



PAIR OF ENTRANCE, BENT HEEL, WESSEX OR BOWFORTH GATES HUNG ON FRONT OR BACK OF GATE POSTS OR BETWEEN BRICK PILLARS

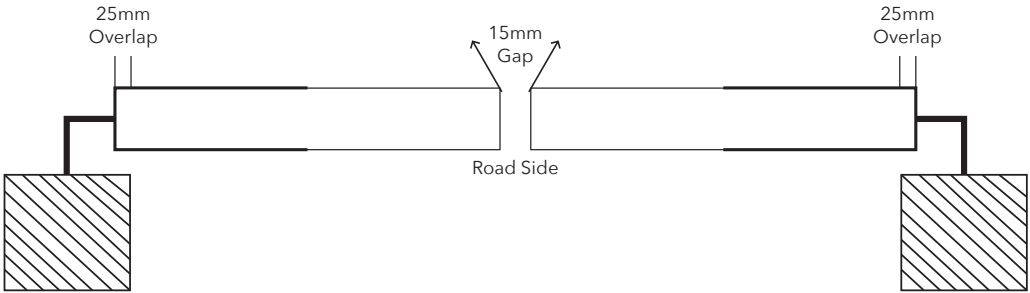
TOTAL MEASUREMENT FOR THE PAIR OF GATES IS THE SIZE OF THE GAP BETWEEN THE POSTS PLUS 65MM

Gates overlap the posts by 25mm at each side, with a gap between the gates of 15-20mm.

+ve Opens more than 90 degrees; there are no gaps between the gates and posts; and the gates can be made to rise on sloping ground

Ironmongery required:  
2 no. hooks on plate on top  
2 no. adjustable hooks on plate on bottom  
2 no. double strap top bands (or 2 no. adjustable kits can be used on Entrance or Bent Heel gates)  
2 no. adjustable bottom bands (or slotted bands for Wessex or Bent Heel and Paling gate)  
1 no. drop over catch, brenton bolt or ring latch  
2 no. surface bolts

If using our bespoke double strap bands, a minimum of 8' x 7" x 7" posts are required.



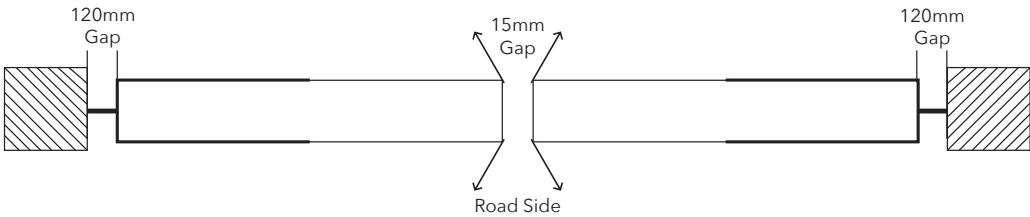
PAIR OF ENTRANCE, BENT HEEL, WESSEX OR BOWFORTH GATES HUNG BETWEEN GATE POSTS OR BETWEEN BRICK PILLARS

TOTAL MEASUREMENT FOR THE PAIR OF GATES IS THE SIZE OF THE GAP BETWEEN THE POSTS MINUS 255MM OR MINUS 275MM IF USING OUR BESPOKE DOUBLE STRAP HINGES

Gap between the gates and the gate posts is 120mm at each side, with a gap between the gates of 15-20mm. If using our bespoke double strap hinges allow 130mm at each side.

+ve Gates will open either way  
-ve Gaps between gates and posts; gates will not open more than 90%; rocker plate system required if gates need to rise

Ironmongery required:  
2 no. hooks on plate on top  
2 no. adjustable hooks on plate on bottom  
2 no. top bands  
2 no. adjustable bottom bands (or slotted bands for Wessex or Bent Heel and Paling gate).  
Could use standard bottom band if a small gate with adjustable hook on plate.  
1 no. drop over catch, brenton bolt, long throw lock or ring latch  
2 no. surface bolts



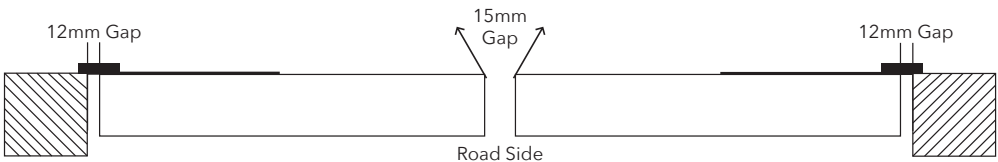
PAIR OF BOARDED OR DRIVEWAY GATES HUNG BETWEEN POSTS & FLUSH ON FRONT OR BACK OF GATE POSTS OR BETWEEN BRICK PILLARS

TOTAL MEASUREMENT FOR THE PAIR OF GATES IS THE SIZE OF THE GAP BETWEEN THE POSTS MINUS 39MM

Gap between gates and the gate posts is 12mm at each side, with a gap between the gates of 15mm

+ve Gates will open more than 90 degrees, there is a minimum gap, gates can rise easily  
-ve Gates only open one way

