Boundaryline

PICKET**PANEL**
Adjustable Gates

Installation Overview

Boundaryline's Picket**Panel** Adjustable Gates

This guide provides step-by-step instructions for adjusting Boundaryline's PicketPanel Adjustable 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.

Tools Required

- ☐ Drill
- ☐ Hex Socket
- ☐ Tape Measure
- ☐ Square
- ☐ Rubber Mallet
- ☐ Clamps
- ☐ Hacksaw/Powered Metal Cutting Saw

Safety Gear

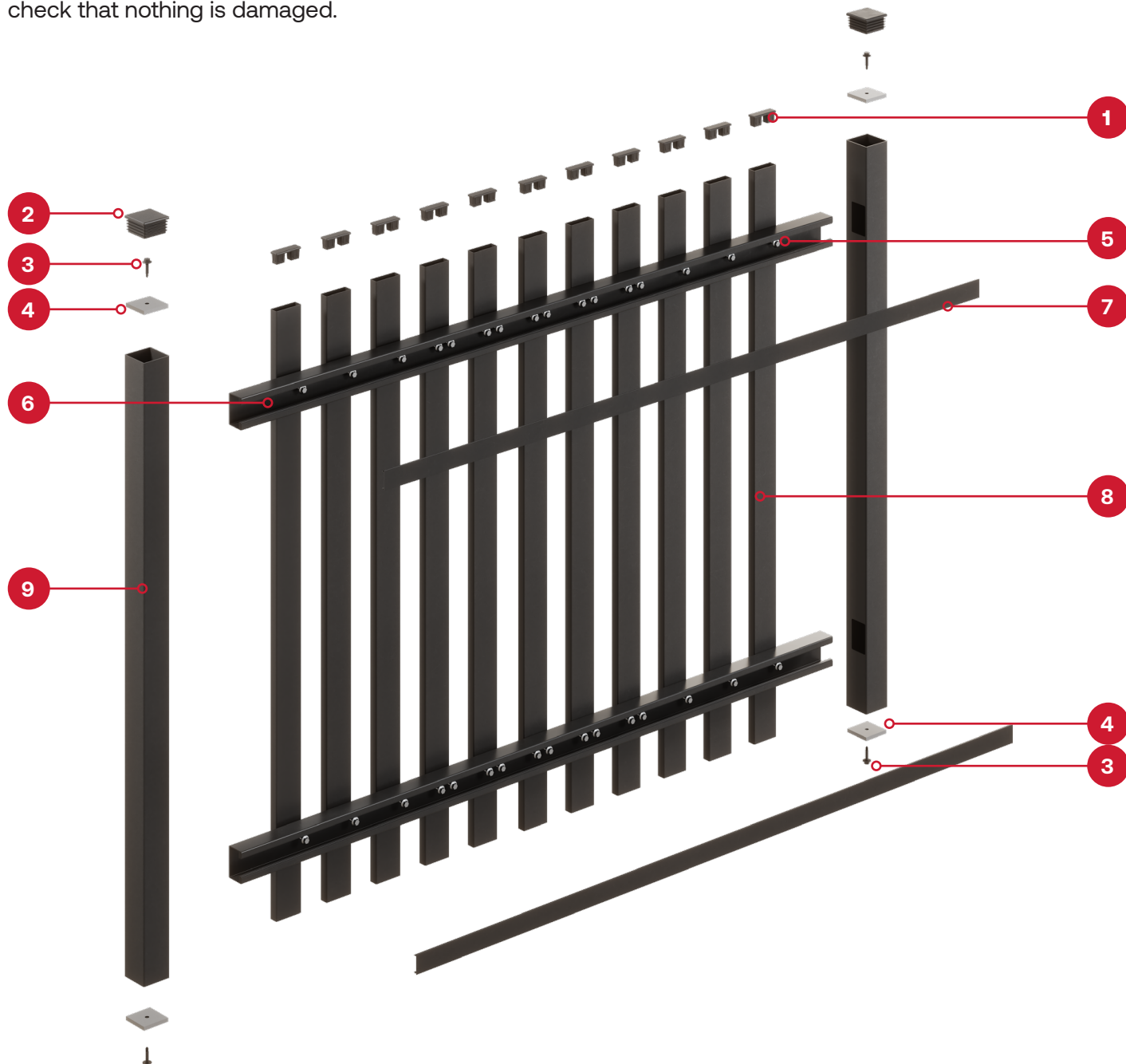- ☐ Safety Boots
- ☐ Gloves
- ☐ Helmet
- ☐ Eye Protection
- ☐ Hearing Protection
- ☐ Sun Protection

