

GATEMATE ADJUSTABLE STEEL GATE FRAME KIT

PRODUCT CODE: 5800003



DESCRIPTION

The GateMate® Adjustable Steel Gate Frame Kit, is a fully adjustable, high quality, robust solution for creating sturdy timber gates. Ideal for build-on-site gates, with bespoke sizes.

The vertical and horizontal joints fit together so that the width and height of the gate may be increased or decreased telescopically.

Height max: 1950mm

Height min: 1250mm

Width max: 1200mm

Width min: 700mm

Included with Kit:

- 4 x Steel Corner Joints
- 2 x Steel Center T-Joints
- 2 x Top/Bottom Telescopic Connectors
- 1 x Center Telescopic Connector
- 2 x Hook-on-Plates
- 2 x Gate Eyes + Washers, Nuts & Bolts
- 8 x C/Sunk Wood Screws (6 x 50mm)
- 13 x Wafer Head Timber Screw (6 x 100mm)
- 10 x Grub Screws
- 8 x Hex Head Self-Drilling Screws

CARTON SIZE

880mm (length) x 480mm (width) x 120mm (depth).

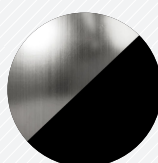
CONSTRUCTION

The steel frame is manufactured from box section steel. Outer telescopic parts are formed with 35mm x 35mm square hollow section, and inner telescoping parts from 30mm x 30mm square hollow section. Corner joints and T-joints are formed with full welds, finished and polished before coating.

FINISH

The steel frame is coated with a Dacromet® zinc-coating, before black powder coating (RAL 9005). In-house salt-spray tested to 500 hours.

**Dacromet®
+ Black
Powder
Coat (RAL
9005)**

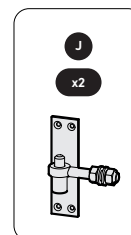
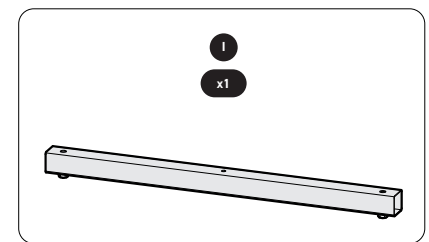
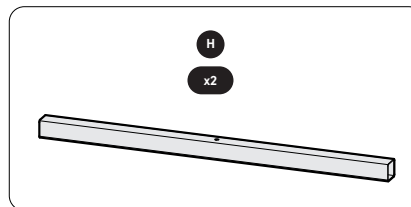
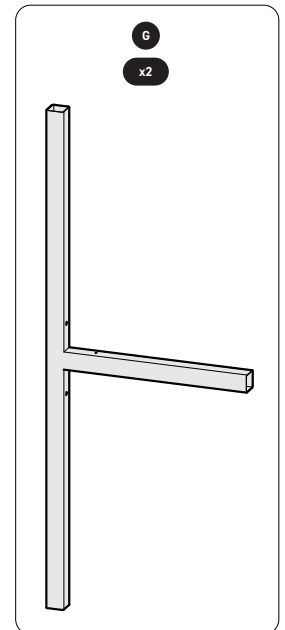
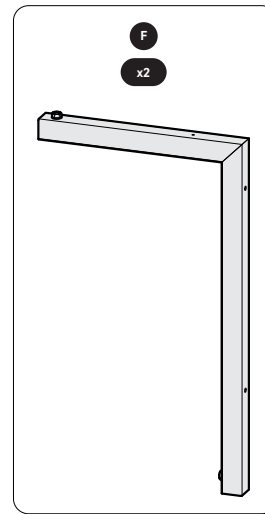
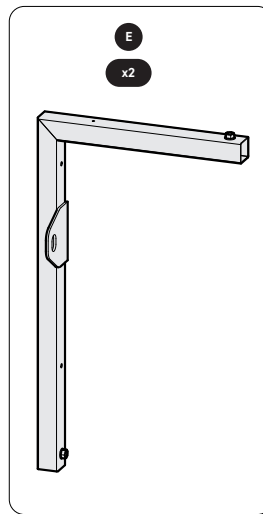
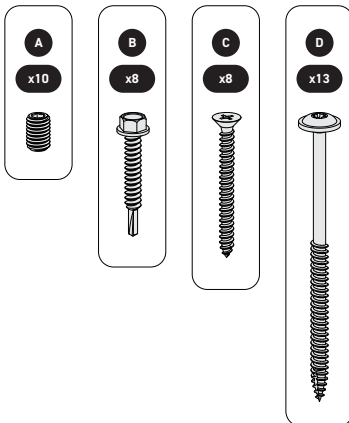


