

**TFWA850: TERRAFIRMA WIDE ANGLE REAR PROPSHAFT****DISCOVERY 1 – 300TDI ONLY****DISCOVERY 2 – V8 ONLY****FITTING INSTRUCTIONS**

1. Park the vehicle on flat level ground, chock all four wheels front and back.
2. Raise one rear wheel just enough to clear the ground then support the axle and vehicle on axle stands.
3. Undo the four nuts at the handbrake drum end of the transfer box; these bolts are captive within the handbrake drum. It will be easier to work round all four nuts and bolts with the vehicle out of gear, the handbrake off and one rear wheel off the ground so the propshaft is free to rotate.
4. If your vehicle has the rubber coupling remove the three bolts that hold it to the rear diff flange. If your vehicle doesn't have the rubber coupling simply remove the four nuts and bolts at the rear diff end,
5. The propshaft may need a gently tap with a soft faced hammer, when loose remove the rear propshaft. It will have to be pulled off over the captive bolts in the handbrake drum.
6. If your vehicle is fitted with a rubber propshaft coupling at the rear diff end this will need to be changed for a 4 bolt diff flange, (part number = STC4858). Undo the large centre nut on the diff pinion, remove the 3 bolt drive flange and re-fit the new 4 bolt drive flange, fit the new nut and torque to the manufacturers recommend tightness.
7. Clean the flat surface on the handbrake drum and rear diff flanges.
8. Lift the new propshaft up into place.
9. It is recommended to fit the new propshaft with new nyloc nuts and bolts (part numbers NZ606041L & 509045P).
10. Fit the new propshaft over the captive bolts on the handbrake drum fit the new Nyloc's and then tighten. Fit the new bolts through the rear diff flange and then through the new propshaft fit the new Nyloc's and then tighten.
11. Grease the U.J's and the slider.
12. Lower the vehicle off of the axle stands.

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