



# HAMPTONS FENCING

## FULL PRIVACY FENCING

### SLIDING GATE

## FABRICATION OVERVIEW



**Infill Panel**  
White PVC



**Infill Channel**  
White Aluminium



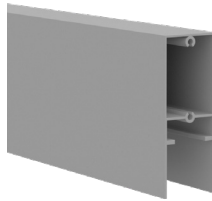
**Gate side frames with  
inner infill**  
White Aluminium



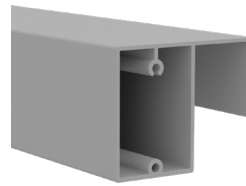
**Outer Insert**  
White Aluminium



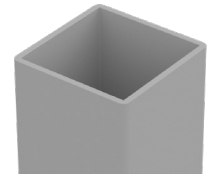
**U Channel**  
White PVC



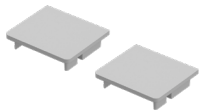
**Bottom Rail**  
White Aluminium



**Top Rail**  
White Aluminium



**65 x 65 Steel Post**



**Top Caps**



**Wafer Screws**

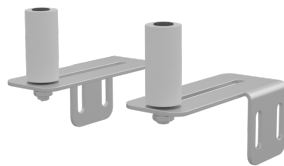


**Hex head screws**  
12g x 65mm  
(Pack of 10)



**Slide Guide**

OR



**Roller guides**  
(Left & right - fixings not  
included)



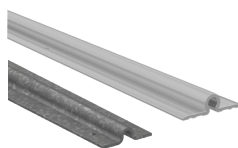
**Gate wheel**



**Wheel clamping set**



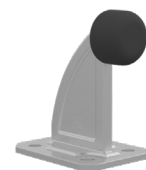
**Track pins**



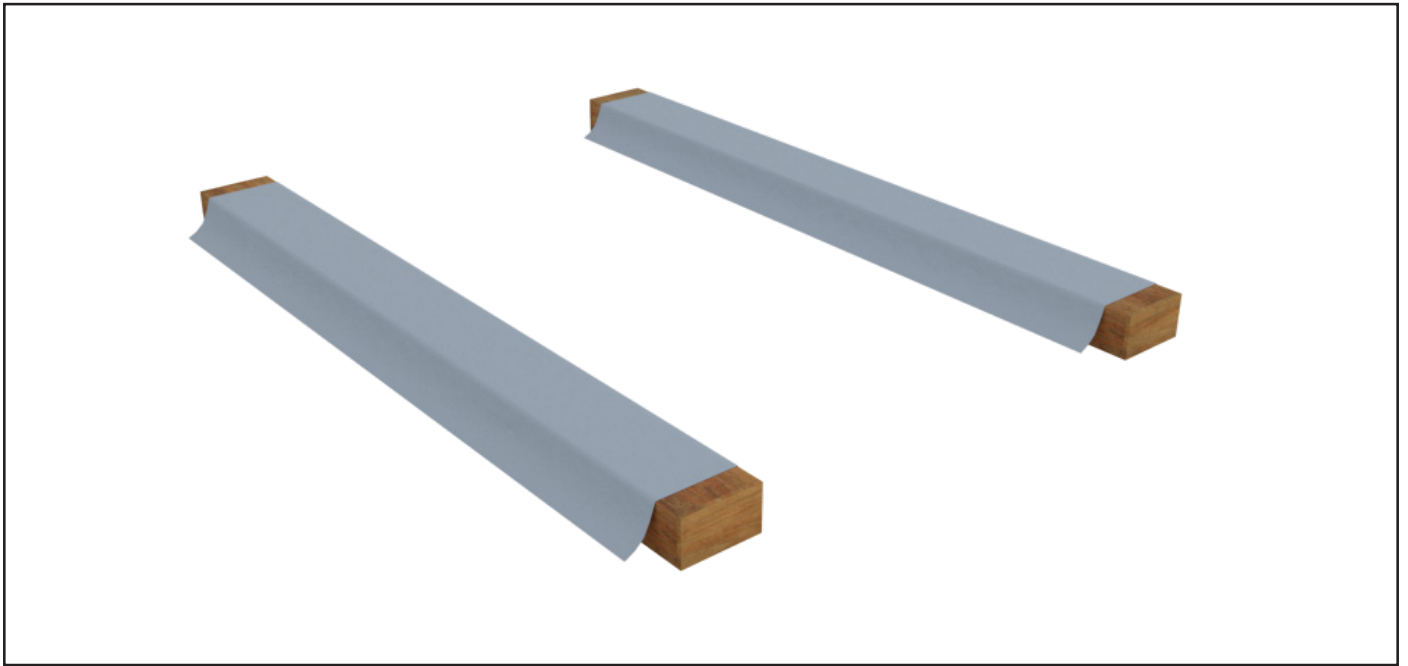
**Sliding gate track**  
Steel or aluminium



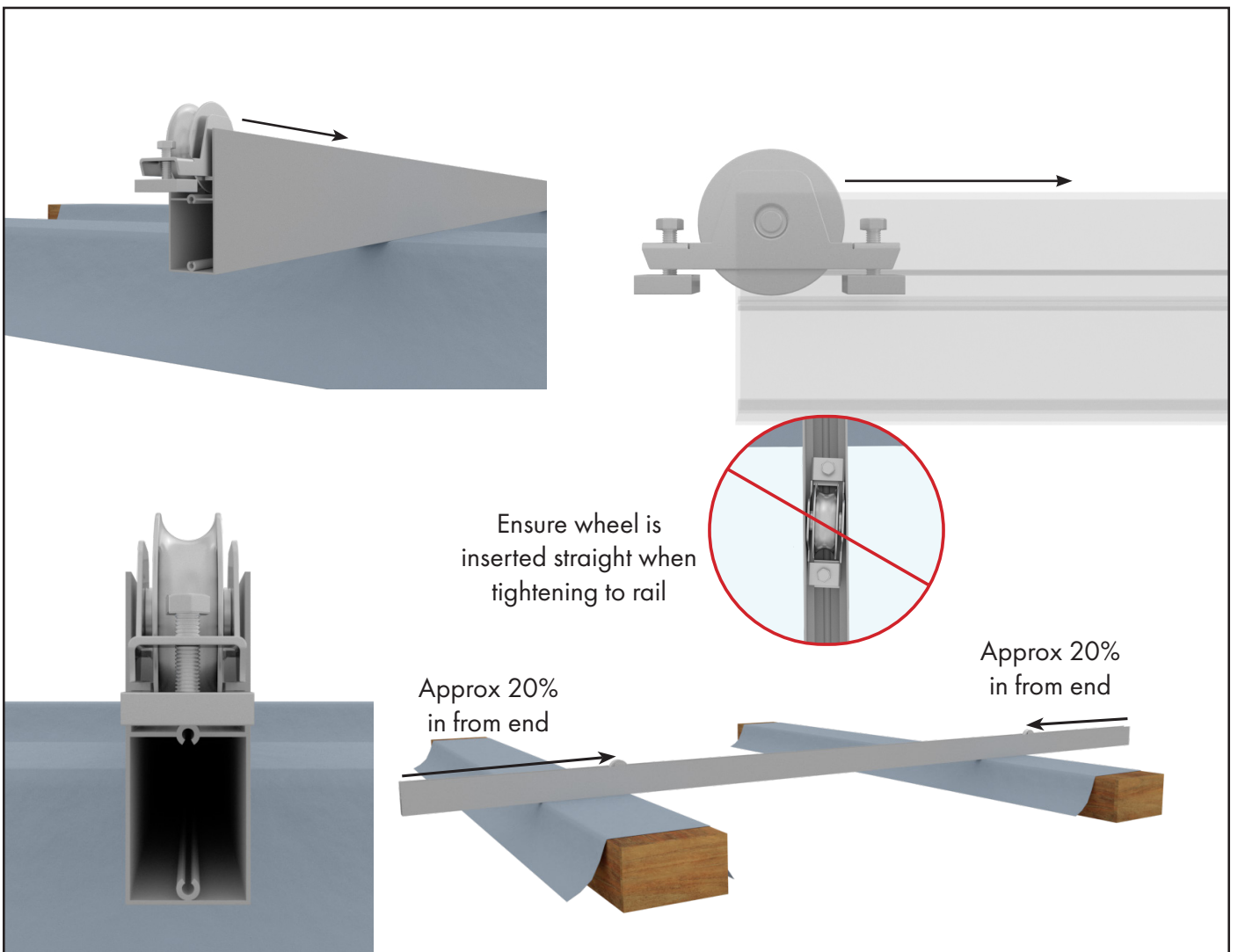
**U catch or F catch**  
(fixings not included)



**Gate stop**  
(fixings not included)

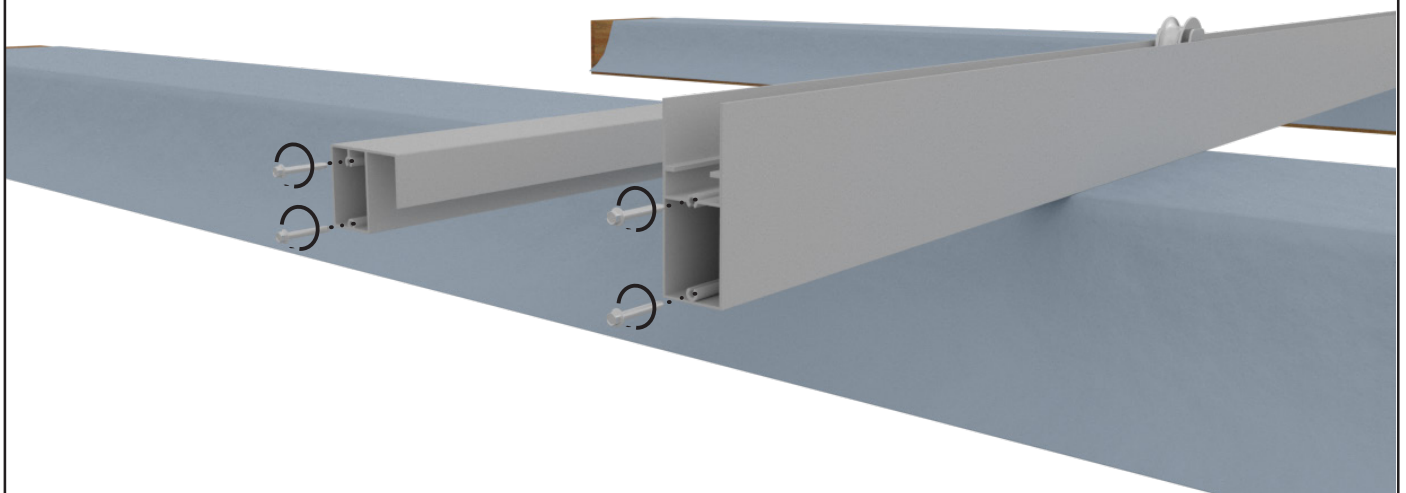


- 1 Set up sliding gate fabrication area on a flat, protected surface or padded bearers.

