Hello,

Thank you for your purchase of the Auto Flow Beehive!

Please take note of some items as you unpack and assemble the beehive.
The beehive is made of natural wood that has been properly sealed to weather the elements well and provide a healthy home for your bees.

Since the beehive is made using rough sawn lumber (not the type of lumber used for fine furniture), you can expect some variations in the wood color, texture and grain.

Sometimes, due to mishandling during shipping, or during assembly, due to pressures exerted on the wood panels by the mating of the dovetail joints, the wood panels may experience some cracking, checking, or splitting. This is also explained in the assembly instructions, page 4, and last 2 pictures. The best and most effective remedy when this happens is a simple repair using plain wood glue or Elmer's white glue.

Cracks and splits can be fixed by gently forcing the crack apart using a knife or screwdriver and placing a few drops of glue well into the crack. Wiggling the pieces together to well distribute the glue. Assembling the pieces while the glue is still wet if the nature of the repair will permit such assembly before the glue sets. And finally, exerting some pressure using a weighted object or tape or rope to hold the repair together while the glue sets. Wipe any excess glue from the repair with a damp napkin.
If the extent of the damage was due to gross mishandling by the parcel carrier or such that a repair would render the product beyond reasonable use, we would be glad to open a damage claim with the carrier and send you replacement parts to rectify the damage.

We look forward to providing you with excellent service to ensure your complete satisfaction and earn your 5-Star feedback.

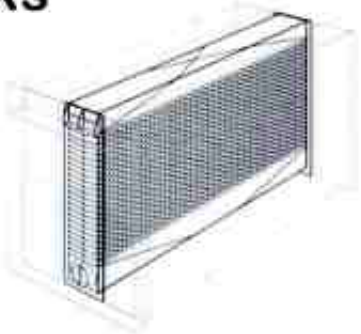
Thank you!

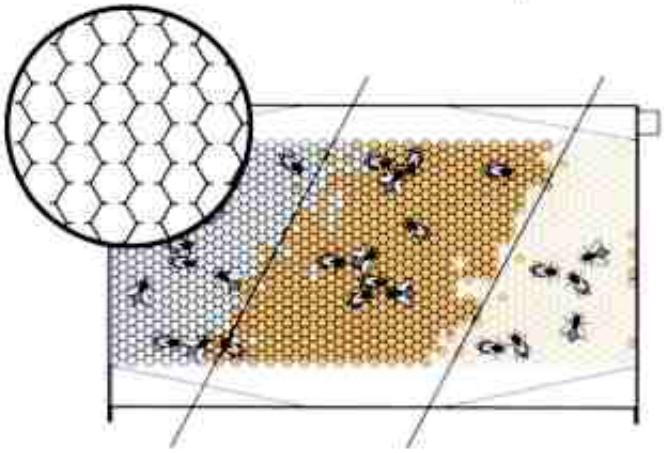
DOWNLOAD INSTRUCTIONS	->	https://mrezbee.com/help
EMAIL	->	cs@mrezbee.com
	->	mrezbee@gmail.com
CALL or TEXT	->	(818) 296-8540

How Auto Frame Works

The Auto frame fits into a standard langstroth super (8 or 10 frame)

Two simple doorways are cut in one end of the box toallow access for honey collection, end frame observation and tool access for operation