PicketPanel Adjustable Gate Components

Take care when opening and unloading the package. Ensure all components are accounted for and check that nothing is damaged.

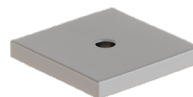## A complete gate consists of:

1. Picket Caps	**2.** Stile Caps	**3.** Tek Screws *12gx25mm*	**4.** Retaining Clips	**5.** Tek Screws* *10gx16mm*
x11	x2	x4	x4	x40

6. Rails	**7.** Rail Cover	**8.** Pickets	**9.** Stiles	
x2	x2	x11	x2	

The centre 5 pickets are held on by two screws per picket to stabilise the gate.
The outer 3 pickets on both sides use only one screw per picket to prevent visible holes if the gate requires resizing.

Step 1 | Measuring the Gate

PicketPanel Adjustable Gates come in two standard widths, dependent on the style. Atlas, Forte and Opus are 1250mm wide. Juno and Rondo are 1180mm.

Picket spacing measurements are taken from the **centres of the pickets,** with each centre spaced 100mm apart. This gives a variation in the gap sizes between the pickets for the Forte and Opus designs.

Measure the distance between the posts where the gate will be hung. From that measurement, allow an additional 20mm on either side for standard hinges and latches.
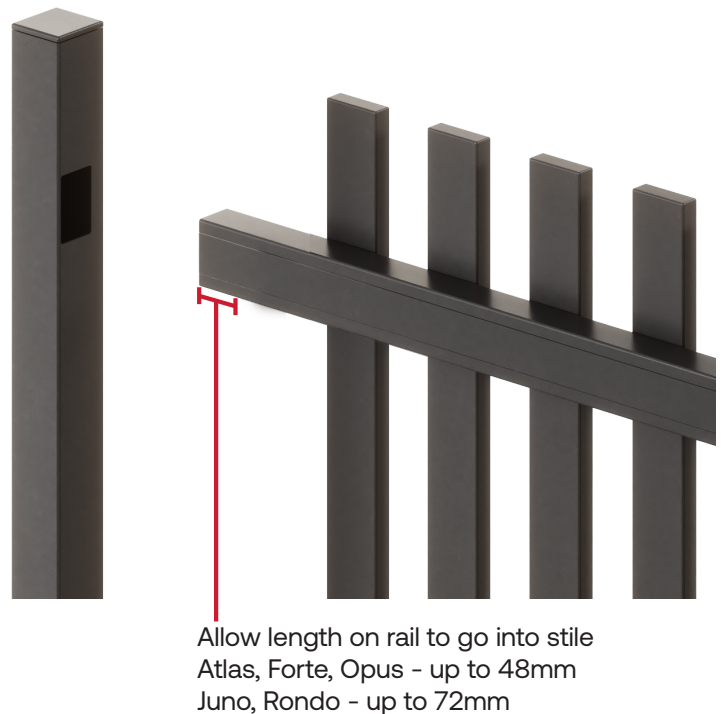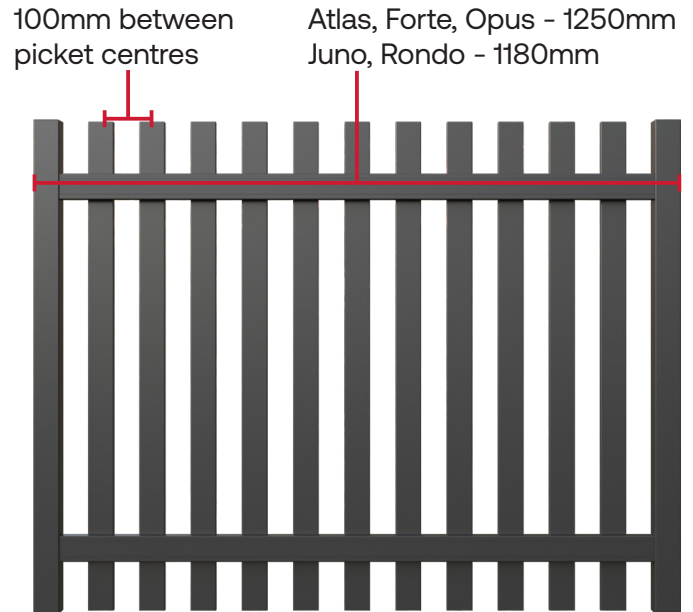
If the gate width is correct for your space go to Step 6 on page 07.