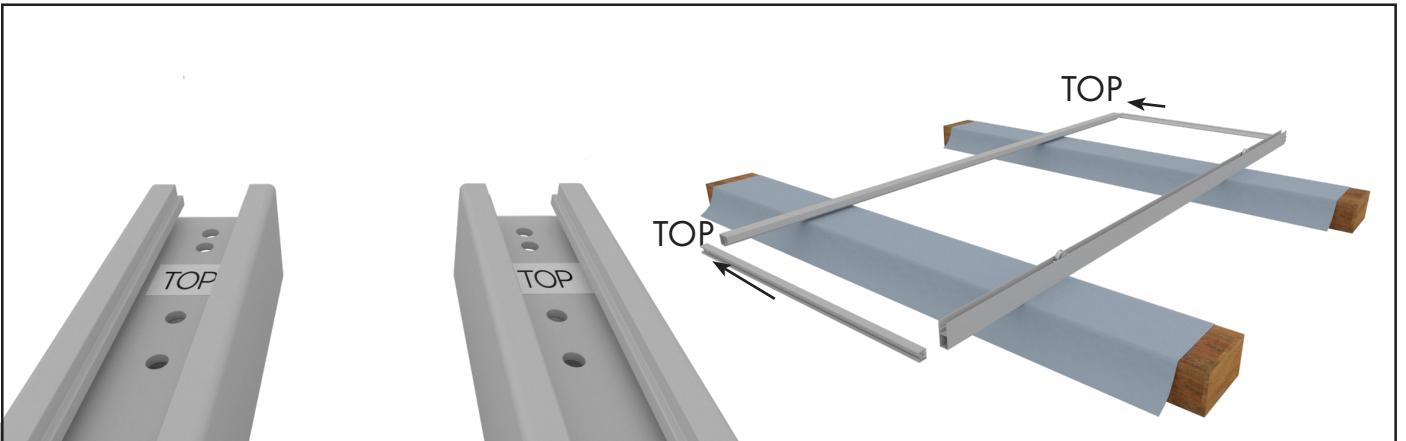


- 2 Loosely attach wheel clamping sets to both wheels. Then place bottom rail upside down on timber beams and slide both wheels into position (approx 20% from each end of bottom rail), then tighten bolts.

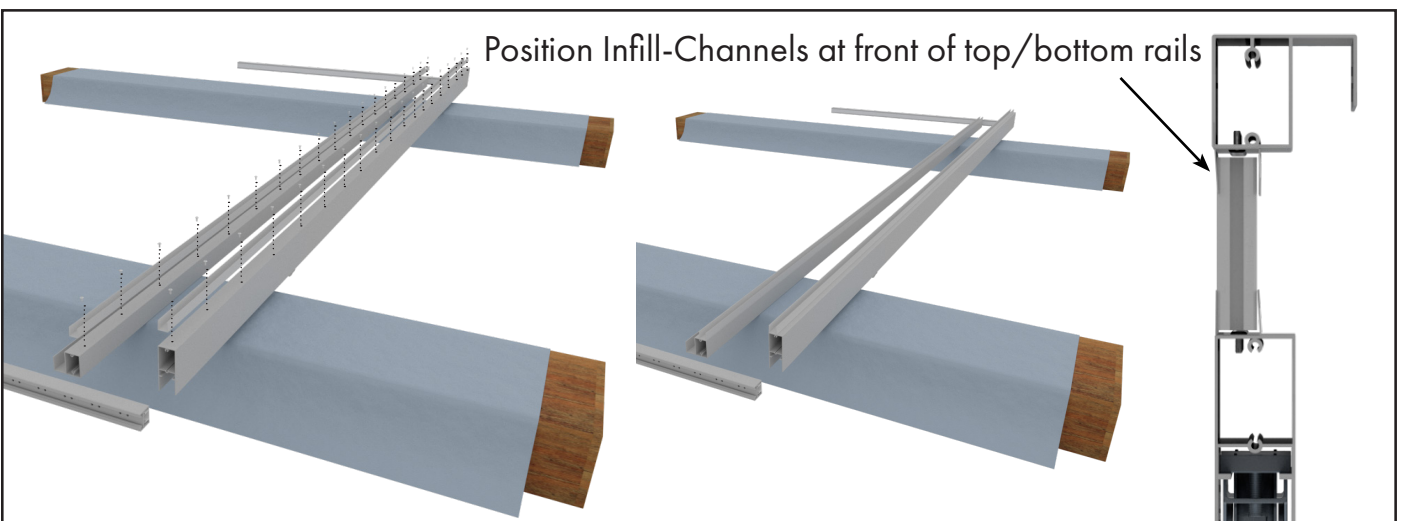
Use hex-head screw to tap threads into screw flutes



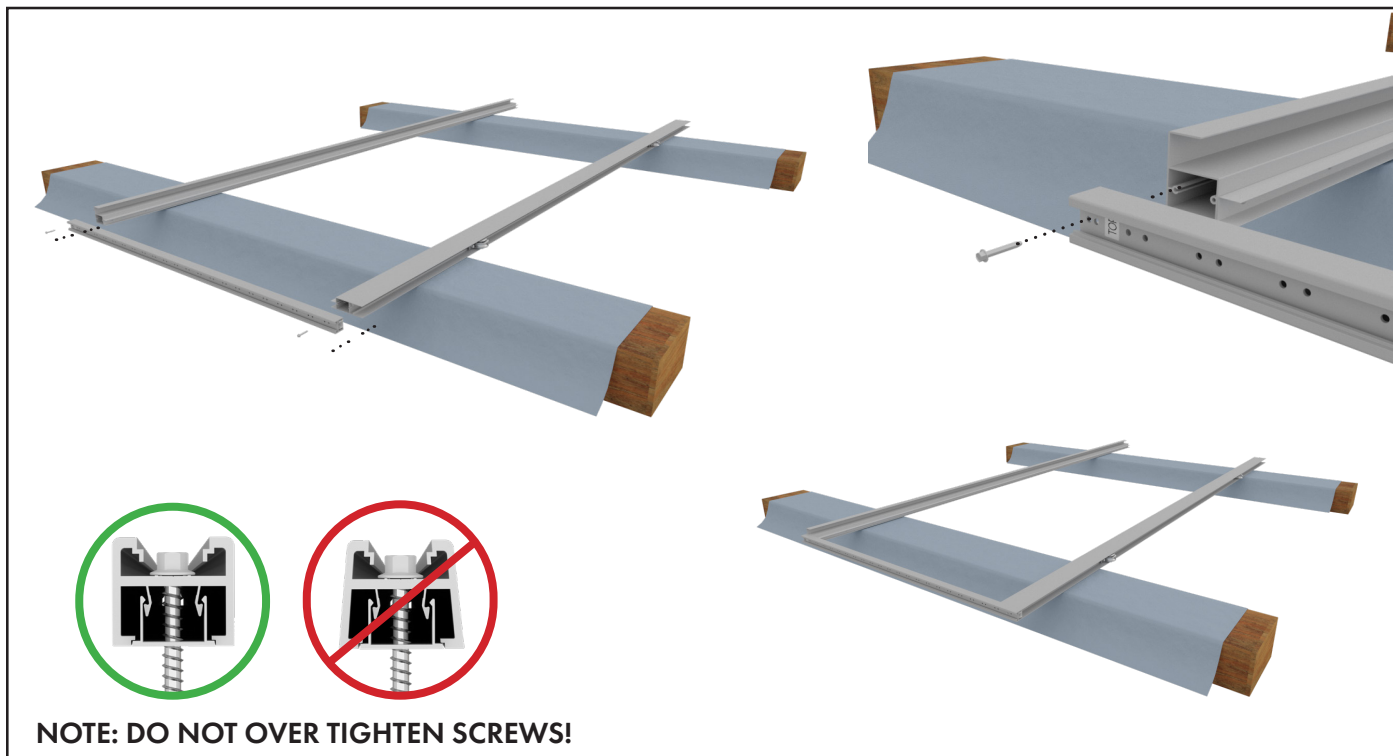
- 3** Use 1x hex head screw to pre-tap all screw flutes in top and bottom rails at both ends. This will aid with assembly later on.



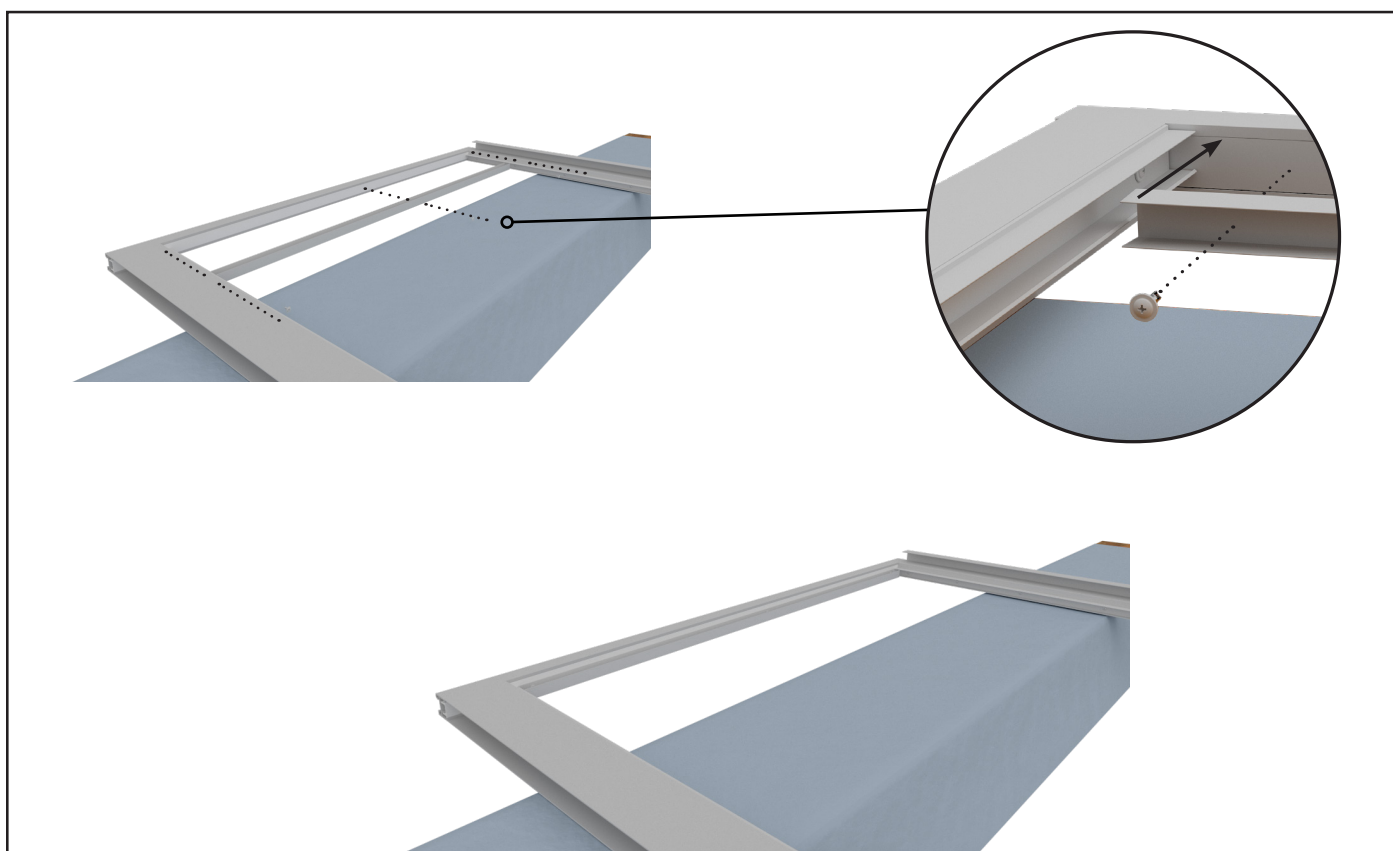
- 4** Select side frames and set in place with matching top stickers for left and right frames.



