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

**OUTER COVER**

**INSIDE DIMENSIONS:**
L - 20-1/4"  
W - 8-3/4"  
D - 1-1/2"

3/4" EXT. PLWD. COVER W/TIN

**INNER COVER**

1-1/4" X 3-1/2" HOLE

3/4" X 1-1/2" x 9-1/2"

3/4" X 1-1/2" x 22"

1/4" PLYWD.

**OPTION A**

3/8" X 5/8"

5/8" X 3/8"

3/4" X 3/8" Rabbet

**OPTION B**

3/8" X 5/8"

5/8" X 3/8"

3/4" X 3/8" Rabbet

**OPTION C**

3/8" X 5/8"

5/8" X 3/8"

3/4" X 3/8" Rabbet

**DEEP HIVE BODY**

**INSIDE DIMENSIONS:**
L - 18-3/8"  
W - 7-3/4"  
D - 9-5/8"

PRE-DRILL & NAIL W/ 6D GALV.

3/4" x 2" CLEAT FOR HANDHOLD

**BOTTOM BOARD**

3/4" EXT. PLWD.

1-7/8" X 22-0"

3-1/2" X 3/4"

**THE HIVE BODY**

The front and rear panels are 9" x 10-3/8". Both panels have a 3/4" x 3/8" rabbet down each side and a 5/8" x 3/8" rabbet across the top edge. The front panel has a 3/4" x 3" cut out centered on the bottom edge.

The two side panels are 19-1/4" by 10-3/8".

**HIVE BOTTOM AND INNER COVER**

Both the hive bottom and inner cover are 20" x 9". 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" plywood.