

How to reduce the width of Jacksons Fencing framed panels

Thank you for choosing Jacksons Fencing. Our high quality fencing products will last for years and give you trouble-free service if you follow the installation instructions below, which are offered as a general guide.

Tools typically required

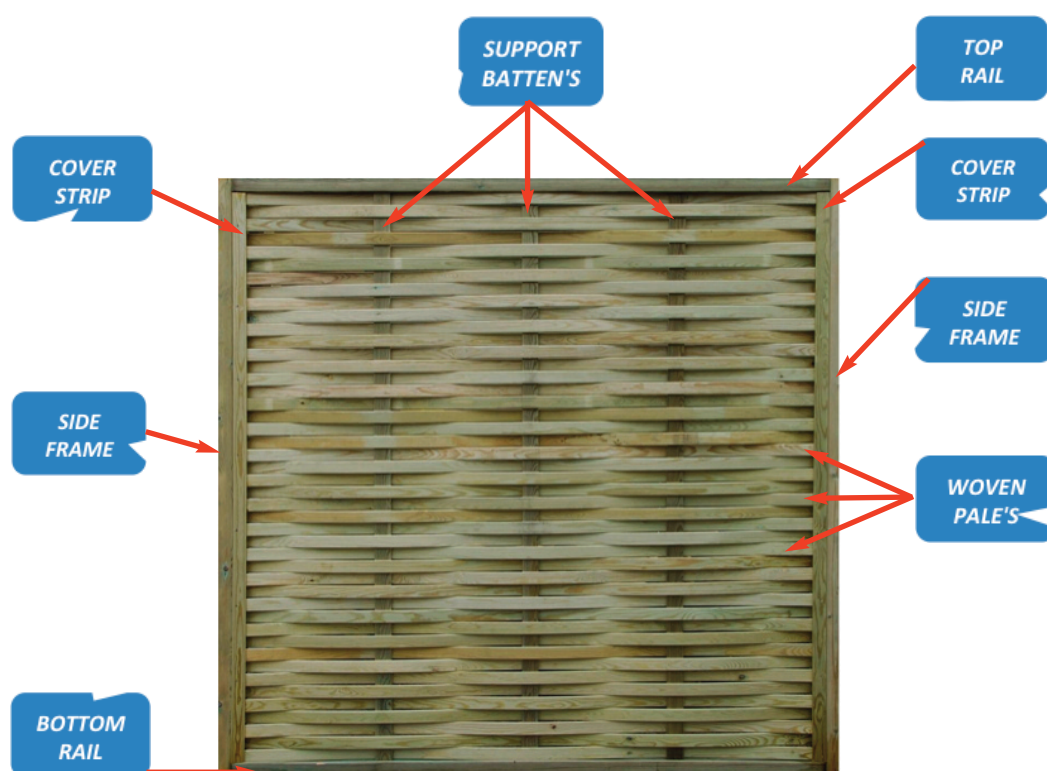
Saw	Drill	Hammer	Chisel
Screwdrivers	Carpenter's square	Tape measure	Pencil

Horizontal Woven Panels

You will typically need the following items, purchased separately:

2 no. combi slat 17mm x 40mm x 2010mm	14no. M4x40 stainless steel screws	2no. 60mm Stainless steel screws
50no. 22mm panel screws	40no. 30mm nails	

Jakcure Cut & Treat - to be applied to all cut ends prior to re-assembly



- 1) Measure the required panel width.
- 2) Cut 2 notches (17mm x 40mm) in top/bottom rails, to receive the additional battens, as shown below (Fig1).
- 3) Remove one cover strip from the side to be cut. Lay down one batten into one notch and 2nd batten and removed cover strip to 2nd notch. Remember to keep the batten on top of cover strip. (Fig 2 & 3)
- 4) Fix in the supplied battens to the top and bottom rails with M4x40 screws (2 per batten on each rail), and then screw through the 2 battens which are now sandwiching the woven pales, every 300mm down the batten, clamp all the components together.
- 5) Cut panel to required width, down the outside of the newly created side frame.

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If you need to reduce the panel width close to a vertical support batten (that is already in the panel) first fix the individual pales to this support batten, with a 22mm panel screw through the end of each pale, prior to any other modification work. You then have two options:

1) Cut the width of the panel right through the top / bottom rails and pales. Cut to length and insert an additional batten between the pales, parallel to the original support batten at the new edge of the panel. Then remove the two side cover strips (38x7x1775) from the edge of the panel and re-fix them over the ends of the pales and through into the additional support batten, using 30mm nails spaced every other pale on each side, ie approx 150mm apart.

2) Alternatively, with careful cutting of the top and bottom rails (to re-form the tenons) and careful pale cutting, it is possible to remove and re-use the original side frame and then re-use the side cover strips as described above.

View from top of panel

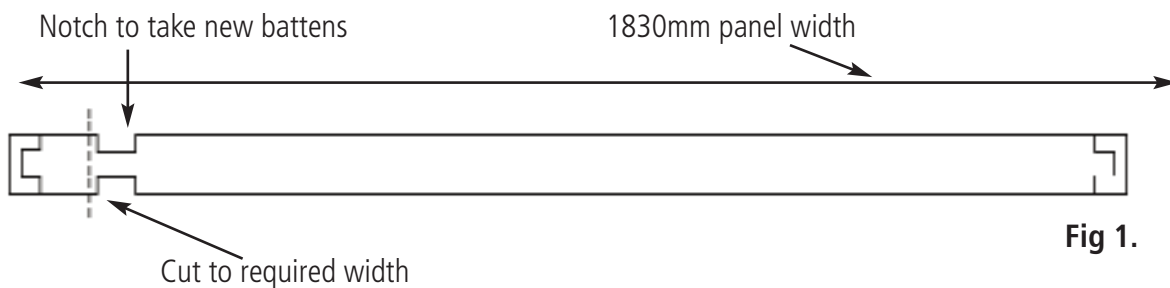


Fig 1.

