Quality Composite Gates and Fencing direct from the manufacturer.

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Composite Gates

Installation Guide

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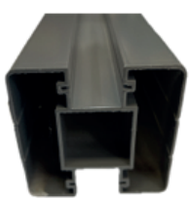
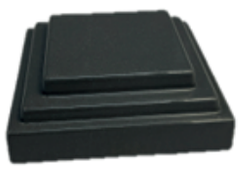
Composite Gate Installation Guide

Products Required



Aluminium Posts

Composite Gate



Post Covers

Handle and Lock

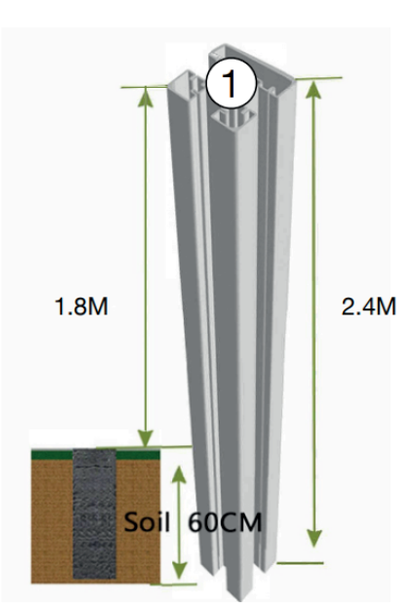
Plastic Finishing Strip

Hinges

Fixing Post Screws

Latch Catch Plate

Lock Latch Plate



Step 1: Install the posts into the soil

1. Ensure the post is horizontally level, then fix it securely in position. Allow for a clearance gap of 0.92m at the centre.

2. The post should be set 600mm deep into the ground, then firmly secured using concrete for stability.

3. The overall length of the ground post should be 1.8m to accommodate both burial depth and visible height above ground.

Note: Double-check all measurements before fixing to ensure alignment and structural integrity.

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Step 2: Connect the gate to the post

Hinge Installation Instructions (Three Hinge Configuration)

Secure the hinges to the gate frame using appropriate fixing screws. Position the hinges as follows:

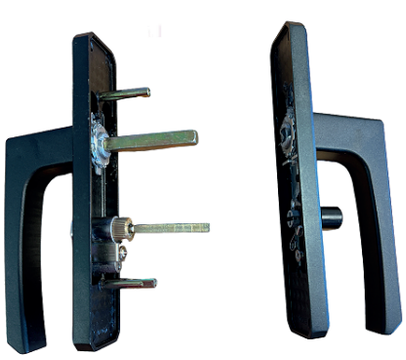
Top hinge:
100mm down from the top edge of the gate

Middle hinge:
450mm below the top hinge

Bottom hinge:
250mm up from the bottom edge of the gate

Ensure all hinges are aligned vertically and securely fastened for optimal support and operation. This placement helps distribute the gate's weight evenly, enhancing stability and reducing long-term wear.

Step 3: Connecting the Handle and Lock



3.1 Insert the front handle into its designated position on the composite door, ensuring the lock barrel is correctly installed and seated.

3.2 Once the handle is properly aligned, insert and tighten the fixing screws securely to hold the assembly in place.

Tip: Confirm smooth operation of the handle and locking mechanism before final

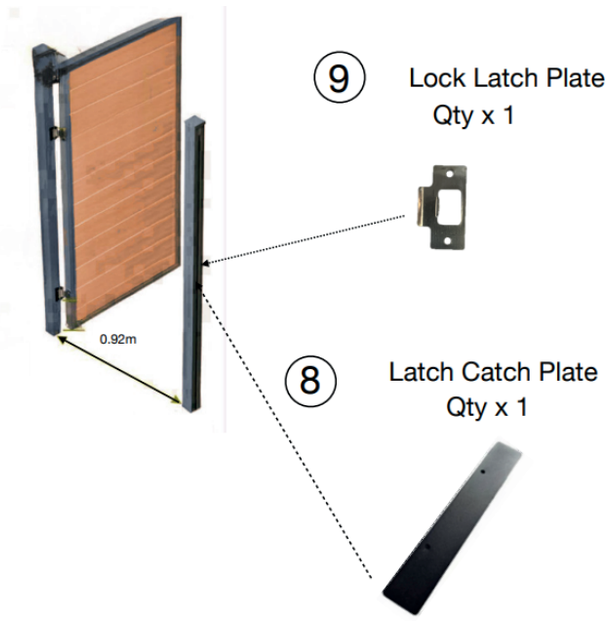
Step 4: Installing the lock latch & catch platet

Latch Plate Installation

Install the lock latch plate by aligning it with the gate handle and lock. Once properly positioned, drill a pilot hole and secure it in place using suitable screws.

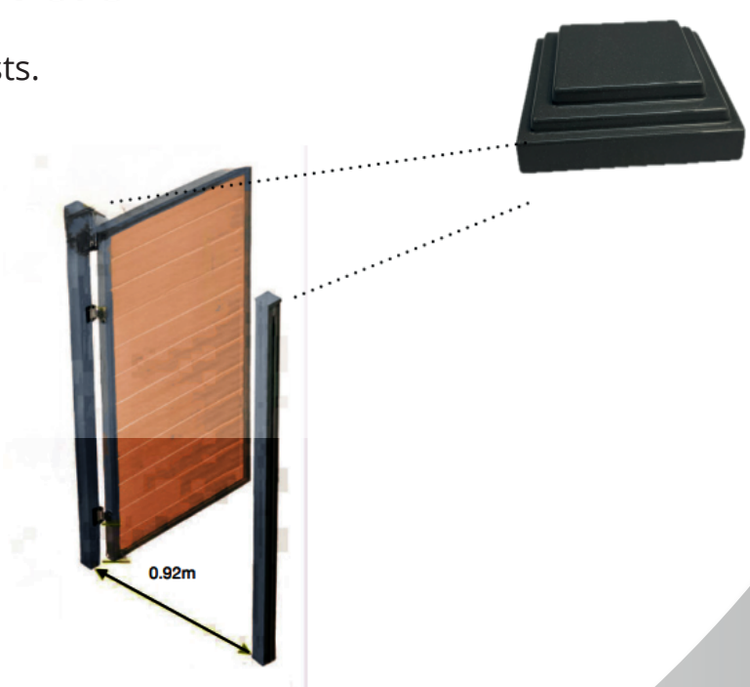
Fit the latch catch plate to the gate post directly adjacent to the closing edge. This will stop the gate from swinging inwards and help protect the locking mechanism from tampering.

Tip: Ensure all components are level and tightly fixed for optimal performance and security.



Step 5: Place posts covers

Finally, place the post covers on both posts.



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