

TSY3 Ssangyong Rexton 2017> All Models Inc. Vehicles with Underslung Space Saver and Ad Blue

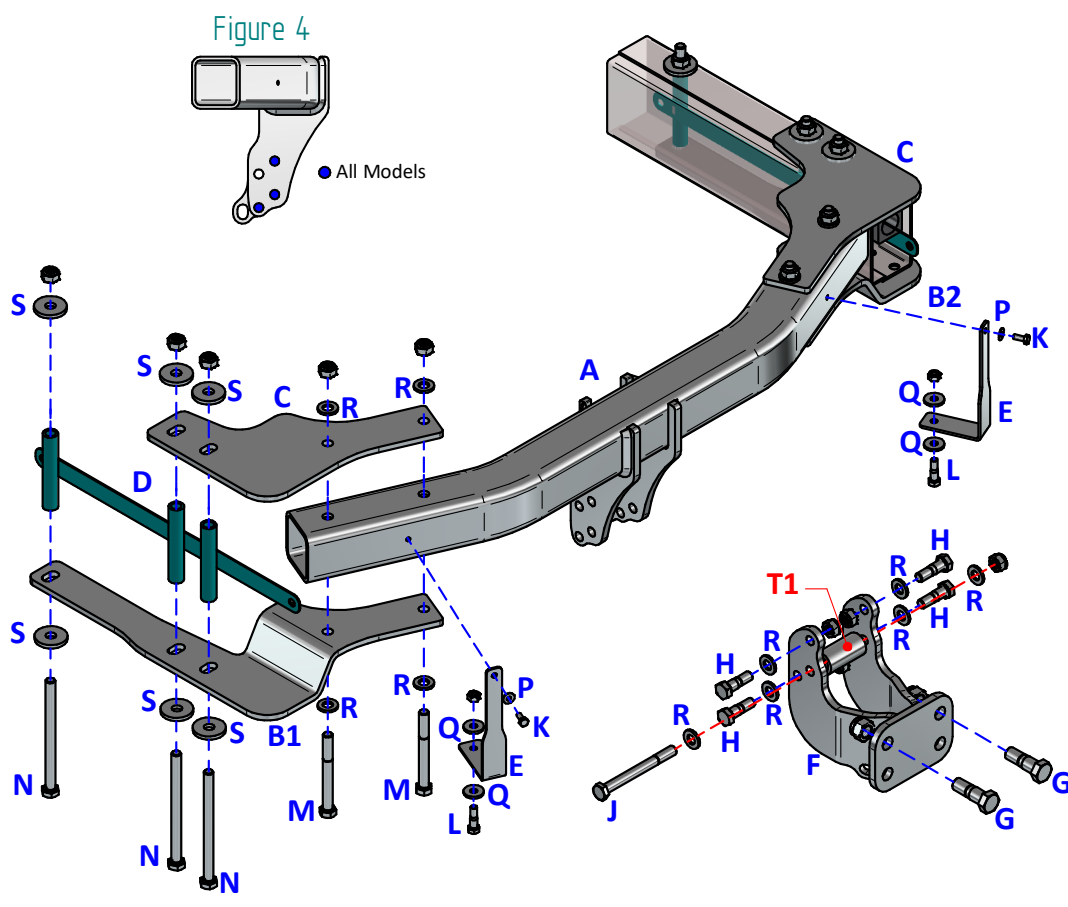
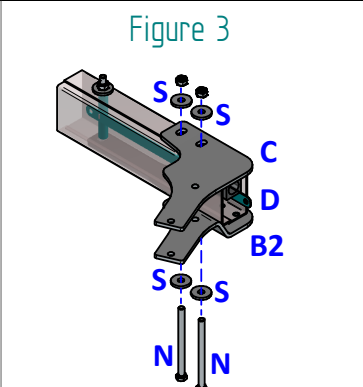
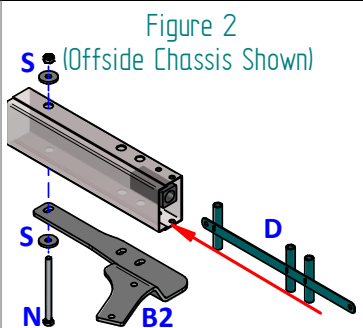
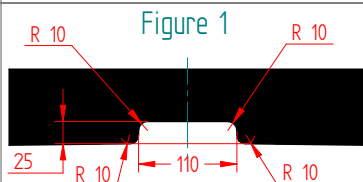
Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TSY3 Crossbar	G	2	M16 x 50 Bolts & Nyloc Nuts	215 Nm
B1	1	Left Hand Lower Chassis Bracket	H	4	M12 x 40 (10.9) Bolts & Nyloc Nuts	130 Nm
B2	1	Right Hand Lower Chassis Bracket	J	1	M12 x 130 (10.9) Bolt & Nyloc Nut	130 Nm
C	2	Upper Chassis Bracket	K	2	M6 x 20 Self Tapping Bolts	13 Nm
D	2	Chassis Tube Insert	L	2	M8 x 25 Bolts & Nyloc Nuts	25 Nm
E	2	Bumper Brackets	M	4	M12 x 110 (10.9) Bolts & Nyloc Nuts	130 Nm
F	1	Extension	N	6	M12 x 160 Bolts & Nyloc Nuts	100 Nm
			P	2	6 x 15 Flat Washers	
			Q	4	8 x 25 Flat Washers	
			R	14	12 x 25 Flat Washers	
T1	1	30 O/D x 60 Long Tube	S	12	12 x 40 Flat Washers	

