## 5-FRAME LANGSTROTH NUCLEUS HIVE CONSTRUCTION DETALLS FOR 3/4" THICK LUMBER

Refer to '10-Frame Langstroth Beehive' and 'How to Make a Box Joint' plans for details on construction.

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The Yankee Beekeeper's Five Frame Nuc Box


Side


Front


Rear

## THE HIVE BODY

The front and rear panels are $9^{\prime \prime} \times 10-3 / 8^{\prime \prime}$. Both panels have a $3 / 4^{\prime \prime} \times 3 / 8^{\prime \prime}$ rabbet down each side and a $5 / 8^{\prime \prime} \times 3 / 8^{\prime \prime}$ rabbet across the top edge. The front panel has a $3 / 4^{\prime \prime} \times 3^{\prime \prime}$ cut out centered on the bottom edge.

5/8" x 3/8" Rabbet


The two side panels are $19-1 / 4^{\prime \prime}$ by $10-3 / 8^{\prime \prime}$.


## HIVE BOTTOM AND INNER COVER

Both the hive bottom and inner cover are 20 " $\times 9^{\prime \prime}$. Both are made out of $3 / 8$ " or $1 / 2$ " plywood. The bottom is nailed directly onto the hive body.


## TOP COVER

The top cover is made from 5 pieces. The stiles and rails are detailed below. The cover is made from either $3 / 8$ " or $1 / 2^{\prime \prime}$ plywood.


