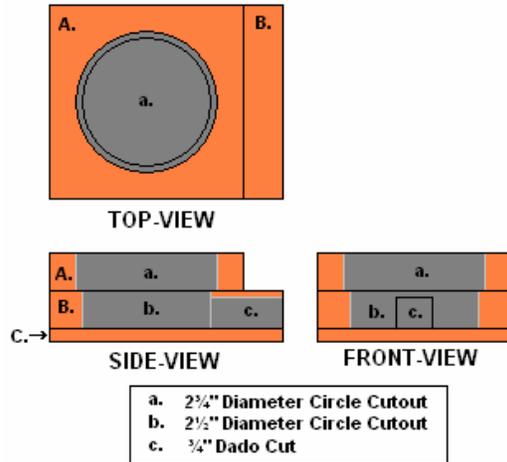


THE STANDARD BOARDMAN ENTRANCE FEEDER

- A.** 3/4" x 3/4" x 3/4" Pine Board
B. 4 1/2" x 3/4" x 3/4" Pine Board
C. 4 1/2" x 4 1/2" x 1/4" Laun Board



The Boardman or entrance feeder is an essential beekeeping tool for feeding bees sugar syrups or medications at various times of the year.

Using nominal 1-by lumber (3/4" actual thickness):

1. Cut one (1) 3/4" x 3/4" Square (Part A.).
2. Cut one (1) 4 1/2" x 3/4" Square (Part B.).

From 1/4" Laun board or plywood:

3. Cut one (1) 4 1/2" x 3/4" Square (Part C.).

In Part A.:

1. Find the center.
(Draw two lines to opposite corners, X marks the spot)
2. Drill a 2 3/4" hole through the center of the entire piece.

In Part B.:

1. Draw a line 3/4" from one narrow edge.
2. Find the center of the large square. (Same as Part A. above).
3. Drill a 2 1/2" hole through the center of the entire piece.
4. Using a tablesaw dado a 3/4" wide slot 5/8" tall starting from the edge with the line all the way through to the 2 1/2" hole.

Assembly

1. Nail Part A. to Part B using short nails or paneling tacks.
2. Screw Part C. to Parts A. & B. together.

Modification 1.

The entrance height on beekeepers equipment can vary. The plan provides for an entrance of about 1". Often times, entrances are only 3/4" tall. If this is the case for you equipment, Part C. can be omitted. Part B. can be flipped upside down. Care must also be taken to drill the 2 1/2" hole **only** 1/2" deep. Else this will provide a hole to the exterior of the hive. Also take note of the entrance when drilling for this modification.

Modification 2.

Some users like a longer entrance. The dimensions on Part B. can be lengthened by 3/4". This should be sufficient for most people's preferences.

Modification 3. (2-liter Mod)

With the prevalence of plastic 2-liter soda pop bottle here is a mod. In Part A., drill a smaller (1 1/2" hole) instead.