ADJUSTABLE STEEL GATE FRAME INSTALLATION INSTRUCTIONS

GATEMATE®
BY BIRKDALE

PARTS INCLUDED

- A** M8 Grub Screw
- B** 5.5 x 38mm Hex-Head Self-Drilling Screw
- C** 6 x 50mm Countersunk Timber Screw
- D** 6 x 100mm Wafer Head Timber Screw
- E** Corner Joint (+ Hinge Plate)
- F** Corner Joint
- G** T - Joint
- H** Top/Bottom Rail
- I** Centre Rail
- J** Hook-on-Plate + Gate-Eye + Nuts/Washers



REQUIRED TOOLS



5mm Allen Key



Battery Drill + PZ2, TX25, 8mm Hex Driver Bits



Adjustable Spanner



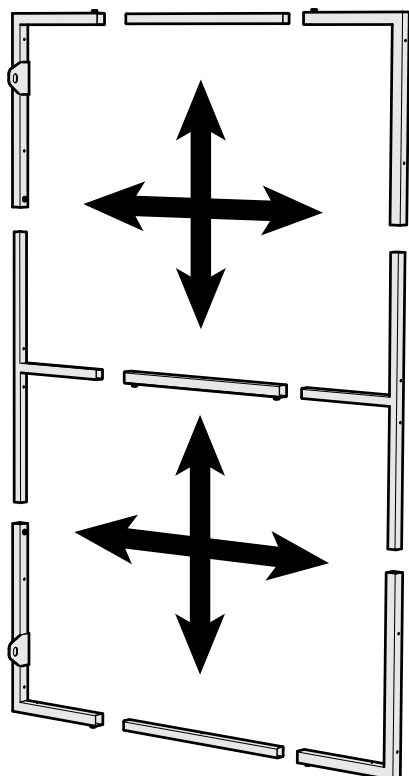
Tape Measure



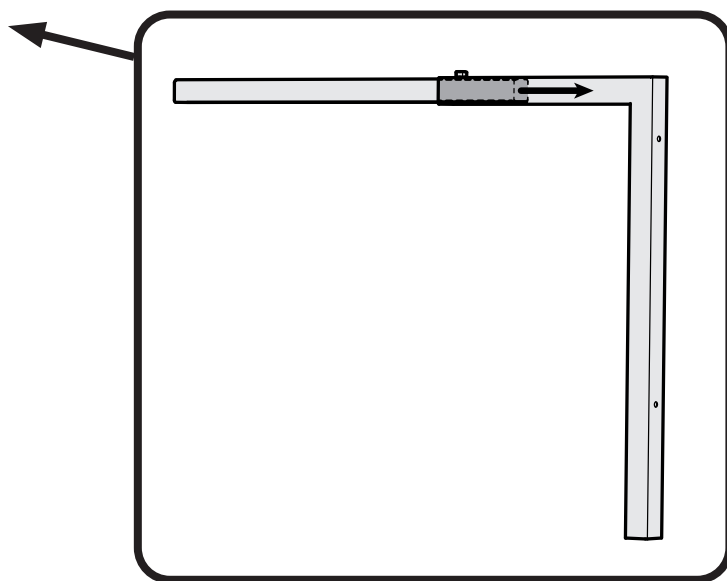
STEP 01

LAY OUT THE GATE FRAME PARTS AS SHOWN

Each section may be slid into the next, telescopically.



