

Sliding gates

PATENTED SYSTEM

ASSEMBLY INSTRUCTIONS

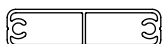
TOOLS REQUIRED

- Socket set
- Cordless drill
- 5/16 hex bit
- Rubber mallet
- Steel tape measure
- Spirit level
- Hammer drill
- 6.5mm masonry bit
- Hammer
- 7mm drill bit (if using aluminium track)
- Pliers

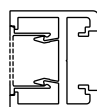
Components



65mm slat



65mm gate blade



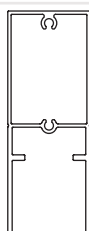
Gate side frame



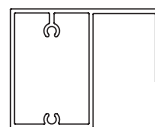
Gate infill



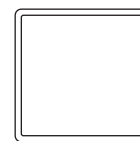
Centre support rail



Bottom rail



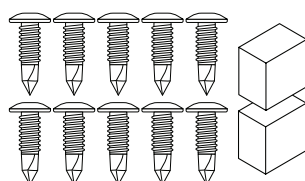
Top rail



65x65mm steel post



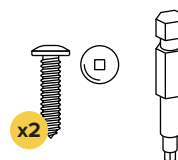
Track pins
6.5mm hole required



Screw & spacer block kit
QS-KIT



Side frame screws
XP-SCREWSGF-17PK



Centre rail BP screws
Square bit driver included



Slide guide
XPSG-GUIDE

x2



Roller guides
(Left & right - fixings not included)



Gate stop
XPSG-STOP (fixings not included)



