



Towbar Fitting Instructions
TO SUIT HOLDEN VIVA 4 DOOR 9-2005
Part Number HD84
Rating 900Kg

WARNING:

1. Do not, drill, cut, weld or otherwise modify the tow bar.
2. If you are using electric welding on a motor vehicle, **always** check that the vehicle is not equipped with electronic engine or instrument management equipment. Failure to do so could **destroy** any onboard computers. If in doubt, check with the vehicle's manufacturer.

FOR SEDAN

1. Ensure all hardware items have been included.
2. Remove the following from the luggage compartment.
 - a) Spare wheel cover, via lifting.
 - b) Centre trim, via 4 plastic trim buttons then pull up to release the retaining clips.
 - c) ¼ trim via 2 plastic trim buttons on each side and fold back trim.
 - d) Where each ¼ trim was located, remove 2 nuts and bolts on each side.
3. Remove the bumper via removing
 - a. 5 inboard screws in the rear wheel arch securing the lower wheel arch on each side.
 - b. 4 screws around the top part of the bumper.
 - c. From inside the luggage compartment, 4 impact beam retaining bolts.
 - d. 2 fascia bolts and 1 nut on the ledge on the side rear body panel, on both sides.
 - e. Remove bumper by pulling outward at each wheel arch and rearward.
4. Referring to Figure 1, cut out a relief in bumper to facilitate the new towbar.
5. Lower rearmost muffler by removing three of its rubber mounts.
6. Fit towbar via
 - a) Placing mounting plates into sub frame rails.
 - b) Fasten the tow bar onto vehicle, using the flat washers, spring washers and nuts supplied.
 - c) Tighten all bolts to torque listing below
 - d) Break off rods from mounting plates
7. Reassemble the car in the reverse of steps 5, 3 and 2
8. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door.

FOR WAGON

1. Ensure all hardware items have been included.
2. Remove the following from the luggage compartment.
 - a) Spare wheel cover, via lifting.
 - b) Spare wheel well storage tray, by sliding the tray to the driver's side and draw out from the locating slots.
 - c) Pull the top pillar side trims into the centre of the vehicle to release the retaining clip and remove trim on both sides.
 - d) 2 screws from the top of the lower luggage compartment trim and the bolt securing the rear anchor point. Then remove trim clips around the tailgate aperture and pull the side trim into the centre of the vehicle. Repeat on the other side of the vehicle.
3. Remove the bumper via removing.
 - a) 2 retaining bolts from securing the bumper fascia along the rear body panel and 2 bolts securing the bumper bar to the vehicle. Repeat on the other side of vehicle.
 - b) 5 inboard screws in the rear wheel arch securing the lower wheel arch on each side
 - c) 4 screws around the top part of the bumper.
 - d) Remove bumper by pulling outward at each wheel arch and rearward
4. Lower rearmost muffler by removing three of its rubber mounts.

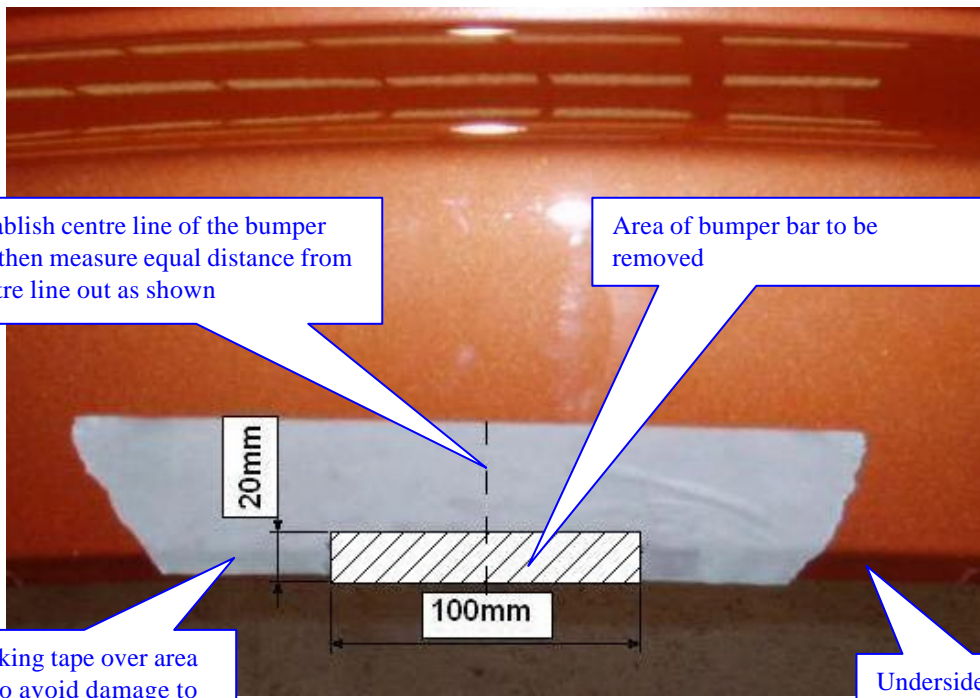
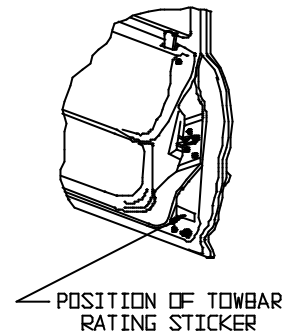
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5. Fit towbar via
 - a) Placing mounting plates into sub frame rails
 - b) Fasten the tow bar onto the vehicle, using the flat washers, spring washers and nuts supplied
 - c) Tighten all bolts to torque listing below
 - d) Break off rods from mounting plates
6. Reassemble the car in the reverse of steps 4, 3 and 2
7. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door.