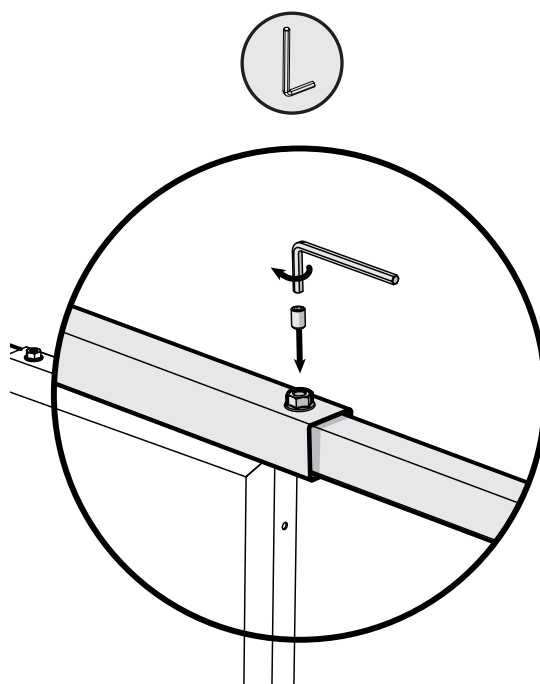
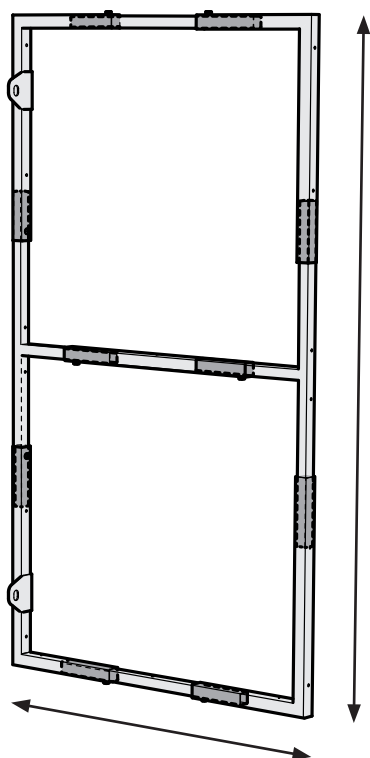
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STEP 02

MEASURE YOUR DESIRED GATE HEIGHT AND WIDTH, BEFORE TIGHTENING GRUB SCREWS (*included*)

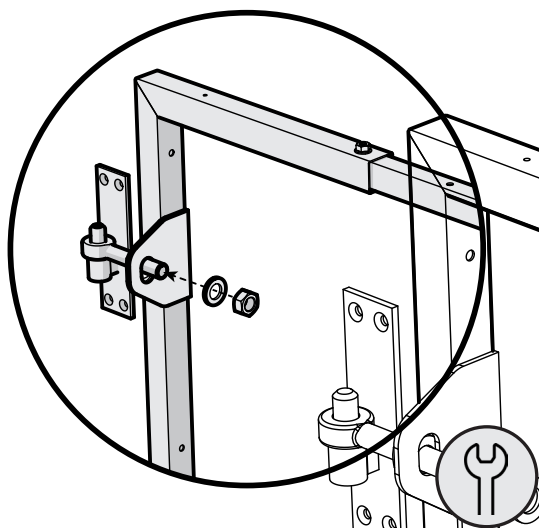
Ensure corners are square, by tightening the top/bottom widths equally, and the height of the sides equally.



