



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 1

TF179 VK FORD S-Max 2006 >

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	E	1	Flip Down Socket Plate
B	2	Handed Side Arms	F	2	M12 x 25 Bolts & Washers
C	1	Detachable Housing	G	6	M12 x 40 Bolts, 4 Nuts & 6 S/P Washers
D	2	Nuts on Straps	H	6	M10 x 40 Grade 10.9 Bolts, & S/P Washers
			K	4	12 x 25 Flat Washers
			L	6	10 x 30 Flat Washers
			M	2	M12 x 22 Bolts & Washers

1. Remove rear bumper. Two fixings on lower edge, three fixings in wheel arch, two fixings on top edge. Pull bumper tips out from body clips.
2. Remove bumper beam. (This is not refitted with the towbar).
3. Lower rearmost exhaust box.
4. Remove heat shield.
5. Locate Item **B** into each chassis and using Item **H** with Item **L** loosely bolt into place. Locate Item **D** into each chassis and loosely bolt through remaining mounting point using Item **H** with Item **L**.
6. Using Item **G** bolt Item **A** to Item **B**.
7. Cut a section from the lower edge of the bumper, (If required trim to suit). SEE SKETCH.
8. Using Item **F** with Item **K** and Item **M** with Item **K** bolt Item **E** and Item **C** to Item **A**.
9. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
10. Refit heat shield, exhaust and bumper.

Note:

1. Recommended Torque Setting for M10Grade 10.9 -78 Nm M12 Grade 10.9 -139 Nm.
2. Nose load limits and vehicle manufacturers' trailer / caravan weight limits must be observed.

