



# operator manual

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## *Lettuce King I and Lettuce King IV*

This document includes:

- Safety Notices
- Specifications
- Installation Instructions
- Operating Instructions
- Cleaning Instructions
- Warranty Statement

P/N: 2802381

Revision: C



*Lettuce King I*



*Lettuce King IV*



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## WARNING AND SAFETY INFORMATION



**WARNING:**

This machine contains sharp blades and can cause serious injury or death if not handled properly. All operators of this equipment should read this operator manual before operating equipment.



**CAUTION:**

In order to avoid damage to people and the appliance, read and follow the manufacturer's instructions for the cleaning of this equipment.

## LIMITED TWO (2) YEAR WARRANTY

Lincoln Foodservice Products, LLC ("Lincoln") warrants, to the original purchaser for use in the United States of America, that each new item of Redco food preparation utensils (other than blades) manufactured by it ("Warranted Product") is free of defects in material and workmanship under normal use and conditions.

The exclusive remedy available under this Limited Warranty is that Lincoln will, free of charge, but at its option, subject to, and in accordance with the terms and conditions of this Limited Warranty, repair or replace, for the original purchaser for use in the United States of America, any Warranted Products or part thereof that proves to be defective with the same or a similar item or part, it is returned to Lincoln in accordance with the procedure set out on the warranty card.

This Limited Warranty applies only to original parts of Warranted Products sold for use in the United States of America and does not apply to any Warranted Products located outside the United States of America, regardless of where sold, or to any item or part thereof that has been subjected to accident, casualty, alteration, misuse, or abuse or if the date of manufacture is altered or removed.

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SOME STATES DO NOT ALLOW LIMITATIONS OF IMPLIED WARRANTIES, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE SALE OF CONSUMER PRODUCTS, CONSEQUENTLY, IF YOU ARE A CONSUMER, AS THAT TERM IS LEGALLY DEFINED, THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

## BASE INSTALLATION - LETTUCE KING I

Tools required for proper installation:

- One (1) 3/16" Allen Wrench (included)
- Four (4) Fil. Hd. Screws, 1/4-20 x 3/8"
- Four (4) Lock Washers
- Two (2) Leg Castings



Allen Wrench

Fil. Hd. Screws &  
Lock Washers



Attach Leg Castings by inserting screw with washer from the underside of unit. Hand tighten screws.

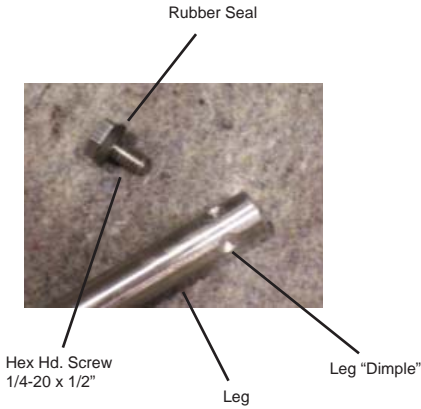


Once all four screws with washers have been hand tightened, installation is complete. Carefully invert unit so as to place all four legs solidly on surface.

## BASE INSTALLATION - LETTUCE KING IV

Tools required for proper installation:

- One (1) 7/16" Socket Wrench (not provided)
- Four (4) Hex Hd. Screws, 1/4-20 x 1/2"
- Four (4) Rubber Seals
- Two (2) Legs



Insert Leg into Main Frame being sure to align the Leg "Dimple" with the screw opening in Main Frame. Insert screw with rubber seal into Main Frame opening and attach with socket wrench until tight. Complete this procedure for all four legs. Installation is now complete. NOTE: When attaching legs to Main Frame, be sure that the leg "bends" out away from Main Frame. See photo below.





**CAUTION:**



Blades are sharp and can cause injury. Check machine before using to insure machine is clean. Check for broken, nicked or dull blades and if found, replace blade assembly. Check to insure that the pusher head sits down completely on the rubber bumpers. The suction cups on each rear leg will hold the unit securely to smooth surfaces. If necessary, lubricate guide rods using a light coating of mineral oil, Petro Gel, or food grade lubricant. **DO NOT USE COOKING OIL AS IT WILL BECOME STICKY AND MAY PERMANENTLY DAMAGE THE UNIT.**



**CAUTION:** Prior to first use, it is important to clean the unit. Wash new blades with warm soapy water and rinse thoroughly to remove the thin protective oil film.

## OPERATING INSTRUCTIONS - LETTUCE KING I



**CAUTION:** Blades are sharp and can cause serious injury. Never use machine unless all four rubber feet are in place.

1. Before each use, always check blade tightness. If blades are loose, review blade replacement instructions for tightness procedure.
2. Prepare lettuce in the usual manner by knocking out the core and peeling away the outer bruised and brown leaves. Cut head into halves or quarters to fit within frame casting.
3. Raise the pusher head handle to its full upright position.
4. Place the lettuce on the rear of the cutting blades and against the pusher head fingers.
5. With your free hand, grasp a front leg of the machine.
6. Move the pusher head handle downward in a firm motion, pushing the lettuce through the blade assembly.
7. Repeat this process until you have prepared enough lettuce for your daily needs.
8. Clean and lubricate your machine immediately.

