



Since 1948

Exploring the wonderful world of beekeeping together  
**Northeastern Kansas Beekeepers Association**

7601 W 54th Terr.  
Overland Park, KS 66202-1129 USA  
Email: [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com) (c) 913-481-3504

## Honey Extractor Rental Rules and Procedures

The Extracting Equipment is described as follows AND RENTED AS A UNIT.  
One Dadant M00401 Ranger Power Extractor 6- medium or smaller frame Honey Extractor with variable speed Electric Motor ;One stand or set of legs; One Deluxe Uncapping Tub (optional). Rental fee is \$30 and due at pickup, payable to NEKBA.

### Rental Agreement

Extractor is available to ACTIVE members of the Northeastern Kansas Beekeepers' Association (NEKBA) who participate by attending monthly meeting, or club events, and/or promote the Northeastern Kansas Beekeepers' Association. Rental is for a maximum of two (2) days (48 hrs.) from time of pickup. \$30 payment made payable to NEKBA for rental, to be credited to the NEKBA general account.

Renter shall be responsible for any equipment damage or missing parts. NEKBA will not be held responsible for any injury resulting from the use of the equipment.

### Extractor Cleaning Protocol

To aid in the cleaning of the extractor, rinse out honey and wax using cold water, then warm or hot water. Absolutely No liquid soap or detergent should be used as these products leave a residue. You may use a spray with a bleach solution by mixing 1 cup bleach in one gallon of cold water can be used. Let soak for five minutes and rinse thoroughly with water. Wipe clean with a lint-free towel. Bottom line is that the extractor must be CLEAN when returned.

The extractor is available to all active club members on a first come, first serve basis. Please do not wait until the last minute to get on the reservation list. The Rules and Procedures are for the speedy and reasonable execution of the extracting process and shall be amended, when the need arises.

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### NEKBA Honey Extractor Reservation Form

First, check to make sure that your intended dates are available. You may check the Home Page of the association website for availability. If you have questions about the reservation, please email [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com) or text 913-481-3504 or call (Robert Burns).

A motorized radial extractor will save you time! As we all know, time is money. Members must have the means to be able to pick-up and return the equipment. Members using the equipment will need to provide their own un-capping knife, food grade 5 gallon honey bucket(s) to be placed under the extractor's honey gate, and jars or bottling supplies.

Member Name: \_\_\_\_\_  
Address: \_\_\_\_\_ City/State: \_\_\_\_\_  
Best way to contact: \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_  
Dates needed: \_\_\_\_\_ thru \_\_\_\_\_  
Date picked up \_\_\_\_\_ Date returned \_\_\_\_\_  
Signature x \_\_\_\_\_

The user is responsible for the safe usage of the extractor and must agree to relieve NEKBA of any liability and or personal injury resulting from the use or handling of the extractor.

### **INSTRUCTIONS FOR USING NEKBA EXTRACTOR**

Place the frames into the extractor with the top bar of the frame to the outside. This extractor holds shallow frames 6" or smaller only. Place the lid on top (close the lid).

When finished extracting, clean the unit with cold, then warm water only. Do not use soap or detergent as these will leave a residue. We do not want to contaminate anybody's honey with soap residue. Air dry or use a lint-free cloth or paper towel. Do not use hot water as it makes the wax melt and stick to the metal. Please email or call, if you need any further instructions.

Thank you.  
Robert Burns

**Email: [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com) or text: 913-481-3504**

In addition, the following are also included with the use of the extractor:

#### **Uncapping Tank**

Deluxe Plastic construction. Perfect for the small beekeeper. For use to uncap frames. The bar holds frames so you can uncap them and the grid drains the cappings of honey into the bottom tank. The grid can also be used for draining out comb honey. The bottom tank has a 1 1/2" plastic honey gate.

Members using the equipment will need to provide their own un-capping knife, food grade 5 gallon honey bucket(s) to be placed under the extractor's honey gate, and jars or bottling supplies.

## Other information:

### Accountability and Care

-The use of this equipment is a benefit of membership and is for member use only. – Do not pass the equipment around to other beekeepers without prior approval, as you as the borrower are responsible it.

-Handle with care • Dents and scratches reduce the life and performance of the equipment. • Protect all of the equipment from damage and excessive wear. • Please report any mechanical problems IMMEDIATELY.

**Damaged equipment costs are the responsibility of the member borrowing the equipment.**

### Borrowing Guidelines

Due to high demand there is a maximum two day borrowing period.

Equipment is due back by 7 PM the last day of your turn.

### Picking Up and Returning Equipment

Scheduling/Reservations – Contact via email or text/phone. Equipment pickup time and location will be provided when reservations are confirmed.

•Due back by 7 PM of last day of use unless prior arrangements made.

•Please do not be late picking up or returning. •The extractor is relatively large and moderately light. It comes in three pieces: the drum and stand with legs, and un-capping tank. Please return complete.

