

TLAN13VK Range Rover III (L460) 2022> & Range Rover Sport III (L461) 2023> (With and Without OEM Towing Panel. Ordered using vehicles VIN)

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TLAN13 Crossbar	G	3	M12 x 25 (10.9) Bolts & S/P Washers	130 Nm
B1	1	Left Hand Rear Panel Bracket	H	3	M12 x 30 (10.9) Bolts & S/P Washers	130 Nm
B2	1	Right Hand Rear Panel Bracket	J	4	M12 x 55 (10.9) Bolts & S/P Washers	130 Nm
C1	1	Left Hand Reinforcement Bracket	K	4	M12 x 90 (10.9) Bolts & Serrated Flange Nuts	130 Nm
C2	1	Right Hand Reinforcement Bracket	L	6	M14 x 40 Bolts & S/P Washers	150 Nm
D1	1	Left Hand Captive Plate	M	14	12 x 25 (HD) Flat Washers	
D2	1	Right Hand Captive Plate	N	6	14 x 27 Flat Washers	
E	1	6#16 Detachable Neck	P	1	M8 x 30 Bolt & Nyloc Nut	15 Nm
F	1	Right Hand Three Hole Flip Up Socket Plate Bracket	Q	2	8 x 15 Flat Washers	
F1	1	Flip Up Socket Plate	R	3	8 x 25 Flat Washers	
			S	1	Neoprene Washer	

Bumper Removal Range Rover L460:

1. Remove the middle and lower fixings from the mudguards if installed. The top fixing remain in place and the mudguards will remain attached to the bumper when removed.
2. Remove the remaining two fixings if the vehicle had mud guards or three fixings on vehicles without separating the wheel arch trim.
3. Remove the four fixings from the central towing eye panel and remove. This will not be refitted if the **OEM** Towing panel is to be fitted. If not cut the panel as shown in **Figure 1**.
4. Remove the seven fixings now revealed along the lower edge as well as the fixings located at the lower edge of each wheel arch.
5. Open the upper and lower tailgate, then unclip the trim from around each tail light plus the lower section retained by two push-in clips going sideways then release from the body.
6. Disconnect the reversing sensor loom from the nearside this can be a little tricky to access, some fitters may prefer to free the bumper first.
7. Pull the bumper out sideways and rearwards to remove.
8. Lower the exhaust by removing the rear hangers from the body and support.
9. Remove the rear beam, six vertical fixings and four fixings in the rear panel. **Note:** - This is not refitted with the Towbar assembly.

Bumper Removal Range Rover Sport L461:

1. Remove the three fixings from the mudguards if installed. Remove the three fixings securing the wheel arch trim on models without.
2. Remove the wind deflectors from the top edge of the wheel arch trim which extends to the outside, three fixings and one clip each side.
3. Pull the wheel arch trim out and remove the three fixings and one tip screw from each side.
4. Remove the four fixings from the central towing eye panel and remove. This will not be refitted if the **OEM** Towing panel is to be fitted. Some **Models** it is possible to **remove/refit** the removable panel when **Towing** or **Not Towing**. **Always Check** if this is possible or what the vehicle owner's preference is. If not cut the panel as shown in **Figure 2**.
5. Remove the four fixings now revealed along the lower edge as well as the fixings located at the lower edge of each wheel arch.
6. Open the tailgate, then unclip the trim from the centre of the bumper. Remove the now revealed six push-in clips.
7. Disconnect the reversing sensor loom from the nearside this can be a little tricky to access, some fitters may prefer to free the bumper first.
8. Pull the bumper out sideways and rearwards to remove.
9. Remove the lower bumper edge retaining bracket, five fixings.
10. Remove the bar bridging the rear suspension mounted to the subframe to allow the exhaust and **Ad-Blue** tank if present to be lowered, one fixing each side.

Range Rover Sport L461 Ad-Blue Models Only:

11. Remove the metal lower tank shield, four fixings. Then supporting the tank remove the four fixings and lower the tank slightly.
Note: Some fitters may prefer to loosen these fixings allowing the tank to pivot enough to access the rear beams vertical fixings.

