



 Boundaryline

Mode**Panel** Adjustable Driveway Gates Install Guide

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Boundaryline ModePanel Adjustable Driveway Gates

This guide provides step-by-step instructions for adjusting the width of Boundaryline's ModePanel Adjustable Driveway Gates, ensuring a quick and simple set up process.

For any questions, or if further assistance is required, please contact the Boundaryline Technical Team on 0800 003 006 or email technical@boundaryline.co.nz.

Required Tools/Materials

- ☐ Tape measure
- ☐ Square
- ☐ Drill/Driver
- ☐ Hex drive bit *5/16 driver*
- ☐ Circular Saw/Other Saw
- ☐ Rubber Mallet

Safety Gear

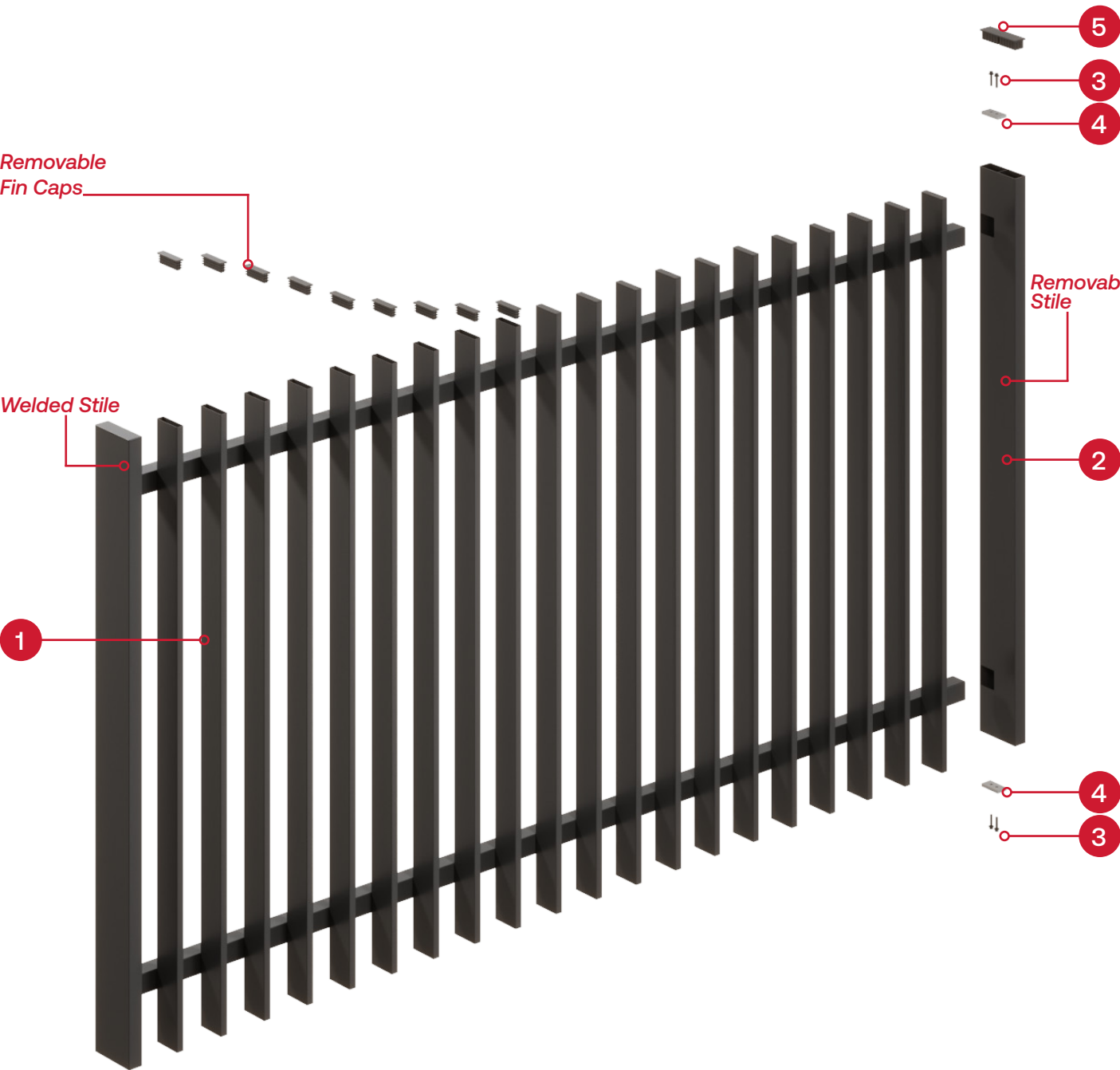
- ☐ Safety boots
- ☐ Gloves
- ☐ Eye protection
- ☐ Hearing protection
- ☐ Sun protection

