

Balconette

BALCONETTE GLASS GATE – INSTALLATION GUIDE

UNLESS OTHERWISE STATED ALL DIMENSIONS IN MILLIMETRES AND APPLY TO STANDARD HEIGHT SYSTEMS.
DO NOT SCALE FROM ANY DRAWINGS.

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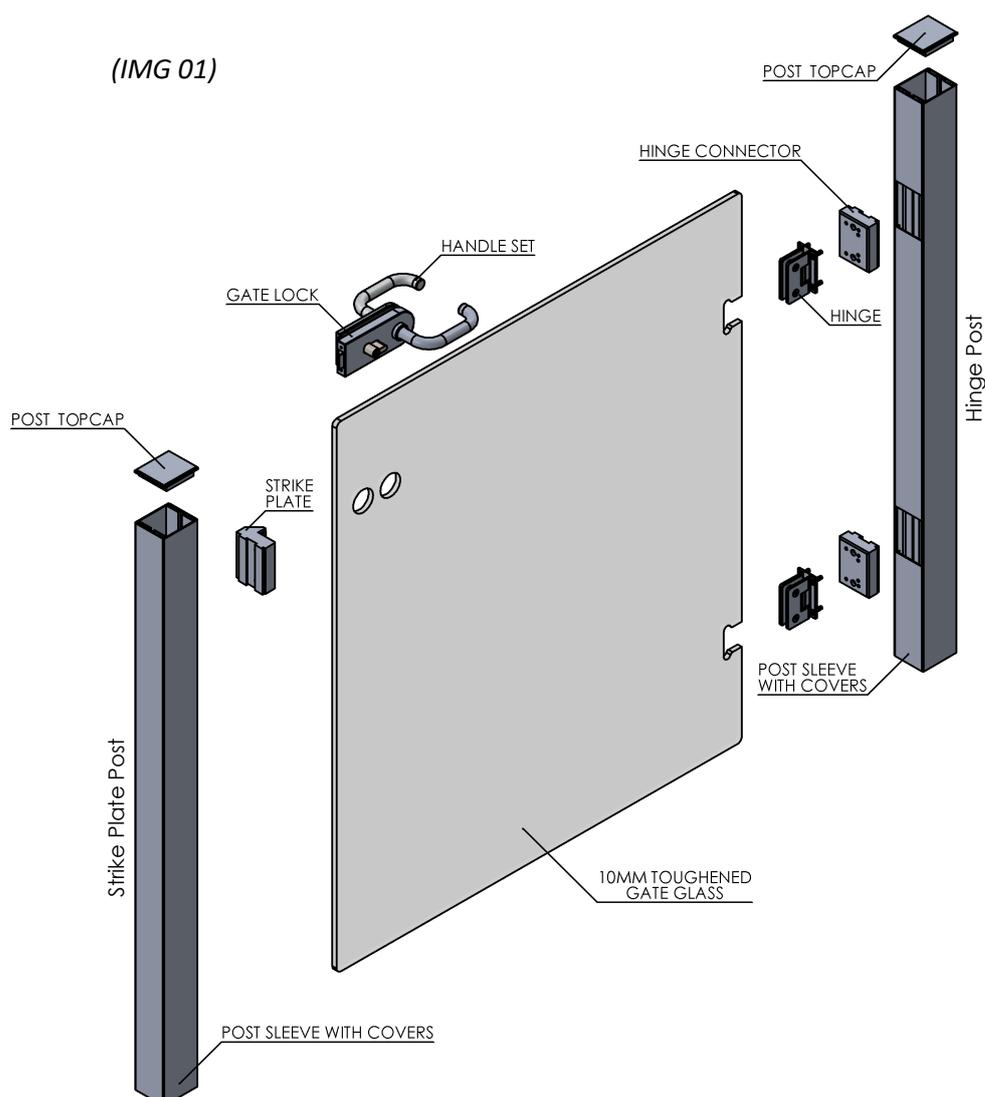
Before you start:

- Check you have all the parts of the order.
- Check the height of the glass panel.
- Read and understand these instructions before starting installation.

Glass Gate with Balustrade - Pages 04-05

Standalone Glass Gate - Pages 07-09

Glass Gate System Overview



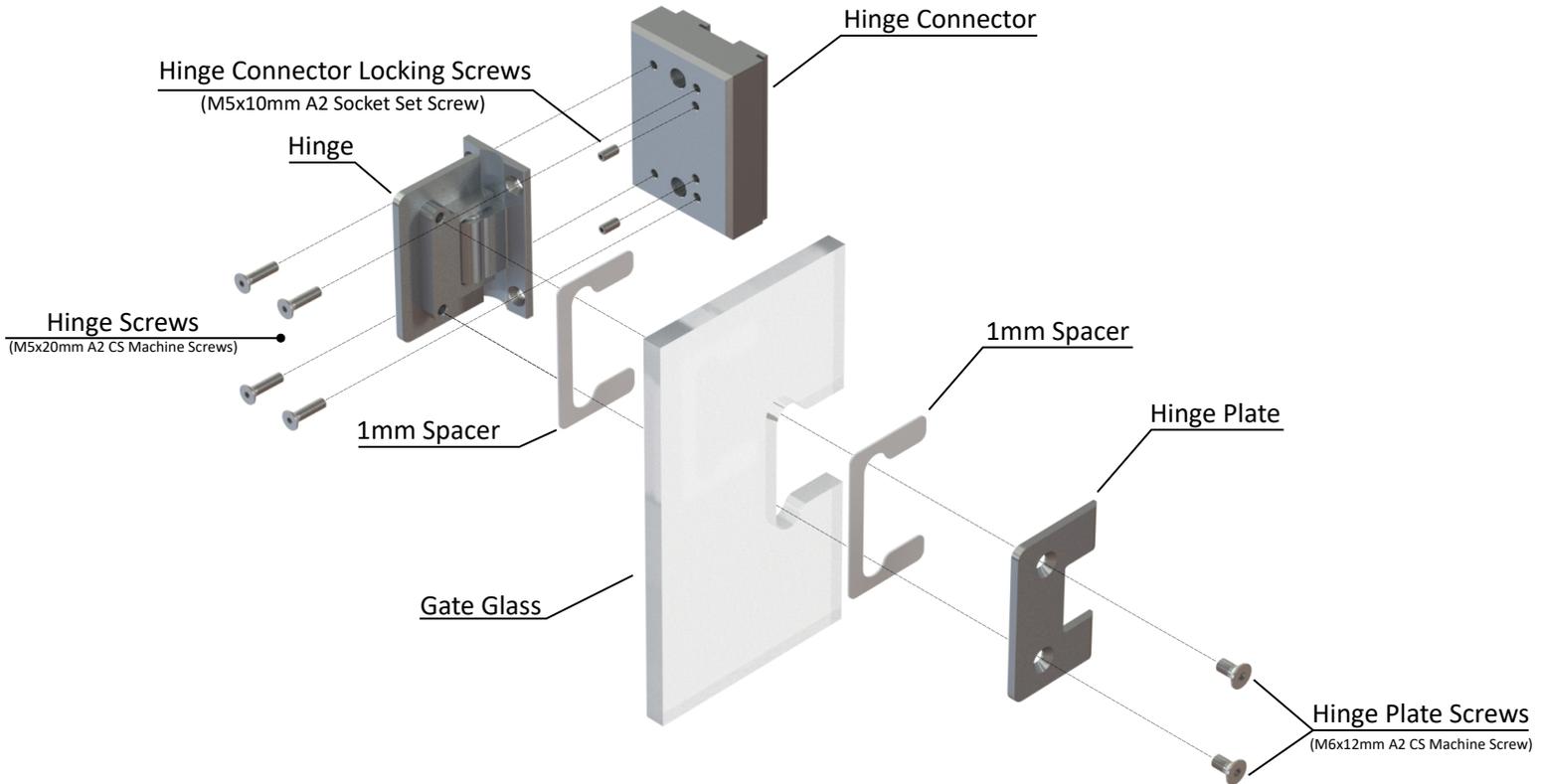
Not Supplied: Silicone and fixings to the structure are not included in the standard system package.

