

Basic Instructions for Making a BEE Block



Materials:

- Untreated 4"x6" dimensional Douglas Fir for the block (does not need to be Douglas Fir, does need to be **untreated**)
- 6" (wide) fence board for roof of block (could be any cut of wood approximately this size, type of wood doesn't matter--we use cedar fencing)
- 3" of 14mm "jack" chain (chain was attached to back of block for hanging)
- 1/2" Lath Screws for attaching chain
- 1 1/4" Exterior Screws for attaching roof
- 6" Drill Bits (extra long) of the following sizes: 3/8", 7/16", 1/4", 5/16", 1/8", 3/16"

Instructions:

- Cut 4"x6" Douglas Fir to 11" tall block
- Top of block **sloped** at 10 degrees from back to front (back of block 11" tall and front of block about 10 3/4" tall) to allow water to shed off of roof.
- Cut roof board to approximately 7"x6" (LxW). Cut both ends of roof to a **slope** of 10 degrees to match the slope of the top of the block.
- Drill the nesting cavities to 4.5" with each respective size drill bit. The center of each hole is approximate, however it is important that there be about 3/4" between the edge of a each hole and the edge of the block. This is to reduce the risk of parasites eating nests.

Drill Bit Sizes:

	1	2	3
A-E	3/8"	1/4"	1/8"
F-J	7/16"	5/16"	3/16"

- Attach** roof with the Exterior screws (optional: coat roof only with polyurethane)
- Attach** chain to the back of the block near the top. This is just something to hang the block by.

