

## **Tow-Trust Towbars**

Important: Please read General Notes overleaf before fitting

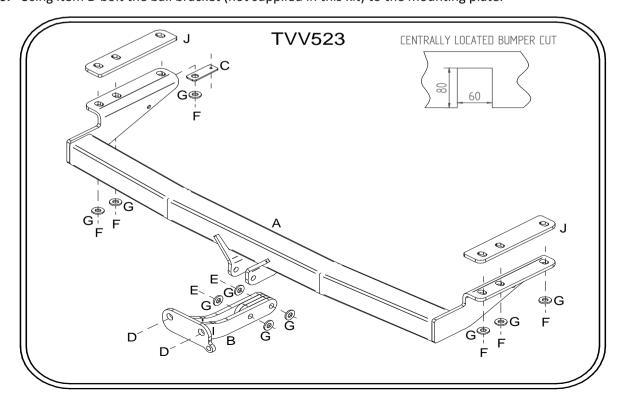


## Issue 6

TVV523 Volvo XC70 2000 - 2007	

Item	Qty	Description	Item	Qty	Description
Α	1	Crossmember	D	2	M16 x 50 Bolts, Nuts & S/P Washers
В	1	<b>Extension Bar</b>	E	2	M12 x 85 Grade 10.9 Bolts & Nyloc Nuts
С	1	<b>Heat Shield Plate</b>	F	6	M12 x 45 Bolts & S/P Washers
			G	10	12 x 25 Flat Washers
			Н	3	Rivets
			J	2	Spacer Plates

- **1.** Remove the battery cover from inside the boot.
- 2. Remove the rear bumper (four recessed nuts inside the boot along the rear panel). These nuts are located behind the foam covering. The foam has perforations to access the nuts. One rivet each side on the underside, drill these out. One torx head screw at the bumper tip. Pull out the top edge and slide the bumper off, cut bottom edge of bumper 60mm wide x 80mm deep see sketch. 2005> Models, cut inner bumper PVC 'tongue' centrally 25mm deep x 60mm wide. (You may also require spacer plates (J) when fitting to 2005> vehicles). Be careful not to break the exterior temperature sensor when removing the bumper. (Unclip from inside the vehicle).
- **3.** Remove the towing eye from the right hand chassis member.
- **4.** Remove the two bolts securing the rear exhaust hanger and one pop rivet on the heat shield. (The exhaust hanger is not refitted with the towbar).
- **5.** Using item **F** with item **G** bolt item **A** to the existing captive nuts in each chassis member. <u>Note:</u>- bolt item **C** to the forward left hand bolt to reattach the heat shield with a rivet supplied.
- **6.** Replace the exhaust hanger onto the mounting point provided.
- **7.** Fully tighten all bolts.
- **8.** Re-fit the bumper using item **H** at the tips.
- 9. Using item E bolt item B to item A.
- 10. Using item **D** bolt the ball bracket (not supplied in this kit) to the mounting plate.



## 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.