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2021 INSTALLATION GUIDE FOR FENCES, GATES & BALUSTRADES

Composite fences, gates & balustrades by Arbour Landscape Solutions are easy to install whilst offering a long-lasting & stylish solution.

Please ensure installation is followed as per the installation guide for Arbour Landscape Solutions warranty to apply.

Posts in the Ground

Fencing Component list

Image	Quantity per bay	Product Description	Dimensions	Weight
1.8m x 1.8m Fence (sunk in the ground) FY- F1				57kg
	1	1. 2.4m post	70mm x 70mm x 2400mm	7.4kg
	1	2. Post cap		
	1	3. 1.815m Insert		
	1	4. 55mm Insert		
	1	5. 20 mm insert		
	1	Bottom Rail	1748mm x 30mm x 20mm	0.8kg
	1	Top Rail	1748mm x 30mm x 20mm	0.7kg
	1	1 Pack (4 Included with screws)	25mm x 24mm x 2mm	0.02kg
	12	FSC 100% Composite Fence boards	145mm x 1755mm x 19.5mm	3.85kg e.a.
Additional Finishing post FY- PA1				
	1	Additional post kit as above to finish end of run	70mm x 70mm x 2400mm	7.4kg
4ft Fence (sunk into the ground) FY-F3				39.3kg
	1	1. 1815mm post	70mm x 70mm x 1815mm	8.5kg
	1	2. Post cap		
	1	3. 20mm Insert		
	1	4. 55mm Insert		
	1	5. 1185mm Insert		
	1	Bottom Rail	1748mm x 30mm x 20mm	0.8kg
	1	Top Rail	1748mm x 30mm x 20mm	0.7kg
	1	1 Pack (4 Included & Screws)		0.02kg
	8	FSC 100% Composite Fence boards	145mm x 1755mm x 19.5mm	3.85kg e.a.
Additional Finishing post FY- PA2				
	Additional post kit to finish		70mm x 70mm x 1815mm	8.5kg

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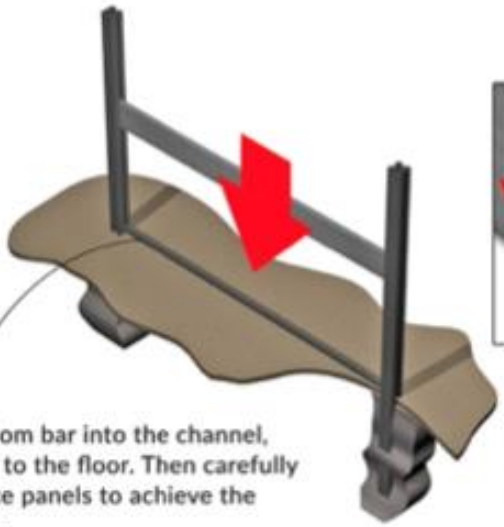
1

Dig a sufficient sized hole in the ground to accept the post allowing for the desired fence height.

2



Insert the bottom bar into the channel, sliding the bar to the floor. Then carefully insert the fence panels to achieve the desired height.

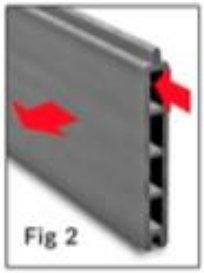


Fig 2

When inserting panels ensure the identifying rib is facing to the front as in Fig 2.

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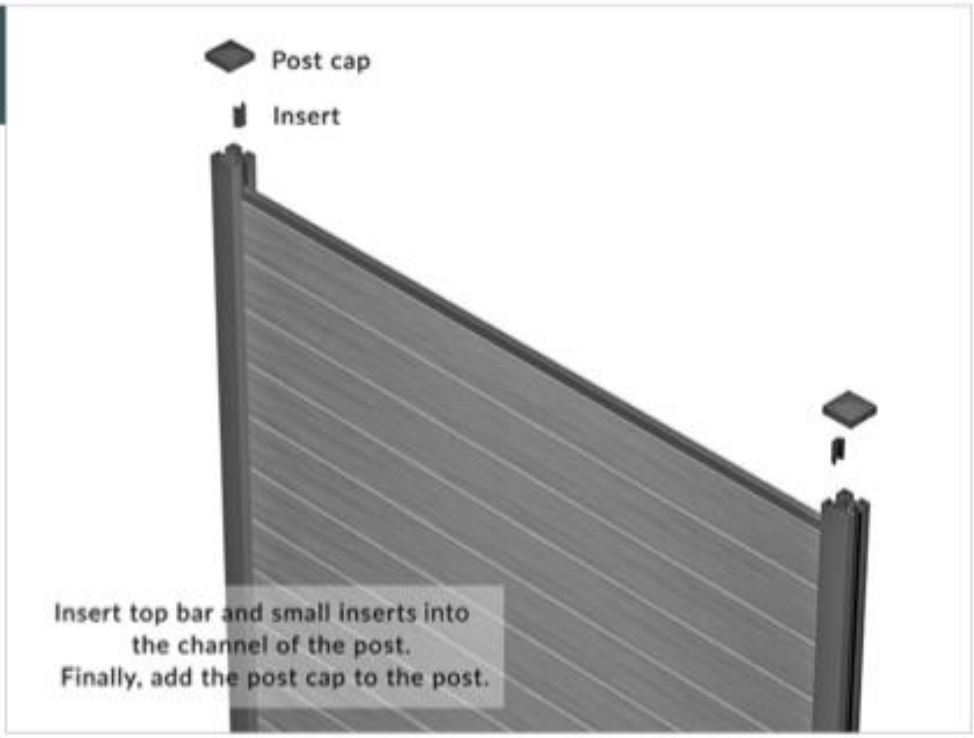

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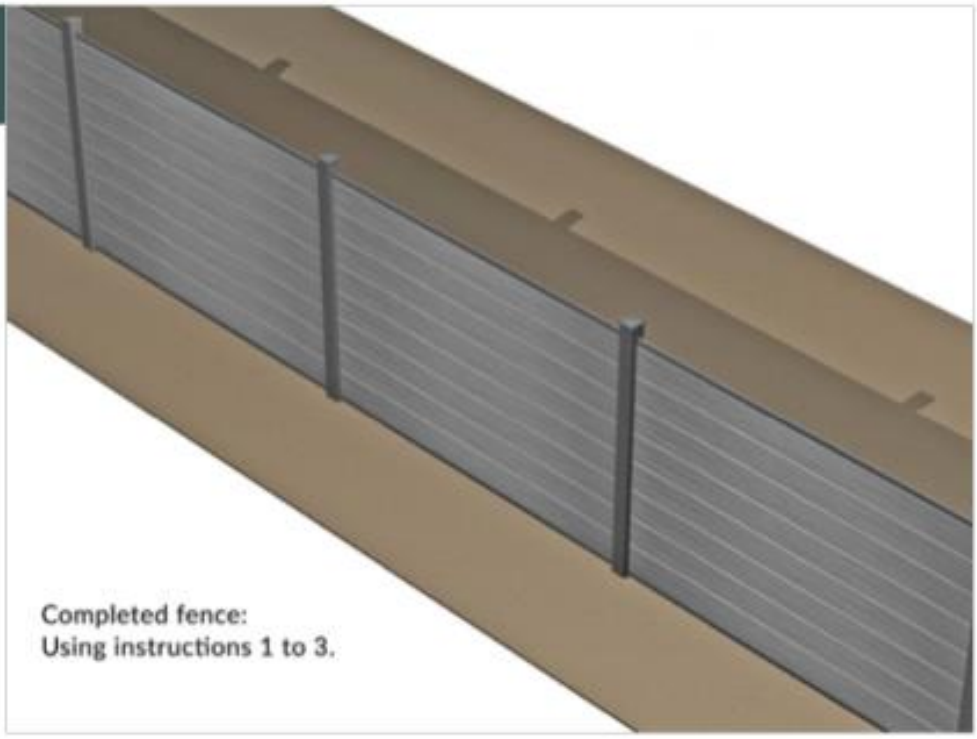

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Posts with base plates

Fencing Component list

Image	Quantity per bay	Product Description	Dimensions	Weight
1.8m x 1.8m Fence (with baseplates) FY-F2				
	1	1. 1815mm post	70mm x 70mm x 1815mm	8.5kg
	1	2. Post cap		
	1	3. 20mm Insert		
	1	4. 55mm Insert		
	1	5. 1185mm Insert		
	1	Bottom Rail	1748mm x 30mm x 20mm	0.8kg
	1	Top Rail	1748mm x 30mm x 20mm	0.7kg
	1	10mm baseplate	130mm x 130mm x 10mm	2.5kg
	4	Bolts to attach baseplate to post		
	4	Concrete fixing bolts		
	1	1 Pack (4 Included with screws)	25mm x 24mm x 2mm	0.02kg
	12	FSC 100% Composite Fence boards	145mm x 1755mm x 19.5mm	3.85kg e.a.
Additional Finishing post FY- PA2 and baseplate FY-BP1				
	1	Additional post kit to finish	70mm x 70mm x 1815mm	4.8kg
	1	Additional baseplate to finish	130mm x 130mm x 10mm	2.5kg

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Image	Quantity per bay	Product Description	Dimensions	Weight
4ft Fence (with baseplates) FY- F4				38.1kg
	1	1. 1.54mm post	70mm x 70mm x 1540 mm	4.8kg
	1	2. Post cap		
	1	3. 1540mm Insert		
	1	4. 55mm Insert		
	1	5. 1.54mm Post		
	1	Bottom Rail	1748mm x 30mm x 20mm	0.8kg
	1	Top Rail	1748mm x 30mm x 20mm	0.7kg
	1	Baseplate	130mm x 130mm x 10mm	2.5kg
	1	1 Pack (4 Included with screws)	25mm x 24mm x 2mm	0.02kg
	8	FSC 100% Composite Fence boards	145mm x 1755mm x 19.5mm	3.85kg e.a.
Additional Finishing post FY- PA3 and Baseplate FY-BP1				
	1	Additional post kit to finish	70mm x 70mm x 1540mm	4.8kg
	1	Additional baseplate to finish	130mm x 130mm x 10mm	2.5kg

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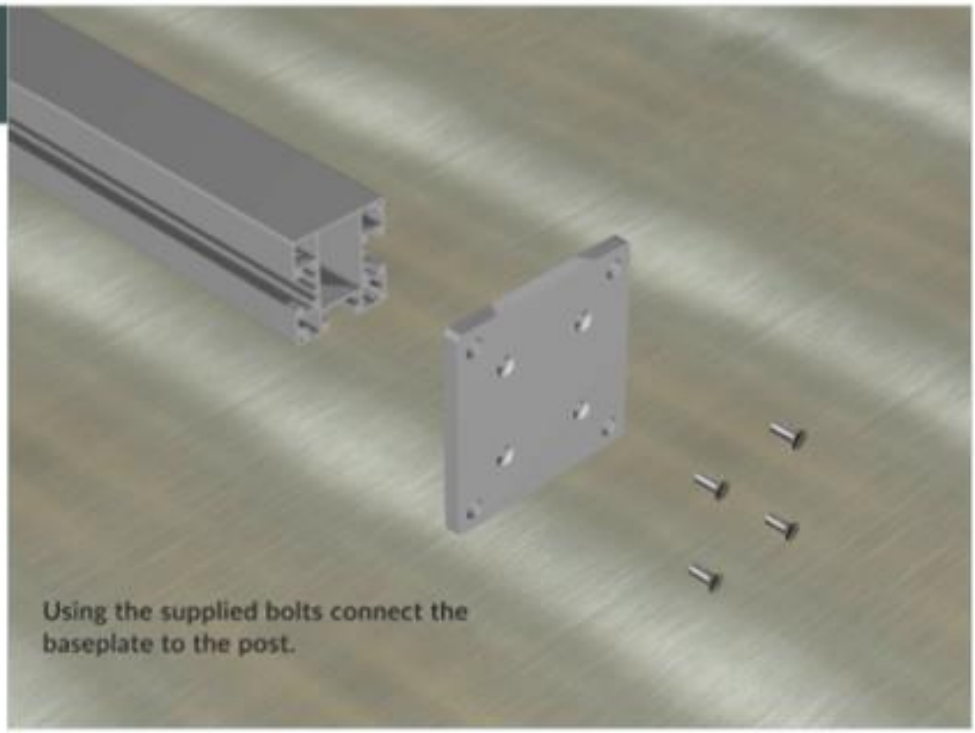

Using the supplied bolts connect the baseplate to the post.

