



Watch how to assemble a National Super/
Brood Chamber on our YouTube channel

NATIONAL SUPER/BROOD CHAMBER

Kit Consists Of: 2 x Notched Piece (A)
2 x Plain Piece (B)
2 x Rebated Bars (C)
2 x Angled Bars (D)
2 x Runner
1 x Packet 1 ½" & ¾" Nails

Essential Tools: Hammer
Pinchers
Pencil
Ruler

Advisable Tools: 2 x 2' Sash Cramps
Waterproof glue

ASSEMBLY INSTRUCTIONS:

1. Take a notched side (A) and place grooves upwards.
2. Take the four bars (C) & (D). Sort them so that the two bars with the large rebate (C) will be placed at the top side of the completed box, and the angled bars (D) at the bottom (see the diagram).
3. Glue one tenon of each bar and insert into the relevant notch with the rebates facing inwards.
4. Apply glue to each groove in the notched side (A) and the inner faces of the bars (C) & (D).
5. Insert the plain pieces (B) so that one edge is flush with the rebate in bar (C), (*see enlarged drawing*). This is important as it sets the height of the frames.
6. Glue the other ends of the tenons and the grooves in the second notched piece (A) and position this on the tenons. Push together with even pressure so that the side pieces (B) enter the grooves.
7. Pull together and check that it is square by measuring the two diagonals, which should be equal.
8. Drive nails through each corner to secure the tenons as shown on the diagram.
9. Check that the side pieces (B) are still flush with the bottom of the rebates in (C), and that the box is still square.
10. Place the box on one end and drive three nails from the inside through piece (B) and into the rebated bar (C), and similarly for the angled bar (D).
11. Repeat this operation on the other end.
12. Fix the runners/ castellated spacers to side piece (B), using the small nails.
13. The top of the castellated spacers should be just under the top of the box.
14. Place carefully to one side to dry

(See diagrams on next page)



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