



Fitting Instructions

TOWBAR SY11C
for Ssangyong Rexton
2006-

MATERIALS

A	1	Tow Bar Cross-Tube
B	1	Right Side Bush Assembly
C	1	Left Side Bush Assembly
D	2	Captive Plate Assembly
E	1	Chassis Side Arm Left
F	1	Chassis Side Arm Right
G	1	Tow ball Neck
H	1	Pair of Bumper Brackets (Bend to split into individual brackets)
I	2	M14 x 130 x 2.00 Bolts, Lock Washer and Plain Washer
J	2	M14 x 50 x 2.00 Bolts, Lock Washer and Plain Washer
K	6	M14 x 50 x 2.0 Bolts, Plain Washer, Nyloc nut.
L	2	M12 x 100 x 1.75 Bolts, Nyloc Nut, 2 bolt caps
M	2	M12 x 30 x 1.75 Bolts, Nyloc Nut, 2 bolt caps
N	2	M6 x 20 x 1.00 Bolts, Nut, 2 Plain Washers.
O	3	4.8mm x 250mm Cable Ties
ZE	1	ZEP 3 Electrical Plate
CB	2	M16 x 50 x 2.00 Bolts, Nuts, lock washers, 2 bolt caps.

Note: This towbar must be used with either a Witter Tow ball (part number Z12) 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 towbar.

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

Recommended torque settings: M8 - 27Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

FITTING

1. Firstly remove the rear light clusters (**Open the tail gate and unscrew the x2 mounting screws either side of the clusters. Disconnect the cable and carefully pull clusters rearward**).
2. Remove the rear bumper (**Unscrew the x2 mounting bolts from the black mounting brackets, unscrew the x2 mounting screws in the top edge of the bumper, remove the plastic rivets in the top face of the bumper, remove the x2 mounting bolts from beneath the bumper and x7 screws in each of the wheel arches**). Ensure reversing sensor cables are disconnected if fitted
3. Remove the foam packing and the rear crash member (**x4 Bolts**) to open the ends of the chassis rails.
4. Slide Bush Assembly (**B & C**) into each of the open chassis rails, aligning with the existing vertical holes.
5. Loosely attach Side Arms (**E & F**) to the underside of each chassis rail using fasteners (**J**) into Bush Assemblies (**B & C**).
6. Complete the assembly of Side Arms (**B & C**) using fasteners (**I**) and Captive Nuts Plates (**D**)
7. Loosely attach the Cross Bar (**A**) to the side arms (**E & F**) using Fasteners (**K**). Note: Fitment will be eased if two people are used during this assembly. Use Thread lock on the Fasteners.
8. Fully tighten fasteners (**K, I, J**) to their recommended torque settings once satisfied with tow bar positioning around the spare wheel carrier. (**Note:** Vehicles fitted with Reverse sensors, cable tie the loom around the bar ensuring significant clearance from the exhaust.)
9. Assemble Tow ball Neck (**G**) and electrical bracket (**ZE**) to the Cross bar using fasteners (**L**).
10. Complete assembly of Neck (**G**) using fasteners (**M**) to the lower holes.
11. Cut Bumper using the diagram below as a guide.
12. Remove the crash beam from the bumper and reattach the bumper and light clusters in reverse order to removal. (**Note: Reverse sensor loom will be required to be removed from crash beam, use cable ties to reattach loom to the cross bar**)
12. **For bumper support** attach the bumper lug to the cross tube (**A**) using brackets (**H**), fasteners (**N**) and tie wraps (**O**) through bumper holes.
13. Attach the tow ball to Neck (**G**) using coupling fasteners. (**CB**)
14. Ensure all fasteners have been tightened to their recommended torque setting. Use lock thread on any captive nuts.



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