

- 1. Ensure all hardware items have been included.
- 2. From inside tub body using pop marks as guides, (three drivers' side, two passenger side) drill though the top panel only of each pop mark with a 22mm hole saw.
- 3. From underneath the vehicle and on the driver's side, place fitting plate on wire (item 18) through the forward most slot in chassis to align with forward most holes.
- 4. Fit bolts (items 7 & 11), fitting plates (items 1 & 2) and spacer tubes (items 8, 12, 13 & 14) as per drawing, insuring that bolts and spacer tubes align with fitting plates on wire (item 18).
- 5. Lift towbar into position and fit spring washers (item 9) and nuts (item 10) as per drawing.
- 6. Fit 2- M10 x 25 1.5p bolts, spring washer and nuts (items 15, 16 & 17) to centre mounting plate.
- 7. Tighten all bolts to torque listing below.
- 8. Attach the plastic hitch box collar cover (item 6) by applying firm even pressure.
- 9. Insert the tongue (item 5) into the hitchbox and secure with "R" clip and pull pin (items 3 & 4)

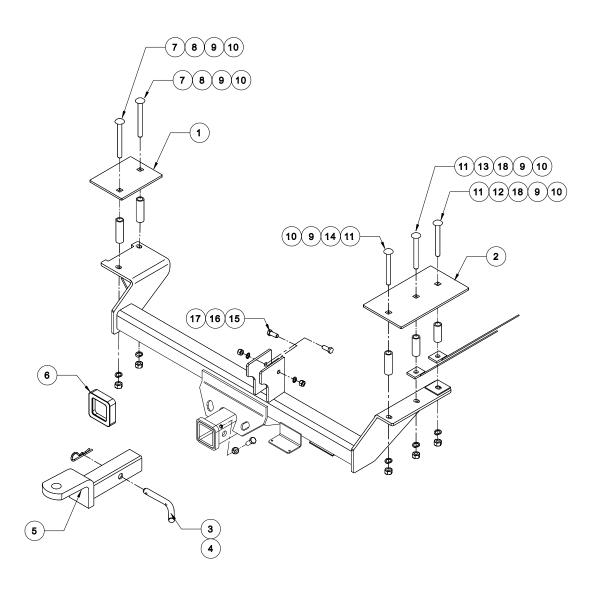
#### <u>COMPONENT KIT</u>

ITEM No.	DESCRIPTION	QTY	TORQUE Nm
1	FITTING PLATE PASSENGER 6 x 160 x 125 (Z/PLT)	1	
2	FITTING PLATE DRIVER 6 x250 x 150 (Z/PLT)	1	
3	PULL PIN (PIN_04)	1*	
4	"R" CLIP (PIN_01)	1*	
5	TONGUE (5196)	1	
6	COLLAR COVER (COL_04)	1	
7	M12 x 120 – 1.75P COACH BOLT	2	77
8	SPACER TUBE Ø21.3 x 3.2 x 72	2	
9	M12 SPRING WASHER	5	
10	M12 x 1.75P NUT	5**	
11	M12 x 110 – 1.75P COACH BOLT	3	77
12	SPACER TUBE Ø21.3 x 3.2 x 54	1	
13	SPACER TUBE Ø21.3 x 3.2 x 59	1	
14	SPACER TUBE Ø21.3 x 3.2 x 68	1	
15	M10 x 25 – 1.5P BOLT	2	44
16	M10 SPRING WASHER	2	
17	M10 x 1.5P NUT	2	
18	FITTING PLATE & WIRE	2	
19	M12 x 30 – 1.75P BOLT ( <b>NOT SHOWN</b>	2**	
	FOR TRANSIT ONLY)		

Note: \* One of each item 3 and 4 is used to secure the tongue to the towbar during transit.

\*\*Two of each item 10 and 20 is used to secure item 1 and 2 to the towbar during transit





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Issue Date 11-10-10.



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.