

# Towbar Fitting Instructions To Suit HOLDEN WH STATESMAN 6/99-ON VX COMMODORE SEDAN & WAGON 9/`00 Part Number HD58L Rating 1250Kg

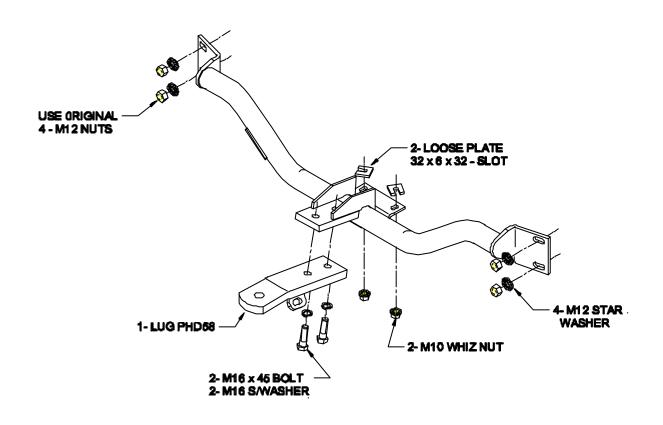
- 1. Ensure all hardware items have been included.
- 2. Removal of rear bumper bar:
- a. Remove screws from each wheel arch and mud flaps if fitted.
- b. Remove two plastic trim buttons, attaching bumper to rear panel from under car. Disconnect number plate light.
- c. Remove six plastic trim buttons from under weather seal of boot lid.
- d. From inside of boot remove plastic trim buttons and fold back trim to expose rear quarter panels.
- e. Remove four bumper bar nuts.
- f. Remove bumper assembly by pulling outwards from wheel arch to release clips, then sliding rearward.
- 3. Remove impact beam and impact beam mounting brackets.
- 4. Position slots in tail of towbar over vertical studs in boot floor, then driver's side mounting arm over horizontal impact beam studs, then same for passenger's side.
- 5. Refit impact beam mounting brackets finger tight using original nuts with shake proof washers supplied.
- 6. Fit slotted loose plates in between boot floor and tail plate rotating into position as per drawing.
- 7. Fit 10mm nuts provided and tighten to torque listing below.
- 8. Tighten impact beam mounting bracket nuts to torque listing below.
- 9. Refit impact beam.
- 10. Refit bumper bar.

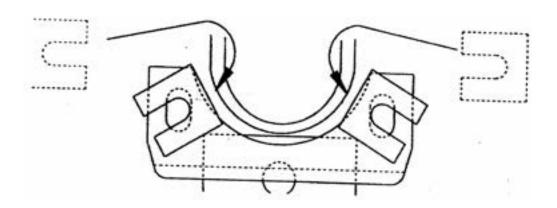
### RECOMMENDED ASSEMBLY TORQUE LISTING

<u>Diameter</u>	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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VX COMMODORE SEDAN & WAGON 9/`00
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# Wiring Loom Fitting Instructions To Suit Holden VY Commodore Sedan & Wagon Holden Statesman Sedan & Wagon

Part Number 100044-WL

Wiring Loom Installation Instructions

Holden VY Commodore Sedan & Wagon Holden Statesman Sedan & Wagon

Part No: 100044-WL Tail Harness Length Required: 1200mm RPA Override Switch Part No: 04848 (If Fitted)

Wiring Loom Installation Time: Approx 20 Mins

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Issue Date 19-08-10



# Wiring Loom Fitting Instructions To Suit Holden VY Commodore Sedan & Wagon Holden Statesman Sedan & Wagon

### Part Number 100044-WL

Note: For Wagon models, go to step 13. For VT, VX, VY and VZ sedan models, continue:

- 1. In the luggage compartment, remove all trims required to gain access to the tail lights.
- 2. Remove the rear bumper fascia fasteners and then remove the rear bumper fascia (1).
- 3. Drill a Ø30mm grommet hole into the location shown (2). File down any rough edges and spray on rust inhibitor.



- 4. Mount the Tail Harness socket (Tail length 1200mm) to the towbar mounting bracket using M4 fasteners.
- 5. Route the harness along the towbar and into the grommet hole.
- 6. In the luggage compartment, retrieve the Tail Harness.
- 7. Adjust the harness grommet to the desired position, ensuring that it is seated correctly into the vehicle grommet hole. Secure the vehicle grommet using a cable tie (not supplied).
- 8. On the outside of the vehicle, secure the harness to the towbar using cable ties (not supplied).
- Disconnect the RHS tail light connectors and the 1-way indicator connector. Connect the Trailer Patch Harness (P/No: 100044-WL) in between the tail light connectors and the 1way indicator connector.
- 10. Refit the rear bumper fascia.
- 11. Test the Trailer socket using a light board or multi-meter.
- 12. Secure the all harnesses using cables ties (not supplied). Refit all removed parts and secure all fasteners. Place instructions in glove box after fitment.

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## Wiring Loom Fitting Instructions To Suit Holden VY Commodore Sedan & Wagon Holden Statesman Sedan & Wagon

#### Part Number 100044-WL

### The following steps for Wagon models only

- 13. Remove the rear bumper fascia.
- 14. Gain access to the tail lights.
- 15. Remove the tail light assembly.
- 16.Drill a Ø30mm hole into the rear tail gate, below the RHS tail light cavity opening. File down any rough edges and spray on rust inhibitor.
- 17. Mount the Tail Harness socket (Tail length 1200mm) to the towbar mounting bracket using M4 fasteners.
- 18. Route the Tail Harness along the towbar and into the grommet hole
- 19. Adjust the harness grommet to the desired position, ensuring that it is seated correctly into the vehicle grommet hole. Secure the vehicle grommet using a cable tie (not supplied).
- 20. Secure the harness to the towbar using cable ties (not supplied).
- 21. Disconnect the RHS tail light connectors and the 1-way indicator connector. Connect the Trailer Patch Harness (P/No: 100044-WL) in between the tail light connectors and the 1way indicator connector
- 22. Connect the Tail Harness 8-way male connector to the Trailer Patch Harness 8-way female connector.
- 23. Test the Trailer Harness function using a Light Board or multimeter.
- 24. Secure the Trailer Patch Harness using cable ties (not supplied).
- 25. Refit all removed parts and secure all fasteners ensuring there are no squeaks or rattles.
- 26. Place instructions in glove box after fitment.

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