

- 1. Ensure all hardware items have been included.
- 2. Fold back carpet to rear seat.
- 3. Remove bumper bar.
- 4. Fit towbar to rear chassis, with bolts and small loose plates, ensuring that towbar is central to vehicle.
- 5. Tighten all bolts to torque listing below.
- 6. Push out insert in centre of bumper bar.
- 7. Replace bumper bar and carpet.

NOTE: Two tabs on top of bumper window may have to be taken off for proper fitment.

RECOMMENDED ASSEMBLY TORQUE LISTING

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

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THE WORKHORSE OF AUSTRALIA'S TOWBARS

Issue Date 31-08-10



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.

THE WORKHORSE OF AUSTRALIA'S TOWBARS

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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.
- 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.

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