GATEMATE
ADJUSTABLE STEEL GATE FRAME KIT

GATEMATE®

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

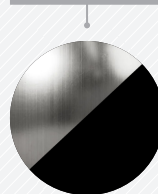880mm (length) x 480mm (width) x 120mm (depth).

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, linished 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.
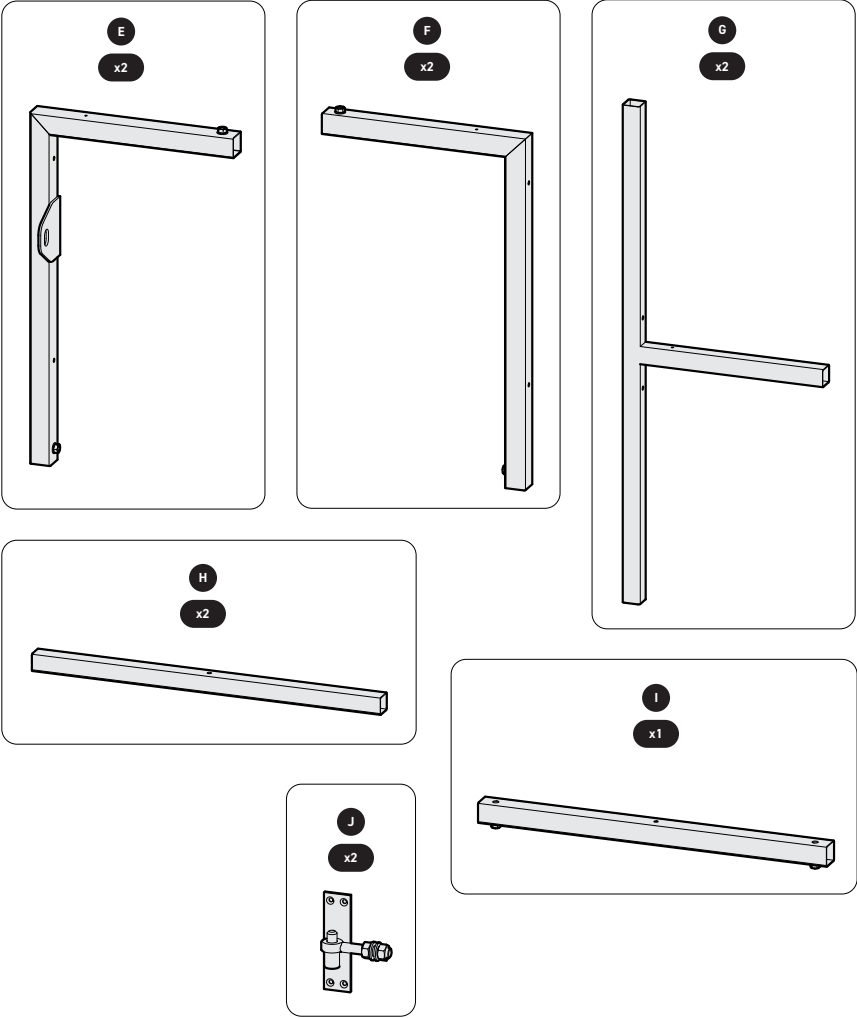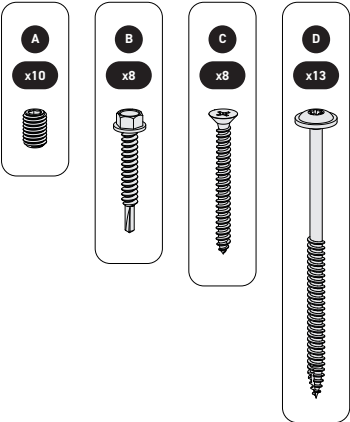
Dacromet® + Black Powder Coat (RAL 9005)

