

# FITTING GUIDE

Model: **GW6** *Karoo*

Material: Vitreous China (Ceramic)

## Prior to Fitting

If the *GW6 Karoo* is being fitted to waste pipes that have been flushed with water, it is strongly recommended that the pipes are thoroughly descaled to the stack pipe connection. For best results, the *GW6 Karoo* should not share waste runs with sinks or other services that use water.



**DO NOT FIT A TRAP OR U-BEND BECAUSE THIS COULD IMPEDE PERFORMANCE**

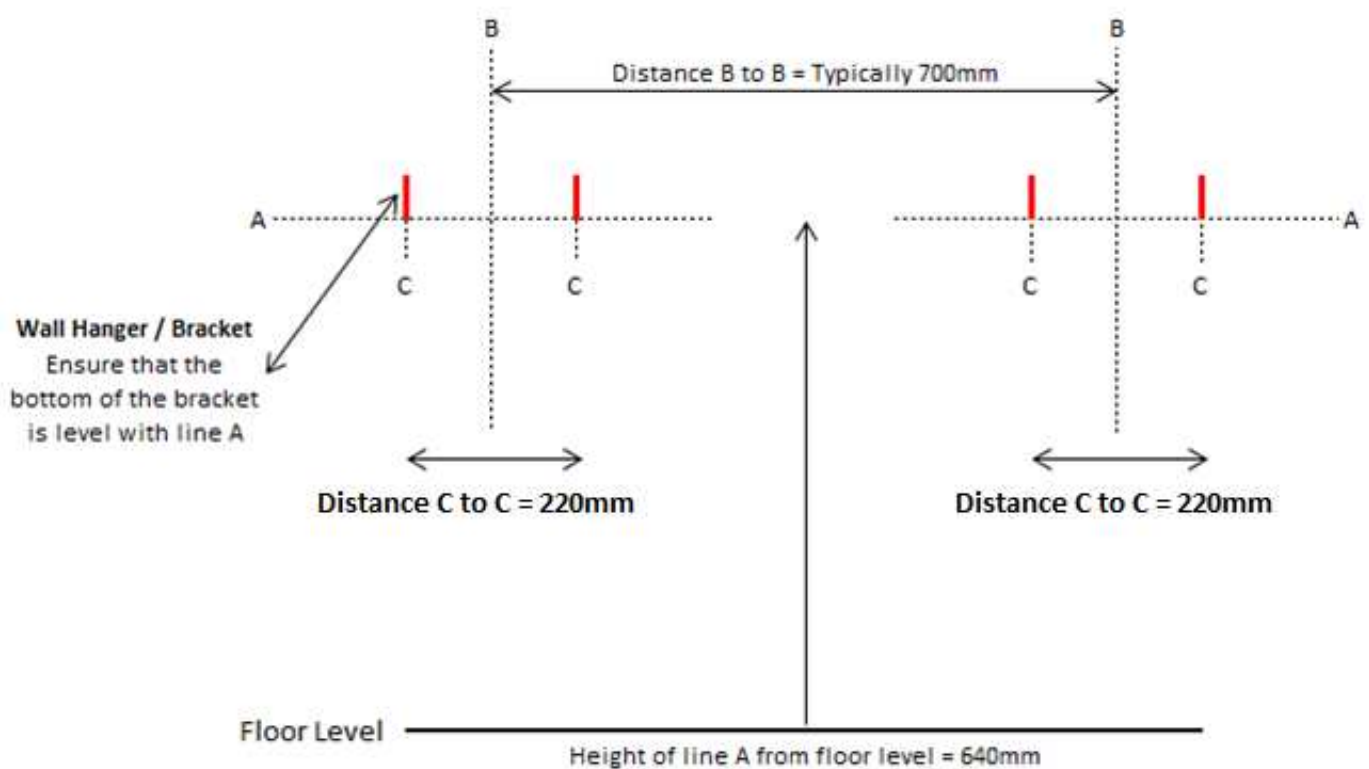
## Fitting Guide (see diagram on next page)

1. Measure a horizontal line at 640mm (line A in the diagram). This line is the level for the bottom of each of the urinal brackets. *(NB: Mounting height is typically 610mm from finished floor level to the front rim of the urinal for adult use. If mounting one or more urinals for junior use, identify your preferred rim height and modify the Line A height accordingly).*
2. Typical distance between the centre line of each urinal is 700mm (we do not recommend less than 600mm for adult use). Determine where each urinal needs to be and mark the centre line for each urinal on the wall (line B in the diagram).
3. Measure 60mm on each side of the centre line and draw another vertical line (line C in the diagram). This is the centre line for the urinal wall hangers. *(NB: The centre of the slots in the back of the urinal should be 220mm apart. They have very little tolerance for the width of the brackets. We recommend measuring the distance between the actual hole centres to ensure that they are 220mm apart.)*
4. When all the lines have been drawn, offer each bracket up to the wall with the bottom of each bracket level with line A and with line C showing through the centres of the fixing holes in the brackets.
5. Mark the centre point of each hole on line C and make a hole in the wall substrate.
6. Fix each bracket to the wall ensuring that the correct type of fixing is used for the type of wall substrate.
7. Hang each urinal on the brackets.
8. Take the waste fitting and place a layer of plumbers putty (e.g. Plumbers Mait) or bead of silicone sealant around the underside of the stainless steel rim.
9. Place the housing into the urinal and push into place, ensuring that the housing is central.
10. Place the black washer of the tail of the housing and secure with the backnut provided.
11. Tighten hand tight.
12. Remove any excess plumbers putty or silicone sealant from inside the bowl and clean all surfaces.

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- A. Horizontal line drawn to mark where the **bottom** of the brackets should be, typically 640mm from floor. This will result in the lip of the urinal being 610mm from floor once fitted onto the brackets.
- B. Centre line for the urinal bowl, typically 700mm from the centre line of the neighbouring urinal, if relevant.
- C. Location of brackets to align with the slots in the back of the urinal; mark 60mm each side of the point where line B intersects with line A.



Installation diagram for KAROO Waterless Urinals