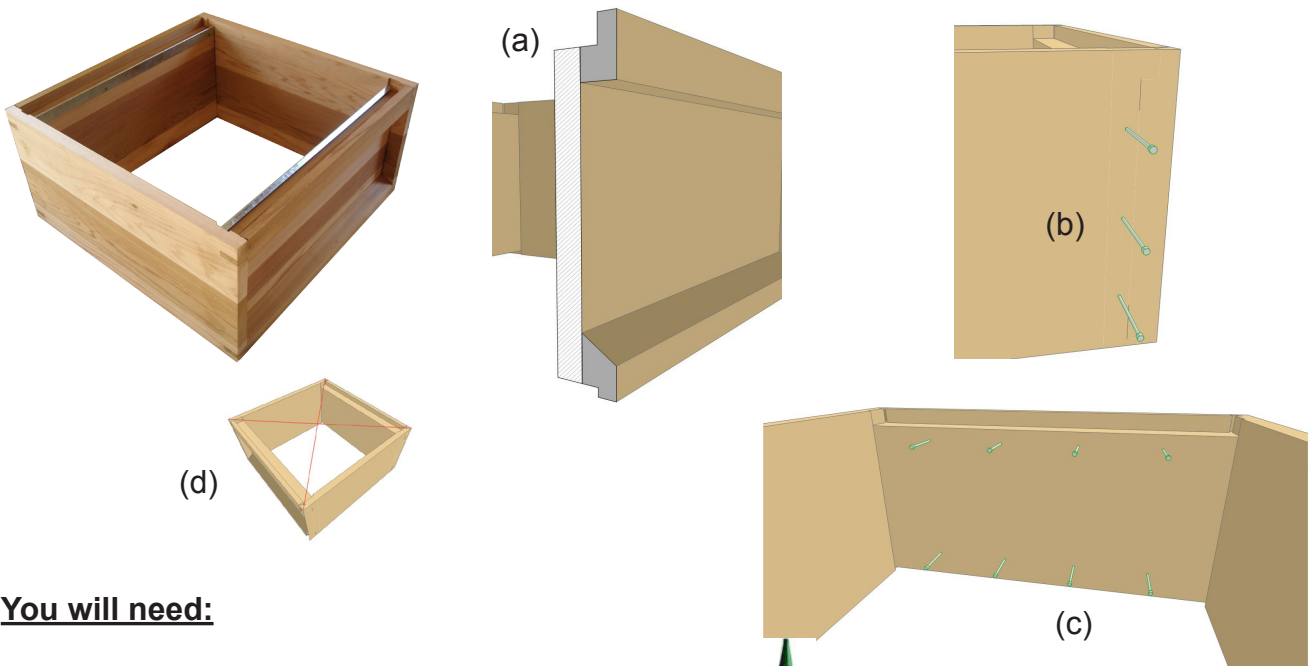




www.peak-hives.co.uk

National Brood and National Super Assembly



You will need:

A carpenters/joiners square.

A tape measure

A hammer (and punch if handy)

Exterior Wood Glue (we use polyurethane glue)

A flat surface on which to work and leave the glue to set.

1. First do a dry assembly to see where each part fits and solving any issues before gluing. If in doubt call Nick on 07594 583 151.

2. Apply glue to the tenons and spread on all contact surfaces. Also apply glue to the grooves where the sides slot into the ends.

3. When assembling make sure that the top of the sides are level with the bottom of the rebate on the top rail at (a).

4. With the 2" nails nail through the ends into the sides as shown in (b) . Once all those are nailed. **Check for square** and proceed using the 30mm nails to nail through the inside of the sides into the rails (c). Be careful not to drive the rail out of it's mortise. It is a good idea to clamp the two together whilst nailing. Check for square frequently whilst assembling. If square is lost at any point applying controlled pressure on the longest diagonal (or where the corner is less than 90 degrees should correct it.

CHECK FOR SQUARE! Two checks are better than one so use the square on the internal right angles and then to double check measure both diagonals from one corner to the opposite corner (d) and if they are within a couple of mm then the item is square.

5. Leave for 24 hours for glue to set....

6. Once the glue is set runners or castellated spacers can be pinned into position. The top of the frame should be flush with the top of the brood box/super.