When the hinge connector, hinge, spacers and 10mm glass are assembled as shown the glass will be centered between the two gate posts.

Once assembled as shown in IMG 02 the hinge assembly could be installed in any orientation. We advise it is installed to give easiest access to the removable hinge plate and its fixings.

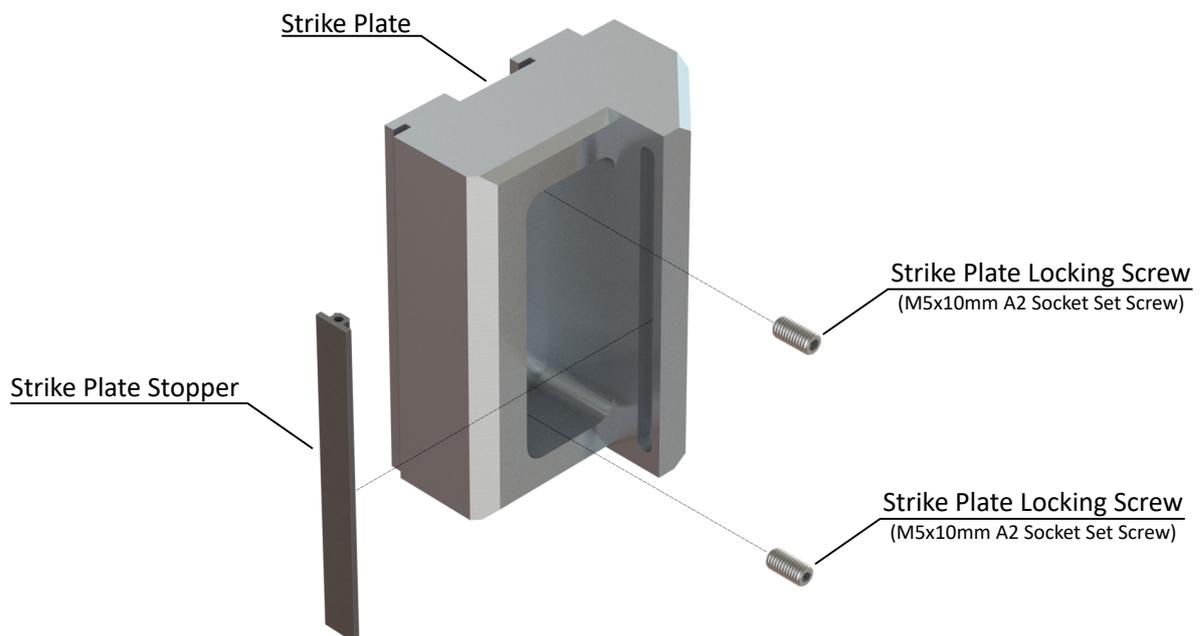
Glass Gate Hinge Assembly Overview

(IMG 02)



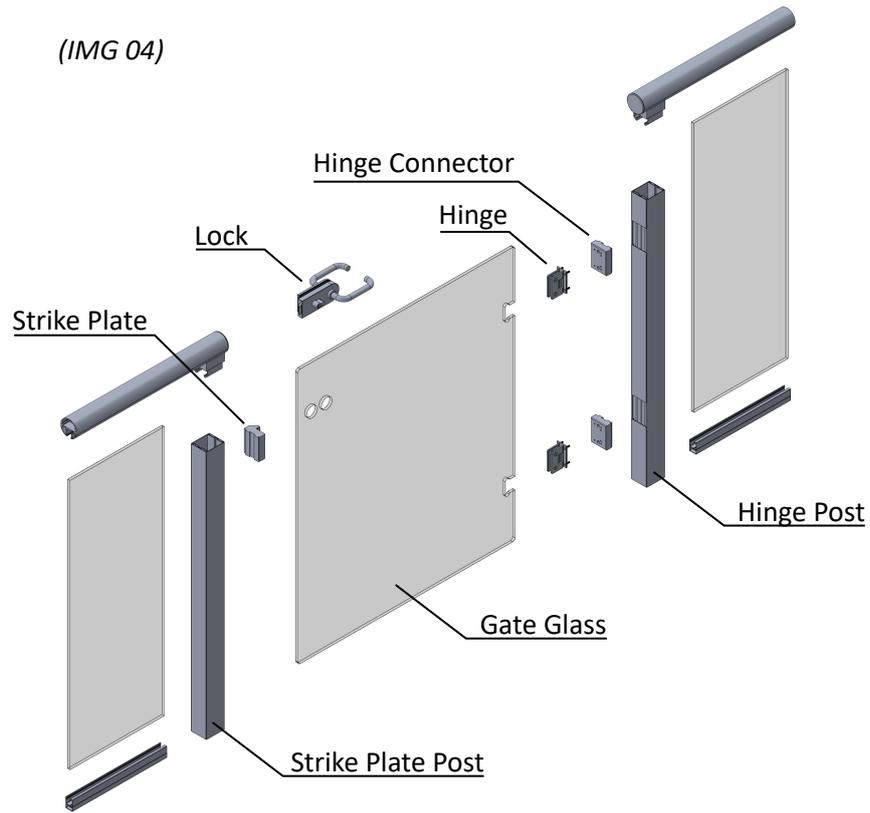
Glass Gate Strike Plate Assembly Overview

