

TAUT10 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	2	M16 x 55 Bolts & Nyloc Nuts	215 Nm
B	2	Side Arms	J	2	M12 x 40 (8.8) Bolts & Nyloc Nuts	100 Nm
C	2	Spacer Plates	K	1	M12 x 120 (10.9) Bolt & Nyloc Nut	130 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	Extension	Q	16	10 x 25 Flat Washers	
SP5	1	Socket Plate 5	R	28	12 x 25 Flat Washers	
T1	1	ATT-T1 Standard Towball	S	8	12 x 40 Flat Washers	
T2	1	30 O/D x 60 Long Tube	T	6	M10 Bolt Caps	
X	1	OEM Drop Floor Chassis Crossbar	U	24	M12 Bolt Caps	
X1	10	OEM Drop Floor Chassis Bolts				

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):

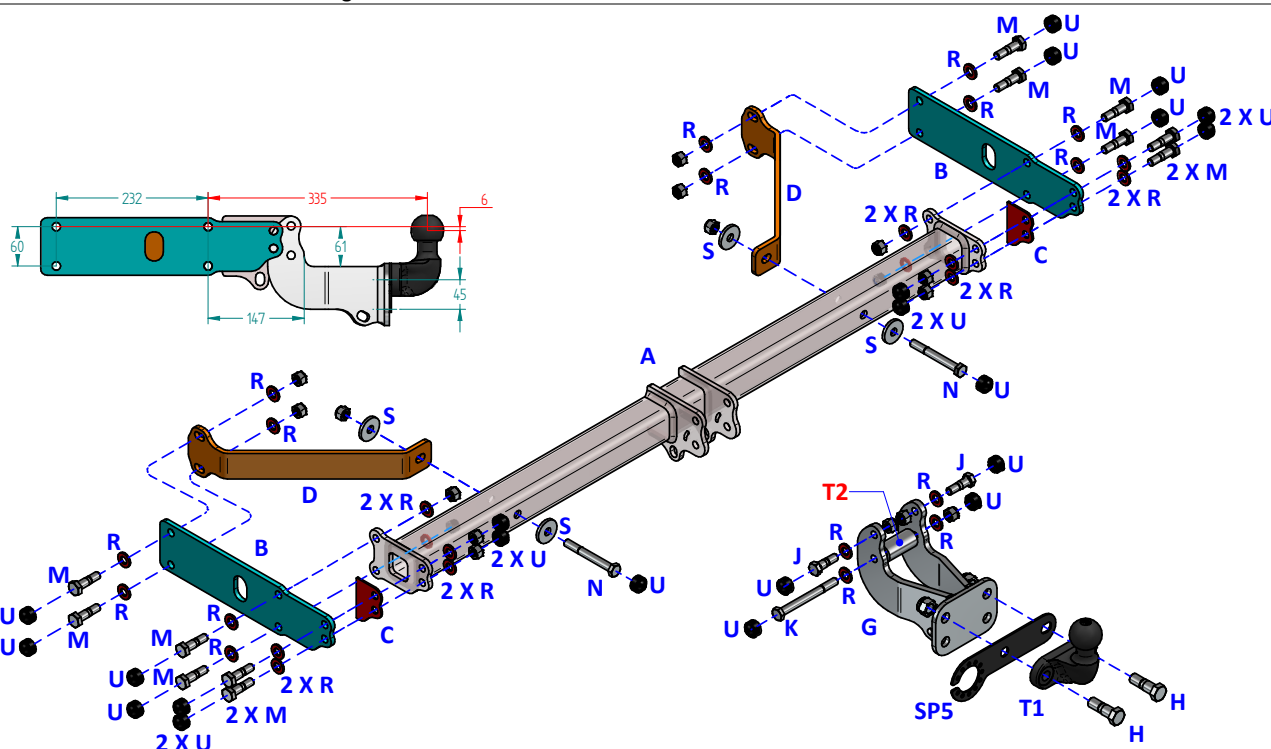
1. Remove items X and X1 if present. **Note:** These items will not be refitted once the installation is completed.

