



Towbar Fitting Instructions
To Suit Holden Astra Hatch & Coupe
Part Number HD81
Rating 1300Kg

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.

- 1 Ensure all hardware items have been included
- 2 Remove bolt holding fuel return link to sub frame on the driver's side to expose an access point to the large slotted hole see **FIG1**.
- 3 Remove muffler from last 2 rubber hangers.
- 4 Fit bolt, plate & wire assemblies through the large slotted holes then drop bolts into existing holes on chassis rails each side see **FIG 2**.
- 5 Lift tow bar into position & fit nuts flat & spring washers loosely to rear most bolts on each side **(towards the rear of vehicle)**.
- 6 Fit loose plates provided in between sub frame & tow bar as spacers on 4 forward most bolts 2 per side **(towards the front of the vehicle)**.
- 7 Fit remaining nuts, flat & spring washers as per diagram on the next page.
- 8 Tighten all nuts to torque listing below.
- 9 Refit fuel return line bolt.
- 10 Refit muffler.

RECOMMENDED ASSEMBLY TORQUE LISTING

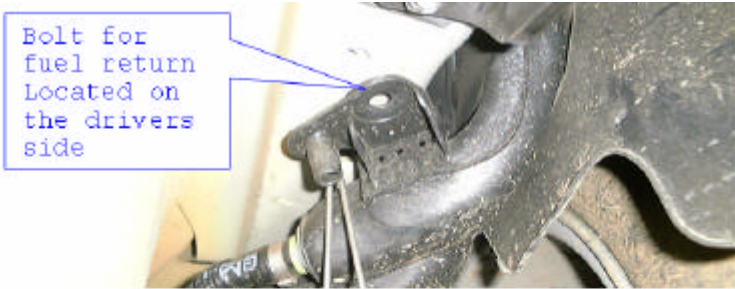
<u>Diameter</u>	<u>Grade 8.8 Bolt</u>
	Nm
M6	9.5
M8	21.7
M10	43.4
M12	77.3
M14	121.0
M16	189.8

FOR TOWING PURPOSES ONLY

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

TRAILBOSS

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Bolt for fuel return
Located on the drivers side

FIG 1

Bolts & plate on wire as fed through existing holes in chassis



Trim excess wire after fitting towbar

Passenger side shown repeat for drivers side

FIG 2