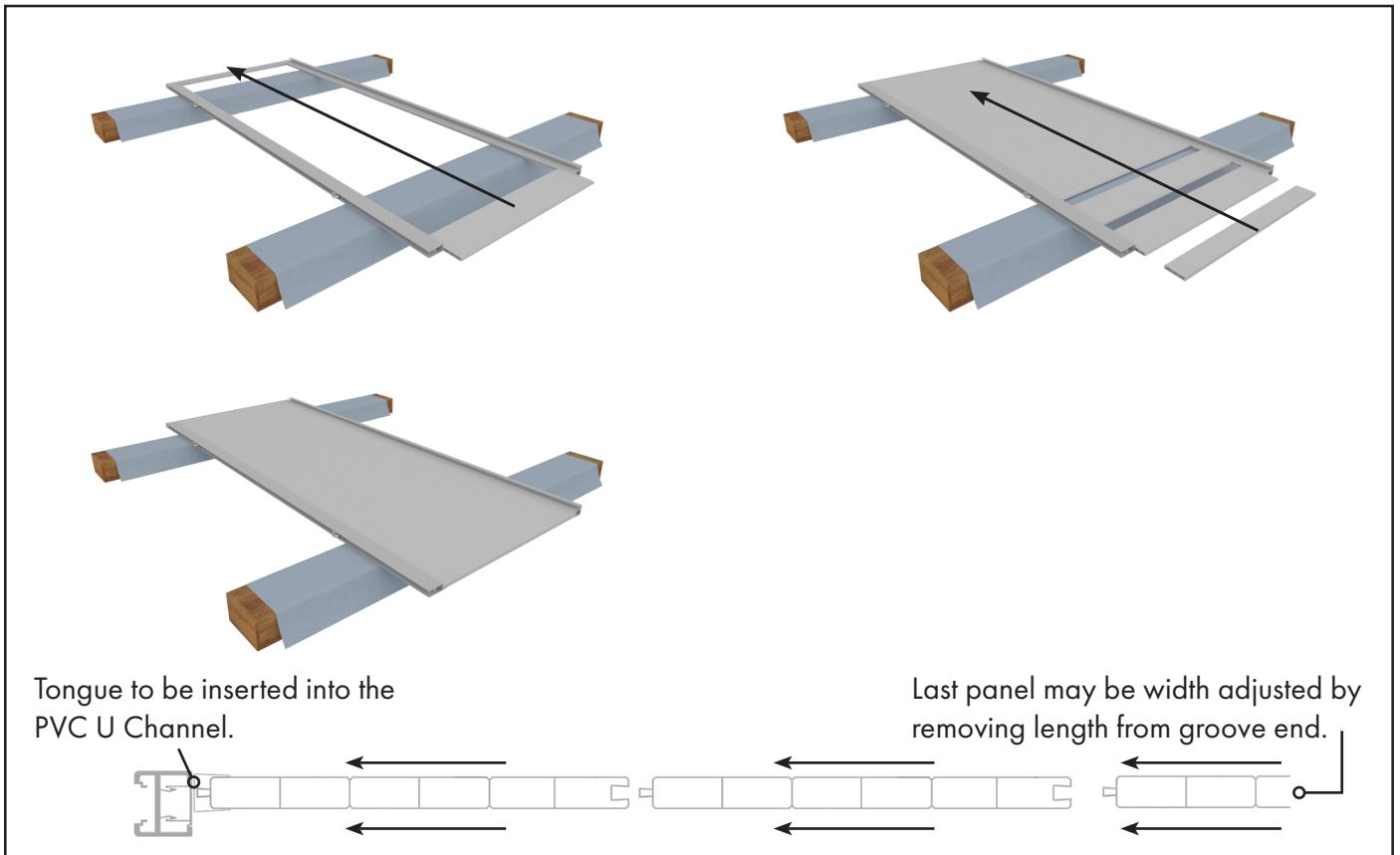
- 5** Attach the Infill Channels to the top and bottom rails using wafer screws, ensuring alignment with the front of these rails.



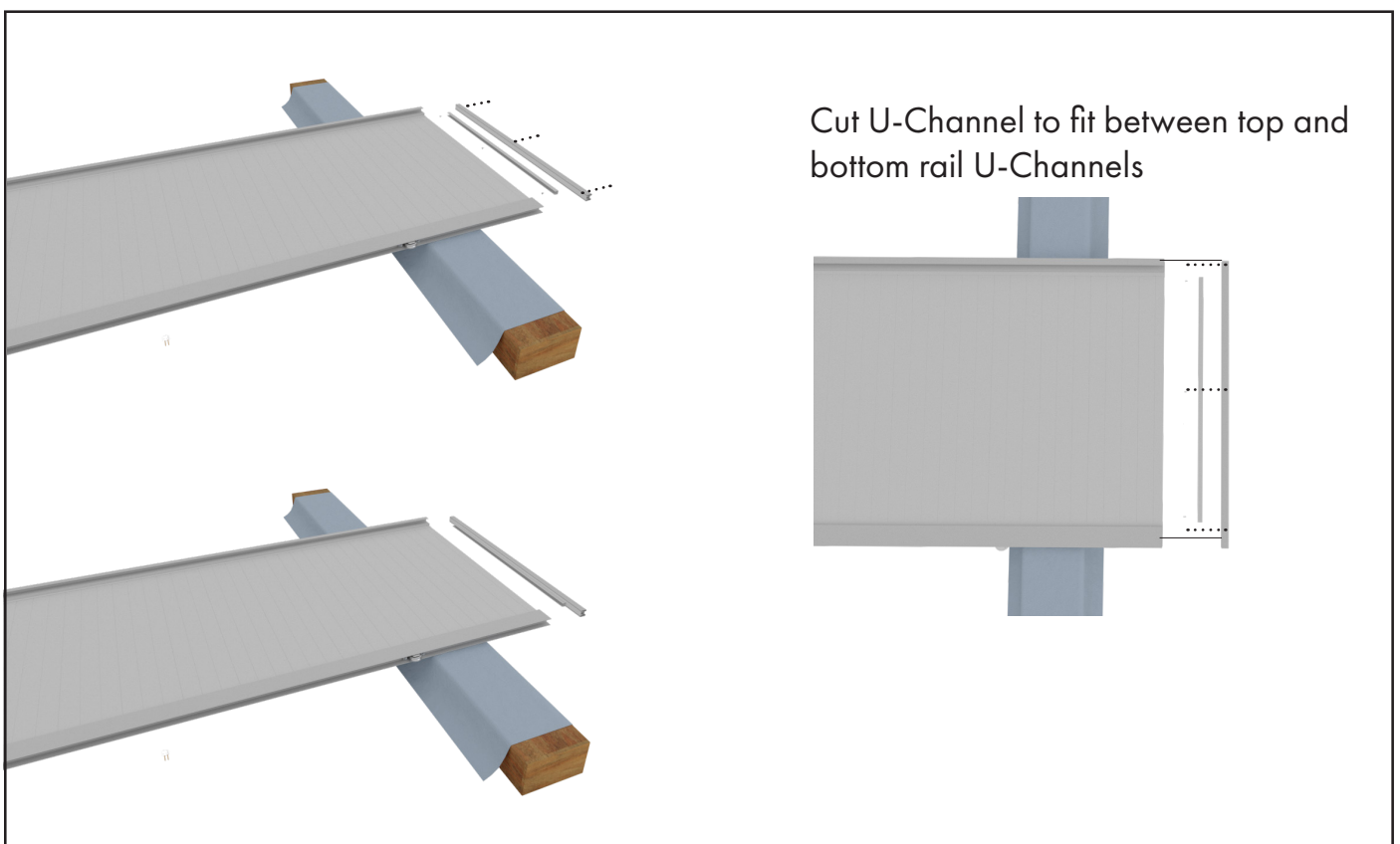
- 6** Attach 1x gate side frame to the top & bottom rails with 1x hex head screw on each side.  
**NOTE: DO NOT OVER TIGHTEN SCREWS!**



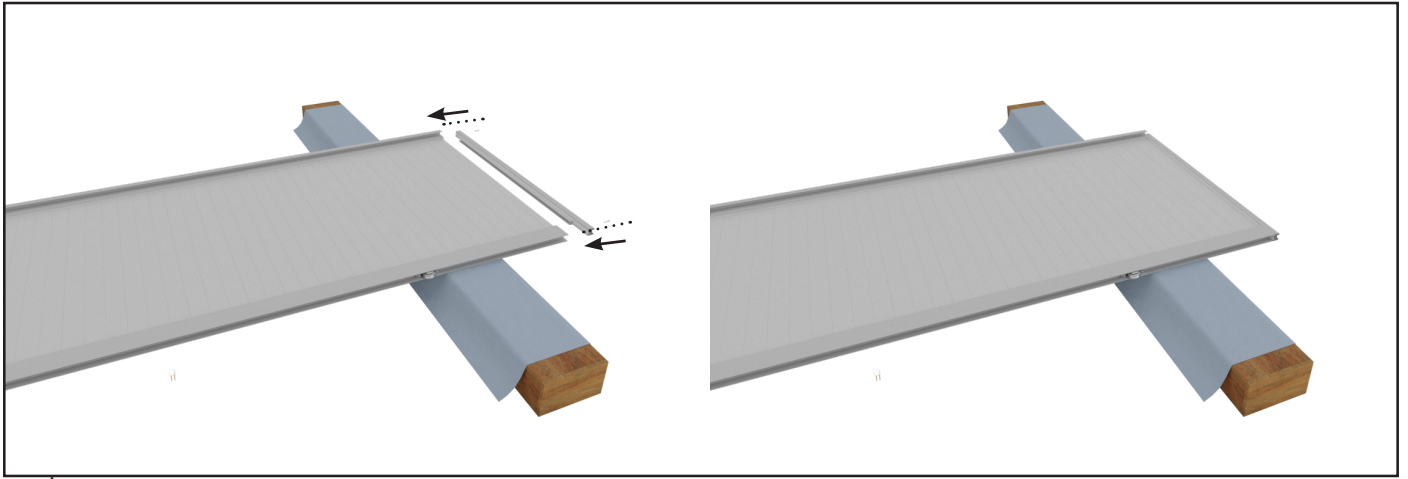
- 7** Attach the PVC U Channel to the gate side frame using wafer screws. Ensure alignment with the top and bottom Infill Channel.