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 screwed directly into the centre of the stile to hold the rail in place.

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

Atlas, Forte and Opus - **up to 48mm**
(*stile width 50mm minus 2mm wall thickness*)

Juno and Rondo - **up to 72mm**
(*stile width 75mm minus 3mm wall thickness*)

100mm between picket centres

Atlas, Forte, Opus - 1250mm
Juno, Rondo - 1180mm

Allow length on rail to go into stile
Atlas, Forte, Opus - up to 48mm
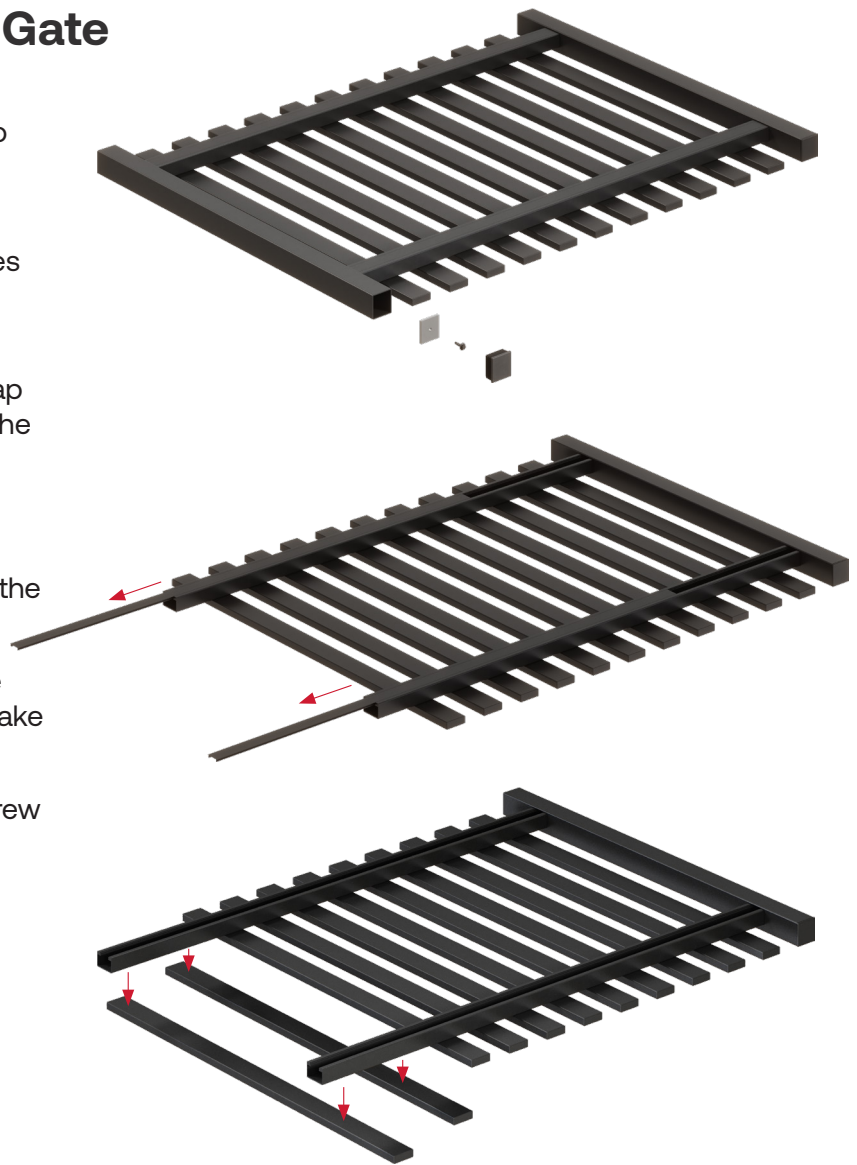Juno, Rondo - up to 72mm

