



**Towbar Fitting Instructions**  
**To Suit Toyota Hi-Ace LWB & SWB & Commuter Bus 11/89 On**  
**Part Number TLP29A**  
**Rating 1000kg**

1. Remove filler pipe protector.
2. Remove exhaust hanger bracket.
3. Offer towbar to vehicle and line up holes in towbar with tapped holes in chassis, secure side mounts and forward mount on either side with M12 bolts, spring washers and flat washers (Items 1, 2 and 3). Discard the M10 bolt and associated hardware).
4. Refit exhaust hanger bracket with Item 4 and spacer tubes, Item 16.
5. Refit filler pipe protector and secure with M8 bolt, spring washer and flat washer (Items 4, 5 and 6).
6. Secure the tongue (Item 15) to the towbar with  $\frac{5}{8}$ " bolts and spring washers (Items 12 and 13).
7. Tighten all bolts to the correct to torque settings listed below.

**COMMUTER BUS ONLY**

1. Remove filler pipe protector and discard chassis mounting bolt.
2. Offer towbar to vehicle and line up holes in towbar with tapped holes in chassis, ***secure side mounts on right hand side only*** and forward mount on either side with M12 bolts, spring washers and flat washers (Items 1, 2 and 3).
3. Refit filler pipe protector and secure with M8 bolt, spring washer and flat washer (Items 4, 5 and 6).
4. Using rear most hole on left hand side as a guide drill an 11mm hole through chassis into cargo bay ensuring drill comes out through down ridge of floor.
5. Enlarge hole in cargo bay to take spacer tube, secure with M10 x 130 coach bolt, fitting plate, spacer tube, spring washer and nut (items 7, 8, 9, 10 and 11).
6. Secure the tongue (item 15) to the towbar with  $\frac{5}{8}$ " bolts and spring washers (Items 12 and 13).
7. Tighten all bolts to the correct to torque settings listed below.

**COMPONENT KIT**

Item	Description	Qty	Torque Nm
1	M12 x 35 x 1.5p bolt	6	77
2	M12 spring washer	6	
3	M12 flat washer	6	
4	M8 x 35 x 1.25p bolt	3	22
5	M8 spring washer	1	
6	M8 flat washer	1	
7	M10 x 130 x 1.5p coach bolt	1	44
8	Fitting plate , 25x6x75 with 10.5 sq hole	1	
9	Spacer tube (16mm Ø x 1.6 x 97)	1	
10	M10 spring washer	1	
11	M10 x 1.5p nut	1	
12	$\frac{5}{8}$ " x $1\frac{3}{4}$ " bolt	2*	249
13	$\frac{5}{8}$ " spring washer	2*	
14	Trailboss TLP cap (CAP_01)	2	
15	Tongue (PTLP29)	1	
16	Spacer Tube, 16mm Ø x 1.6 x 14	2	



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\*Note: One of Items 12 and 13 used to secure tongue to towbar for transit packaging.