- 8** Leading with the tongue of the first full PVC Infill Panel, slide all PVC Infill Panels into the Infill Channels, ensuring all tongue and groove joints are fully engaged. Complete this step by sliding the final width-adjusted PVC Infill Panel into position.

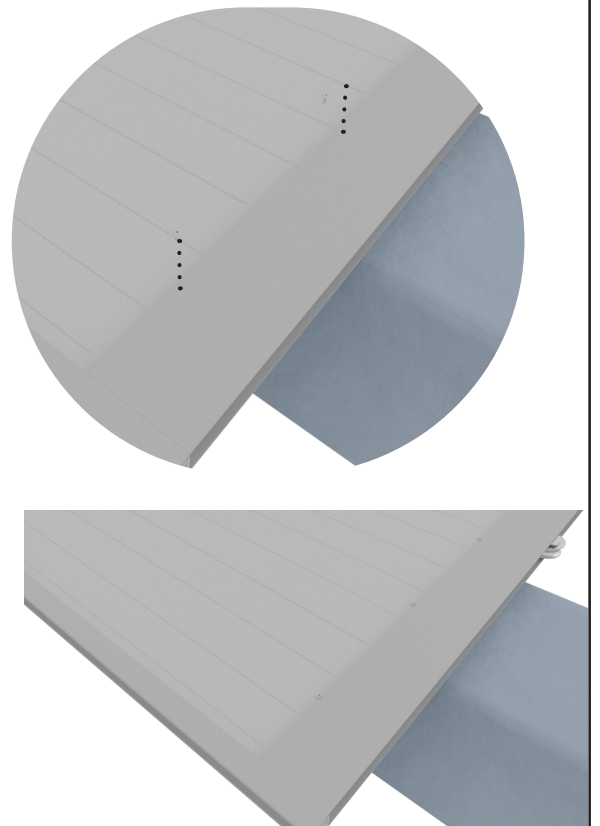
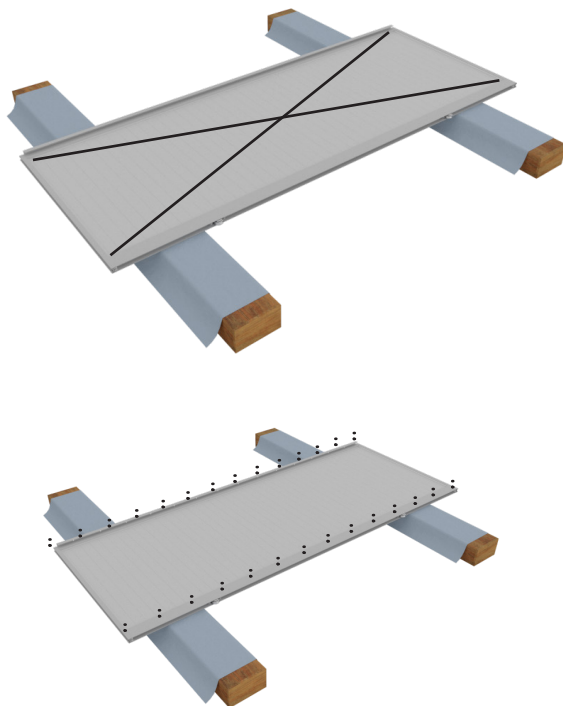


- 9** Attach the second PVC U Channel to the remaining gate side frame in the same position as Step 7, allowing for spacing to fit between top and bottom Infill Channels.



- 10** Attach second gate side frame to 2x top & bottom rails with 1x hex head screw on each side.

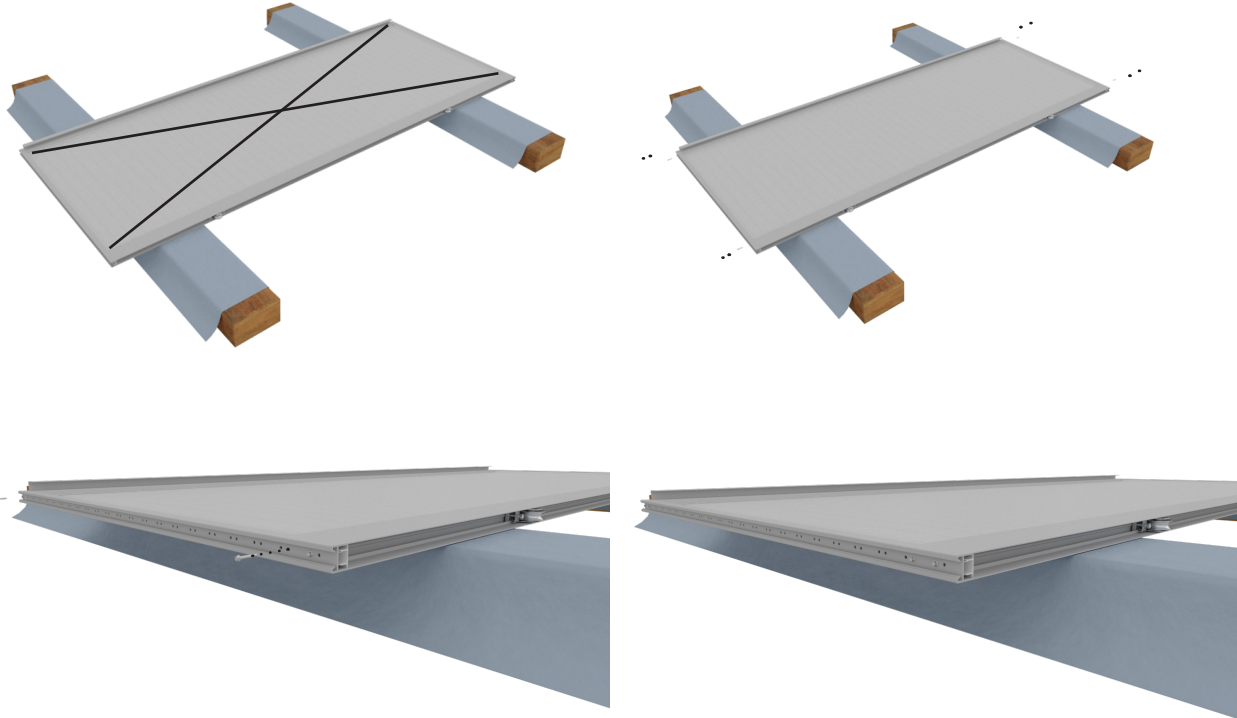
Check measure squareness



- 11** Measure diagonally to ensure the gate is square.  
Using wafer screws, screw fix each end of the PVC Infill Panels with one screw each end.

