

# TRAILBOSS

Towbar Fitting Instructions  
To Suit **TOYOTA HI ACE COMMUTER Bus 11/89** on  
Part Number **TT133**  
Rating **1000-80 kg**

**WARNING:** 1. Do not drill, cut weld or otherwise modify the towbar.  
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.

Max. Towing Weight: 1000kg

1. Ensure all hardware items have been included.
2. Fit towbar as above except on passenger side fit forward most vertical 12mm bolt. (Discarding passenger M12x35 horizontal bolts and associated hardware.)
3. Refit fuel filler protector using longer 8mm supplied through towbar.
4. Using towbar as guide, drill three 11mm holes up into back of bus.
5. Open rearward inside hole to take spacer tube.
6. Fit rib plates, bolts and spacer tube.
7. Fit nuts and spring washers.
8. Tighten all bolts as per torque listing below.
9. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door. (see diagram below)

#### RECOMMENDED ASSEMBLY TORQUE LISTING

##### Diameter Grade 4.6 Bolt Grade 8.8 Bolt

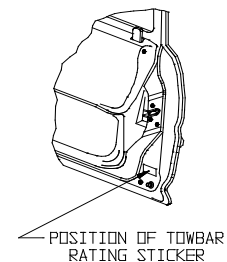
	Nm	Nm
M6	3.5	9.5
M8	8.6	21.7
M10	16.9	43.4
M12	29.8	77.3
M16	74.0	189.8

#### FOR TOWING PURPOSES ONLY

For towing capacity details please refer to  
vehicle owner's manual or to the manufacturer.

**PLEASE NOTE:** You must remove the lug unless you are actually towing if it obscures your number plate. Failure to do so may result in a fine.

09-01-12.



# TRAILBOSS

Towbar Fitting Instructions  
To Suit **TOYOTA HI ACE COMMUTER Bus 11/89** on  
Part Number **TT133**  
Rating **1000-80 kg**

## TT133 - TO SUIT TOYOTA HI ACE COMMUTER BUS 11/89-ON