*Carefully read through the entire installation guide before commencing any installation work.
Ensure measurements are correct before cutting components.*

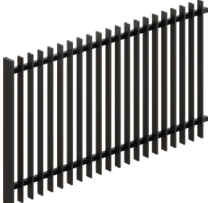
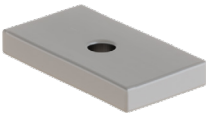
ModePanel Adjustable Driveway Gate Components

Take care when opening and unloading the package. ModePanel Adjustable Driveway Gates are packaged fully assembled. If the gate does not need adjusted in size, it can be installed immediately after unpacking.

Ensure all components are accounted for and check it is all undamaged.



A complete ModePanel Adjustable Driveway Gate consists of:

1. ModePanel Driveway Gate Panel	2. Removable stile 110x32mm	3. Tek Screws 12gx25mm	4. Retaining Clips	5. Stile Caps
 x1	 x1	 x8	 x2	 x2

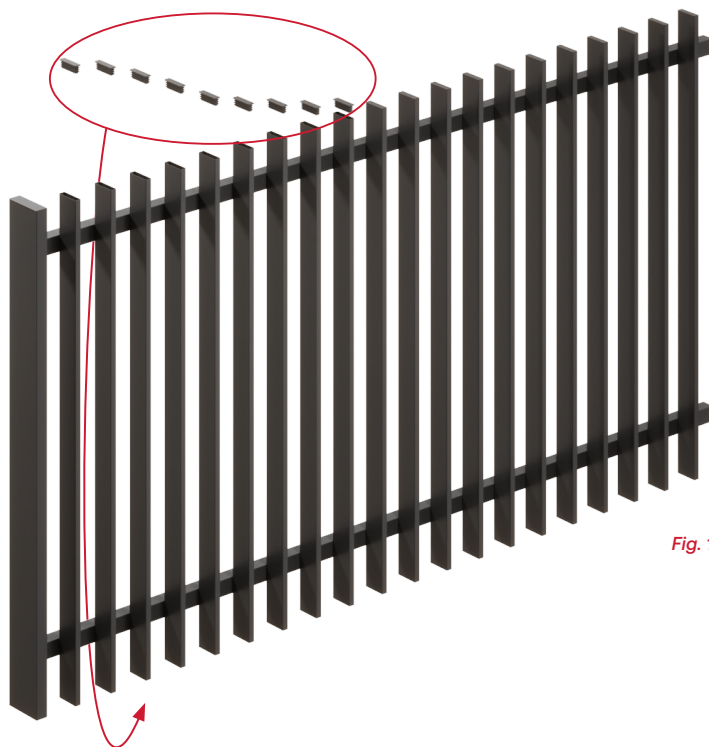
Installing double gates

If installing double gates, one gate leaf will need to be flipped upside down to ensure the welded stiles remain on the outside against the posts.

The hinges should always be attached to the welded stiles.

Remove the fin and stile caps from one gate, then turn the gate upside down and reinsert the fin and stile caps. *Fig. 1*