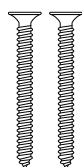
x2

Gate wheel
XPSG-WHEEL

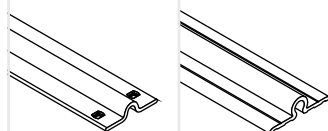


Wheel clamping set
XPSG-WHEEL-CS

x2



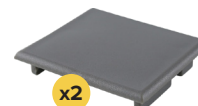
XP-BTP
Screws included



Sliding gate track
Steel or aluminium

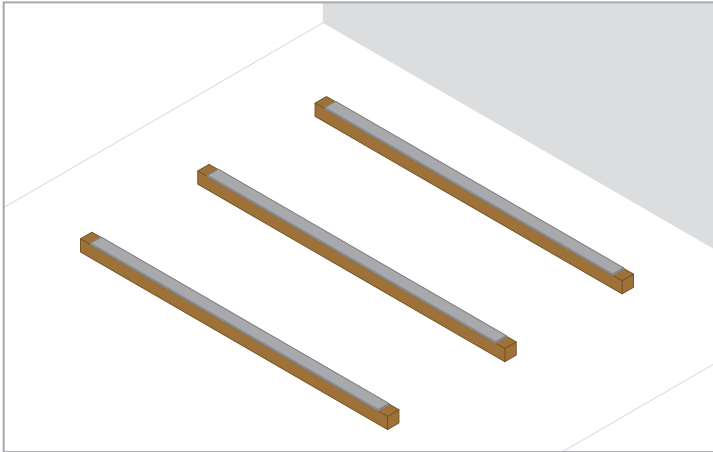


U catch or F catch
Fixings not included



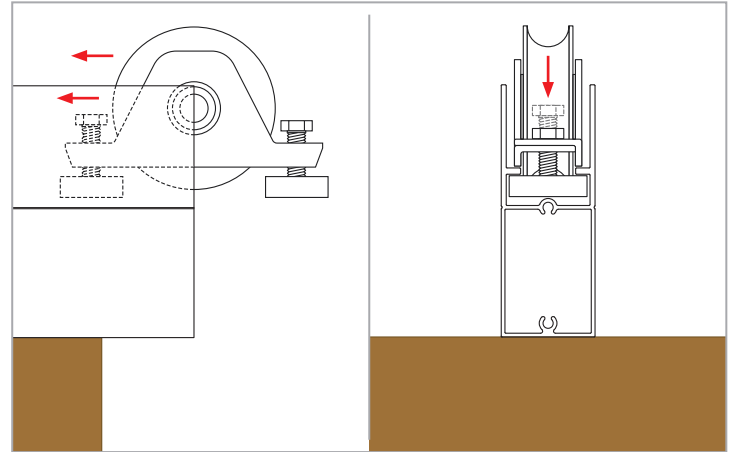
x2

Gate frame cap
XP-GFC



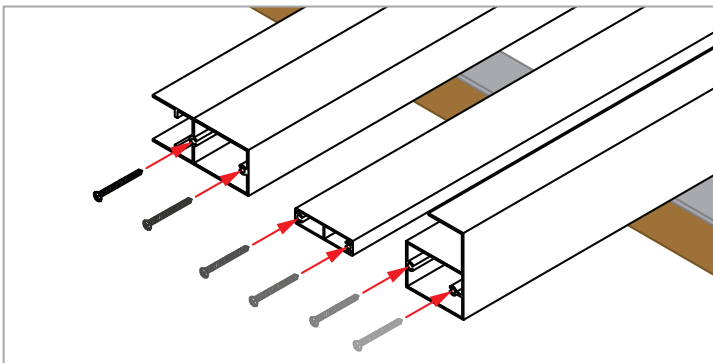
STEP 1

Lay 3x padded timber beams on floor next to a wall.
Length of beams should be 250mm LESS than overall height gate (to support slats between top and bottom rail).



STEP 2

Loosely attach wheel clamping sets to both wheels.
Place bottom rail upside down on timber beams and slide both wheels into position (approx. 300mm from each end of bottom rail - This may vary depending on gate size) then tighten bolt.



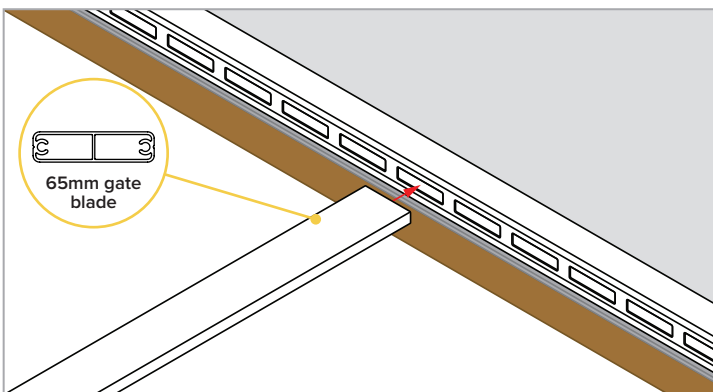
STEP 3

Use one side frame screw (**XP-SCREWSGF-17PK**) to pre-tap all screw fluted extrusions - Top rail, 65mm gate blade and bottom rail at both ends. This will aid with assembly later on.



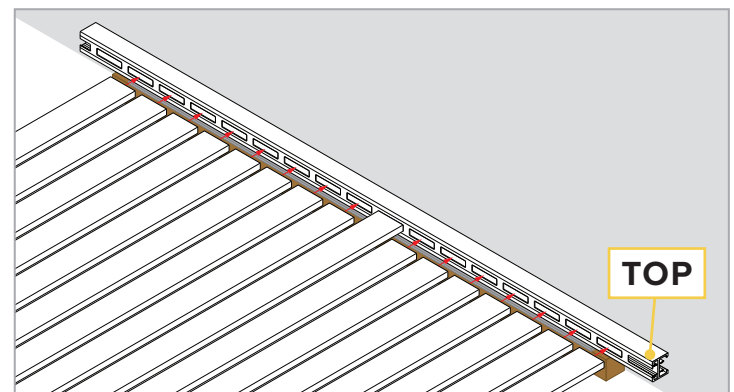
STEP 4

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



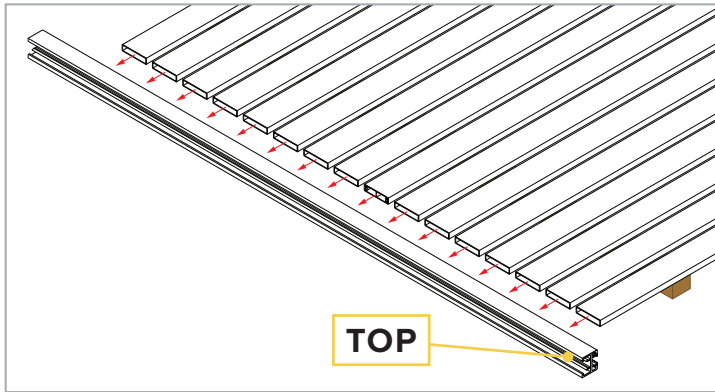
STEP 5

Place one side frame on timber beam against wall (use padding to prevent damage to side frame) and tap 65mm gate blade into a central position of the side frame using a rubber mallet.



