



Towbar Fitting Instructions
To Suit Holden Commodore Ute VU 1/01 - ON
Part Number QTHD488L
Rating 1600Kg

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)

COMPONENT KIT

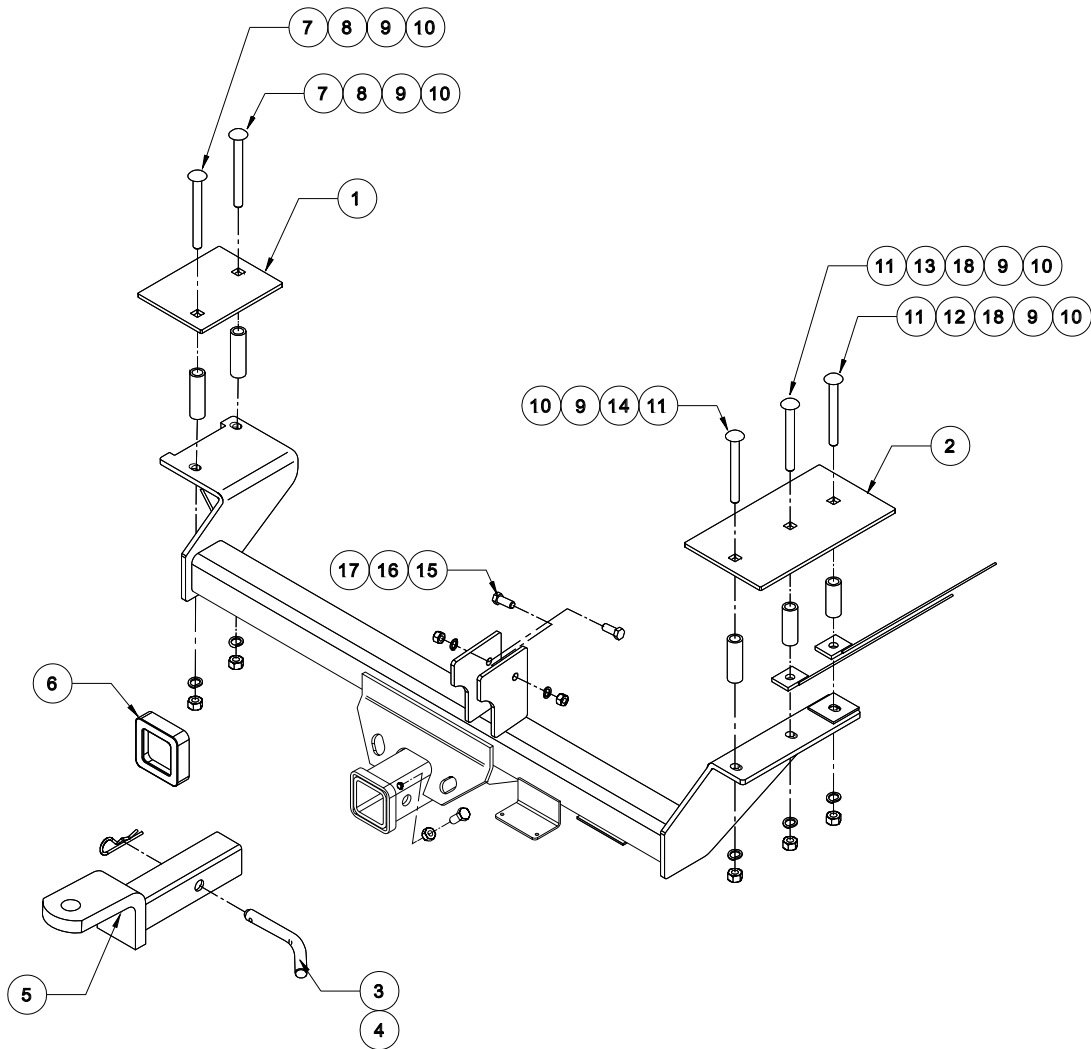
ITEM No.	DESCRIPTION	QTY	TORQUE Nm
1	FITTING PLATE PASSENGER 6 x 160 x 125 (Z/PLT)	1	
2	FITTING PLATE DRIVER 6 x250 x 150 (Z/PLT)	1	
3	PULL PIN (PIN_04)	1*	
4	"R" CLIP (PIN_01)	1*	
5	TONGUE (5196)	1	
6	COLLAR COVER (COL_04)	1	
7	M12 x 120 – 1.75P COACH BOLT	2	77
8	SPACER TUBE Ø21.3 x 3.2 x 72	2	
9	M12 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 (NOT SHOWN FOR TRANSIT ONLY)	2**	