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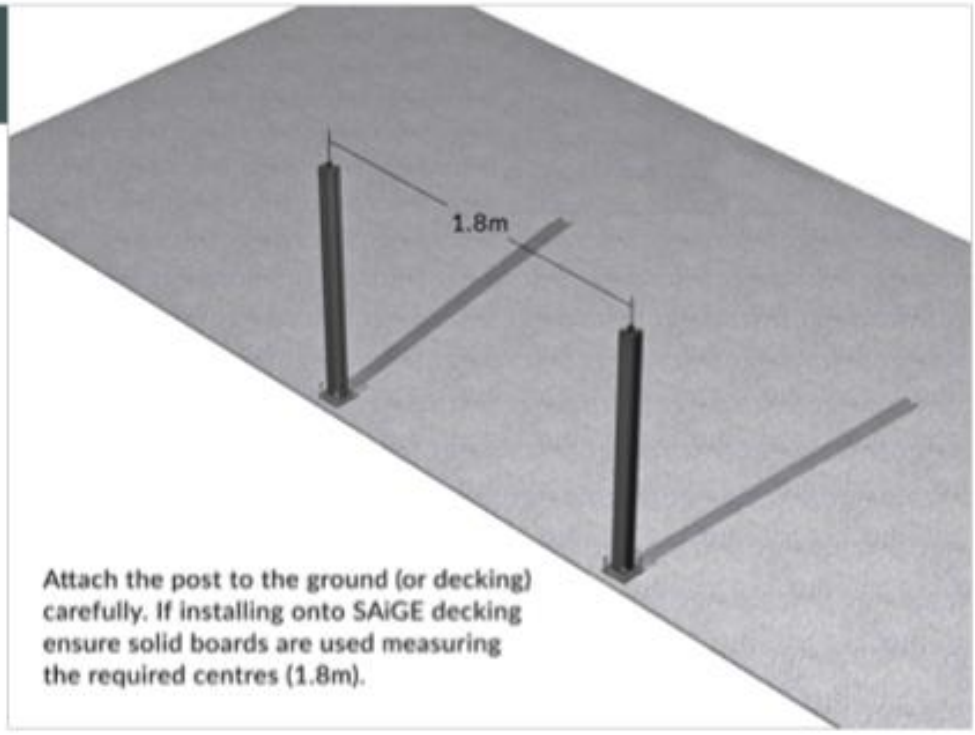

Attach the post to the ground (or decking) carefully. If installing onto SAiGE decking ensure solid boards are used measuring the required centres (1.8m).

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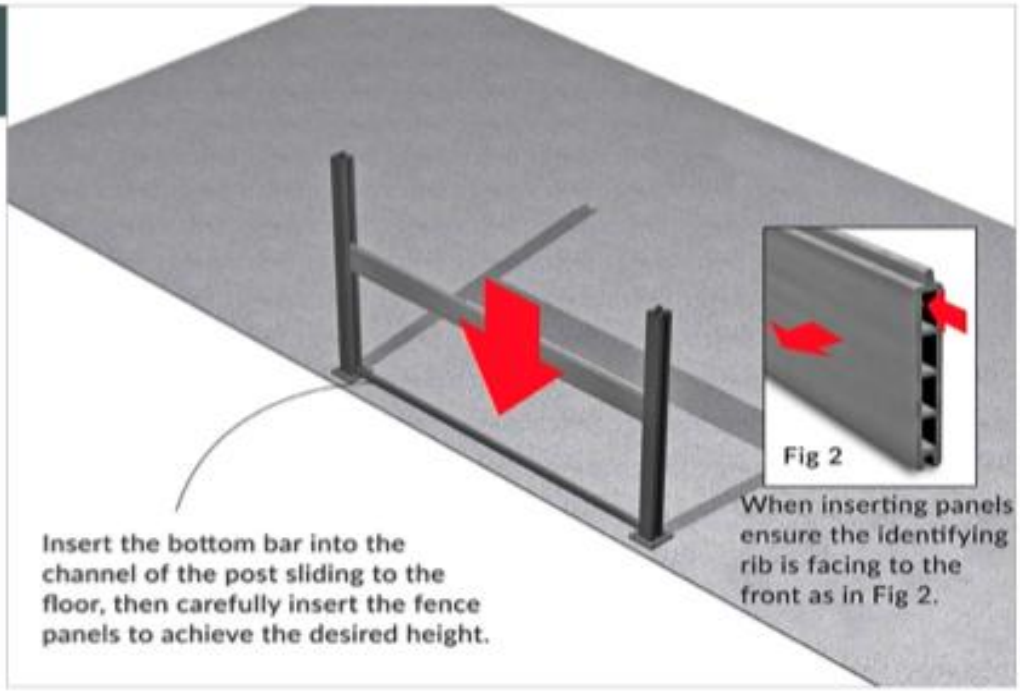
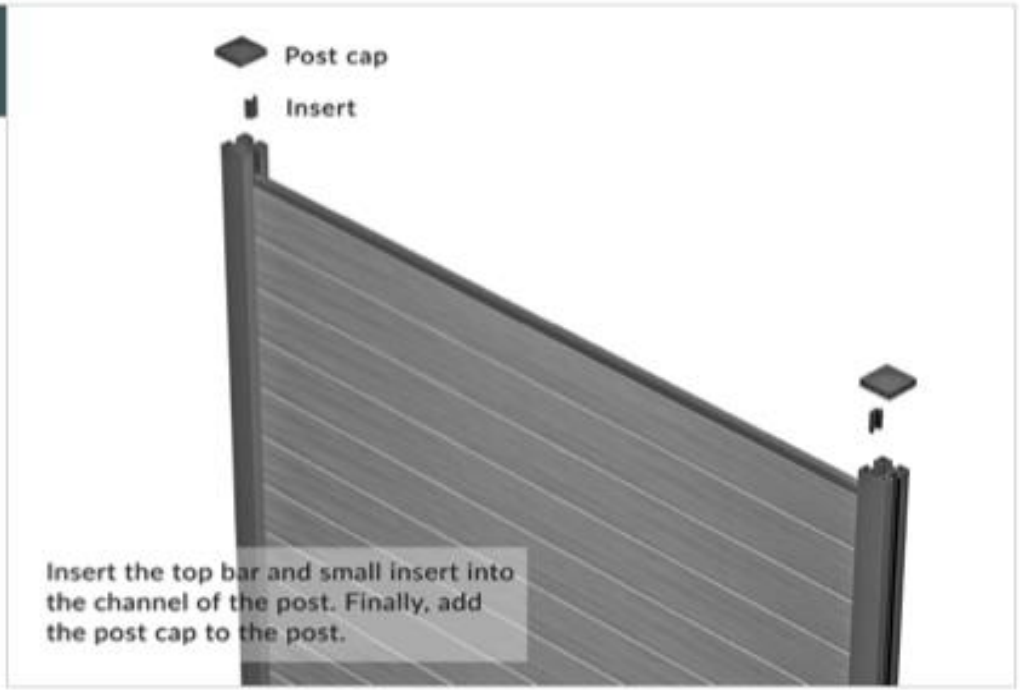


Insert the bottom bar into the channel of the post sliding to the floor, then carefully insert the fence panels to achieve the desired height.

When inserting panels ensure the identifying rib is facing to the front as in Fig 2.

4



Insert the top bar and small insert into the channel of the post. Finally, add the post cap to the post.

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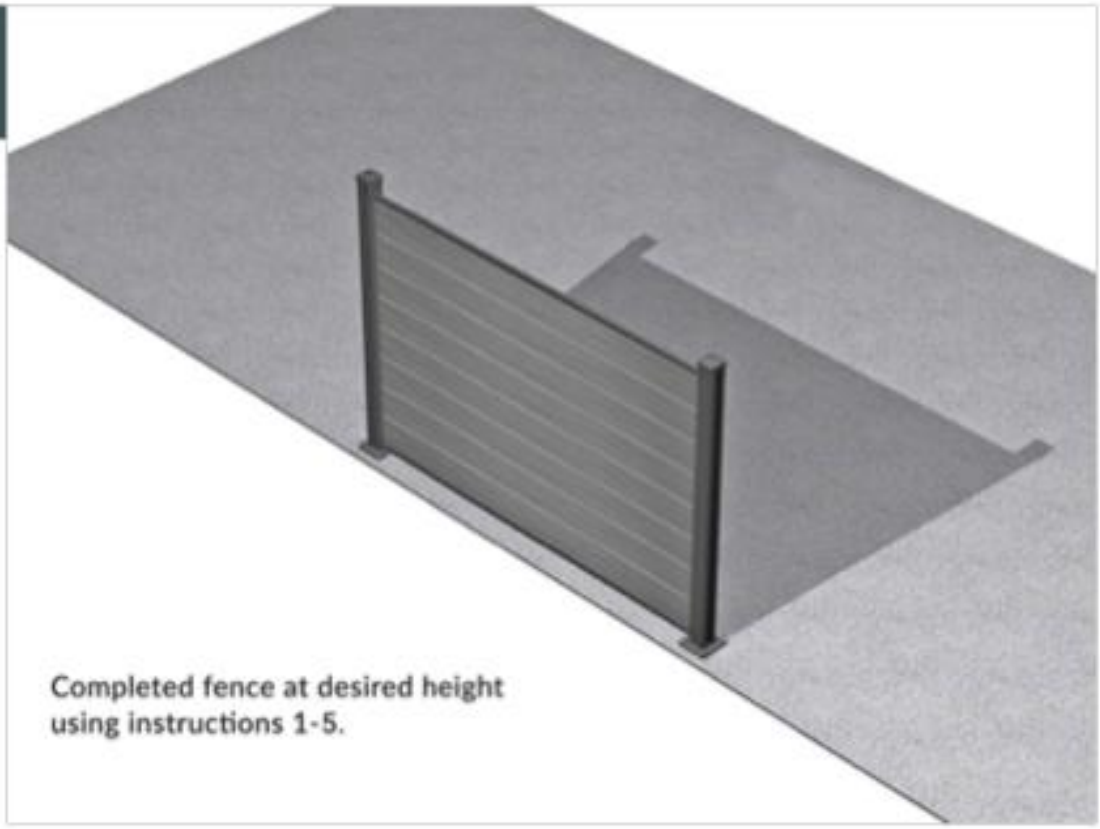

Completed fence at desired height using instructions 1-5.

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Ranch style – 2 & 3 board options available.

Ranch Style Fence Component list

Image	Quantity per bay	Product Description	Dimensions	Weight
3 Board Ranch Fence (can be sunk in the ground or fixed using baseplates) FY-F7				21.75kg
	1	1. 1.54m post	70mm x 70mm x 1540mm	4.8kg
	1	2. Post cap		
	1	3. 1540mm Insert		
	1	4. 55mm Insert		
	3	Bottom Rail	1748mm x 30mm x 20mm	0.8kg e.a.
	3	Top Rail	1748mm x 30mm x 20mm	0.7kg e.a.
	3	1 Pack (4 Included & Screws)	25mm x 24mm x 2mm	0.02kg
	3	FSC 100% Composite Fence boards	145mm x 1755mm x 19.5mm	3.85kg e.a.
	1	Baseplate if sinking into the ground	130mm x 130mm x 10mm	2.5kg
	1	1155mm Insert	1155mm	0.4kg
Additional Finishing post FY- PA3 and baseplate FY-PB1				
	1	Additional post kit to finish	70mm x 70mm x 1540mm	4.8kg
	1	Additional baseplate to finish	130mm x 130mm x 10mm	2.5kg