STEP 03

ATTACH GATE EYES TO GATE FRAME

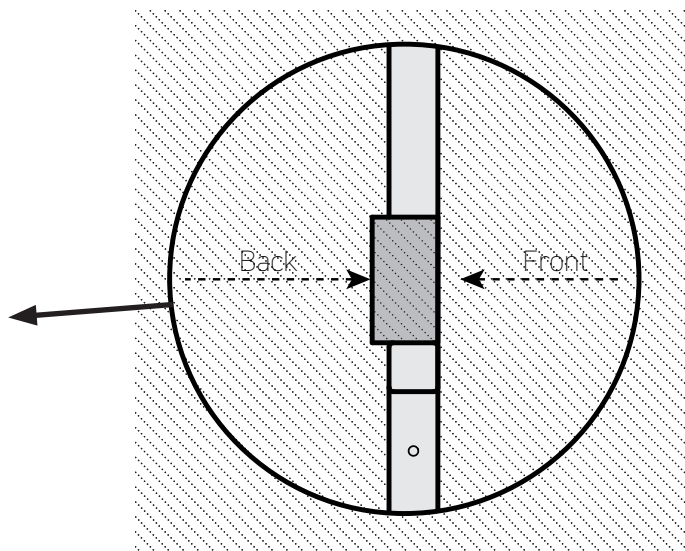
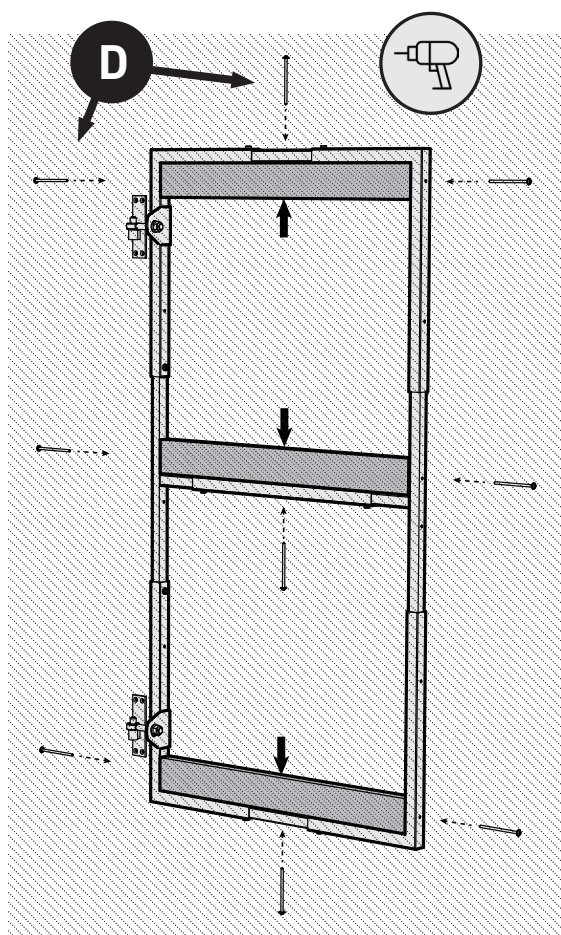
Gate eyes may be adjusted later by tightening/loosening the hex nuts.



STEP 04

FIT TIMBER RAILS (*not included*) WITH WAFER HEAD TIMBER SCREWS (*included*)

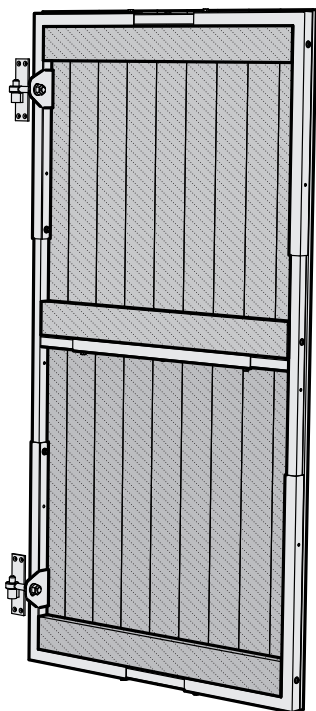
Timber rails may vary in thickness. Front of the timber rail must be flush with front of the gate. 38mm x 90mm rails are ideal. For gates above 1800mm, consider using 5 x rails instead of 3 x.