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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Wiring Loom Fitting Instructions
To Suit Holden Commodore – VT to VZ
Part Number 100044-WL

Wiring Loom Installation Instructions

Holden Commodore – VT to VZ

Part No: 100044-WL

Tail Harness Length Required: 1200mm

RPA Override Switch Part No: 04848 (If Fitted)

Wiring Loom Installation Time: Approx 20 Mins

Sedan – Page 2

Wagon – Page 4

Crewman – Page 5



**Wiring Loom Fitting Instructions
To Suit Holden Commodore – VT to VZ
Part Number 100044-WL**

The following steps are for Sedan models only. For Wagon models please proceed to Page 4. For Crewman models please proceed to Page 5.

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. Connect the Tail Harness 8-Way male connector to the Trailer Patch Harness 8-Way female connector.
11. Re-fit the rear bumper fascia.



Wiring Loom Fitting Instructions
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Part Number 100044-WL

12. Test the Trailer socket using a light board or multimeter.
13. Secure all the harnesses using cables ties (not supplied).
14. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
15. Place instructions in glove box after fitment.



Wiring Loom Fitting Instructions
To Suit Holden Commodore – VT to VZ
Part Number 100044-WL

The following steps are for Wagon vehicles only. For Sedan vehicles please refer to Page 2. For Crewman models please proceed to Page 5.

1. Remove the rear bumper fascia.
2. Gain access to the tail lights.
3. Remove the tail light assembly.
4. 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.
5. Mount the Tail Harness socket (Tail length 1200mm) to the towbar mounting bracket using M4 fasteners.
6. Route the Tail Harness along the towbar and into the grommet hole
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. 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. Connect the Tail Harness 8-way male connector to the Trailer Patch Harness 8-way female connector.
11. Test the Trailer Harness function using a Light Board or multimeter.
12. Secure the Trailer Patch Harness using cable ties (not supplied).
13. Re-fit all removed parts and secure all fasteners, ensuring there are no squeaks or rattles.
14. Place the instructions in the glove box after fitment.



Wiring Loom Fitting Instructions
To Suit Holden Commodore – VT to VZ
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The following steps are for Crewman vehicles only. For Sedan vehicles please refer to Page 2. For Wagon models please proceed to Page 4.

1. From the outside of the vehicle, dislodge the tub liner.
2. Remove the RHS access panel by first releasing the eight Phillips head screws.
3. Locate and disconnect the vehicle 6-Way connectors and connect the trailer patch (100044-WL) mating 6-Way connectors in between.
4. Connect the trailer patch 1-Way connector to the vehicle mating 1-Way connector.
5. Mount the trailer socket to the towbar mounting bracket using M4 fasteners (not supplied).
6. Route the tail harness (tail length 1200mm) along the towbar and towards the RHS of the vehicle.
7. Route the tail harness through the grommet hole behind the vehicle number plate.
8. Using a guide wire, route the tail harness 8-way connector up towards the trailer patch.
9. Connect the trailer patch 8-way connector to the tail harness mating 8-way connector.
10. Test the Trailer Harness function using a Light Board or multimeter.
11. Secure the Trailer Patch Harness using cable ties (not supplied).
12. Re-fit all removed parts and secure all fasteners ensuring, there are no squeaks or rattles.
13. Place the instructions in the glove box after fitment.



FITTING INSTRUCTIONS

Silent Anti-Rattle Hitch Pin (PRO001)

• These fitting instructions are supplied to ensure understanding of how the HITCH PIN should be fitted and used correctly.

• Once installed, we recommend **ALL** instructions are kept and placed in the vehicle glove box.

NOTE: Routine maintenance and inspection of the towbar & HITCH PIN is required. Regularly inspect for wear and check the tightness of the Hitch Pin. Follow instructions below to retighten the nut when necessary.

