Directions for Assembling Section Supers

Step 1---Assemble the super box following the directions enclosed for assembling supers.

Step 2---Next turn the assembled super upside down on a flat surface and nail the two metal strips enclosed (one on each end) across the bottom of the super using the 1 ¼” nail enclosed. These strips are for supporting the rows of sections from the bottom and should be placed at the edge of the super box approximately ½” of the metal will extend inside the super.

Step 3---Enclosed are 7 scalloped pieces (1 7/8” x 3 ¼” x 7/16”) and 14 blocks (1 7/8” x 3 ¼” x 7/16”). The holders are assembled by nailing one block at each end using the 1 ¼” nails enclosed. Lay these aside after assembling.

Step 4---Next start preparing the split sections (28 are enclosed) by following the directions enclosed for “folding split sections”. **Note:** It is very important to dampen the edges and the creases of the sections before folding them.

Step 5---It is important to install the foundation sheets in the section boxes at this time. A section spreader (item # 108) is very helpful with installing the foundation sheets.

Step 6---After assembling the section holders, section boxes, and installing the foundation sheets, start arranging them in the super box. Enclosed are 8 very thin basswood veneer separators. Begin by placing one of them next to the wall of the super and then place one of the section holders with the boxes next to the veneer separator. There should be seven rows of sections with one separator placed between each row. After the final row of sections is in place, put the final separator next to it.

Step 7---Now place the solid board enclosed (4 1/16” x 18 1/8” x ¾”) in the super. This should completely fill the box.
Step 8---For the final step, place the super springs (3 are enclosed) between the wall of the super and the solid board. These springs may be a little hard to push into place; however they will hold the sections very tightly in place.

Important! If sections are stored in a hot dry place they will have to be moistened before folding. See below.

1) Keep sections covered at all times before folding. They will dry out more rapidly otherwise and become brittle, causing more breakage in folding.
2) Store sections in a cool place where they will not dry out nor become stained from exposure with too moist an atmosphere.
3) We do not advise wetting sections. If they are breaking during folding, it is an indication that they have been allowed to dry out and we recommend the following method for dampening.

How to Dampen Comb Honey Sections

Open the carton containing the sections the evening before they are to be folded, and place a damp cloth directly on top of the sections. Place a second damp cloth on the top of the first. The water should be wrung from the first cloth; the second cloth need not be so dry. Then close the carton by weighing down the lid.

This allows the V-groove to be moistened without becoming wet. In dry climates it may be necessary to turn the carton of sections over and treat the other side the same way. One can tell whether sections need dampening by listening while folding; they should fold without perceptible noise.