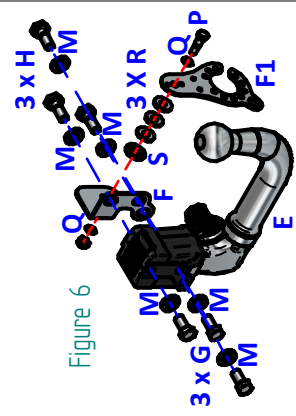
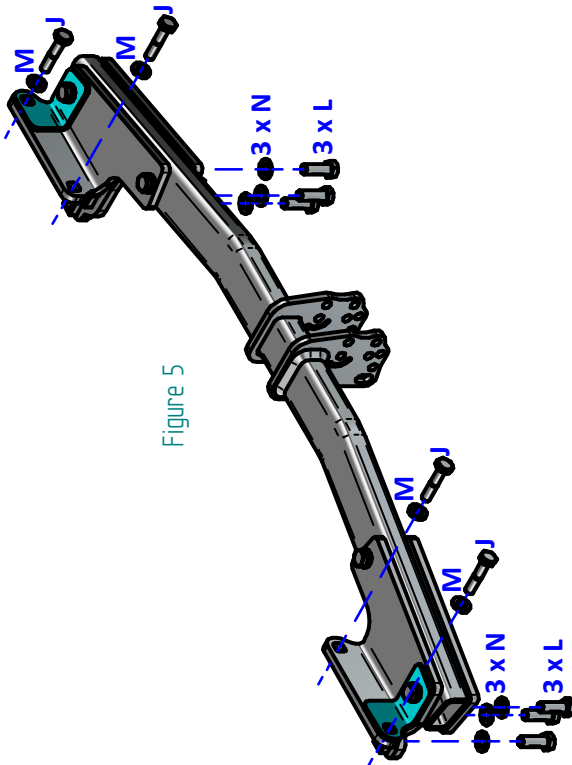
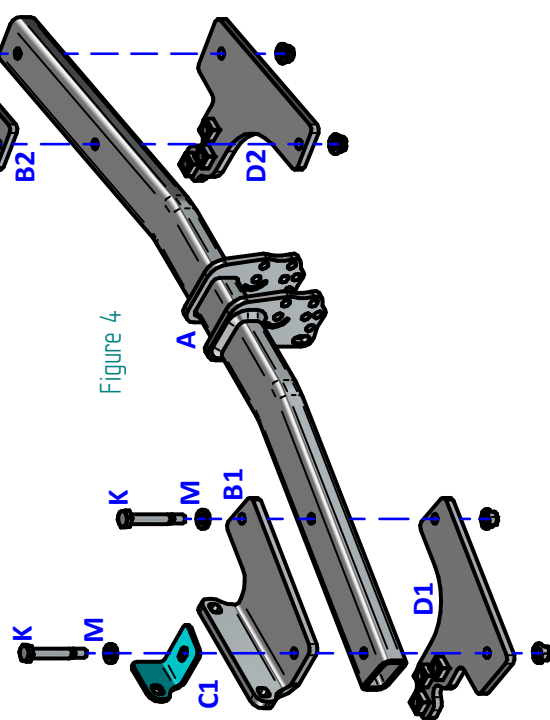
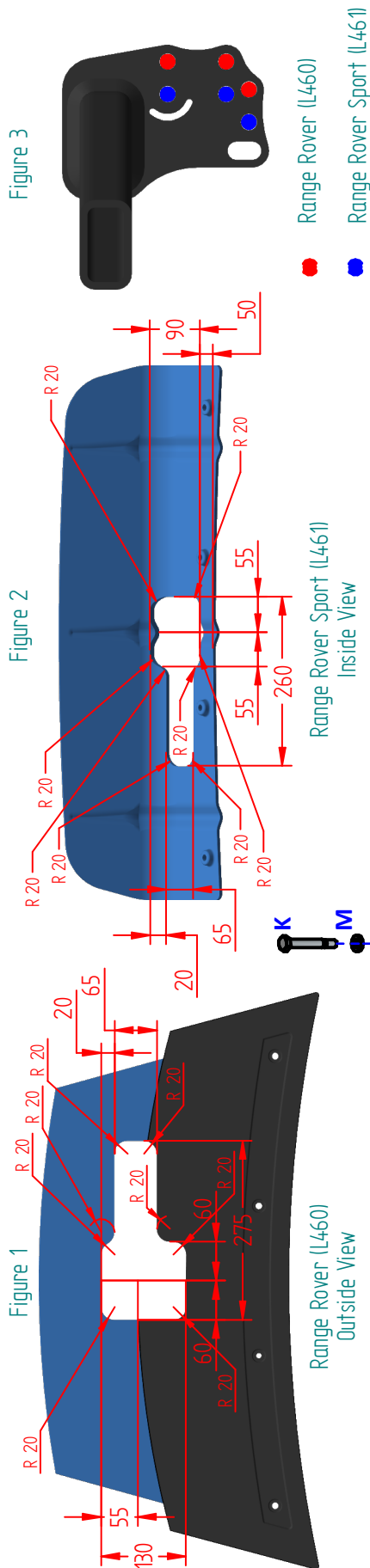
Range Rover Sport L461 All Models:

12. Lower the exhaust by removing the rear hangers from the body and support.
13. Remove the rear beam, six vertical fixings and four fixings in the rear panel. **Note:** - This is not refitted with the Towbar assembly.

Towbar Installation For All Models (L460 & L461):

Note: Before installing the Towbar into the chassis it is recommended that the wiring kit (VSK) is fitted and threaded from inside the vehicle through the grommet to the outside.

1. Using **Figure 4** as a guide loosely assembly Item **A** with items **B1, B2, C1, C2, D1** and **D2** usings items **K** with items **M**.
2. Using **Figure 5** as a guide slide the assembly into the chassis opening and loosely fix in place items **B1, B2, C1** and **C2** in place using items **J** with items **M** into the rear panel mounting points.
3. Using **Figure 5** as a guide loosely fix items **D1** and **D2** using items **L** with items **N** into the vertical mounting points.
4. Loosely fix item **E** to item **A** on the correct setting for the vehicle as shown in **Figure 3** using items **G** with items **M** and items **H** with items **M** with item **F** as shown in **Figure 6**.
5. Loosely fix item **F1** to item **F** using item **P** with items **Q, S** and **R**. **Note:** Use as many of item's **R** as required to position item **F1** to suit the application best.
6. Fully tighten all the fixings ensuring the Towbar is ridged, square and secure.



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