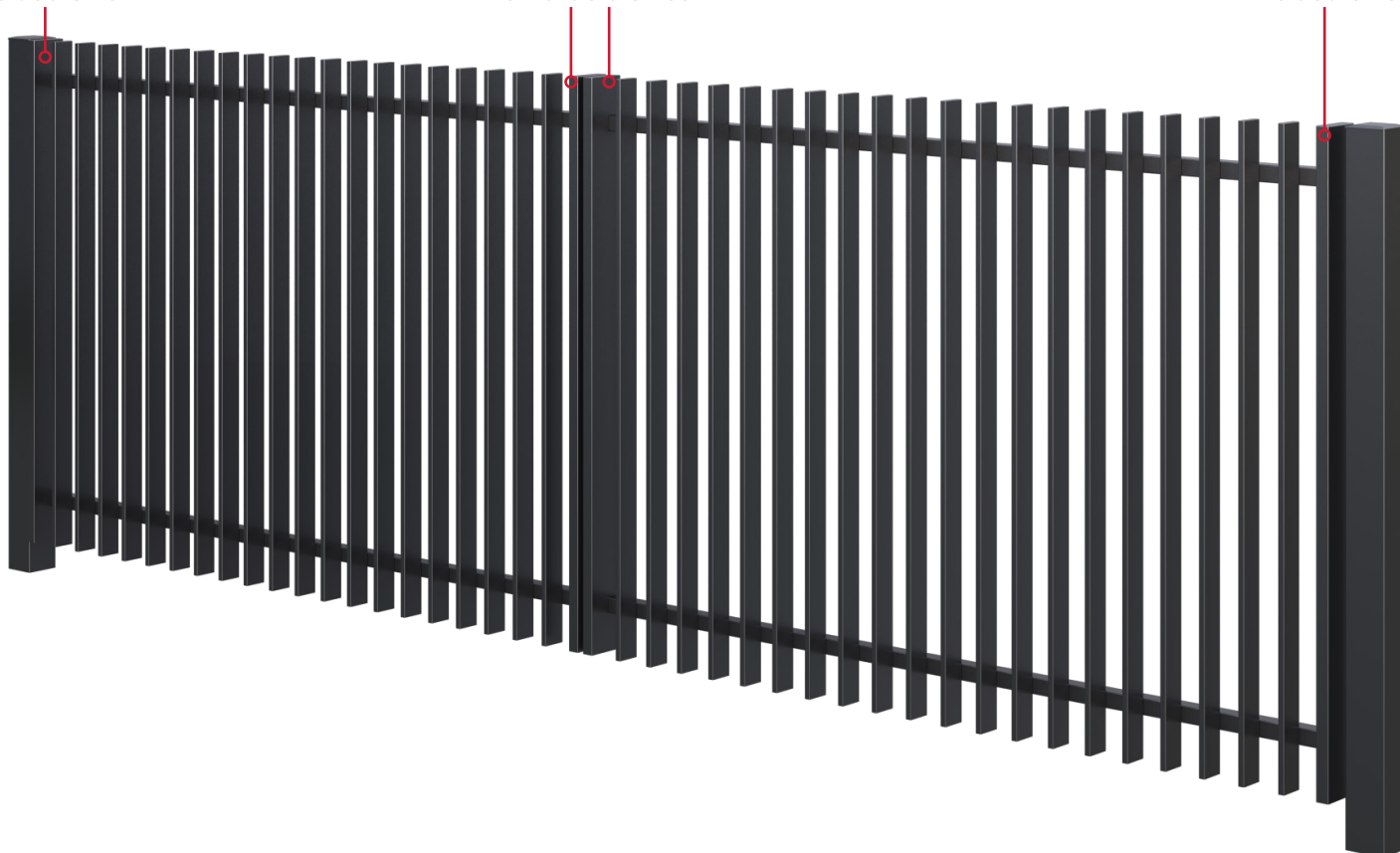
The welded stiles should now be on the outside, and the removable stiles should be together on the inside, with the fins facing your desired direction.



Welded Stile

Removable Stiles

Welded Stile



Step 1 | Measuring the Gate

Ensure the hinges are attached to the welded stile for maximum strength and stability.

Measure the distance between the posts where the gate is going to hang from. From that measurement, allow clearance for the hardware you intend to use.

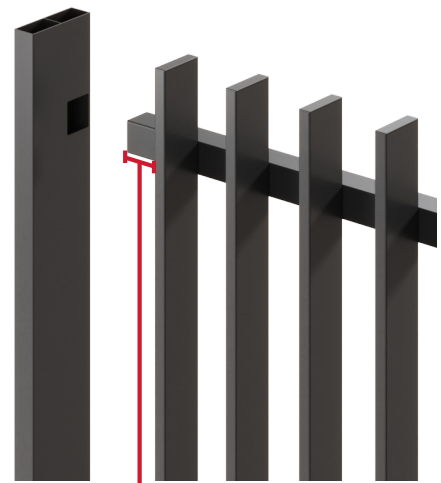
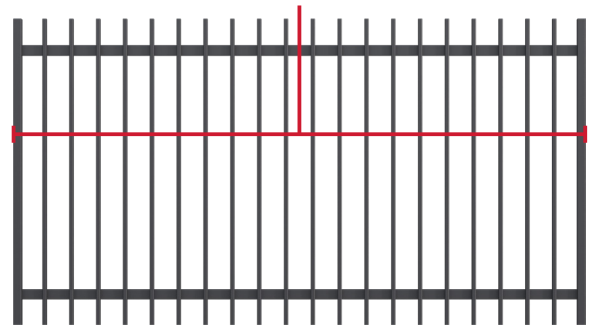
If the gate width is correct for your space go to **Step 5 on page 06**.