STEP 05

CLAD GATE (*not included*)

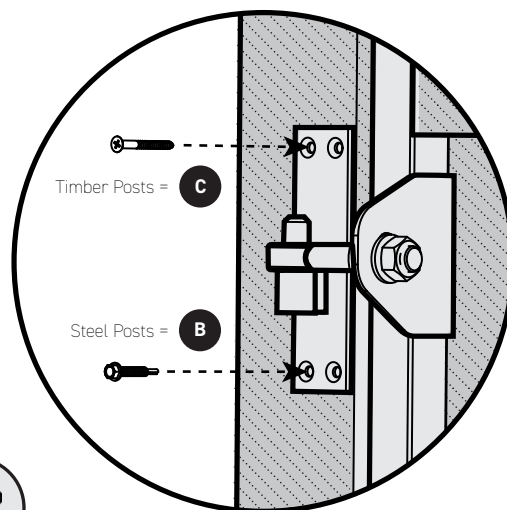
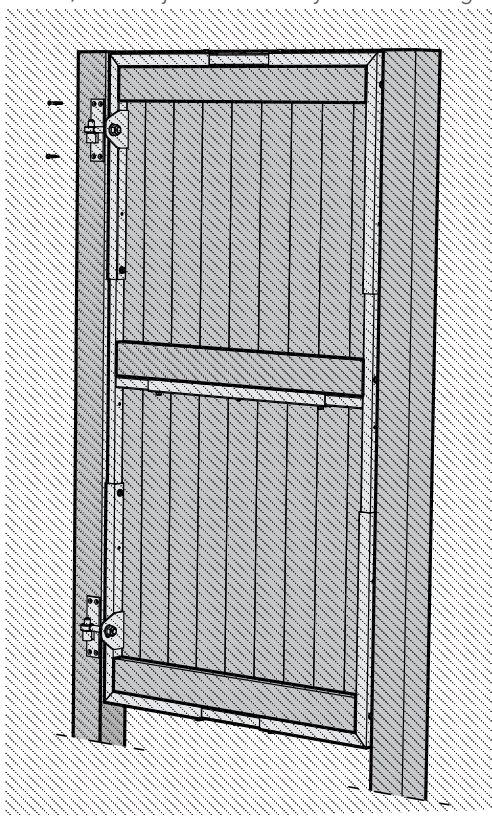
Using the desired timber boards, clad the face of the gate, by fixing through into the 3 x timber rails. Boards may be flush with edge of steel frame, or overlapped.



STEP 06

HANG GATE ON POSTS

If hanging the gate on timber posts, use timber screws (included), if hanging on steel post, use self-drill fixings (included). Once installed, final adjustments may be made to gate eyes.

