

## **Tow-Trust Towbars**

Important: Please read General Notes overleaf before fitting

## Issue 9

## TL1 LAND ROVER DISCOVERY 3/4 RANGE ROVER SPORT 2005>

Item	Qty	Description	Item	Qty	Description
Α	1	Central Body	E	2	M16 x 50 Bolts, Nuts & S/P Washers
В	1	L/H Side Arm	F	1	M16 x 75 Bolt & Flange Nut (252 Nm)
С	1	R/H Side Arm	G	4	M12 x 45 (10.9) & S/P Washers
D	1	Extension Bar	Н	4	Disk Spring Washers
			J	4	12 x 40 Flat Washers (2008> Only)
			K	2	25mm O/D x 88mm Spacer Tubes (2008> Only)
			L	2	M12 x 130 Bolts & Nyloc Nuts (2008> Only)
			M	4	M12 Bolt Caps
			N	1	M16 Tapered Washers
			R	1	Towball Cap (TBCAP)
			S	1	M16 Bolt Cap (For Item F)

- 1. Lower the Spare Wheel.
- 2. Remove the red plastic insert cover from the central Towbar mounting point.
- 3. Insert item A into the central mounting point and fix in place using Item F and Item N (See Sketch for tapered washer (Item N) and Bolt (Item F) orientation).
- 4. 2005-2008 models Remove the M14 fixing (X) from the inside face of each chassis, whilst removing item X loosen receptor bolt on the outside face of chassis at the same time, This will make refitting item X easier.
- 5. Using item **X** loosely fix items **B** and **C** to the correct chassis members.
- **6. 2008>** Locate item **K** into each chassis member through the enlarged hole on the outside face being careful not to drop item **K** inside the chassis.
- 7. Using item L with item J fix items B and C to the correct chassis members.
- 8. 2005>- using item G with item H fix items B and C to item A and D.
- 9. Using item E fix your desired the ball bracket (not supplied in this kit) to item D.
- **10.** Fully tighten all nuts and bolts ensuring Towbar is square rigid and secure.
- **11.** Raise spare wheel to correct location.

## Note:

- 1. Recommended Torque Setting for M12 Grade 10.9 -139 Nm. (For other Torque Settings see notes overleaf.)
- 2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.