Step 2 | Disassembling the Gate

If the gate width is correct for your space go to **Step 6** on **page 07**.

1. Begin by removing either one of the stiles. Depending on the width required, both stiles may need removed to keep even gaps on both ends of the gate.

2. To remove the stile, first take off the stile cap and extract the retaining clip by removing the tek screw holding it in place. The retaining clip for the bottom rail is removed from the bottom of picket.

3. Once the stile has been removed, slide off the rail covers.

4. The three outer pickets on each end of the gate are attached with a single screw to make removal easier.

5. Mark the required length of the gate. Unscrew the tek screws and remove the necessary pickets to get the gate to the required size.

Ensure that enough rail length is allowed to reinstall the stile after cutting to size.

Step 3 | Cutting the Gate to Size

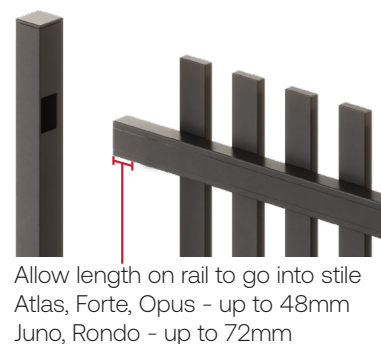1. Mark the required length of the gate.

Ensure the rail has the following allowances for going into the stile when measuring for resizing:

Atlas, Forte and Opus - up to 48mm
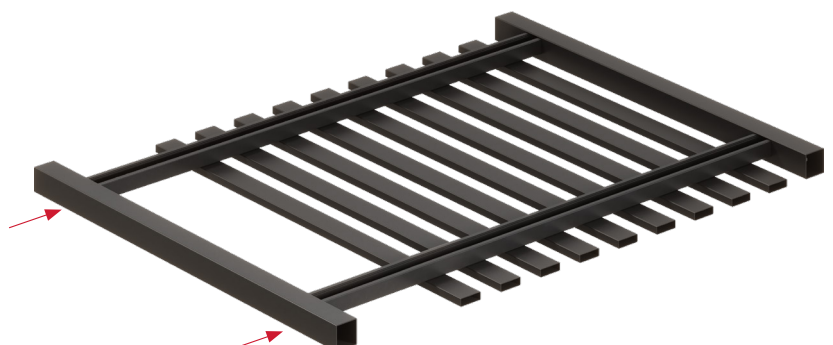*(stile width 50mm minus 2mm wall thickness)*

Juno and Rondo - up to 72mm
(stile width 75mm minus 3mm wall thickness)