When measuring the gate for resizing, keep in mind, the rail should go all the way into the stile. The retaining clip is designed to be inserted inside the stile and screws into the rail to hold it in place.

Ensure the rail has the following allowances when measuring for resizing:

50x50mm stile: up to 48mm *Fig. 2*
(stile width 50mm minus 2mm wall thickness)

Max 2250mm plus hinge and latch clearance



Allow length on rail to go into stile
Fig. 2

Step 2 | Disassembling the Gate

If the gate width is correct for your space go to **Step 5 on page 06**.

To remove the stile, *Fig. 3*

1. Remove the stile cap.
2. Undo the tek screws holding the retaining clips in place. There are two retaining clips, one at the top and one at the bottom of the stile holding the rails in place.
3. Extract the retaining clip.
4. Slide the stile out from the rails.

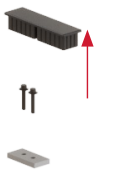


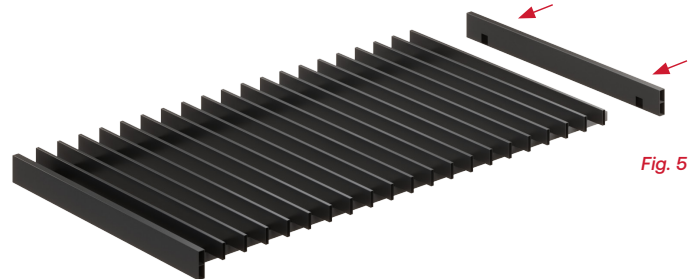
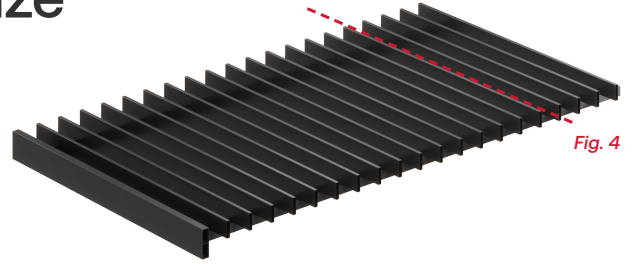
Fig. 3

Step 3 | Cutting the Gate to Size

When cutting gate to length, use a hacksaw or a power saw with a sharp diamond tip blade, or tungsten tip on aluminium.

Do not use a grinder or abrasive cut off wheel as this can burn the powder coat finish. Do not leave swarf on the gate as it can cause corrosion.

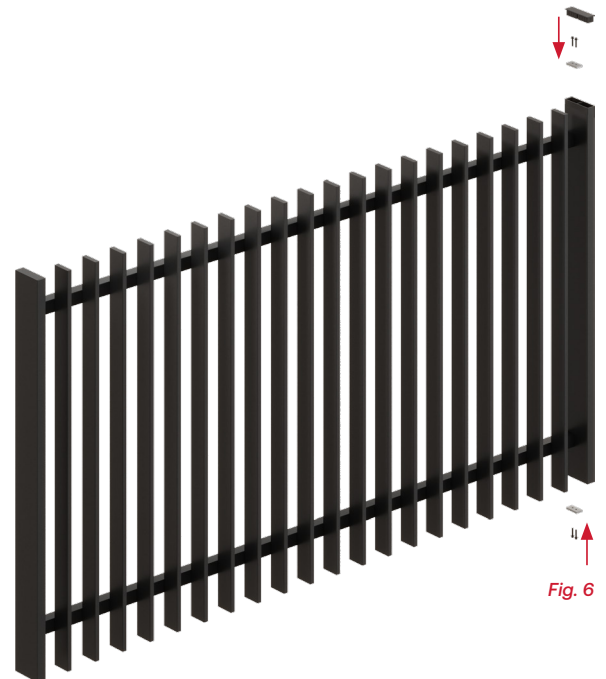
1. Mark the required length on the gate, keeping in mind that the rail should go all the way into the stile. Ensure the rail has up to 48mm allowance (*to be inserted into the stile on either side*) when measuring for resizing (*stile width 50mm minus 2mm wall thickness*).
2. Cut the rail to your required marked length. *Fig. 4*
3. Slot the stiles back onto the rails. Do not fix the retaining clips at this stage. *Fig. 5*
4. Confirm the gate fits the space.