Ironmongery required:  
2 no. pairs of adjustable hooks and bands, 18" or 24" depending on size of gates or our bespoke ironmongery sets 3 or 4  
2 no. surface bolts  
1 no. ring latch, brenton bolt or long throw lock



PAIR OF BOARDED OR DRIVEWAY GATES HUNG BETWEEN GATE POSTS OR BETWEEN BRICK PILLARS

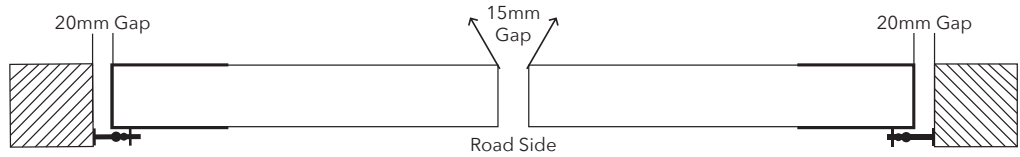
TOTAL MEASUREMENT FOR THE PAIR OF GATES IS THE SIZE OF THE GAP BETWEEN THE POSTS MINUS 55MM

Gap between the gates and the gate posts is 20mm at each side, with a gap between the gates of 15mm.

+ve Gates will open around 160 degrees, there is a minimum gap, gates are easy to adjust  
-ve Gates only open one way and inwards only; 200mm of gap per leaf lost when open

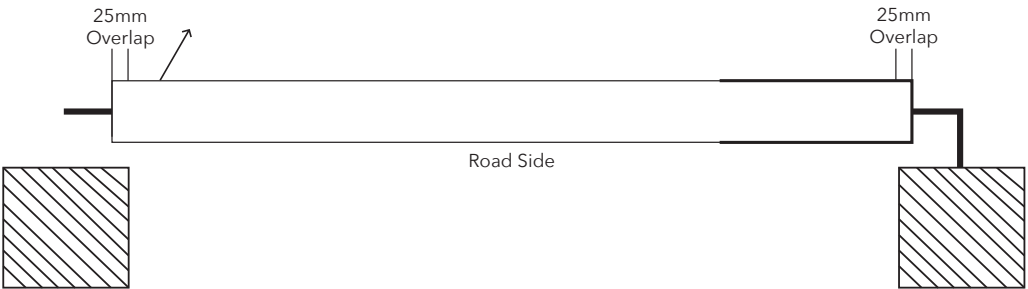
Ironmongery required:  
1 no. our bespoke ironmongery sets 7 or 8 depending on gate style  
1 no. brenton bolt, long throw lock can be used  
1 no. extra antique style drop bolt if required  
2 no. stop lats 38mm

NB. Gate posts must be a minimum of 7" square but we would recommend 8"





**SINGLE FIELD, ENTRANCE, BENT HEEL, WEESEX OR BOWFORTH GATE HUNG ON FRONT/BACK OF GATE POSTS OR BETWEEN BRICK PILLARS**



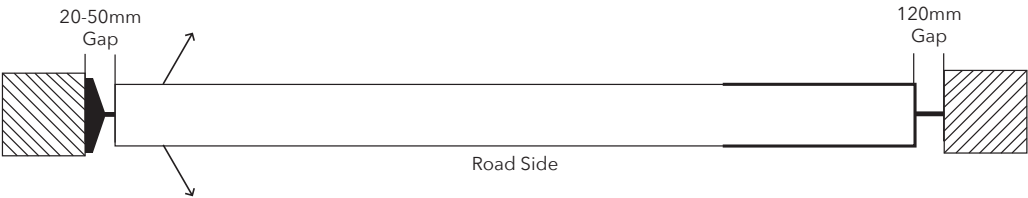
TOTAL MEASUREMENT FOR THE SINGLE GATE IS SIZE OF THE GAP BETWEEN THE POSTS PLUS 50MM

Gates overlap the posts by 25mm at each side.

+ve Opens more than 90 degrees; there are no gaps between the gates and posts; and the gates can be made to rise on sloping ground

Ironmongery required:  
1 no. hook on plate on top  
1 no. adjustable hook on plate on bottom  
1 no. top band  
1 no. adjustable bottom band or slotted band  
1 no. auto catch and striker, hunting type catch lift spring fastener, or shera safety catch

**SINGLE FIELD, ENTRANCE, BENT HEEL, WESSEX OR BOWFORTH GATE HUNG BETWEEN GATES POSTS OR BETWEEN BRICK PILLARS**



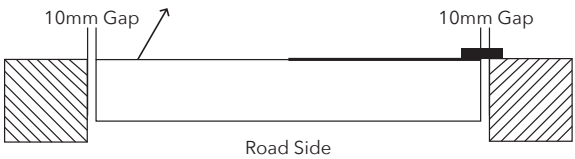
TOTAL MEASUREMENT FOR THE SINGLE GATE IS SIZE OF THE GAP BETWEEN THE POSTS MINUS 120MM AT HINGE END AND MINUS 20MM TO 50MM ON LATCH END DEPENDING ON LATCH USED. IF USING OUR BESPOKE STRAP HINGES IT NEEDS TO BE 130MM AT HINGE END