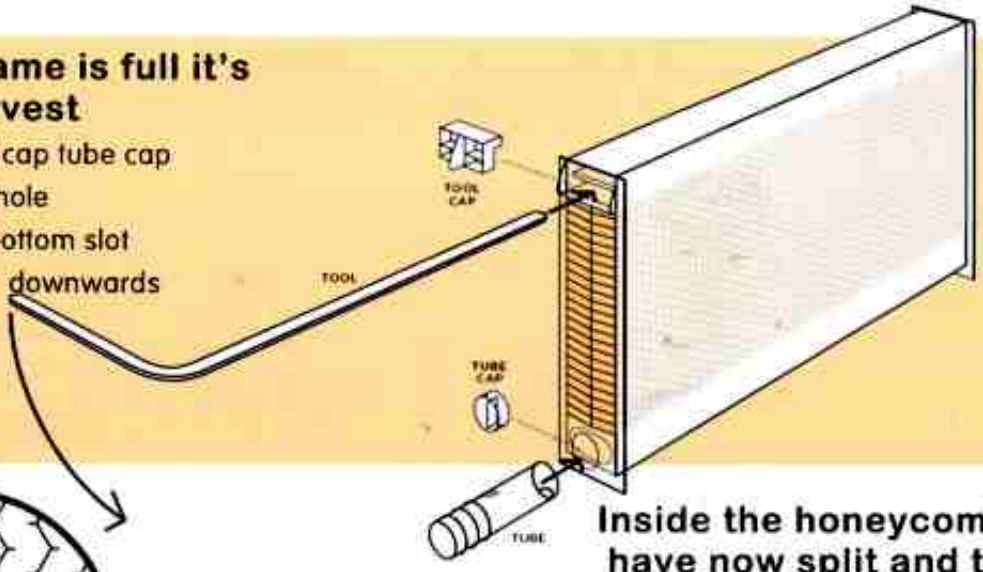


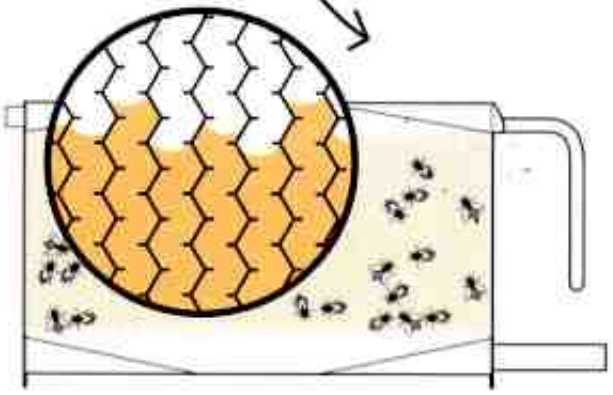
The Auto frame consists of partly formed honeycomb cells

The bees complete the comb with their wax then fill the cells with honey, before finally capping the cells.

When the frame is full it's ready to harvest

1.Remove the tool cap tube cap
2.Insert tube into hole
3.Insert tool into bottom slot
4.Rotate tool 90° downwards





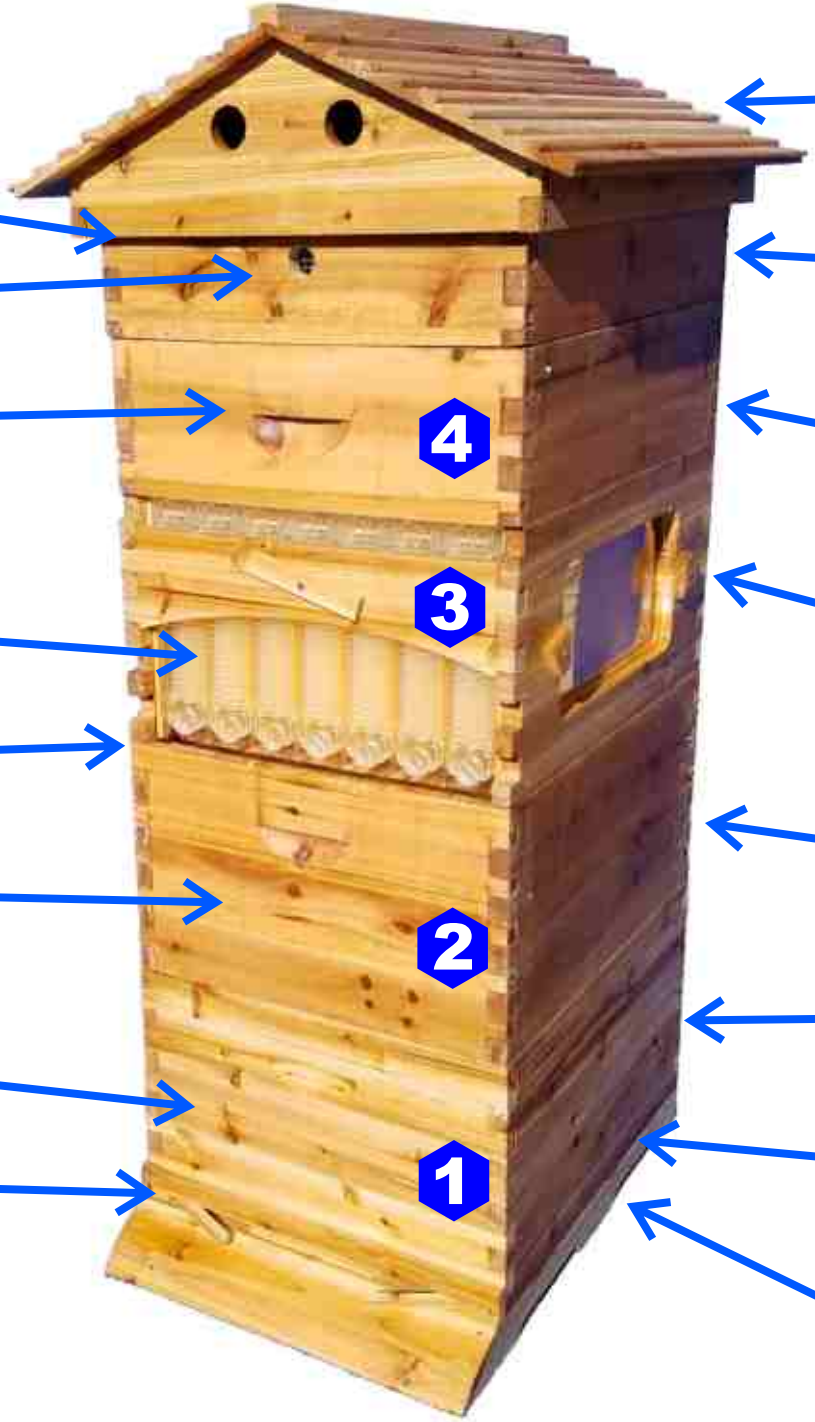
Inside the honeycomb the cells have now split and turned into channels for the honey to flow down.

