

TAUT10VK Auto-Trail Drop Down Floor Models: - Apache 634 2011-2016, 700 2013-2016, Cherokee 2011-2013, Expedition C73, 2022> Frontier Cherokee 2011-2013, Frontier Navajo 2012>, Imala 730HB / 734HB and 736G 2018>, Navajo 2012>, Tracker FB 2012-2016

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TAUT10 Crossbar	H	1	ATTTFPU Universal Flip Up Socket Plate	
B	2	Side Arms	J	2	M12 x 22 (8.8) Bolts & S/P Washers	100 Nm
C	2	Spacer Plates	K	2	M12 x 25 (8.8) Bolt & S/P Washers	100 Nm
D	2	Chassis Strengtheners	L	8	M10 x 40 (10.9) & Nyloc Nuts	70 Nm
E1	1	Left-Hand Drop-Down Arm	M	12	M12 x 45 (10.9) Bolts & Nyloc Nuts	100 Nm
E2	1	Right-Hand Drop-Down Arm	N	2	M12 x 100 (8.8) Bolts & Nyloc Nuts	100 Nm
F	2	Angle Brackets	P	2	M12 x 130 (10.9) Bolts & Nyloc Nuts	130 Nm
G	1	6#24 Detachable Neck	Q	16	10 x 25 Flat Washers	
			R	28	12 x 25 Flat Washers	
			S	8	12 x 40 Flat Washers	
X	1	OEM Drop Floor Chassis Crossbar	T	6	M10 Bolt Caps	
X1	10	OEM Drop Floor Chassis Bolts	U	22	M12 Bolt Caps	

Note: The main Towbar exploded diagram is shown on **Page 1** below. **Figures 1 to 3** are shown on **Page 2**.

Preparation for installation (See Figure 1):

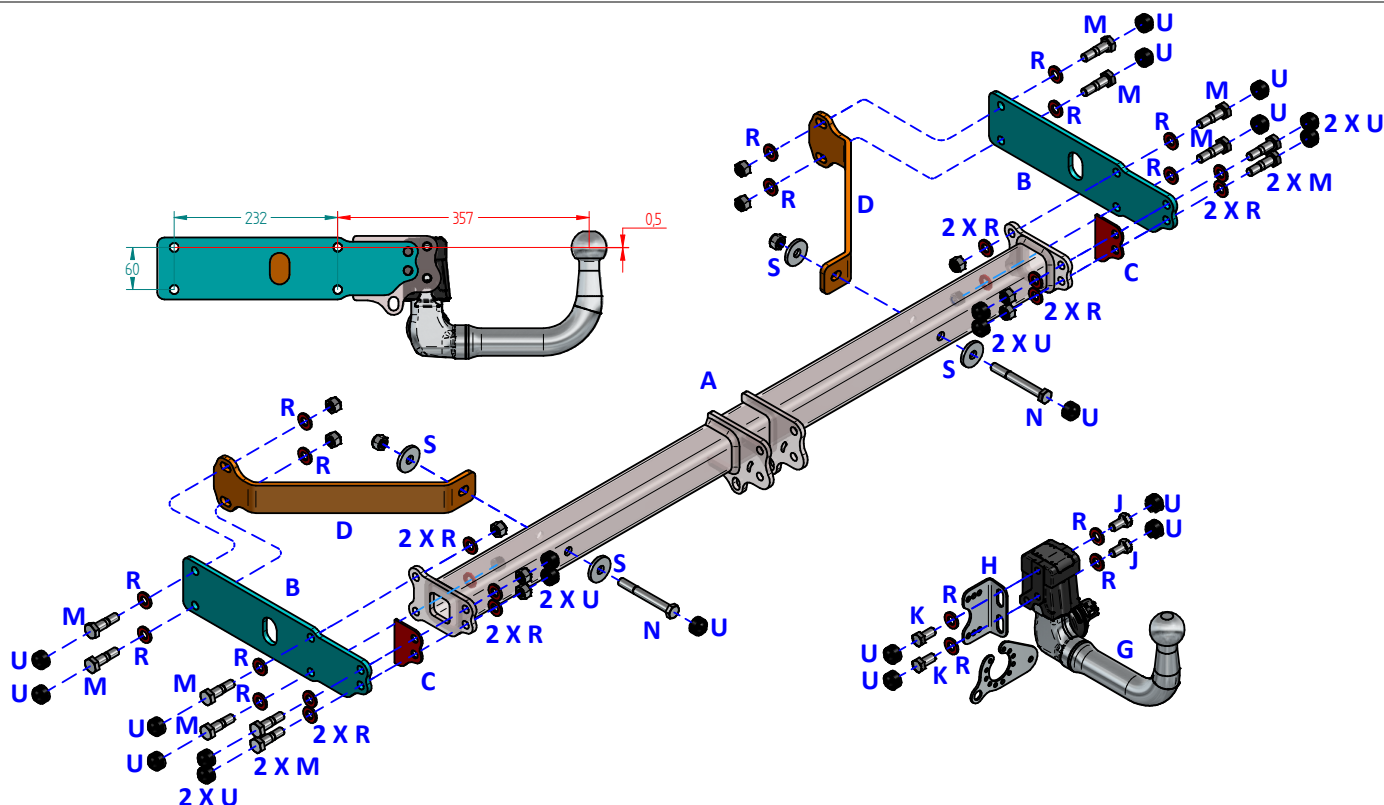
1. Remove items **X** and **X1** if present. **Note:** These items will not be refitted once the installation is completed.