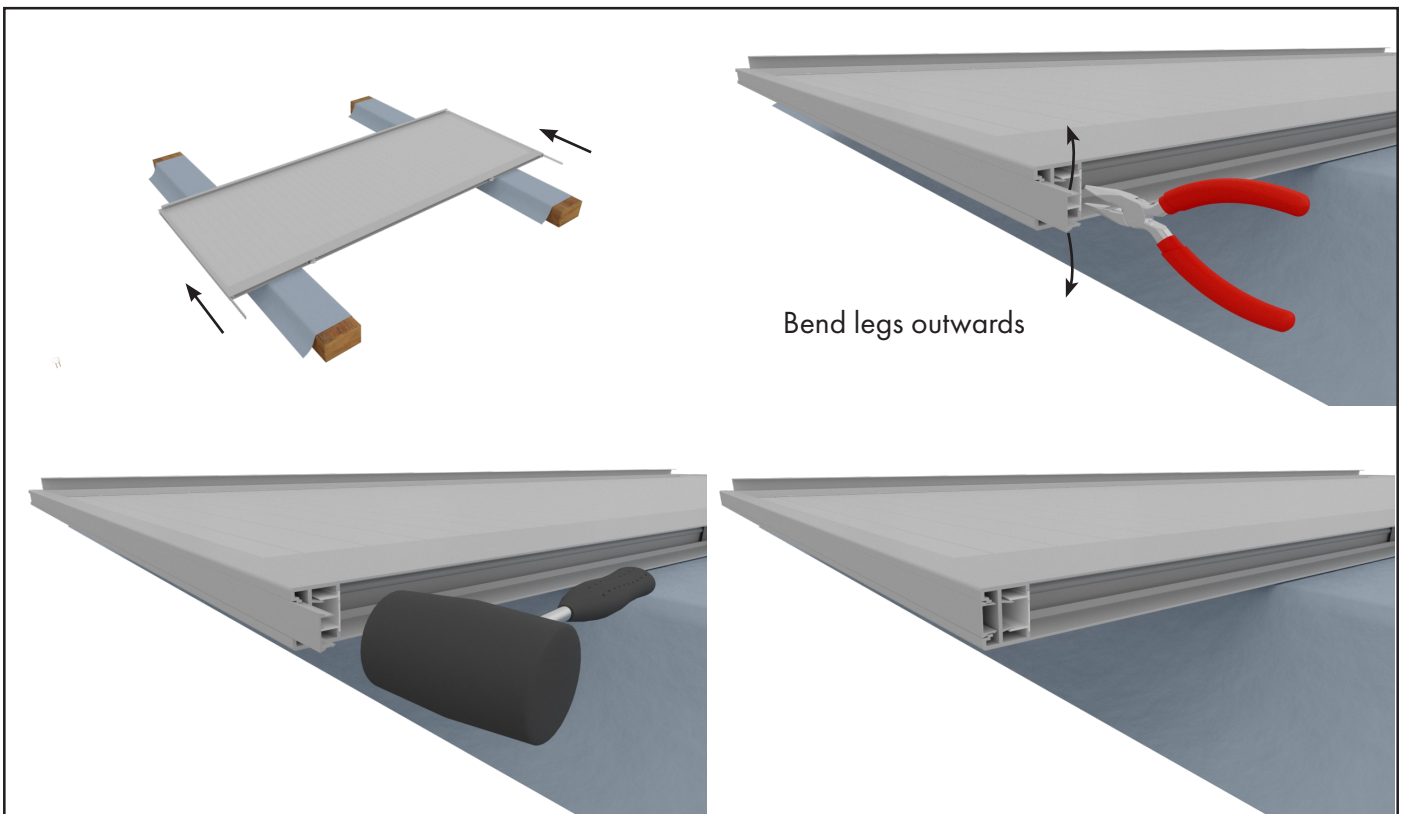


Check measure squareness

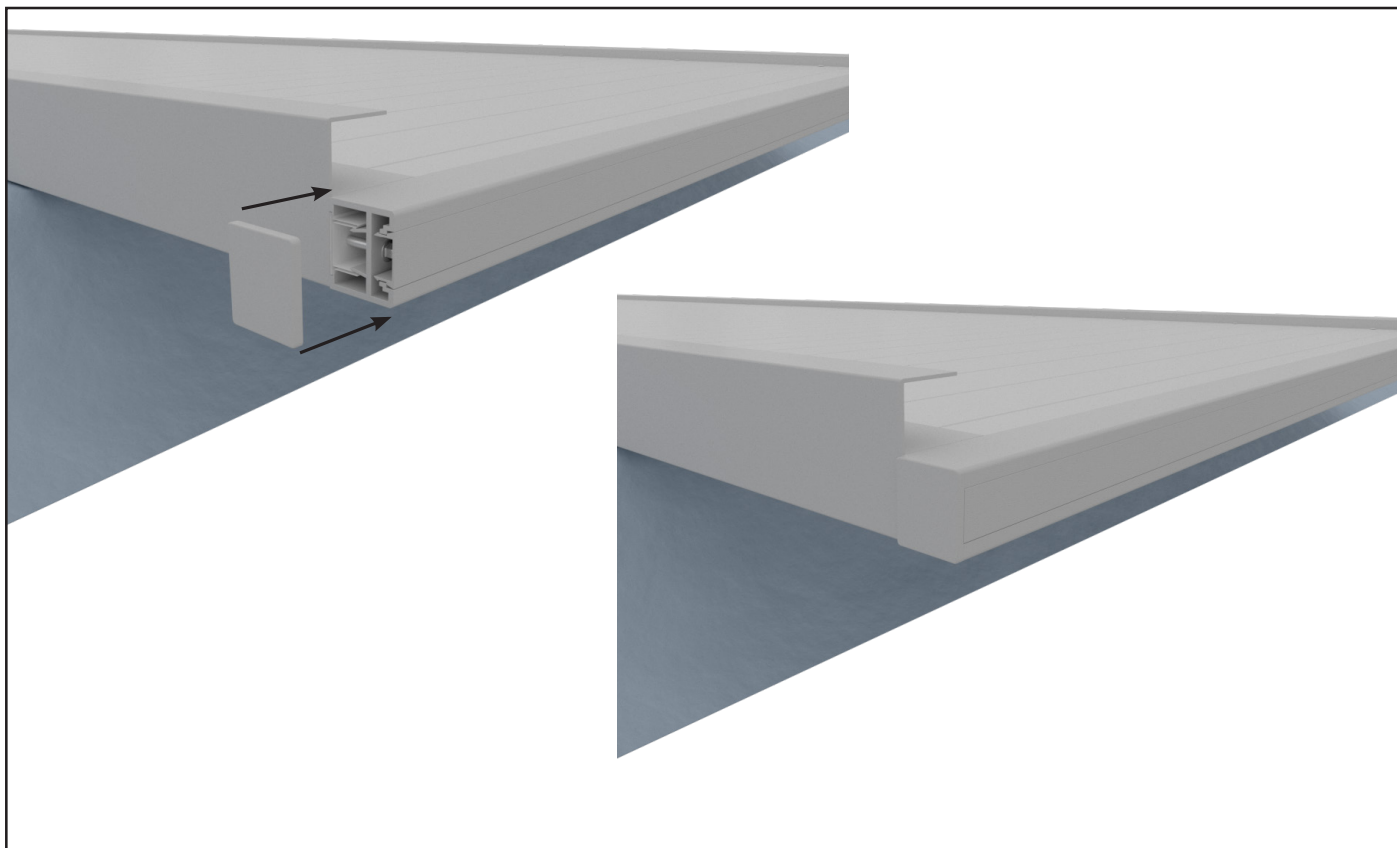


- 12** Re-measure diagonally to ensure gate is square, then add a second hex head screw to each corner of the gate side frames.

**NOTE:** See Appendix 1 if a rack extension is required.

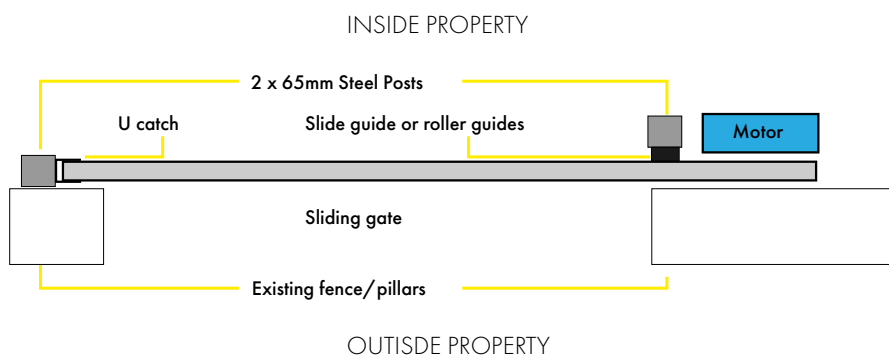


- 13** Slide 2x outer inserts past end of gate side frame (approx 10mm), then using pliers bend inner legs of outer insert slightly outwards. Tap outer insert back to level with gate side frame. This will stop the outer insert from sliding down.

