

# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting



Issue 4

## TLAN4VK RANGE ROVER L405 2012>

Item	Qty	Description	Item	Qty	Description
A	1	TLAN4 Crossmember	D	2	ACS Lock Washers
B	2	Handed Side Arms	E	10	M10 x 40 (10.9) Bolts, 2 Nuts & 10 S/P Washers
C	1	4002 Detachable Neck	F	4	M12 x 40 Thread Rolling Bolts (80 Nm)
			G	8	M12 x 40 (10.9) Bolts, 6 Nyloc Nuts & 2 S/P Washers
			H	4	M12 x 25 (12.9) Bolts (145Nm)
			J	12	10 x 30 Flat Washers
			K	18	12 x 25 Flat Washers
			L	1	Socket Plate 1

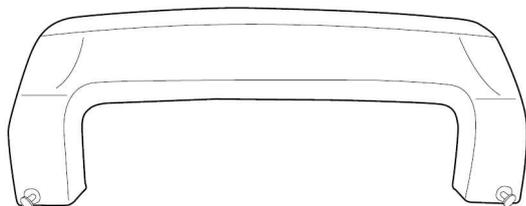
### BUMPER REMOVAL:

1. Remove the central bumper cover.
2. Remove the trim below each rear light cluster, this will reveal two fixings, one either side of the boot opening and one by each wheel arch.
3. Open the upper and lower tailgate, lift the carpet flap on the lower tailgate and remove three fixings.
4. Remove two fixings from around each wheel arch.
5. Remove seven fixings from the lower edge.
6. Remove six fixings securing the undertray.
7. Carefully remove the rear bumper and undertray from the vehicle.
8. Remove the rear impact beam from the rear panel. (This is not refitted with the Towbar assembly)

### TOWBAR INSTALLATION:

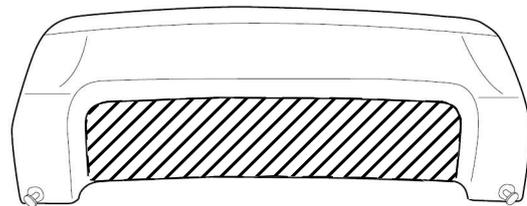
9. Using Item E with Item J fix Item A to the rear panel ensuring any ancillaries are refitted sandwiching the Towbar.
10. Using Item G with Item K fix Items B to Item A.
11. Using Item G with Item K fix Items B to the two mounting points on the vehicle.
12. Using Item F fix Items B to the vertical forward most mounting points. **NOTE:** These are untapped holes and the bolts supplied are thread rolling bolts designed to cut their own thread. (80Nm)
13. Using Item H with Item K and Item D fix Item C and Item L to Item A. (Always ensure the tabs on Item D are securely folded around the bolt head of Item H)
14. Fully tighten all fixings ensuring the Towbar is rigid square and secure.
15. Refit the rear bumper and undertray.
16. Choose one of the below options for the Towbar bumper cover.

#### Option 1 Order From Dealership



LR037931  
LR037913

#### Option 2 Cut Original Bumper Cover



Cut Pre Marked Area

### Note:

1. Recommended Torque Setting for M12 Grade 10.9 -130 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturers trailer / caravan weight limits must be observed.

# TLAN4VK

