



Fitting Instructions

TOWBAR R51U
For MG-ZS
2017-

MATERIALS

A	1	Cross Bar
B	1	Side Arm
C	1	Side Arm
D	1	Rectangular Washer
E	1	M12 x 30 x 1.75 Bolts, Lock Washer, and Witter Cage Nut
F	1	M12 x 30 x 1.75 Bolts, Lock Washer, Ø40 Plain Washer and Witter Cage Nut
G	4	M8 x 1.25 Spigot Nut, 10mm I.D. Lock Washers and 10mm I.D. Plain Washers
H	4	M10 x 35 x 1.5 Bolts, Lock Washers, Nuts and 2 Flat Washers
J	4	M12 x 30 x 1.75 Bolts, Lock Washers and Nuts
ZE	1	Retractable Electrical Plate
SCP	1	Safety Chain Plate Kit
ZN	1	Neck Kit

FITTING

1. Remove each rear light cluster.
2. Remove bumper
3. Remove Steel Bumper beam.
4. Lower exhaust silencer from both support rubbers and remove heat shield from underside of vehicle floor pan.
5. Pre-assemble Witter Cage Nuts (E & F) to Each Side Arm (B & C) using separate cage nut instructions.
6. Insert Side Arms (B & C) into open ends of chassis rails until they align with the large holes in the base of the Chassis Rail, and located over the threaded studs on the vehicle rear panel. (Notice the identifying holes in Part (C))
7. Loosely secure each Side Arm (B & C) at their forward-most mounting with fasteners (E & F) through the bottom face of each chassis rail.
(Note: Use Rectangular Washer (D) on nearside chassis rail, in the orientation shown, so that access is still possible to the heatshield fastener hole in that area.)
8. Complete assembly of Side Arms to vehicle by loosely assembling fasteners (G & H)
9. Temporarily assemble Cross Bar (A) to each Side Arm (B & C) using one fastener (J) at each end. Ensure the gap between the Cross Bar ends and each sidearm is removed to correctly locate each Side Arm.
10. **Fully tighten fasteners (H, E & F)** for each Side Arm.
11. Remove Cross Bar and **Fully Tighten Fasteners (G)** for each Side Arm.
12. Re-assemble Cross Bar (A) to each Side Arm (B & C) using fasteners (J)
13. Assemble the Chosen Neck Kit (ZN), Safety Chain Plate (SCP) and Electrical Plate (ZE) to Cross Bar (A) using fasteners in the Neck Kit and Safety Chain Plate Kit.
(Note: Shorter fasteners required on Safety Chain Plate side if using a Detachable Neck kit)
14. **Fully tighten all Fasteners**
15. Refit exhaust heat shield, re-forming around fastener (E) in the process
16. Refit exhaust silencer to it's support rubbers
17. Refit Bumper

Recommended torque settings:

Grade 8.8 bolts: M8 - 24Nm, M10 - 52 Nm, M12 - 80 Nm, M14 - 130 Nm, M16 - 200 Nm

Grade 10.9: M12 – 120Nm, M10 – 70Nm M8- 35Nm



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