STEP 6

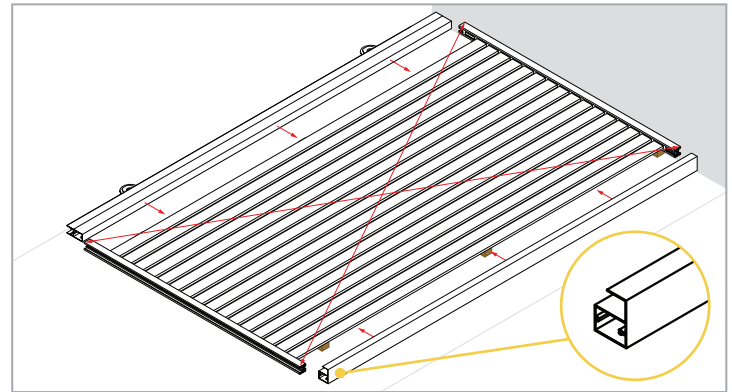
Insert the rest of the 65mm slats leaving the top cut out and the bottom two cut outs free. Tap into place using a rubber mallet.



STEP 7

Place second side frame against the exposed slat ends and slide into each cut out. Working from top to bottom, tap in each slat using a rubber mallet and ensure slats are firmly in place.

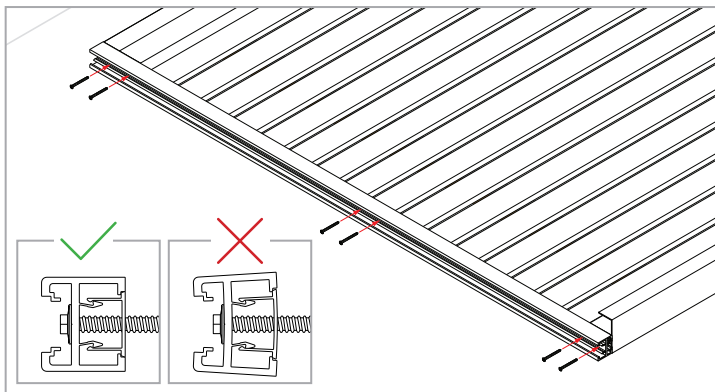
NOTE: Ensure top cut out and bottom two cut outs are free



STEP 8

Check measure diagonally and square up if required. Slide top and bottom rails into position (ensure screw flutes line up with drill holes in side frame)

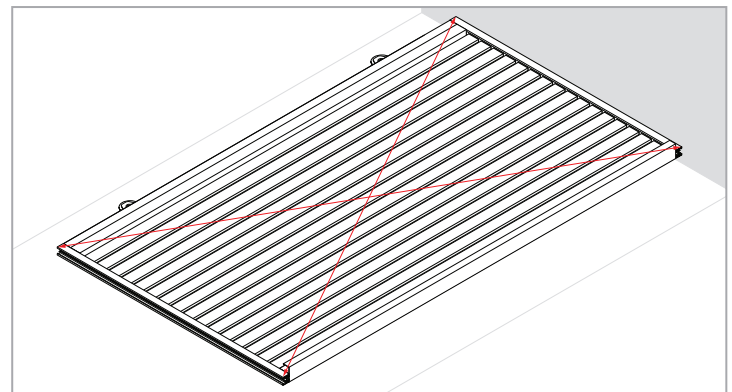
NOTE: Top rail angle must face upwards - see above



STEP 9

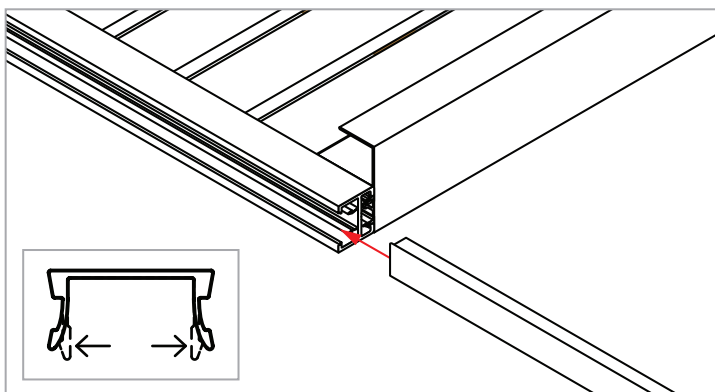
Ensure correct drill settings are selected, then screw top rail, 65mm gate blade and bottom rail into position using screws (XP-SCREWSGF-17PK) in both sides of gate.