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 rearmost 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 to item A using items J with items R and item K with items R ensuring item T2 is fitted to the lower mounting point.
7. Loosely fix item T1 with item SP5 to item G using items H.
8. Fully tighten all the fixings ensuring the Towbar is rigid, square and secure.
9. 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

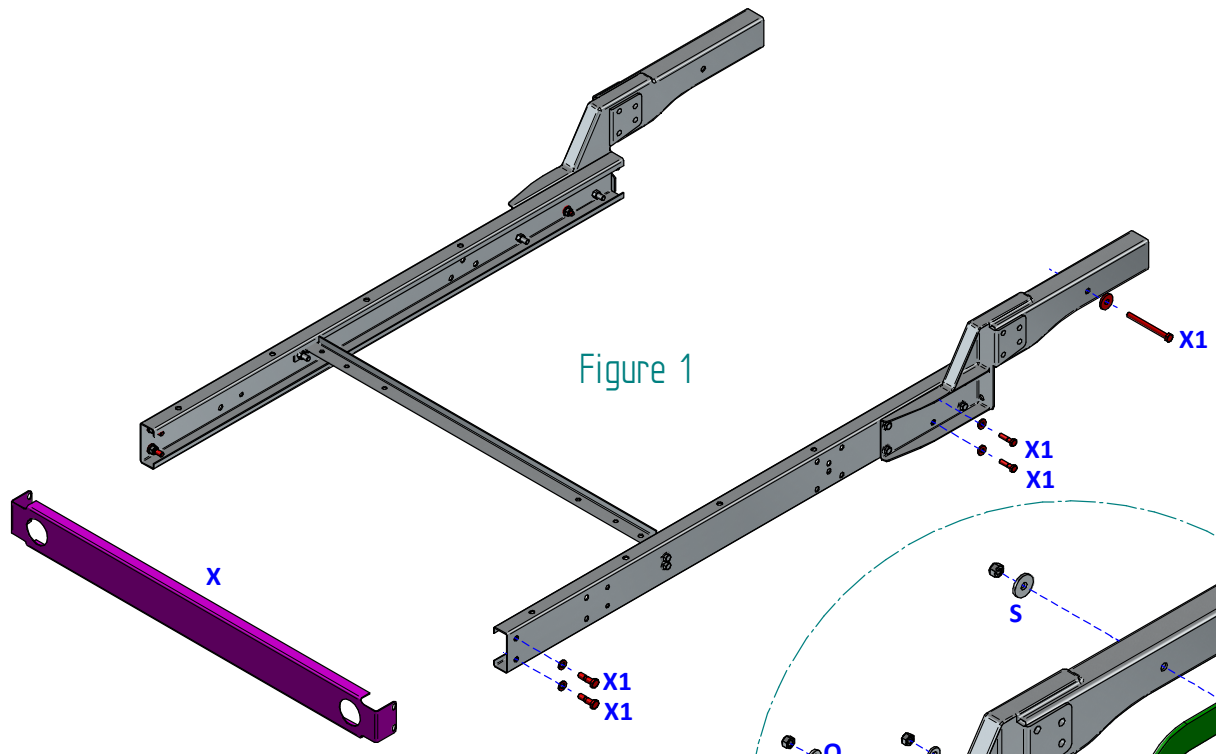


Figure 2

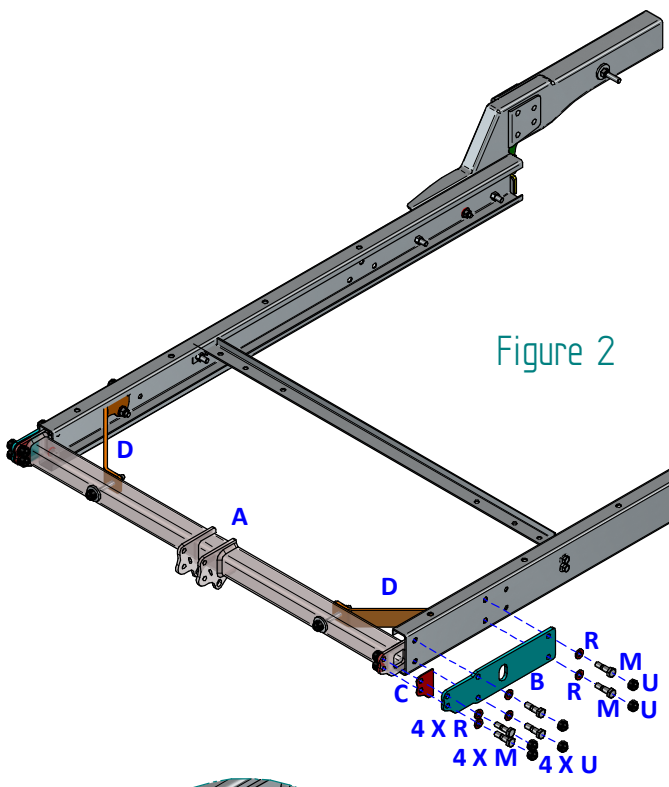


Figure 3