The bees remain undisturbed on the surface of the comb. If there does happen to be a bee down an empty cell it wont get injured as there is enough space between the comb walls.

It's literally honey on tap from your beehive!


3-Box "EBB" Kit
2-Box "EBB" Kit
Roof Assembly
Top Cover
Auto Flow Honey Super
+7 Auto Frames
Queen Excluder
2nd Brood Box
+10 Frames & Foundations
1st Brood Box
+10 Frames & Foundations
Entrance Doors
Varroa Screen Bottom
Bottom Board
3
2
1
2
1

4-Box “EBB” Kit + Candy Box



Roof Assembly

Top Cover

Candy Box

Sugar Candy

10 Shallow Honey Frames

Shallow Super Box
+10 Foundation-less Frames

7 Auto Flow Frames

Auto Flow Honey Super
+7 Auto Frames

Queen Excluder

10 Brood Frames & Foundations

2nd Brood Box
+10 Frames & Foundations

10 Brood Frames & Foundations

1st Brood Box
+10 Frames & Foundations

Entrance Doors

Varroa Screen Bottom

Bottom Board

Auto Flow Super Kit

Auto Flow
Honey Super
+7 Auto Frames

1st Step “EBB” Kit

Roof Assembly
Top Cover
1st Brood Box
+10 Frames & Foundations
Entrance Doors
Varroa Screen Bottom
Bottom Board

7 Auto Flow Frame Set

2-Box “NF” Kit

No Auto Frames
No Brood Frames

2-Box “Value” Kit

No Brood Frames
No Varroa Screen Bottom

Beehive Assembly Instructions

Kit Contents

Hardware Bag

7 Auto Flow Frames, 7 Honey Tubes, and 1 Honey Key are packed in a separate carton.

Please remove each frame and inspect for damage in shipment and inform us immediately.

FedEx has a 60 day window to file damage claims. Other carriers may be less.