NOTE: DO NOT OVER TIGHTEN SCREWS!



STEP 10

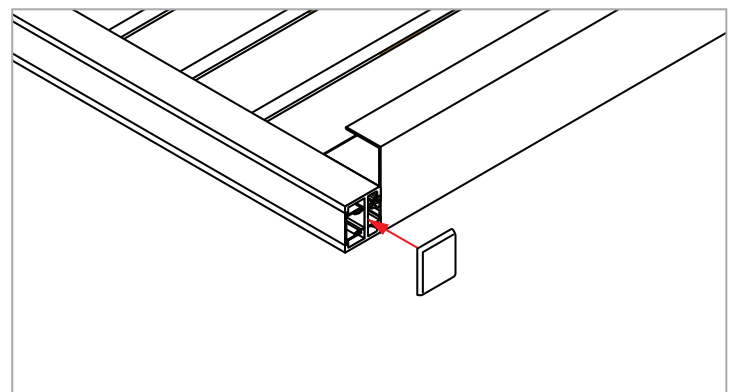
Check measure diagonally across both ways. Slight adjustment may be required.



STEP 11

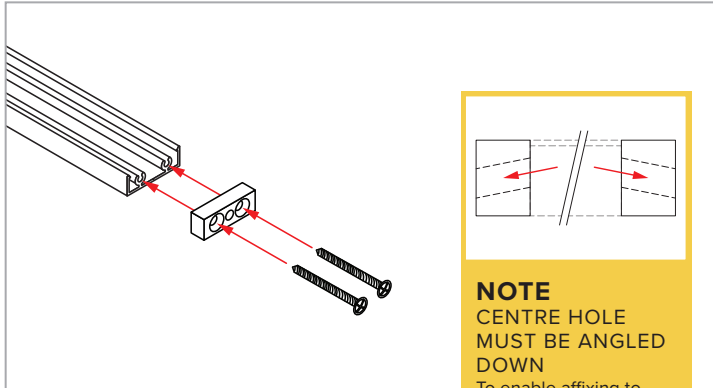
Slide in gate frame infills on both side frames.

NOTE: Crimp one end of each infill with pliers if a tighter fit is required



STEP 12

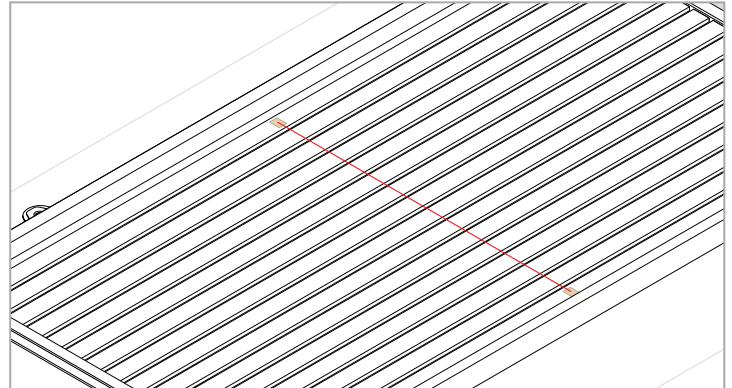
Insert top caps on both side frames and tap in using rubber mallet.



STEP 13

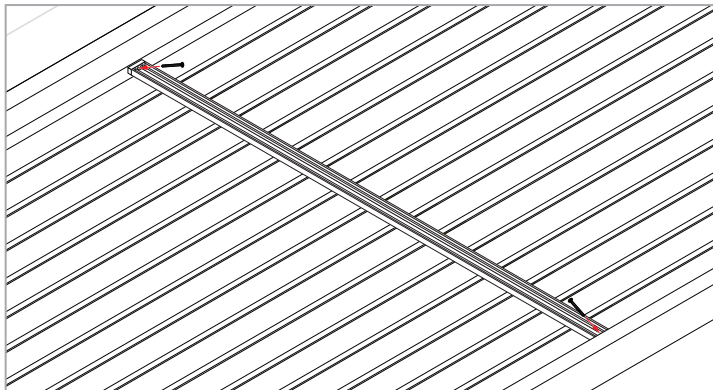
Attach bases (**XP-BTP**) to each end of the centre support rail using screws provided.

