



**Eco BEE Box**

ECO-CONSCIOUS | ECO-ELEGANT | ECO-INNOVATION

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# Instructions Manual

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**The New Eco Bee Box™  
Copper Bracket & Alluminum Bracket  
for Modern Beekeeping**

*Our innovative patent pending design  
insures boxes can last and last.*



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**[www.ecobeebox.com](http://www.ecobeebox.com)**

# Important Instructions

ENGLISH

1. Read these instructions
2. Keep these instructions
3. Follow all instructions
4. Only use tools, attachments, accessories specified by Eco Bee Box

## Welcome

Congratulations on becoming an owner of Eco Bee Box™ hardware for modern beekeeping! You made an excellent choice and we hope you will enjoy all it's uses and capabilities for years to come.

The new Eco Bee Box™ bracket was developed for wood hives and alternatives. Traditional beehive woodenware will rot, warp, crack, and fasteners will rust due to absorbing moisture created by the bees interior conditions. Our innovative patent pending design insures boxes can last and last.

## Product Description

We currently offer a medium (6 5/8") and deep (9 5/8") bracket design, in aluminum and copper. Shallow (5 5/8") brackets are limited but available. In addition, Eco Bee Box offers a stainless steel locking clip, and entrance reducer. Another modern advancement is the aluminum replacement rabbet and corner cap.

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### Brackets

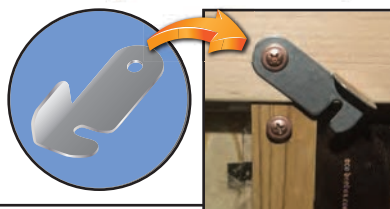
Technically machined laser cut brackets are made from hand select metals and intricately folded to suit the specific needs of the beekeeper.



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### Locking & Stability Clip

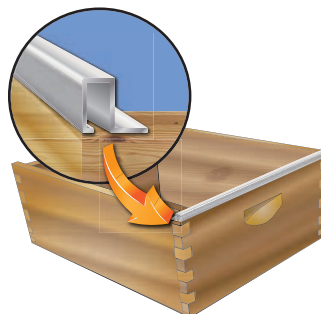
Engineered so beekeepers have a strong maintenance free hive with state-of-the-art metal locking clips for stacking, moving, and strength.



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### Hive Rabbet Frame Support

The frame rest has always been weak and a challenge for beekeepers to cut, repair and maintain. We engineered a replaceable PVC, aluminum, brass and copper rabbet that is simple to install and strong.



## Cut Sizes for making your own panels

### Standard Deep (9 5/8") bracket panel sizes

(2) side panels 19 7/8" x 9 5/8" x 3/4" • (2) end panels 14 1/2" x 9 5/8" x 3/4"

### Standard Medium (6 5/8") bracket panel sizes

(2) side panels 19 7/8" x 6 5/8" x 3/4" • (2) end panels 14 1/2" x 6 5/8" x 3/4"

### Standard Shallow (5 5/8") bracket panel sizes

(2) side panels 19 7/8" x 5 5/8" x 3/4" • (2) end panels 14 1/2" x 5 5/8" x 3/4"

### Various Beehive Adaptations

(8 Frame adaptation: (2) end panels 12" x desired bracket depth x 3/4")

(5 Frame Nuc Box adaptation: (2) end panels 8" x desired bracket depth x 3/4")

(True Half Box adaptation: (2) end panels 6 1/2" x desired bracket depth x 3/4")

### Notching the top and bottom of the side and end panels are as follows:

Side panel notch 2 5/16" long and 1/16" deep

End panel notch 1 3/16" long and 1/16" deep

## Box Assembly

### Step 1

Take bracket and place on the Side Panels.

*Note: Failure to insert taper-head screws will result in a weakened box.*

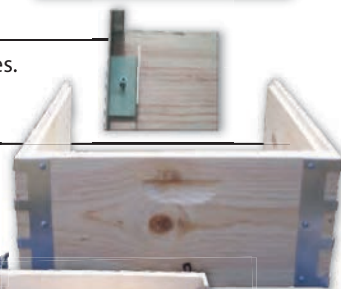
*And painting or water-proofing is ideally done prior to box assembly.*



### Step 2

Find and install the taper-head screws into the inside holes.

*Note: Bracket is to be tightly pressed up against wood prior to tightening.*



### Step 3

Install remaining pan-head screws in exterior holes.

*Note: Wood may crack when inserting screws, pre-drilling or reverse drilling will reduce cracking*



### Step 4

Install End Panels with pan-head screws.



### Step 5

Box is finished

### Project notes:

*Laminated lumber is an alternative and does not need to be glued to be sturdy. Any lumber is ideal, including recycled lumbers, such as fencing. If 1" lumber is wanted, reduce the ends to 3/4" to fit the bracket.*



**Reclaim Hives and Used Lumber**  
RECYCLE-REUSE-REBUILD



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*Thank You for Helping Save the Worlds Bees*