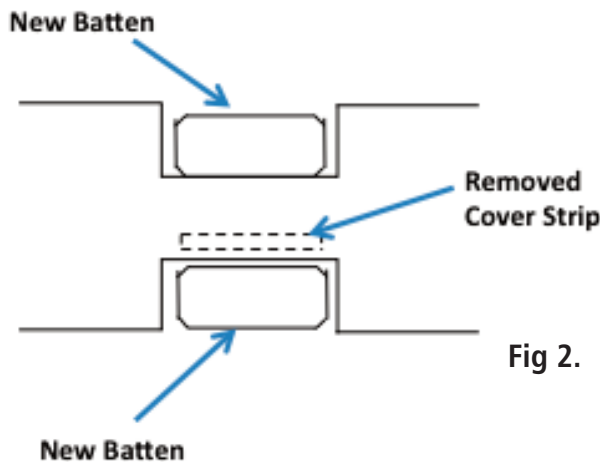


Fig 2.

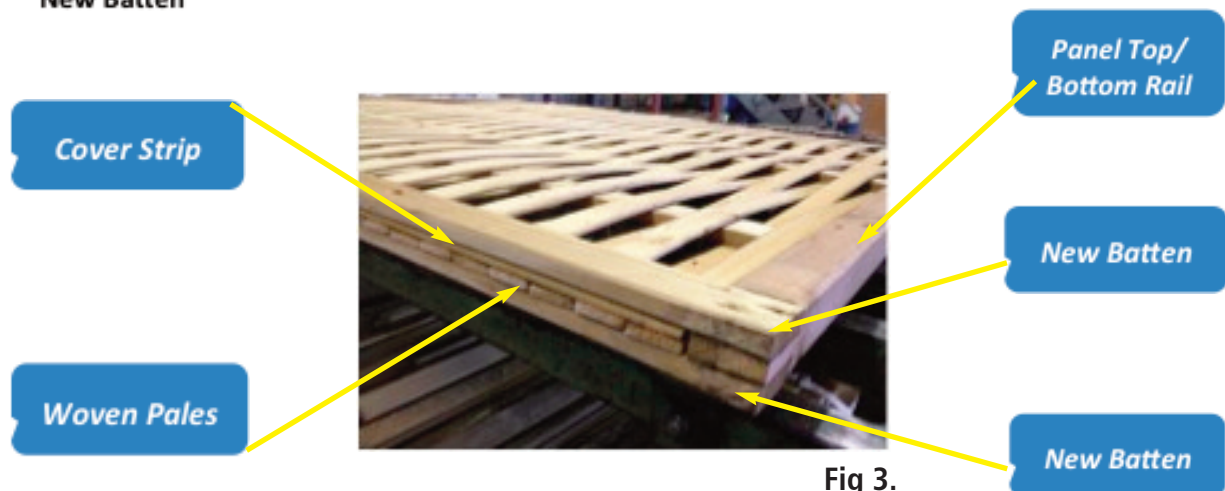


Fig 3.

Hit and Miss Panels

You will typically need the following items, purchased separately:

1no. side frame and 1no. side batten (17x45x1775) although the originals can usually be re-used

4no. 60mm stainless steel screws

20no. 22mm panel screws

4no. 40mm brads

Jakcure Cut & Treat - to be applied to all cut ends prior to re-assembly

- 1) Measure the required panel width.
- 2) The top and bottom rails need to be cut to form new tenons, which will fit into the recess in the side frame. The outer end of the tenon needs to be 25mm less than the new panel width and the tenon needs to be made to replicate the original.
- 3) The ends of the pales need to be cut so that they are 40mm less than the new panel width, ready to slot back into the 5mm deep channels in the side frame.
- 4) If the original side frame is being re-used, remove the off-cut pales and top and bottom rails, taking care not to damage the side frame.
- 5) Insert the side frame & side batten onto the top and bottom rails and hold the batten in the frame using 40mm brads and slot the pales into the channels.
- 6) Screw the side frame to the top / bottom rails with 60mm screws.
- 7) Nail the small 22mm panel screws to fix the pales in place.

Tongue and Groove Effect (T & G) and Paliframe Panels

You will typically need the following items, purchased separately:

1no. T&G side frame

4no. 60mm stainless steel screws

10no. 40mm brads (panel pins)

4no. 30mm nails

Jakcure Cut & Treat - to be applied to all cut ends prior to re-assembly

- 1) Measure the required panel width.
- 2) The top and bottom rails need to be carefully cut to form new tenons, without damaging the vertical T&G pales. The newly tenoned rails will fit into the recess in the side frame. The outer end of the tenon needs to be 25mm less than the new panel width and the tenon needs to be made to replicate the original.
- 3) The intermediate horizontal support rail(s) on the rear of the panel (20mmx70mm) need to be cut to the new width of the panel ready to insert into the cut-outs on the back of the new side frame.
- 4) The outer edge of the last T&G pale needs to be approximately 30mm less than the new panel width, ready to slot into the recess in the side frame.
- 5) Insert the side frame onto the newly cut components.
- 6) Screw the side frame to the top / bottom rails with 60mm screws.
- 7) Screw the back rail(s) to the new side frame with 45mm screws.
- 8) Nail the last pale with the brads to fix it into the side frame.

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