

DOUBLE GATE - ASSEMBLY INSTRUCTIONS



# DOUBLE GATE ASSEMBLY INSTRUCTIONS

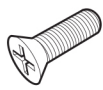
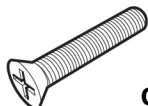
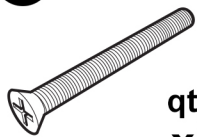
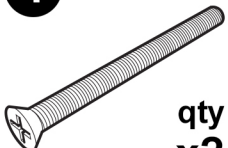

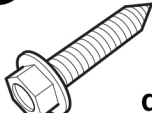
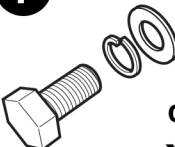
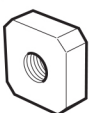
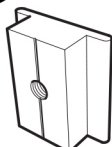


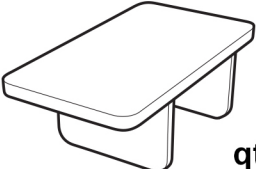
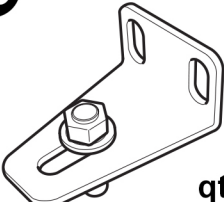
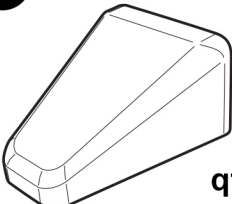
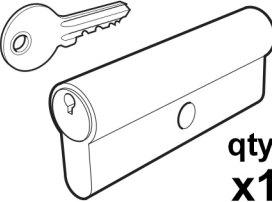
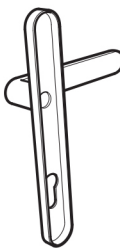
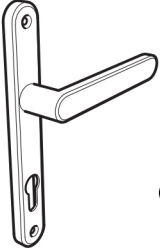
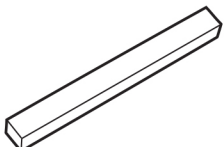
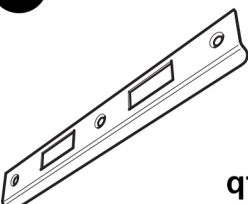
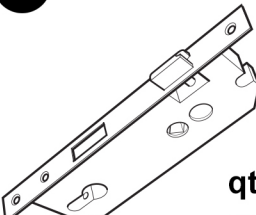
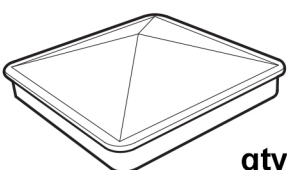
Please read these instructions thoroughly before beginning the assembly, and then complete the build process in the order shown .

## TOOLS REQUIRED

We would suggest will need the following to complete the build.

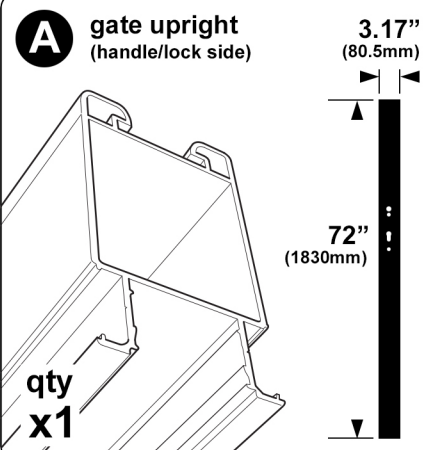
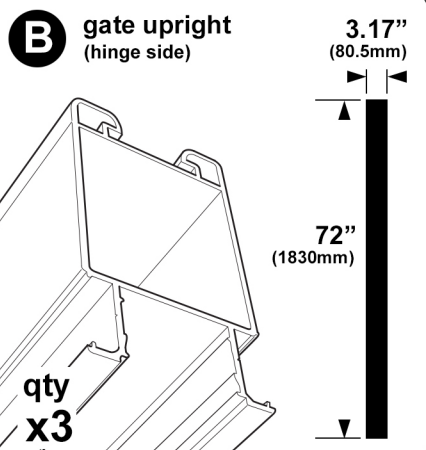
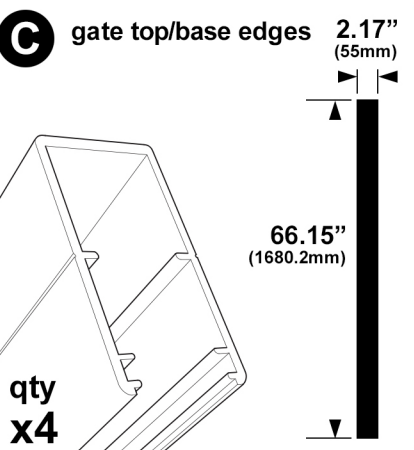
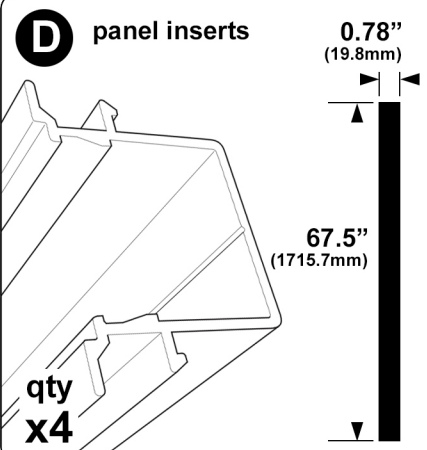
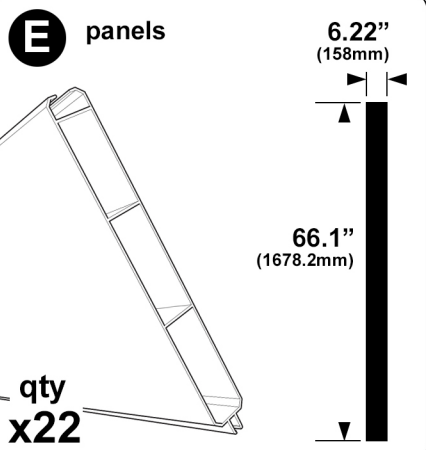
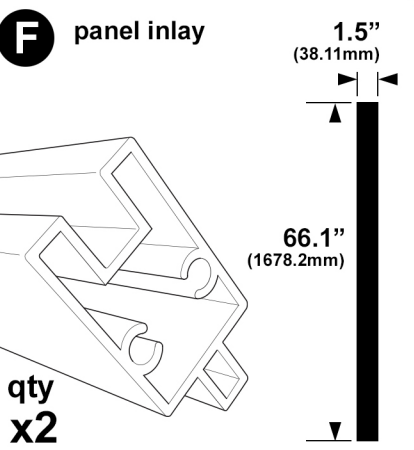
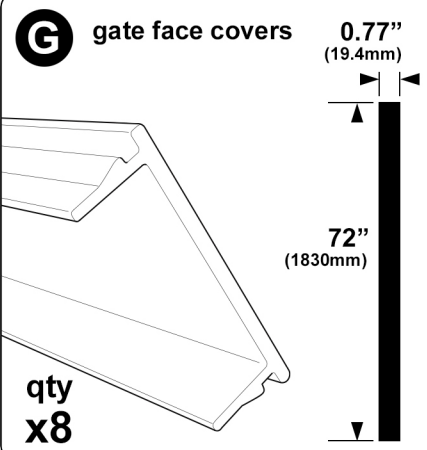
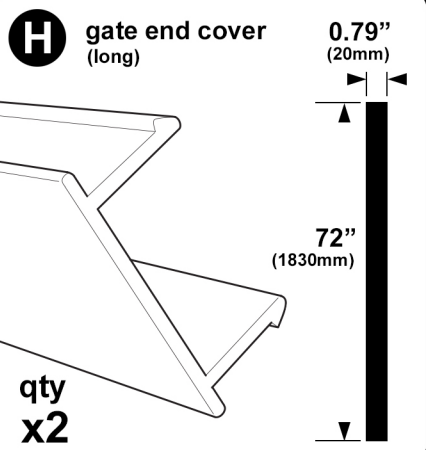
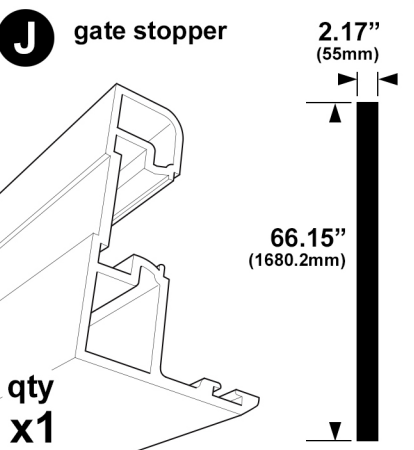
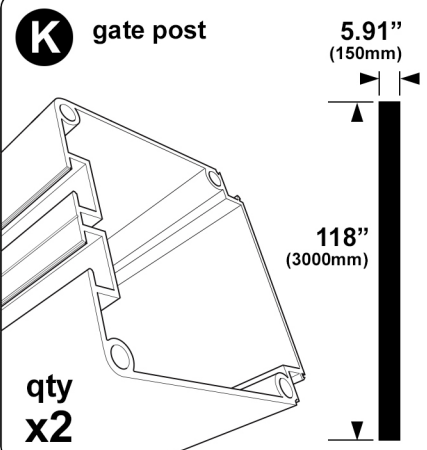
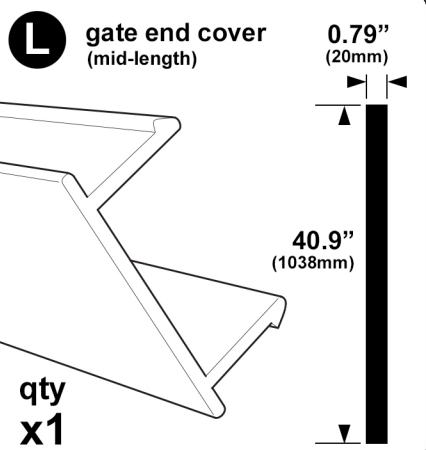
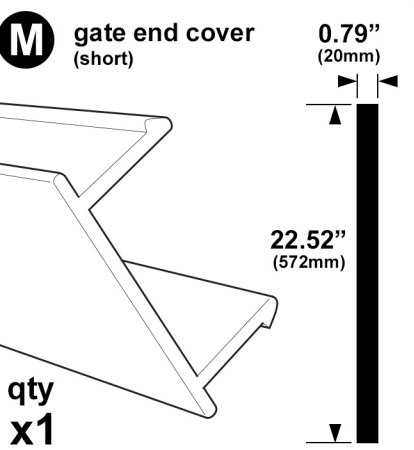
- Pencil
- Measuring tape
- Drop cloth
- Electric or cordless drill/driver
- Rubber mallet
- Spirit level
- Adjustable spanner/wrench
- Set square
- Aluminium cutting saw
- Safety glasses