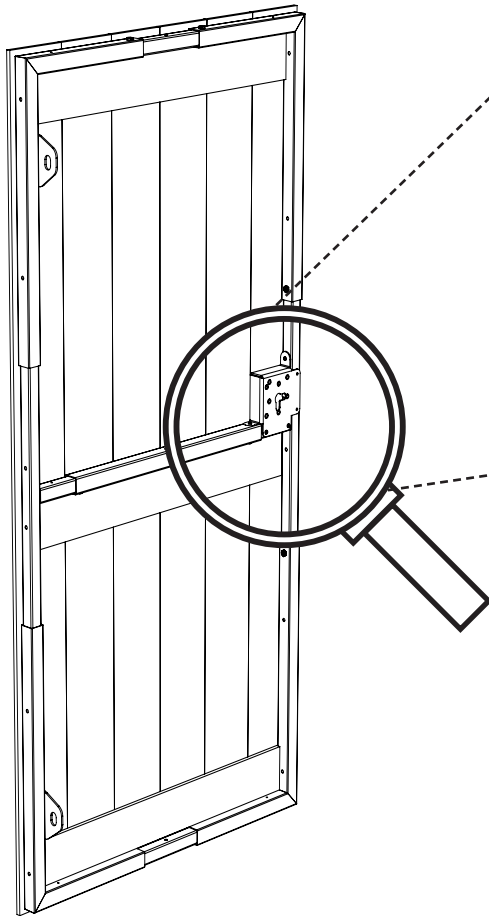


FITTING LONG THROW LOCK & HANDLE TO YOUR GATE

STEP 07

LOCATE THE LONG THROW LOCK MOUNTING PLATE IN YOUR GATE FRAME

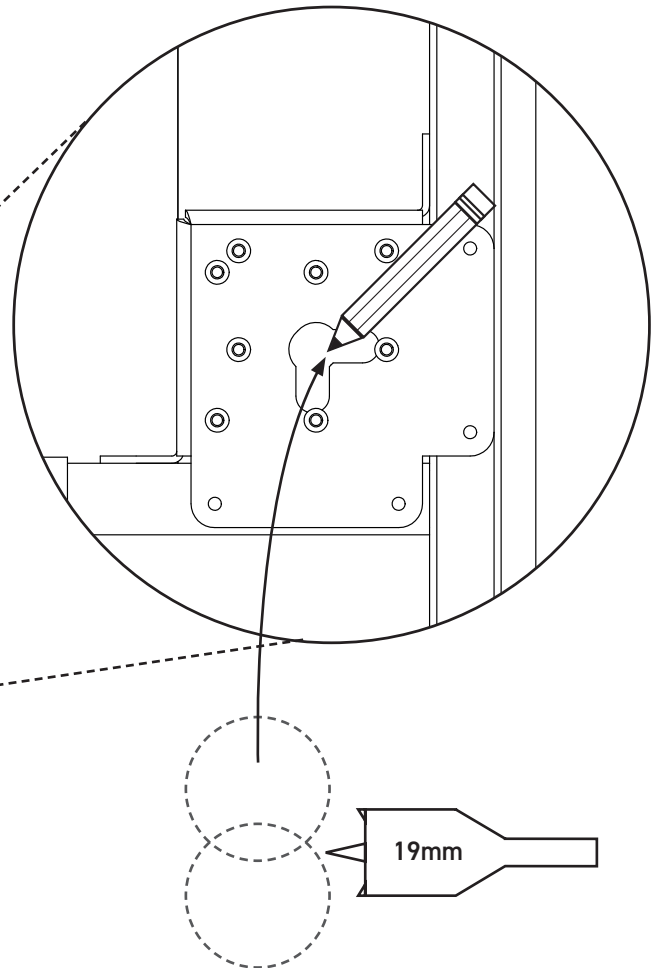
1. Your long throw lock mounting plate lines up with the inside of your steel frame.
2. You may need to loosen the grub screws and move the steel 'centre-sleeve' to allow it to fit.



STEP 08

MARK & DRILL THE HOLES FOR LONG THROW LOCK CYLINDER

1. Mark the cylinder location through your Long Throw Lock Mounting Plate.
2. Drill holes through the timber cladding using the template provided with your Euro Long Throw Lock and 19mm spade drill bit.



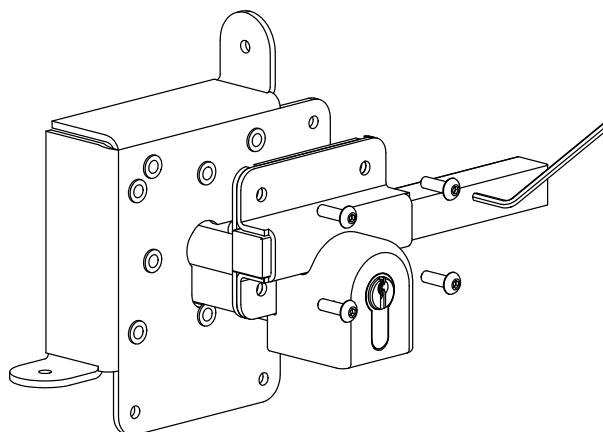
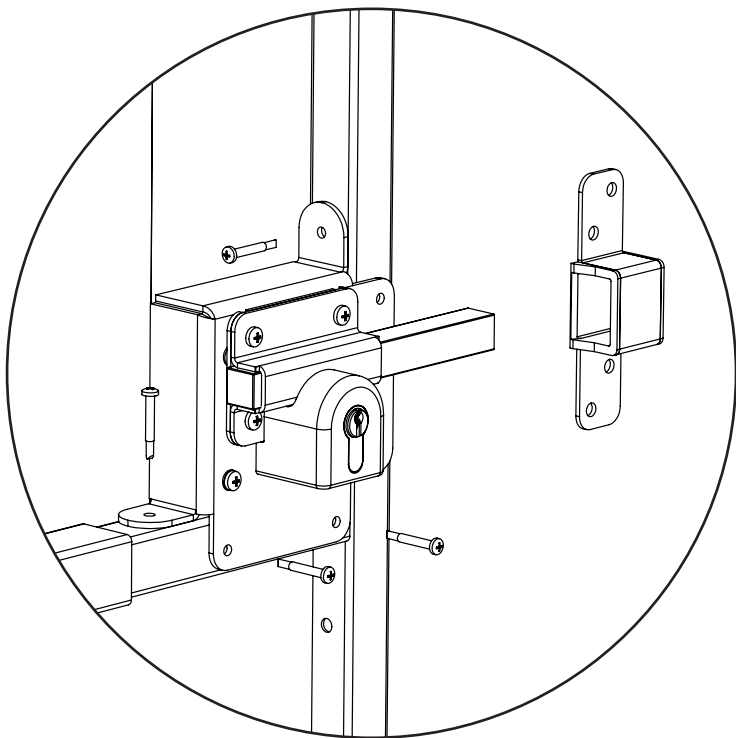
Drill according to template provided
with Euro Long Throw Lock.



