

INSTALLATION INSTRUCTIONS



R1920 - TO SUIT HOLDEN MONARO, HSV, GTO, COUPE **PLEASE READ INSTRUCTIONS THROUGH BEFORE YOU BEGIN**

WARNING : 1. Do not drill, cut weld or otherwise modify the towbar.
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.

Max. Towing Weight: 1600kg

1. Ensure all hardware items have been included.
2. Remove boot carpet and spare wheel.
- 3A. Removal of rear bumper bar (MONARO).
 - a. Remove four self taper screws from each wheel arch and mud flaps if fitted.
 - b. Remove two plastic trim buttons, attaching bumper to rear panel from under car.
 - c. Remove 4 plastic trim buttons from under weather seal of boot lid.
 - d. Remove 4mm nuts, two each side, from inside boot behind rear quarter panel trim.
 - e. Remove bumper assembly by pulling outwards from wheel arch to release clips, then sliding rearward.
- 3B. Removal of rear bumper bar (HSV COUPE).
 - a. Remove two self taper screws from each wheel arch.
 - b. Remove four plastic trim buttons, two attaching bumper to rear panel from under car and one either side at wheel arch.
 - c. Remove 4 plastic trim buttons from under weather seal of boot lid.
 - d. Remove 4mm nuts, two each side, from inside boot behind rear quarter panel trim.
 - f. Remove bumper assembly by pulling outwards from wheel arch to release clips, then sliding rearward.
4. Remove impact beam and discard. **NOTE: Tool required TORX T50 on some vehicles.**
5. Remove impact beam mounting brackets and discard.
6. Fit towbar to studs, passenger side first then over stud in under side of boot floor, if fitted, then driver side, for impact beam with (original) nuts, (supplied) flat washers and shake proof washers. Tighten finger tight only.
NOTE: Some vehicles may have extra studs in under side of boot floor, either side of petrol tank fixing point, remove nut and discard.
NOTE: Remove any sealant or body deadener material that may interfere with the correct fitment of plates.
7. Using holes in tail plate as a guide drill \varnothing 11mm holes up through panel into spare wheel well.
8. Fit two M10x 40 1.5P coach bolts, boot plate, loose plates 40 x 6 x 40 \varnothing 11 hole to passenger side, loose plates 32 x 6 x 32 slot to driver side, spring washers and nuts as per diagram.
9. Using holes in tabs welded to cross member as guides, drill \varnothing 11mm holes through panel into spare wheel well.
10. Fit two M10x 40 1.5P coach bolts, loose plates 45 x 6 x 45 \varnothing 11 hole, spring washers and nuts as per diagram.
11. Tighten all bolts to torque listing below.
12. Fit fuel tank heat shield as shown in diagram.
13. Cut bumper as per diagram.
14. Refit bumper in reverse of step 3.
15. Refit spare wheel, carpet and trim panels.
16. Towbar rating sticker to be conspicuously located on inside rear end of the driver's door. (see diagram below)

NOTE: Hayman Reese recommends that you check your towball to ensure it complies to Australian Design Rules.