## HARDWARE LIST - numbering key, quantity and details

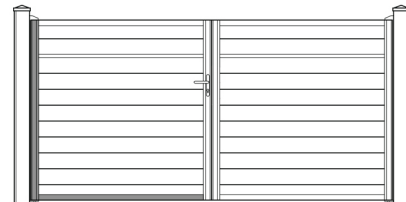
item details	1 M5 12mm  qty x3	2 M5 25mm  qty x2	3 M5 45mm  qty x1	4 M5 60mm  qty x2
quantity provided				
5 M4 16mm  qty x152	6 M5 25mm  qty x3	7 M8 25mm  qty x8	8 square nut  qty x8	9 stopper nut  qty x3
10 upright cover  qty x2	11 upright cover  qty x2	12 upright cover  qty x4	13 hinge  qty x4	
14 top hinge cover  qty x2	15 lock hub & key  qty x1	16 outer handle  qty x1	17 inner handle  qty x1	
18 spindle  qty x1	19 strike plate  qty x1	20 lock case  qty x1	21 post cap  qty x2	

# DOUBLE GATE ASSEMBLY INSTRUCTIONS

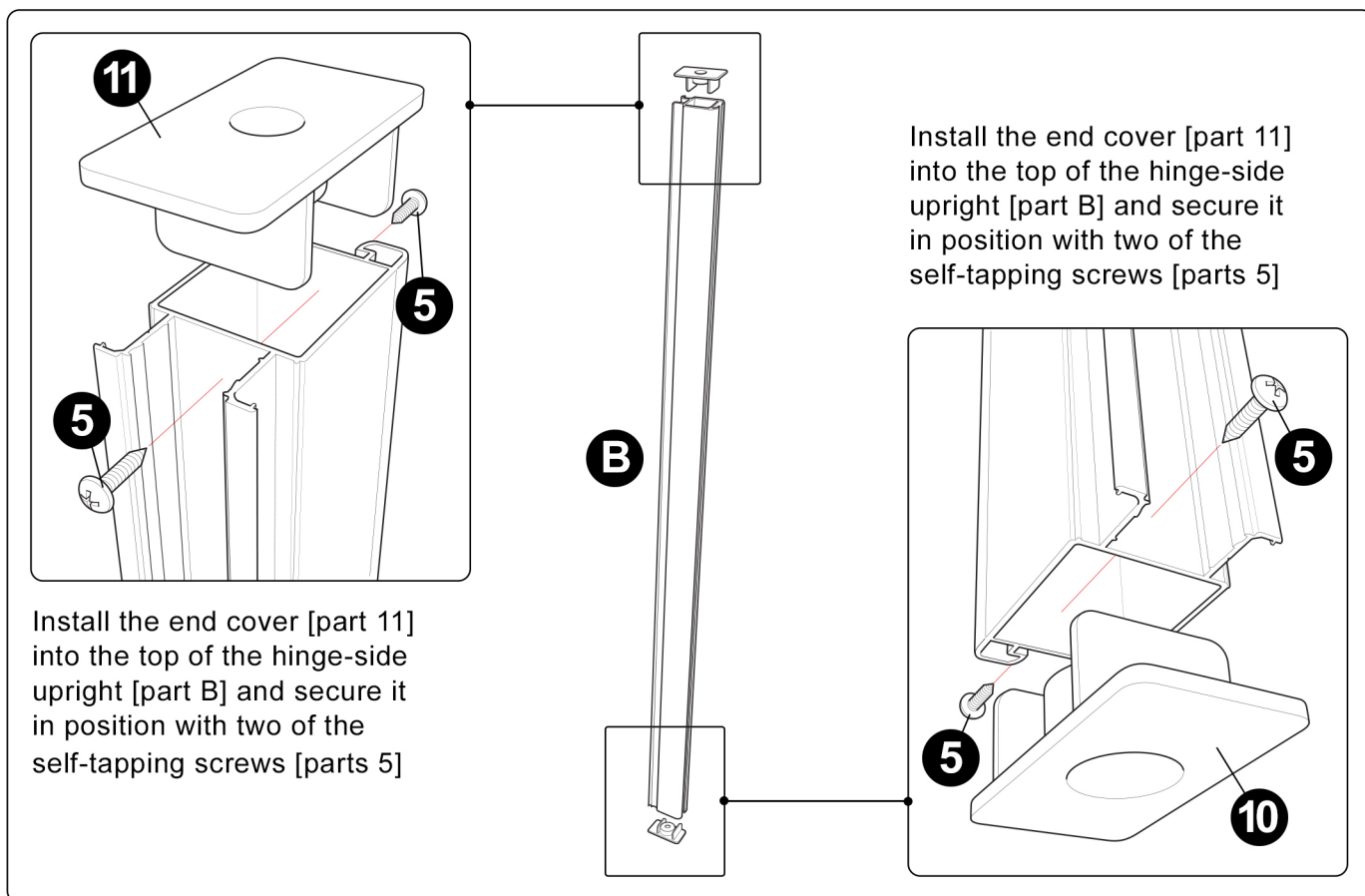
## ALUMINIUM PARTS LIST - naming key, quantity and dimensions

<p><b>A</b> gate upright (handle/lock side)</p>  <p>qty x1</p>	<p><b>B</b> gate upright (hinge side)</p>  <p>qty x3</p>	<p><b>C</b> gate top/base edges</p>  <p>qty x4</p>
<p><b>D</b> panel inserts</p>  <p>qty x4</p>	<p><b>E</b> panels</p>  <p>qty x22</p>	<p><b>F</b> panel inlay</p>  <p>qty x2</p>
<p><b>G</b> gate face covers</p>  <p>qty x8</p>	<p><b>H</b> gate end cover (long)</p>  <p>qty x2</p>	<p><b>J</b> gate stopper</p>  <p>qty x1</p>
<p><b>K</b> gate post</p>  <p>qty x2</p>	<p><b>L</b> gate end cover (mid-length)</p>  <p>qty x1</p>	<p><b>M</b> gate end cover (short)</p>  <p>qty x1</p>