STEP 09

FIT EURO LONG THROW LOCK TO LOCK MOUNTING PLATE

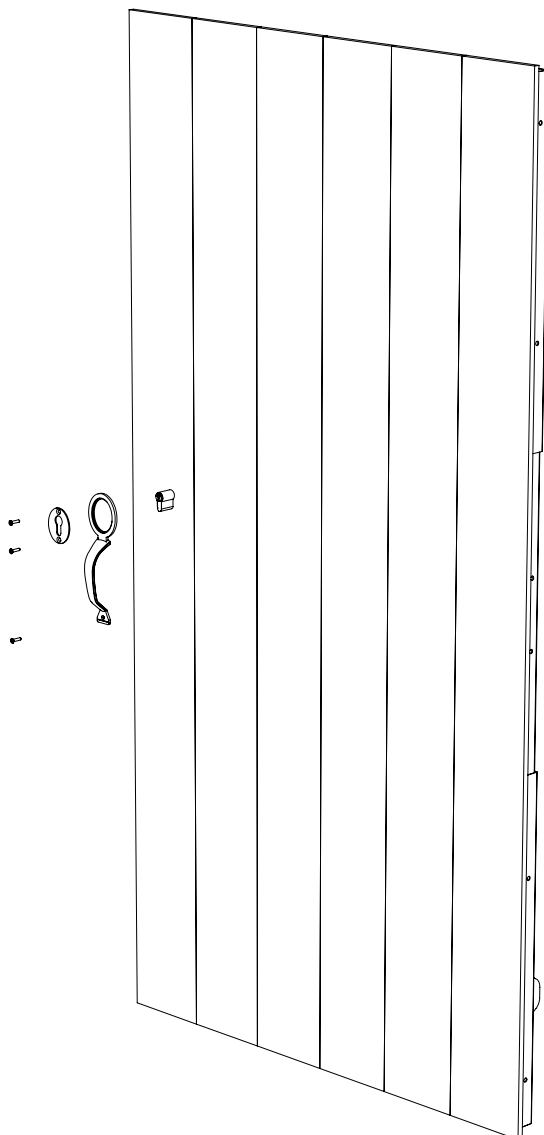
1. Locate your lock so that the cylinder is protruding through the shaped central hole.
2. Secure the lock to the mounting plate with the M5x16mm Machine Screws and allen key provided



STEP 10

FIT LOCK AND MOUNTING PLATE TO GATE FRAME

1. With the lock fixed to the mounting plate, situate the plate into the gate frame, with the lock cylinder pushed through the timber cladding.
2. Fix through the flange holes with self drilling screws supplied.



STEP 11

FIT LONG THROW LOCK HANDLE TO FRONT OF GATE

1. Locate escutcheon and handle over the cylinder at the front of the gate.
2. Fix into the timber cladding using the countersunk screws provided.
3. Gate may now be hung from posts using the gate eyes and hook on plates supplied with Adjustable Steel Gate Frame

