

## Lyson Hobby Uncapping Tank (LYHPW4045) Instructions

Congratulations on the purchase of your Lyson uncapping tank. These instructions explain the assembly and use of the tank. Please refer to both the “Tank Use and Care” and “Cleaning” sections prior to uncapping your frames.

### Parts List:

The following items are included:

- One (1) uncapping tank
- Four (4) legs
- Four (4) pads for the legs
- Eight (8) knobs for securing the legs to the tank
- One (1) capping sieve tray
- One (1) frame support
- One (1) wooden cross bar with stainless steel hardware.

### Assembly Steps:

Step 1: Remove the tank and all parts from the shipping box. Remove any packing materials and make sure all the parts listed above are there.

Step 2: Install the rubber pads on the bottom of the tank legs. The hole in the leg foot aligns with the round tab in the rubber pad. While aligning the pad with the leg, press the pad over the foot. Friction holds the pad on the metal foot. Repeat for the other three legs.



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Step 3: Determine which leg holes will be used to secure the tank. This location will set the height of the tank. Place tank on its side (protect the tank with cardboard or a soft cloth/carpet). Align the first leg with the two tank inserts (threaded), install two knobs and hand tighten to secure leg. Repeat for the second leg.



Step 4: Flip tank onto the other side and install the remaining two legs. Hand tighten the knobs and remember to use the same hole location for all four legs.

Step 5: Stand the tank up on its legs. Install the sieve in the bottom of the tank. It will rest on the supports attached to the bottom of the sieve.



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- Step 6: Carefully remove the frame support tie wraps. **CAUTION: The tie wraps are under tension and the support will want to quickly expand when the wraps are removed.** Hold the support securely while removing the wraps and then using both hands allow the support to expand until the tension is released. Place the support in the desired location (see Tank Use section).



- Step 7: The cross bar is supplied with mounting hardware installed and the frame “anchor” screw started. Using a screwdriver, turn the screw until the head is against the bar and the point is protruding out the other side.
- Step 8: Holding the cross bar with the screw pointing up, loosen the two mounting wing nuts until the oversize bent washer is loose. As you place the bar on the tank, the oversize washer bent edge needs to be slid under the tank lip. Tighten the wing nuts making sure the oversize washer “clips” to the tank. Hand tighten being careful not to crush the oversize washer.



- Step 9: If needed, install the honey gate and the unit is now assembled.

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### Care and Cleaning:

We recommend rinsing the unit with cool water prior to the first use. Mild soap and water can also be used followed by a complete cool water rinse. Wipe unit down with a soft cloth and allow to air dry.

After using the uncapping tank, remove the frame support, cross bar and capping sieve. Place wax cappings into another container for additional processing. Using a soft spatula or similar tool, push the honey from the bottom of the tank into the drain. Rinse the tank and other parts with cool water (prevents wax from melting) and remove any residual honey. Wash with mild soap and water if desired. Rinse well, wipe down with a soft cloth and allow to air dry.

### Tank Use:

The recommended configuration is to place the "A-frame" rack into the tank against one end. This allows up to 16 uncapped medium frames to be stored while they wait to be extracted. The wooden cross bar with stainless steel hardware is used to support and hold the frame while uncapping. Simply rest one end (side bar) of the frames on the sharp point of the screw and uncap into the tank using your preferred tool.

Another possible configuration is to hang frames between the wall of the tank and the wooden cross bar. In this configuration, up to 11 Langstroth frames of any size can be stored.

Lastly, the tank can be used just for uncapping by moving the cross bar to the center of the tank.

Honey and small particles will drain through the sieve and out the honey gate to a bucket or other container.

