

## Installation Guide

**Do you need a new metal gate, fence or railings for your garden or driveway but don't know if you will be capable of completing the installation yourself?** Here at Garden Gates Direct we have compiled a useful DIY installation guide detailing the numerous aspects of fitting including

- Painting
- Installing Posts
- Methods of fixing
- Hanging the gates

Take a look at the relevant section detailed below to see if you are capable of completing the task or **call now on 0844 804 5577** if you need us to clarify any aspect of DIY installation and a friendly member of staff will be on hand to answer your questions.

# 1

## Gates with a primed finish must be treated immediately



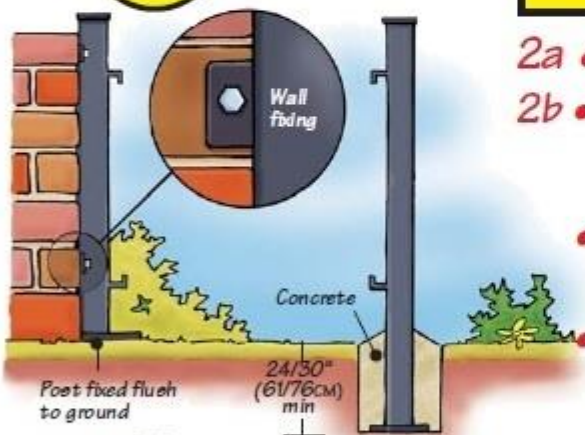
**1a** • GATES MUST BE TREATED AS SOON AS THEY ARE RECEIVED AND BEFORE ANY FITTINGS ARE ATTACHED. A MINIMUM OF 2 COATS OF GOOD QUALITY EXTERIOR PAINT IS RECOMMENDED. CAREFULLY FOLLOW THE MANUFACTURER'S INSTRUCTIONS. ANY UNTREATED METAL IS LIKELY TO RUST.

**1b** • ALL WROUGHT IRON STYLE GATES ARE MANUFACTURED TO FIT AN OPENING WITH A GAP BOTH SIDES TO ALLOW FOR HINGE AND LATCH FITTINGS.

E.G. A GATE TO FIT A 3' (92cm) OPENING MEASURES ONLY 32" (81cm) WITH A HINGE TAKING APPROX 2" (5cm) ONE SIDE AND A LATCH TAKING APPROX 2" (5cm) THE OTHER SIDE (HINGES ARE ADJUSTABLE).

# 2

## Posts fixing



**2a** • POSTS MUST BE TREATED AS 1a ABOVE.

**2b** • POSTS COME SUPPLIED WITH FITTINGS ALREADY WELDED IN POSITION. WE RECOMMEND YOU USE RAWL BOLTS (NOT SUPPLIED) FOR SECURING TO WALL.

• THE HOLE REQUIRED FOR POSTS (IN-GROUND FIXING) MUST BE AT LEAST 24" (61cm) DEEP.

• FOR HEAVY DUTY GATES (I.E. 'ROYAL' GATES) WE RECOMMEND THE USE OF 6" (15cm) SQUARE POSTS.

# 3

## Wall fixing



**3a** • ALL GATES ARE SUPPLIED WITH THE APPROPRIATE FITTINGS. WE RECOMMEND YOU USE RAWL BOLTS (NOT SUPPLIED) TO SECURE DIRECTLY TO WALL (SEE FIG 1).

• FOR HEAVY DUTY GATES (IE. 'ROYAL' GATES) WE RECOMMEND THE PILLARS ARE A MINIMUM OF 24" (61cm) SQUARE.



# 4

## How to hang your gates

**4a** • THE TOP HINGE BRACKET SHOULD BE INVERTED TO PREVENT GATE BEING REMOVED (FIG. 2).



**4b** • TO HANG YOUR GATES, ENSURE THAT THE ADJUSTABLE HINGES HAVE ONE NUT EACH SIDE OF THE FRAME TO ALLOW FOR LEVELLING, WIDTH AND STABILITY (FIG. 3).



ALL WROUGHT IRON STYLE GATES ARE MANUFACTURED TO FIT AN OPENING WITH A GAP ON BOTH SIDES TO ALLOW FOR HINGE AND LATCH FITTING. THE

## Painting

Unless specified otherwise within the product description all our metal gates, fence panels and wrought iron style railings will be supplied with a black primer finish. This means they must be painted with a minimum of 2 coats of high quality exterior grade paint prior to being exposed to the elements. To achieve professional results we recommend the products be painted in a clean, dry and dust free environment.

Where a factory painted finish is your preferred option please **call 0844 804 5577**, send an email [sales@gardengatesdirect.co.uk](mailto:sales@gardengatesdirect.co.uk) or fill in the online [enquiry form](#) and we will be happy to provide you with a quote. For more information on the range of pre finished gates, fencing and railings please refer to the paint finishes section of our website.

## Posts

If you need to add metal posts due to the location of the installation they will need to be painted in the above manner prior to being installed.

## In Ground

Posts designed to be set into the ground using concrete are supplied approx 2ft longer than the height of the gate. This extra length enables the post to be set into the ground an adequate depth so it is stable and rigid. If the ground conditions do not permit the post to be set into the ground the appropriate depth you may cut the bottom off the post using an angle grinder.

## Wall Mounted

Posts designed to be mounted to the wall will be supplied with the fixings already welded into position. If you need the fittings in a specific position (due to the construction of the wall) please contact us prior to ordering so we can discuss your options and provide you with the correct advice.

## Wall Fixing

With the exception of the [Verona](#), [Warwick](#), [Weston](#) and [Henley](#) designs all our wrought iron style gates, fence panels and railings are supplied as standard with the necessary fittings to enable installation direct to existing brickwork, timber or metal posts.

If selecting this method of installation please ensure the structure you hang the gates off or fix the railing to is of adequate strength and stability. In the case of our range of heavy duty wrought iron style estate gates we recommend the minimum size of brick pillar be 610mm x 610mm.

## Hanging the Gates

Depending on the design of gate you choose it may have one of 2 hinge designs. The first (and most common) allows for adjustment and levelling during installation. An illustration of this is detailed above in figure 4. The second design is the "fixed hinge" system which does not allow for any adjustment in the hinges.

The type of hinge used on each gate design is detailed within the product description however if you are unsure which one your preferred option will use please feel free to **contact us on 0844 804 5577**, email [sales@gardengatesdirect.co.uk](mailto:sales@gardengatesdirect.co.uk) or fill in the [online enquiry form](#) and we will be on hand to answer your question.

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For more information on installing metal gates to your home and garden take a look at the useful pages detailed below.

- [How to Install Below Ground Timber Posts](#)
- [How to Install Double Metal Driveway Gates](#)
- [How to Install Single Metal Garden Gates](#)
- [How to Install Wall Mounted Timber Posts](#)

Alternatively to view our full range of high quality products take a look around the rest of our [online shop](#) by clicking the relevant category below and we are confident you will find the perfect product for you at a price to suit your budget.