## OPERATING INSTRUCTIONS - LETTUCE KING IV



**CAUTION:** Blades are sharp and can cause serious injury. Never use machine unless all four rubber feet are in place.

1. Before each use, always check blade tightness. If blades are loose, review blade replacement instructions for tightness procedure.
2. Prepare lettuce in the usual manner by knocking out the core and peeling away the outer bruised and brown leaves.
3. Raise the head operating arm to its full upright position.
4. Place the lettuce, core side down, on the blade assembly.
5. With your left hand, grasp the safety lock and move it into operational position.
6. Move the head operating arm downward in a firm motion, pushing the lettuce through the blade assembly.
7. Repeat this process until you have prepared enough lettuce for your daily needs.
8. Clean and lubricate your machine immediately.

## CLEANING INSTRUCTIONS



**WARNING:** This machine contains sharp blades and can cause serious injury or death if not handled properly. All operators of this equipment should read this operator manual before operating equipment.



**CAUTION:** Food acids will make blades dull and corrode the metal. Always clean this food preparation machine immediately after every use!

1. Place pusher head assembly (Lettuce King I), head assembly (Lettuce King IV) in its most "open" position by lifting the handle.
2. Clean excess lettuce from head assembly and blades with the special brush provided. Then rinse or spray off machine thoroughly with HOT water.
3. DO NOT SCRUB BLADES OR USE SCRUB PADS ON THIS MACHINE.
4. Do not put this machine in a dishwasher or dish machine with soaps, detergents, or other chemicals.
5. Let machine air dry.
6. Lubricate sliding parts with mineral oil or Petro Gel. DO NOT USE COOKING OIL AS IT WILL BECOME STICKY AND MAY PERMANENTLY DAMAGE THE UNIT.

## BLADE REPLACEMENT

Broken, bent, nicked, or dull blades must be replaced immediately. Change the complete assembly. Never mix old and new blades in the same assembly as this may lead to excessive blade breakage.



**WARNING:** HANDLE WITH EXTREME CARE AS BLADES ARE SHARP AND CAN CAUSE INJURY OR DEATH.



**CAUTION:** Prior to using your new equipment, it is important to clean the unit. Wash new blades with warm soapy water and rinse thoroughly to remove the thin protective oil film.

1. Allow yourself ample room to work on a flat, dry surface. Open the Lettuce King I or Lettuce King IV by raising the pusher head until it stops. To allow more room, the pull pin on the Lettuce King IV may be removed from the frame casting and the entire pusher head may be removed. Lettuce King I pusher may also be removed. Loosen set screws in locking collars and pull out pivot rod.
2. To remove blade assemblies, use a 7/16" wrench to remove all blade block screws. NOTE: The Lettuce King IV has two blade block assemblies in each machine.  
DISPOSE OF USED BLADE ASSEMBLIES PROPERLY!
3. Examine the pusher head fingers (Lettuce King I), or head (Lettuce King IV). If they are nicked or burred, smooth the rough edges with a small flat file. The spaces between the fingers must be uniform. Straighten any bent fingers.

### LETTUCE KING I

4. The following instructions pertain to the Lettuce King I.
  - A. Be sure that blade block shields are installed (see exploded view drawing letter "R").
  - B. Place the blade assembly into the frame casting with the sharp side of the blade facing up.
  - C. Fasten the rear side of the blade assembly with 1/4-20 x 2" hex head screws. Using a 7/16" wrench, tighten screw until screw head is in solid contact with the frame, then turn screw 1/2 turn more. Do not exceed 1/2 turn (40 inch pounds).
  - D. Place screws in place on the front side. Install a rubber seal on each screw, between the frame casting and the blade block shield. Using a 7/16" wrench, tighten screw until screw head is in solid contact with the frame, then turn screw 1/2 turn more. Do not exceed 1/2 turn (40 inch pounds).
  - E. Check to insure that pusher head fingers do not touch cutting blades when operated. To adjust, loosen locking collar set screws and position pusher head fingers in center of blades.

## **BLADE REPLACEMENT (CONT'D)**

### LETTUCE KING IV

5. The following instructions pertain to the Lettuce King IV.
  - A. When replacing both blade assemblies, you will find it easier to install the bottom blade assembly first.
  - B. Be sure that blade block shields are installed (see exploded view drawing letter "F").
  - C. Place bottom blade assembly into the frame casting with the sharp side of the blade facing up.
  - D. Fasten the right side of the blade assembly with three 1/4-20 x 1 3/8" hex head screws. Using a 7/16" wrench, tighten screw until screw head is in solid contact with frame then turn screw 1/2 turn more. Do not exceed 1/2 turn (40 inch pounds).
  - E. Place three screws in place on the left side. Install a rubber seal on each screw between the frame casting and the blade block shield. Using a 7/16" wrench, tighten screw until screw head is in solid contact with the frame, then turn screw 1/2 turn more. Do not exceed 1/2 turn (40 inch pounds).
  - F. Repeat above procedure for the top blade assembly, fastening the rear side first. The rubber seals are to be placed on the front side between the frame casting and the blade block shield.
  - G. Place pusher head in place and lower head gently while checking to be sure that the metal head does not make contact with the cutting blades. Since there is no normal adjustment procedure, call the Lincoln Technical Support Hotline for assistance, if needed (see front cover for contact information).