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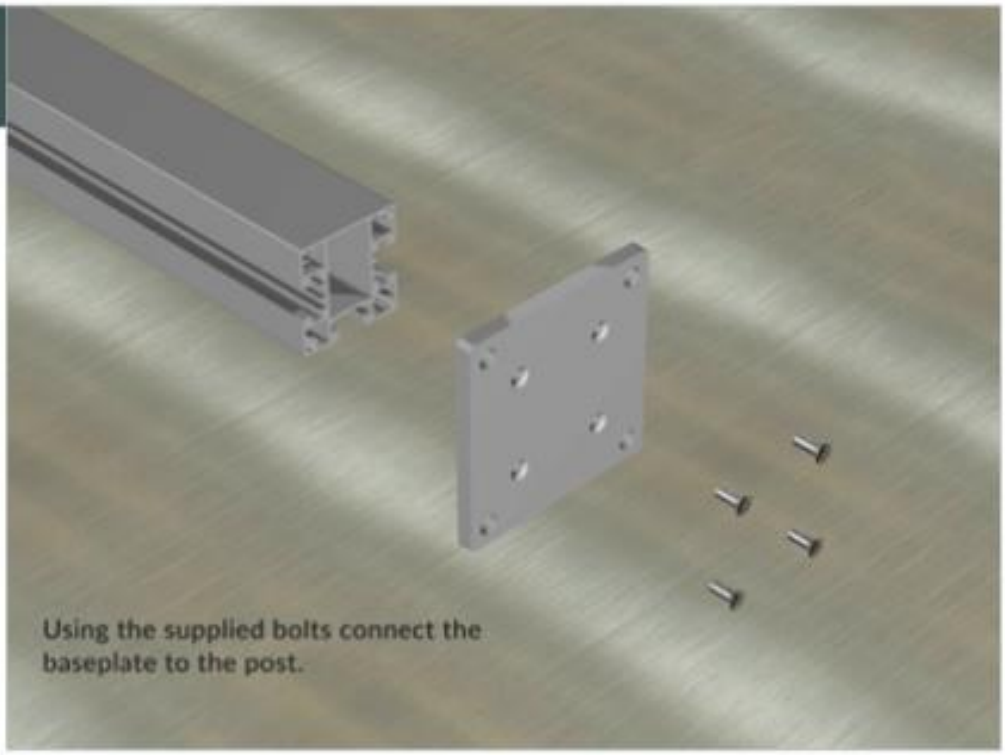
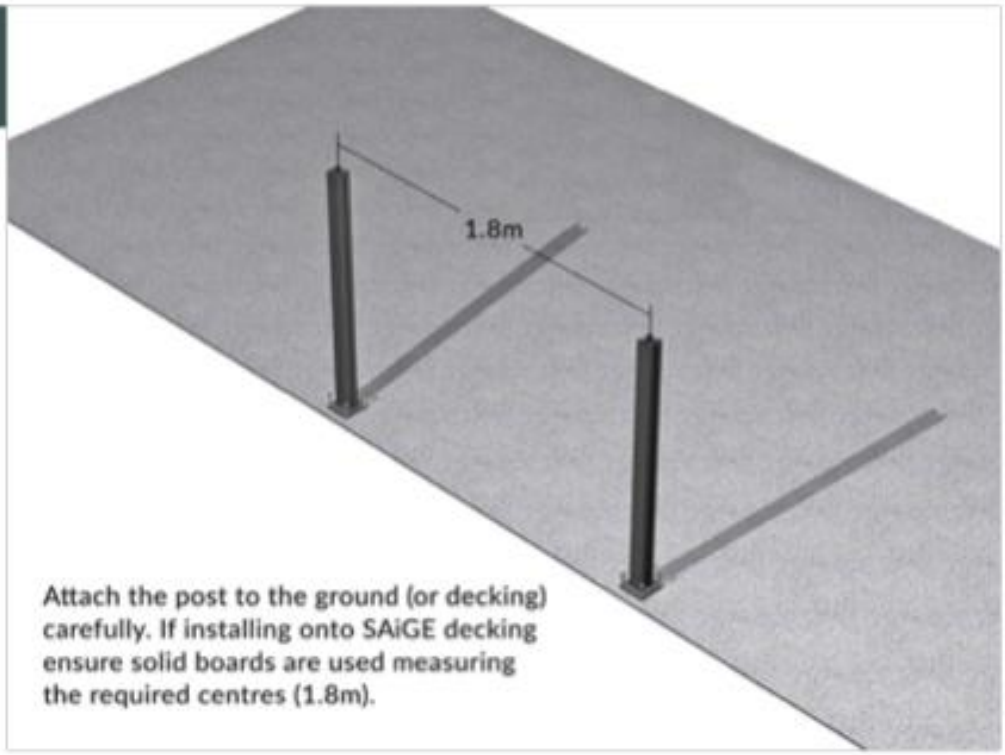


Using the supplied bolts connect the baseplate to the post.

2



Attach the post to the ground (or decking) carefully. If installing onto SAiGE decking ensure solid boards are used measuring the required centres (1.8m).

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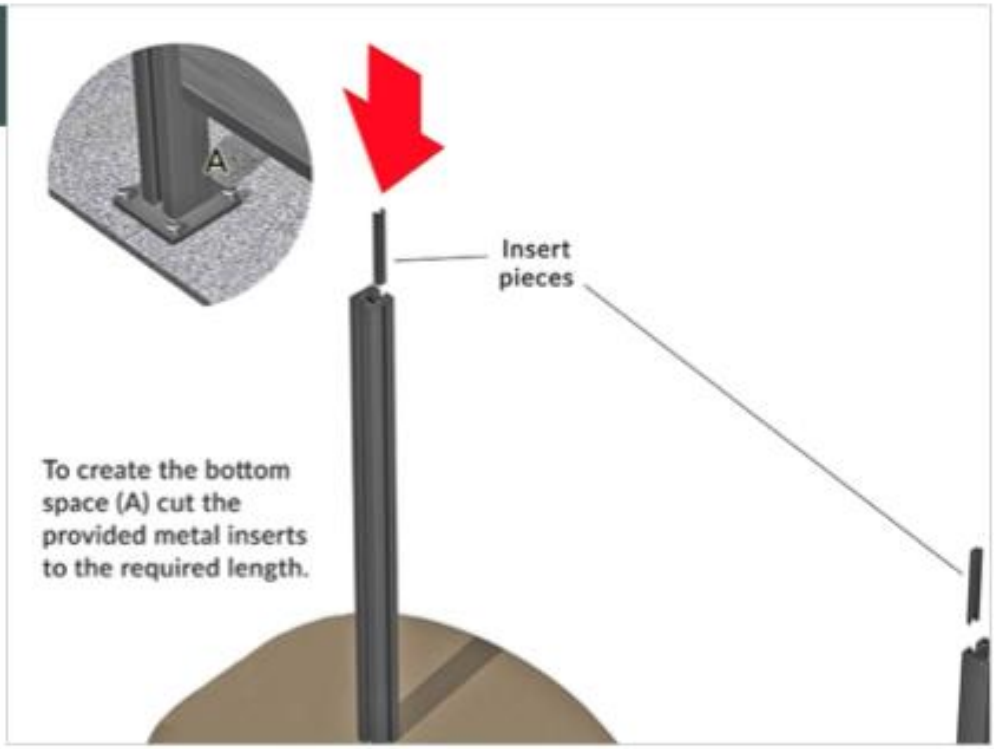

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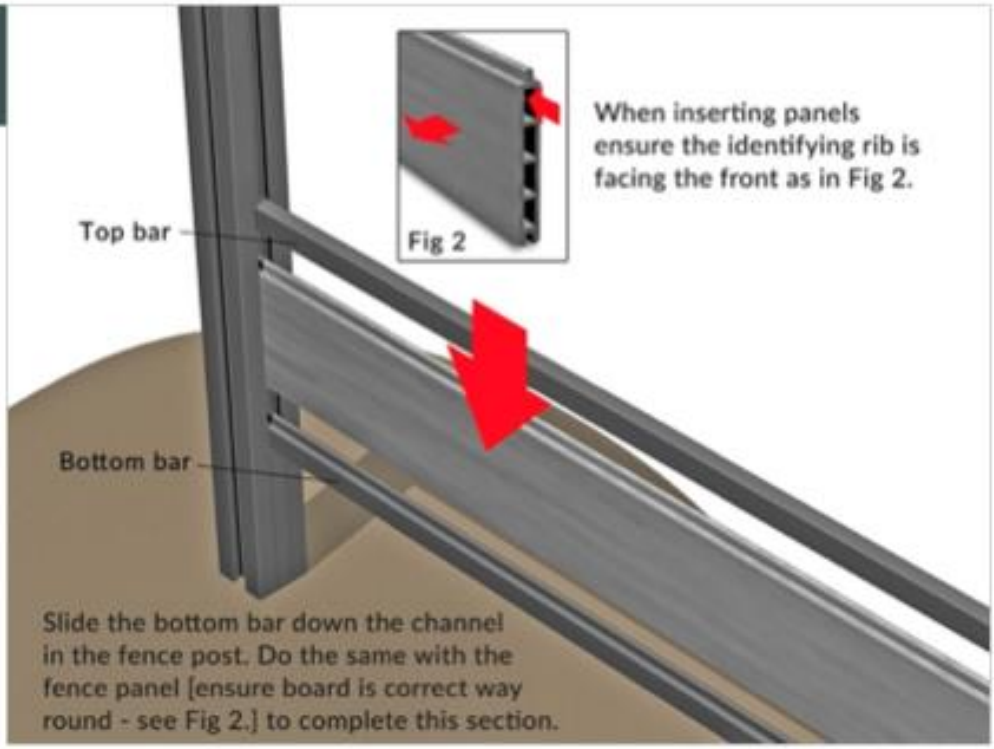

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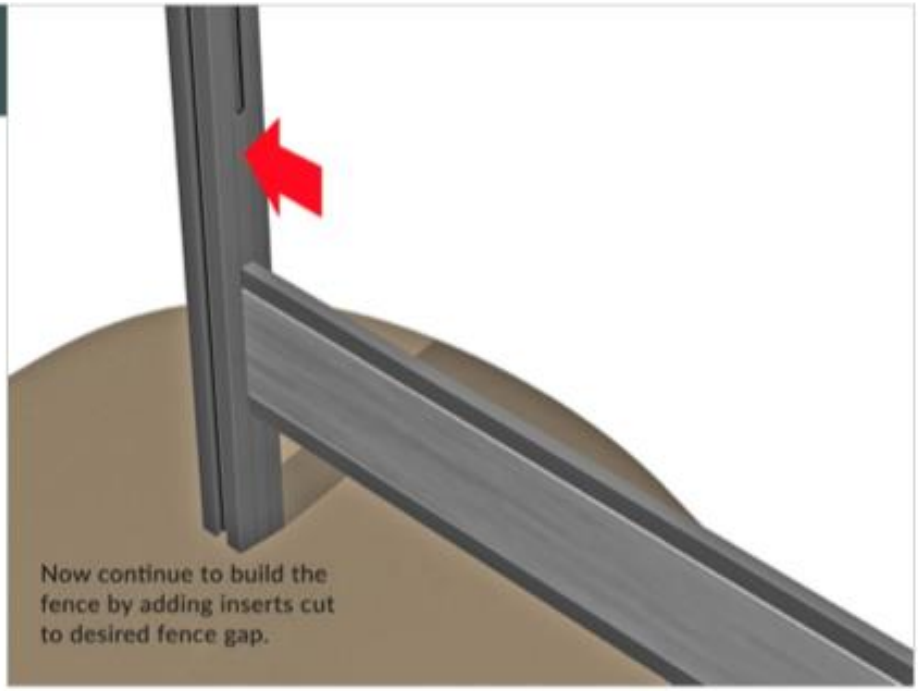

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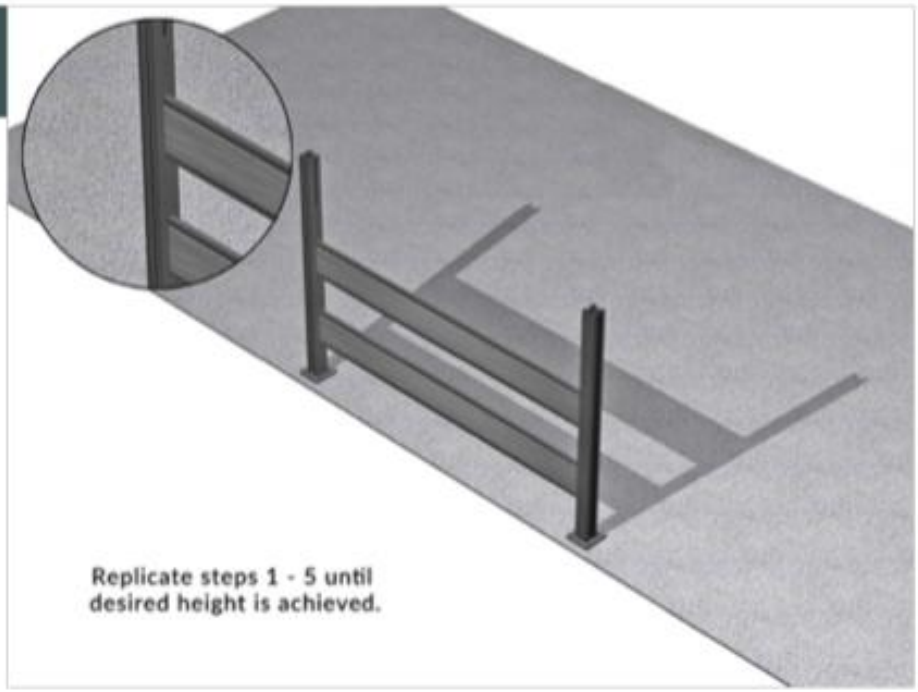

