

# **Tow-Trust Towbars**

Important: Please read General Notes overleaf before fitting Issue: 2



# TBMW9 BMW 3 Series 2019>, 4 Series 2020>, 5 & 6 Series 2017>, 7 Series 2015>

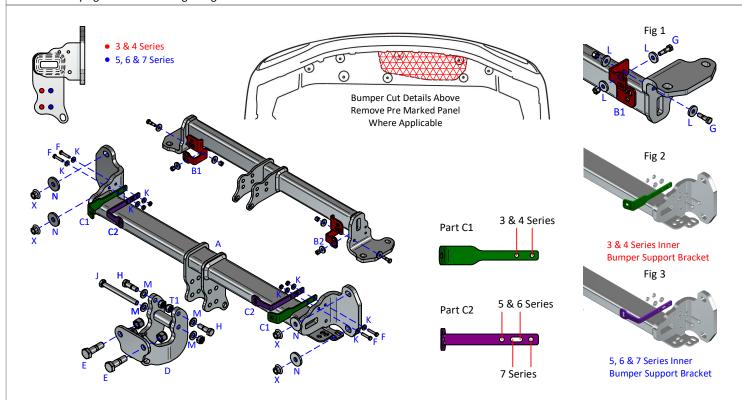
Item	Qty	Description	Item	Qty	Description
Α	1	TBMW9 Crossmember	E	2	M16 x 50 Bolts & Nyloc Nuts
B1	1	Left Hand Exhaust Bracket	F	4	M6 x 30 Bolts & Nyloc Nuts
B2	1	Right Hand Exhaust Bracket	G	4	M8 x 30 Bolts & Nyloc Nuts
C1	2	3 & 4 Series Inner Bumper Support Bracket	Н	2	M12 x 45 Bolts & Nyloc Nuts
C2	2	5, 6 & 7 Series Inner Bumper Support Bracket	J	1	M12 x 130 (10.9) Bolt & Nyloc Nut
D	1	Extension	K	8	6 x 14 Flat Washers
			L	8	8 x 25 Flat Washers
			М	4	12 x 25 Flat Washers
			N	4	12 x 40 Flat Washers
			T1	1	30mm O/D x 60mm Long Spacer Tube
			Х	4	Original Fixings (108 Nm)

#### **BUMPER REMOVAL:**

- 1. Open the rear boot and remove boot interior trim. Remove the inner light cluster trim on the outside of the boot shut area to reveal two light cluster fixings, remove the two fixings along with one inside the boot to remove each light cluster. This will reveal one bumper fixing either side to remove.
- 2. Remove nine fixings along the bumper lower edge and four from each wheel arch. Carefully remove the bumper from the vehicle body starting at the tips carefully releasing each clip then pull rearward.
- 3. Remove the plastic trim fitted to the rear impact beam, this will be refitted later using its original fixings.
- 4. Remove the exhaust bracket from the rear impact beam, support the exhaust to prevent damage.
- 5. Remove the rear impact but retain fixings. (This is not refitted with the Towbar assembly).
- 6. Cut the under tray to the pre marked area, some models you may be able to snap the pre-cut part to remove (See image below).

### **TOWBAR INSTALLATION:**

- 7. Using the original fixings **X** and Items **N** fit Item **A** to the rear panel.
- 8. Using Items **G** with Items **L** attach Items **B1** and **B2** to Item **A** (See Fig 1), rehang the exhaust bracket to Items **B1** and **B2** using Items **G** with Items **L**. (Some models may require the exhaust rubbers inverting before fitment).
- 9. Using Items F with Items K attach Items C1 or C2 depending on model to Item A on the correct Setting (See Fig 2 and Fig 3).
- **10.** Fully tighten all fixings, ensuring the Towbar is rigid, square, and secure.
- 11. Using the original fixings fit the inner plastic bumper support to the support brackets.
- 12. Refit the rear bumper.
- 13. Fix Item D to Item A using Items H with Items M and Item J with Items M ensuring Item T1 is fitted between the lower mounting point.
- 14. Using Item E fix your desired ball bracket and wiring plate (not supplied in this kit) to Item D.
- 15. Fully tighten all remaining fixings.



## Notes:

- 1. For Torque settings see general notes overleaf.
- 2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.