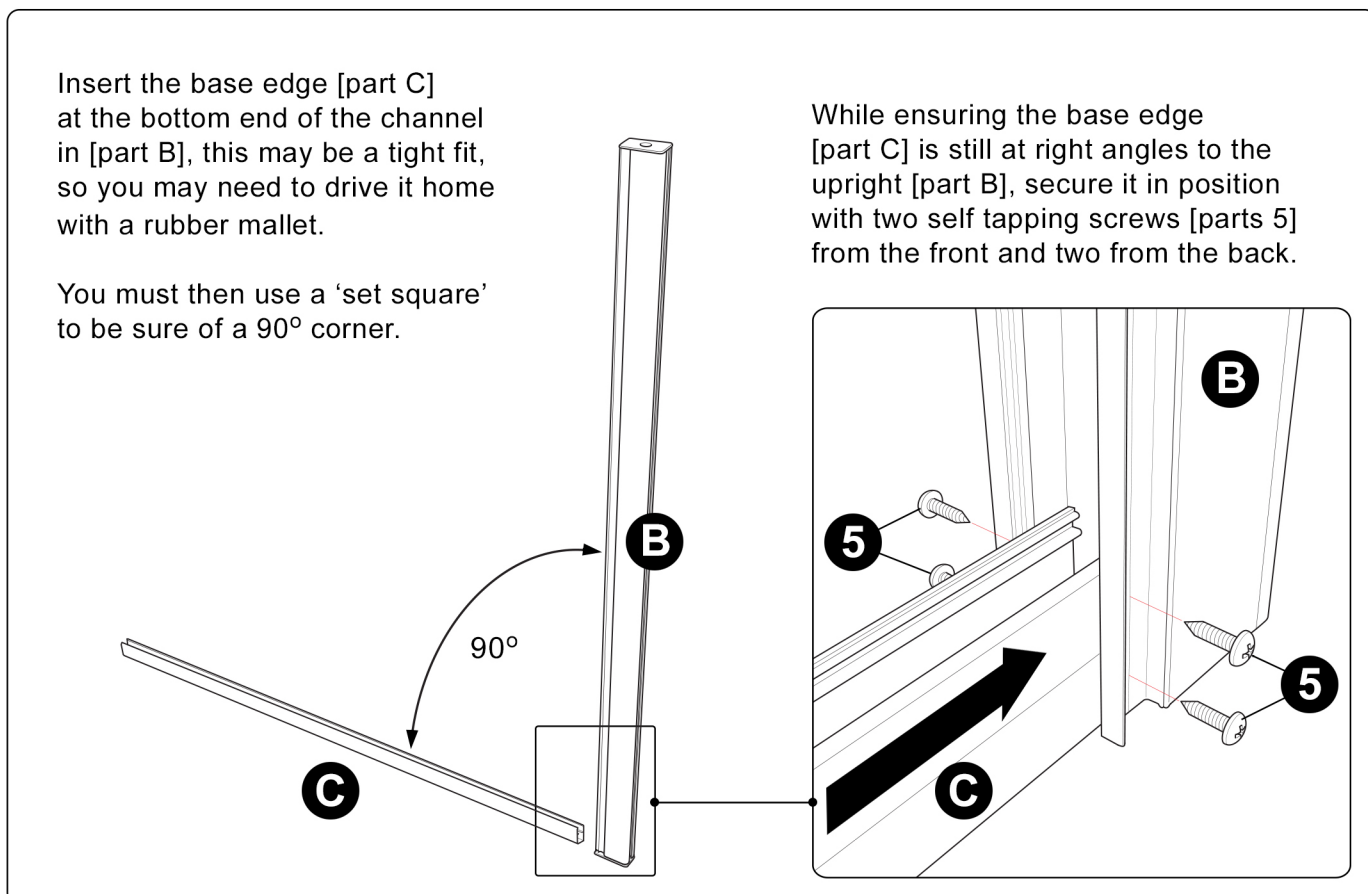
# DOUBLE GATE ASSEMBLY INSTRUCTIONS



## STEP ONE - fitting top and bottom upright covers to B



## STEP TWO - mounting the base edge C at right angles

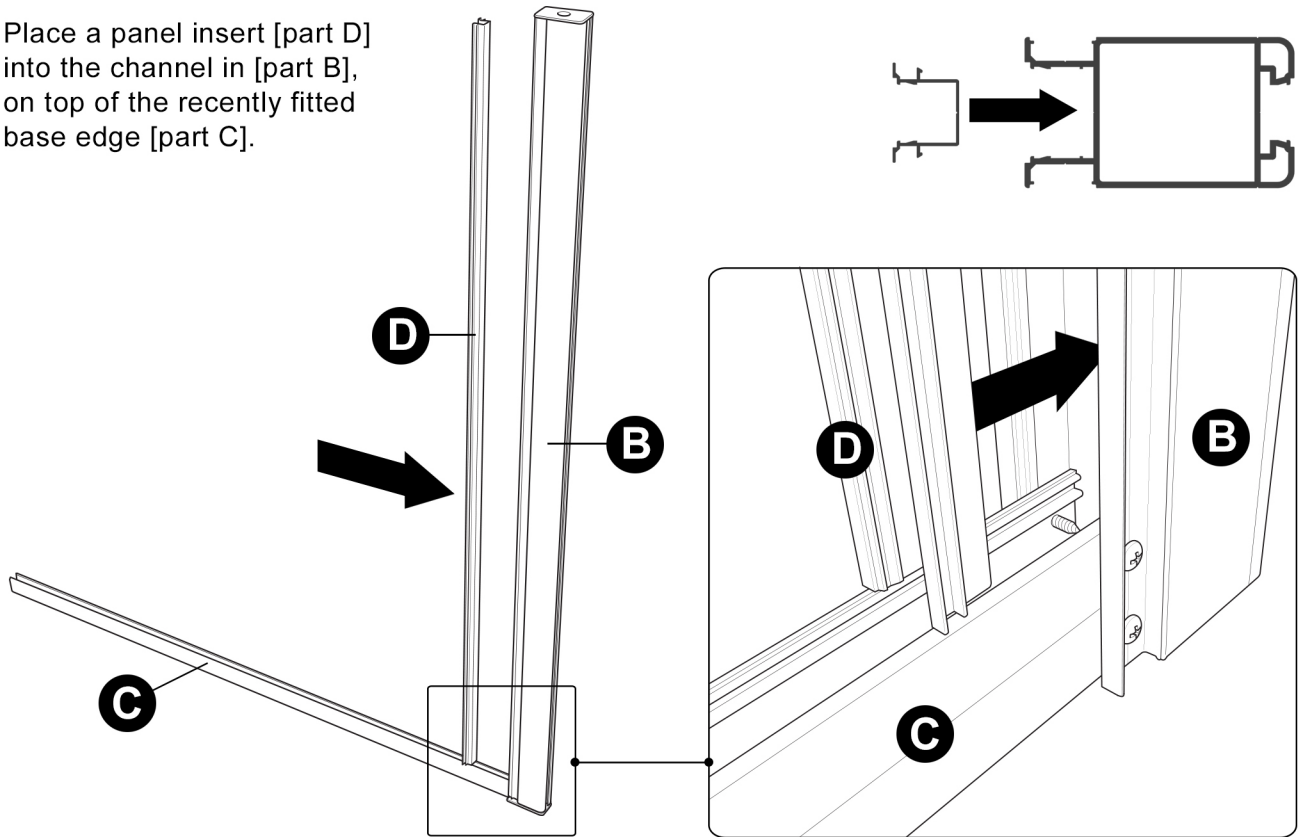






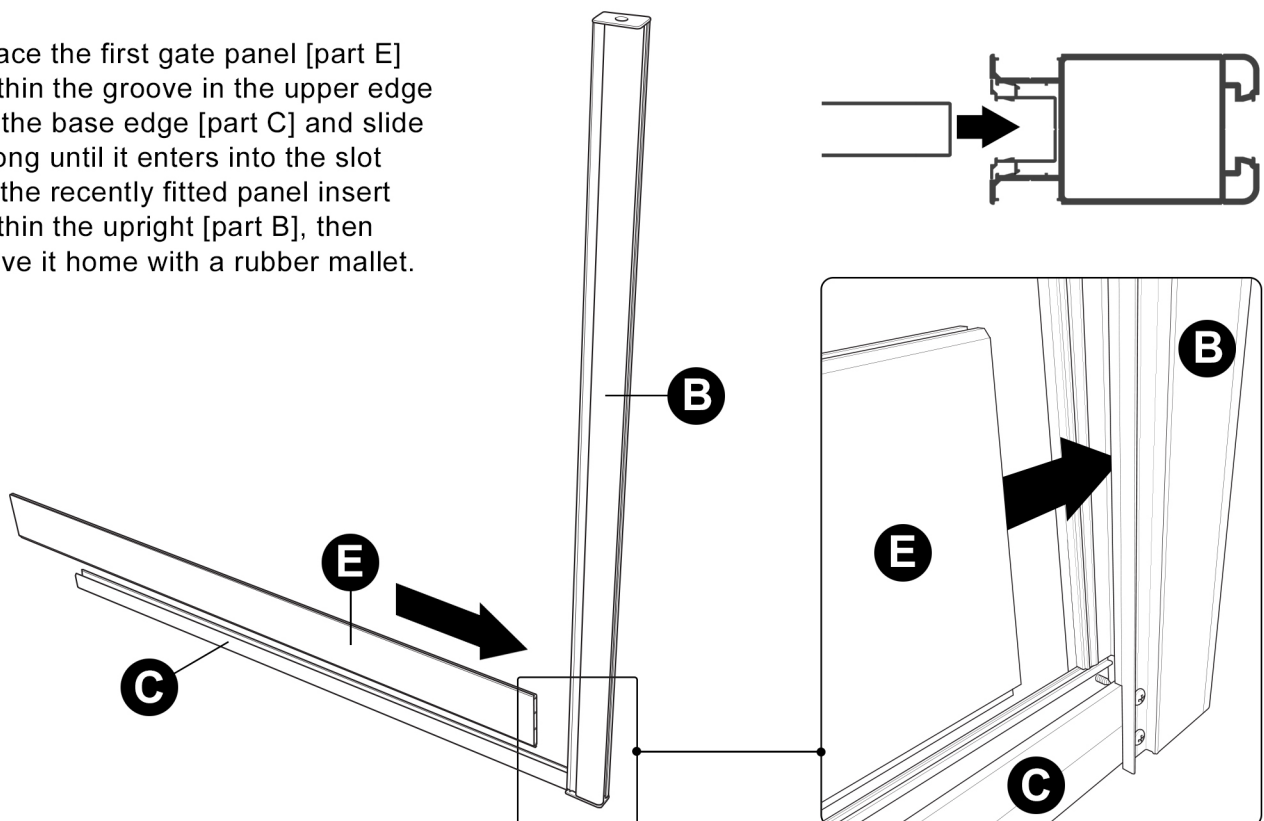
## STEP THREE - preparing the upright for panel fitting

Place a panel insert [part D] into the channel in [part B], on top of the recently fitted base edge [part C].



