



## Simple Hive Stand

This stand is simple, sturdy, and easy to construct. Using 75mm posts provides a more solid support although 50mm x 50mm will also work.

### Equipment needed:

75mm x 75mm fence post (3" x 3")

25mm x 38mm (1" x 1 1/2") or 25mm x 50mm (1" x 2") Roofing batten

32 x screws (#5.0 x 50mm)

4 x tack glides / chair buffers / 10mm diameter coach bolts and pronged tee nuts

### Method:

- First, cut four legs from the fence post. The length will depend on your height but aim to have the top of the brood box just below waist height. This will reduce the need to bend over and makes for more comfortable beekeeping. At 152 cm (5' 8"), my comfortable working height required the legs to be 435mm (17")
- Cut four battens 500mm in length.
- Using two screws per end, fix one batten to the top of two legs and the other across the middle (as per photograph). Ensure that there is a 25mm overlap on either end (the batten width).



- Check the legs are square to the battens as you go along otherwise you could have a wobbly stand!
- Repeat the process with the remaining two legs and 500mm battens.
- Next, cut another four battens this time 460mm in length. These are then screwed to the outside of the legs between the existing battens (photo 2).



- Using a sander or power file, sand down any overlaps especially the tops of the legs. You are aiming for the hive to sit squarely on the top battens; if any leg protrudes, this can tilt the hive slightly.
- Finally, I prefer to have my stands raised above the paving slab so that the wood does not sit in puddles etc. To do this pin, or screw, one tack glide / chair buffer to the bottom of each leg. Alternatively, you could use coach bolts and tee nuts and this will give you the ability to adjust the stand to get it level.
- NOTE: the coach bolts do not need to be long as there is only going to be a small amount of adjustment. Old fridge feet for example, are good as they have a wider base and short bolt length.
- Finally, although not strictly necessary, painting with good preservative will help preserve the wood.