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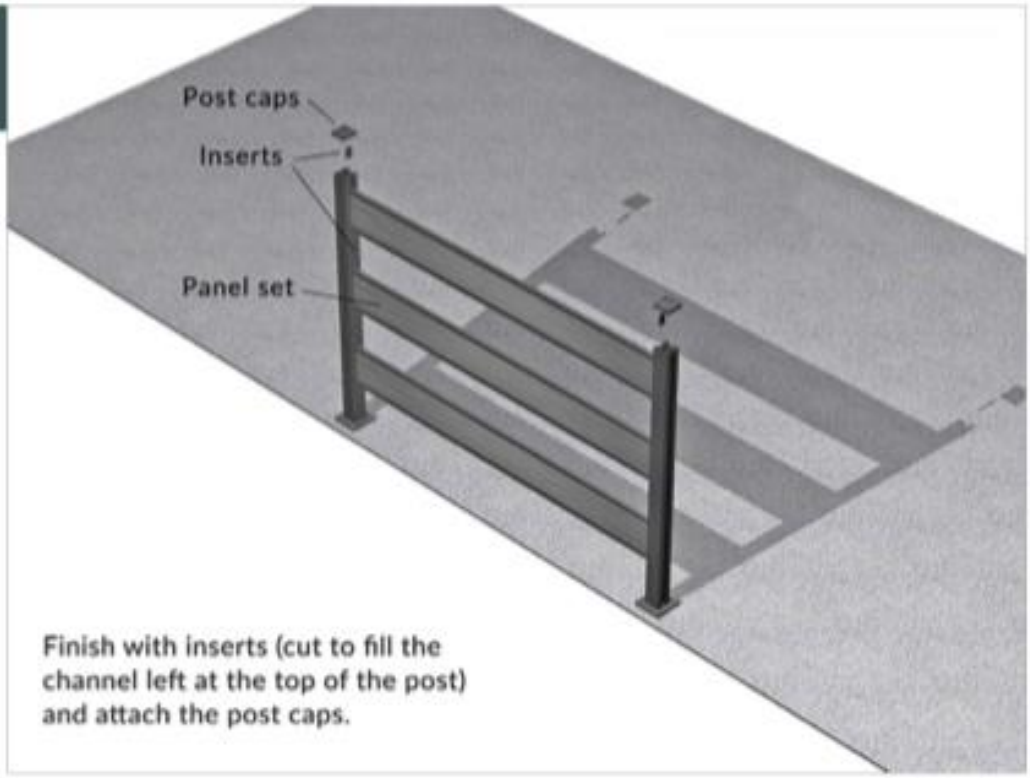

Finish with inserts (cut to fill the channel left at the top of the post) and attach the post caps.

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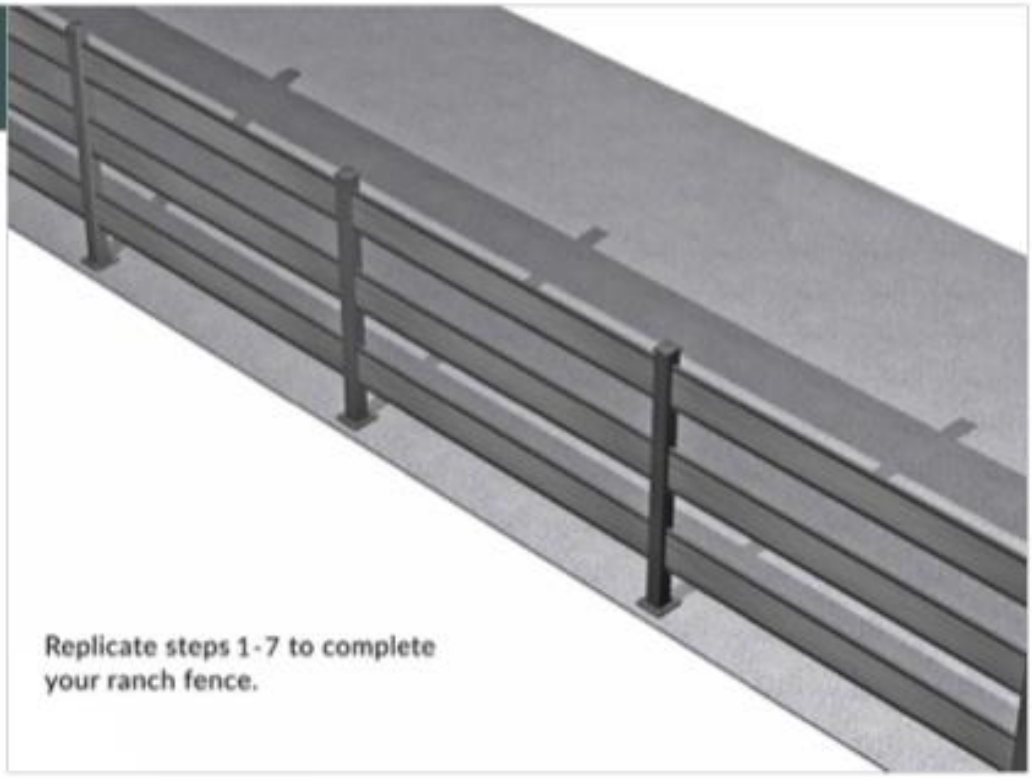

Replicate steps 1-7 to complete your ranch fence.

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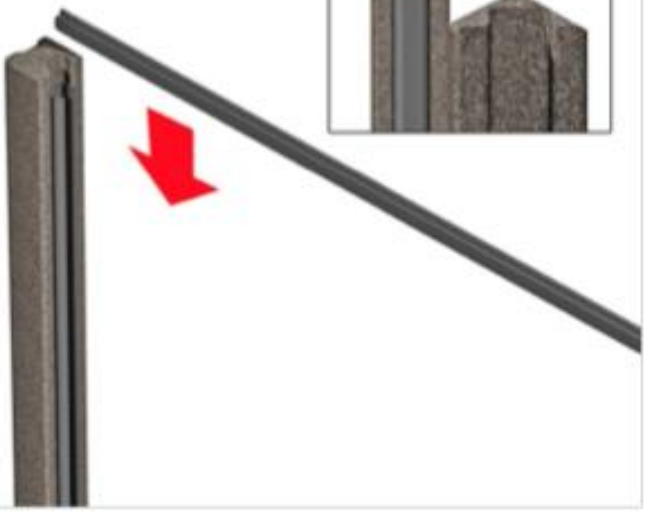
Retro fit posts

1

Attach retro fit post insert to concrete post channel. The insert must be fixed to the post.

2



Position bottom bar into the retrofit post insert and slide down to bottom of the post.

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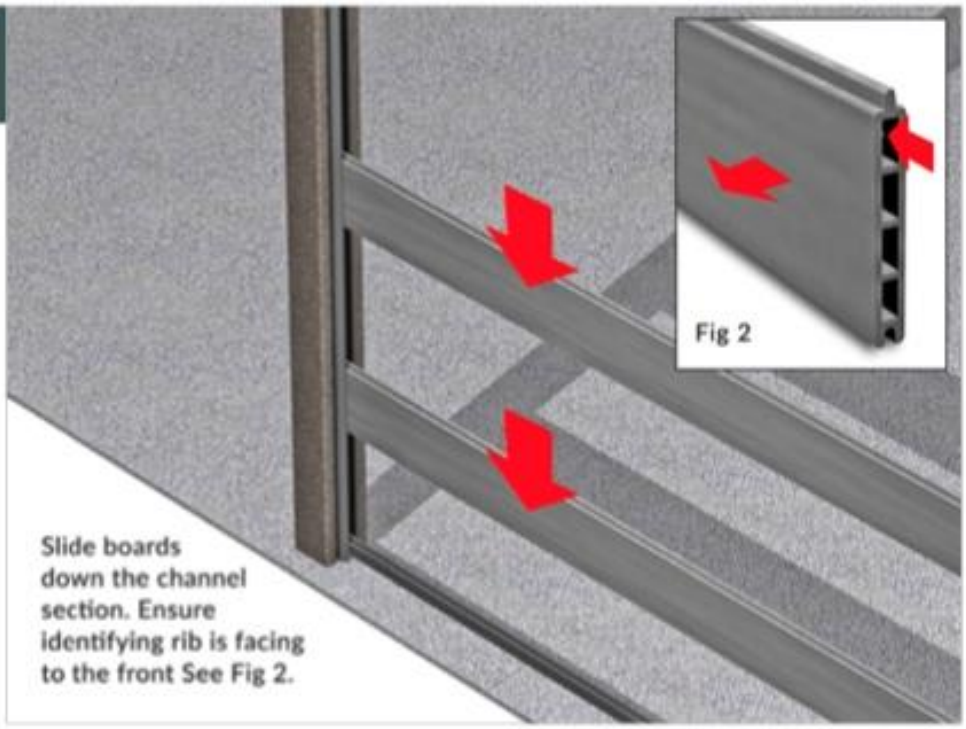
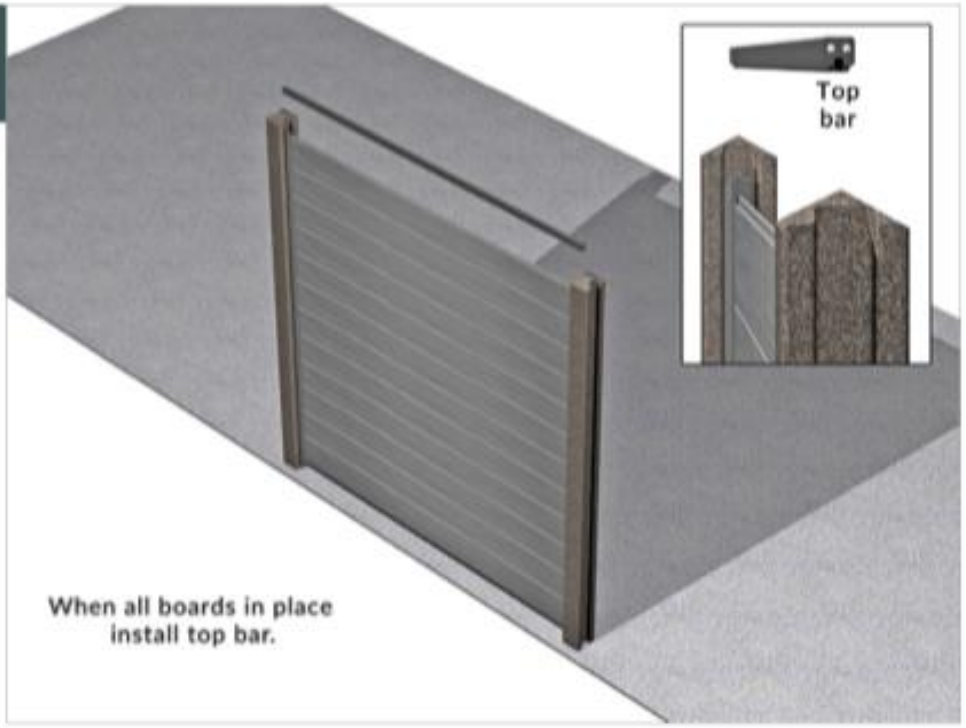


Slide boards down the channel section. Ensure identifying rib is facing to the front See Fig 2.

4



When all boards in place install top bar.

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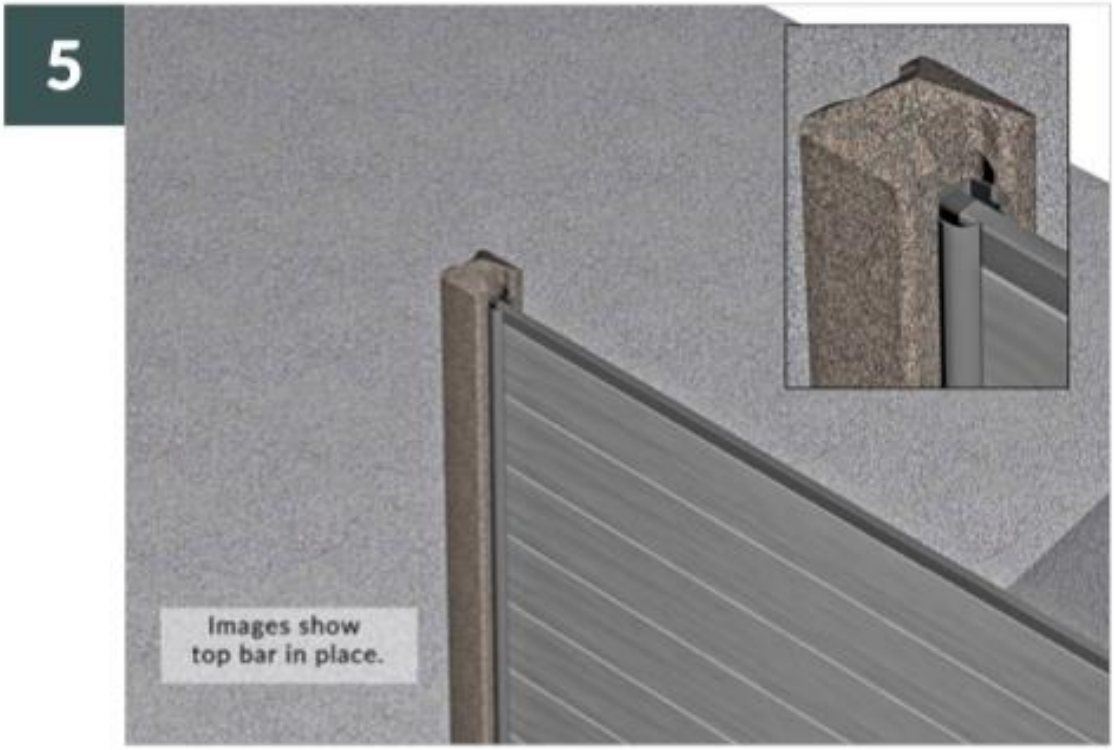