(IMG 03)

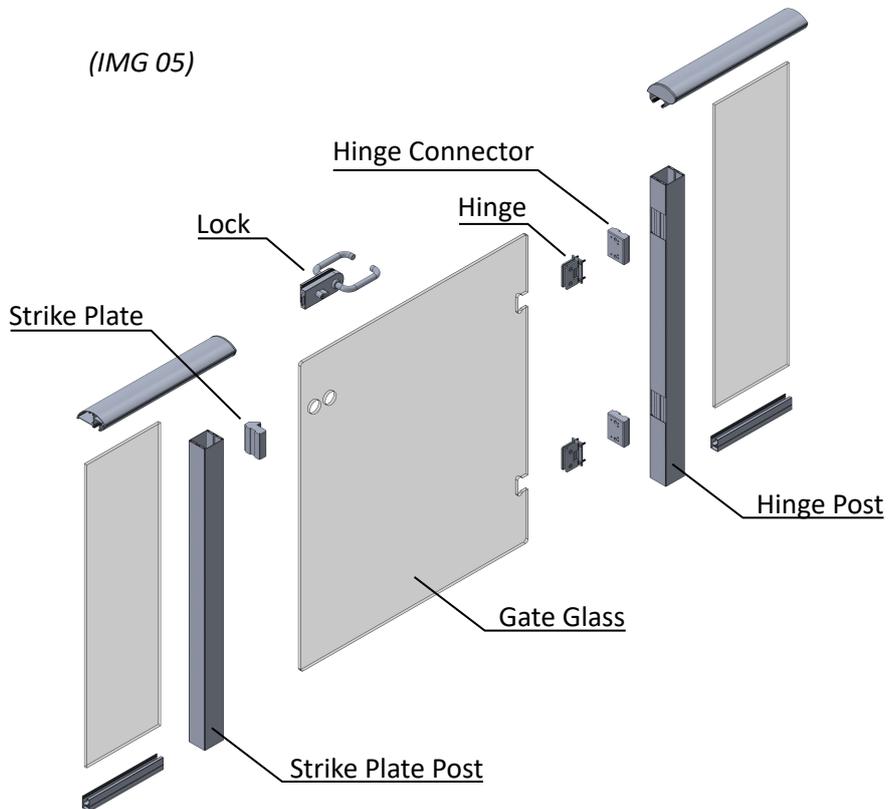


Not Supplied: Silicone and fixings to the structure are not included in the standard system package.

Glass Gate with Orbit Balustrade System - Exploded View



Glass Gate with Aerofoil Balustrade System - Exploded View



Not Supplied: Silicone and fixings to the structure are not included in the standard system package.

Glass Gate with Balustrade Installation Guide:

The Balconette gate components are compatible with the Balconette 40x66mm and 66x75mm post sleeves. As such the installation process is similar whether installed standalone or with our balustrade systems that use these post sleeves.

In this guide the Orbit Balustrade system is shown but the process is similar across all compatible systems.

Compatible Balustrade systems:

Orbit using 40x66mm or 66x75mm post sleeves.

Aerofoil using 40x66mm or 66x75mm post sleeves.

Orbit Privacy using 66x75mm post sleeves.

Infinity using 66x75mm post sleeves.

Above Finished Floor Level (AFFL)



Follow the balustrade installation guide until the post sleeves are to be installed. The primary posts must be perfectly aligned and vertical for the glass gate to work.

Bellow Finished Floor Level (BFFL)



Follow the balustrade installation guide until the post sleeves are to be installed. The primary posts must be perfectly aligned and vertical for the glass gate to work.

01) Prepare the strike plate post assembly by removing the short length of cover profile above the strike plate and the full length cover profile.

Prepare the hinge post assembly by removing the short length of cover profile above the top hinge connector and the full length cover profile.

The top of the post sleeve may be identified by the punched holes through which fixings pass to secure the post sleeve and post connectors together.

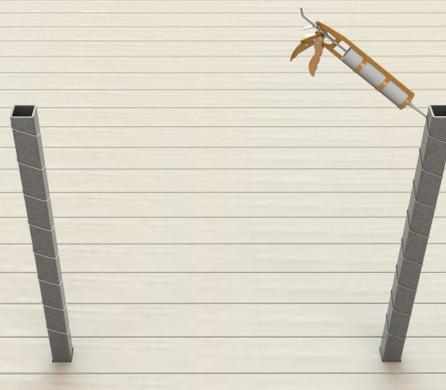


AFFL

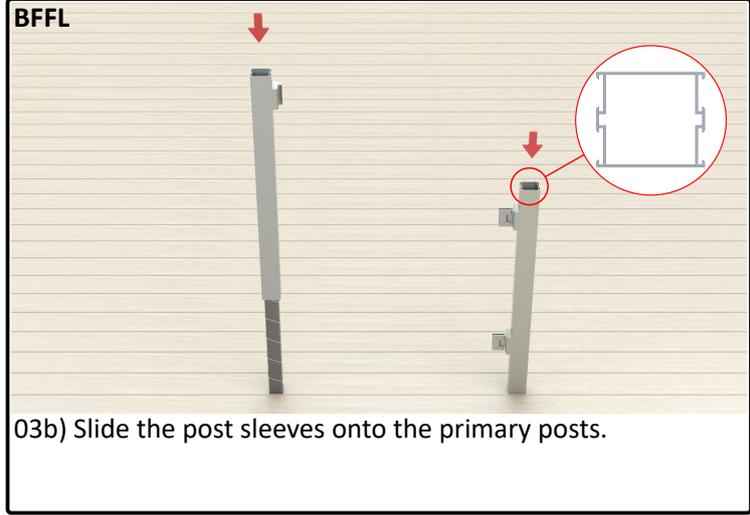
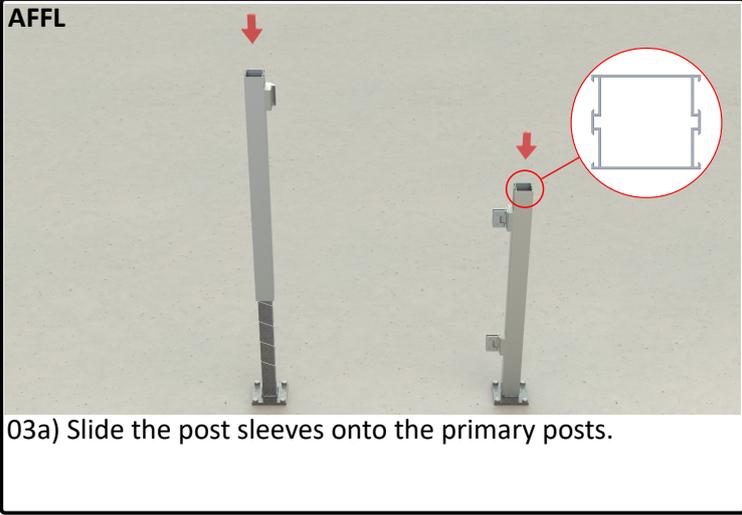


02a) Apply a spiral of good quality neutral silicone around the primary posts.