RECOMMENDED ASSEMBLY TORQUE LISTING

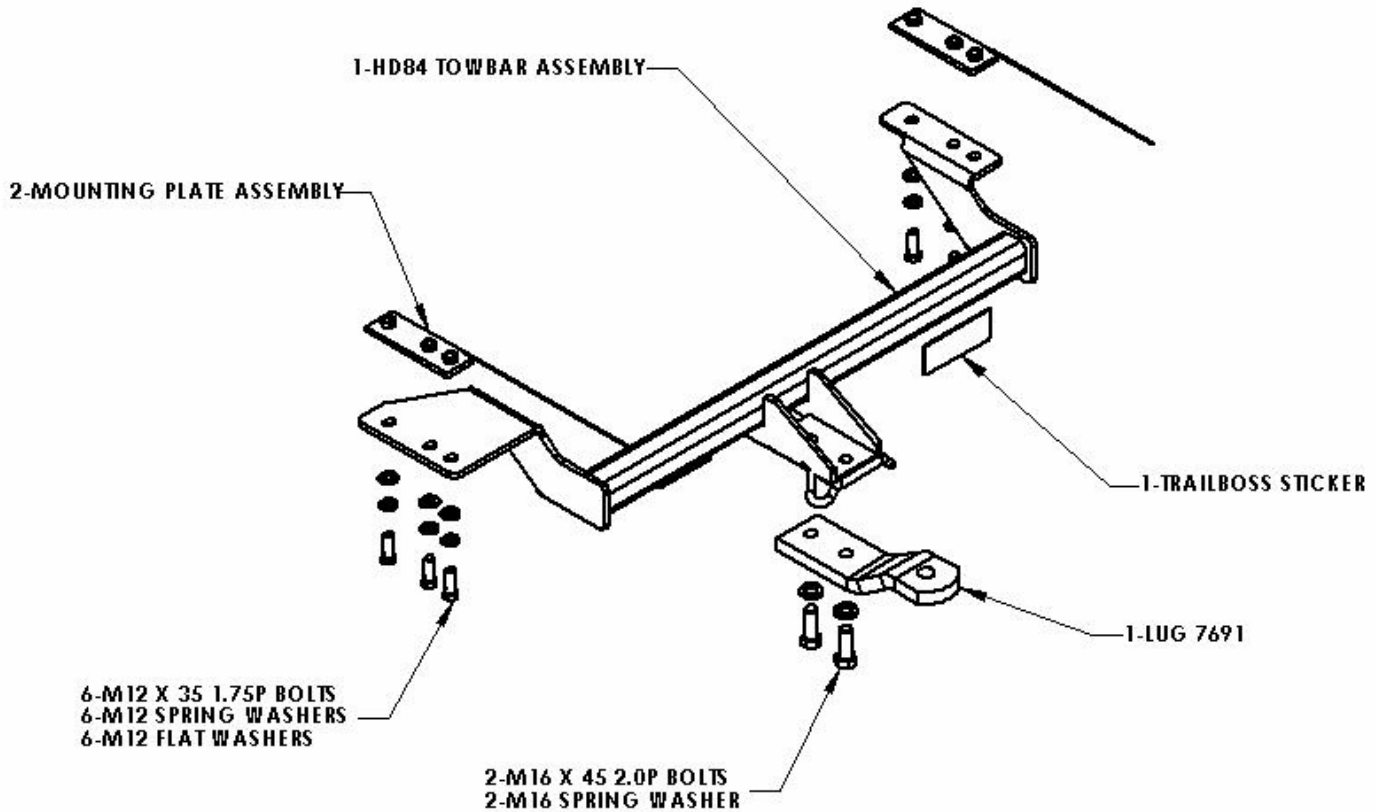
Diameter	Grade 8.8 Bolt	Nm
M6		9.5
M8		21.7
M10		43.4
M12		77.3
M16		189.8

FOR TOWING PURPOSES ONLY
 For towing capacity details please refer to vehicle owner's manual or to the manufacturer. Overloading can void your warranties.



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Figure-1 Location of bumper cut



PLEASE NOTE: You must remove the lug unless you are actually towing if it obscures your number plate. Failure to do so may result in a fine.