



Towbar Fitting Instructions
To Suit FORD FALCON WAGON AU series 1, 2, 3 & BA on 9/98-ON
Part Number QTFD941L
Rating 2300Kg

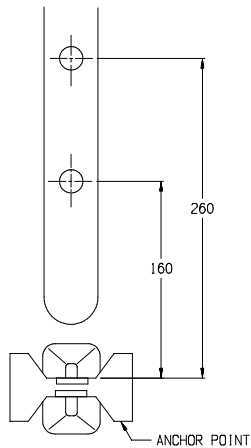
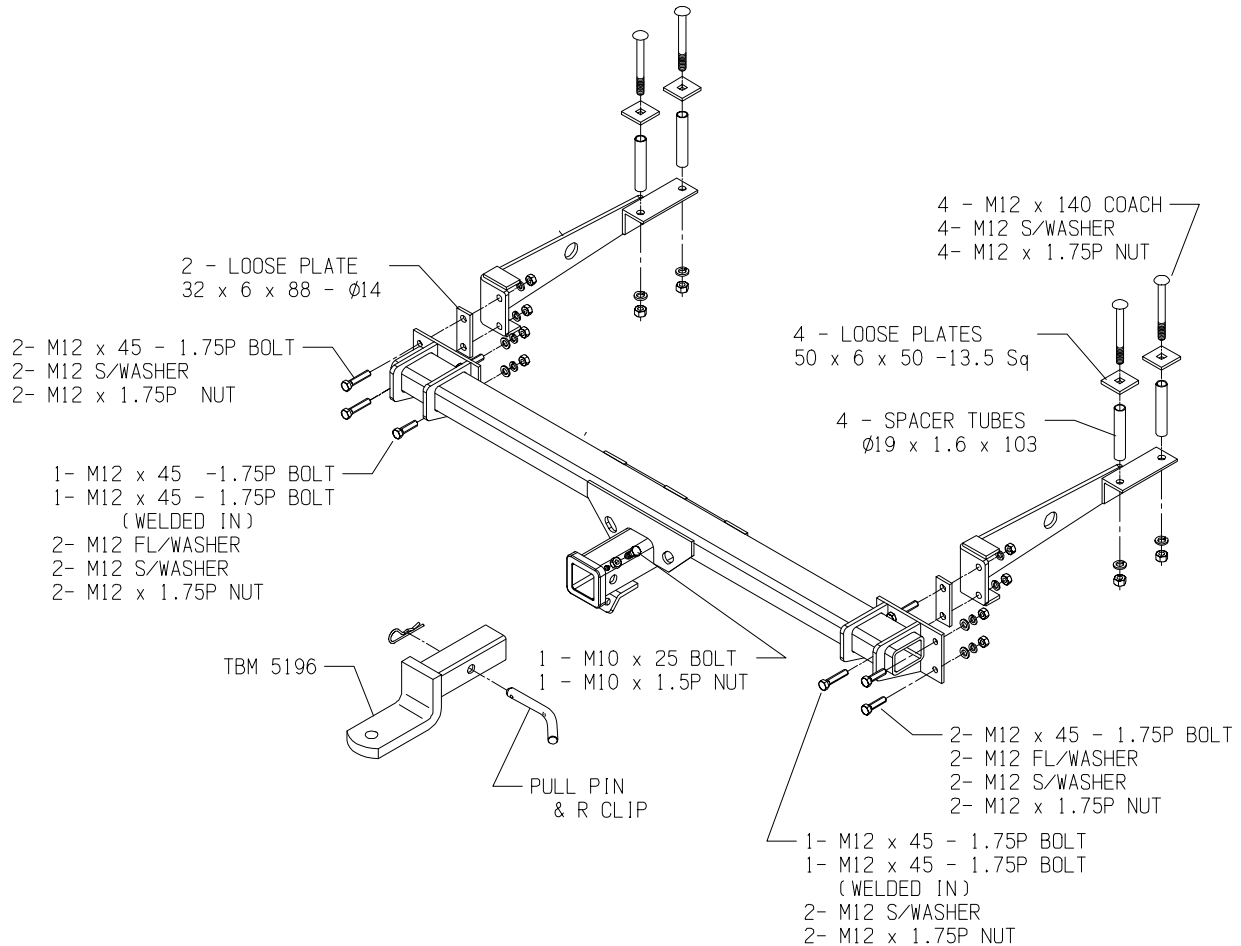
1. Ensure all hardware items have been included.
2. Remove rear bumper bar.
3. Fold back carpet in luggage area to expose floor.
4. Refer to diagram for hole positions.
5. Centre punch hole positions then cut away sound deadening material.
6. Drill four small pilot holes, most forward holes all the way through chassis rails.
7. Drill out **all** holes to 13mm.
8. Drill out holes in top section of floor to fit 19mm spacer tubes.
9. Lift towbar into position aligning two bolts with rear mounting plates at end of chassis rails.
10. Fit M12 x 45 bolts, flat washers, spring washers and nuts to outer holes of towbar, on drivers side and inner hole on passenger side plates and mounting points of vehicle.
11. Fit remaining M12 x 45 bolts, loose plates and arms to inward mounting points (refer to diagram for left and right).
12. Fit M12 x 140 bolts, loose plates and spacer tubes through top section of floor.
13. Fit spring washer and nuts.
14. Tighten all bolts to torque listing below.
15. Refit bumper bar and carpet.

RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M14	121.0
M16	189.8



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Wiring Loom Fitting Instructions
To Suit Ford
BA/BF Falcon Sedan
Wagon AU123 BA (Sept onwards)
Falcon AU Sedan (Sept 1998 to Aug 2002)
BA/BF/XR6/Xr8 Sedan
AU Falcon Sedan (Sept 1998 to Sept 2002)
Territory
Part Number 100001-WL

Wiring Loom Installation Instructions

Ford
Part No: 100001-WL

Tail Harness Length Required: 1200mm
RPA Override Switch Part No: 04848 (If Fitted)

Wiring Loom Installation Time: Approx 10 - 40 Mins depending on
vehicle model.



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Sedan Steps:

1. In the luggage compartment, remove the necessary trims to gain access to the RHS tail lights.
2. Connect the Trailer Patch Harness (P/No: 100001-WL) connector to the vehicle break out connector.

BA/BF Sedan models only:

3. At the RHS rear quarter of the vehicle, remove the vehicle grommet.
4. From outside of the vehicle, route in the Tail Harness (length 1200mm) through the grommet hole and connect it to the Trailer Patch Harness connector. **Note: If vehicle is fitted with an RPA kit, drill a Ø30mm access hole near the existing grommet for Tail Harness routing.**
5. Route the Tail Harness socket towards the towbar mounting bracket.
6. Secure the Tail Harness socket onto the towbar mounting bracket using M4 fasteners.

AU Sedan models only:

7. Locate the RHS grommet near the spare wheel well.
8. Mount the Trailer Socket to the towbar using M4 Fasteners then route the Tail Harness (length 1200mm) over to the grommet hole then feed it into the vehicle.
9. From underneath the vehicle, route the Tail Harness (tail length 1800mm) into the vehicle. Slide the grommet to the desired position and then cable tie inside the vehicle. Press the grommet in place, ensuring a good seal is obtained. Then secure the grommet in place with a cable tie (not supplied).
10. In the luggage compartment, connect the Tail Harness to the Trailer Harness Patch.

Test the Tail Harness socket using a light board or multimeter.

11. Secure all harnesses using cables ties.
12. Refit all removed parts and secure all fasteners ensuring there are no squeaks or rattles.
13. Place instructions in glove box after fitment.

Wagon models only:

14. On the RHS trim remove the Jack Access panel and locate the 8-way trailer breakout connector.



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15. Plug the Trailer Harness Patch (P/N 100001-WL) to the 8-way trailer breakout connector.
 16. In the jack access cavity area, remove the grommet blanking plug from the RHS rear quarter.
 17. Outside, at the rear of the vehicle, mount the Trailer Socket to the towbar using M4 fasteners.
 18. From underneath the vehicle, route the Tail Harness (length 1200mm) over to the grommet hole then feed it through the grommet hole and into the vehicle. **Note: The grommet must be moved along the harness to the desired location.**
 19. Press the grommet in place, ensuring a good seal is obtained. Then secure the grommet in place with a cable tie (not supplied).
 20. Inside the vehicle, connect the Tail Harness connector to the trailer patch. Cable Tie back any excess length.
 21. Test the Trailer socket using a light board or multi-meter.
 22. Secure the all harnesses using cables ties.
 23. Refit all removed parts and secure all fasteners.
 24. Place instructions in glove box after fitment.
- Territory models only:**
25. Remove the necessary trims to gain access to the RHS vehicle 8-way break out connector then connect the Trailer Patch harness (P/No: 100001-WL) to the break-out connector.
 26. On the RHS rear, below the tail light, remove the grommet and feed the Tail Harness (Length 1200mm) through the hole until it comes through the inner cavity.
 27. Connect the Trailer Patch Harness to the Tail Harness.
 28. On the outside rear of the vehicle, secure the trailer socket onto towbar mounting plate using M4 fasteners.
 29. Test the Trailer socket using a light board or multi-meter.
 30. Secure the all harnesses using cables ties.
 31. Refit all removed parts and secure all fasteners.
 32. Place instructions in glove box after fitment.