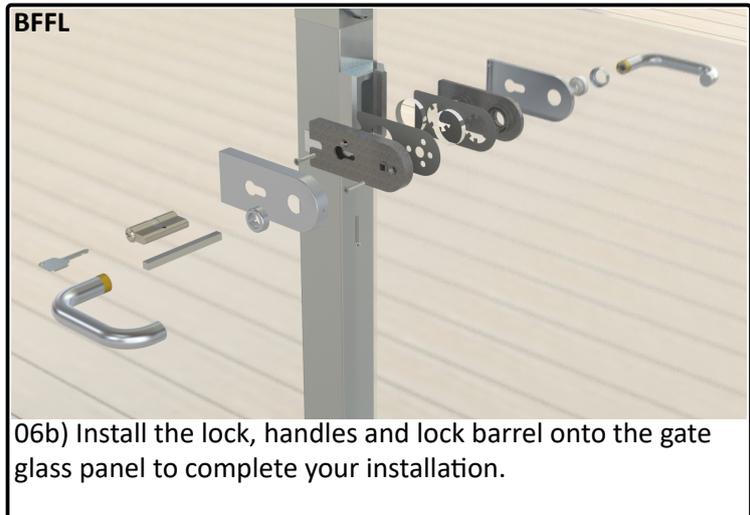
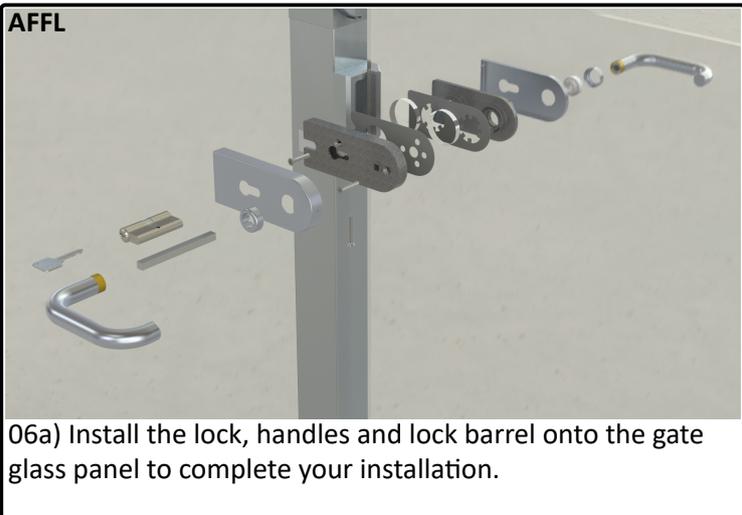
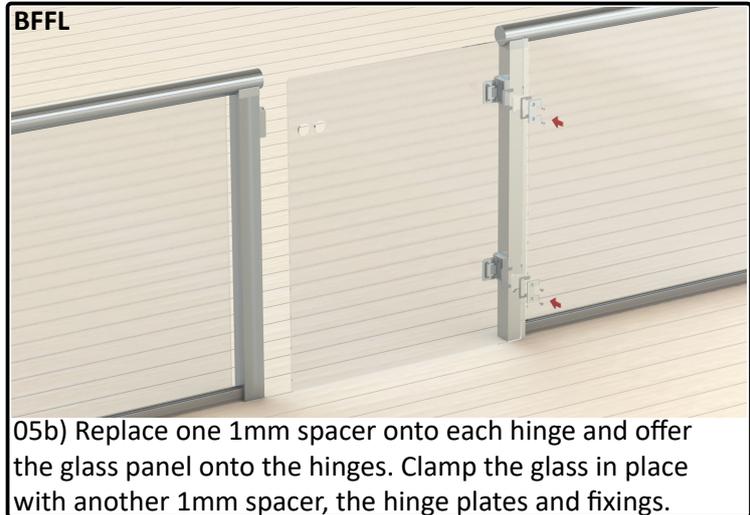
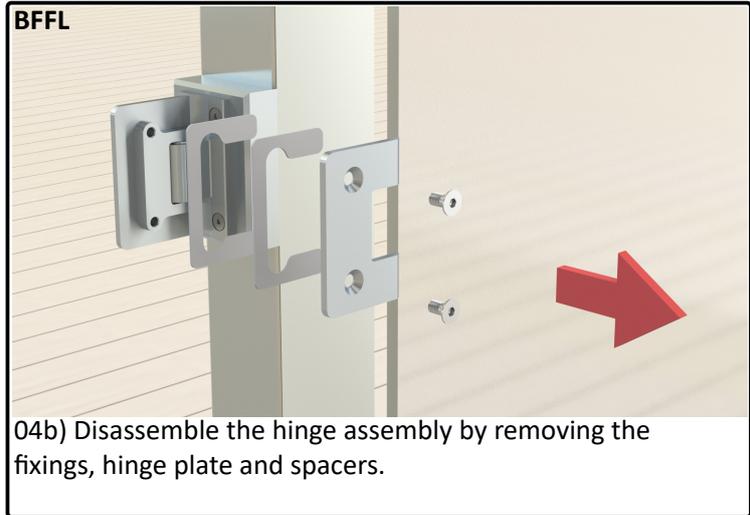
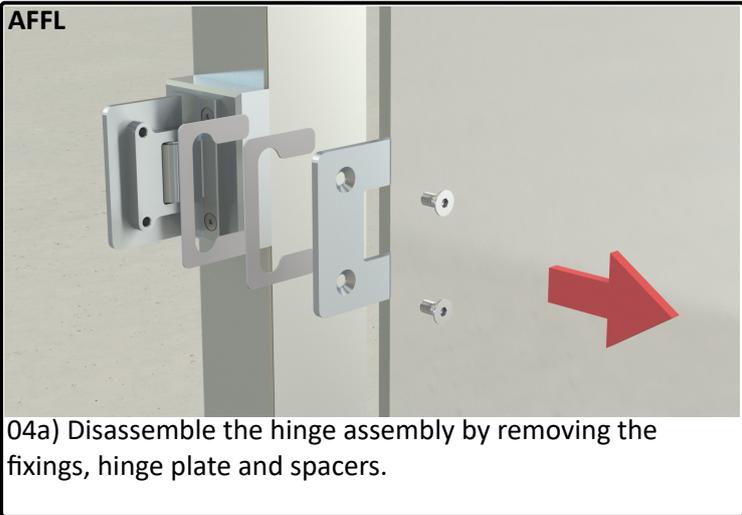
BFFL



