

8/4 Frame Hand Crank EXTRACTOR



HH-165

MANN LAKE
WE KNOW BEES

501 1st St S, Hackensack, MN 56452
500 Santa Anita Dr., Woodland, CA 95776
485 Stewart Rd, Wilkes-Barre, PA 18706
1600 Commerce Street, Marshall, TX 75672

Telephone: 800-880-7694
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 contact your nearest Mann Lake location. Experienced help is only a phone call away.



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 4' (121.92 cm x121.92 cm) 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.



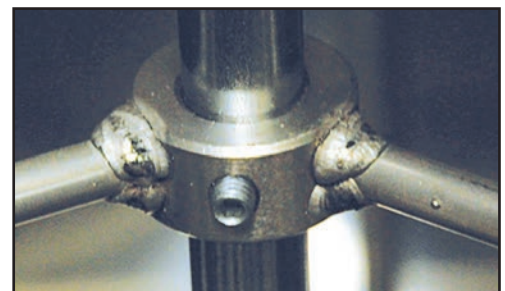
9 1/8" (23.18 cm) Frame Placement



6 1/4" (15.88 cm) & 5 3/8" (13.65 cm)
Frame Placement

Frames should be uncapped prior to extracting. When extracting 9 1/8" (23.18 cm) 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 frame will lessen the occurrence of blowouts in the foundation from the weight of the honey. If plastic foundation is used, it is possible to extract each side 100% before turning. 6 1/4" (15.88 cm) and 5 3/8" (13.65 cm) frames are placed radially as shown. Halfway through the extracting process you may want to move the left hand frame to the right hand position and vice versa. Keep your honey gate open when extracting to ensure the basket moves freely. Your extractor is not intended to be a storage tank. Promptly move any honey to a storage container or bottling tank.

Finally, the basket is supported by allen screws located along the shaft at the top and bottom of the basket. Be sure to tighten these screws prior to using. If at any time the shaft spins but the basket does not, you will need to tighten them again.



HH-165

8/4 Frame Hand Crank Extractor

PART LIST



PART #	DESCRIPTION	QUANTITY	✓
	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	
36-122	3MM Allen Wrench	1	
80-167	U Clamp for 6¼" (15.88cm) and 5⅜" (13.65cm) Frame Extraction	1	

Inspected By- _____

Cleaning Instructions

Wash all equipment before use. To clean extractors, use warm to hot water with a soft cloth. Please do not use anything rough and abrasive on extractor. If the extractor is still not clean you may use a small amount of dish soap. There is no need to disassemble the extractor while cleaning it. If you feel the need to disassemble the extractor, please be aware of the small ball bearing on the bottom of the extractor.

Bottom of Barrel
(inside) Ball Bearing
The Shaft sits on Ball



One Year Limited Warranty: Mann Lake 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 ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS ARE HEREBY EXCLUDED. Mann Lake's obligation under this warranty is limited to repair or replacement of the product, at its option. IN NO CASE SHALL MANN LAKE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM BREACH OF THIS WARRANTY.

You May Also Consider...



HH-231

Plastic Uncapping Tank



Honey Bear

Squeeze Bottles:

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

HD-420 Plain Uncapping Knife



MANN LAKE
WE KNOW BEES

501 1st St S, Hackensack, MN 56452
500 Santa Anita Dr., Woodland, CA 95776
485 Stewart Rd, Wilkes-Barre, PA 18706
1600 Commerce Street, Marshall, TX 75672

Telephone: 800-880-7694
www.mannlakeltd.com