



# KING KOOKER®

Outdoor Cooking Products  
by: Metal Fusion Inc.

## 4 Battery Cooking Oil Pump with Reusable Filter (Model# KK429)

Save These Instructions For Future Reference

### **⚠ WARNING**

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT. IF YOU ARE UNSURE OF ANYTHING IN THIS INSTRUCTION SHEET, PLEASE CALL 1-800-783-3885 BETWEEN 8:00 AM and 3:00 PM CST. PURCHASER ASSUMES ALL RISK IN THE ASSEMBLY AND OPERATION OF THIS PUMP. FAILURE TO FOLLOW THE WARNINGS AND INSTRUCTIONS CAN RESULT IN SEVERE PERSONAL INJURY, DEATH OR PROPERTY DAMAGE.

1. This pump is designed to easily transfer cooking oil from the cooking container to the storage container and filter out only large particles. This pump does not purify the cooking oil or protect against contamination. For proper storage instructions and information on cooking oil, refer to the cooking oil manufacturer's recommendations.
2. Only use this pump on cooking oil or water. Do not use to pump any other liquid.
3. Cooking oil or water must be cooled to room temperature (below 100° F (38° C)) before inserting the pump into the liquid or liquid is pumped. Keep pump away from heat and flame.
4. Do not run the pump "dry", never run the pump when it is not submerged in cooking oil or water.
5. Do not turn pump upside down after use, or allow the battery compartment to get wet at any time. Remove the batteries when not in use.
6. The pump and its components are NOT DISHWASHER SAFE. Never wash the pump or its components in a dishwasher.
7. Always keep the handle end, above the clear pumping tube, out of the cooking oil or water.
8. Never operate this pump if it is not working properly, especially if it has been dropped, damaged, or submerged past the clear pumping tube in cooking oil or water.
9. This pump should never be left unattended when in use.
10. Use this pump only for its intended use of pumping cooking oil or water as described in this instruction sheet.

### ITEMS NEEDED: FOUR "D" SIZE ALKALINE BATTERIES (NOT INCLUDED)

#### ASSEMBLY AND OPERATING INSTRUCTIONS

1. Insert the clear flexible outlet tube onto the outlet fitting just below the pump handle. Secure the outlet tube onto the outlet fitting by attaching the locking collar (with the tab facing down) onto the outlet fitting as shown in figure 1. This will secure the clear outlet tube onto the pump.
2. Snap together the filter cap onto the filter housing. Slide the filter housing onto the end of the pumping tube until it stops.
3. Remove the battery housing cover by sliding it off the top of the pump. Follow the diagram on the pump for installing the four "D" size alkaline batteries (not included) in the pump's battery housing. Only use alkaline batteries. Once installed, replace the battery housing cover by sliding it back onto the pump.
4. Immerse the filter housing into the room temperature cooking oil so the filter housing is totally covered by the cooking oil. Do not submerge the pump beyond the clear pumping tube.
5. Wait for the bubbling to stop in the clear pumping tube before starting the pump. This usually takes approximately 3 to 5 seconds. Doing this helps prevent an airlock in the pump.
6. Insert the flexible clear outlet tube into the oil container that will receive the cooking oil. The pot/container holding the cooking oil should be higher than the container into which the cooking oil will be transferred to. See the placement diagram.
7. Turn the pump "on" by flipping the switch under the handle.
8. Pump as much of the cooking oil out of the pot/container until the pump stops pumping. Turn the pump "off" by flipping the switch under the handle.

#### Pump Assembly Diagrams

FIGURE 1

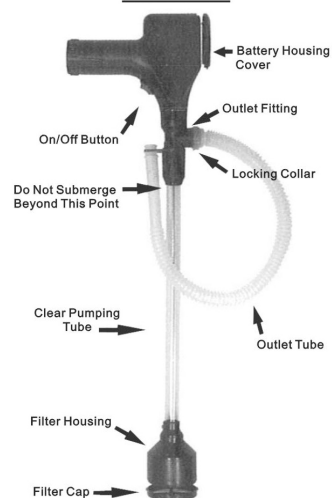


FIGURE 2

PLACEMENT DIAGRAM



## CLEANING AND STORAGE INSTRUCTIONS

Clean the pump after every use. Remove the reusable filter and wash it with warm soapy water and rinse with clean water. Clean the pump by pumping grease cutting detergent (most dish soaps) with warm water through the pump after each use. Once the pump is clean, rinse the pump by pumping clean water through the pump. The pump and filter are NOT DISHWASHER SAFE. Do not store the pump upside down while it is wet because water could seep into the housing and cause the pump to malfunction. Remove the batteries for storage, and store the pump in a dry location.

## TROUBLESHOOTING

- **The pump motor is running and the cooking oil only goes part of the way up the clear pumping tube or the pump is pumping the cooking oil slowly?**

This indicates an air lock in the filter housing which can cause the pump to not pump the oil. Turn the pump off and let the oil drain down the tube about an inch and then turn the pump back on. Repeat if necessary. If the problem persists, change to new batteries.

- **The pump motor is running but not pumping the cooking oil?**

Check the filter to see if it is plugged. If it is, clean the filter. Even though the filter is reusable, it is not designed or expected to last indefinitely. The filter needs to be replaced periodically. Purchase replacement filters from your retailer or by calling 1-800-783-3885. If the problem persists, change to new batteries.

- **The filter appears to be clean and the motor is running but not pumping the cooking oil?**

The batteries may need to be replaced. Replace the batteries with four new alkaline batteries.

- **The filter appears to be clean, batteries are new, and the motor is running but not pumping the cooking oil?**

The oil may be too cold and thick. Heat the oil up to a maximum temperature of 100° F (38° C) to make the cooking oil less thick so it can easily pass through the filter.

- **The pump motor is running but not pumping the cooking oil?**

Check to make sure batteries are in the correct direction.

- **Turn the pump on and the pump does not start?**

Replace the batteries with four new alkaline batteries.

- **Turn the pump on and the pump does not start with the new batteries?**

Make sure the battery housing cover is on all the way and the metal contacts on the cover are in contact with the batteries and batteries are in the correct direction.

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