

## TMG1VK MG HS 2019-2024

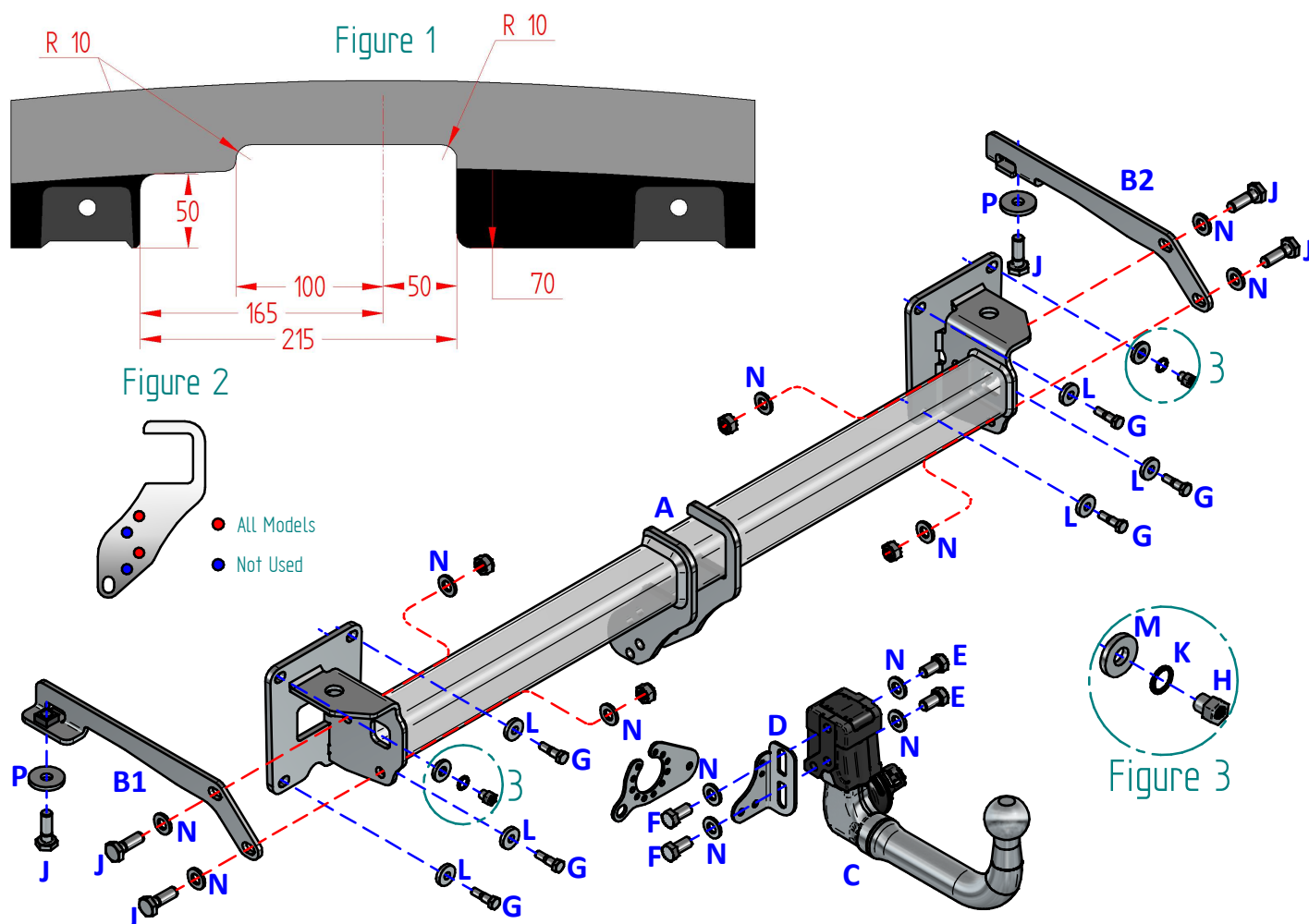
Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TMG1 Crossbar	D	1	Left Hand Flip Up Socket Plate (TTFP/LH)	
B1	1	Left Hand Side Arm	E	2	M12 x 22 Bolts & S/P Washers	100 Nm
B2	1	Right Hand Side Arm	F	2	M12 x 25 Bolts & S/P Washers	100 Nm
C	1	6#17 Detachable Neck	G	6	M8 x 30 (10.9) Bolts & S/P Washers	40 Nm
			H	2	M8 Insert Nuts	40 Nm
			J	6	M12 x 35 Bolts & 4 Nyloc Nuts & 2 S/P Washers	100 Nm
			K	2	M10 S/P washers	
			L	6	8 x 25 HD Washers	
			M	2	10 x 25 Flat Washers	
			N	12	12 x 25 Flat Washers	
			P	2	12 x 40 Flat Washer	

### Bumper Removal

- Open the tailgate and carefully remove the rear light clusters, two fixings hidden underneath plastic caps on each side.
  - Carefully separate the wheel arch trim from the body each side, then remove the now revealed fixing and the two fixings in the wheel arch area from each side.
  - Remove the four fixings along the bumpers lower edge.
  - Pull the bumper out sideways and rearwards to release and unplug the wiring looms to remove the bumper.
  - Separate the wiring loom from the impact beam and remove the impact beam, eight fixings.
- Note: The impact beam and its fixings will not be reused with the towbar assembly.**
- Temporarily lower the exhaust from the rearmost exhaust hangers.
  - Cut the bumper as shown in **Figure 1**.

### Towbar Installation

- Loosely fix items A to the rear panel using Items G with items L, and items H with items K and M as shown in **Figure 3**.
- Insert items B1 and B2 into the chassis and loosely fix at the vertical mounting point using items J and items P.
- Loosely fix items B1 and B2 to item A using items J and items N.
- Loosely fix item C and item D to item A using items F with items N and items E with items N at the position relevant to your vehicle as shown in **Figure 2**.
- Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
- Remount the bumper, rear light clusters and reconnect the wiring loom.



### Notes:

- For Torque settings see the column next to each item in the list.
- Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
- We recommend the use of PRO-TOW Couplings with all our products.