



Fitting Instruction

Towbar For
Renault Kangoo III
Nissan Townstar &
Mercedes Citan (2021-)
T-Class (2022-)

RN839U
(Issue 2)

MATERIALS:

A	1	Crossbar
B	2	Sidearm
C	4	M8 x 35 x 1.25 Bolt & Washer (Grade 10.9)
D	4	M12 x 40 x 1.75 Bolt & Washer (Grade 10.9)
E	4	M12 x 35 x 1.75 Bolt & Nyloc Nut (Grade 8.8)
ZE	1	Electrical Plate
ZN	1	Neck

FITTING:

1. Open the vehicle rear doors to enable the removal of the two fixings (each side) exposed on the rear face of the bumper. Remove a fixing from each side of the inward facing bumper face.
2. Remove rear light clusters (refer to vehicle manual). Remove the plastic fixing revealed beneath the light clusters.
3. Remove fixings from within each wheel arch (x4).
4. Remove fixings from along the bottom edge of the bumper
5. Starting at the bumper tips, gradually ease bumper free, unclipping any wiring that is attached.
6. Detach any wiring that may be attached to the vehicle crash beam.
7. At each side of the crash beam remove a fixing that will enable the **brittle** plastic trim to be carefully eased upwards slightly, thus enabling the removal of the crash beam. Remove 6 bolts attaching the crash beam to the vehicle. Hand the crash beam and fixings back to the customer.
8. Loosely attach Crossbar (A) to the vehicle using fixings (C).
9. Remove tape covering the mounting point holes on the outer face of each chassis. Ensure the chassis faces are free from mastic and other extrusions before loosely attaching Sidearms (B) using fixings (D).
10. Loosely attach Crossbar (A) to Sidearms (B) using fixings (E).
11. Correctly align all parts and fully torque to the recommended setting.
12. Attach Neck (ZN) and Electrical Plate (ZE) using separate fitting instructions.
13. Finally, cut the bumper using the diagram below **as a guide only**. Re-attach the bumper to the vehicle, remembering to attach the wiring connection.

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.
Recommended torque settings: M8 - 34Nm, M12 – 117Nm (Grade 10.9) / M12 - 83Nm, M16 - 200Nm (Grade 8.8)