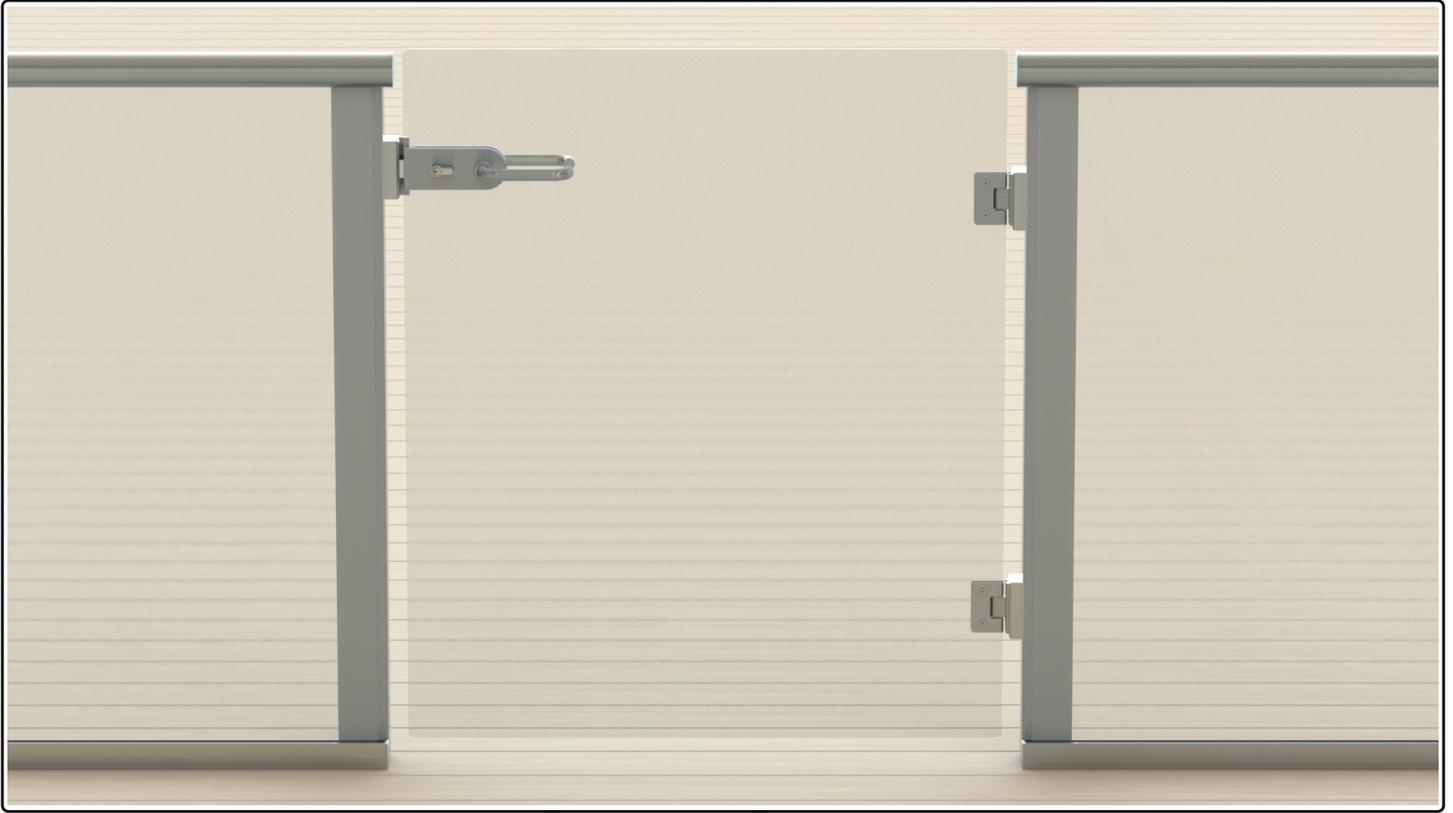
02b) Apply a spiral of good quality neutral silicone around the primary posts.



