chassis bracket.
9. 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.
10. Replace the inner wing cover.
11. When both sides are done refit wheels lower the car off of the axle stands and torque the wheel nuts correctly.
- 12.



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