

Hayman Reese Fifth Wheel & Gooseneck



Clearance Assessment Work Sheet

This form is designed to help you gather the measurements required to assess the clearance of your vehicle / trailer combination to ensure a satisfactory installation.

Customer Name..... Customer's Post Code

Caravan / Trailer Reg No. ATM Kg

How to do the Trailer / Caravan Arc Test

To assess turning clearance, the measurements that need to be taken are the distances from the centre of the hitch pin (or centre of coupling for a Gooseneck) to the points on the caravan as follows:



Place the end of a tape measure at the centre of the king pin (or centre of coupling for a Gooseneck) and move the other end around in an arc from fully forward to fully sideward to fully rearward. The LARGEST forward dimension is the measurement required for box A. Be careful to take in to account any point that projects further and could contact the vehicle cab, see point P above. The SMALLEST rearward measurement from the king pin centreline to the front skirt is to be entered in to Box B.

Pin centre to Front of trailer mm Box A

Pin centre to trailer lower skirt mm Box B

Tub to Caravan Clearance & Caravan height Check

These measurements will help your installer check whether there is sufficient clearance between the top of the vehicle tub (where applicable) and the underside of the caravan when travelling. Pitching of the van could cause a problem if there is insufficient clearance.



Measure the distance between the skid plate (flat surface where the king pin comes through) to the lowest point on the underside of the caravan, which will sit over the vehicle tub or tray, Box C. For Gooseneck couplings use the point on the coupling relating to the centre of the ball to the caravan underside.

The last measurement is from the Skid plate (or Gooseneck coupler ball centreline) to the ground. This needs to be done when the caravan is level. This will assist the installer to ensure the hitch height is suitable, Box D.

Skid Plate – Caravan Underside Box C

Skid Plate – Ground Box D

If you have not yet taken delivery of your van, please ask for these measurements to be supplied by the dealer. It is important that they are correct as they will affect your ability to manoeuvre effectively.

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|-------------------------|------------|
| Signed BY Customer..... | Date |
|-------------------------|------------|