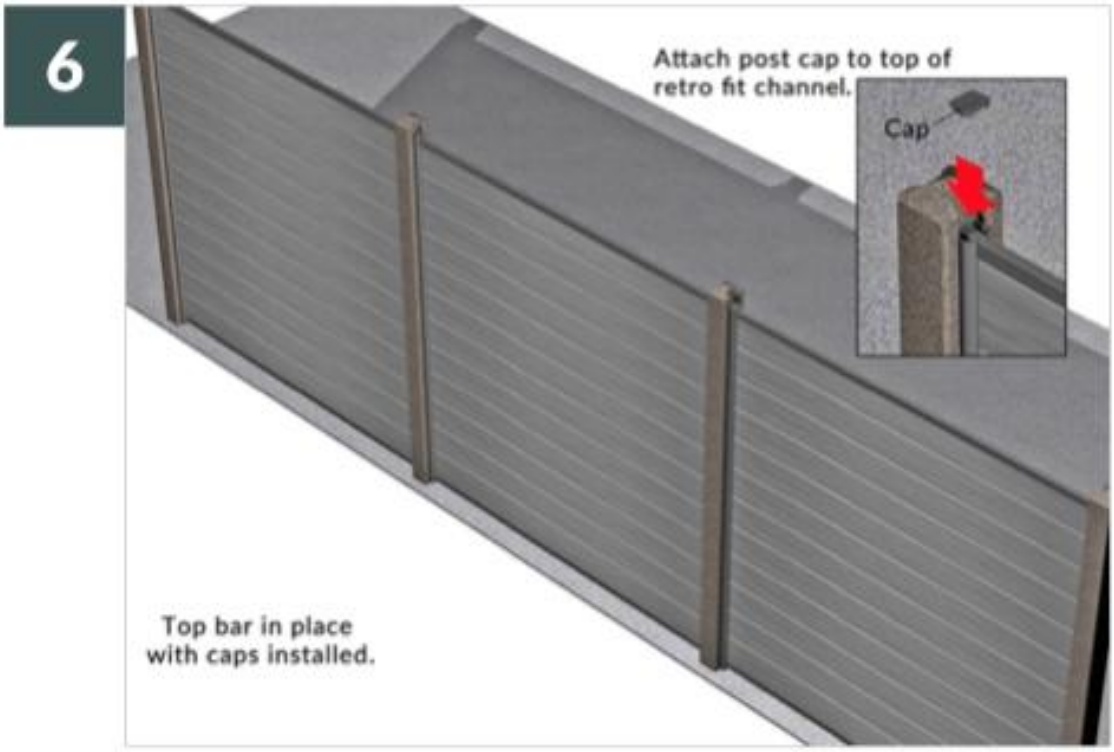

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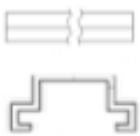
Straight balustrade

Balustrade Component list

Image	Quantity per bay	Product Description	Dimensions	Weight
Straight Balustrade FY-B1				28.2kg
	1	1. 1.155m post	70mm x 70mm x 1155mm	3.5kg
	1	2. Post cap		
	2	3. 983mm Insert		
	1	4. 1155mm Insert		
	4	5. 55mm Insert		
	1	Top Handrail	1730mm x 45mm x 45mm	2.4kg
	1	Bottom Rail		
	1	10mm baseplate	130mm x 130mm x 10mm	2.5kg
	4	Bolts to attach baseplate to post		
	4	Concrete fixing bolts		
	26	T Bracket and screws	20mm x 17mm x 36mm	0.035kg e.a.
	11	FSC 100% Composite Spindles	955mm x 50mm x 30mm	1.2kg e.a.
	20	Insert 118.4mm	118.4mm	0.03kg e.a.
	4	55 mm Insert	55mm	0.01kg e.a.
	4	107.5 mm Insert	107.5mm	0.03kg e.a.
Top and Bottom rails come assembled with all T brackets and inserts fitted.				
Additional Finishing post FY- PBA1 and baseplate FY-BP1				
	1	Additional post kit to finish	70mm x 70mm x 1155mm	3.5kg
	1	Additional baseplate to finish	130mm x 130mm x 10mm	2.5kg

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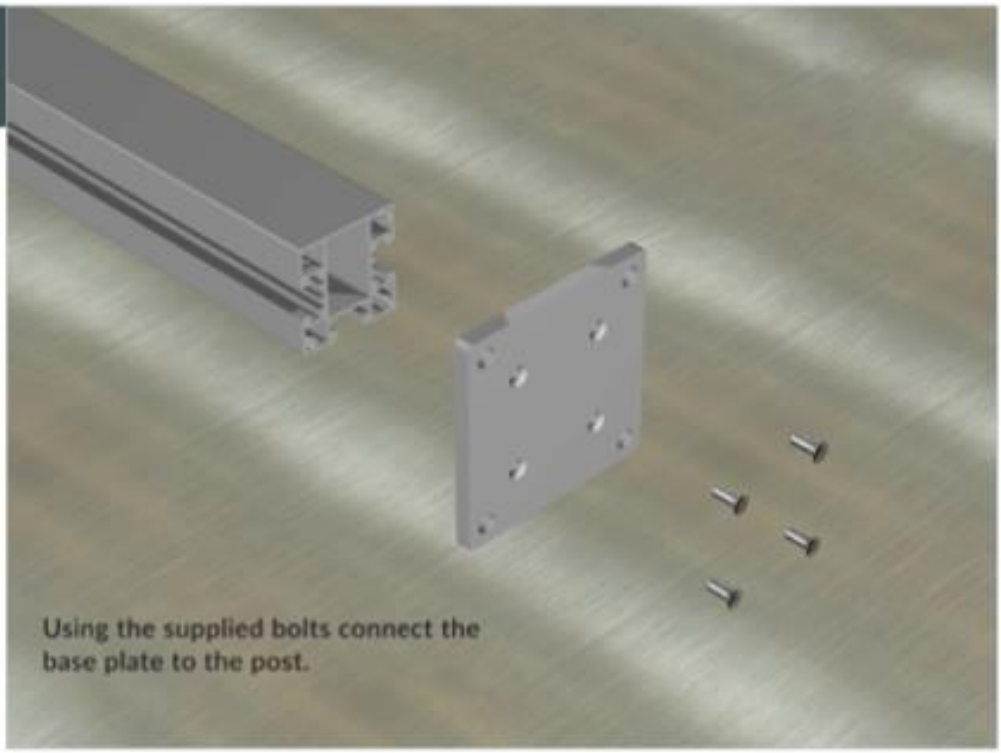

Using the supplied bolts connect the base plate to the post.

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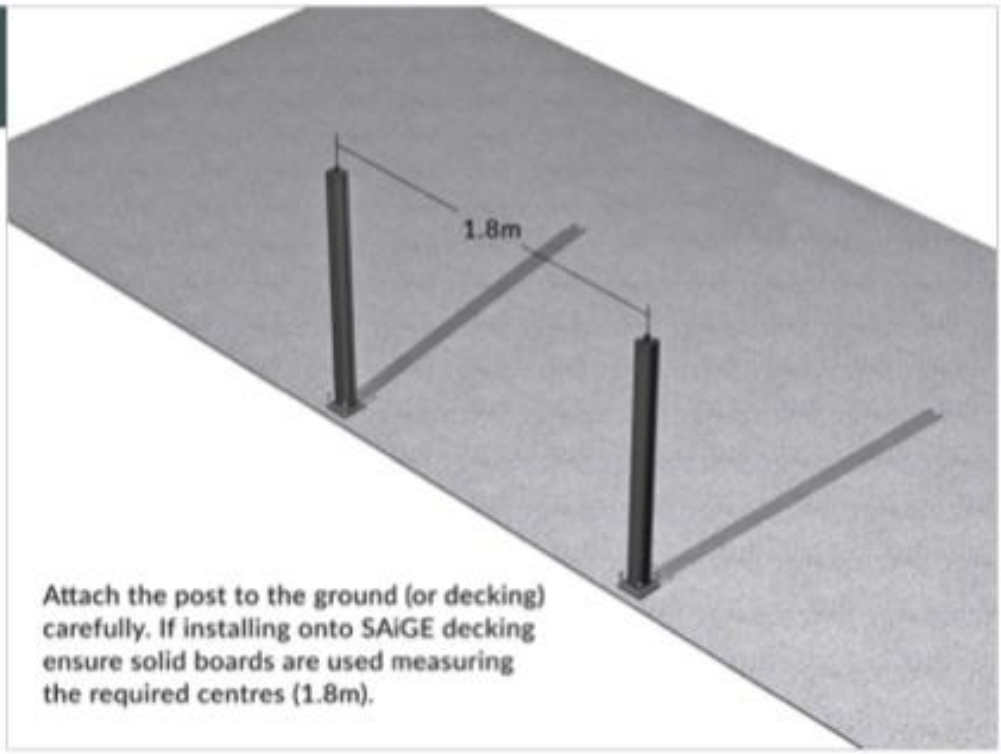

Attach the post to the ground (or decking) carefully. If installing onto SAiGE decking ensure solid boards are used measuring the required centres (1.8m).

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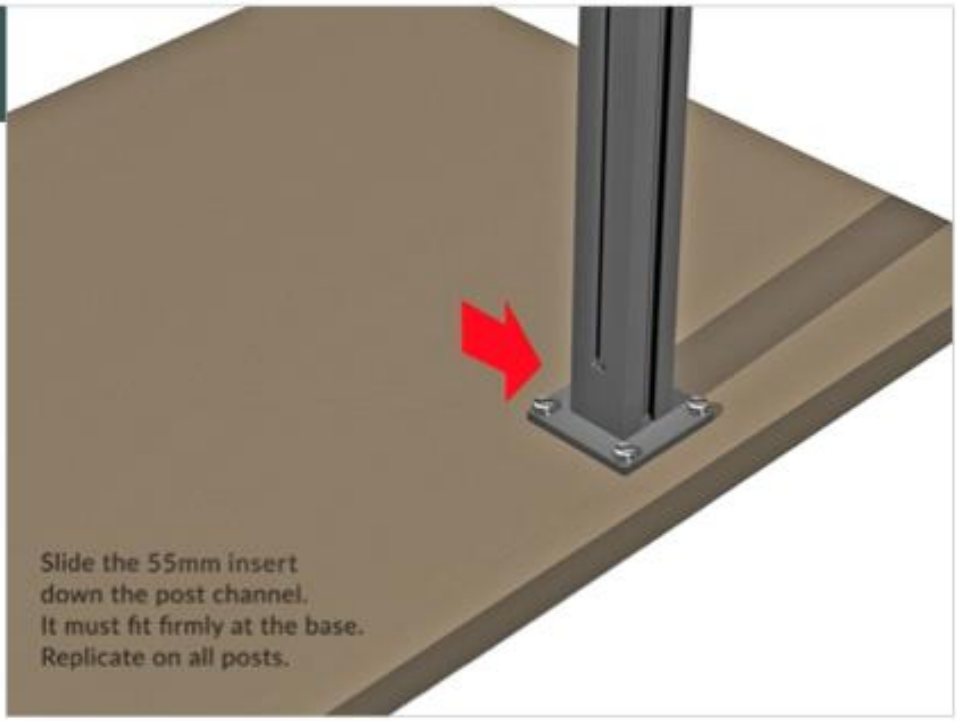