ADJUSTABLE STEEL GATE FRAME
INSTALLATION INSTRUCTIONS

GATEMATE®

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

E x2

F x2

G x2

H x2

I x1

J x2

A x10

B x8

C x8
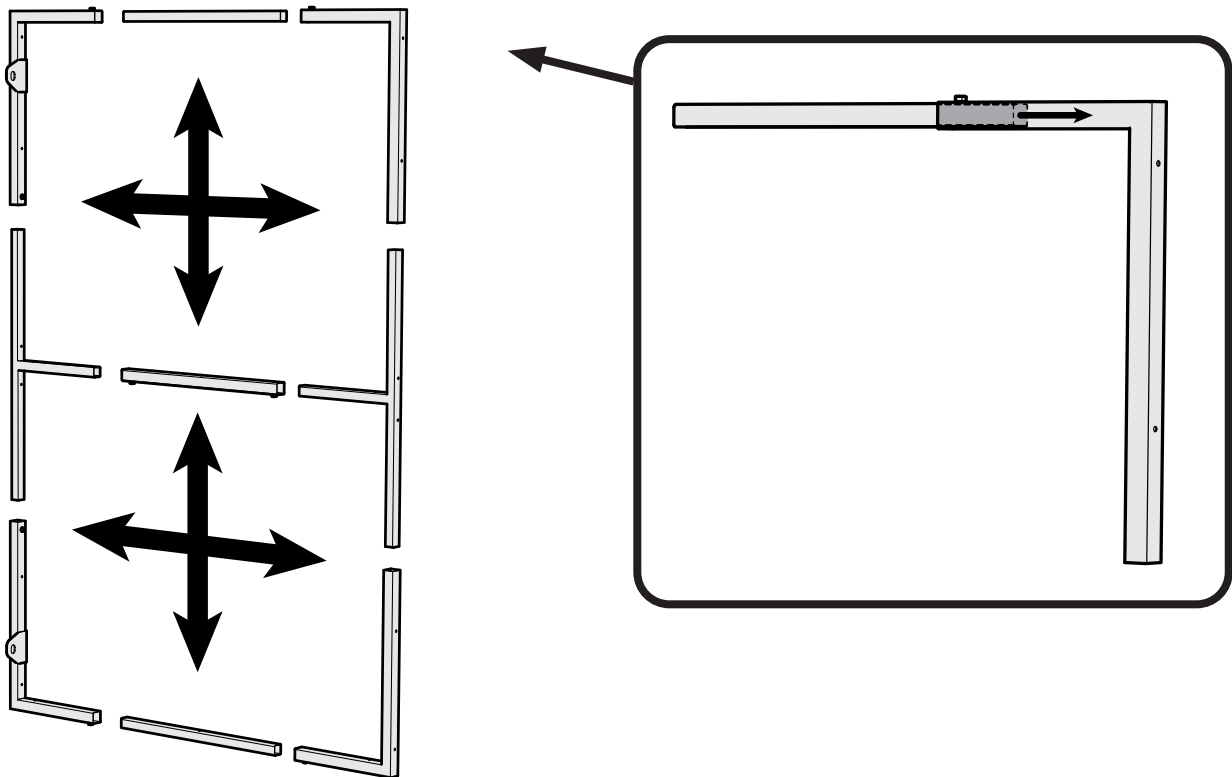
D x13

REQUIRED TOOLS

- **5mm Allen Key**
- **Battery Drill + PZ2, TX25, 8mm Hex Driver Bits**
- **Adjustable Spanner**
- **Tape Measure**

