



Fitting Instructions

TOWBAR TY109B
For TOYOTA HILUX 4WD PICKUP
1989-
and VOLKSWAGEN TARO 4WD 1989-

MATERIALS

A	1	Main Cross Bar
B	1	Coupling Packer
D	2	Sidearms
E	2	Angle Cleats
F	4	M12 x 40mm x 1.25 Fine Pitch Bolts, Nuts, Lock Washers and 8 Flat Washers (30mm O.D.)
G	8	M12 x 35mm x 1.75 Pitch Bolts, Nuts, Lock Washers and Large Flat Washers (40mm O.D.)
H	6	M12 x 35mm x 1.75 Pitch Bolts with Nyloc Nuts
J	2	M12 x 90mm x 1.75 Pitch Bolts, Nyloc Nuts and Large Flat Washers (40mm O.D.)
K	2	Bushes (58mm long - 20mm O.D.)
CB	2	M16 x 50mm Coupling Bolts, Nuts and Lock Washers
BC	12	M12 Bolt Caps

FITTING

1. Lower spare wheel. Insert Bushes (K) into chassis frame at forward position and using Bolts (J) with large flat washers on the inside of the frame loosely attach Sidearms (D) using Bolts (J) and (F) with flat washers (on later models fitted with captive nuts in chassis discard nuts and flat washers).
2. Loosely attach Angle Cleats (E) to vehicle chassis and Sidearms (D) using Bolts (G) with Flat washers.
3. Position Main Cross Bar (A) between Sidearms (D) and secure using Bolts (H).
4. Finally tighten all bolts and refit spare wheel. Fit Bolt Caps (BC) to Bolts (H).

Please refer to the vehicle specification for the trailer weight and nose limits, which **must be observed**.

Recommended torque settings: M8 – 27 Nm, M10 - 53 Nm, M12 - 95 Nm, M14 - 150 Nm, M16 - 214 Nm

