



Operator's Manual



Cube King™
1811
1812
1813



Thank you for purchasing this Vollrath Counter food processing equipment. Before operating the unit, read and familiarize yourself with the following operating and safety instructions. **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.** Save the original box and packaging. Use this packaging to ship the unit if repairs are needed.

SAFETY PRECAUTIONS

To ensure safe operation, read the following statements and understand their meaning. This manual contains safety precautions which are explained below. Please read carefully.

WARNING

Warning is used to indicate the presence of a hazard that *can* cause severe personal injury, death, or substantial property damage if the warning is ignored.

CAUTION

Caution is used to indicate the presence of a hazard that *will* or *can* cause *minor* personal injury or property damage if the caution is ignored.

NOTE

Note is used to notify people of installation, operation, or maintenance information that is important but not hazard-related.

For Your Safety!

These precautions should be followed at all times. Failure to follow these precautions could result in injury to yourself and others.

To reduce risk of injury or damage to the unit:

- Check unit before each use to insure the equipment is clean.
- Check for broken, nicked or dull blades and if found, replace the blade assembly.

FUNCTION AND PURPOSE

Intended for cutting cheese and other soft food products.

FEATURES AND CONTROLS

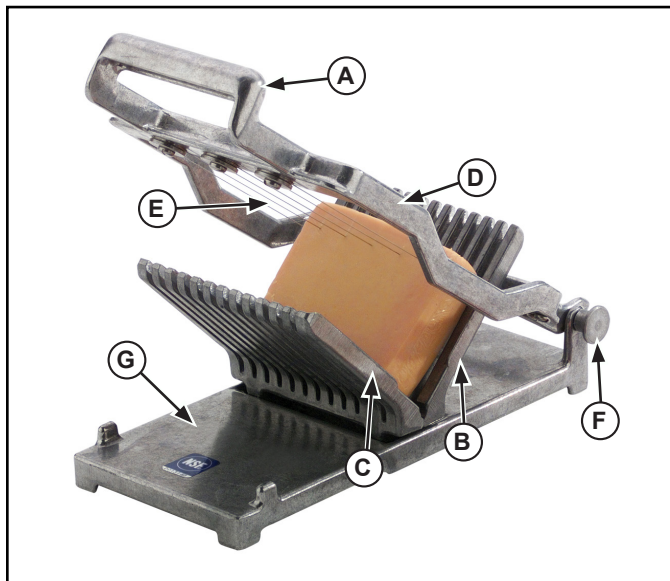


Figure 1. Features and Controls.

- (A) HANDLE. Used to lower and raise the cutting bow assembly.
- (B) HINGE SIDE GUIDE. Supports the food product closest to the hinge.

- (C) NON-HINGE SIDE GUIDE. Supports the food product farthest from the hinge.
- (D) CUTTING BOW ASSEMBLY. Pivots on the pivot pin and holds the cutting wires
- (E) CUTTING WIRES. Cuts through the food product.
- (F) PIVOT PIN. Holds the cutting bow assembly.
- (G) BASE ASSEMBLY. Holds the guides and cutting bow assembly.

UNPACKING THE EQUIPMENT AND INITIAL SETUP

Carefully remove packaging materials from the unit. When no longer needed, dispose of all packaging, materials in an environmentally responsible manner.

OPERATION

	WARNING Sharp Blade/wire Hazard. Blades are sharp and can cause cuts. To avoid injury from sharp blades, handle with caution.
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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.

1. Place the unit on a clean, flat work surface
2. Before each use, check that the unit is clean and the cutting wire (E) is in good condition. If loose or broken, the cutting wire must be replaced. See Figure 1.
3. Verify that the cutting bow assembly (D) is the desired size.
4. Prepare the food product to be processed.
5. Lift the handle (A) and place the food product on the hinge side guide (B) with the flat side down.
6. Remove hand from the guide area (C and B) area and place that hand on work surface.
7. Using a slow, consistent movement draw the cutting wire (E) through the food product.
8. Repeat this process until you have prepared enough food product for your daily needs.
9. Clean and lubricate your machine immediately after each use. See the **CLEANING** section of this manual for more information.

