KAILE

Towbar Fitting Instructions To Suit MERCEDES-BENZ M-CLASS Part Number QTMB180B Rating 2650Kg

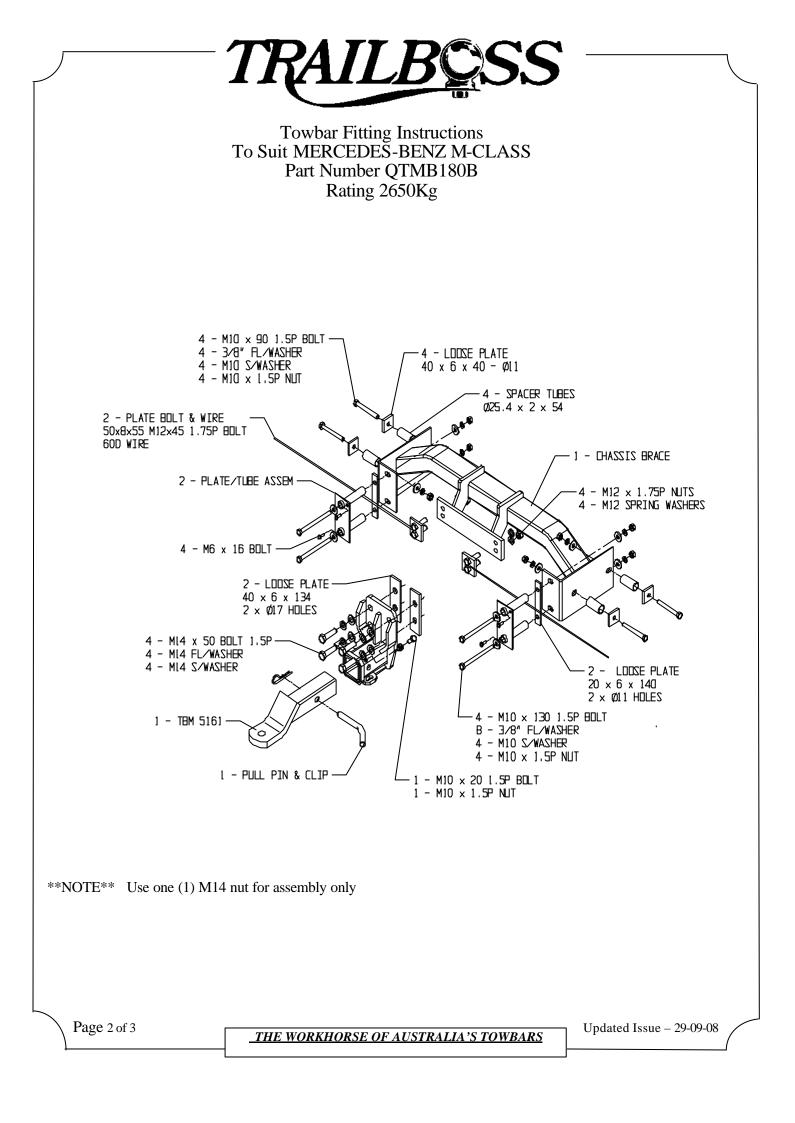
- 1. Remove pop out cover from centre of rear bumper bar.
- 2. Ensure all hardware items have been included.
- 3. Vehicles <u>without</u> outboard spare wheel carrier remove spare wheel: Remove spare wheel. Vehicles <u>with</u> outboard spare wheel carrier:

Fold up outboard spare wheel carrier.

- 4. Remove right lock bracket of outboard spare wheel carrier.
- 5. Remove rear bumper bar.
- 6. Fit four M10x90 bolts with fitting plates and spacer tubes (items 1, 2 & 3) through chassis rails as shown in figure 1.
- Fit plate / tube assembly into holes in rear cross rail (item 9). Insert four M10x130 bolts with flat washers (items 7 & 4) and four M6x16 (item 8) bolts as shown in figure 3.
- 8. Position chassis brace (item 11) to align with bolts fitted in step 6 and attach washers and nuts hand tight as shown in figure 2. (items 4, 5 & 6)
- 9. Fit fitting plates (item 10) between rear cross-member and chassis brace (item 11)
- 10. Fit nuts and washers to bolts (items 4, 5 & 6) fitted in step 8.
- 11. Position towbar assembly onto rear cross rail, with fitting plates (item 18) in between and fit four M14x50 bolts with washers (items 15, 16 & 17) as shown in figure 3.
- 12. Using four holes in chassis support brace, drill through rear cross member and fit fitting plate bolt on wire(item 20) Fit m12 spring washers and nuts (items 21 & 22).
- 13. Tighten all bolts to torque listing below.
- 14. Refit rear bumper bar and spare wheel or outboard spare wheel carrier.
- 15. Attach the plastic hitch box collar (item 19) by applying firm even pressure.
- 16. Insert the tongue (item 14) into the hitchbox and secure with "R" clip and pull pin (items 12 & 13)

RECOMMENDED ASSEMBLY TORQUE LISTING

| Diameter | Grade 8.8 Bolt |
|-----------------|----------------|
| Nm | |
| M6 | 9.5 |
| M8 | 21.7 |
| M10 | 43.4 |
| M12 | 77.3 |
| M14 | 121.0 |
| M16 | 189.8 |





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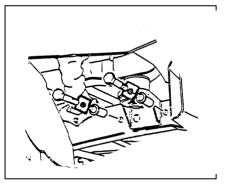


FIG 1

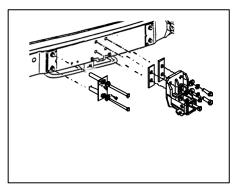


FIG 3

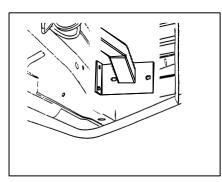


FIG 2

