

# Fitting Instructions



SKU

PRODUCT

**T4X998**

## **TAG Heavy Duty Towbar - Light Truck Bar Hitch Centre**



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instructions

### SPECIFICATIONS

- Towbar Class: Heavy Duty
- Towing Capacity: 3500kg

### IN THIS GUIDE

- Fitment Instructions
- Torque Settings
- Warranty Info

## Step-By-Step Instructions

### Warning:

Safety First: Always use correct safety equipment.

This towbar is NOT to be drilled, cut, welded or modified in any way.

Check the surrounding area before drilling into chassis or body panels for fuel lines, wiring harnesses and other components that may be a hazard.

### General:

Before fitting this towbar read fitting instructions and check installation hardware is correct.

Check that the towbar is suitable for the vehicle and be wary of any changes to the vehicle design that may conflict with the fitting of this towbar.

After drilling, blow any filings clear, remove any swarf and treat exposed metal with a rust inhibitor.

If this vehicle requires a bumper cut out, please check to make sure that you measure twice and check twice before cutting any panels as some bumper profiles can change.

If you are not sure then ask your towbar supplier.

Tighten all bolts as specified on the last page.

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 ½" 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 1/2".
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.

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5. Remove brace and refit to vehicle insert ½" 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.

## Torque table for bolt tightening

<b>Metric GRADE 8.8</b>
M6 – 9.5 Nm
M8 – 21.7 Nm
M10 – 43.4 Nm
M12 – 77.3 Nm
M16 – 189.8 Nm

## **TAG Warranty Statement**

SWD warrants your TAG Towbar for its full product life under the following conditions:

- You can show proof of purchase.
- The towbar has been correctly installed by a suitably qualified installer.
- The towbar has not been modified or abused in any way and has only been used for the purpose intended.
- The towbar was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the towbar and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit [www.swd.com.au](http://www.swd.com.au)