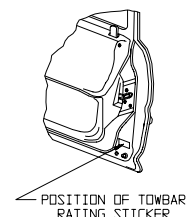
RECOMMENDED ASSEMBLY TORQUE LISTING

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

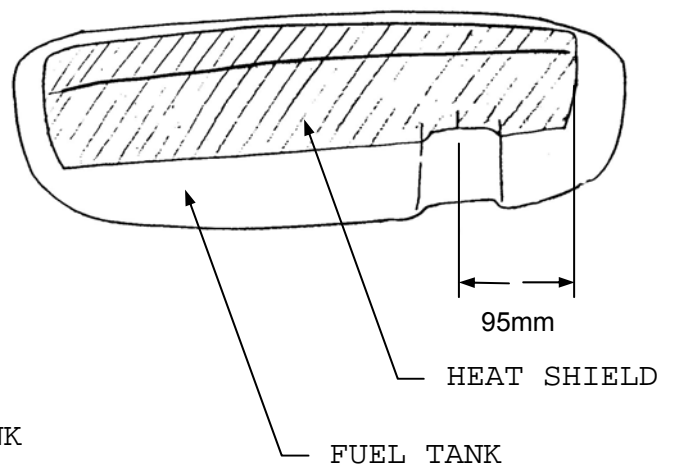
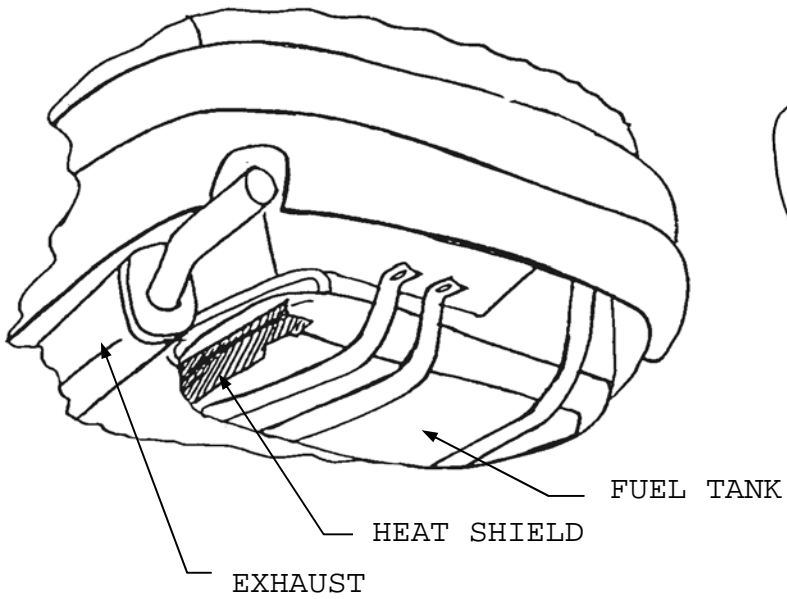
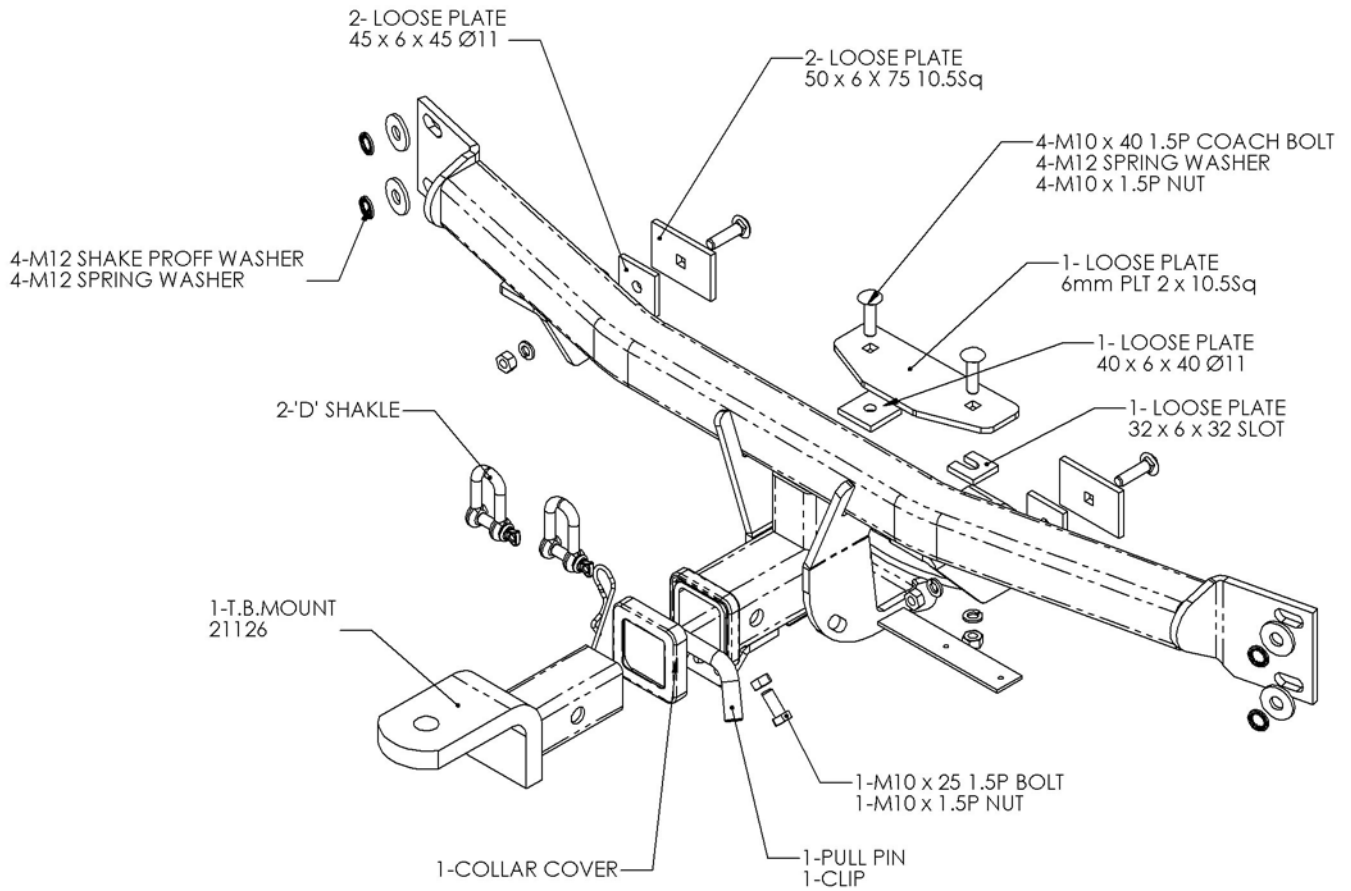
FOR TOWING PURPOSES ONLY