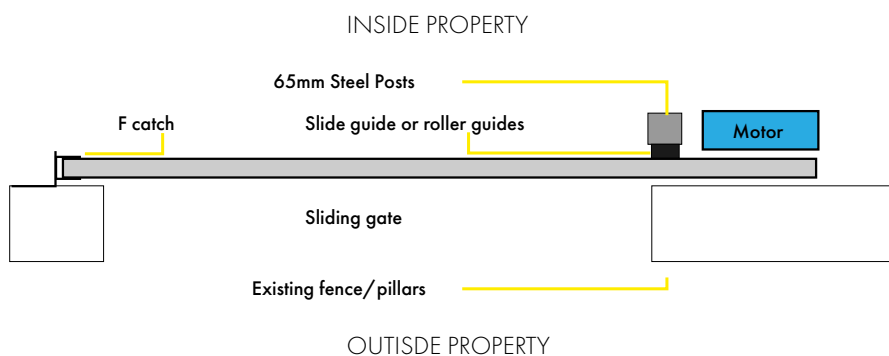


**14** Insert top caps.

### U Catch Installation

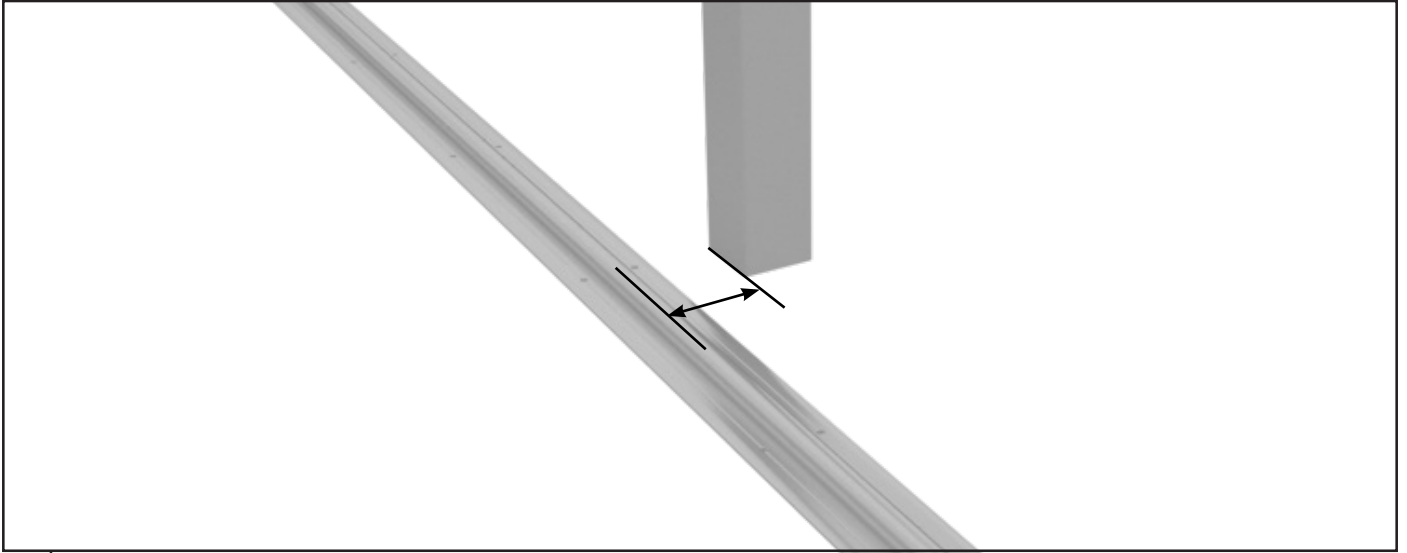


### F Catch Installation

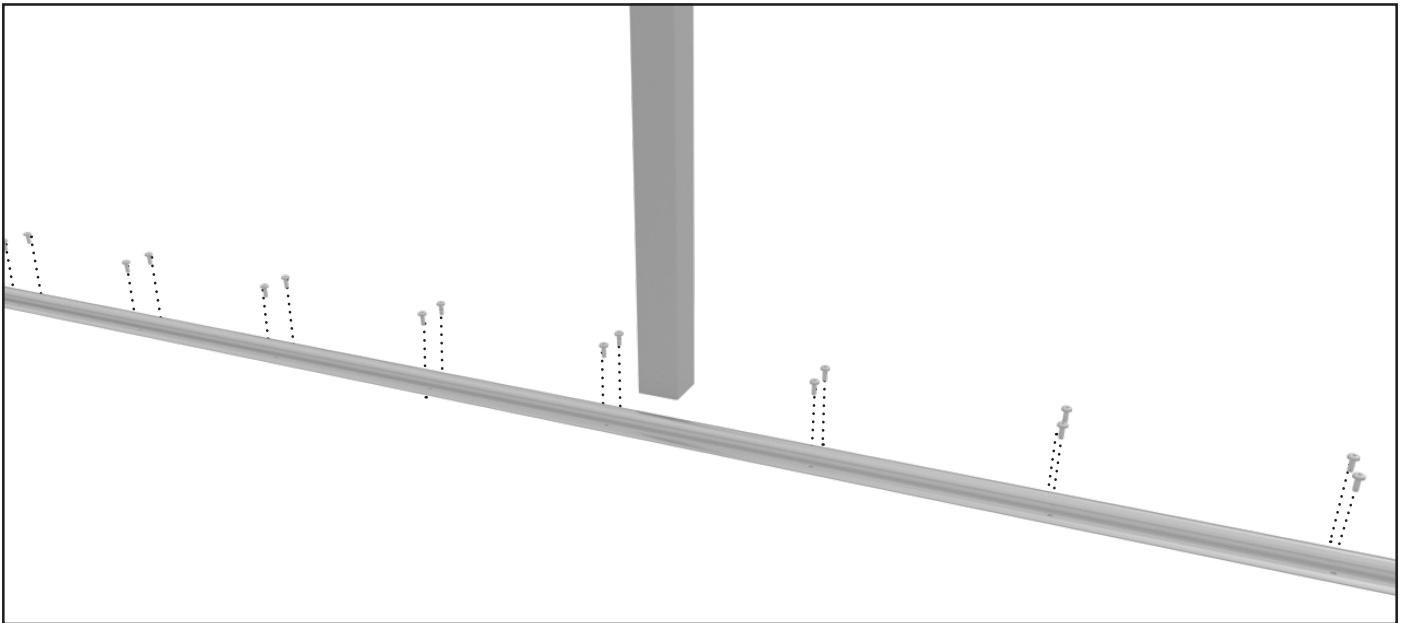


**15** Choose from U catch or F catch and install steel posts as required with slide guide or roller guides and gate catch.





- 16** If using the slide guide, measurement from inside edge of steel post to centre of track is 105mm. If using roller guides, 2 installation options possible:  
 Refer to step 20A: measurement from inside edge of steel post to centre of track is 105mm  
 Refer to step 20B: measurement from inside edge of steel post to centre of track can be from 100mm to 105mm



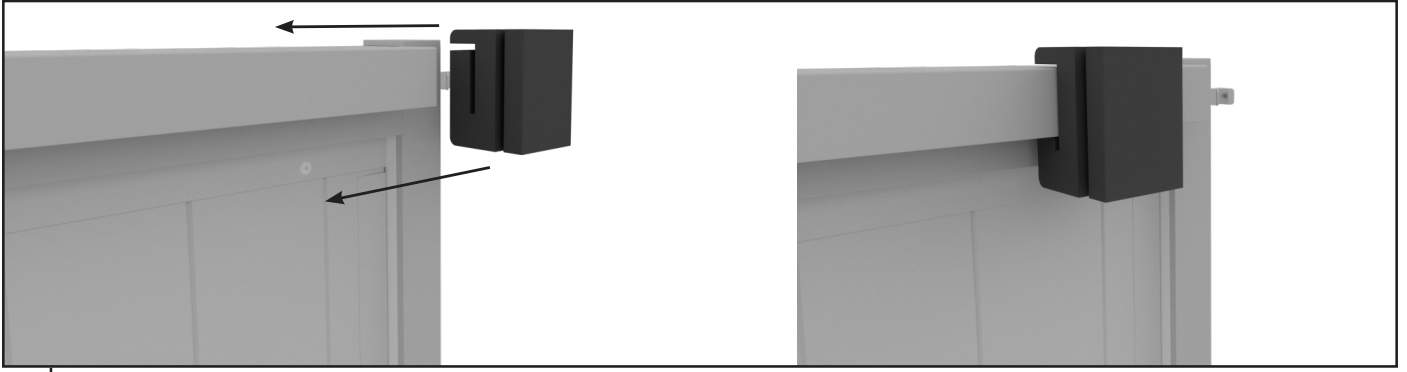
**17** TRACK INSTALLATION.

**STEEL TRACK** - Using a 6.5mm masonry bit, drill 45mm deep holes in concrete at each pre-drilled slot in track.

**ALUMINIUM TRACK** - Pre-drill holes in track at 300mm intervals on each side of the raised roller guide using the die line as guide. Using a 6.5mm masonry bit, drill 45mm deep holes in concrete at each pre-drilled hole in track.

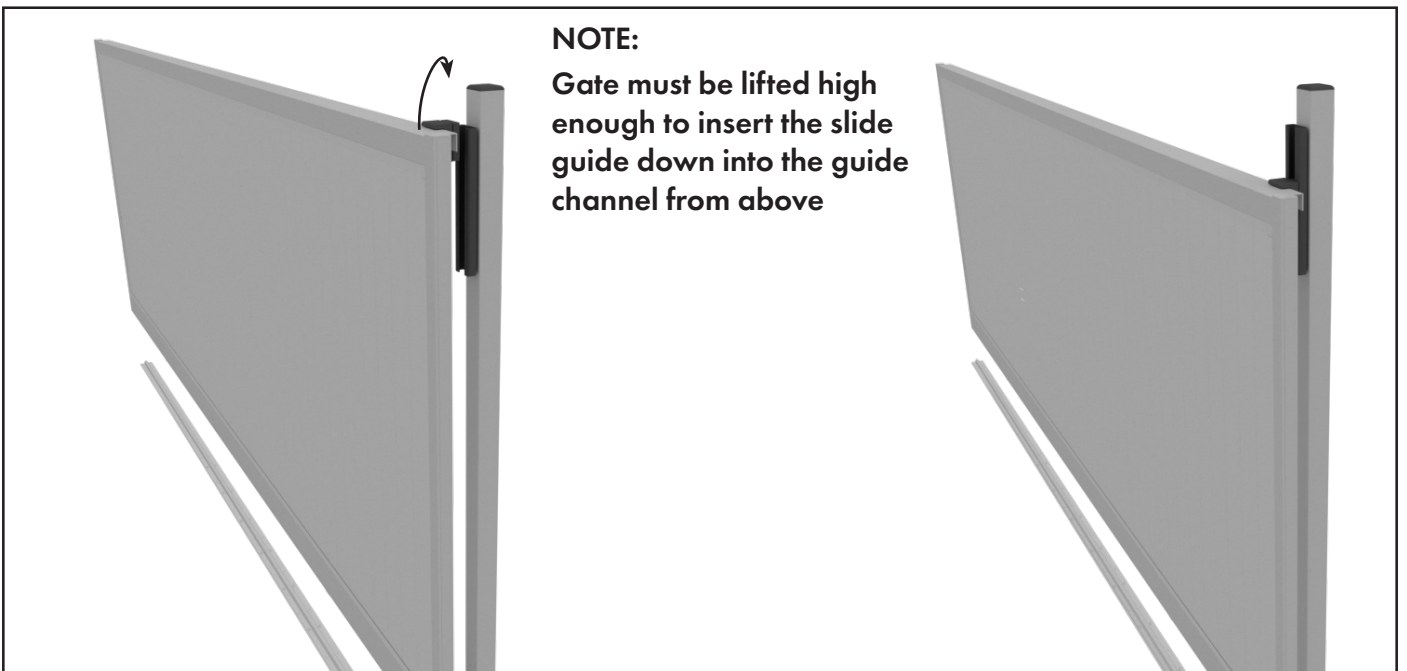
Thoroughly clean concrete dust from holes and insert track pins into each hole and hammer into position.

**NOTE:** Take care not to hit raised roller guide



## 18 IF USING SLIDE GUIDE

Thread the slide guide onto the top rail.

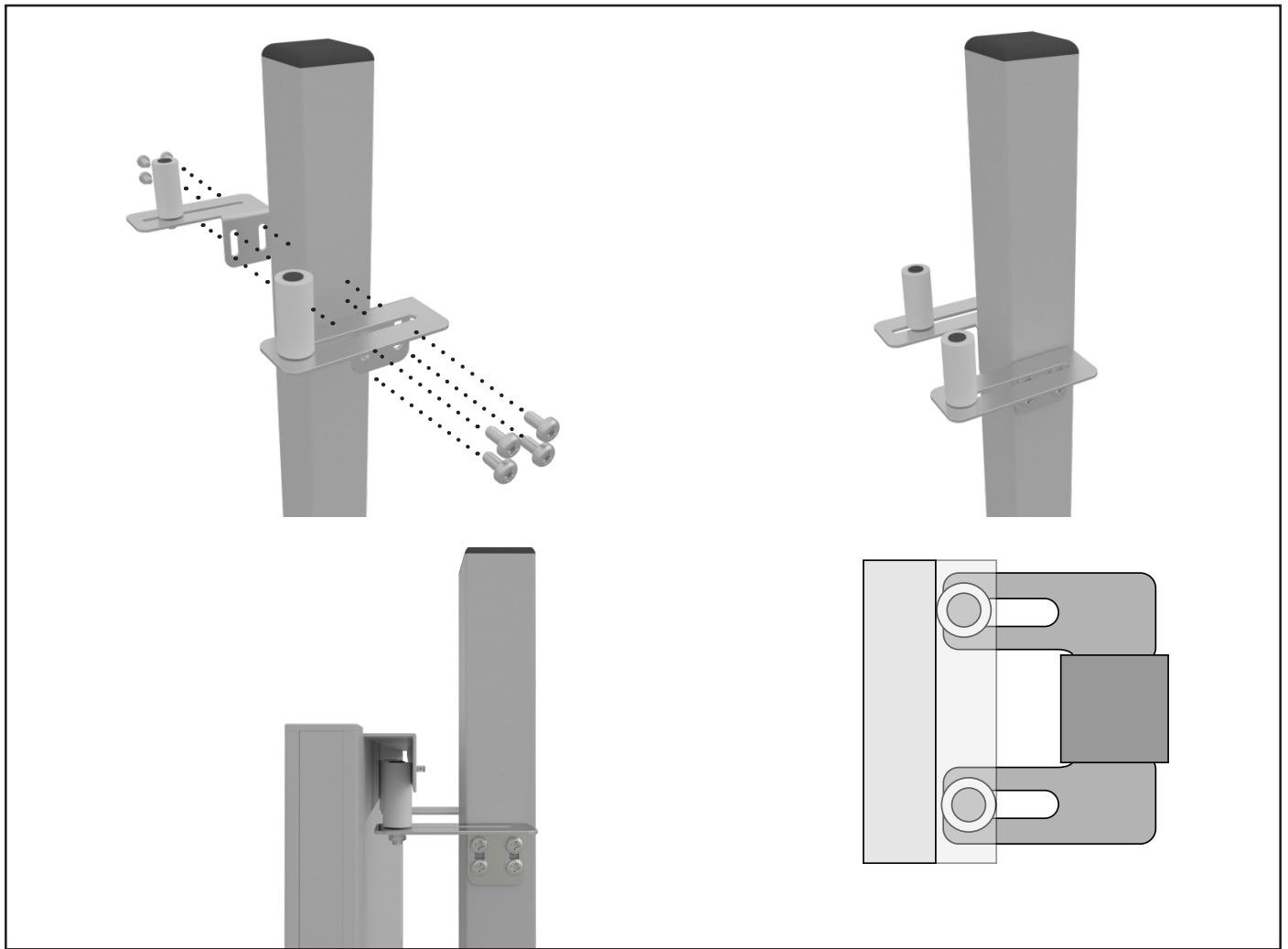


## 19 IF USING SLIDE GUIDE

Attach slide guide to post. Then, with help from multiple personnel, lift the gate into position.