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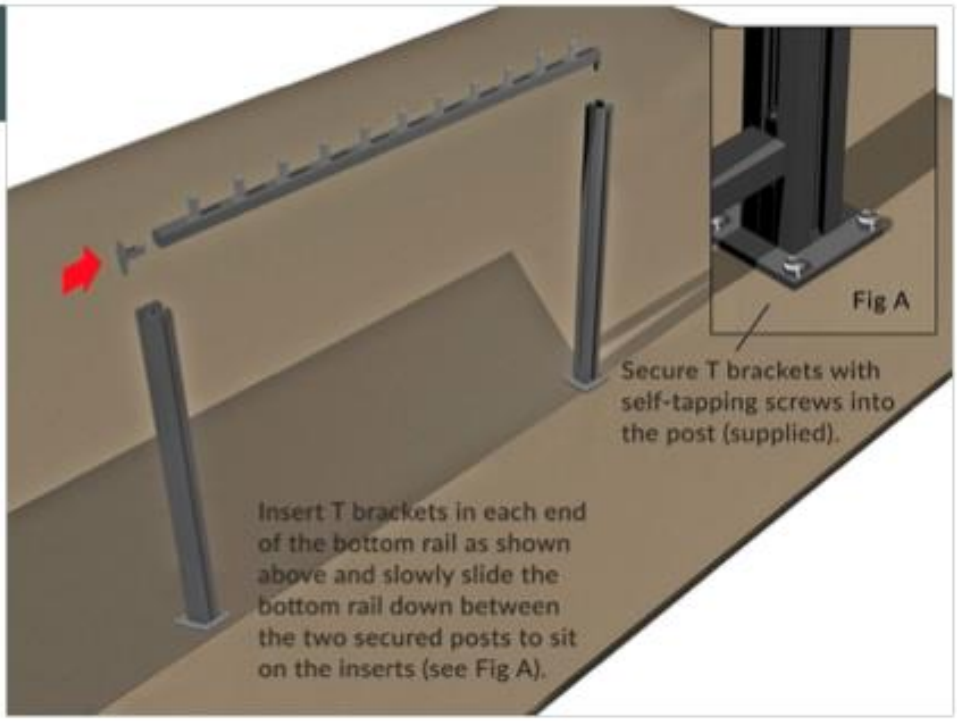

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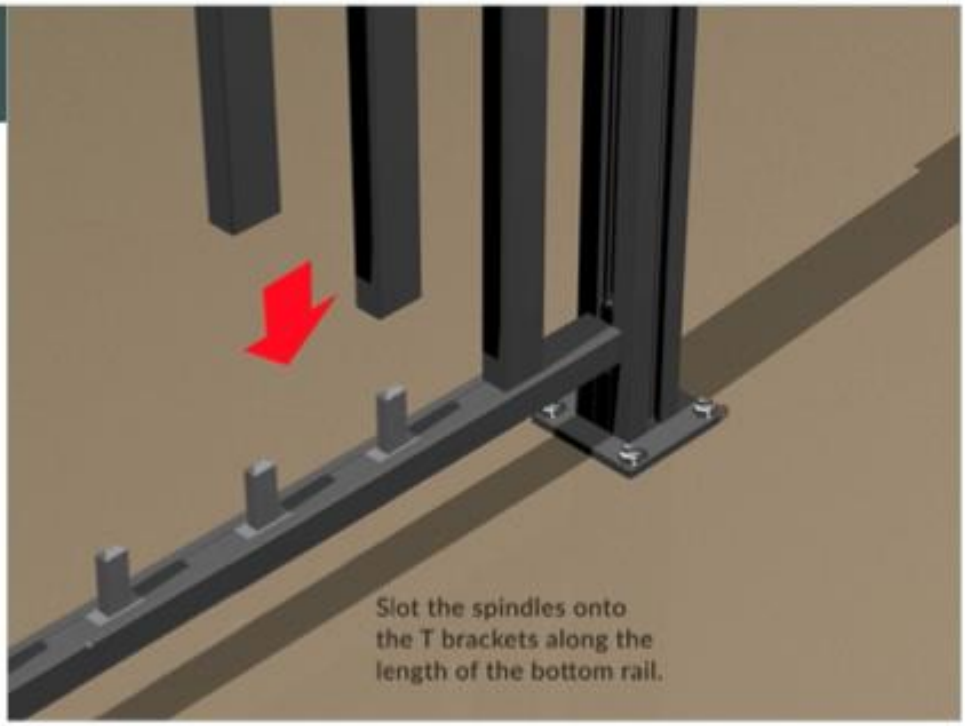

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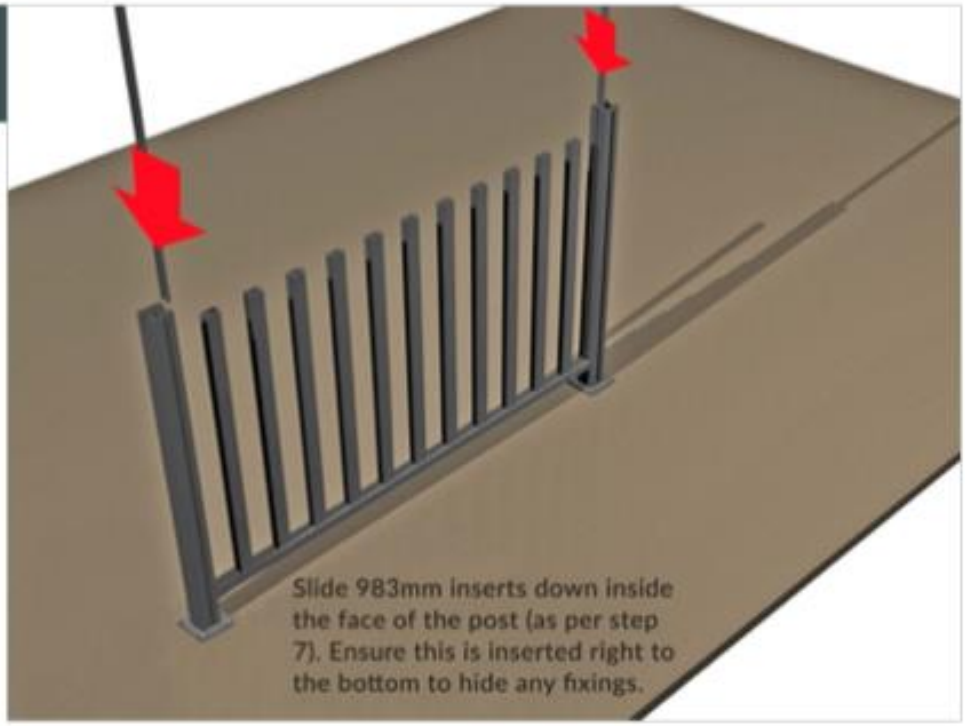

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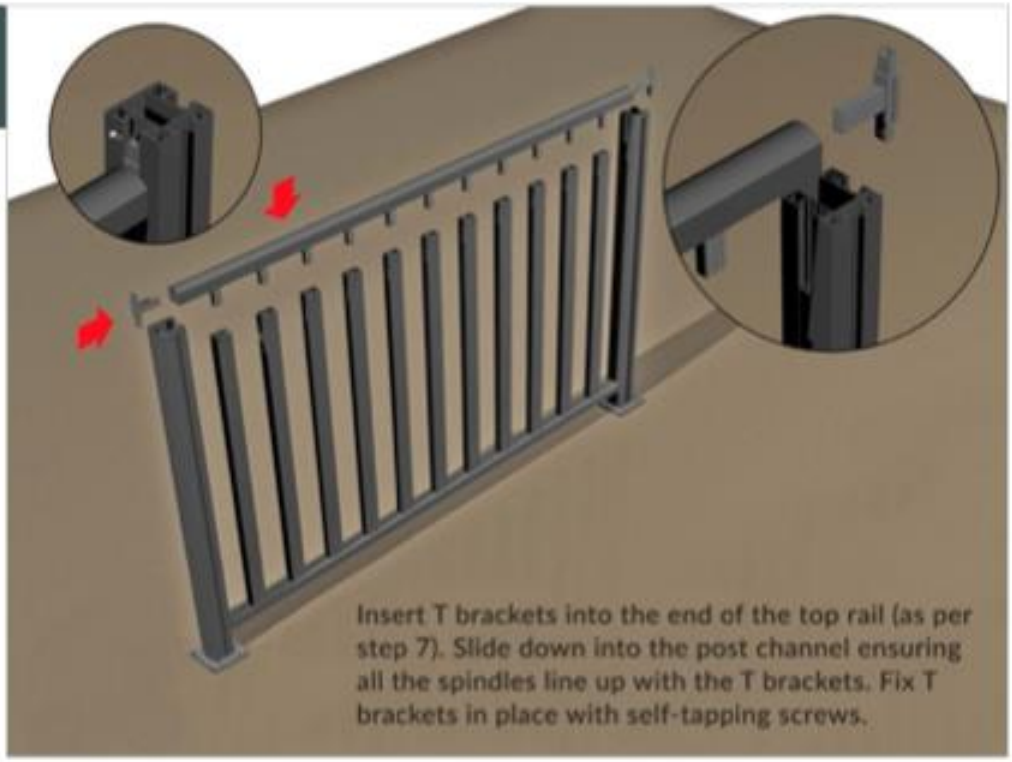

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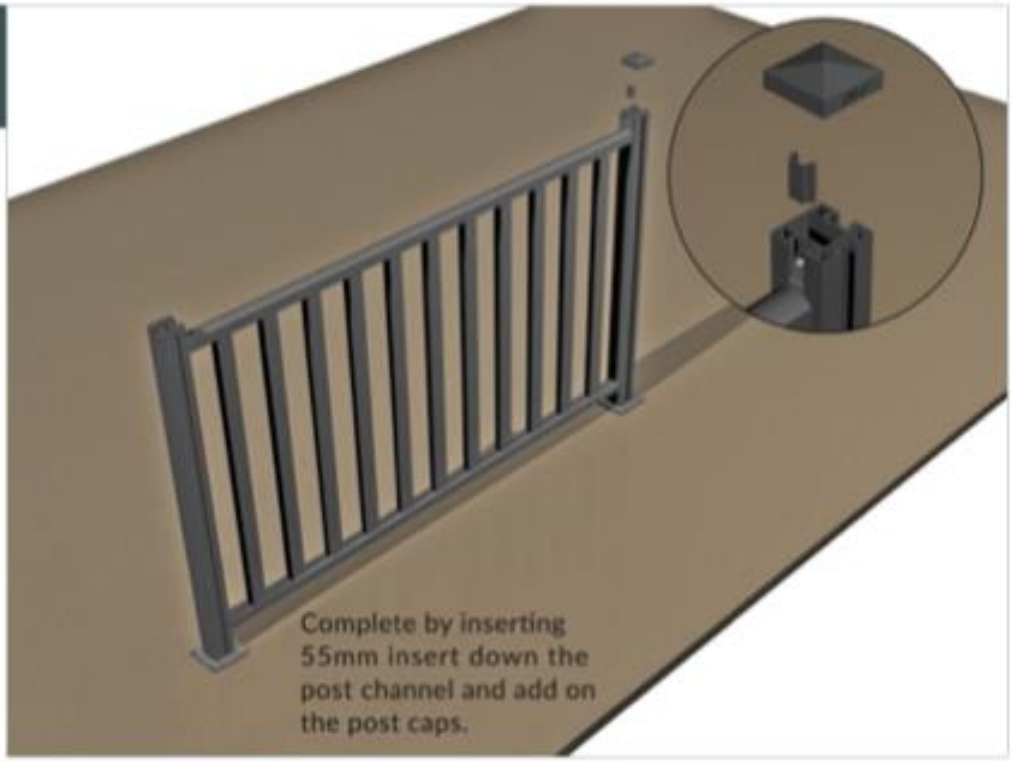

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Staircase balustrade

Image	Quantity per bay	Product Description	Dimensions	Weight
Staircase Balustrade FY-B2				33.61kg
	1	1. 1.2m post	70mm x 70mm x 1200mm	3.7kg
	1	2. Post cap		
	1	3. 983mm insert		
	4	4. 55mm insert		
	2	5. 1.2m insert		
	1	1. 1.155m post	70mm x 70mm x 1155mm	4.1kg
	1	2. post cap		
	4	3. 55mm insert		
	2	4. 983mm insert		
	1	5. 1155mm insert		
	1	Top Rail	1730mm x 45mm x 45mm	2.4kg
	1	Bottom Rail		
	2	10mm baseplates	130mm x 130mm x 10mm	2.5kg
	8	Bolts to attach baseplate to post		
	8	Concrete fixing bolts		
	26	Angled T Bracket and screws	24mm x 17mm x 48mm	0.05kg e.a.
	11	1m FSC 100% Composite Spindles	1000mm x 50mm x 30mm	1.26kg e.a.
Top and Bottom rails come assembled with all T brackets and inserts fitted.				

