

MEDIUM BEE HOTEL

INSTRUCTIONS

1. Measure pieces. Cut with miter or table saw. Cut side pieces with a 10 degree angle.
2. Create beveled edge on roof piece by either angling the saw blade or sanding down to a 10 degree angle. This will allow the roof to be sloped so water can drain off.
3. Attach sides to back piece. Attach bottom. Attach roof. Sand all edges.
4. If necessary, add wood glue or filler if there are gaps between pieces, particularly the roof piece.
5. Add waterproof stain to the outside of the structure if desired.
6. Cut pieces of 2x4, 2x3, stems, natural stalks (e.g. raspberry cane, bergamot stems) or paper straws to 6" lengths.
7. If using wood blocks, place block in a vise. Sand the outer side of the wood block so it is smooth.
8. Drill holes into wood blocks. Use sizes between 3/32" – 3/16". Use 6" long drill bits if possible.
9. If possible, roll a small strip of parchment paper and insert into the wood block tunnels to make future maintenance easier.
10. Place tunnels and blocks in the bee hotel. Add enough materials to ensure everything is packed in tightly.
11. Place your hotel facing south or southeast, next to a flower or vegetable garden in the spring. Place it a few feet off the ground, on a fence, or attached to a garden stake securely planted in the ground. Monitor your hotel for bee activity.
12. In the following spring, clean out your hotel after bees have emerged. Replace stems or straws, and add some fresh parchment paper liners.



DETAILS

Size: Medium

Difficulty: Medium

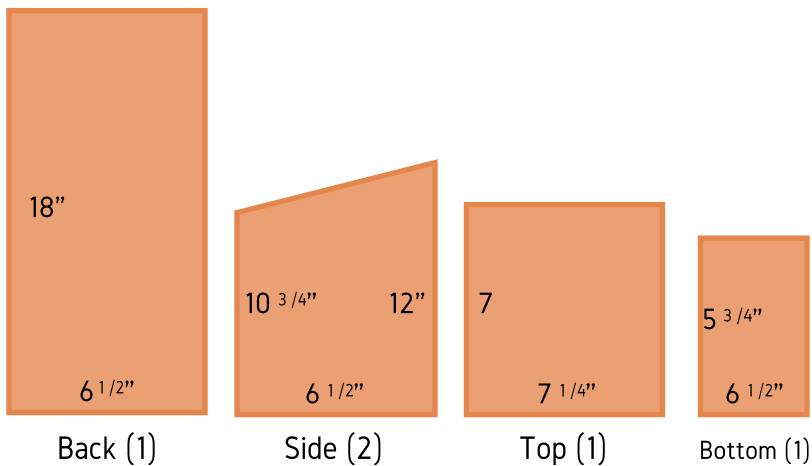


MATERIALS

- 1" – 8" board, or other wood pieces (do not use cedar)
- Twelve 1 ¼ or 1 ½ screws
- Drill
- Drill bits
- Screwdriver
- Vise
- Measuring tape and pencil
- Wood blocks, stems, straws or natural stalks for the tunnels
- Miter saw and/or table saw
- Sander or sandpaper
- Wood glue or wood filler
- Parchment paper
- Wood stain (optional)

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PIECES TO CUT



**Dimensions are listed in inches. Number of pieces to cut is listed in parentheses.*

TIPS

- Wear eye protection when drilling holes for your bee hotel
- Pre-drill all holes prior to attaching pieces to prevent splitting
- Exercise caution when handling the drill as drill bits become hot after use
- We recommend attaching the bottom piece to the side pieces first, then the back piece and finally the top
- Cut the straws a bit longer than you want them, and fold the cut end over. Place the cut and folded end inside the hotel
- Make your bee hotel even more attractive to bees by planting native flowers in your garden