### Cleaning Equipment

The extractor and the uncapping tub must be cleaned and returned in working order. Do **NOT** clean with soap or cleaning detergents due to residual contamination. The extractor and tub must be returned clean and free of debris, dirt, honey, and wax as a courtesy to the next user.

**How to Clean** • **Do NOT** disassemble the extractor to clean! • **Do NOT** use cleaning detergents as any residue will contaminate the honey.

• **DO** Rinse extractor and uncapping tub thoroughly with cold water, then warm water. You may spray with diluted bleach and water solution inside and out. Rinse thoroughly again! Return dry. (Bleach will dissipate when dried and aired out). • Return the equipment in as clean condition as when you picked it up.

### Tips and Recommendations

Consult your mentor, if you are new to extracting.

Seek out online video instructions for harvesting and uncapping/extracting.

There are many short videos on the internet- some better than others!

Be aware, the extracting process can be deliciously sticky and joyfully messy.

It is recommended that your extracting area and supplies are setup in advance so you are organized and don't run out of time.

Be mindful that you are working with a food product and should be working in a clean area to prevent contaminating the honey.

Line the floor with cardboard or a large sheet of plastic. Have a small dishpan type container available with warm water and a towel.

The warmer the extracting area, the quicker the honey will extract from the frames. Extract in an enclosed bee-free area to prevent robbing frenzies. If done in the open, the bees WILL find you in VERY short order if you are outside!

Be mindful of extractor's honey gate position. The gate should be open when extracting but this is not always practical as the extractor may wobble with an un-evenly balanced load. Always have a bucket under the honey gate!

**Moisture content** – it is advised that you extract honey frames that are fully capped to ensure the honey's moisture content (<or =18.5%) is correct (unless you have access to a refractometer).

**Small Hive Beetle** – remove honey no more than 2 days before extracting to avoid SHB eggs from hatching in the honey frames (this will spoil the honey!)

Keep an eye on the honey bucket level so as not to overflow.

If you intend to keep your wax cappings, freeze the wax to kill potential wax moth and SHB eggs. Extracted honeycomb is very valuable...protect it wisely Do not leave it out for the bees to rob as this encourages the possible spread of disease and excited bees can be disturbing to your neighbors.

Members can reserve the extractor more than one time per year but scheduling priority should be given to first time (per year) users.

Each user is required to thoroughly clean the extractor after using it. Remember- no soap or cleaning detergents are to be used as these will leave a residue and contaminate honey.

The user is responsible for the safe usage of the extractor and must agree to relieve NEKBA of any liability and or personal injury resulting from the use or handling of the extractor.

## **How to Use the Extractor**

Uncap both sides of your frames of honey and place them in the extractor. Try to balance the load by placing similar weight frames in opposing positions in the basket. This will help balance the load. The motor will slowly increase speed until the honey is extracted from the frames. Keep in mind: an unbalanced load will cause

the extractor to walk all around the room when operating.

It will extract both medium and shallow frames but will not accommodate deep frames without a special basket. Do not attempt to extract frames larger than 6”.

If at all possible, leave the honey gate open while extracting. Allow the honey to drain out as it is extracted. This will keep honey from flowing over the moving parts in the bottom of the extractor, which can reduce the operating life of the extractor. Obviously, you should use the gate to stop the flow while changing the catch bucket.

The radial extraction flings the honey out of both sides of the frame at the same time, so frames only need to be loaded once. This is the most popular type of extractor.

The motor also has speed control that allows you to start the frames spinning slowly at first so as not to damage the combs when they are very heavy with honey; then speed up the rotation as the frames begin to empty. Also, it allows you to slow down the rotation prior to stopping.

This extractor is made of stainless steel and not galvanized metal.

Here are more details:

**Description:** The extractor is a motorized radial model and accommodates 6 shallow frames.

**Associated Equipment:** Deluxe un-capping tub with gate valve to hold

cappings and allow straining of your honey.

**Duration:** The honey extractor and associated equipment can be reserved for a maximum of 2 days. Special arrangements can be made, if needed longer, but with a radial extractor less time is required.

Plan ahead to get honey supers off the hives and be prepared.

**Contact Info:** The extractor will be housed at the home of Robert Burns. Please contact in advance to make arrangements for pickup and drop off.

**Address:** 7601 W 54<sup>th</sup> Terr, Overland Park, KS 66202-1129 Preferred method of contact is **Email:** [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com) or **Text or phone:** 913 481-3504.

**Rental Fee and Payment:** The charge is \$30 for use of the extractor for up to 2 days for NEKBA. Check or cash payment to NEKBA should be given to Robert Burns (NEKBA Treasurer) at pickup or the next meeting or mailed to 7601 W 54<sup>th</sup> Terr, Overland Park, KS 66202.

**Other Fees:** A fee of \$75 will be charged for damaged or failure to clean the equipment or return it on time.