Step 4 | Completing Assembly

Once the gate is confirmed to fit the space, it can be reassembled. To reattach the stile:

1. Ensure the gate is square by measuring both diagonals from corner to corner.
2. Insert the retaining clips into the stile and screw into place through the inserted rails with the tek screws.
3. Insert the stile caps back into the stiles. *Fig. 6*
4. Inspect the final assembled gate for stability and alignment and make any necessary final adjustments.



IMPORTANT NOTE:

For double gates, one gate leaf will need to be flipped upside down to ensure the welded stiles remain on the outside against the posts. Refer to **Page 04**.



Step 5 | Installing the Gate

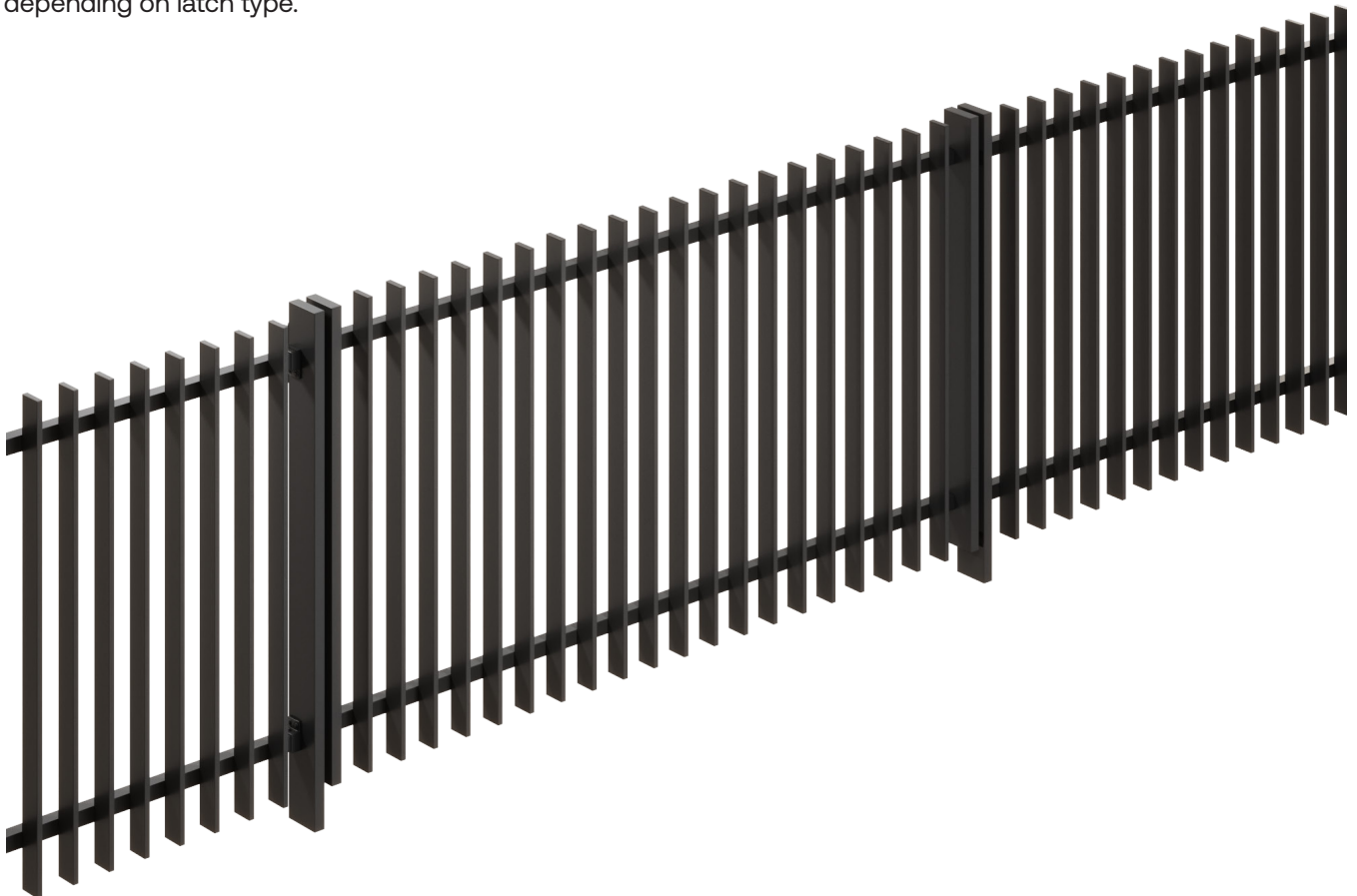
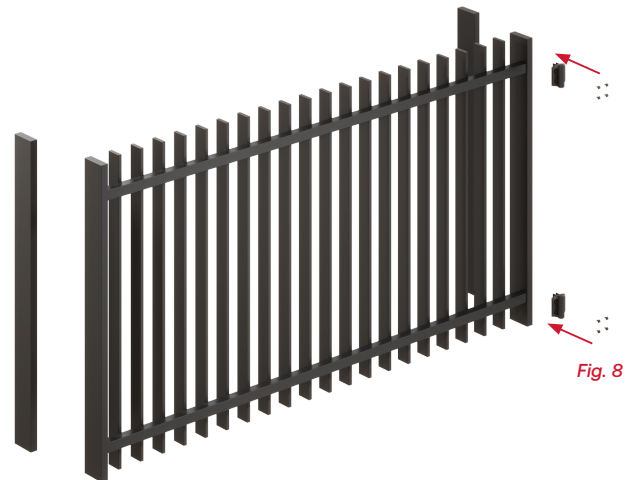
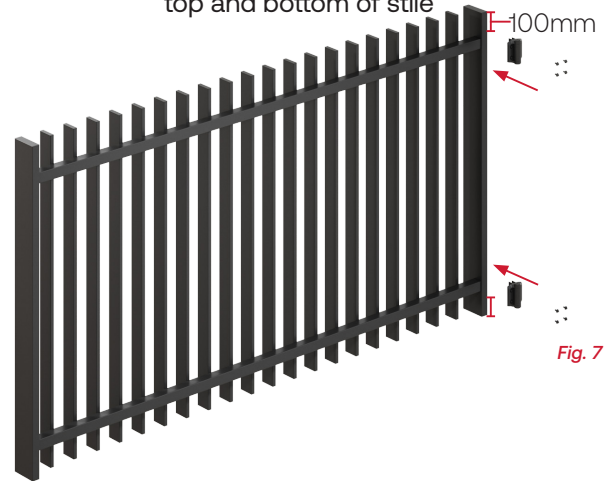
Once the gate is completely assembled, it is ready to be installed.

