

MATRIX Fence Extension Panel 2410 x 600mm

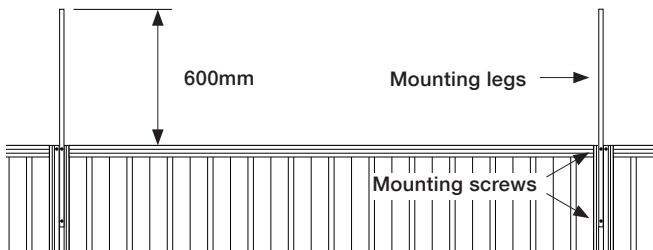
INSTALLATION FOR COLORBOND FENCING

Matrix Fence Extension Mounting Legs made from galvanised and powder coated steel are available separately at Bunnings. Included inside each leg are two screws for attaching the mounting leg to the fence extension panel. Screws for fixing the Fence Extension Legs to the fence are not supplied and will need to be purchased separately. We recommend using 12G x 50mm galvanised hex head self-drilling metal screws. For best results, purchase screws with pre-painted heads; or paint the heads of the screws with suitable paint after installation. Matrix Fence Extension Mounting Leg item numbers are 0029263 for Charcoal or 0029264 for Slate Grey.

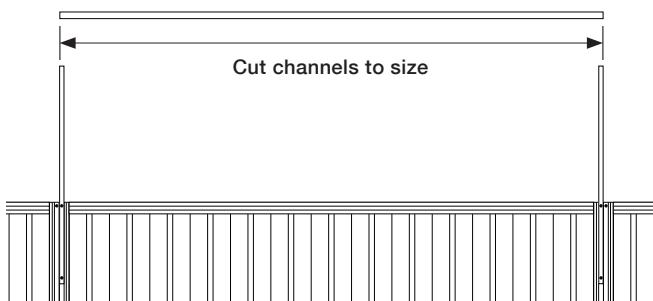
NOTE: Only 2410x600mm Matrix Fence Extension Panels can be installed on Colorbond fences. Before you start, ensure that the fence is structurally sound and can withstand the additional weight and wind load from the fence extension.

1. Remove one of the plastic end caps fitted to each mounting leg and retrieve the two screws that are hidden inside. These screws will be used later to attach the fence extension to the mounting leg. Fit the caps back onto each mounting leg.

2. Hold the mounting leg against the fence post so that the top of the mounting leg is 600mm above the top of the fence. If the existing screw which has been used to attach the top fence capping to the fence post is in the way of the mounting leg, remove it. Mark two hole positions on the leg, one near the top of the fence post where the top fence capping is attached to the fence post, and the other 30mm up from the bottom of the mounting leg.



3. Drill two holes in the mounting leg where marked in Step 2. These holes will be used to attach the leg to the fence post and must be large enough to allow the mounting screws to slide through easily i.e 12G screws will need 7mm holes. Repeat for each mounting leg.
4. Attach each mounting leg to the fence post through the two pre-drilled holes in the mounting leg, ensuring that the legs are positioned so the outer edges of the legs meet at the join of the fence posts.
5. Accurately measure the distance from the outside of one mounting leg to the outside of the other mounting leg on one fence panel.

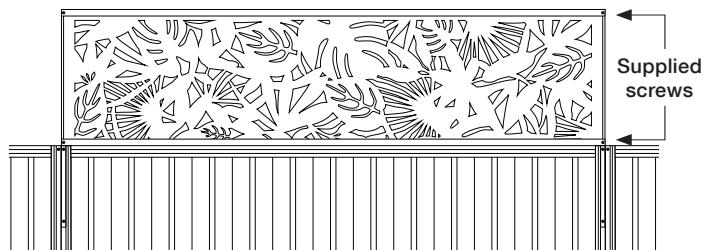


6. Cut the top and bottom channels of the fence extension to this length using a hacksaw for steel or angle grinder with a steel cutting disk.
7. Using a wood saw (we recommend using an electric jigsaw with a blade for wood) cut the plastic fence extension panel to be 15mm shorter than the top and bottom channels to allow the panel to expand with an increase in temperature.

8. Cut a notch out of all four corners of the panel 10mm in height and 20mm in width. These notches are required to provide clearance between the panel and the screws used to attach the mounting legs to the fence extension. These notches will be hidden inside the channels once fully installed.



9. Slide the channels back onto the top and bottom edges of the fence extension panel and ensure that the panel is centred within the channels.
10. Get a helper to hold the fence extension against the mounting legs on the fence so that the ends of the channels are flush with the outside edges of the mounting legs and the top channel is level with the tops of the mounting legs.
11. Using the screws supplied inside the mounting legs, screw through the channels and into the mounting legs. TAKE CARE TO NOT OVERTIGHTEN as this will prevent the panel from expanding with increase in temperature. These screws should be located in the notches where the panel was cut away in Step 8.



12. The panel should be able to slide side to side by about 15mm, which will allow it to expand as the ambient temperature increases. If it cannot slide, either release the screws slightly, reposition the screws, or increase the width of the notches if the screws have hit the panel.
13. For additional support in high wind areas, purchase separately small angle brackets and attach the bottom of each fence extension to the top of the fence using suitable galvanised screws.
14. Repeat the above steps with each fence extension panels as required, measuring and cutting each section individually.