Bumper Removal:

- Open the tailgate and remove the rear light clusters. Two fixings, followed by the now revealed bumper fixings from each side.
- Remove the three fixings from the wheel arch trim and carefully separate the trim from the bumper and body from each side.
- Remove the remaining three fixings from the wheel arch liner and remove the tip screw from each side.
- Remove the six fixings along the bumpers lower edge. **Note:** The central two bolts will not be reused with the towbar assembly.
- Unplug the wiring loom from the nearside. **Note:** Some models may have an additional cable on the offside.
- Pull the bumper out sideways and rearwards to remove.
- Remove the polystyrene inner bumper liner by removing the four metal clips.
- Remove the rear impact beam. Four fixings. **Note:** The polystyrene liner, the impact beam and its fixings will not be reused with the Towbar Assembly.
- Cut the bumper as shown in **Figure 1**.

Towbar Installation For All Models:

- Using **Figure 2** as a guide insert items **D** into the chassis and line up with the mounting points. **Note:** Ensure item **D** is orientated as shown in **Figure 2**.
- Using **Figure 2** as a guide loosely fix items **B1** and **B2** onto the chassis at the forwardmost mounting points using items **N** with items **S**.
- Using **Figure 3** as a guide loosely fix items **B1**, **B2** and items **C** onto the chassis using items **N** with items **S**.
- Loosely fix item **A** to items **B1**, **B2** and items **C** using items **M** with items **R**.
- Loosely fix items **E** to item **A** using items **K** with items **P**.
- Using **Figure 4** as a guide, loosely fix item **F** to item **A** using items **H** with items **R** and item **J** with items **R** ensuring item **T1** is fitted in between as shown.
- Fully tighten all the fixings ensuring the Towbar is centralised, rigid, square and secure.
- Remount the bumper, rear light clusters and reconnect the wiring loom. Replacing the central lower bumper fixings with items **L** with items **Q**.
- Using items **G** secure your desired ball bracket and wiring plate (not supplied in this kit) to item **F** and fully tighten all the remaining fixings.



Notes:

- For Torque settings see the column next to each item in the list.
- Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
- We recommend the use of PRO-TOW Couplings with all our products.