



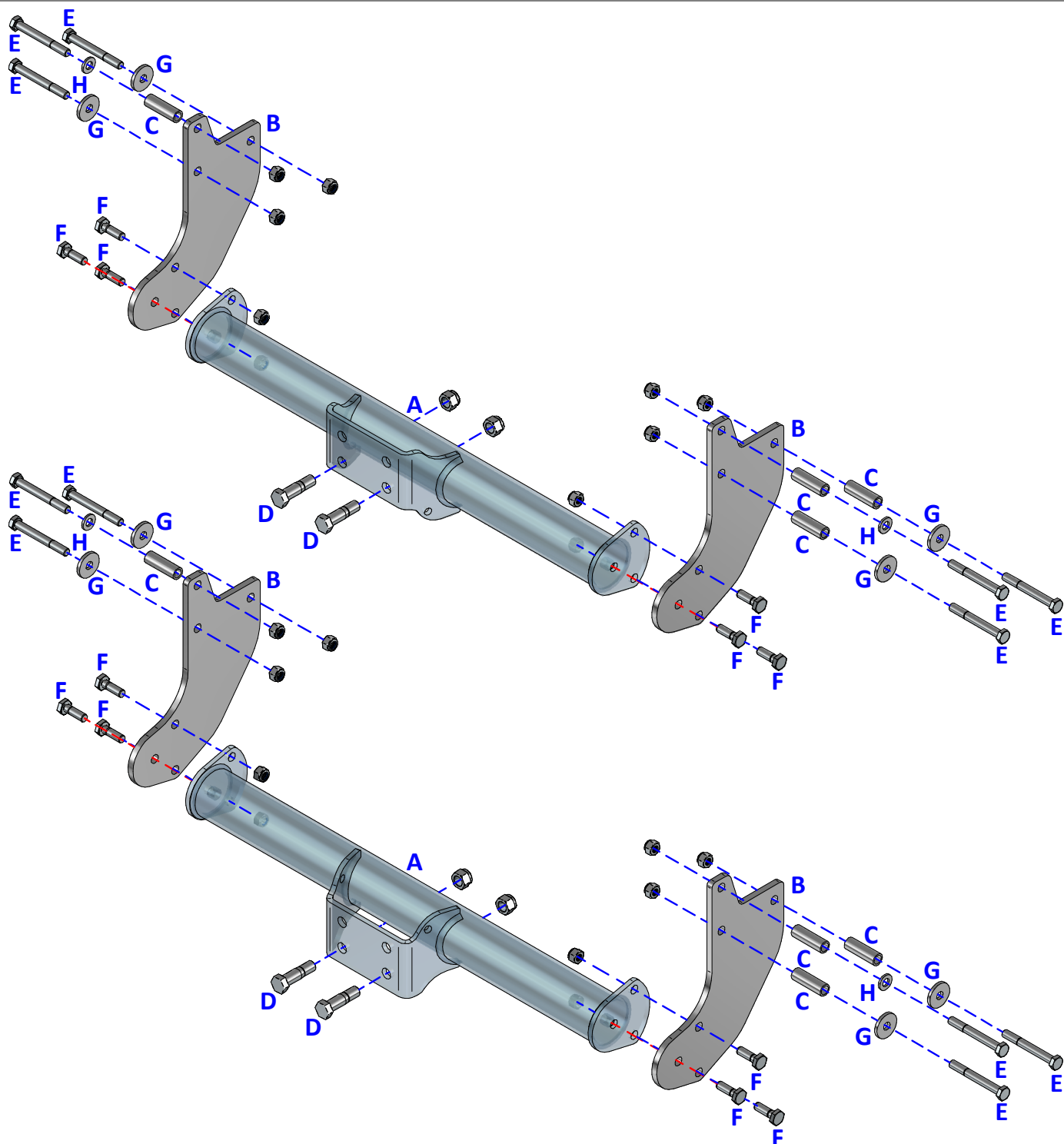
## TF159A Ford Transit Chassis Cab 2000>

Item	Qty	Description	Item	Qty	Description	Torque Setting
A	1	TF159A Crossmember	D	2	M16 x 60 Bolts & Nyloc Nuts	215 Nm
B	2	Side Arms	E	6	M12 x 100 Bolts & Nyloc Nuts	100 Nm
C	4	19 O/D x 58mm Long Spacer Tubes	F	6	M12 x 35 Bolts, 4 Nyloc Nuts & 2 S/P Washers	100 Nm
			G	4	12 x 40 Flat Washers	
			H	2	12 x 25 Flat Washers	

**Note: The main crossbar assembly can be inverted to achieve a lower ball height if required.**

### Towbar Installation:

1. Remove the two existing fixings securing the towing eye on the left-hand side.
2. Open out the two lower existing mounting points and the rearmost upper mounting point to **20mm** on the outside face of the chassis only of the right-hand chassis rail.
3. Open out the rearmost upper mounting point to **20mm** on the outside face of the chassis only of the left-hand chassis rail.
4. Loosely fix items **B** to the inside face of each chassis rail using items **E** with items **G** and items **H** fixing through the towing eye on the left-hand side and using items **C** inside the chassis for the remaining four mounting points.
5. Loosely fix item **A** to items **B** using items **F**. (**Upper Image**). **Note:** Item **A** can be rotated **180** degrees to achieve a lower Towball height if required. (**Lower Image**).
6. Using Items **D** secure your desired ball bracket and wiring plate (Not supplied in this kit) to Item **A**.
7. Fully tighten all fixings ensuring the Towbar is rigid, square and secure using the torque settings shown above.



### 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.