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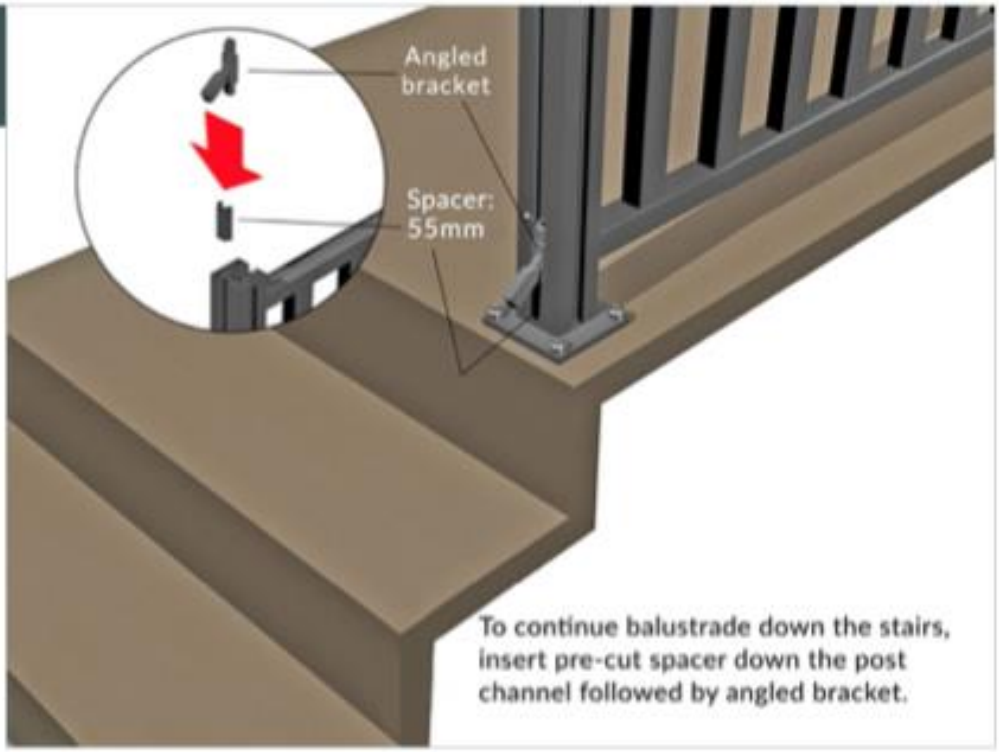
1



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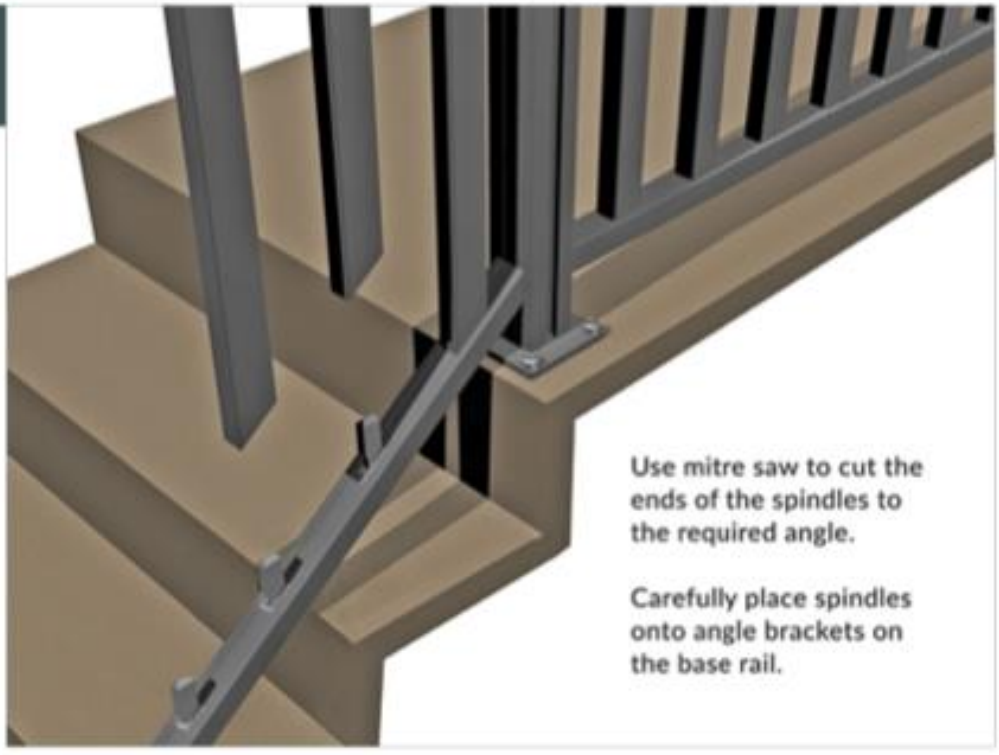

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3

Make post B in diagram as Step 1 - but do not fix in place.

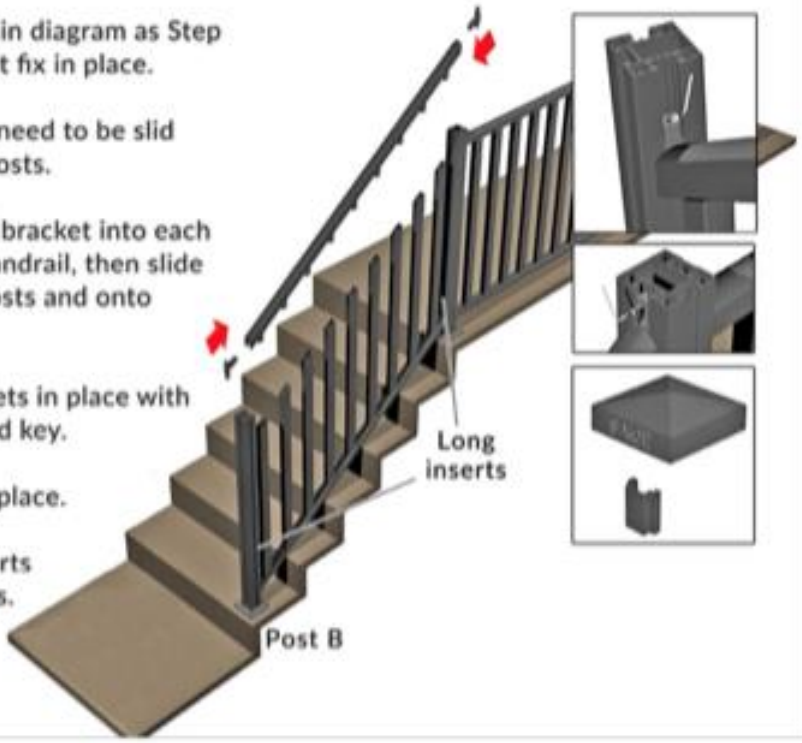
Long inserts need to be slid down both posts.

Slide angle T bracket into each end of the handrail, then slide down into posts and onto spindles.

Lock T brackets in place with Allen pins and key.

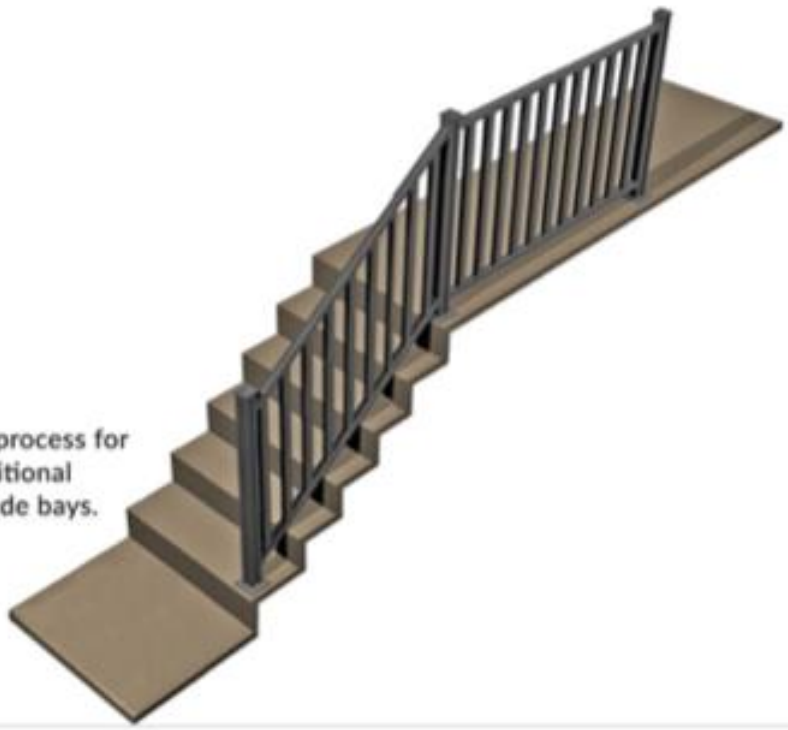
Fit post B in place.

Fit small inserts and post caps.



4

Repeat process for any additional balustrade bays.



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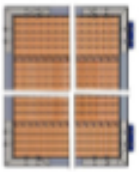
Composite Gates

Gate Component list

Image	Quantity per bay	Product Description	Dimensions	Weight
Composite Gate FY- G1				
	2	Sides of standard gate	1757mm long	1.5kg
	4	Angled bracket to connect gate extrusion		2kg e.a.
	2	Gate hinge	88mm x 50mm	0.4kg
	1	Bottom Rail	887mm long	0.77kg
	1	Top Rail		
	1 pack	Screws to connect gate extrusions and brackets (one pack contains 16 screws)		0.075kg
	1	FSC 100% Composite Bottom Gate Board	103mm x 824mm x 19.5mm	1.7kg
	10	FSC 100% Composite Gate Boards	145mm x 824mm x 19.5mm	1.9kg e.a.
	1	FSC 100% Composite Top Gate Board	145mm x 824mm x 19.5mm	1.75kg
(See separate drawing in lock packaging)	1	Gate Lock		1.1kg

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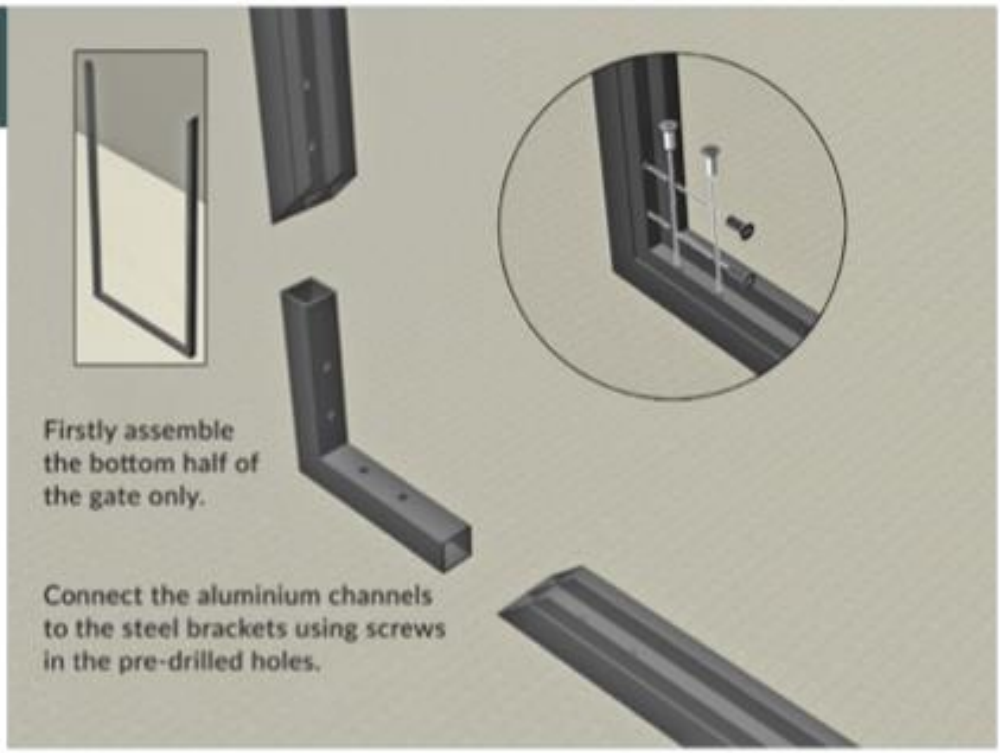

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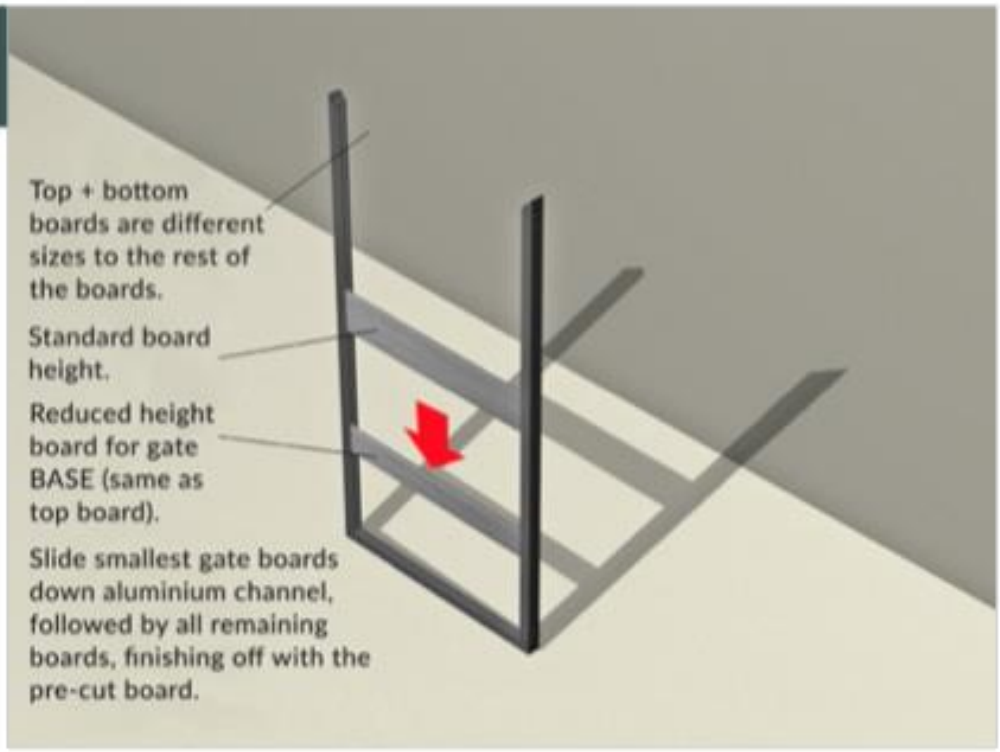