CLEANING

To maintain the appearance and increase the service life, clean your daily.

NOTE:

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

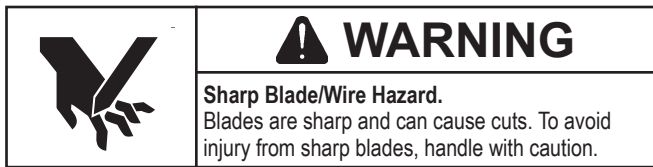
1. To remove the cutting bow assembly (D) slide the pivot pin (F) off the base assembly (G). Figure 1.
2. Wipe, rinse or spray off unit, cutting bow assembly (D) and base assembly (G) thoroughly with HOT water.
3. Do not put this machine in a dishwasher or dish machine with soaps, detergents, or other alkaline chemicals that can harm the machine.

4. After cleaning, let the machine air dry.
5. Lubricate the pivot pin (F) with mineral oil or Petro Gel after each use. Do not use cooking oil as it will become sticky and may permanently damage the machine.
6. Install the cutting bow assembly (D) by holding it in position and sliding the pivot pin (F) through the base assembly and the cutting bow assembly (D).

PREVENTATIVE MAINTENANCE

1. Clean machine after every use.
2. Use for intended purposes only.
3. Change blades/wire regularly - based on usage.

REPLACING BLADE/WIRE ASSEMBLY



Wash new blades with warm, soapy water and rinse thoroughly to remove the thin protective oil film.

1. Place the cutting bow (F) assembly in vise or clamp to a secure surface.
2. Loosen the cap screws (A and B) approximately one (1) full turn. See Figure 2.

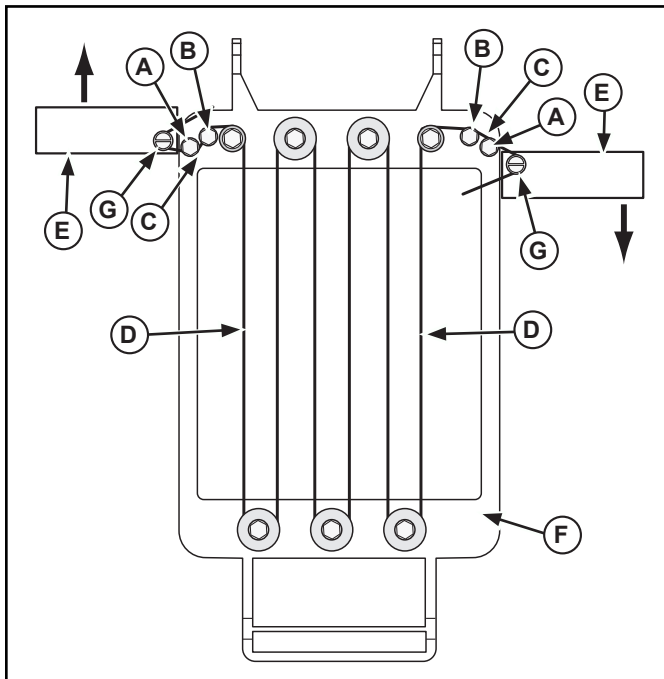


Figure 2. Replacing the Cutting Wire (3/4" Cut Model Shown).