## STEP FOUR - adding the first gate panel

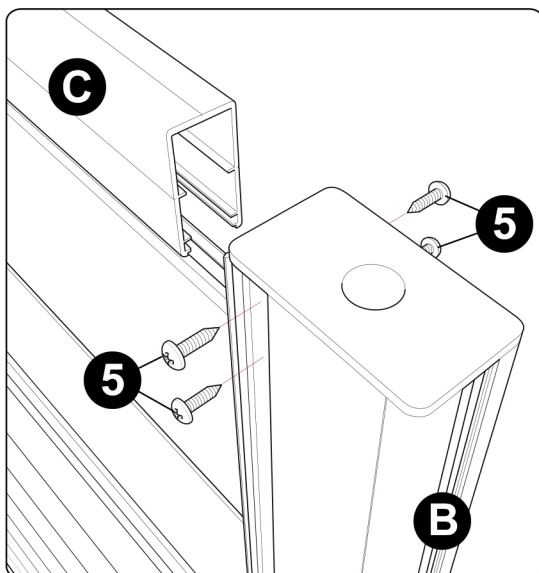
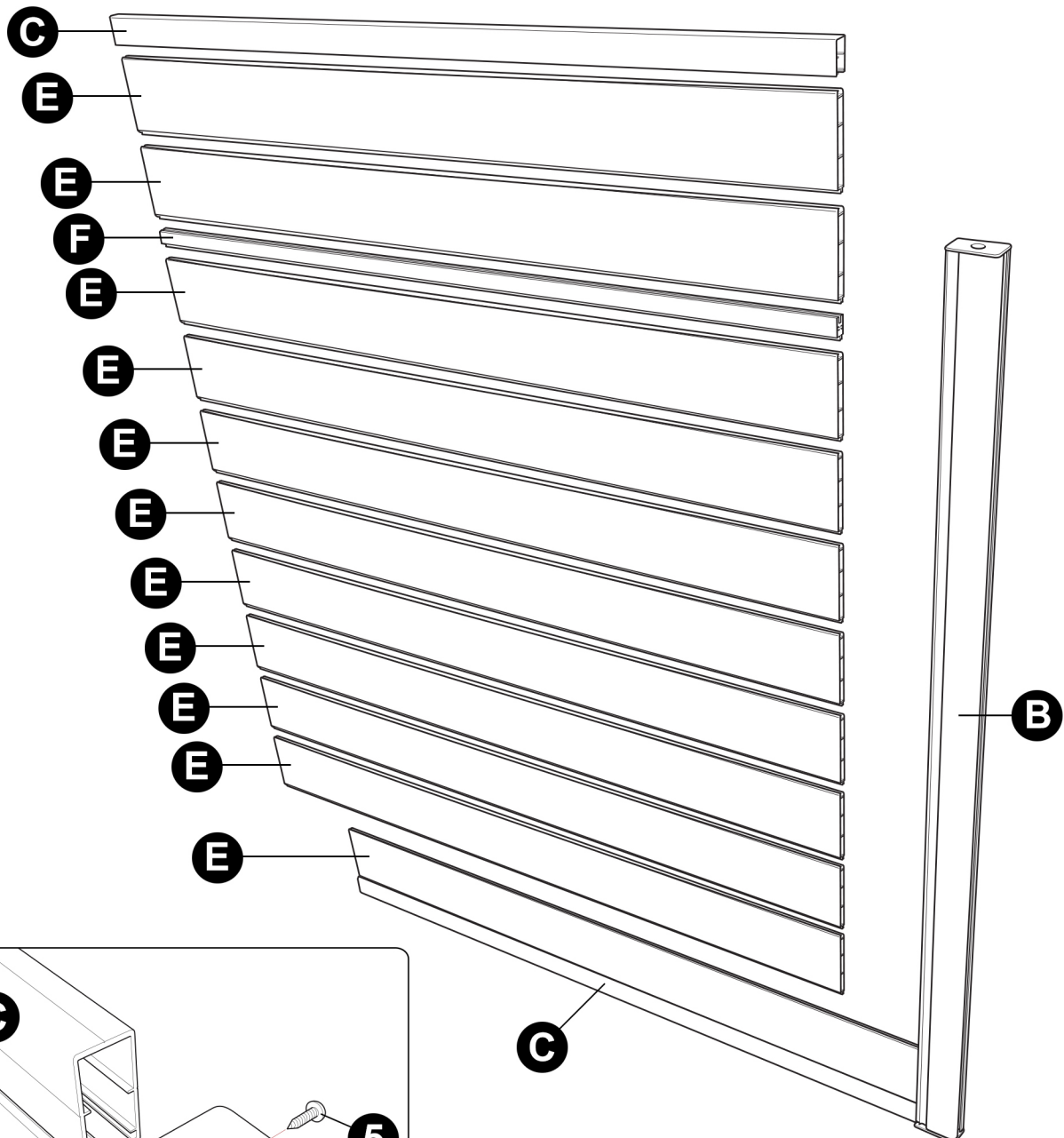
Place the first gate panel [part E] within the groove in the upper edge of the base edge [part C] and slide along until it enters into the slot in the recently fitted panel insert within the upright [part B], then drive it home with a rubber mallet.





## STEP FIVE - adding the rest of the gate panels

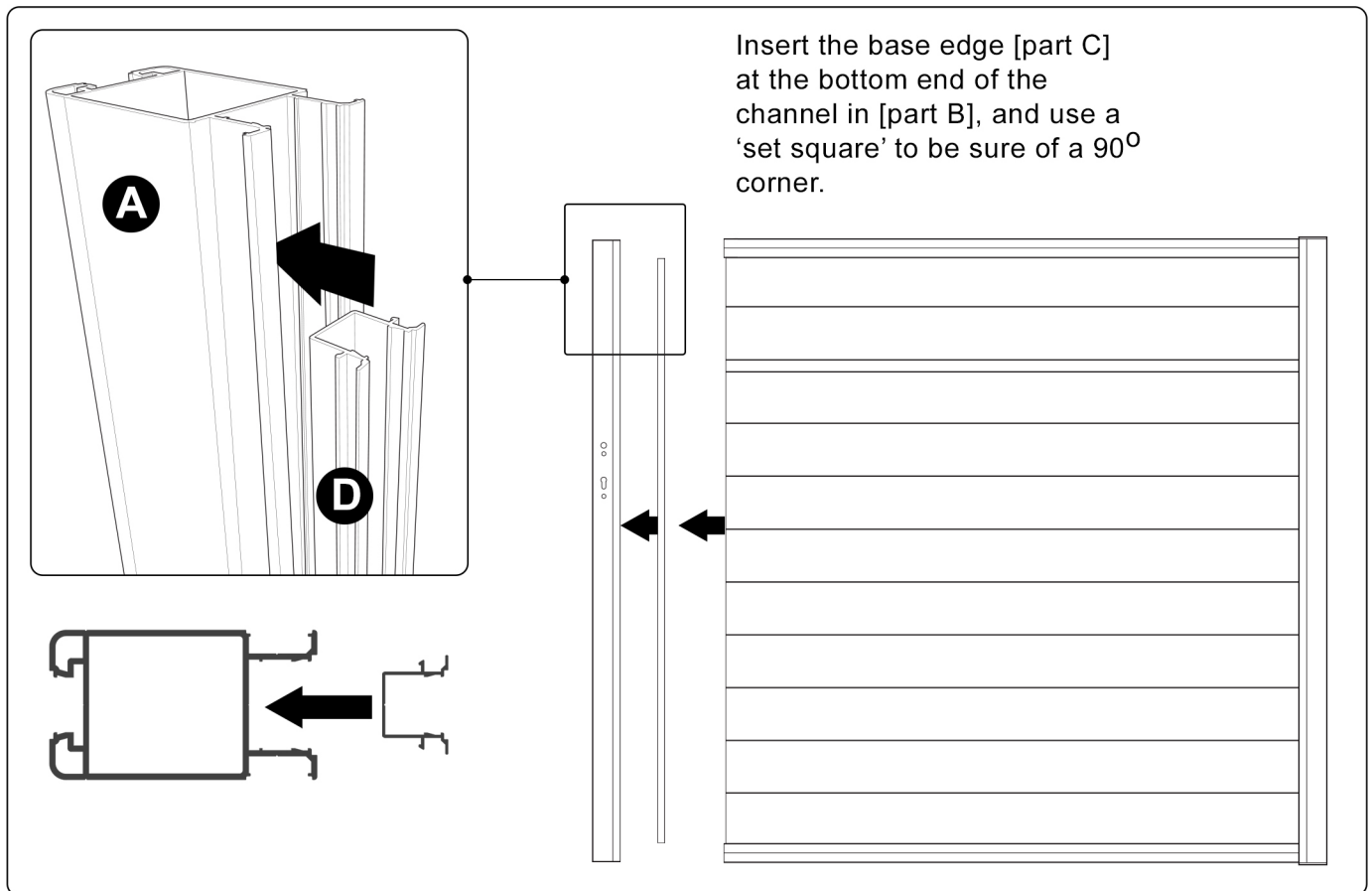
Using the same method as shown in step four, continue to introduce the rest of the panels, in the order shown here, until you get to the top edge [part C], when this is in position, secure as shown in the detailed image below.