+ve Gates will open either way  
-ve Gap between gate and posts; gates will not open much more than 90%; rocker plate system required if gates need to rise

Ironmongery required:  
1 no. hook on plate on top  
1 no. adjustable hook on plate on bottom  
1 no. top band  
1 no. adjustable bottom band or slotted band  
1 no. brenton bolt (allow 20mm gap at end) catch lift, mortice lock (allow 50mm gap), non-standard spring fastener (allow 90 gap)

Alternatively bespoke adjustable double strap ironmongery could be used; if so allow 130mm

**SINGLE BOARDED OR DRIVEWAY GATE HUNG BETWEEN & FLUSH ON FRONT OR BACK OF GATE POSTS OR BETWEEN BRICK PILLARS**

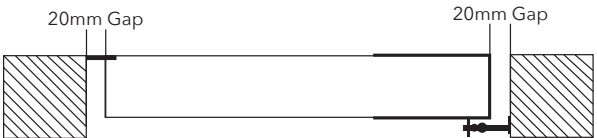


TOTAL MEASUREMENT IS THE SIZE OF THE GAP BETWEEN THE POSTS MINUS 20MM

+ve Gate will open more then 90 degrees, there is a minimum gap, gates can rise easily  
-ve Gate only opens one way

Ironmongery required:  
1 no. pair of adjustable hooks and bands, 18" or 24" depending on size of gate  
1 no. ring latch, brenton bolt or long throw lock

**SINGLE BOARDED OR DRIVEWAY GATE HUNG FLUSH BETWEEN GATE POSTS OR BETWEEN BRICK PILLARS**



TOTAL MEASUREMENT IS THE SIZE OF THE GAP BETWEEN THE POSTS MINUS 40MM; WITH 20MM AT POST END AND MINUS 20MM ON LATCH END DEPENDING ON LATCH USED.

+ve Gate will open around 160 degrees, there is a minimum gap, gates are easy to adjust  
-ve Gate only opens one way and inwards only; 200mm of gap per leaf lost when open

Ironmongery required:  
1 no. pair of bespoke adjustable flush fit top bands  
1 no. brenton bolt or ring latch (the back of the ring latch would be seen) can be used  
2 no. stop lats 38mm

NB. Gate posts must be a minimum of 7" square but we would recommend 8"



## OTHER USEFUL INFORMATION

### HINGES:

We normally recommend adjustable hinges so that the gates can be re-aligned if required at a later date.

Adjustable hooks and bands also enable the gates to be adjusted; although these hinges are not as aesthetically pleasing when hung on the front of the gates. They can be used to compensate for gate posts that are out of plum and also to align gates vertically.

Double strap hinges should be used if the gates are softwood, over 5' h or more than 7' w or for all hardwood gates.

Single strap hinges should be used if the gates are less than 5' h or narrower than 7' w.

Gaps to be allowed are the same for both single or double strapped hinges. Ideally any hinges should not be more than 50% of the length of the gate you are hanging.

Adjustable kits can be used on entrance, bent heel and field gates but not if the gates are to be hung behind the posts as you will see more of the end of the long throw hook. Adjustable kits are best for farm gates.

T hinges cannot be adjusted so if they were to be used you would need to allow for a slightly bigger gap to allow for movement.

If using a slotted bottom band on a Wessex or Bowforth gate 8' w and above, may need a wedge making.

### HOOKS:

Different hooks are used to secure the hinge pins. Hooks to drive and hooks to screw can be used top and bottom to secure small gates; hooks to build are for use on brick or stonework; and hooks to plate can be used top and bottom on gates except for when a gate is being hung behind the post (as you would see the nut and thread).

### CATCHES:

Auto catch and strikers are the simplest to fit and use, can be locked if needed and easily adjusted; however they are not aesthetically pleasing.

Mortice latches can be used for gates that open either way; they are easy to open but cannot be locked and are not very secure. These latches require a gap of 50 mm between the gate head and the post.

Spring fasteners are stock proof, and enable the gate to be held securely in place. However they require strength to open, cannot be locked nor can they easily be adjusted. A gate post must be 150 mm or wider to allow for this fastener.

It is not possible to hang gates between posts with a standard spring fastener set with centre closing catch accessory unless post at closing end of gate is at least 100mm lower than height of gate end.

Shera safety catches are cost effective, stock proof, easy to fit but cannot be locked.

Brenton bolts can be locked and are easy to fit. These bolts require a gap of 20 mm between the gate head and the post.

Hunting latches are easy to operate on horseback, easy to fit, lockable, and stockproof but not aesthetically pleasing.

### POSTS:

The gate posts need to be wide enough to ensure that all fittings used are not secured too close to the edge. These measurements assume that the gate posts are straight and plum. For all NC ironmongery, posts must be a minimum of 7" x 7".

### BRICK OR STONE PILLARS:

Unless posts are completely straight and plum, we recommend putting a post between the pillar and the gate.

If using hooks on plates, posts should be a minimum of 5" w x 3" deep.

### STOP LATS:

Stop lats are mainly used on boarded gates to close any gaps between the gate and the post. They are planed to 38 mm x 19 mm.