3. Remove and discard old the cutting wire (D).
4. Slowly uncoil the new cutting wire using caution not to kink the wire. Measure the length needed. For 3/4" cut models a 5 foot cutting wire length is correct. For 3/8" cut models a 10 foot cutting wire length is correct. Recoil and store any unused cutting wire.
5. Leave approximately a 4" (10.2 cm) tail of new cutting wire (D) route to the (C) side and snug the screw (B).
6. Wearing leather or other abrasion resistant gloves route wires as shown in Figure 2. Pulling snugly during the routing process. (Use the same pattern for the 3/8" cut models).
7. Place new cutting wire (D) on the side (C) and secure the loose end of the cutting wire using screw (B).
8. Place the tension tool (E) on the edge of the cutting bow (F) as shown.
9. Wrap the cutting wire (D) around the screw (G) and tighten.
10. Slightly loosen screw (B) and slowly rotate the tension tool (E) in the direction shown. Tighten the screw (B).
11. Wrap cutting wire (D) 3/4 of the way around screw (A)
12. Tighten screw (G) and cut or break cutting wire (D) by wiggling it.
13. On the other edge of the cutting bow place the tension tool (E) on the edge of the cutting bow (F) as shown.
14. Wrap the cutting wire (D) around the other screw (G) and tighten.
15. Slightly loosen screw (B) and slowly rotate the tension tool (E) in the direction shown. Tighten the screw (B).
16. Tighten screw (G) and cut or break cutting wire (D) by wiggling it.
17. Remove the cutting bow assembly from the vise or clamp.

SPARE PARTS LIST - CUBE KING

LETTER	PART NO.	DESCRIPTION
D	1817	3/4" Slice - Cutting Bow Assembly
	1818	3/8" Slice - Cutting Bow Assembly
B	1819	Frame & Support Assembly
F	1820	Pivot Pin Assembly
Not Shown	1823	Replacement Wire Kit

See Figure 1.

SERVICE AND REPAIR

Please contact the qualified professional repair service listed below.

**VOLLRATH Induction Repair Service • 1-800-825-6036 (USA) or
www.vollrathco.com**

When contacting the Authorized Professional Service Center, please be ready with the model number, serial number, and proof of purchase showing the date the unit was purchased.

WARRANTY STATEMENT FOR THE VOLLRATH CO. L.L.C.

The Vollrath Company LLC warrants the products it manufactures and distributes against defects in materials and workmanship for a period of one year, except as specifically provided below. The warranty runs 12 months from the date of original installation. (End user receipt)

1. Refrigeration compressors – The warranty period is 5 years.
2. Replacement parts – The warranty period is 90 days.
3. Fry pans and coated cookware – The warranty period is 90 days
4. EverTite™ Riveting System – The warranty covers loose rivets only, forever.
5. Cayenne® Heat Strips – The warranty period is 1 year plus an additional 1 year period on heating element parts only.
6. Ultra and Professional Induction Ranges – The warranty period is 2 years.
7. Mirage and Commercial Induction ranges - The warranty period is 1 year.
8. ServeWell® Induction Workstations – The warranty period is one year on the workstation table and 2 years on induction hobs.
9. Slicers – The warranty period is 10 years on gears and 5 years on belts.
10. Mixers – The warranty period is 2 years.
11. Extended warranties are available at the time of sale.
12. Boxer Mixers – 1 Year exchange Warranty.
13. Vollrath – Redco products – The warranty period is 2 years.
14. Optio / Arkadia product lines – The warranty period is 90 days.
15. All non-stick products (i.e. fry pans and surfaces) are 90 days for the non stick surfaces.

All products in the Jacob's Pride® collection, including the following, have a lifetime warranty:

- NSF Certified One-Piece Dishes
- NSF Certified Spoodle® Utensils
- NSF Certified Heavy-Duty Spoons with Ergonomic Handle
- NSF Certified Heavy-Duty Basting Spoons
- Heavy duty Turners with Ergonomic handle
- One-Piece Tongs*
- Heavy-Duty One-Piece Ladles*
- Nylon Handle Whips
- One-Piece Skimmers
- Tribute®, Intrigue®, and Classic Select® Cookware*

*Jacob's Pride® warranty does not cover Kool-Touch®, non stick coatings and silicone handles.