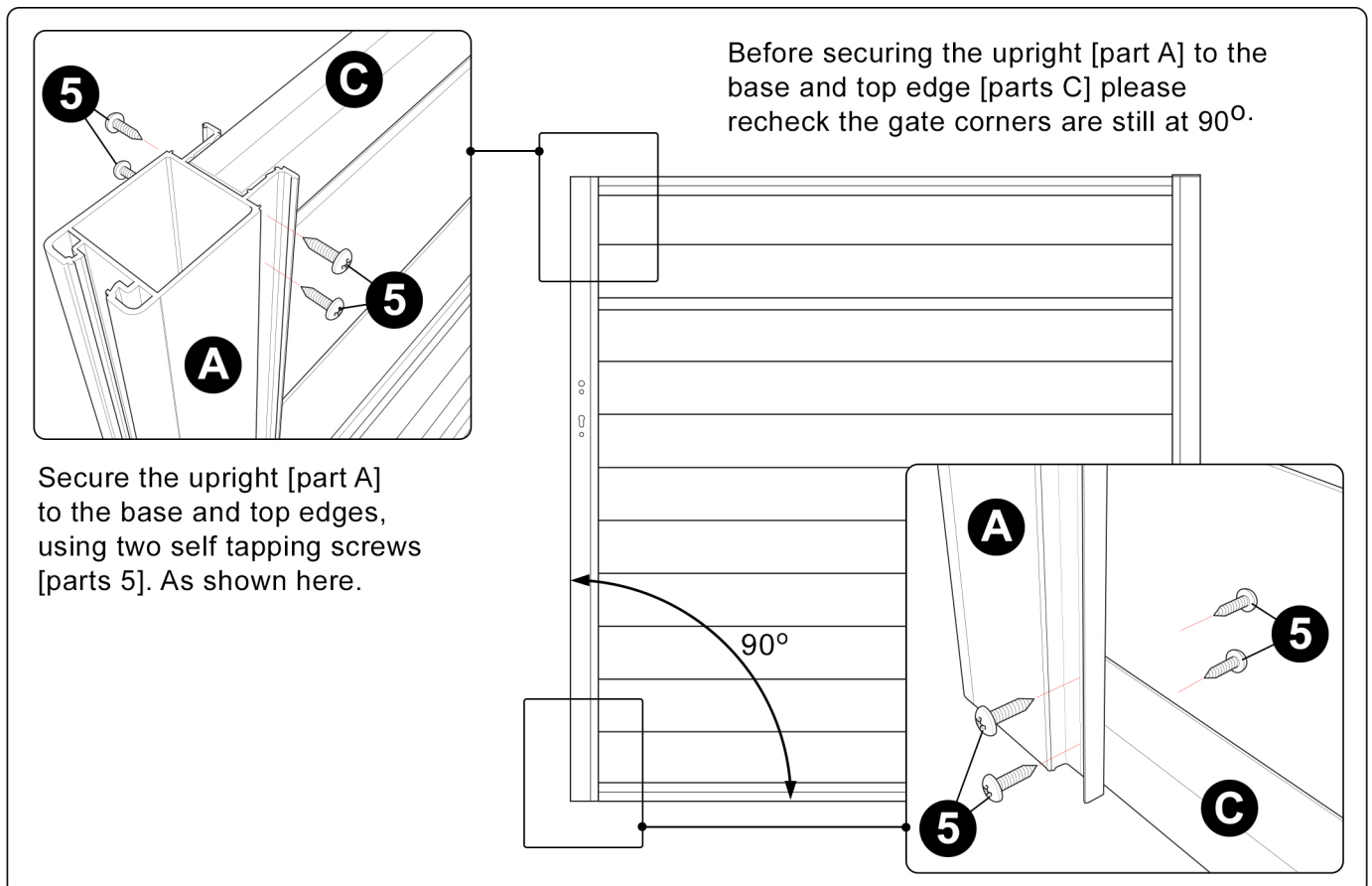
When the top edge [part C] is driven into its final position, secure it in place at the top of the hinge-side upright [part B] with four self-tapping screws [parts 5]. Using two from the front and two to the back, into the channel of the upright [part B].



## STEP SIX - preparing to fit A to the rest of the gate



## STEP SEVEN - securing A to the rest of the gate



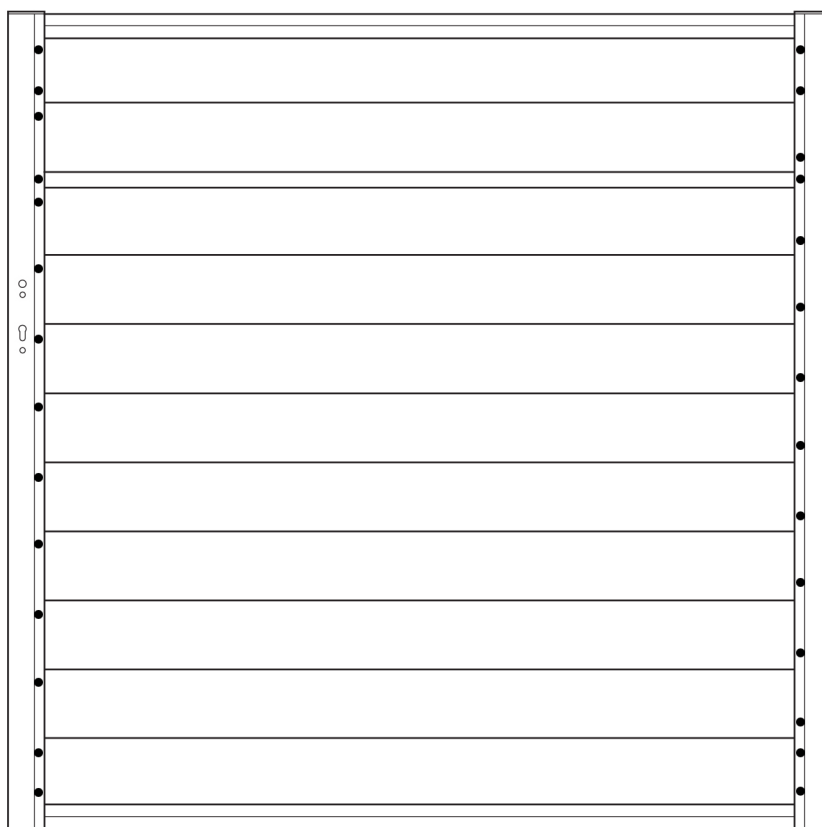


## STEP EIGHT - securing every panel

Using the self-tapping screws [parts 5] secure each of the panels, from both sides, in the configuration show here.