NOTE
CENTRE HOLE
MUST BE ANGLED
DOWN
To enable affixing to
top/bottom rails, ensure
centre hole of bases
are angled down facing
outwards from centre
support rail.



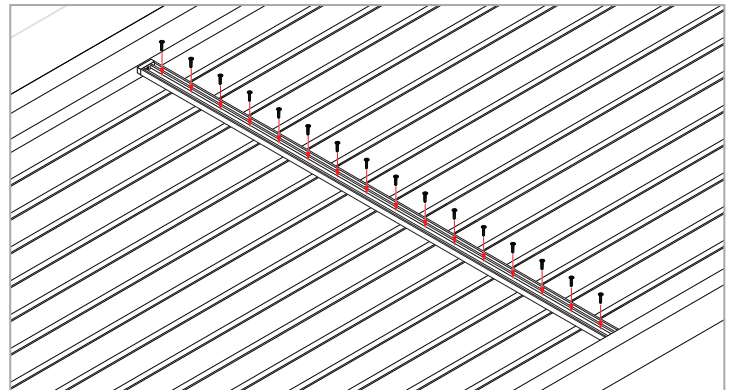
STEP 14

Measure to desired position of centre support rail and mark with masking tape. The centre support rail is typically positioned on the inside of the gate.



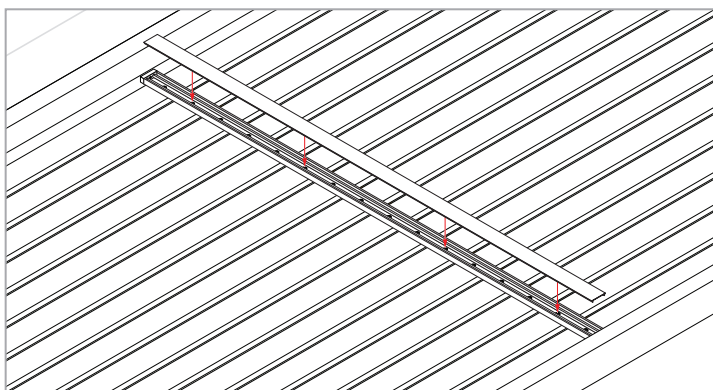
STEP 15

Pre-drill 4.5mm holes in top rail and bottom rail through centre hole of bases (**XP-BTP**), then affix using centre rail BP screws.



STEP 16

Ensure padded timber support is directly under centre support rail, then screw off each slat through centre support rail using screws supplied (**QS-KIT** - Discard spacer blocks).



STEP 17

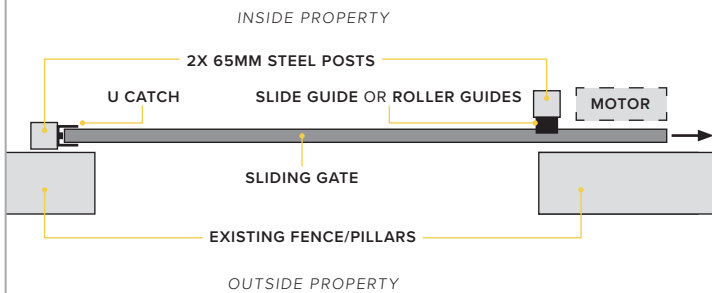
Line up centre support rail cover and snap into position.

NOTE: Do not use rubber mallet to affix cover, this may cause damage to the gate.

