



Fitting Instructions

TOWBAR SY18
For Ssangyong Musso Q200 2018-

MATERIALS

A	1	Cross Bar.
B	1	Side Arm
C	1	Side Arm
D	2	Side Arm Plate
E	2	Spreader Plate
F	2	M12 x 150 x 1.75p Bolts, 2 x Flat Washers (40mm O.D.), Flat Washer (30mm O.D.) and Nyloc Nuts.
G	4	M12 x 150 x 1.75p Bolts, Flat Washer (30mm O.D.) and Nyloc Nuts.
H	6	M12 x 40 x 1.75p Bolts, and Nyloc Nuts.
J	4	M12 x 40 x 1.75p Bolts, and Nyloc Nuts.
CB	2	M16 x 50 x 2p Bolts, Lock-proof Washer and Nuts.
CP	1	Coupling Packer

FITTING

1. Lower and remove the spare wheel, and remove the rear section of exhaust (remove from rear support rubber, leaving the rubber attached to the vehicle, and un-bolt from joining flange forward of axle line.)
2. Loosely assemble each Side Arms (B & C) to each chassis rail using fasteners (F).
3. Complete the assembly of Side Arms (B & C) to each chassis rail using fasteners (G) and Spreader Plates (E).
4. Loosely assemble Side Arm Plate (D) to Side Arm (C) using fasteners (J).
5. Loosely assemble Cross Bar (A) to Side Arms (B & C) using fasteners (H).
6. Assemble the Tow Ball and Coupling Packer (CP) to the chosen hole set on Cross Bar (A), using fasteners (CB).
7. **Fully Tighten all Fasteners**
8. Re-assemble the vehicle exhaust. (The rearmost 'exhaust hanger rod' passes through the aperture formed between Side Arm (C) and Side Arm Plate (D) to attach to the mounting rubber)
9. Re-fit the spare when to its storage position under the vehicle.

Note: This tow bar must be used with either a Witter Tow ball (part number Z11) or Class A50-1 or A50-X tow ball dimensionally Conforming to A50-1 with a 'D' and 'S' value greater than or equal to that of the tow bar.

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings:

Grade 8: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214Nm

Grade 10.9: M12 - 139Nm, M10 - 78Nm