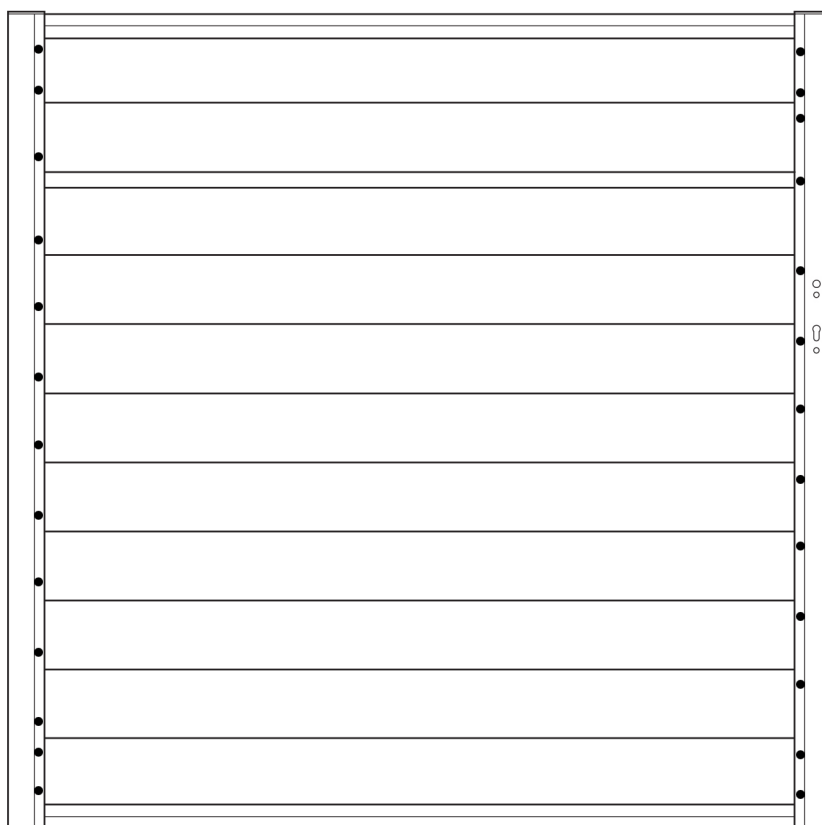
28 x **5**

### FRONT SIDE



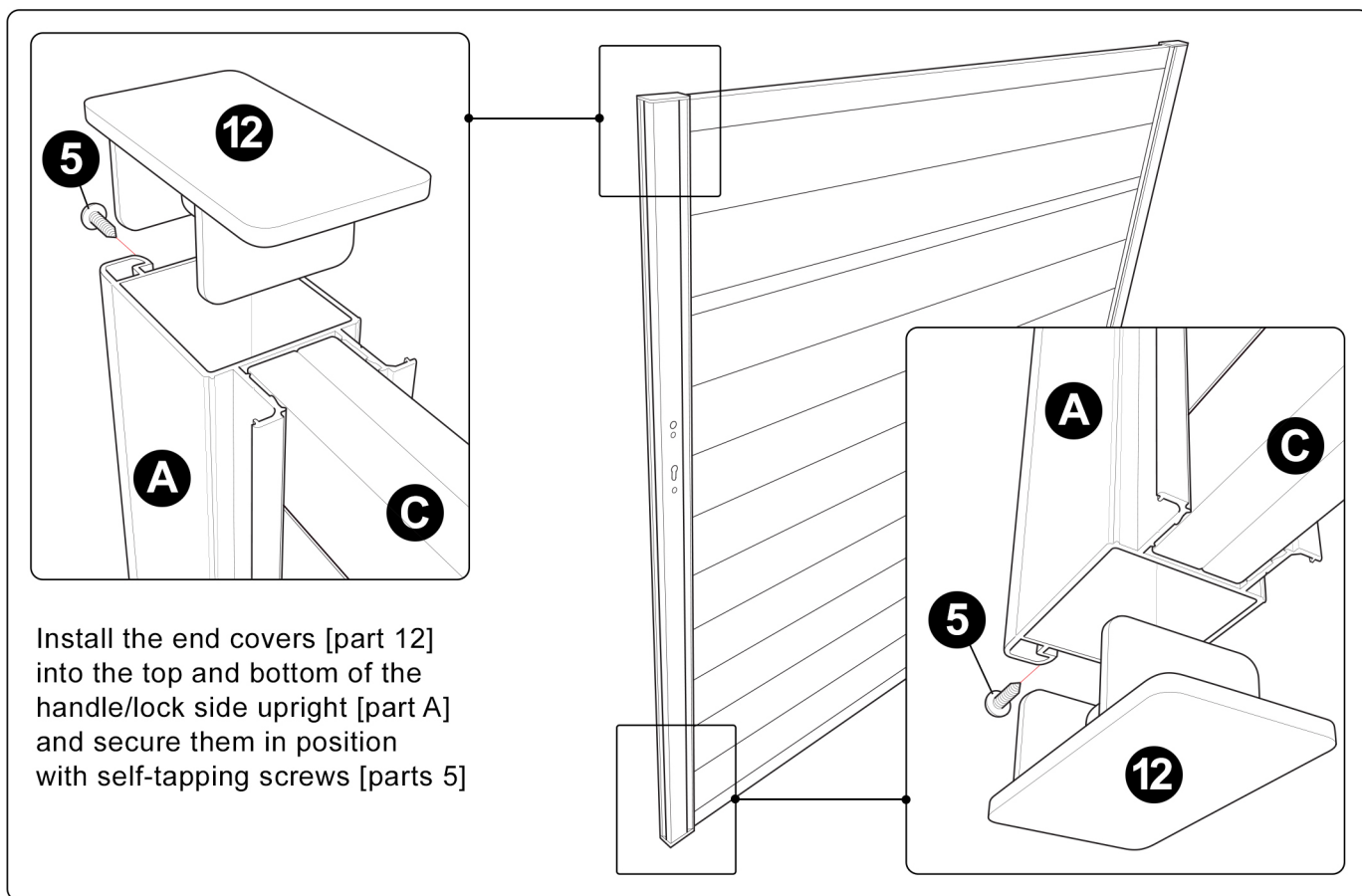
### REAR SIDE

26 x **5**

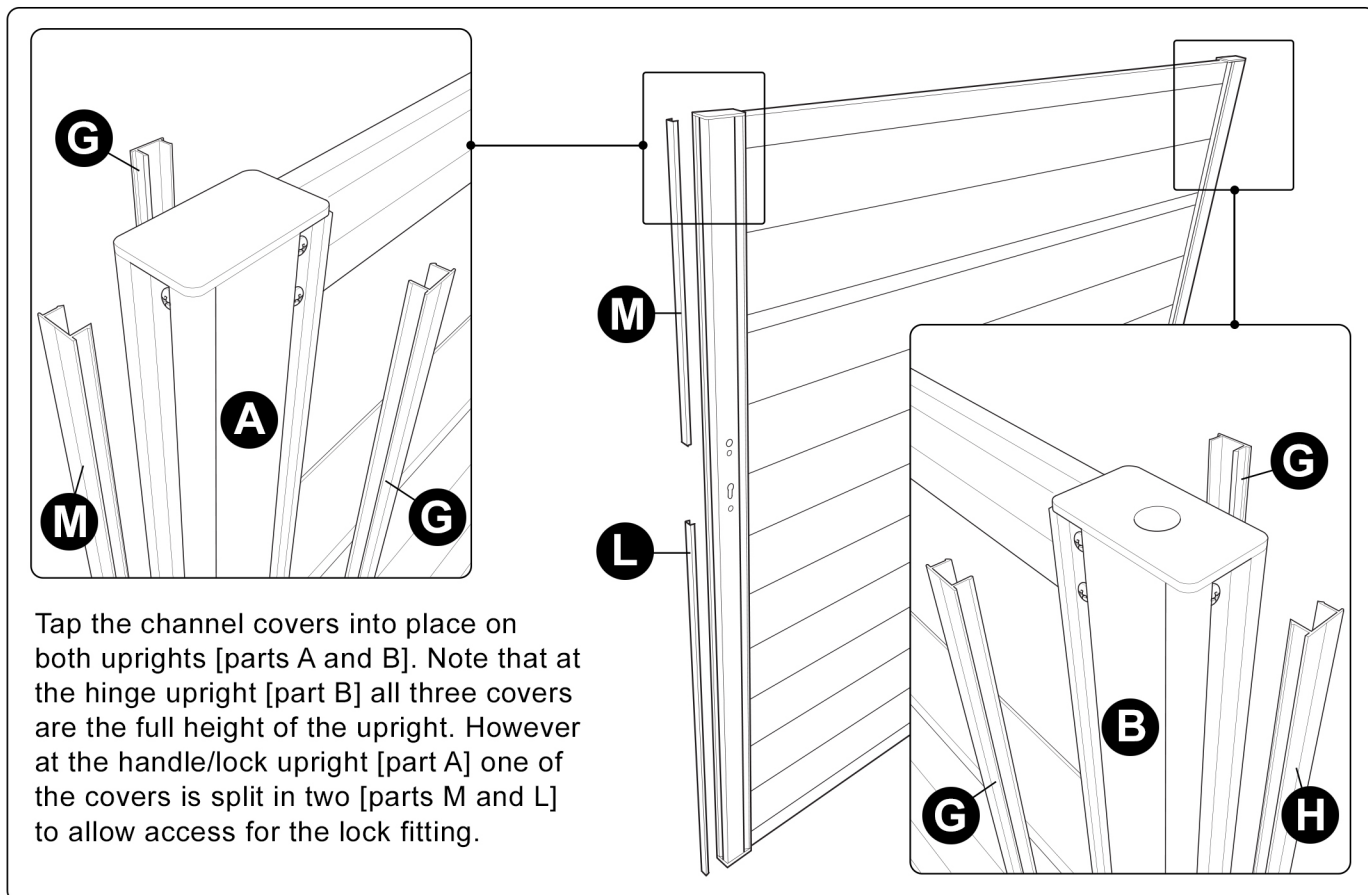




## STEP NINE - fitting top and bottom upright covers to A



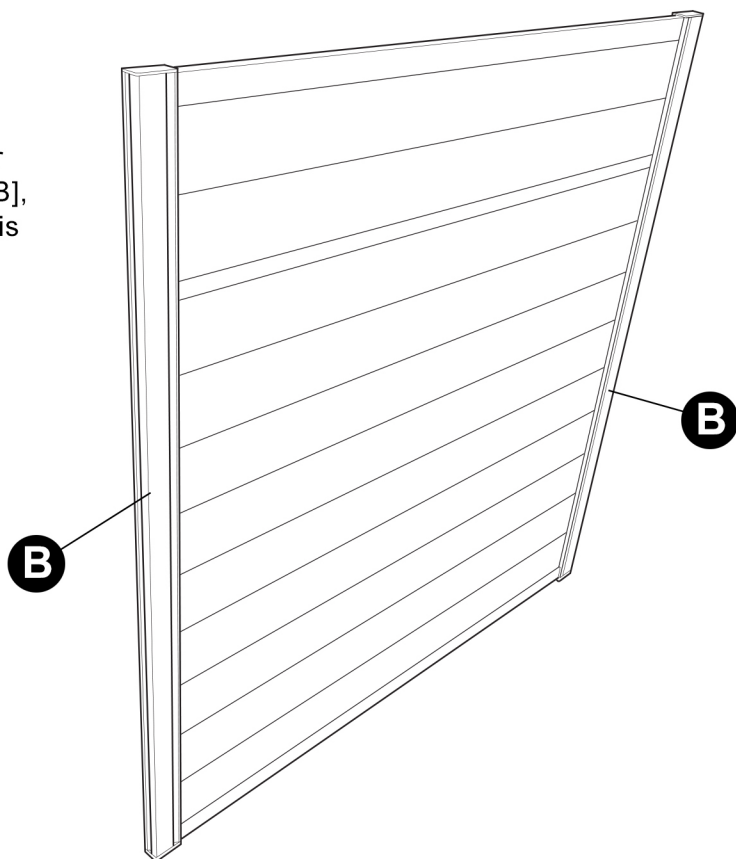
## STEP TEN - fitting channel covers to A and B



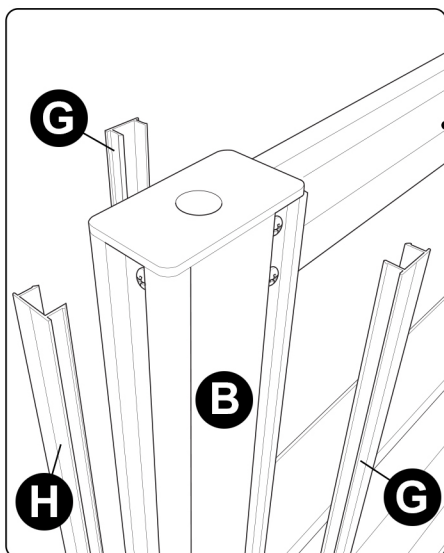


## STEP ELEVEN - repeat stages one to nine for gate2

Repeat the stages one to nine of this manual to create a second gate,  
Please note: This second gate however will use two of the same upright [parts B], as there is no lock or handle fitted to this second fence panel.

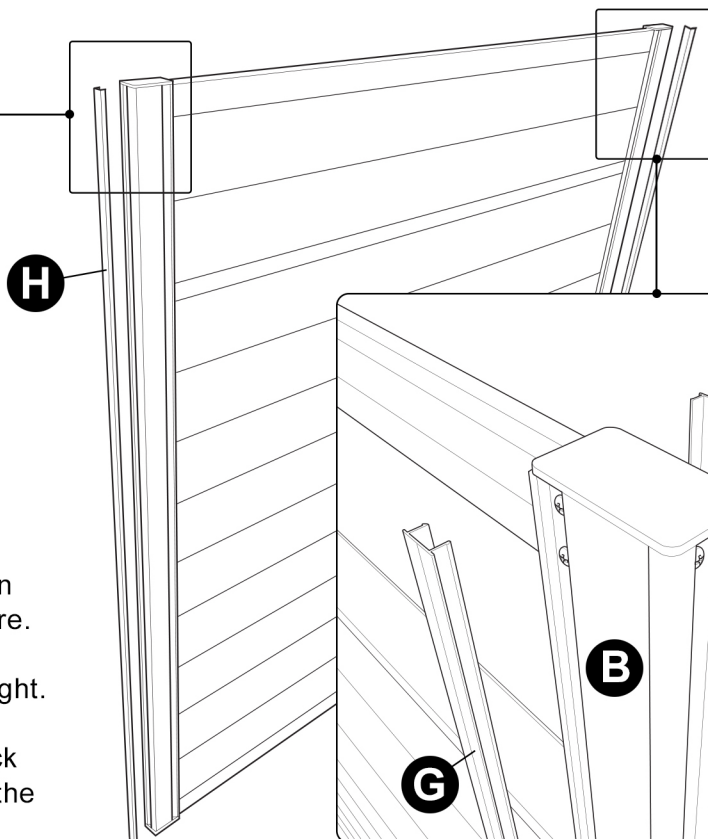


## STEP TWELVE - fitting channel covers to the second gate



Tap the channel covers into place on both uprights [parts B] as shown here. the hinge upright [part B] all three covers are the full height of the upright.