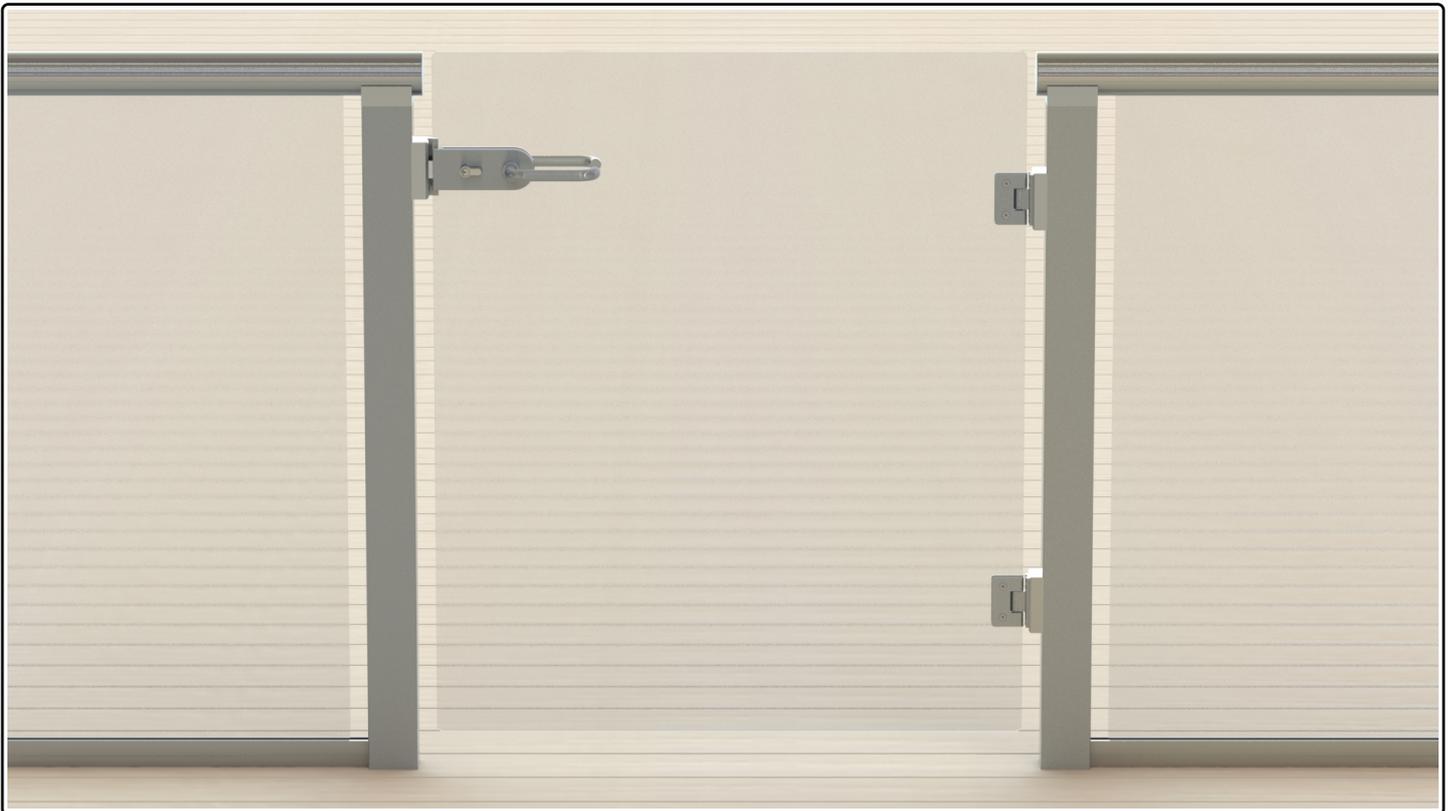
Complete the remaining steps of your balustrade installation.



Balconette Glass Gate with Aerofoil Balustrade



Balconette Glass Gate with Orbit Balustrade





01a) Using your signed off drawings position the primary posts and prepare the structure for fixings.



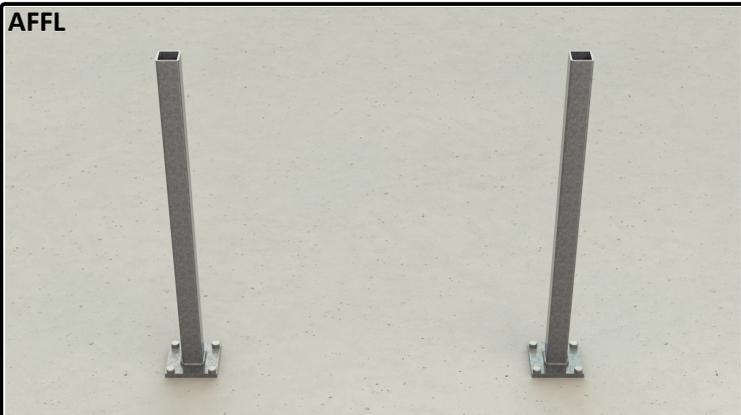
01b) Using your signed off drawings position the primary posts and prepare the structure for fixings.



02a) Using suitable fixings install the primary posts. The primary posts must be perfectly aligned and vertical for the glass gate to function optimally.



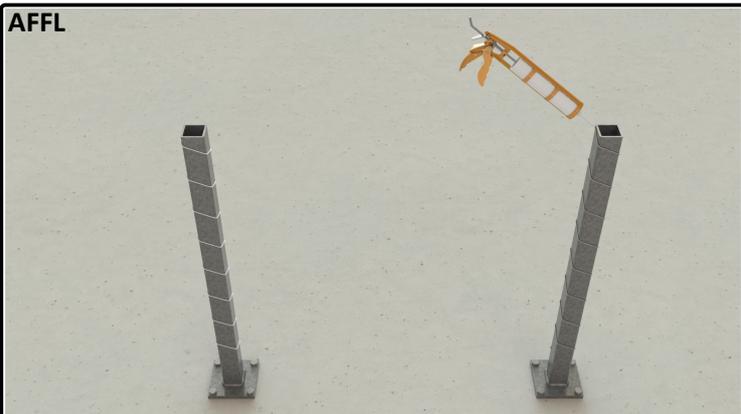
02b) Using suitable fixings install the primary posts. The primary posts must be perfectly aligned and vertical for the glass gate to function optimally.



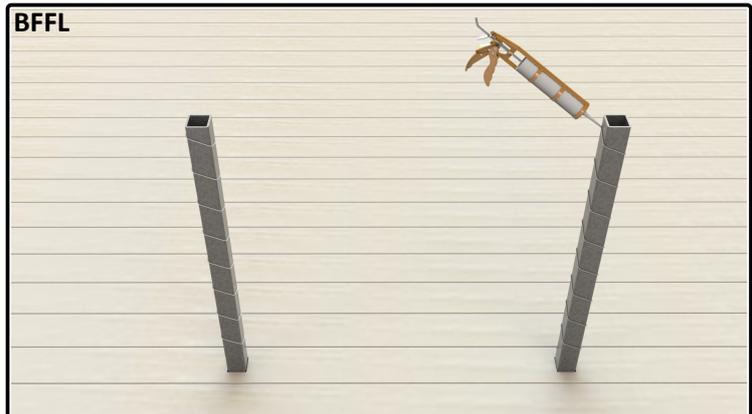
03a) With an Above Finished Floor Level (AFFL) installation you may proceed to the next step.



03b) With a Below the Finished Floor Level (BFFL) installation finish building up the flooring.



04a) Apply a spiral of good quality neutral silicone around the primary posts.



04b) Apply a spiral of good quality neutral silicone around the primary posts.

