



Towbar Fitting Instructions
To Suit Multi Fit Truck
Part Number QT8070
Rating 4000 kg

WARNING:

1. Do not, drill, cut, weld or otherwise modify the tow bar.
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer.

50mm tow ball and lug 5125 supplied with product are rated to 3500kg MAX. Tow bar is rated at 4000kg maximum and can be achieved with suitable adjustable ball mount.

Refer to owner's manual for maximum tow rating of truck. Do not exceed.

1. Ensure all hardware items have been included.
2. Put tow bar together loosely.
3. Using jack, hold tow bar up into position, ensuring most rearward hole in tow bar is used.
4. If required use packer plates supplied, between vehicle chassis and tow bar to clear rivets, U bolts, etc.
5. Square up tow bar to truck chassis from all angles.
6. Tack welds tow bar together.
7. Using three holes per side in tow bar pick and mark holes best suited to use.
8. Remove tow bar and fully weld side plate & cross tube as per drawing on the next page.
9. Centre punch and drill holes.
10. Paint and refit tow bar.
11. Bolt side support plates to tow bar using M12x35 bolts, spring washers and nuts.
12. Using top holes in side support plates as a guide drill through side face of chassis and fit remaining bolts, spring washers and nuts.
13. Tighten all bolts to torque listing below.

RECOMMENDED ASSEMBLY TORQUE LISTING

Diameter Grade 8.8 Bolt

	Nm;
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M16	189.8

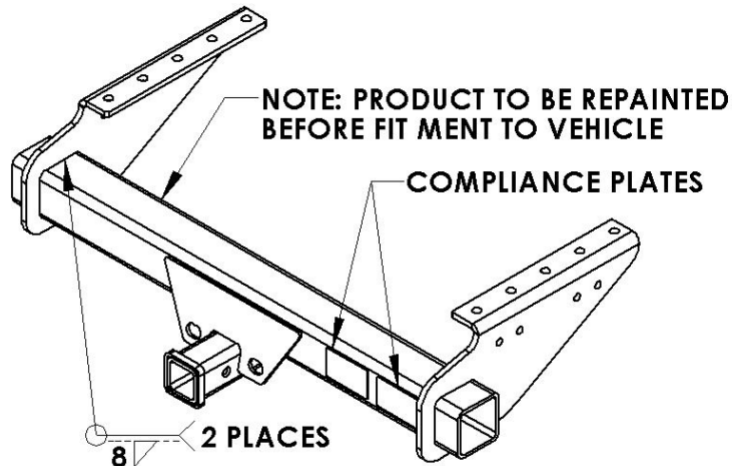
FOR TOWING PURPOSES ONLY

For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.

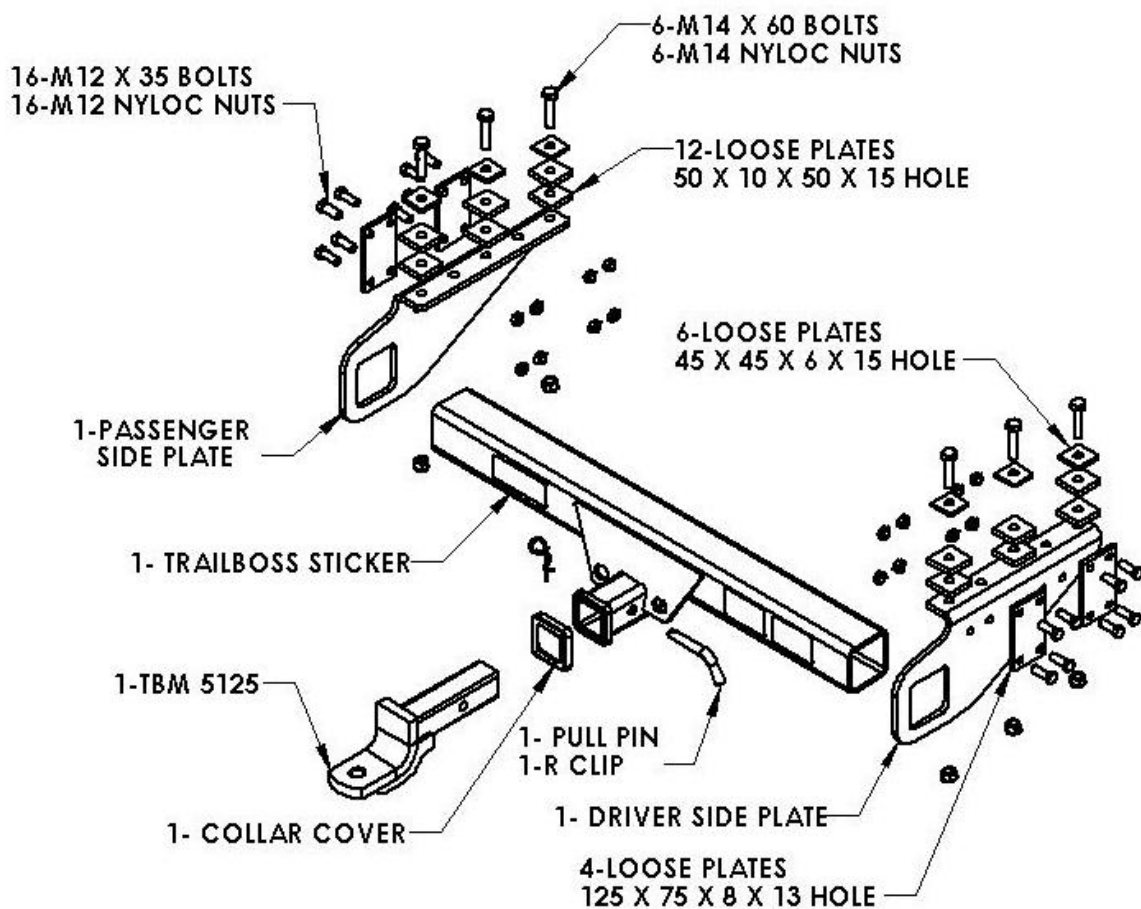
TRAILBOSS

Towbar Fitting Instructions
To Suit Multi Fit Truck
Part Number QT8070
Rating 4000 kg

WELD DETAIL



NOTE: ALL WELDS ARE TO REMAIN UNGROUND
TO RETAIN MAXIMUM STRENGTH





FITTING INSTRUCTIONS

Silent Anti-Rattle Hitch Pin (PRO001)

• These fitting instructions are supplied to ensure understanding of how the HITCH PIN should be fitted and used correctly.