2-Box "EBB" Kit

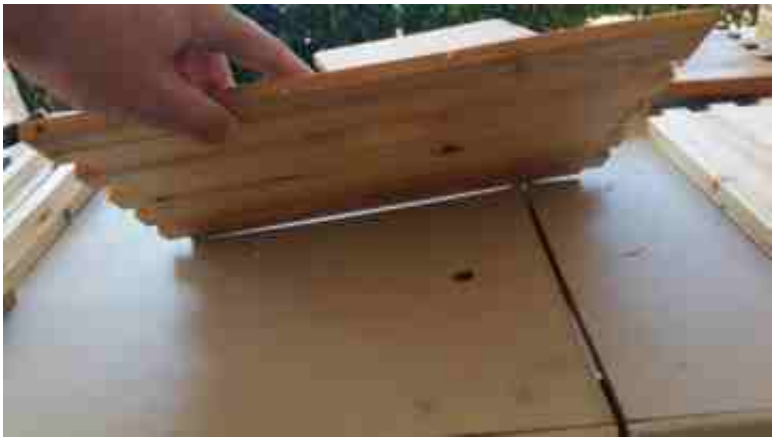

Roof Gables
Roof Shingles
Hive Splitter & Frame Follower
Hardware Bag
Varroa Screen Bottom
10 Brood Frames & Foundations
x2 for 3-Box Kit
Top Cover
Roof Cap
Roof Beams
Brood Box
(Bottom Comb Box)
(Where the Bees Live)
x2 for 3-Box Kit
Honey Super
(Top Comb Box)
(Where Bees Make Honey)
Bottom Board
Queen Excluder


Place bottom box narrow side handle side down. Note, one of the bottom box narrow sides is shorter in height to allow for bee entrance. Make sure this shorter side in used for bottom!


Place bottom box long side to carefully mate dovetail joints. Wiggle and insert part way


Repeat other long side then other short side with handle out. Note one short side bottom gap


Once the dovetail joints are partially mated, use hammer and block to GENTLY finish assembly




Place top box short side handle side down. Mate top box long side with window plastic facing inside


Repeat other long side to carefully mate dovetail joints. Repeat special cut short side


Once the dovetail joints are partially mated, use hammer and block to GENTLY finish assembly


Any stress cracks during assembly can be glued using a waterproof wood glue


Assemble Roof Beams and Gables using LONG screws in Pre-Drilled holes. Note Front and Rear Gables are slightly different


Use 4 screws for Front Gables and 2 screws for rear. Use short screw to mount Roof Shigles


Use 2 Long Screws to mount Roof Cap to Gable. Note the pattern of the Shingles to keep water out


Place Bottom Board and Bottom Box. Mount entrance with 2 short screws (Drill to prevent cracking)


Install 10 deep frames into Bottom Box (Not supplied with standard kit. 5 Frames will be included in your NUC purchase)
Frames must be assembled with Glue AND nails. Plastic foundations must be snapped into frames after frame assembly


Install Queen Excluder and Top Box. Kit will have metal queen excluder not wood as pictured


Install removable front covers


Install 7 Auto Flow Honey Combs and top cover. Kit will have solid top cover not screen as pictured

Install 1 knob on each window cover, 2 knobs on upper Honey Cover, and 2 knobs on lower Honey Cover
Install 2 triangular hold downs for each window cover and rectangular hold down for upper and lower Honey Covers
Knob holes are pre drilled. Eyeball the hold downs
Use machine screws for knobs and short wood screws for hold downs
Do not over tighten and screws, the wood will crack

! ! Notes ! !

New kits come with a screen bottom board (except value kit) that helps control varroa mite populations. The bottom board is now made of 2 sections. Solid bottom on the floor then screen bottom with drawer on top of solid bottom. The sloped side of both boards should line up.

Screen top has been replaced with a solid top with a center hole for feeding. This hole may be left open in the summer time for easy access to the auto flow combs by the bees. You may cover it with a scrap piece of wood when it is cold.

The 4 Narrow Box Sides should be properly identified so that you assemble the boxes properly the 1st time.

- 1st Brood Box Entrance Side — 9-1/2" Tall (this is where you mount the entrance doors)
- 1st Brood Box Back Side — 10-1/4" Tall
- 1st Brood Box Wide Sides — 10-1/4" Tall
- 2nd Brood Box All 4 Sides — 9-7/8" Tall
- Super Box Harvest Side — Made from 3 section, two with an arch cut between them
- Super Box other narrow side — 9-7/8" Tall
- Super Box other Window side — 9-7/8" Tall

Get these right and assembly will be much simpler

Assemble the interlocking brood frames with wood glue and nails. After the wood sections are assembled you may snap the waxed plastic foundations into the wood frame top and bottom grooves. Place the plastic foundation into the bottom grove of the frame first, then flex the foundation to snap the foundation into the top groove of the frame.

The two flat pieces of wood not mentioned in the instructions are a hive divider (the larger piece) used to split the hive when you want to split your colony into two colonies. A frame follower (the slightly smaller piece) used to sequester a new/small colony into a smaller volume so they can stay warm and comfortable as they grow and fill the hive. You move this piece between brood frames to "Follow" the expanding bee population.

EzBee
Ultra Simple Beehive