Towbar Installation (See Main Towbar Exploded Diagram Below Plus Figures 2 and 3):

1. Loosely fix items **B** to the outside face of each chassis rail using items **M** with items **R** at the forwardmost mounting points.
Note: Do not attach the Nyloc Nuts at this stage as there are additional parts yet to be installed.
2. Loosely slide item **A** inside the chassis opening where item **X** was removed from and fix item **A** to items **B** using items **M** with items **R** at the rearward mounting points.
3. Loosely fix items **C** between items **A** and items **B** using items **M** with items **R**.
4. Loosely fix items **D** to the inside face of each chassis rail at the forwardmost mounting points using items **M** already placed through the mounting points in **Step 1** with items **R** and now install the Nyloc Nuts.
5. Loosely fix items **D** to item **A** using items **N** with items **S**.
6. Loosely fix item **G** and item **H** to item **A** using items **K** with items **R** and items **J** with items **R**.
7. Fully tighten all the fixings ensuring the Towbar is rigid, square and secure.
8. Fix items **U** to items **J**, **K**, **M** and items **N** where the fixings are visible.

Drop Down Chassis Reinforcement Installation (See Figures 2 and 3):

1. Loosely fix items **E1** and **E2** to the outer face of each of the base vehicles chassis rails using items **P** with items **S**.
2. Loosely fix items **E1** and **E2** to the outer face of each of the Auto-Trail drop-down floor chassis rails using items **L** with items **Q**.
3. Loosely fix items **F** to items **E1** and **E2** and the drop-down floor using items **L** with items **Q**.
4. Fully tighten all the fixings ensuring the items **E1**, **E2** and items **F** are rigid, square and secure.
5. Fix items **T** to items **L** where the fixings are visible.



- 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.