• Once installed, we recommend **ALL** instructions are kept and placed in the vehicle glove box.

NOTE: Routine maintenance and inspection of the towbar & HITCH PIN is required. Regularly inspect for wear and check the tightness of the Hitch Pin. Follow instructions below to retighten the nut when necessary.

***Do not tow with your vehicle if the R CLIP or the HITCH PIN is loose or missing. Replacement parts are available from your Pro Series Distributor.**

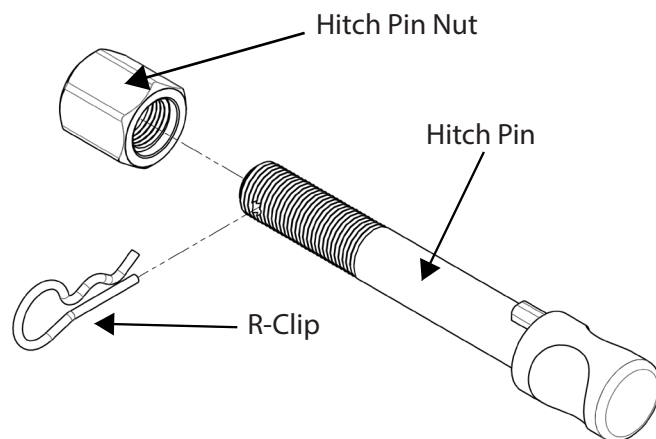


Fig 1. Silent Anti-Rattle Hitch Pin assembly

STEP 1

Insert Trailer Ball Mount (TBM) into towbar HITCHBOX, aligning hole in TBM SHANK with hole in HITCHBOX (Fig 2).

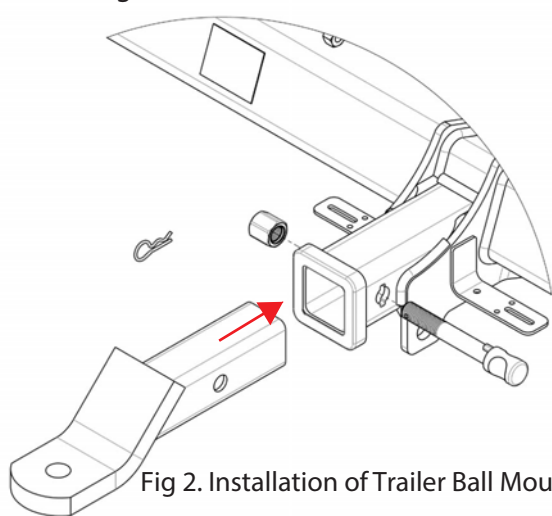


Fig 2. Installation of Trailer Ball Mount

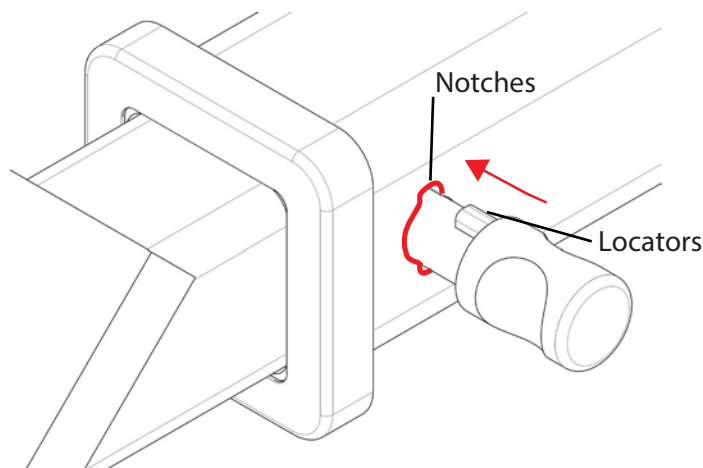


Fig 3. Silent Anti-Rattle Hitch Pin orientation

STEP 2

Insert HITCH PIN through hole in HITCHBOX and hole in TBM SHANK; ensure the LOCATORS are inserted into the NOTCHES in the HITCHBOX (Fig. 3).

STEP 3

Screw HITCH PIN NUT onto HITCH PIN ; tighten HITCH PIN NUT until finger tight, ensuring TBM is restrained from movement.

STEP 4

Tighten HITCH PIN NUT by turning nut a further 1/8th of a turn in the clockwise direction using a 24mm spanner (Fig. 4).

STEP 5

Install HITCH PIN R CLIP through the hole on the HITCH PIN (Fig. 1).

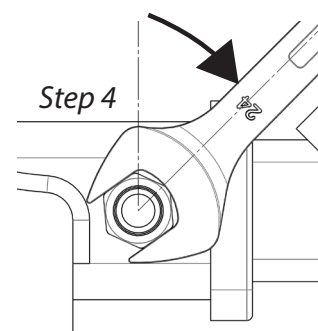


Fig 4. Tightening of Silent Anti-Rattle Hitch Pin Nut