Items sold having no warranty:

- Meat Grinder Knives
- Light Bulbs in Convection Ovens and Hot Food Merchandiser
- Oven Door Seals
- Oven Door Glass
- Hot Food Merchandisers / Display Case Glass
- Calibration and set up of gas equipment
- Slicer / Dicer blades (table top food prep) – Redco and Vollrath

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE

As The Vollrath Company LLC's only responsibility and the purchaser's only remedy, for any breach of warranty, The Vollrath Company LLC will repair or, at its option, replace the defective product or part without charge, except as otherwise provided below:

- For refrigeration compressors and the second year of the warranty on Cayenne® Heat Strips and mixers, The Vollrath Company LLC will provide the repaired or replacement part only; and the buyer will be responsible for all labor charges incurred in performing the repair or replacement.
- To obtain warranty service, the buyer will be responsible to return to The Vollrath Company LLC any product (other than gas equipment that is permanently installed) weighing less than 110 lbs. or located outside of a 50-mile radius of a certified technician designated by The Vollrath Company LLC to perform warranty repairs. If a Vollrath Technician cannot be contacted check the website for service contact points. (Please refer to the Product Catalogue for weights and sizes of product)
- No remedy will be available for products that have been damaged by accident, carelessness, improper installation, lack of proper setup or supervision when required, neglect, improper use, installation or operation contrary to installation and operating instructions or other causes not arising out of defects in materials or workmanship. At the buyer's request, The Vollrath Company LLC will repair and or replace such products at a reasonable cost.
- No remedy will be available for slicers where blade has not been sharpened (Refer to owner's manual for sharpening instructions)
- No remedy will be available for mixers damaged by changing gears while unit is running or overloading, in either case as determined by a Vollrath Certified Technician
- Warranty work must be authorized in advance by The Vollrath Company LLC. See the operating and safety instructions for each product for detailed warranty claim procedures.
- No remedy will be available for product returned and found to be acceptable to the product specification.
- No remedy will be available under any warranty not registered as required below.

LIMITATION OF LIABILITY:

THE VOLLRATH COMPANY LLC SHALL HAVE NO LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, WHETHER BASED UPON NEGLIGENCE OR OTHER TORT, BREACH OF WARRANTY, OR ANY OTHER THEORY.

WARRANTY PROCEDURE

On all warranty calls, the following process and information is required:

- All warranty claims will start with a call to Vollrath Technical Service support line.(800-628-0832).
- A technical support professional will work to diagnose the issues, and provide the details for the service solution.
- Name and phone number of person calling
- Business name, street address, city, state and zip
- Model and serial number
- Date of purchase and proof of purchase (Receipt)
- Name of dealer where unit was purchased

NOTE: Vollrath will not accept products sent without the proper procedure being followed.

Important:

TO MAKE A CLAIM FOR ANY REMEDY UNDER THIS WARRANTY, YOU MUST REGISTER YOUR WARRANTY.

REGISTER TODAY

ONLINE: Register your warranty on-line now at www.Vollrathco.com

NO WEB ACCESS: If you do not have access to the web, kindly register by completing the warranty registration form and faxing it to The Vollrath Co. LLC office in the country of purchase.

WARRANTY REGISTRATION

BUSINESS NAME _____

KEY CONTACT NAME _____

EMAIL _____

STREET ADDRESS _____

CITY _____

STATE _____

ZIP CODE _____

COUNTRY _____

PHONE _____

FAX _____

MODEL _____

ITEM NUMBER _____

SERIAL NUMBER

- -

OPERATION TYPE

☐ Limited Service Restaurant

☐ Full Service Restaurant

☐ Bars and Taverns

☐ Supermarket

☐ Convenience Store

☐ Recreation

☐ Hotel/Lodging

☐ Airlines

☐ Business/Industry

☐ Primary/Secondary School

☐ Colleges/University

☐ Hospitals

☐ Long-Term Care

☐ Senior Living

☐ Military

☐ Corrections

REASON FOR SELECTING OUR PRODUCT

☐ Appearance

☐ Full Service Restaurant

☐ Availability

☐ Sellers Recommendation

☐ Ease of Operation

☐ Versatility of Use

☐ Price

☐ Brand

WOULD YOU LIKE TO RECEIVE OUR FULL-LINE CATALOG AND REMAIN ON OUR MAILING LIST?

☐ Yes ☐ No



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