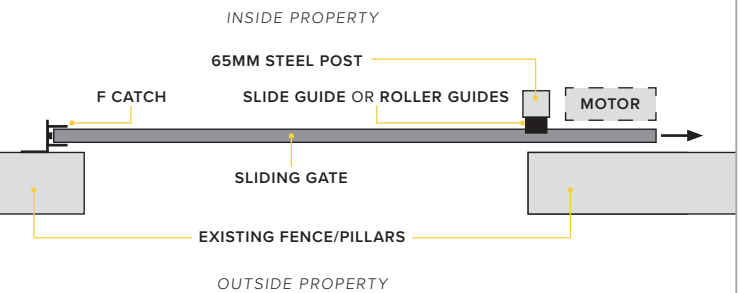
**INSTRUCTIONS CONTINUE
ON NEXT PAGE**



U CATCH INSTALLATION

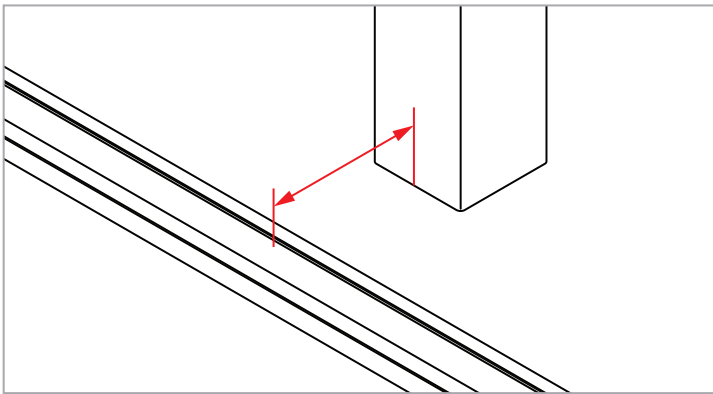


F CATCH INSTALLATION



STEP 18

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



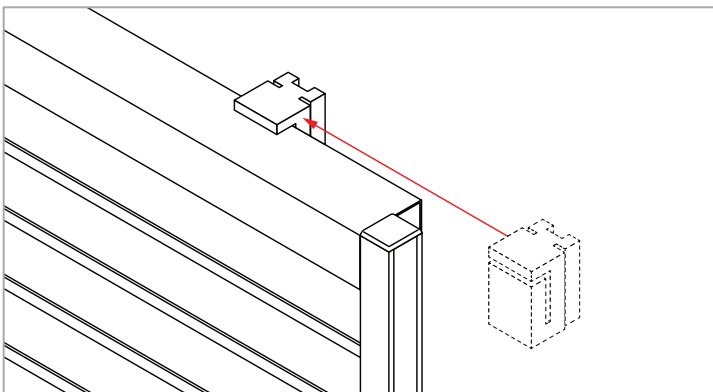
STEP 19 SETTING TRACK POSITION

If using the slide guide (XPSG-GUIDE), measurement from inside edge of steel post to centre of track is 105mm.

If using roller guides, 2 installation options possible:

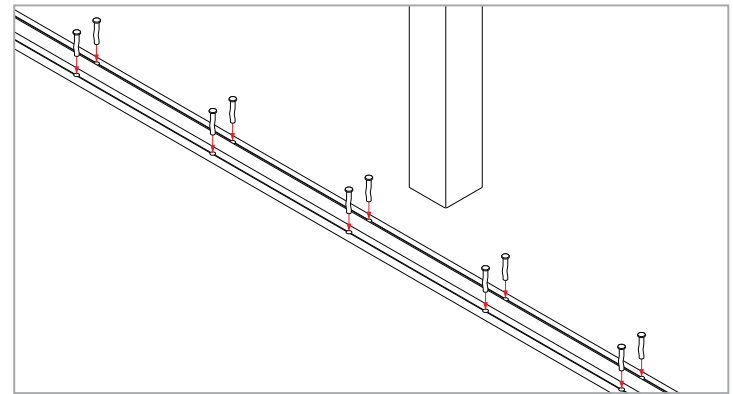
Refer to **step 23A**: measurement from inside edge of steel post to centre of track is 105mm.

Refer to **step 23B**: measurement from inside edge of steel post to centre of track can be from 100mm to 105mm.



STEP 21 IF USING SLIDE GUIDE

Thread the slide guide (XPSG-GUIDE) onto the top rail.



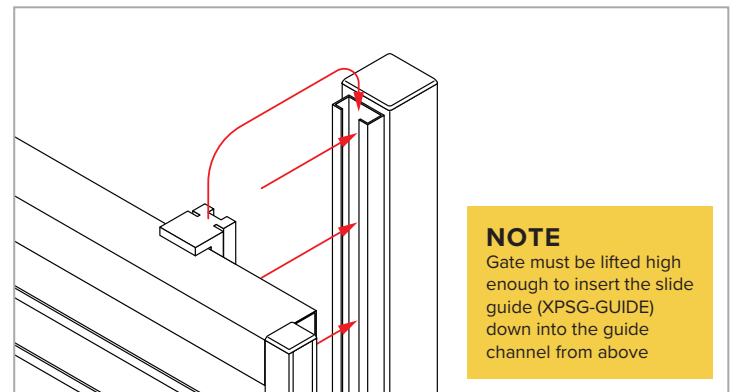
STEP 20 TRACK INSTALLATION

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.

