



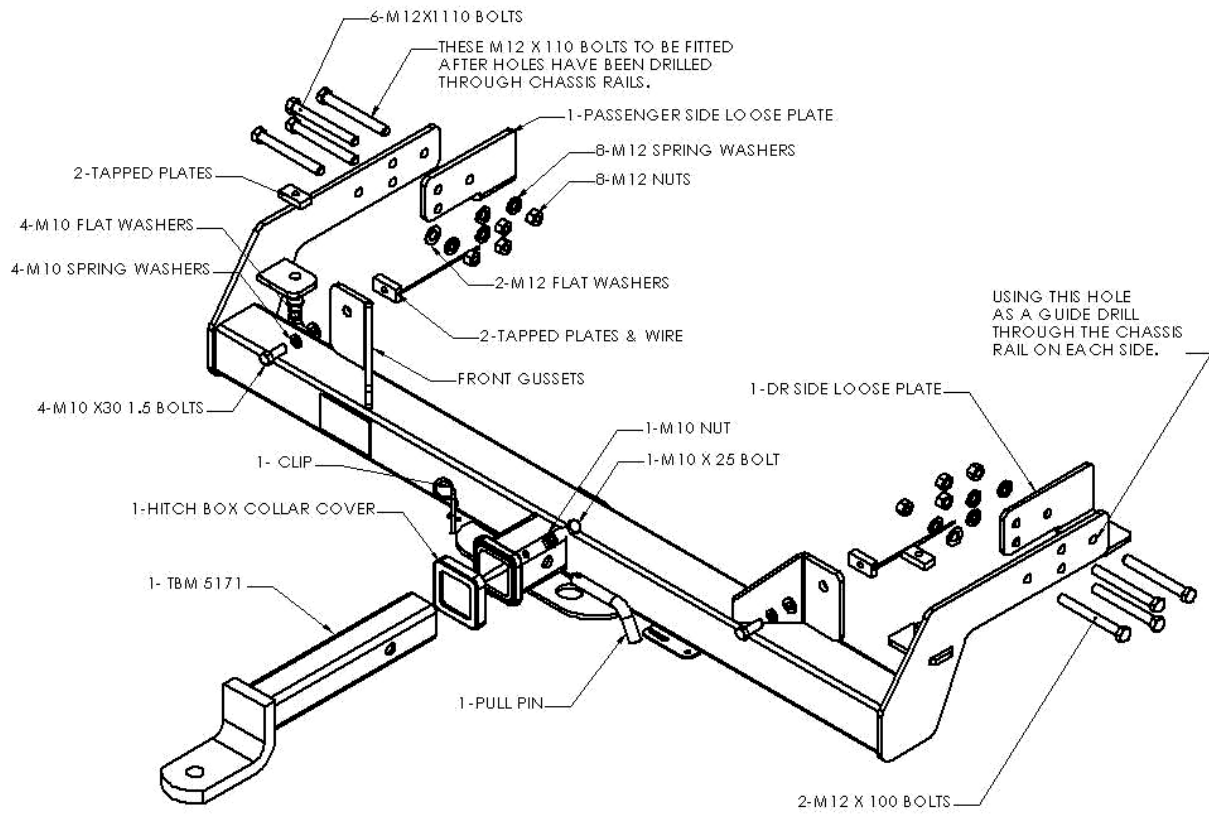
Towbar Fitting Instructions
To Suit Holden VY Cab Chassis
Part Number QTHD492L
Rating 2100Kg

1. Ensure all hardware items have been included.
2. Lift bar into position align holes on side arms concentric with large holes on side of chassis rails.
3. Fit M12 bolts as per diagram while fitting the loose plates on the inner face of the chassis rails see diagram don't tighten fully.
4. Feed tapped plate on wire through larger holes on rear most chassis member to align with holes on front gussets, fit M10 x 30 bolts flat & spring washers as per diagram.
5. Feed tapped plates through holes on end of chassis rail fit M10 x 30 bolts flat & spring washers as per diagram.
6. Tighten all M 10 bolts to torque listing.
7. Tighten 6 M12 bolts to torque listing as per diagram ensuring that the loose plate on each side fits square to chassis rail.
8. Using forward most hole on side arm as a guide drill through chassis rail on each side M12 so as to align with loose plate on inner face of chassis rail.
9. Fit two remaining M12 bolts.
10. Tighten all bolts to torque listing below.

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 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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**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).
9. 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.



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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.