LAY OUT THE GATE FRAME PARTS AS SHOWN
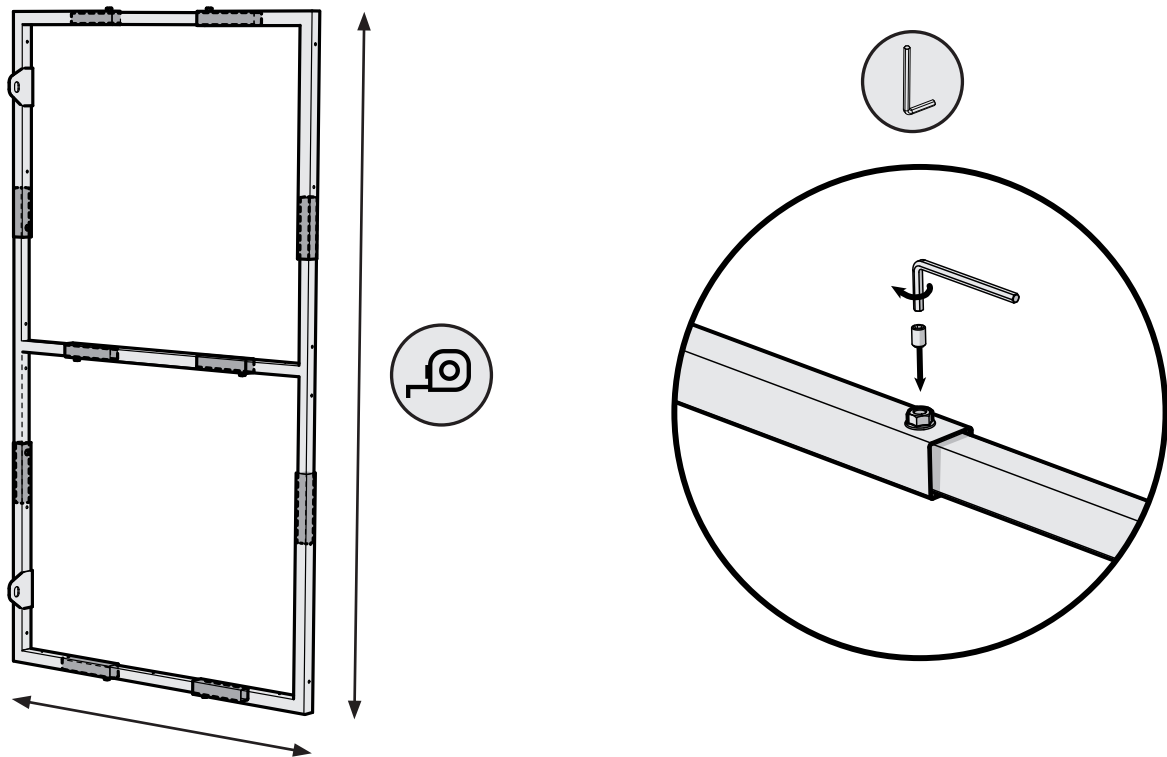
Each section may be slid into the next, telescopically.

STEP 02

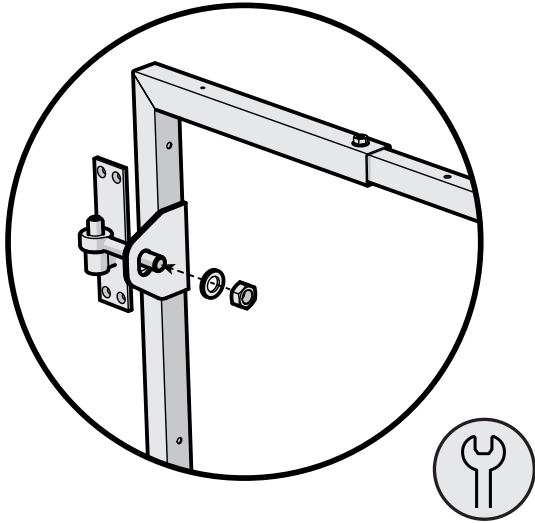### MEASURE YOUR DESIRED GATE HEIGHT AND WIDTH, BEFORE TIGHTENING GRUB SCREWS (*included*)

