

# **Instructions Manual**

For Blank, Basic, and Deluxe brackets

## **Medium and Deep Boxes**



## **Instructions Manual**

Need more help?
Please visit online help at www.ecobeebox.com

### **Important Instructions**

- 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 (TM) 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 offer three types of corner brackets: Blank, Basic and Deluxe. The Deluxe bracket wraps at the top and bottom. The Basic bracket is missing the Deluxe wraps. The Blank is like the basic without the inside supports of the Deluxe and Basic. We offer a locking clip and hive rabbet support made of PVC and select metals.

#### **Brackets**

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

#### **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.

#### **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.

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#### Cut Sizes for making your own panels

Sizes below are for both the Deluxe bracket and Basic bracket.

#### **Sizes for Deep Supers:**

Side panels 19 7/8" long x 9 5/8" deep x 3/4" thick End panels 14 1/2" long x 9 5/8" deep x 3/4" thick With our rabbet - end panels 14 1/2" long x 8 15/16" deep x 3/4" thick

#### **Sizes for Medium Supers:**

Side panels 19 7/8" x 6 9/16" deep x 3/4" thick End panels 14 1/2" long x 6 9/16" deep x 3/4" thick With our rabbet - end panels 14 1/2" long x 6" deep x 3/4" thick

#### Sizes for Shallow Supers:

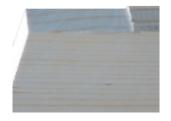
Side panels 19 7/8" long x 5 5/8" deep x 3/4" thick End panels 14 1/2" long x 5 5/8" deep x 3/4" thick With our rabbet - end panels 14 1/2" long x 4 15/16" deep x 3/4" thick

#### **Sizes for Comb Supers:**

Side panels 19 7/8" long x 4 1/2" deep x 3/4" thick End panels 14 1/2" long x 4 1/2" deep x 3/4" thick With our rabbet - end panels 14 1/2" long x 3 13/16" deep, x 3/4" thick

#### Notch

\* If you are cutting panels yourself. You will need to make a notch on upper and lower ends of all boards. The long sides should be notched 2 5/16" long and 1/16" deep (half the width of a table saw blade). The ends should be notched 1 3/16" long and 1/6" deep..



#### **Laminated Lumber**

\* Laminated lumber can replace full size lumber without adhesive. Deluxe bracket design holds lumber tight & square.





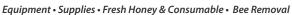






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