**INSTALL TIP:** Generally, the top of the post is installed in-line with the top of the gate.

However, if installing on an uneven travelling surface, the top of post may need to be higher than the installed gate height to allow for the up and down movement of the slide guide.

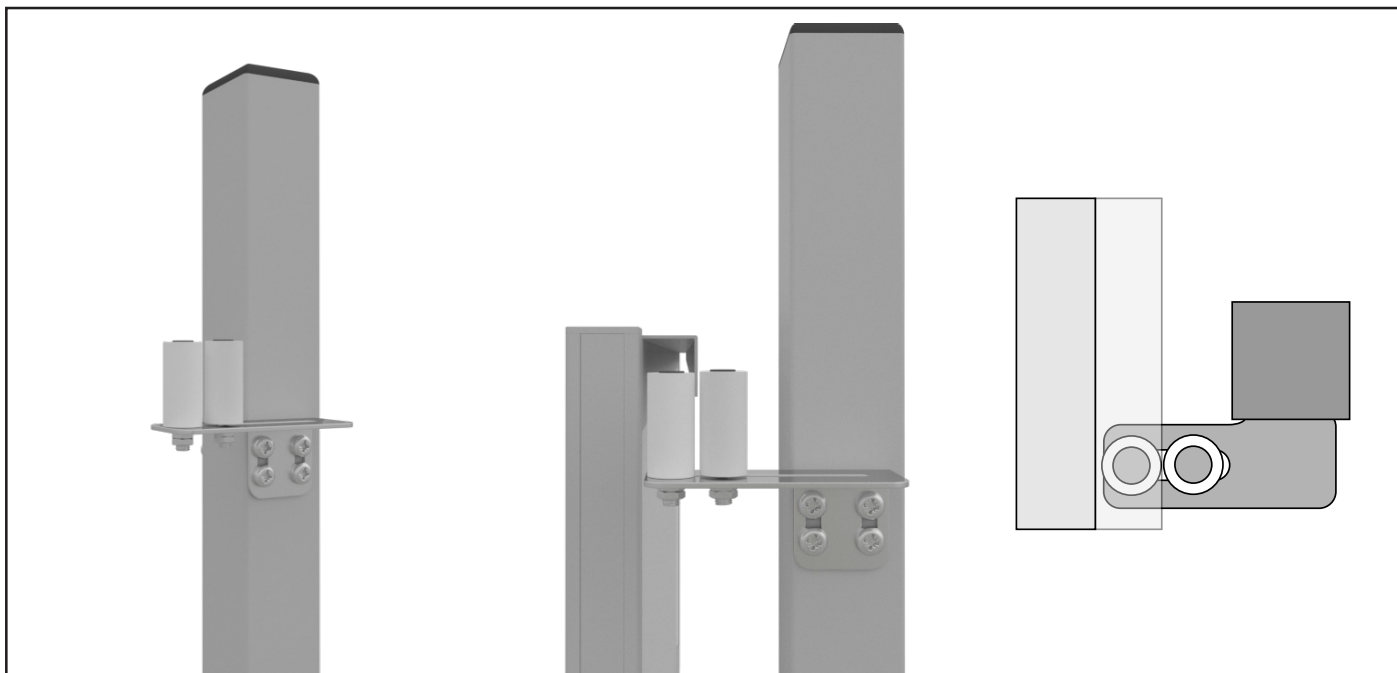


20A

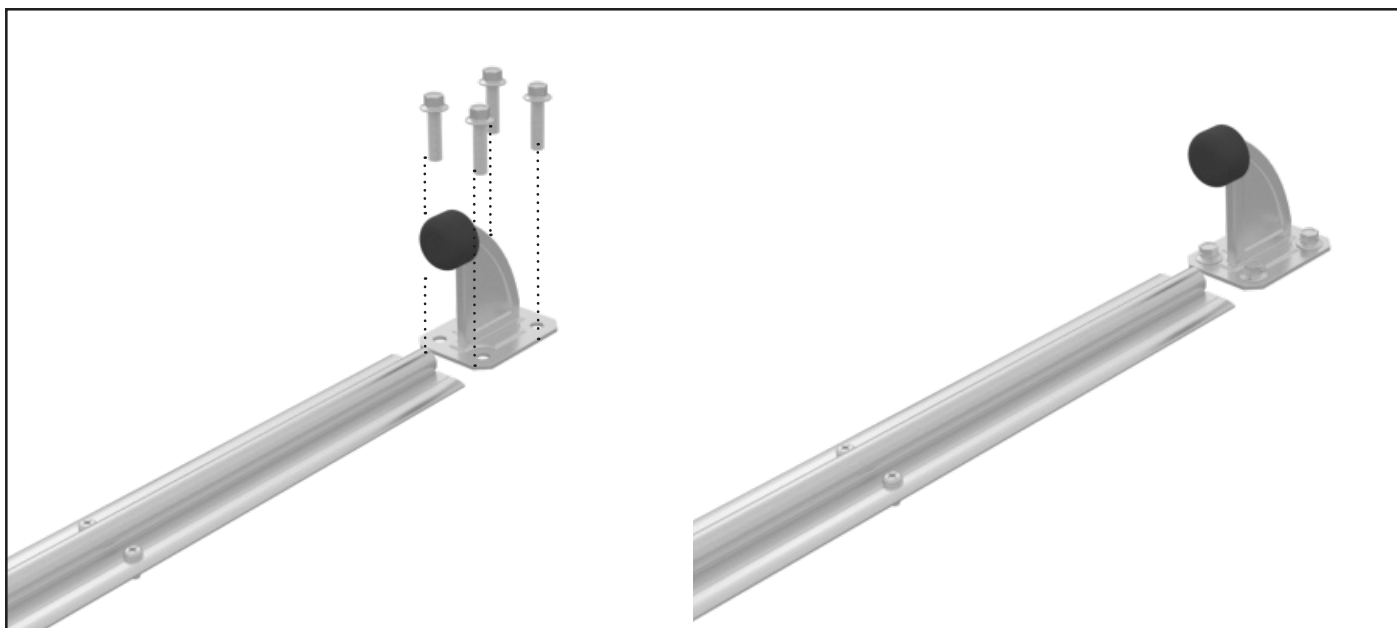
#### IF USING ROLLER GUIDES

Affix roller guides to both side of 65x65mm post. Slide gate into place with both rollers internal of top rail channel. Adjust rollers forwards or backwards and ensure 1 x roller is touching each side of inner channel.

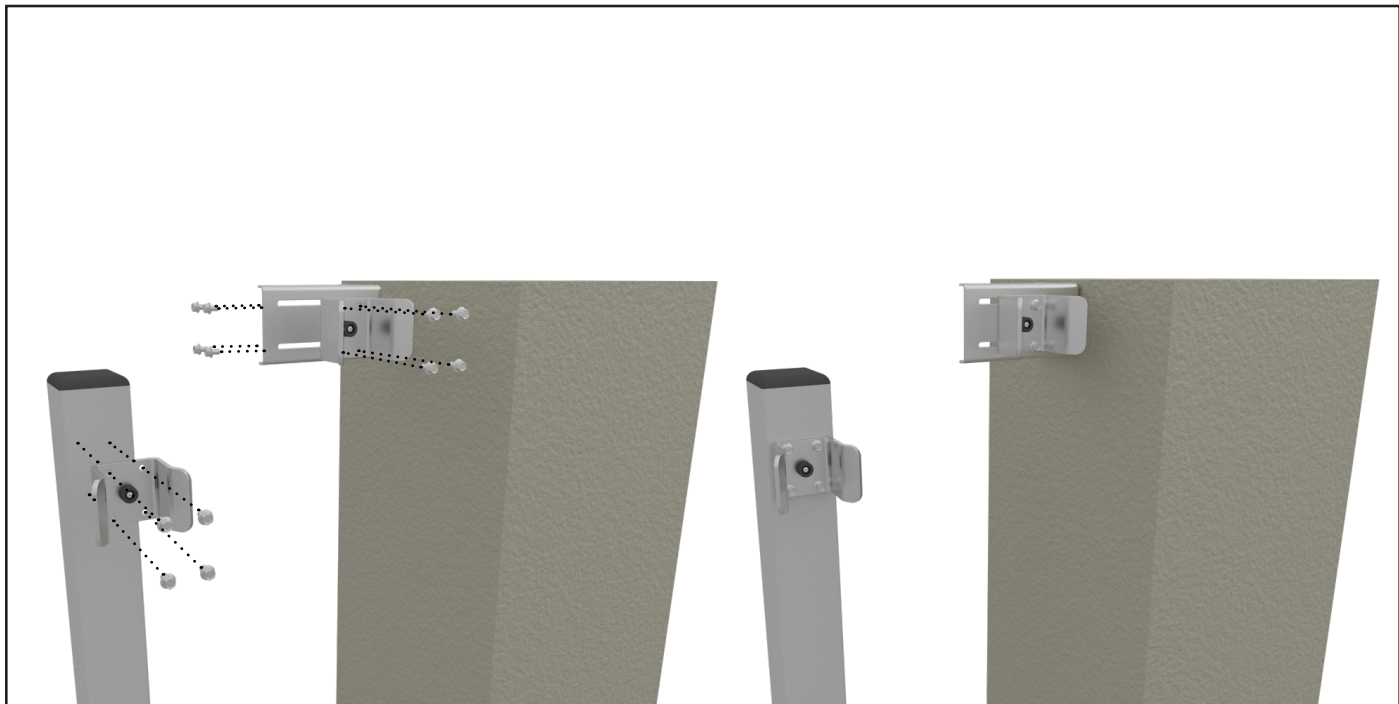
**NOTE:** Roller guides should only be used where deviation in height along gate travel is 15mm or less. If deviation in height is greater than 15mm, use slide guide.