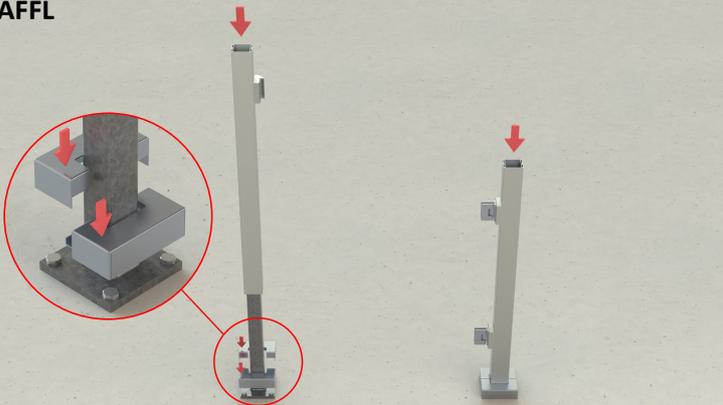
05) Prepare the strike plate post assembly by removing the short length of cover profile above the strike plate and the full length cover profile.

Prepare the hinge post assembly by removing the short length of cover profile above the top hinge connector and the full length cover profile.

The top of the post sleeve may be identified by the punched holes through which fixings pass to secure the post sleeve and post connectors together.

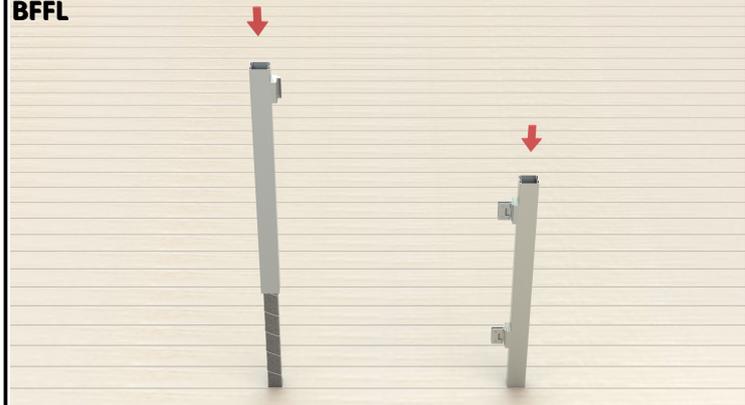


AFFL



06a) Slide the post sleeves onto the primary posts and assemble the baseplate covers.

BFFL



06b) Slide the post sleeves onto the primary posts.

AFFL



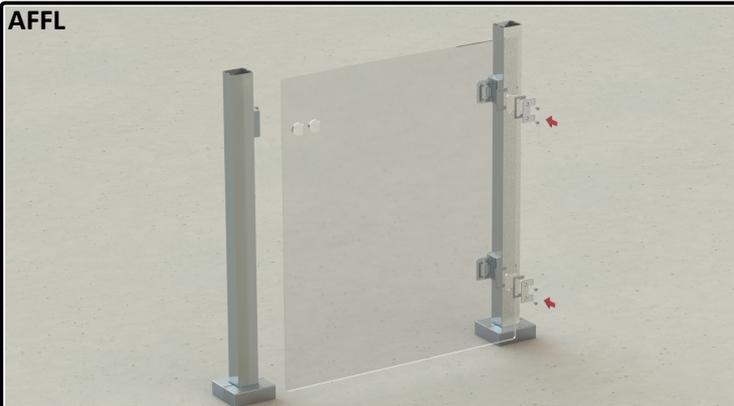
07a) Disassemble the hinge assembly by removing the fixings, hinge plate and spacers.

BFFL



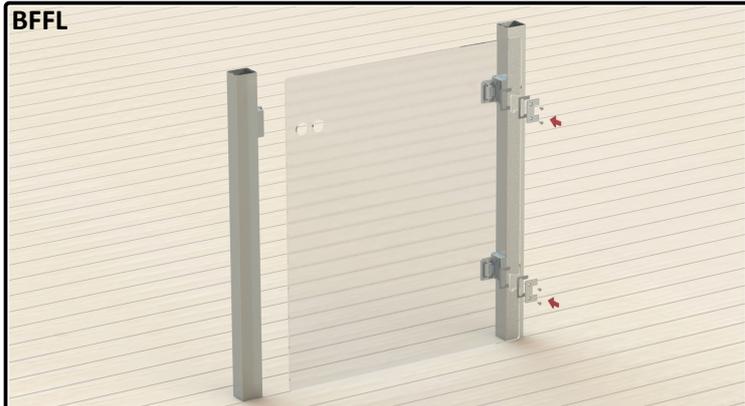
07b) Disassemble the hinge assembly by removing the fixings, hinge plate and spacers.

AFFL

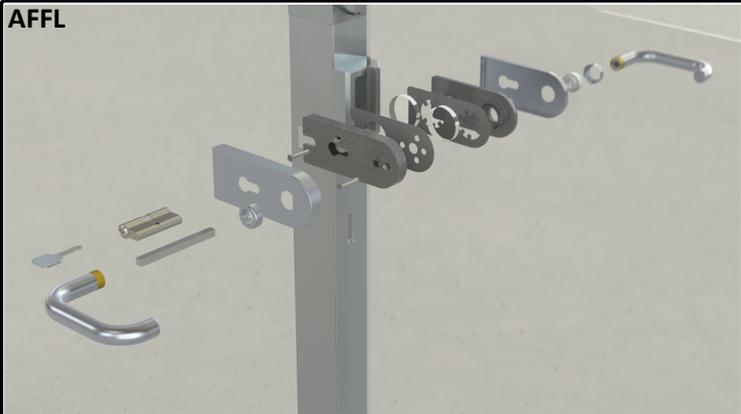


08a) Replace one 1mm spacer onto each hinge and offer the glass panel onto the hinges. Clamp the glass in place with another 1mm spacer, the hinge plates and fixings.