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.**

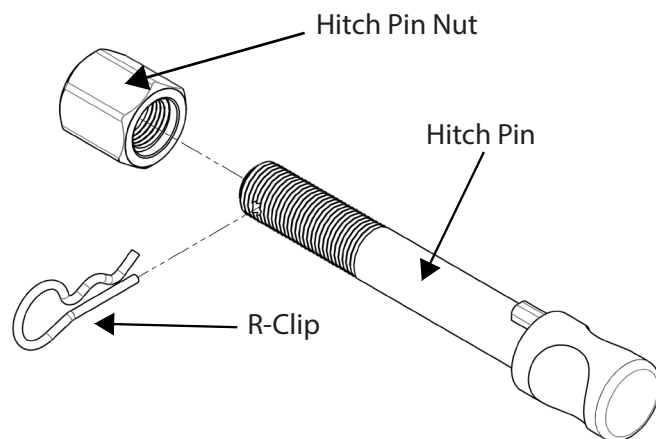


Fig 1. Silent Anti-Rattle Hitch Pin assembly

STEP 1

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

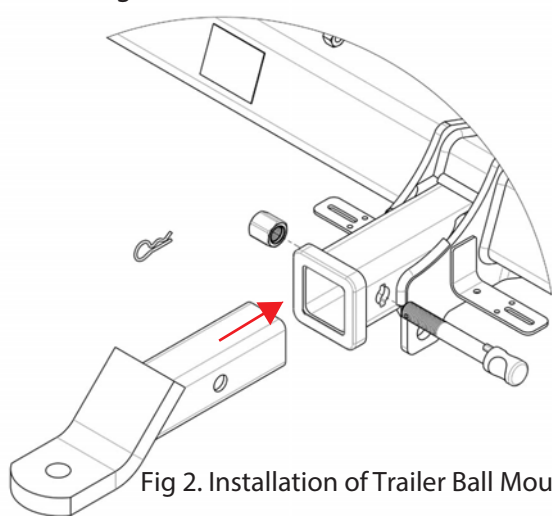


Fig 2. Installation of Trailer Ball Mount

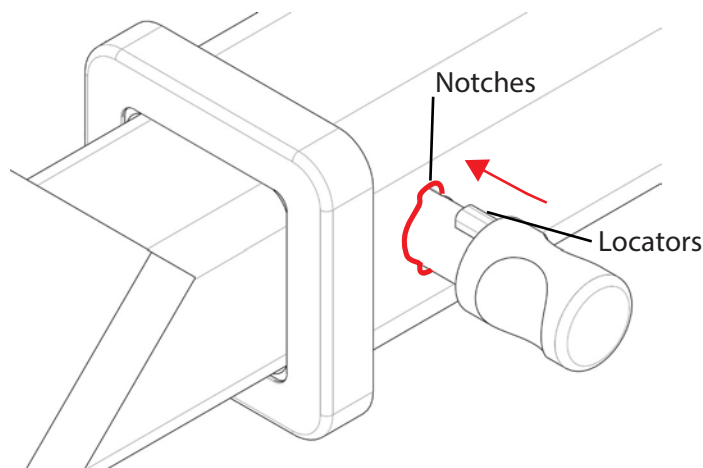


Fig 3. Silent Anti-Rattle Hitch Pin orientation

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).

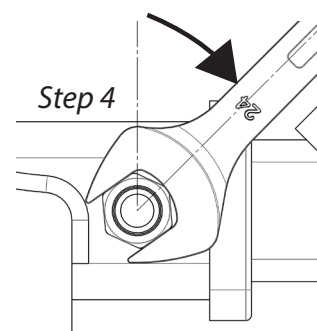


Fig 4. Tightening of Silent Anti-Rattle Hitch Pin Nut