



Fitting Instructions

TOWBAR SY17
For Ssangyong Rexton (G4) 2017-

MATERIALS

A	1	Cross Bar.
B	1	Side Arm
C	1	Side Arm
D	2	Spacer
E	2	Bush Group
F	1	R.H. Bumper Bracket
G	1	L. H. Bumper Bracket (identifiable by oval hole)
H	6	M14 x 160 x 2p Bolts, Flat Washers (40mm O.D.) and Nyloc Nuts.
J	2	M6 Nyloc Nut and Plain Washer.
K	6	M14 x 35 x 2p Bolts and Nyloc Nut
L	3	Neck Bushes
M	3	M12 x 100 x 1.75p Bolts, Nyloc Nuts.
N	2	Load Spreader
ZB	1	Neck
CB	2	M16 x 50 Bolts, Lock Washer, and Nut

FITTING

1. Remove bumper (5 screws in wheel arch liners, carefully unclip wheel arch trims to access tip screw. 2 screws on bottom edge of bumper, remove each light cluster to access bumper screw. Pull out bumper tips, and pull backwards to remove bumper)
2. Remove inner bumper beam and hand to customer.
3. Insert each Bush Group into each chassis rail a line up approximately with the three mounting holes in each chassis.
4. Loosely assemble each Side Arm (B & C) to Cross Bar (A) using fasteners (K). **(Note the orientation of Bolts (K))**
5. Slide this assembly over the end of, and onto each chassis rail, so the chassis rail lies inside the 'C'-section of each Side Arm (B & C) and roughly aligned with the three mounting point holes in each chassis rail.
6. Loosely secure the tow bar to each chassis rail with the forward-most fastener (H) and Load Spreaders (N). Ensure that fastener (H) also passes through the forward-most bush tube of each Bush Group (E).
7. Complete fitting of the tow bar to the vehicle with remaining fasteners (H), and including Bumper Brackets (F & G). Ensure that the remaining fasteners (H) also pass through the remaining bush tubes of each Bush Group (E).
8. Assemble the Neck (ZN) and Neck Bushes (L) to Cross Bar (A) using fasteners (M)
9. **Fully tighten all fasteners.**
10. Remove foam insert from bumper and re-secure the parking sensor wire harness to the unused tabs by drilling a suitable hole in each tab and tie-wrapping in place.
11. Cut bumper for tow bar neck clearance, using the diagram below as a guide, and re-fit to vehicle.
12. Secure bottom edge of vehicle bumper to Bumper Brackets (F & G) using existing bumper screw and fasteners (J) from this tow bar kit.

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