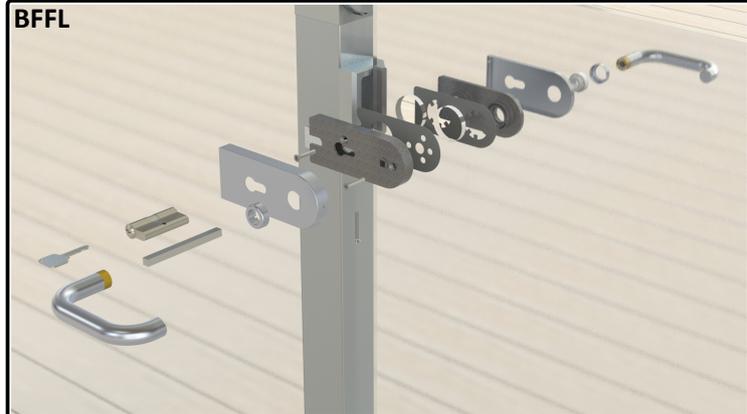
BFFL



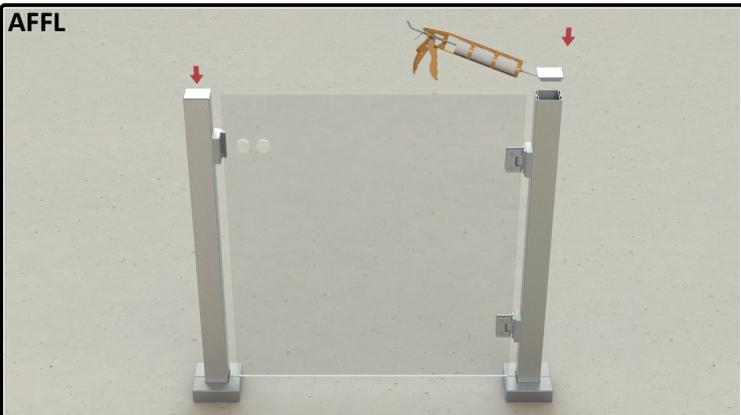
08b) Replace one 1mm spacer onto each hinge and offer the glass panel onto the hinges. Clamp the glass in place with another 1mm spacer, the hinge plates and fixings.



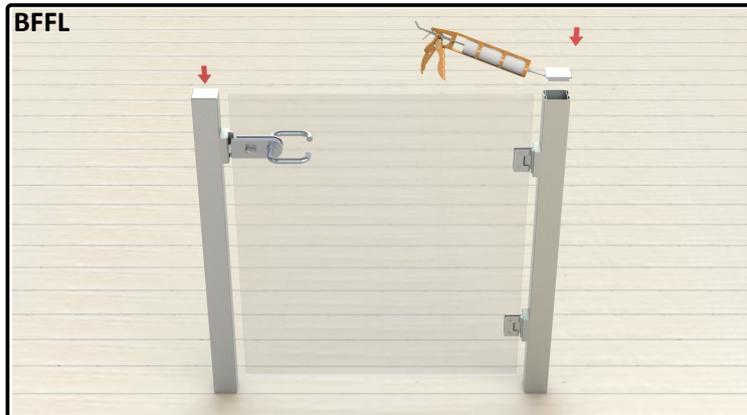
09a) Install the lock, handles and lock barrel onto the gate glass panel.



09b) Install the lock, handles and lock barrel onto the gate glass panel.

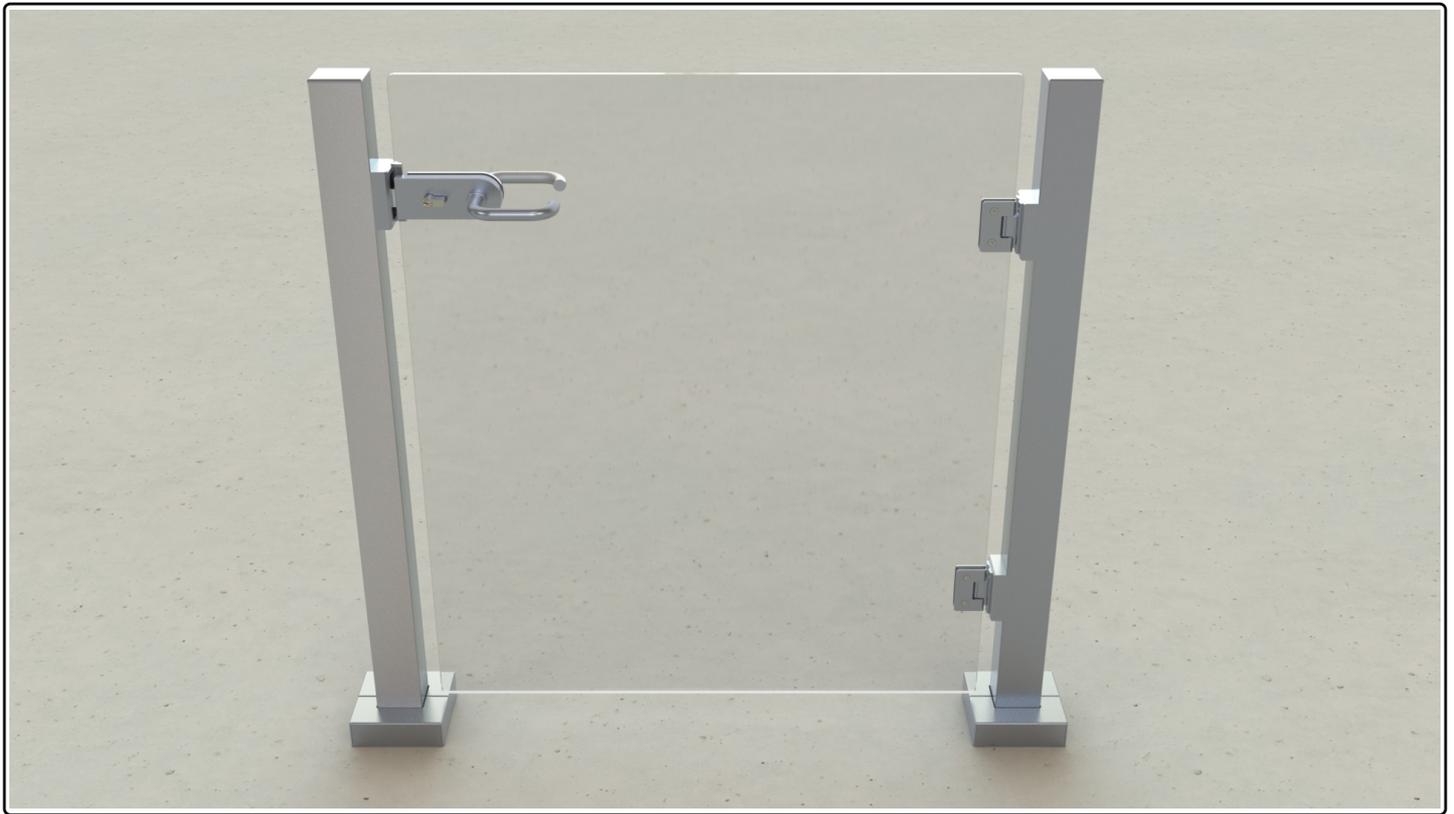


10a) Apply a bead of good quality neutral silicone to the underside of the post endcaps and slide them into place to complete your installation.



10b) Apply a bead of good quality neutral silicone to the underside of the post endcaps and slide them into place to complete your installation.

Standalone Glass Gate - Above Finished Floor Level



Standalone Glass Gate - Below Finished Floor Level

