

FITTING INSTRUCTIONS



PART NUMBER: **T4X994**

Multi Fit Heavy Duty Towbar
Towing Capacity 4500Kg / Ball Load 450Kg
Lug # L4045

- 1) Remove end plates from tow bar, hold end plate up to chassis in desired position making sure there is a minimum of three bolt hole positions available on each side of vehicle. The end plate can be shortened.
- 2) If the 10mm packers are needed to clear any rivet heads tack weld in to place on the end plate. Clamp end plate to chassis insert tow bar and centralize also making sure it runs parallel to end of vehicle. Tack weld in place. Also check for where gussets will sit, (Need to be welded along corner of the box section and to the end plate on inside). Also if the vehicle is a tipper be sure to check deck clears tow bar.
- 3) With a 1/2" drill bit, mark the rear most hole on each side, remove clamps and tow bar. Pilot drill the two marked spots and drill out to 1 1/2".
- 4) Tack weld a brace between two end plates to reduce distortion then weld all four sides including corners on the inside where end plate meets tow bar on both sides. Add gusset to desired position and fully weld in place.
- 5) Remove brace and refit to vehicle insert 1/2" bolt and top plate down through chassis both sides and tighten. Drill remaining holes and fit top plates and bolts. Remembering there must be a minimum of three bolts per side.

Note: For 4500 Kg rating must be fitted with a 70mm ball mount and 70mm tow ball.

<u>RECOMMENDED ASSEMBLY</u>	
<u>TORQUE LISTING</u>	
<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	<u>Nm</u>
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M16	189.8