2. Cut the rail at the marked length.

3. Once cut, slide the stile back onto the rail and brace or clamp into place.

Do not screw the stile into place at this stage, the stile will need to be removed again in order to slide the rail cover in.
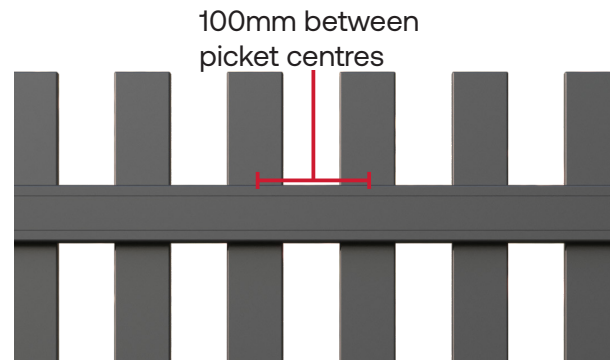
Allow length on rail to go into stile
Atlas, Forte, Opus - up to 48mm
Juno, Rondo - up to 72mm
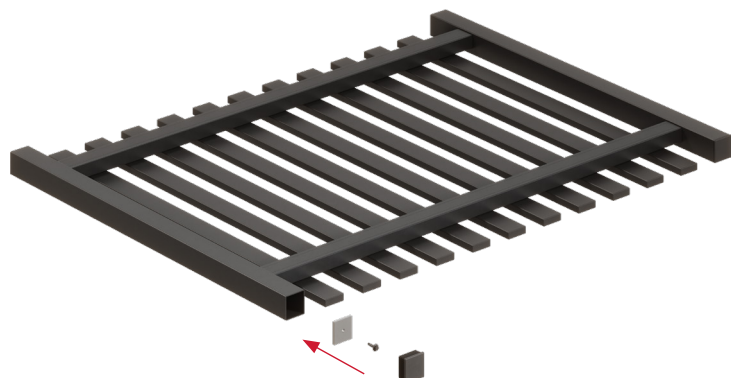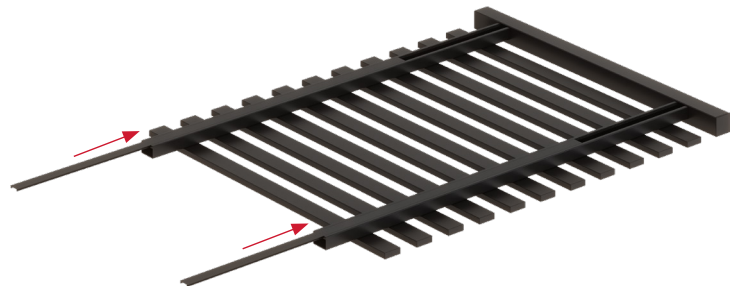
Step 4 I Reattaching Pickets

1. Measure the empty space between the last picket and the stile. All PicketPanel pickets are spaced at 100mm between the **centres** of the pickets.

2. Arrange the necessary amount of pickets on a flat surface.

3. Place the partially assembled gate on top of the pickets and adjust the gaps between the pickets to ensure uniform spacing. A spacer cut to the width of the spaces can make this process easier.

4. Secure the pickets into position on the gate using a clamp.

5. Using the provided 10gx16mm tek screws, fasten the pickets into place from inside the channel. Ensure the gaps remain aligned between attaching each picket.