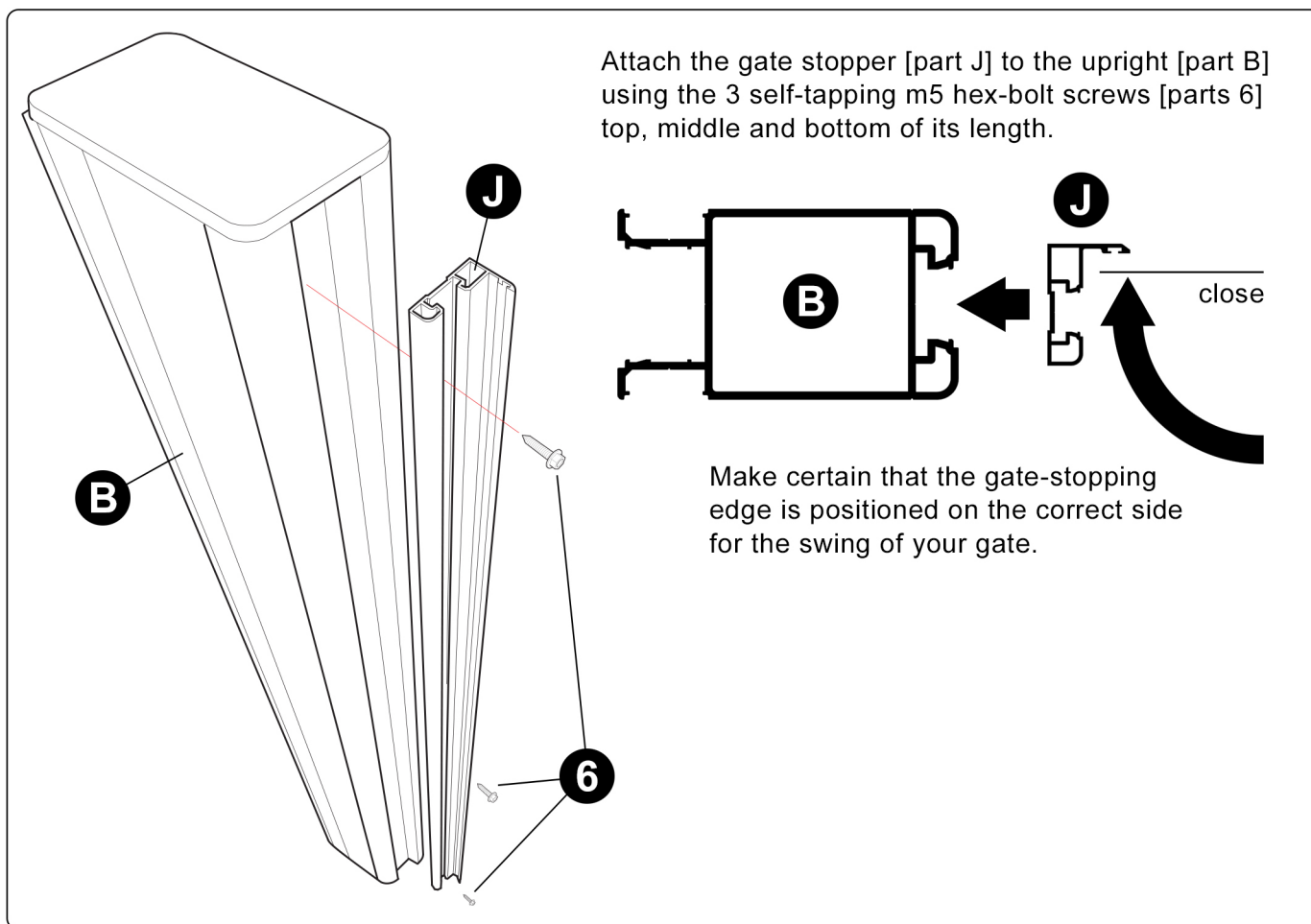
However at the side where it will lock with to other gate you will be fixing the gate stop [part J] at step [??]



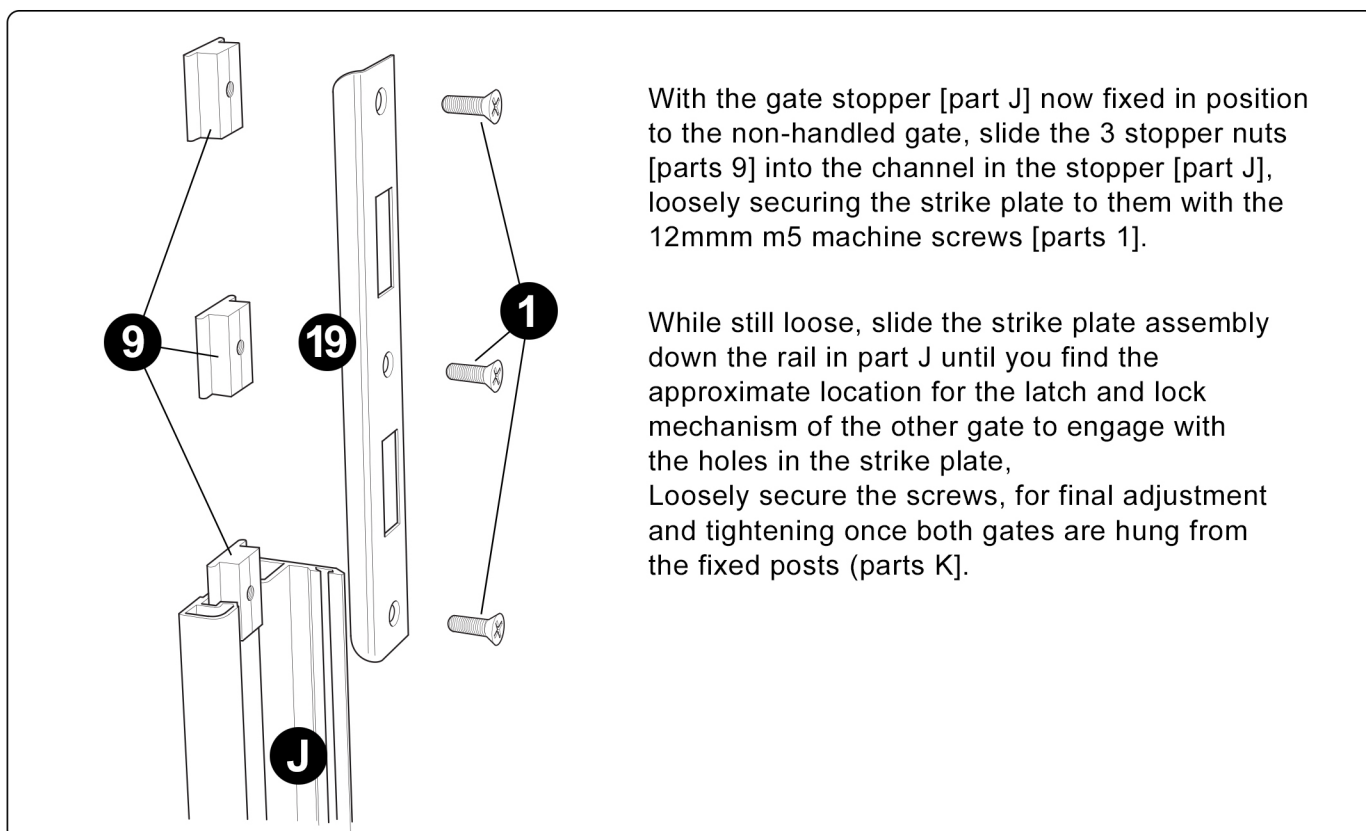




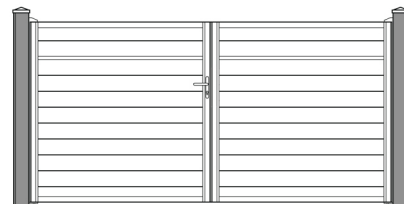
## STEP THIRTEEN - attaching the gate stopper



