



# Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

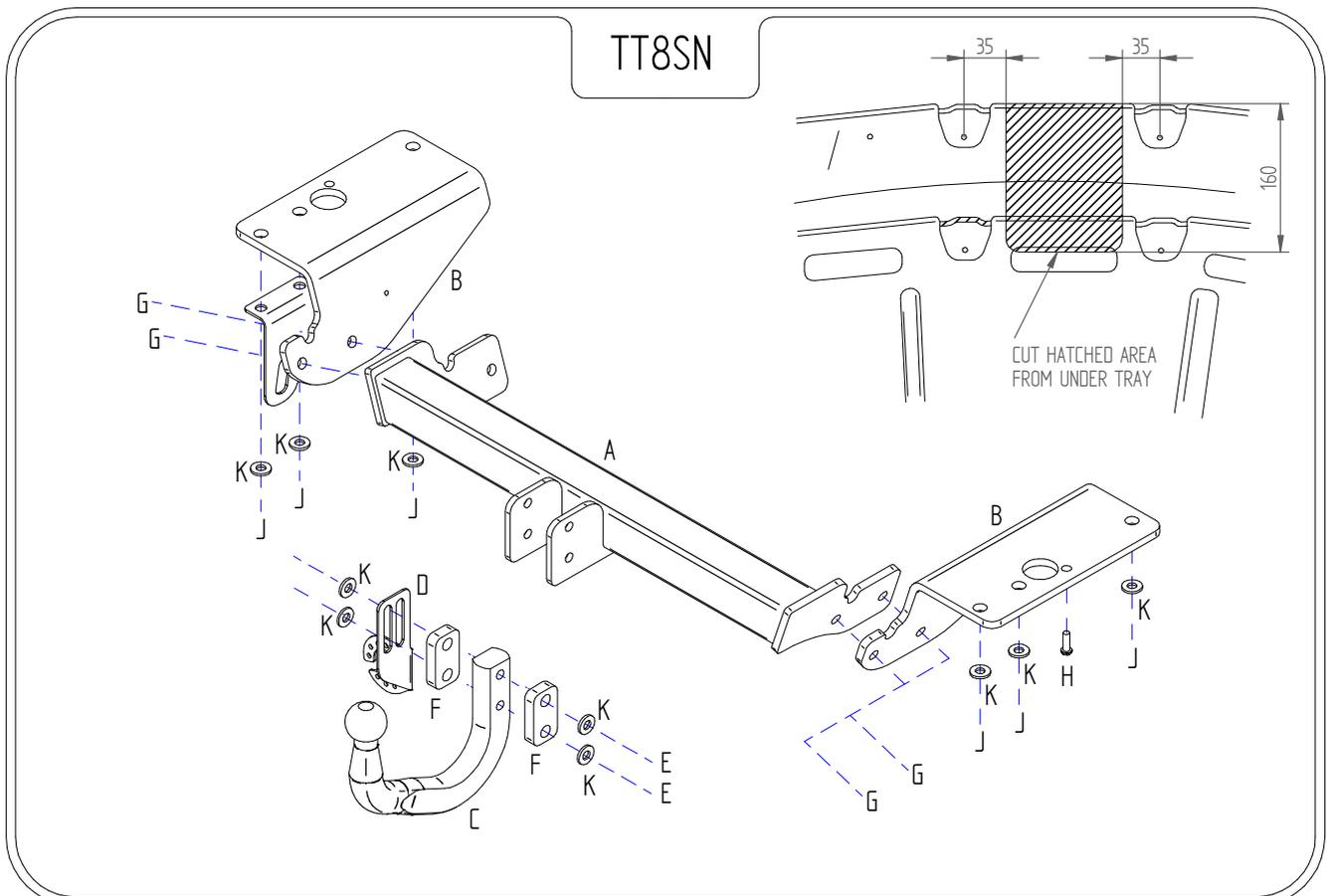


Issue 2

## TT8SN TOYOTA AVENSIS ESTATE 2009>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	D	1	VASP8 L/H Socket Plate
B	2	Handed Side Arms	E	2	M12 x 110 Grade 10.9 Bolts & Nyloc Nuts
C	1	ACS2 / 9202 Swan Neck	F	2	15mm Spacer Plates
			G	4	M12 x 35 Bolts, Nuts & S/P Washers
			H	1	M6 x 30 Bolt and Flat Washers
			J	6	M12 x 50 x 1.25 Bolts & S/P Washers
			K	10	12 x 25 Flat Washers
			L	1	4.8mm x 16mm Rivet

1. Remove the lower rear under tray and Towing eye.
2. Remove heat shield. (**NOTE:** you may find it easier to access Towbar mounting points if you lower the rear silencer).
3. Locate Towbar mounting points on the lower face of each chassis member and clear off any mastic.
4. Using items J with item K loosely bolt items B to each correct chassis (**NOTE** on the nearside refit Towing eye onto side arm B to original mounting point) (**NOTE: YOU MAY FIND FITTING ITEM A EASIER IF YOU LEAVE R/H SIDE ARM OFF GET ITEM A INTO PLACE THEN FIT SIDE ARM ITEM B**).
5. Using items G bolt item A to side arms (item B).
6. Using item E with item K and item F with item K bolt item C and item D to item A.
7. Fully tighten all nuts and bolts ensuring Towbar is rigid and secure.
8. Refit heat shield using longer bolt provided (item H) (if necessary rivet heat shield to the hole provided in item B).
9. Cut under tray as shown (SEE SKETCH) and refit.



**Note:**

1. Recommended Torque Setting for M12 Grade 10.9 -139 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.