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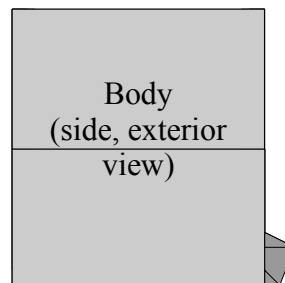
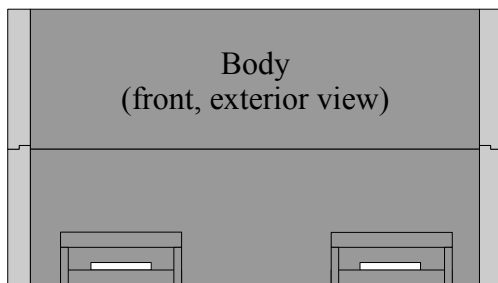
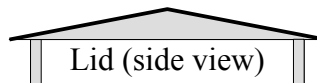
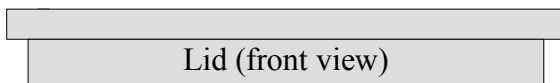
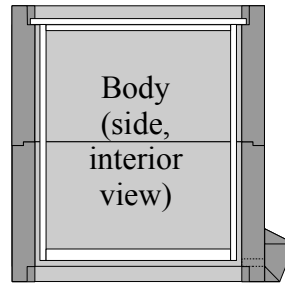
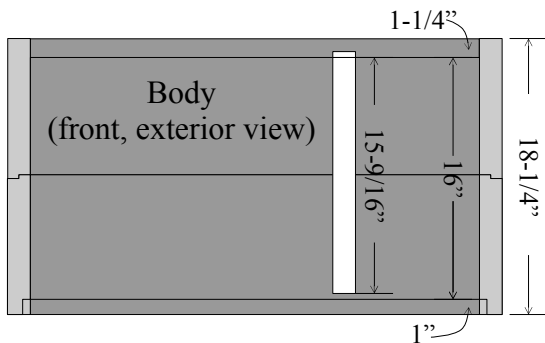
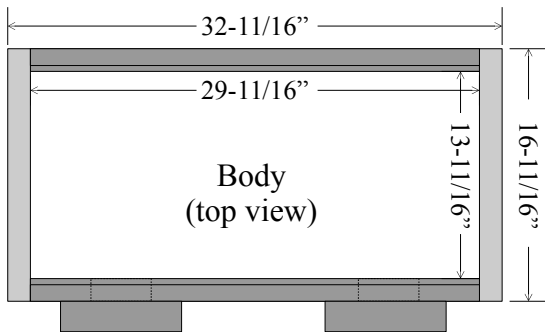
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Layens Hive – 0.0 (Initial, Rough Design)

This is the rough design for a 19-frame Layens hive (formal plans to follow). The Layens hive is meant to be easier to work than the usual Langstroth equipment as no heavy boxes must be lifted. It has a separate top and tall frames. The bottom will be screened with a cover for the winter. Construction is meant to be simple and this design is slightly modified from the one found at <http://horizontalhive.com/how-to-build/layens-beehive-design.shtml>.



Inspiration photo from <http://horizontalhive.com/honey-bee-images/layens-hive.jpg>



Construction is simplified with glue, screws, and nails. It only requires a few simple cuts.

The body is built of 2-in- \times -10-in dimensional lumber with rabbets cut out from the bottom for the screen and board and the top for the frame lugs.

The lid is built of 1-in- \times -4-in dimensional lumber with a sloped, tin-covered roof and eaves.

The hive is placed on a hive stand. The height varies by beekeeper, but just above waist high is typical.

Inner covers not required as top of frame forms inner cover.