

## EASYGATE ASSEMBLY GUIDE

Each EasyGate is essentially made up of four sets of components -

1. Main outer frame sections with concealed fixing channel.
2. Corner stakes to strengthen the gate.
3. The infill slats. Every slat will require two fixing points to each side of the channel.
4. Clip on covers for the concealed fixing channels to hide all fasteners.

Note—You may also have joining or bracing sections dependent on design and gate size.

Step one is to assemble sides 1,2 and 3 of the main frame with the outer face laying down onto a flat and level protective surface and the inside (fixing side) facing up by inserting two of the corner stakes to give the frame a rough "U" shape (do not fix any points at this stage).

Next carefully start to slide your infill slats into position taking note of any pattern or design until they are all in rough position (do not worry too much about measuring gaps at this point as that will come later).

To complete the main frame and loose setup insert the corner stakes into main frame section number 4 and assemble with sides 1 & 3.

Now use a tape measure to measure diagonally from corner to corner. The aim of this is to get both diagonal measurements equal which means the gate main frame is square. By carefully moving your main frame you should be able to achieve square and your corners should all be nicely aligned. It is now that you can fasten the main frame to each corner stake at four points on each corner - two securing each section of frame to the corner stake. We suggest using a 6-4 countersunk head rivet but some prefer self drilling screws. Your main frame should now be more stable but still not stiff.

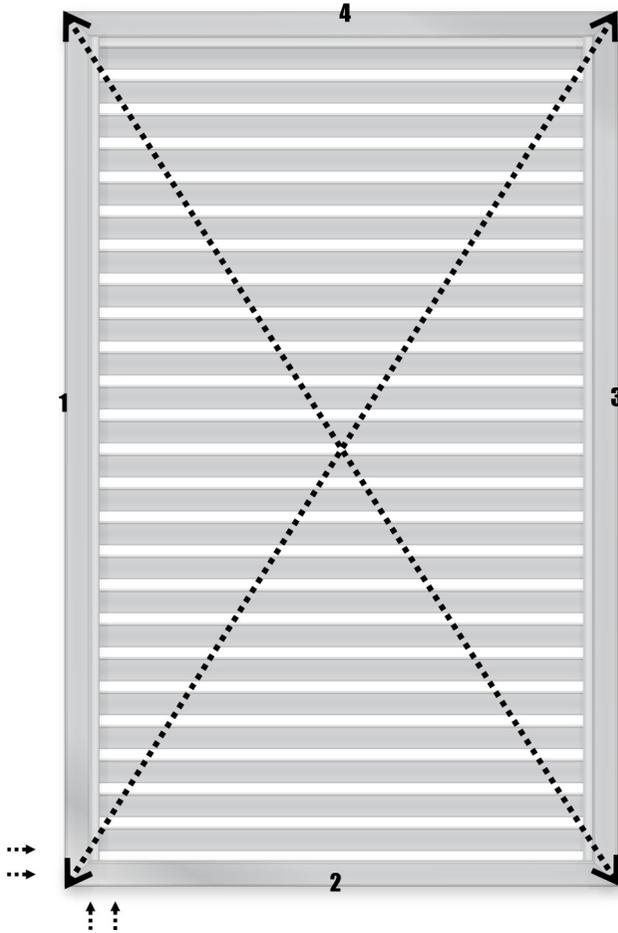
In most cases your desired pattern may not give you a perfect gap measurement and consideration needs to be given here to fastening your first infill slat. Spend a little time measuring and doing the maths to ensure your first slat is in the correct position as this will be the point from which every other slat position is measured. NB: On wide gates where braces are required ensure that the top and bottom slat are both secured inside the top and bottom main frame channel. Once you have this slat in position fasten through the channel into the slat at two positions on each end of the slat. Suggest - Truss head rivet 4-2 but self drilling screws are fine.

Now you can simply adjust each slat in turn using a packer the same dimension as your desired gap to separate your slats. Fasten each slat at two points at each end. Every three or four slats use both a tape measure to ensure you are maintaining the correct pattern.

Last thing you need to do is snap over your cover to conceal your fixings. Please note that the covers are slightly longer on one side and the long side goes to the outside of the channel.

If your gate requires slat braces these can now be positioned as required and one rivet into each slat starting with the top and the bottom slat for correct position. Because the top and bottom slat are secured in the top and bottom channel once fully riveted the brace will tie everything together and provide more stability.

Any questions regarding your install please email us -[gates@automaticsolutions.com.au](mailto:gates@automaticsolutions.com.au)



### TIPS N TRICKS

\* If your pattern is vertical instead of horizontal assemble sides 1,2 and 4 in step one.

\* Check your frame corners are free of any swarth or burrs and the corners slide in smoothly. Alight tap is acceptable but heavy hammering is not required.



## EASYGATE BRACE INSTALLATION

On wide gates with horizontal slats it is necessary to install a brace/s to prevent slat sag and also to reinforce the whole gate.

When using braces it is important to have the top and bottom slats secured into the top and bottom main frames.

Slat braces should be positioned at equal distances to provide best effect.

Secure the brace using one rivet into each slat starting with the top and the bottom slat for correct position. Because the top and bottom slat are secured in the top and bottom channel once fully riveted the brace will tie everything together and provide more stability.

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