## STEP FOURTEEN - first fit of the strike plate



# DOUBLE GATE ASSEMBLY INSTRUCTIONS

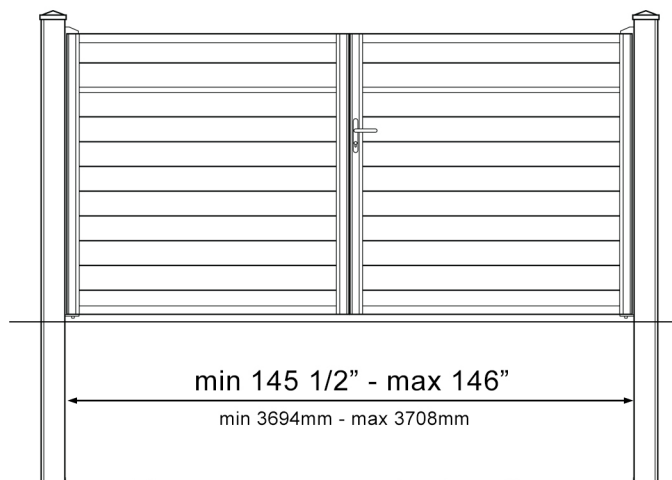
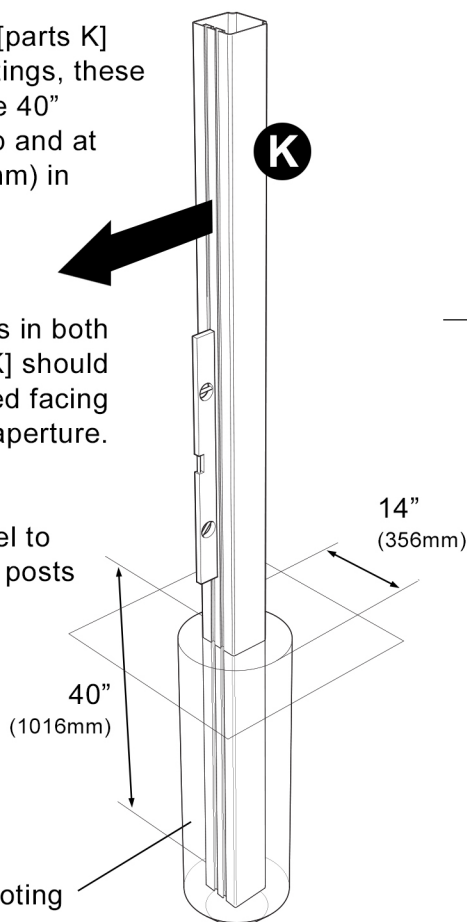


## STEP FIFTEEN - preparing the posts

Set both posts [parts K] in concrete footings, these should be made 40" (1016mm) deep and at least 14" (356mm) in diameter.

The grooves in both posts [parts K] should be positioned facing the gate aperture.

Use a spirit level to ensure that the posts are absolutely vertical.

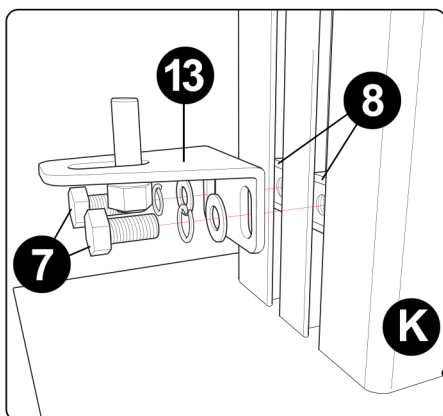


These measurements show the tolerance allowed with adjustment. However, the minimum measurements are recommended.

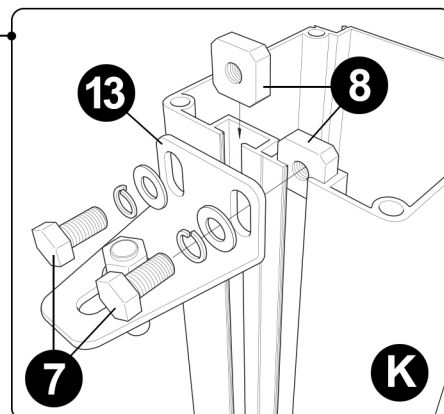
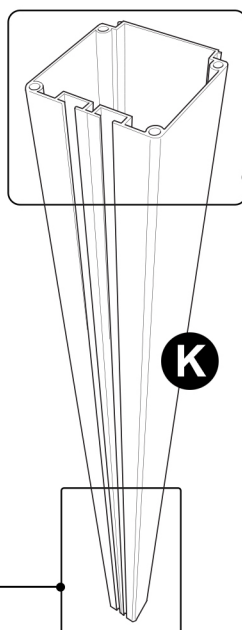
## STEP SIXTEEN - hanging the gates

With the posts [K] set, carefully add two of the square nuts [parts 8] into the post [K] channels and slide them to the base where they can be utilised by the bolt and washer set [parts 7] and tightened to hold the lower hinge in place.

Hang the gate on the hinge spigot, ready for the upper hinge.



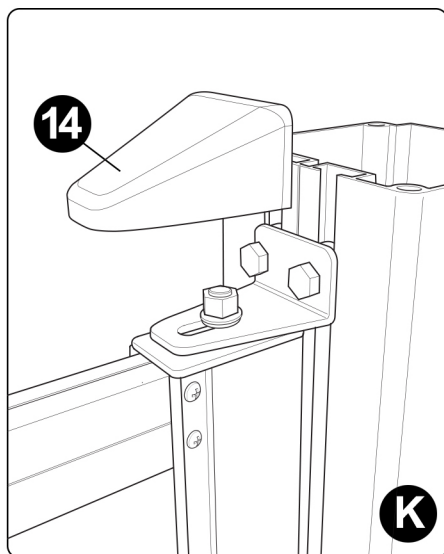
With the gate in place, carefully add other two square nuts [parts 8] into the post [K] channels and fit the upper hinge to them using the bolt and washer set [parts 7] lower the hinge spigot into the top of the gate upright and tighten.



Complete this process with both gates

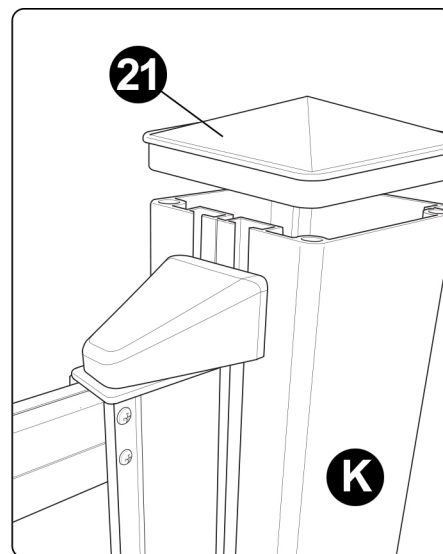


## STEP SEVENTEEN - fitting the hinge and post caps



When all of the hinges [parts 13] are fitted and tightened, and the gates are able to swing freely, fit the top hinge covers [parts 14] into place.

With no further access required within the channels of the hinge-side posts [parts K], the post caps [parts 21] can now also be fitted.



## STEP EIGHTEEN - fitting the lock and handles

Install the lock assembly within the gate upright [part A] in the following order.

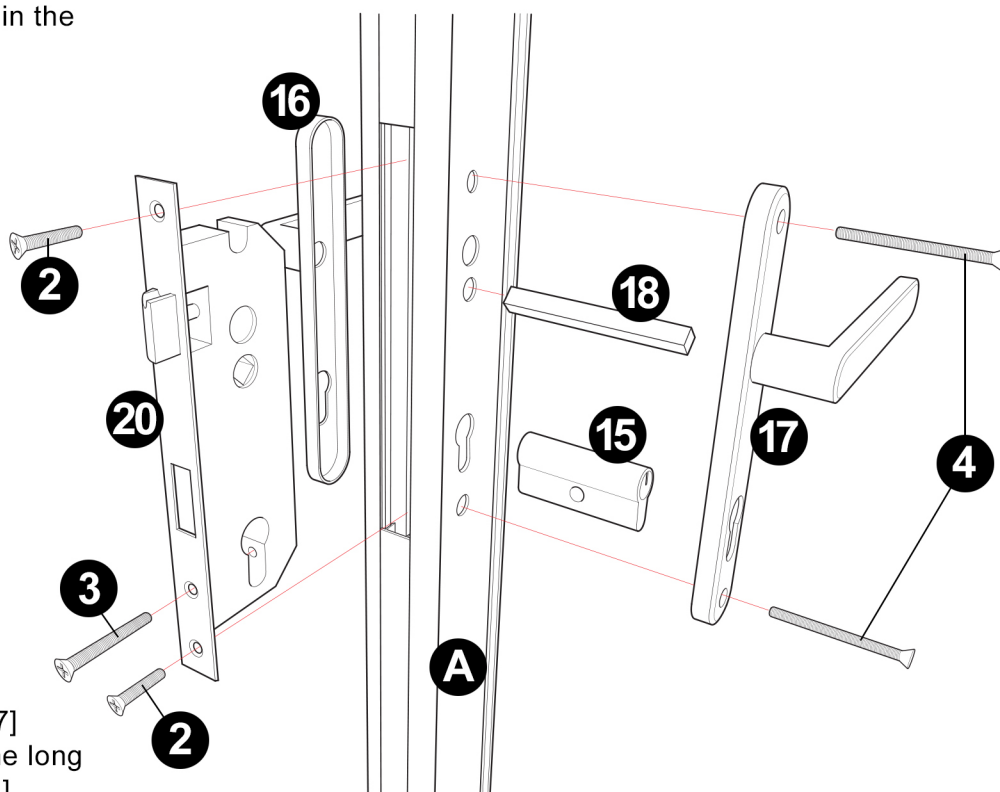
Slide the lock case [20] into the gate upright.

Secure it in position with the two machine screws [2]

Slide the lock hub [15] and spindle [18] into the upright to pass through the lock case in situ.

Fit machine screw [3] which will secure the lock hub.

Finally, mount both handles [parts 16 and 17] onto the upright using the long machine screws [parts 4]



## STEP NINETEEN - final adjustment

Make any final adjustments to the strike plate height [part 19], and tighten its retaining screws now that you can confirm the latch and lock positions of the closed gates.

Mount the drop bolts to the central uprights, on the inside of the mounted gates.