Ensure corners are square, by tightening the top/bottom widths equally, and the height of the sides equally.
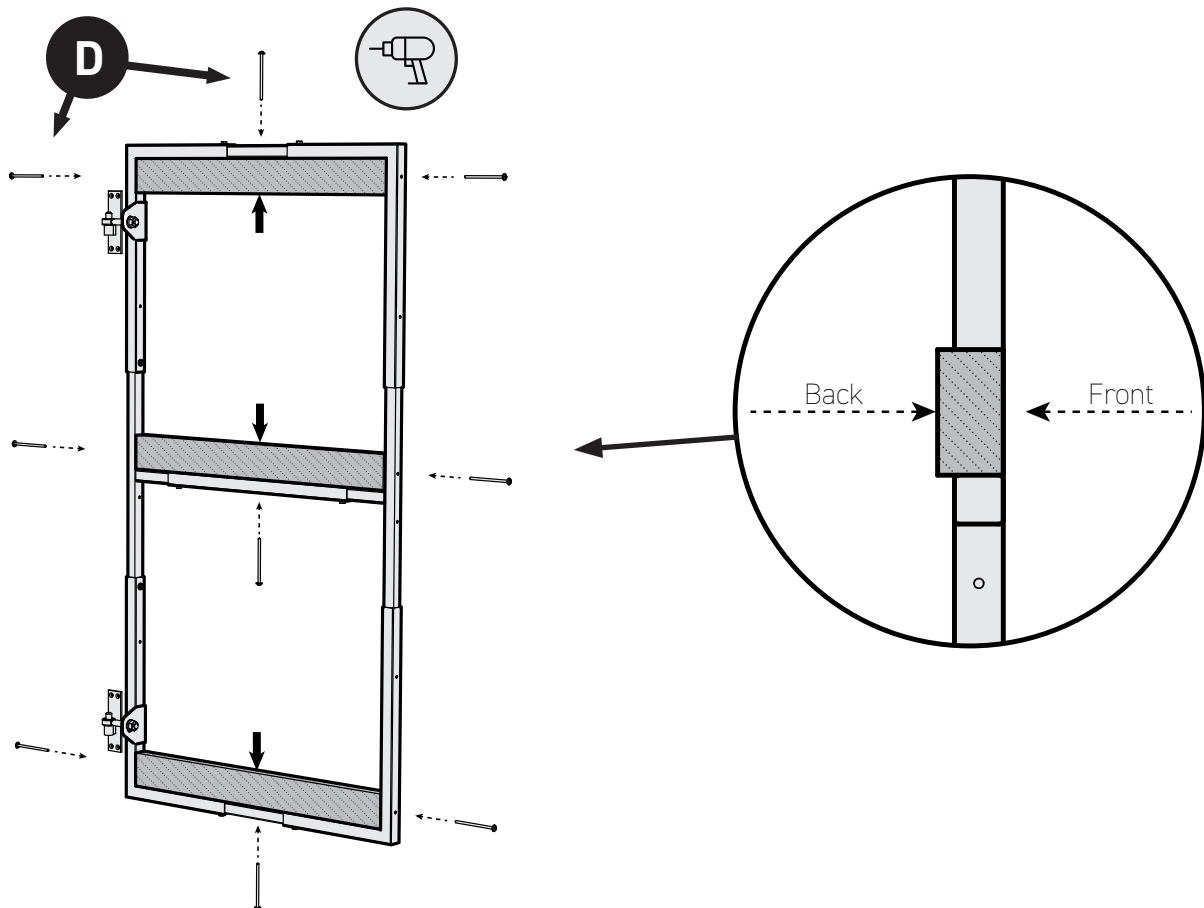
STEP 03

ATTACH GATE EYES TO GATE FRAME

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

STEP 04

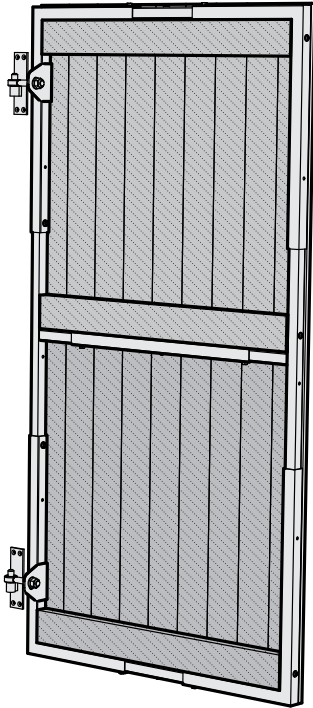### FIT TIMBER RAILS (*not included*) WITH WAFER HEAD TIMBER SCREWS (*included*)

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.

D

Back   Front

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.

Timber Posts = **C**

Steel Posts = **B**