

## TMG1VK MG HS 2019-2024

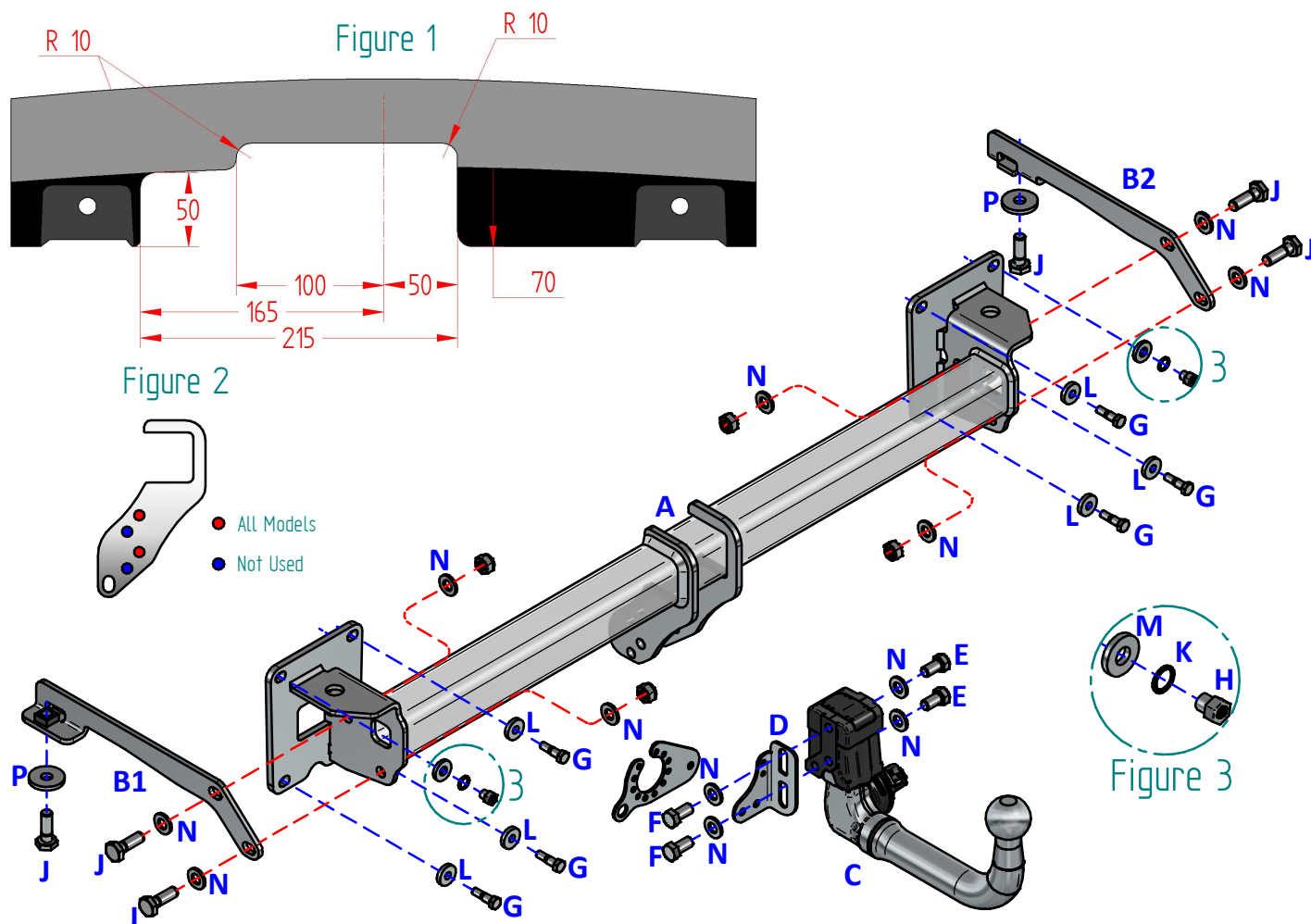
Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TMG1 Crossbar	D	1	Left Hand Flip Up Socket Plate (TTFP/LH)	
B1	1	Left Hand Side Arm	E	2	M12 x 22 Bolts & S/P Washers	100 Nm
B2	1	Right Hand Side Arm	F	2	M12 x 25 Bolts & S/P Washers	100 Nm
C	1	6#17 Detachable Neck	G	6	M8 x 30 (10.9) Bolts & 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

1. Open the tailgate and carefully remove the rear light clusters, two fixings hidden underneath plastic caps on each side.
2. 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.
3. Remove the four fixings along the bumpers lower edge.
4. Pull the bumper out sideways and rearwards to release and unplug the wiring looms to remove the bumper.
5. 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.**
6. Temporarily lower the exhaust from the rearmost exhaust hangers.
7. Cut the bumper as shown in **Figure 1**.

### Towbar Installation

1. 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**.
2. Insert items B1 and B2 into the chassis and loosely fix at the vertical mounting point using items J and items P.
3. Loosely fix items B1 and B2 to item A using items J and items N.
4. 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**.
5. Fully tighten all fixings ensuring the Towbar is rigid, square and secure.
6. Remount the bumper, rear light clusters and reconnect the wiring loom.



### Notes:

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