

Langstroth Beehive

Instruction Manual



SKU: BEE-HV01



Scan the QR code with your mobile device or follow the link for helpful videos and specifications related to this product.

<https://vivo-us.com/products/bee-hv01>



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1-800-371-5654



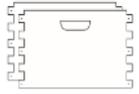
WARNING: IMPORTANT SAFETY INFORMATION
READ AND FOLLOW ALL SAFETY REQUIREMENTS

KEEP THIS MANUAL IN A SAFE AND DRY PLACE FOR FUTURE REFERENCE

If you do not understand these directions, or if you have any doubts about the safety of the installation, please call a qualified technician. Check carefully to make sure there are no missing or defective parts. Improper installation may cause damage or serious injury. Do not use this product for any purpose that is not explicitly specified in this manual and do not exceed weight capacity. We cannot be liable for damage or injury caused by improper mounting, incorrect assembly or inappropriate use.

PACKAGE CONTENTS

HIVE BOXES (Deep and Medium)



B1 (x4)
Box Side Panels



B2 (x4)
Box End Panels



B3 (x60)
60mm Copper Nails

HIVE FRAMES (10 Deep and 10 Medium)



F1 (x40)
End Panels



F2 (x20)
Top Bar with Wedge Comb Guide



F3 (x120)
25mm Gray Nails



F4 (x20)
Plastic Foundation



F5 (x20)
Bottom Bar

TOOLS NEEDED



Drill



Hammer



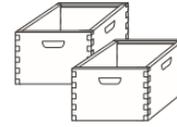
**Phillips
Screwdriver**



Wood Glue

PACKAGE CONTENTS (Continued)

STACK HIVE



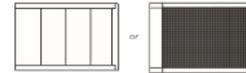
S1 (x2)
Hive Box (Assembled
by you)



S2 (x20)
Frame with Foundation
(Assembled by you)



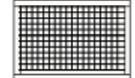
S3 (x1)
Inner Cover



S4 (x1)
Bottom Board



S5 (x1)
Outer Cover/Telescoping
Cover



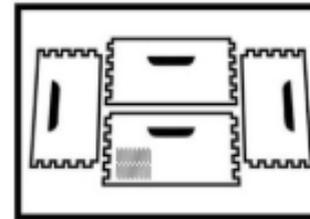
S6 (x1)
Queen Excluder

ASSEMBLY STEPS: Hive Boxes

STEP 1

Option A: Assembling Without Nails

After gathering the tools and package contents, dry fit the 2 side panels and 2 end panels (**B1 & B2**) together to make a box. Use a hammer and block or rubber mallet to secure tightly. As the wood can expand and contract with shipping, some fitting may be needed to align the dovetails.



Matching boards should be
across from one another.

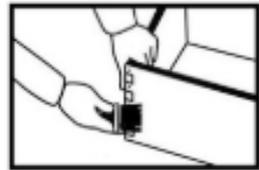
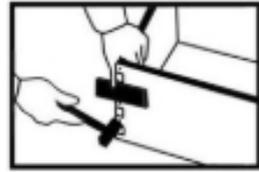


Make sure all 4 handles are
facing out and towards the top.

STEP 2

OPTION 2: Assembling With Nails

The super can be nailed together but is not required. Pre-drill holes in the center of each “leg” of the pre-cut joint to prevent wood splitting. Then hammer in one nail (**B3**) at a time. Check to make sure box is still aligned every so often. Avoid nailing into the very top and very bottom dovetails as these are only half the width and may split. If there is a knot in a dovetail, do NOT drill or nail into the knot.



Nails per Box Corner
(40mm diameter)

FOR MEDIUM BOX:

6 nails per Box Corner (24 total)

FOR DEEP BOX:

9 nails per box corner (36 total)

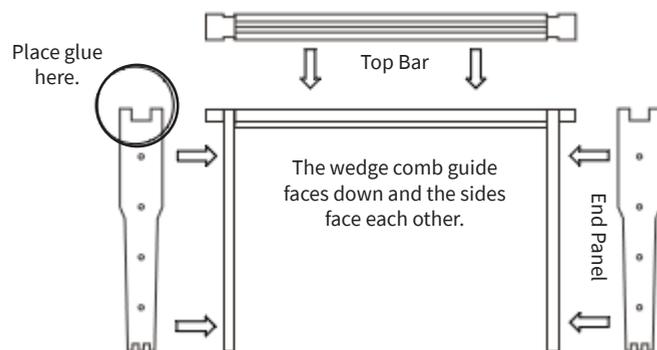
STEP 3

Repeat steps 1 and 2 for each additional box.

ASSEMBLY STEPS: Hive Frames

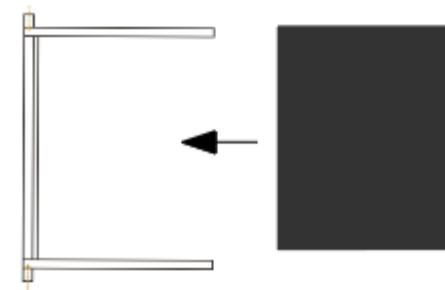
STEP 1

Grab an end panel (**F1**) and put a small dab of wood glue on the top inner notch. Attach to one end of the wedged top bar (**F2**). Push down and hold so that it adheres. Glue the other end panel in the same way and attach it to the opposite end of the top bar. Wipe away any glue leaking with a paper towel.