Insert track pins into each hole and hammer into position.

NOTE: Take care not to hit raised roller guide



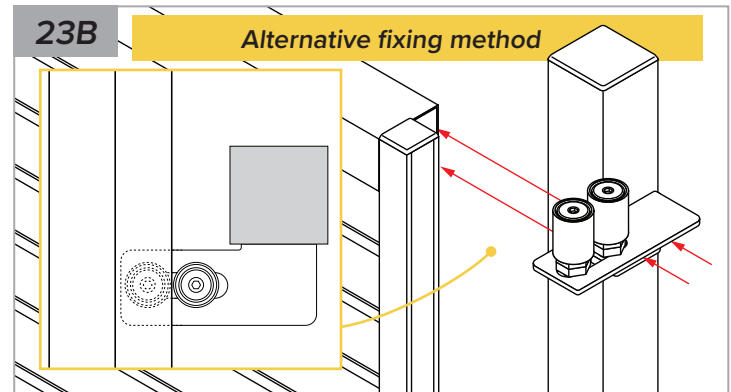
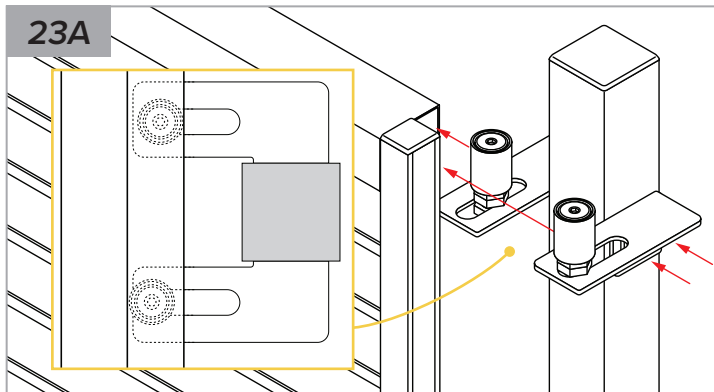
NOTE

Gate must be lifted high enough to insert the slide guide (XPSG-GUIDE) down into the guide channel from above

STEP 22 IF USING SLIDE GUIDE

Attach slide guide to post. Then, with two people, lift the gate into position.

INSTALL TIP: Generally, the top of the post is installed inline 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



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 (XPSG-GUIDE)

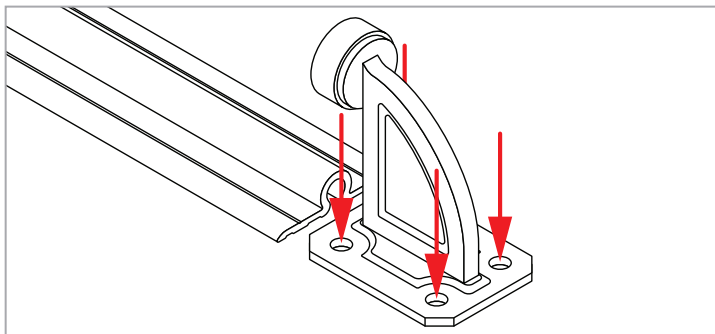
STEP 23 IF USING ROLLER GUIDES

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

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

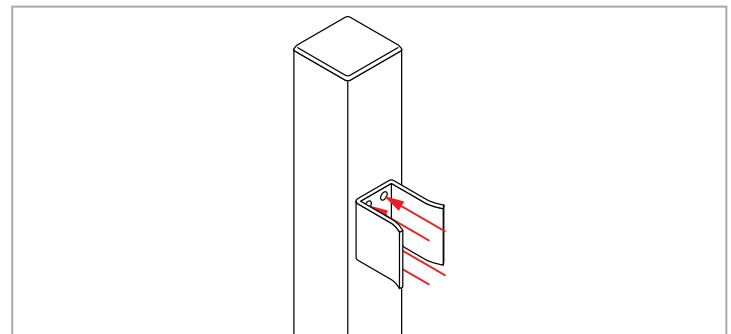
NOTE

Before affixing roller guide brackets to posts, test fit to ensure brackets will not clash with gate midrail when gate is opening and closing



STEP 24

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



STEP 25

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).

