

# 8/4 Frame Hand Crank Extractor HH-165



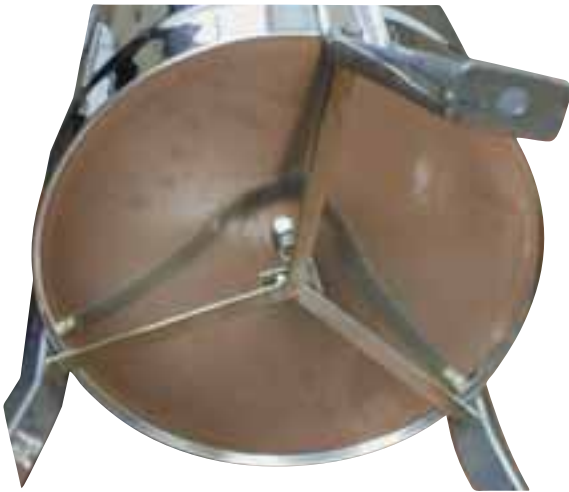
**Mann Lake Ltd.**

800-880-7694

[www.mannlakeltd.com](http://www.mannlakeltd.com)

Congratulations on purchasing your new extractor. Shown below are just a few things you need to do before you can begin extracting. If you have any difficulty with assembly or if you have any questions at all, please feel free to call us at 800-880-7694. Experienced help is only a phone call away.

When using the 4 frame motorized extractor, only use the speed control switch in the variable speed position. Do not use the extractor with the speed control switch in the speed control switch in the full position.



Attach the legs to the top of the extractor can with the nuts that are provided and tighten with an adjustable wrench. Lay the extractor on its side and attach the leg support to each of the legs with the nuts that are provided. The "feet" of the extractor have a hole that can be used to mount the extractor to the floor or a platform. A 4' x 8' sheet of plywood works well. When you're extracting, you would stand on the plywood which would steady the extractor as you spin the frames.



The final step is to attach the lid. Insert one side of the plastic cover into the open portion of the hinge located on the cross-bar. Slide the lid into the closed portion of the hinge to secure. Repeat with the other side.



Frames should be uncapped prior to extracting. When extracting frames with wax foundation, the frames will need to be rotated during extraction. Extract side one approximately 50%,



turn the frame to side 2 and extract 100%, then return to side one and extract the remaining 50%. Rotating the frames will lessen the occurrence of blowouts in the foundation from the weight of the honey. If plastic foundation is used, rotating of the frames is not necessary. 6 1/4" and 5 11/16" frames are placed radially as shown below, it is not necessary to turn frames placed radially.

**One Year Limited Warranty** Mann Lake Ltd. warrants this product, to original purchaser, for one year from purchase date to be free of defects in materials and workmanship. This warranty is the only written or express warranty given by Mann Lake Ltd. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS ARE HEREBY EXCLUDED. Mann Lake's obligation under the warranty is limited to repair or replacement of the product, at its option. Return the defective product, postage paid with proof of date of purchase to Mann Lake Ltd. 501 1st Street South, Hackensack, MN 56452-2589. IN NO CASE SHALL MANN LAKE LTD. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM BREACH OF THIS WARRANTY.



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## HH-165 8/4 Frame Hand Crank Extractor Part List

<b>PART #</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	√
	Lid	1	
	Handle For Top Crank	1	
36-123	6 MM Allen Wrench	1	
80-001	Large Oval Mann Lake Label	1	
	Instruction Sheet	1	

**Inspected By-** \_\_\_\_\_

# You May Also Consider...



## Uncapping Knives to Consider:

- Uncapping Knife With Control Unit
- Electric Master Uncapping Knife
- Plain (Non-Electric) Uncapping Knife
- Electric Speed Kind Uncapping Knife



## Plastic Squeeze Bottles:

Our squeeze bottles combining the convenience of a squeeze bottle with the pleasing look of a clear jar.



## Hex Glass Jars:

With clear glass you are able to showcase your honey to its true beauty. The Hex Glass Jars are so timeless and elegant your honey will stand out.



## Queenline Glass Jars:

If you prefer traditional glass then these are just the ticket to for you.



## Honey Bear Squeeze Bottles:

Our squeeze bottles combining the convenience of a squeeze bottle with the pleasing look of a clear jar.