

## Step 1

Remove glass brackets and correct sized rubbers from the packaging.

Every glass bracket includes rubbers for 8mm and 10mm glass, a safety pin and an M8 x 20mm socket cap screw to fix the bracket to your upright **1)**

**PLEASE NOTE: Only use the safety pin when suspending glass at height. The clamping brackets and rubbers are strong enough to secure your glass in place.**

## Step 2

Apply the rubber to the inside of your bracket and fix the bracket body onto the upright.

For your convenience, SWR pre-drill and tap the holes. Please refer to our Handrail Fitting Instructions if you need to drill and tap on site. Use a 6mm allen key to tighten the screw through the body of the glass bracket into your upright **2)**

**PLEASE NOTE: It is the customer's decision which side the brackets face.**

## Step 3

Once all brackets are fixed to uprights, you must calculate the size of your glass.

To comply with current buildings, a sphere with a 100mm diameter should not be able to pass through the gaps between the brackets and glass. This includes gaps between the upright posts and glass, the handrail and glass, and gap between the floor and glass.

To calculate the width of your glass, measure between the area within the glass bracket where your glass will rest, up to the same area on the opposing glass bracket. Subtract 10mm off the total for some tolerance. **3)**

**e.g. Inside of glass bracket to inside of opposite glass bracket is 900mm**

**(900mm - 10mm = 890mm) Glass Width: 890mm**

To calculate the height of your glass, measure from the ground to the underside of your handrail and subtract the size of the you wish to leave. Ensure this is no more than 100mm. We recommend a 70mm gap between the handrail and glass, and gap between the floor and glass. **4)**

**e.g. From surface area to underside of handrail is 1050mm**

**(1050mm - 70mm - 70mm = 910mm) Glass Width: 910mm**

If your glass panels are a "non-standard" shape, we advise that glass templates are made of MDF wood so it can be shaped into how you would like the glass to look. This must be strong enough for transportation via courier and onto our glazier for processing.

**PLEASE NOTE: We are unable to supply any materials for glass templates. A service charge applies for collecting customer templates.**

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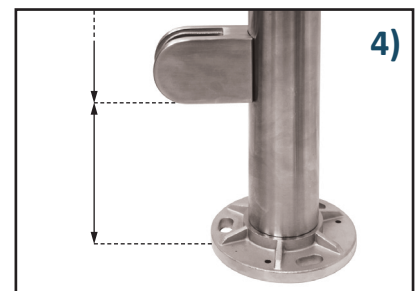
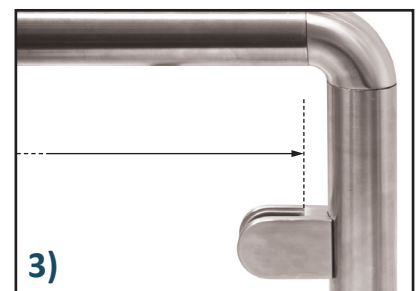
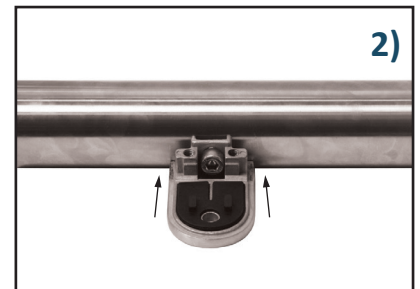
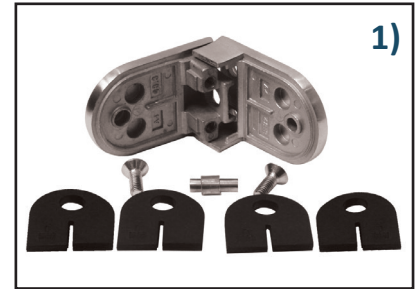
## Step 4

Place glass into glass brackets and tighten the clamp. Ensure the glass is securely clamped in all areas. **5)**

### Important - Please Read

SWR will advise on the most suitable and safest balustrade system for each project. However, it is the customer's responsibility to ensure the final specification complies with building regulations.

It is also the installer's responsibility to ensure the area in which the system will be fixed is structurally supportive and approved by a structural engineer.



**For further help with your balustrade system, please contact our sales team.**