

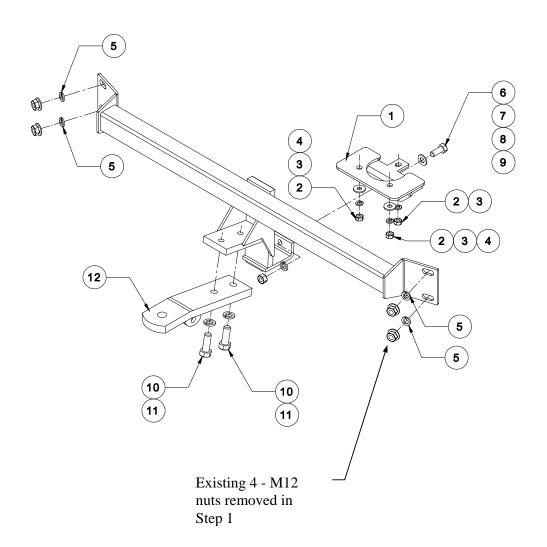
- 1. Remove the bumper bar, the bumper stiffener and stiffener brackets. Retain the four M12 nuts from the stiffener brackets.
- 2. From under the vehicle remove the rear nut securing the centre fuel tank bracket and discard nut. Offer the forward mounting bracket to the vehicle, loosely secure using M10 x 1.5p nuts and spring washers (Items 1, 2 and 3) forward most, ensure the fuel tank bracket is returned to its original position
- 3. Loosely secure using M10 x 1.5p nuts, spring washers and flat washers (Items 1, 2, 3 and 4) rear most.
- 4. Offer towbar to vehicle, refit bumper stiffener brackets and loosely secure using, 12mm spring washer (Item 5), and existing M12 nuts.
- 5. Secure forward mounting bracket to towbar with ½" x 1 ¼" unc bolt, flat washer, spring washer and ½" unc nut (Items 6, 7, 8 and 9).
- 6. Tighten all bolts to the correct settings as listed below.
- 7. Refit bumper stiffener and bumper bar.
- 8. Attach the tongue (item 12) to the towbar using (items 10 & 11). Torque the bolts to the correct setting.

### **COMPONENT KIT**

ITEM No.	DESCRIPTION	QTY	TORQUE Nm
1	Forward Mounting Bracket	1	
2	M10 x 1.5p nut	3	44
3	10mm spring washer	3	
4	3/8" flat washer	2	
5	12mm spring washer	4	
6	½" x 1 ¼" unc bolt	1**	125
7	½" flat washer	1	
8	½" spring washer	1	
9	½" unc nut	1**	
10	$5/8$ " x $1^3/_4$ " unc bolt	2*	249
11	5/8" spring washer	2*	
12	Tongue, PHD60	1	

Note: \* One of each item 10 and 11 is used to secure the tongue to the towbar during transit. Note: \*\* Item 6 and 9 is used to secure the Forward Mounting Bracket to the towbar during transit.







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

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 1-way 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.



### 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 1-way 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.