6. Check the pickets are aligned and properly attached. There should be no movement from the pickets.

Small 5 to 10mm differences are not typically noticeable.
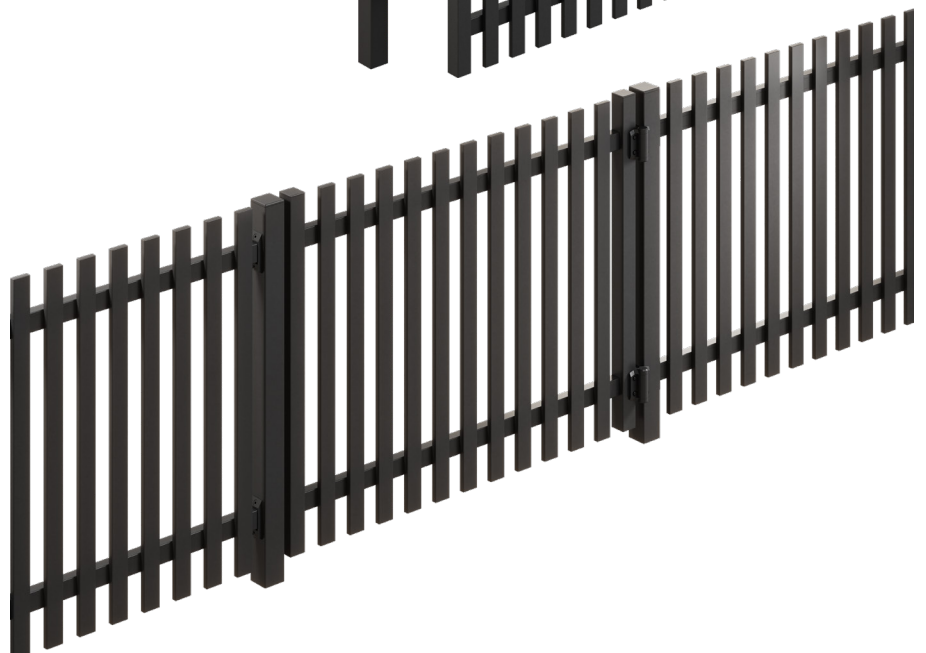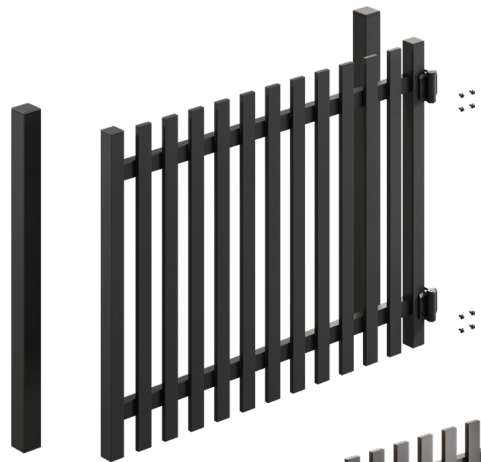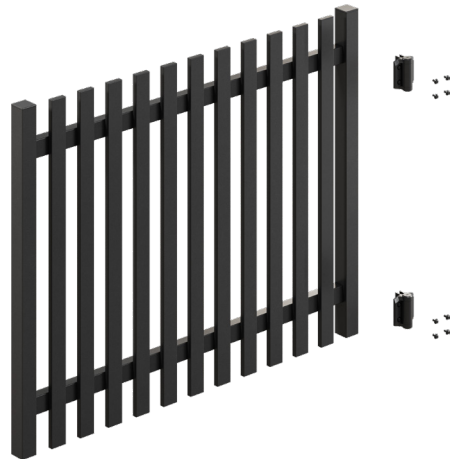
Step 5 I Completing Assembly

1. Once the pickets are fixed in place, slide the channel cover back onto the rail.

2. Slot the rails into the stile. The rail should go all the way into the stile.

3. Insert the retaining clip and screw that back into place with the 12gx25mm tek screw and then insert the post cap. A rubber mallet can be used to gently tap the cap into place.

4. Inspect the completed gate for stability and alignment and make any necessary adjustments.

Step 6 I Installing the Gate

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

1. Decide the best orientation for the gate. Determine whether it needs to be hinged on the left or right side, and if it needs to open inwards or outwards.

2. Install the 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. Ensure the hinges are attached to the correct side of the stile.

3. 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. Before fully fastening the hinges in place, open the gate to test the function. If no adjustments are required, fasten the screws completely and snap on the screw covers

4. Install the latch. Refer to the manufacturer's instructions on how to install the latch, as this can vary depending on latch type.

Boundaryline

Auckland
43 Noel Burnside Road
09 250 1144

Christchurch
19 Mania Road
03 347 3191

Invercargill
60 Basstian Street
03 211 5145

0800 003 006
enquiries@boundaryline.co.nz
boundaryline.co.nz