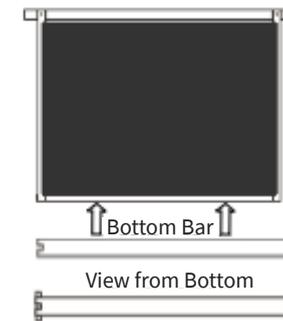
STEP 2

Insert plastic foundation (**F4**) into the groove of the top bar.



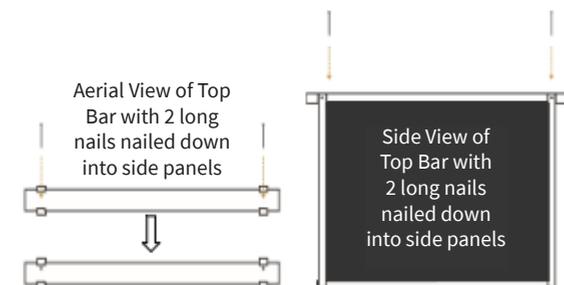
STEP 3

Put a small dab of wood glue on each ends of the end panel. Attach the bottom bar (**F5**) into the final notches of the frame. Push down until the fit is snug.



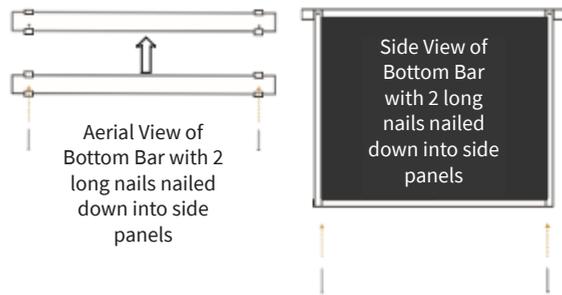
STEP 4

Place two gray nails (**F3**) at one end of the top bar, spaced evenly, and hammer into the end panels. Hammer another two gray nails on the opposite end of the top frame bar in same manner.



STEP 5

Place one gray nail (**F3**) on one end of the bottom bar and hammer into the end panel. Hammer another nail on the opposite end of the bottom bar in the same manner. This will ensure that the frame will not pull apart until it is glued in by the bees with propolis.



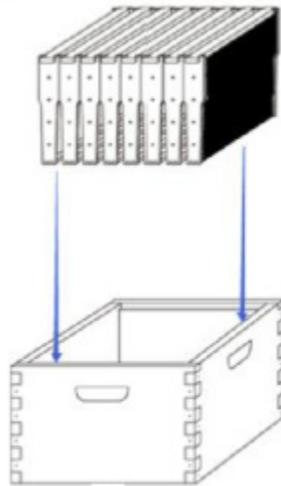
ASSEMBLY STEPS: Stack Hive

STEP 1

Now that you have assembled the boxes and frames, place the frames in the boxes. Push the frames together in the middle.

Optional Step:

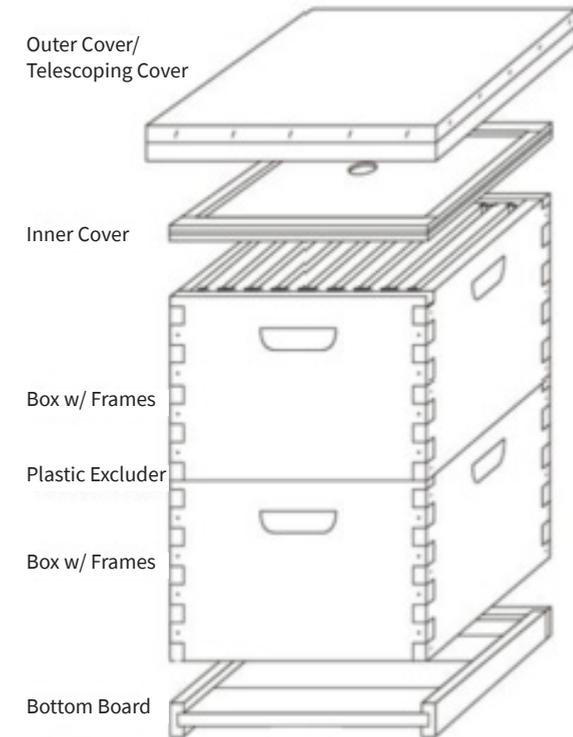
Hammer the bottom board to the bottom of the deep box using spare nails left in the package to secure hive when transporting or during heavy winds.



STEP 2

Stack the hive parts in this order:

1. Bottom Board (side with larger gap size should be facing up to leave room for an entrance reducer, if used)
2. Deep Box w/ Frames Inside
3. Queen Excluder
4. Medium Box w/ the Frames Inside
5. Inner Cover
6. Outer Cover/Telescoping Cover



SUGGESTION: Coat the exterior wood with chemical-free Tung oil or prime and paint the exterior surfaces. Leave the interior untreated. This will protect hive from weather and ensures longevity of use.

WARRANTY

We offer a ONE YEAR warranty for this product. If you have any problems with the machine, please contact us directly. We have a 90 Day Return Policy.



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Last Updated: 12/4/2018



If any parts are received damaged or defective, please contact us. We are happy to replace parts to ensure you have a fully functioning product.



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