***Do not tow with your vehicle if the R CLIP or the HITCH PIN is loose or missing. Replacement parts are available from your Pro Series Distributor.**

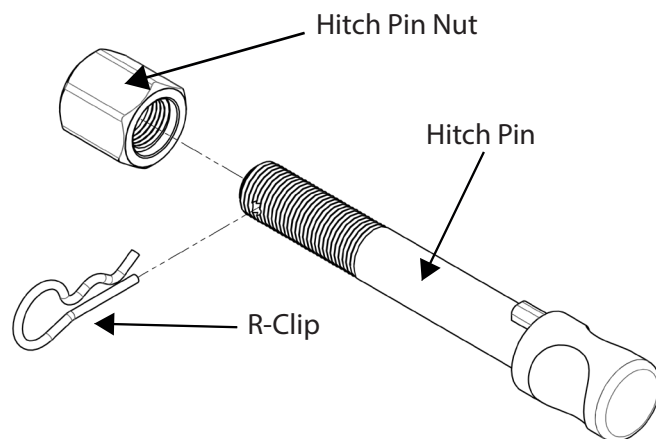


Fig 1. Silent Anti-Rattle Hitch Pin assembly

STEP 1

Insert Trailer Ball Mount (TBM) into towbar HITCHBOX, aligning hole in TBM SHANK with hole in HITCHBOX (Fig 2).

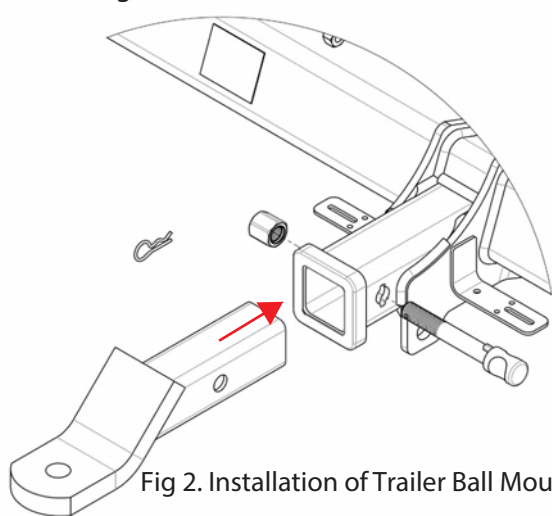


Fig 2. Installation of Trailer Ball Mount

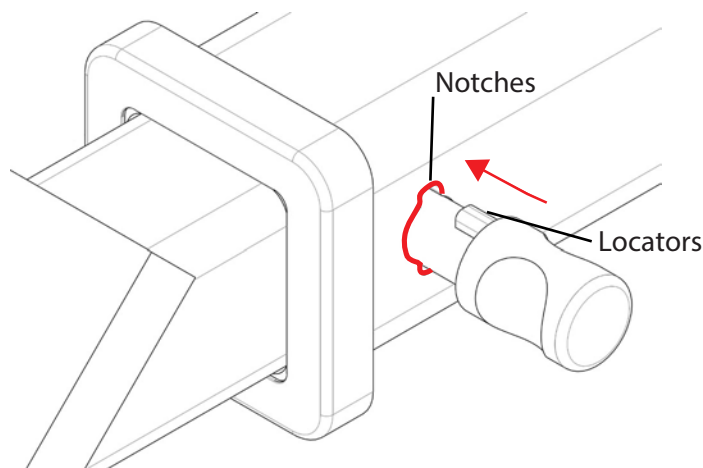


Fig 3. Silent Anti-Rattle Hitch Pin orientation

STEP 2

Insert HITCH PIN through hole in HITCHBOX and hole in TBM SHANK; ensure the LOCATORS are inserted into the NOTCHES in the HITCHBOX (Fig. 3).

STEP 3

Screw HITCH PIN NUT onto HITCH PIN ; tighten HITCH PIN NUT until finger tight, ensuring TBM is restrained from movement.

STEP 4

Tighten HITCH PIN NUT by turning nut a further 1/8th of a turn in the clockwise direction using a 24mm spanner (Fig. 4).

STEP 5

Install HITCH PIN R CLIP through the hole on the HITCH PIN (Fig. 1).

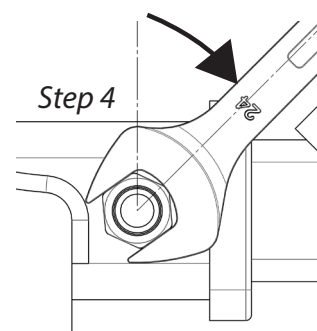


Fig 4. Tightening of Silent Anti-Rattle Hitch Pin Nut