Figure 1

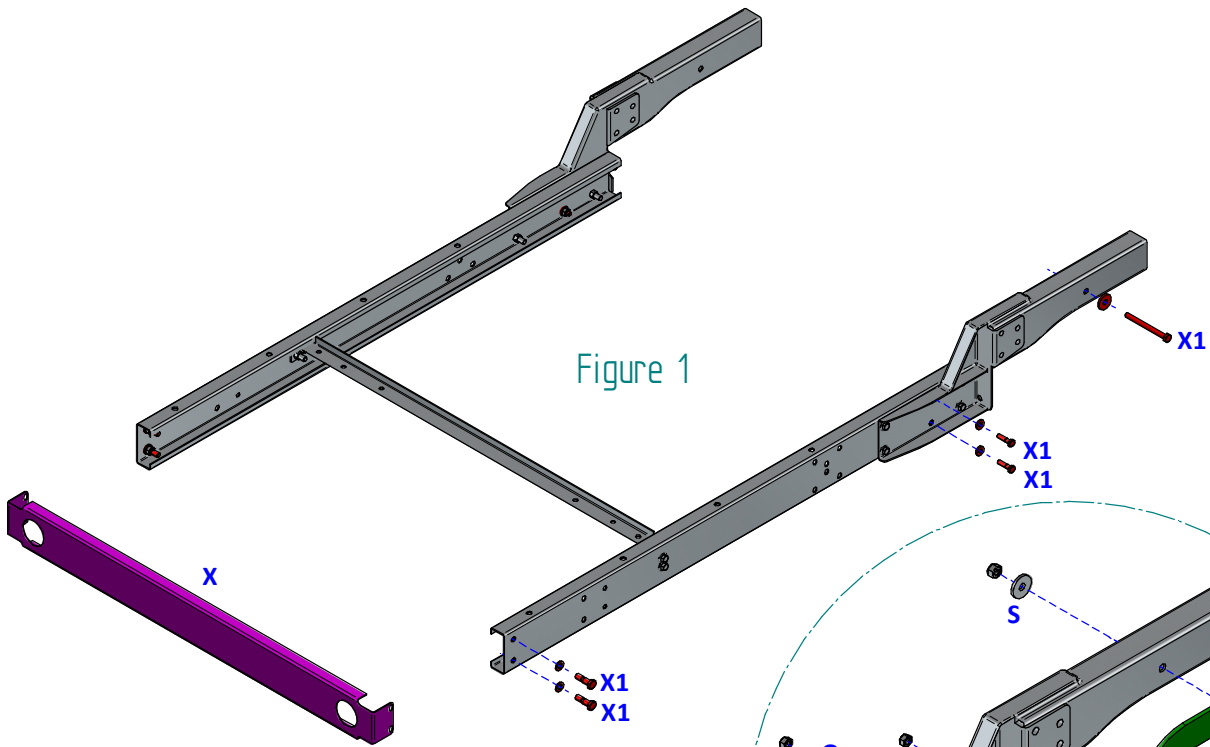


Figure 2

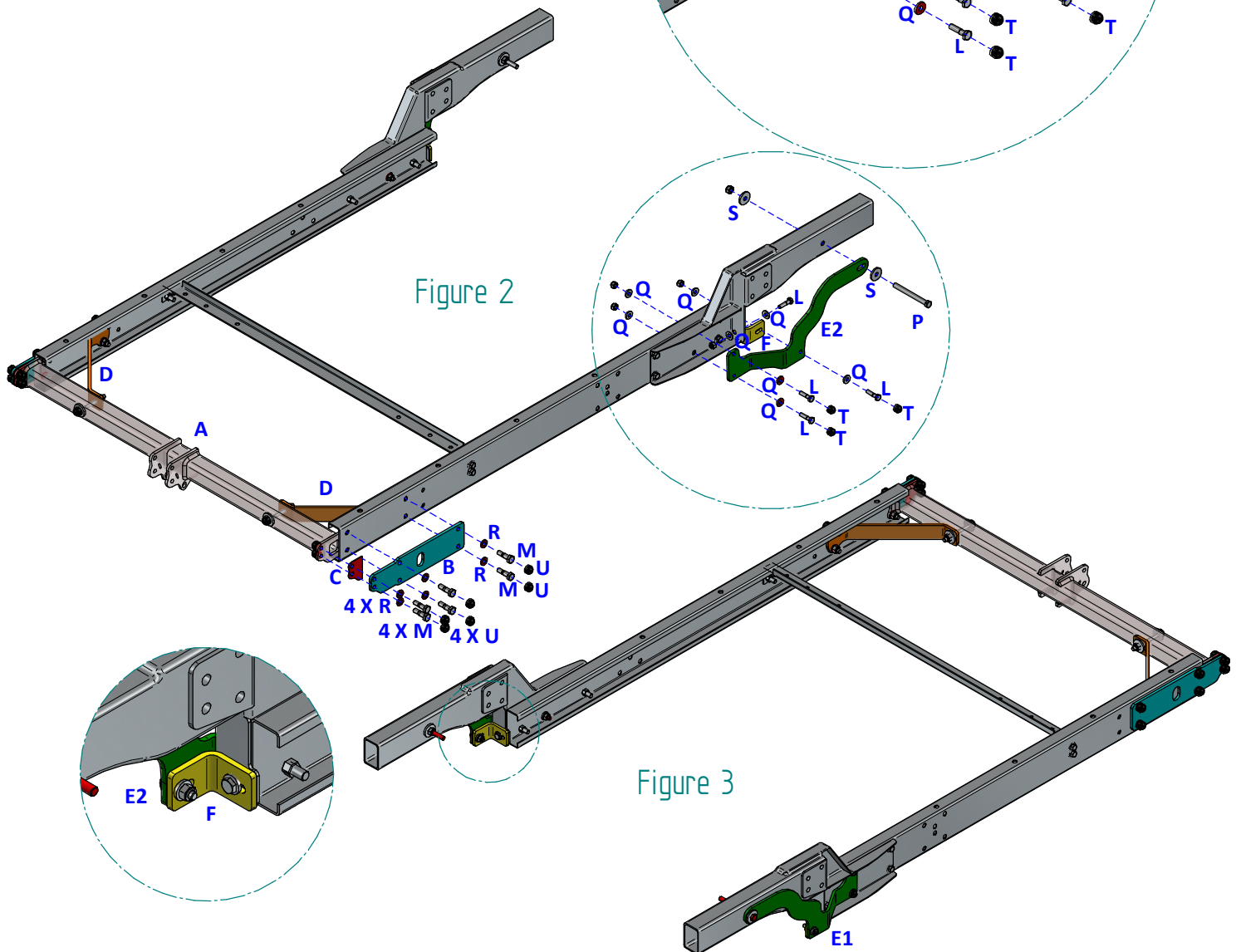


Figure 3