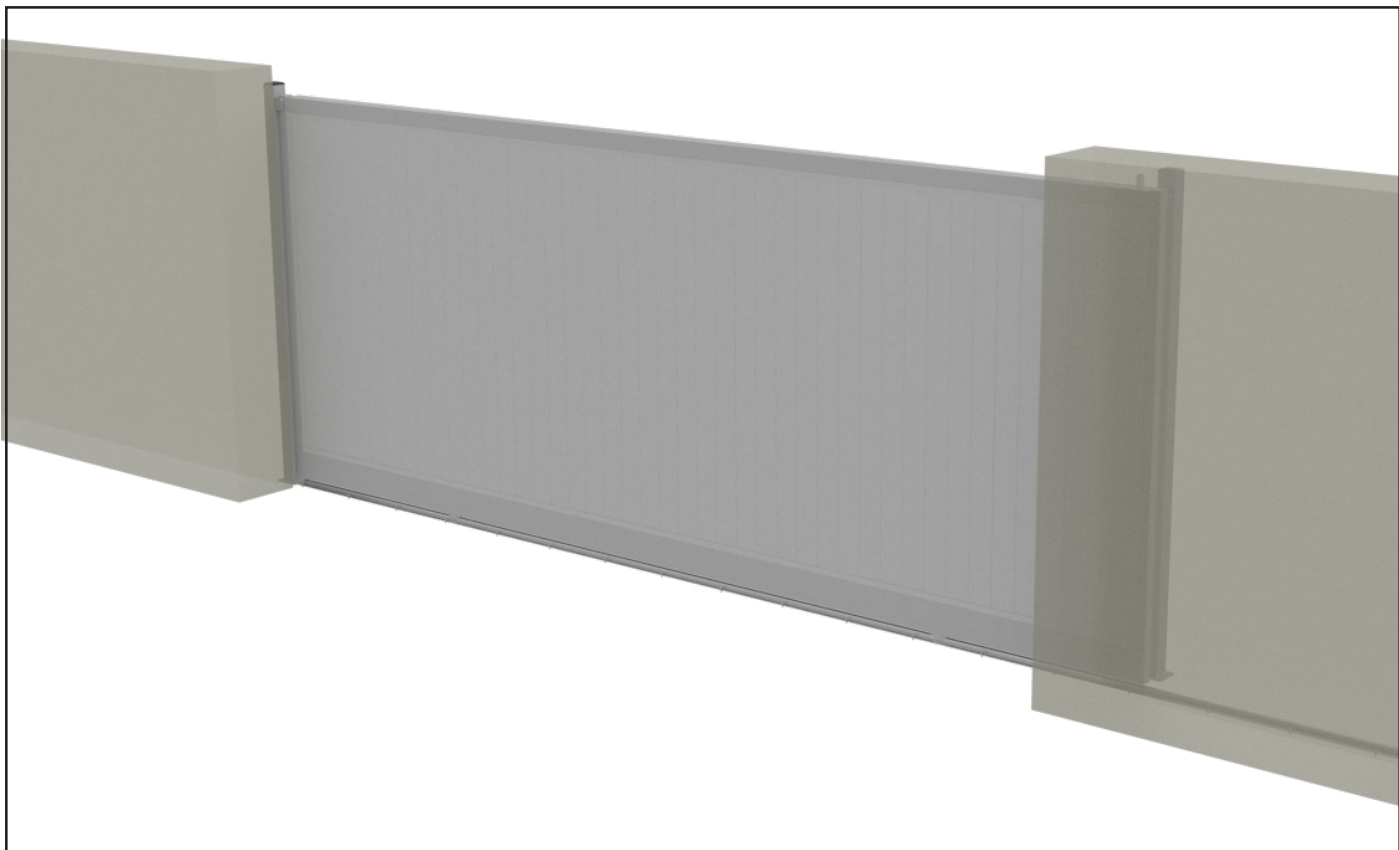
- 20B** Alternative roller guide fixing method: Remove roller from 1 x roller guide bracket and fit to other bracket. Affix roller guide bracket to 65x65mm post, then slide gate into place with 1 x roller inside and 1 x roller outside of top rail channel. Adjust rollers forwards or backwards as needed.



- 21** Attach the gate stop to concrete floor to allow the gate to stop at a fully opened position (fixings not included).

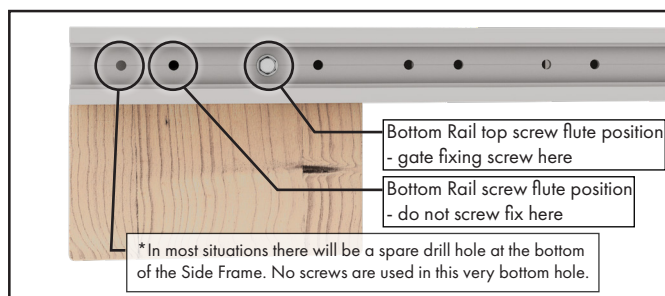


- 22** Attach the U catch to the 65mm steel post (or affix F catch to existing wall/pillar) to allow the gate to stop at the fully closed position (fixings not included).

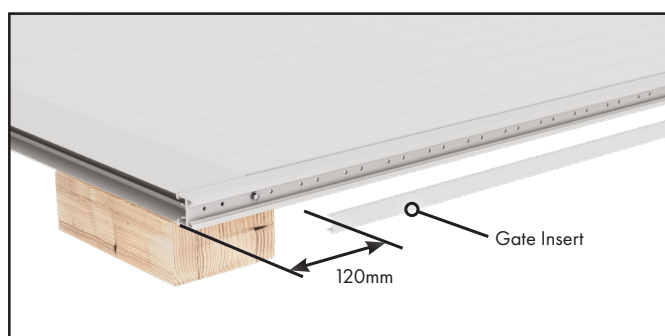


# APPENDIX 1

## HAMPTONS SLIDING GATE RACK EXTENSION



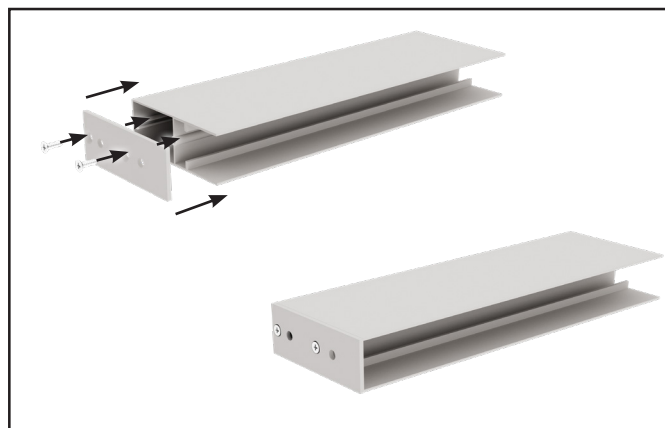
- 1 On Bottom Rail, secure the Gate Frame to Bottom Rail using only the top screw flute, leaving bottom flute available for plate installation in Step 3.



- 2 On the side of the gate where extension is to be added, cut Gate Insert 120mm short from bottom of Gate Side Frame. Do not snap in Gate Insert yet.

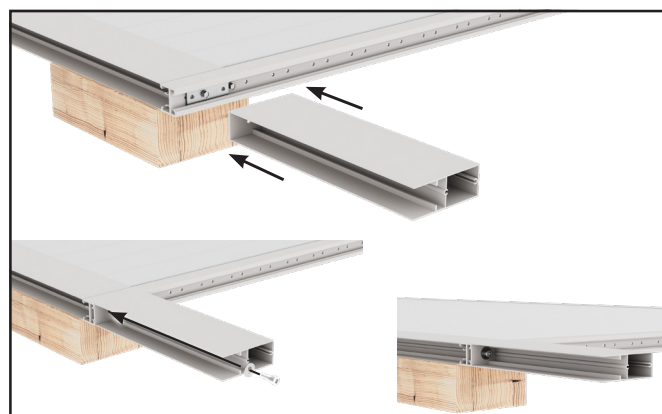


- 3 Install the Threaded Fixing Block into screw flute referred to in Step 1, with attention to the 'T' at top of plate. Attach Fixing Block to side frame through middle hole only of plate using Gate Screw.

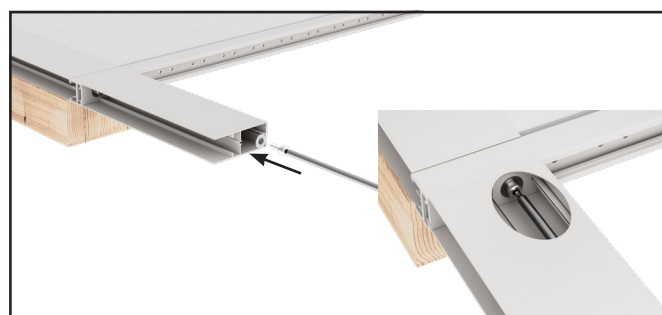


- 4 Attach Mid Plate onto extension section using 2 x CSK screws in positions as shown using a size 3 Philips head bit.

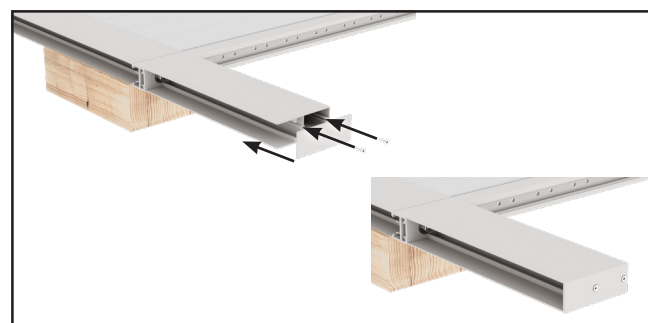
# FABRICATION OVERVIEW



- 5 Using the Hex Socket Screws and washers, secure the extension to side frame locating bottom hole of the Fixing Block inserted in Step 3. There is sufficient space in underside of extension cavity to position screw with fingers before tightening. Tighten off through end of extension piece using Shaft Hex Tool (provided).



- 6 Using Shaft Hex Tool (provided), insert second screw through open end of Gate Extension into hole on plate and tighten.



- 7 Affix end cap to Gate Extension using 2 x CSK screws.



- 8 Snap on Gate Insert to finish assembly. Finish gate installation.