



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 2

TBM 913 BMW 3 Series Saloon (E90) & Estate (E91) '05>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	C	2	M16 x 50 Bolts, Nuts & S/P Washers
B	1	Extension bar	D	2	M12 x 85 Grade 10.9 Bolts & Nyloc Nuts
			E	4	12 x 25 Flat Washers
			F	1	Socket Plate
			G	4	M12 Bolt Caps

1. Remove light clusters and rear bumper. Eleven fixings along lower edge, three fixings around each wheel arch, one tip fixing each side, one fixing by each light cluster (on boot shut panel) underneath plastic cap. At each tip pull bumper outwards. Disconnect reversing sensors (if fitted). Remove lower plastic trim. (Take care when removing and refitting bumper).
2. Temporarily lower exhaust.
3. Remove bumper beam and retain original fixings.
4. Using original fixings bolt Item **A** and bumper beam to existing threaded holes on rear panel.
5. As a precaution seal around each end plate of the towbar to prevent water damage.
6. Fully tighten all fixings and ensure the towbar is rigid and secure.
7. Refit bumper and reconnect reversing sensors (if fitted).
8. Replace exhaust onto its hanger.
9. Using Item **D** with Item **E** bolt Item **B** and Item **F** to Item **A**.
10. Fit bolt caps (Item **G**) onto Item **D**.
11. Cut lower plastic trim 35mm x 100mm (see sketch).
12. Using Item **C** 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 manufacturers trailer / caravan weight limits must be observed.

