



## **TF051: TERRAFIRMA SWINGAWAY SPARE WHEEL CARRIER**

## **DEFENDER 90 / 110 / 130**

## FITTING INSTRUCTIONS

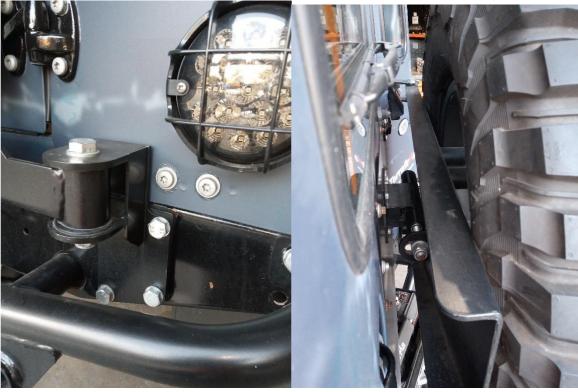
- 1. Put the car into gear or park and apply the hand brake.
- 2. Remove current spare wheel carrier by removing the interior trim panel so you can access the inside of the rear door.
- 3. Fit the lower hinge bracket through cross member using bolts provided and spacer if required.
- 4. Fit the bracket on to the tail door using original mounting holes for the old wheel carrier and use an extralarge washer on inner edge (leave finger tight at this stage).
- 5. Fit the new carrier on to lower bracket and then attach the upper bracket on to the new wheel carrier.
- 6. Ensure car is level and using a spirit level, mark the upper hinge mounting holes on the body waist line.
- 7. Remove the carrier, remove interior trim panels to gain access to back of where these holes will come through and drill upper holes for hinge, paint holes to protect after drilling (you may also need to remove a pop rivet to allow the bracket to sit level).
- 8. Fit the upper hinge bracket using bolts provided and the load spacer to the inside edge, Seal the bracket to the car to stop water ingress.
- 9. Refit the carrier on to the hinge brackets using plastic tubes and shim spacers provided, grease the bolts when fitting to ensure smooth operation and tighten up when level, Do not over tighten the bolts that act as the hinge otherwise damage may occur.
- 10. On the tail door with the plate mounted, drill the additional 4 holes through the tail door.
- 11. Fit the tube slider on to the tail door with the short stub pointing to the passenger N/S of the car.
- 12. Fit the sliding plastic tube into the tube and close the wheel carrier and tail door, pull the stub through the carrier and tighten nut once the carrier in sat parallel to the car.
- 13. Tighten all fixings, refit trims and fit wheel on to carrier using washers as supplied to space the tyre correctly away.

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