Ensure the hinges are attached to the welded stile for maximum strength and stability.

If installing a double gate, this will require the panel to be flipped to insert the post cap on the other side of the stile to make the gates match. Refer to [Page 04](#).

1. Install your choice of hinges onto the gate. The recommended position for the hinges is set 100mm from the top and bottom of the stile. Position and attach the hinges to the stile using the provided screws. *Fig. 7*
Ensure the hinges are attached to the correct side of the stile.
2. Hang the gate. Set the gate in the gate way, making sure the top of the gate is level with the adjoining fence. It can make it easier to get a second person to assist with holding the gate.
Once the gate is in the correct position and is straight and level, screw the hinges to the post. *Fig. 8*
Before fully fastening the hinges in place, open the gate to test the function.
3. If installing a double gate, check that the gates are aligned and the gap between the gates is even.
4. Once everything is aligned and level, fasten the fixings fully.
5. Install your choice of latch. Refer to the manufacturers instructions on how to install the latch, as this can vary depending on latch type.

Recommended hinge placement 100mm from top and bottom of stile



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Please note: This document is only intended to be a general guide, as every property and situation is different. All measurements are provided as a general guide. For detailed specifications, including full technical drawings and PS1 documents (where applicable), please refer to our website.

Any installation work, including the use of power equipment is completely the responsibility of the person(s) installing.

All persons using power equipment must be trained and certified to use the equipment and must wear all applicable personal protection gear.

Boundaryline Limited cannot accept any responsibility for any faulty installation or damage or injury arising from installation work.

Our team is available 7am - 5pm, Monday to Friday on 0800 003 006 or email us at enquiries@boundaryline.co.nz.