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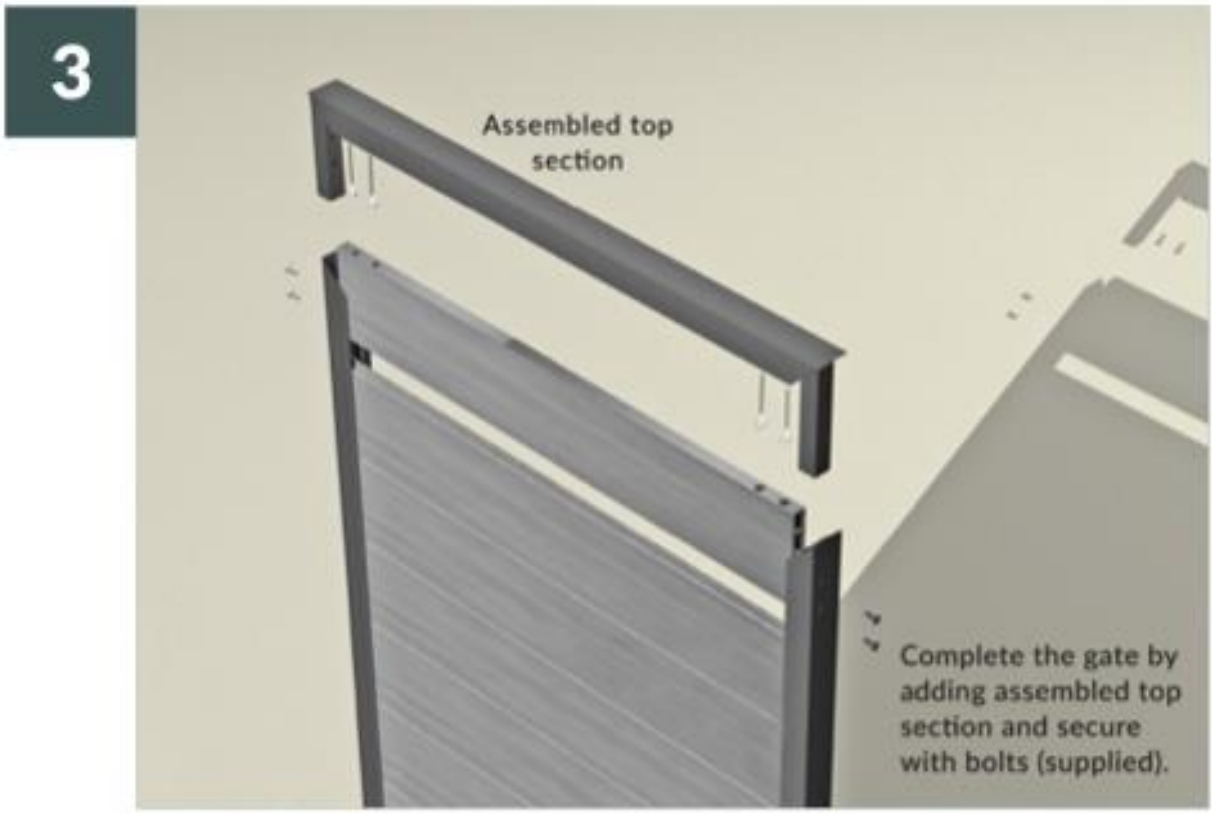

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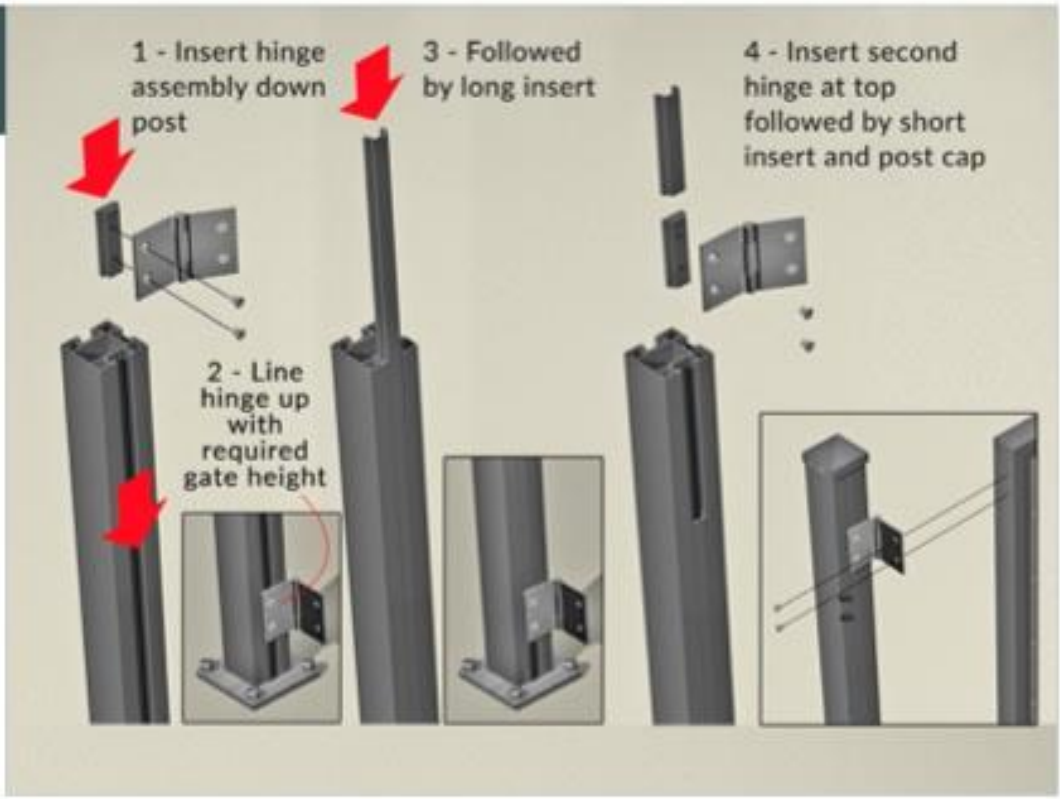

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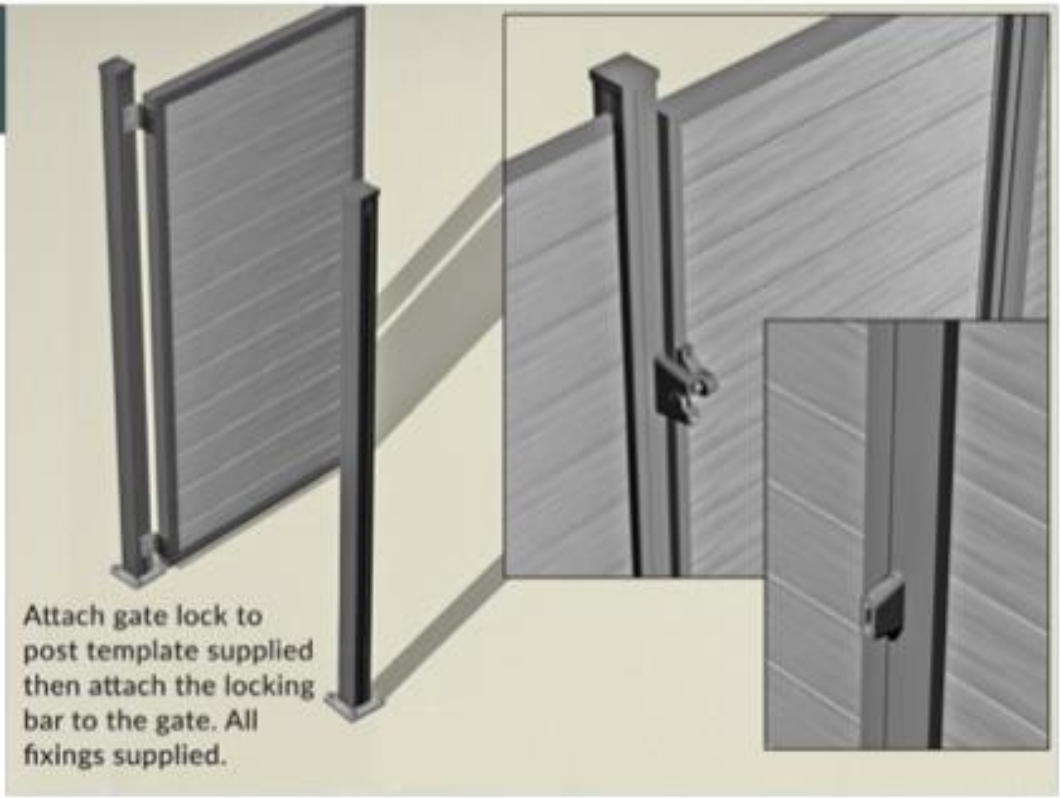

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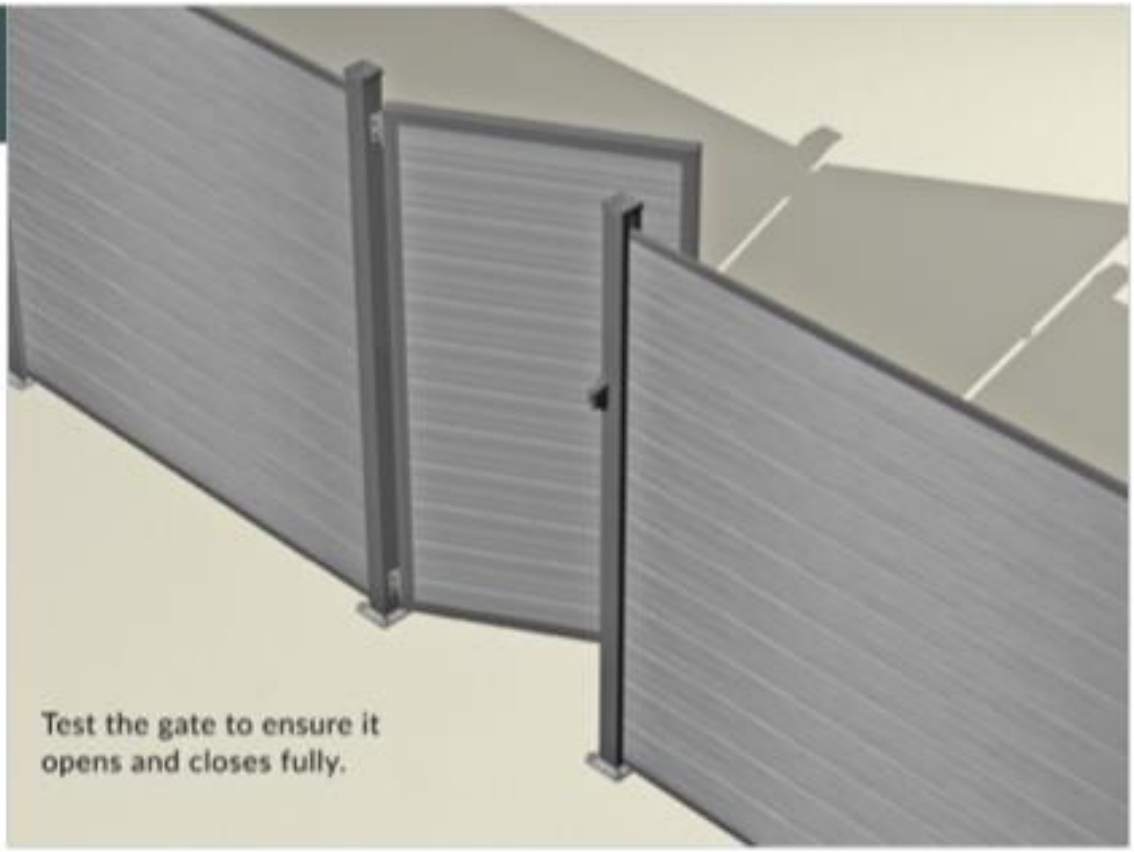
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