(Advanced) Solitary Bee House Instructions

Video: https://youtu.be/yK5HR9gpI90

Materials

- One 1"x 8" x 4' natural wood board (untreated and non-cedar; cedar contains a natural insecticide which may be harmful to bees)
- 12x – 1 5/8" deck screws x12
- Hollow plant stems (like milkweed) with internal diameters ranging between 1/8" and 5/16". Alternatively, you can use about 15 bamboo poles (6ft in length) with approximately the same range of internal diameter.
- 7/64" drill bit

Procedure

1. Cut the board according to the template below.
2. Step 2: Attach both of the sides onto the width of the bottom. Pre-drill the holes with a 7/64" drill bit before inserting the screws. When drilling in screws, be careful not to slit the wood.
3. Attach the back onto the sides and the bottom. Be careful where you drill. You might drill into another screw.
4. Attach the roof on top of the sides and back.
5. Cut the stems/bamboo so they are 7" in length. If there is a knot in the bamboo in the middle of your cut, make sure to use a 5/16" drill bit to drill through it.
6. Insert as many of the stems/bamboo pieces into the house as you can.
7. Decorate, and hang or mount in the way that you see fit. Please see beekindmn.org/build-your-own for placement instructions.
8. Register your new bee house on our website!
Please visit the Maintenance page on our website to learn how to maintain your bee house!

**Mounting Suggestions:** A chain mounted with screws or bolts. Mount the house to a pole and drive/insert into the ground. Attach a board to the back and screw the board to a tree.

**Template:**

4 ft.

<table>
<thead>
<tr>
<th>4 in. (Bottom)</th>
<th>7 1/4 in. (Side)</th>
<th>7 1/4 in. (Side)</th>
<th>5 1/2 in. (Back)</th>
<th>9 in. (Roof)</th>
<th>EXTRA / SCRAP</th>
</tr>
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**Assembly Instructions**

*Advanced Bee House*

**Step 1**

Attach both side to the bottom with screws.

**Step 2**

Attach the back to the assembly.

**Step 3**

Attach the top to the assembly, being sure to line it up so that the back of the top is flush with the back of the assembly.

**Step 4**

To clear clogged bamboo pieces, run skewers/chopsticks through the interior. Then, fill assembled bee house with prepared bamboo.