

## TOWBAR FITTING INSTRUCTIONS PART No. QT1080 TO SUIT TOYOTA LANDCRUISER PRADO (For Vehicles prior to '97 Model) (With Two Captive Nuts in Chassis Rails) RATING: 2500kg

- 1. Remove the towing hook and bolts and discard.
- Offer the towbar to the vehicle, using the middle mounting hole on the towbar secure through the R/H side rearmost captive nut in the chassis rail using M12 x 45 x 1.25p bolt, star washer and flat washer.(Items 1, 2 and 3) Refer Figure 2. Secure through same captive nut on L/H side using M12 x 45 x 1.25p bolt, spring washer and HD21 fitting plate. (Items 1, 7 and 4).
- 3. Insert wired tapped plate inside chassis rail and align with forward hole in chassis rail.(Item 5) Secure using 1/2" x 2" unc bolt, spring washer and HD21 fitting plate. (Items 6, 7 and 4).
- 4. Using the rear holes on each side as a guide drill through the underside of chassis rail with a 13mm drill. (Both sides.)
- 5. Insert tapped plates into the chassis rails, align with drilled holes and secure on both sides using 1/2" x 2" unc bolt, spring washer and HD21 fitting plates. (Items 6, 7, 4 and 8).
- 6. Tighten all bolts to the correct torque settings as listed below.
- 7. Attach Hitch box collar to towbar by applying even pressure. (Item 9). Fit tongue to towbar and secure using hitch pin and "R" pin. (Items 10, 11 and 12).
- 8. Discard the two remaining M12 x 45 x 1.25P bolts (Item 1).

COMPONENT KIT					
ITEM	DESCRIPTION	QTY	<b>TORQUE Nm</b>		
1	M12 x 45 x 1.25p bolt	4	77		
2	12mm star washer	1			
3	12mm flat washer	1			
4	HD21 fitting plate, 53 x 40 x 6,	5			
5	1/2" unc tapped plate with 360mm wire,	70x32x10, 2			
6	1/2" x 2" unc bolt	4	125		
7	1/2" spring washer	5			
8	1/2" unc tapped plate, $70x32x10$ ,	2			
9	Trailboss Hitchbox collar	1			
10	Tongue, 5000	1			
11	Hitch Pin	1*			
12	"R" Pin	1*			
* NOTE:	Items 11 and 12 are used to secure the tongue to the towbar for transit packaging.				

Page 1
--------

THE WORKHORSE OF AUSTRALIA'S TOWBARS

## TOWBAR FITTING INSTRUCTIONS PART No. QT1080 TO SUIT TOYOTA LANDCRUISER PRADO (For '97 - On Model Vehicles) (With Three Captive Nuts In The Chassis Rail) RATING: 2500kg

- 1. Remove the towing hook and bolts and discard.
- Offer the towbar to the vehicle, using the middle mounting hole on the towbar secure through the R/H side rearmost captive nut in the chassis rail using M12 x 45 x 1.25p bolt, star washer and flat washer.(Items 1, 2 and 3) Refer Figure 2. Secure through same captive nut on L/H side using M12 x 45 x 1.25p bolt, spring washer and HD21 fitting plate. (Items 1, 7 and 4).
- 3. Secure through L/H side using forward and rear captive nut, and R/H side forward captive nut using

M12 x 45 x 1.25p bolt, spring washer and HD21 fitting plate. (Items 1, 7 and 4).

- 4. Using the rear holes on each side as a guide drill through the underside of chassis rail with a 13mm drill. (Both sides.)
- 5. Insert tapped plates into the chassis rails, align with drilled holes and secure on both sides using 1/2" x 2" unc bolt, spring washer and HD21 fitting plates. (Items 6, 7, 4 and 8).
- 6. Tighten all bolts to the correct torque settings as listed below.
- 7. Attach Hitch box collar to towbar by applying even pressure. (Item 9). Fit tongue to towbar and secure using hitch pin and "R" pin. (Items 10, 11 and 12).
- 8. Discard the two remaining 1/2" unc wired tapped plates (Item5) and two 1/2" x 2" unc bolts (Item 6).

Issue Date:16.6.97

	Page 2	
THE WORKHORSE	OF AUSTRALIA'S T	TOWBARS