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

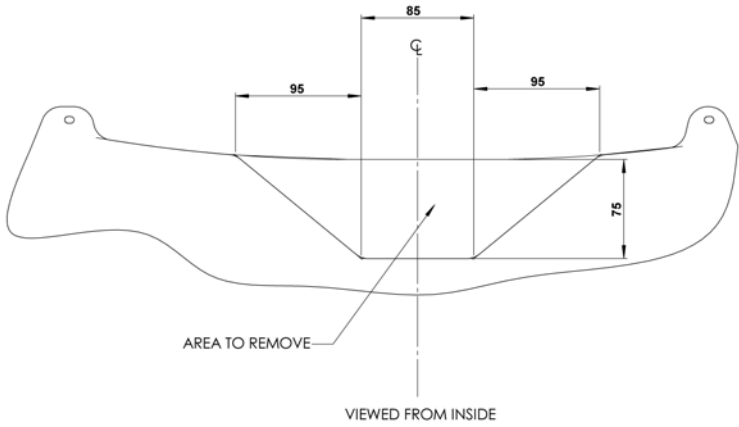
PLEASE NOTE: You must remove the lug unless you are actually towing if it obscures your number plate. Failure to do so may result in a fine.



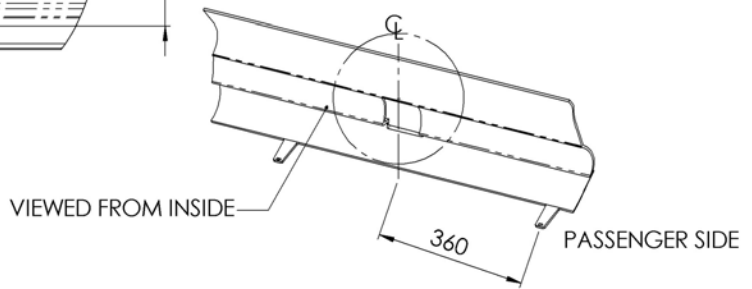
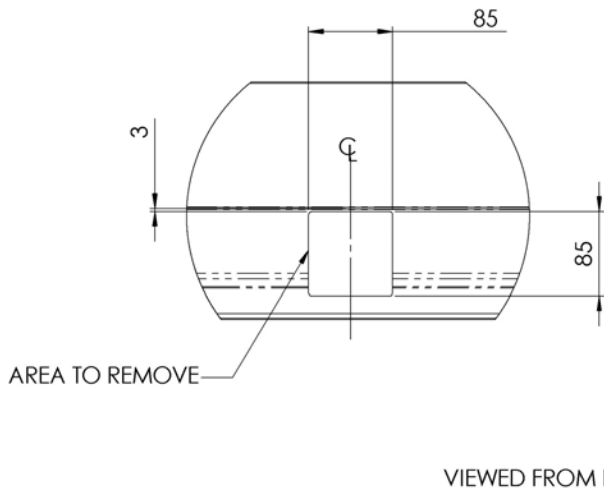
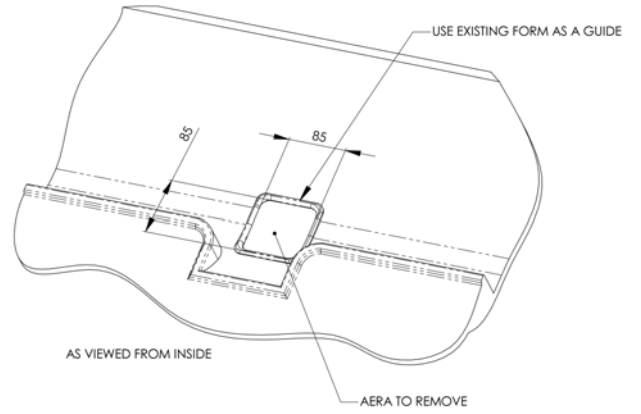
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HSV GTO COUPE BUMPER CUTOUT



MONARO BUMPER CUTOUT