

# **Tow-Trust Towbars**



Important: Please read General Notes overleaf before fitting

#### Issue 2

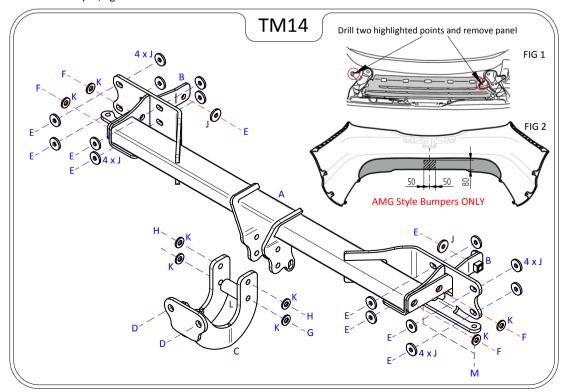
TM14 MERCEDES C-CLASS 2014>					
Item	Qty	Description	Item	Qty	Description
Α	1	Crossmember	D	2	M16 X 50 Bolts & Nyloc Nuts
В	2	Handed Side Arms	E	10	M10 x 35 Bolts (10.9), 8 Nyloc Nuts & 2 S/P Washers
С	1	Extension	F	4	M12 x 35 Bolts, 2 Nyloc Nuts & 2 S/P Washers
			G	1	M12 x 120 Bolt (10.9) & Nyloc Nuts
			Н	2	M12 x 40 Bolts & Nyloc Nuts
			J	18	10 x 30 Flat Washers
			K	8	12 x 25 Flat Washers
			L	1	30mm O/D x 60mm Long Spacer Tube
			M	2	M8 Nyloc Nuts & 8 x 20 Flat Washers

#### **BUMPER REMOVAL:**

- 1. Remove the boot interior trim.
- 2. Remove the rear light clusters, three fixings found inside the vehicle.
- 3. Remove seven fixings along the lower edge, three fixings securing each wheel arch liner, two fixings behind each wheel arch liner and one tip fixing either side.
- **4.** Remove four fixings through the rear panel found inside the vehicle.
- 5. Release the bumper from the vehicle starting at bumper tips then rearward ensuring any wiring looms are disconnected.
- 6. FIG.1 If fitted drill rivets and remove the inner plastic insert from bumper lower edge. (This is not refitted with Towbar assembly).
- 7. FIG.2 Cut AMG Style bumpers only or alternatively order lower pre-cut lower valance from Mercedes. (Note: be careful not to cut into the wiring loom running through the bumper)
- 8. Remove the two vertical fixings securing tank from the O/S and remove rear impact beam from the rear panel. (Impact beam is not refitted with Towbar assembly)

### **TOWBAR INSTALLATION:**

- 1. Using Item E with Item J fix Item A to the rear panel. (Always ensure the original gaskets are between Item A and the rear panel, we also advise an adequate sealant to be added around the Towbar and rear panel joints to stop water ingress).
- 2. Insert Items B through the Towbar end plates and secure to the inside face of each chassis member with Items E and Items J.
- 3. Using Items F and Item K fix Items B to Item A.
- 4. Using Item M fix the tank back to Item A.
- 5. Using Item G with Item K and Item H with Item K fix Item C to Item A ensuring Item L is fitted at the lowest fixing point.
- 6. Using Item D fix your desired ball bracket and wiring plate (not supplied in this kit) to Item C.
- 7. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
- 8. Refit the rear bumper, light clusters and boot interior trim.



## 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.