

Operator's Manual



InstaCut™ 3.5
Series 15000
InstaCut™ 3.5 W
Series 15000



Thank you for purchasing this Vollrath Food Processing Equipment. Before operating the equipment, 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 equipment 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 or damage the equipment.

To reduce risk of injury or damage to the equipment:

- Check equipment before each use to insure the equipment is clean.
- Check for broken, nicked or dull blades and if found, replace the blade assembly.
- Check to insure that the pusher head sits down completely on the rubber bumpers.
- Check to ensure the rubber bumpers are in place. DO NOT USE EQUIPMENT IF BUMPERS ARE NOT IN PLACE.
- On tabletop models the suction cups will hold the equipment securely to smooth surfaces.
- Wall mounted equipment must be securely mounted to wall studs. Use proper size and type hardware to mount equipment to wall.
- 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 PUSHER HEAD BEARINGS.

FUNCTION AND PURPOSE

Intended for cutting, dicing and wedging vegetables and fruits.

FEATURES AND CONTROLS



Figure 1. Features and Controls, Table Top Model.

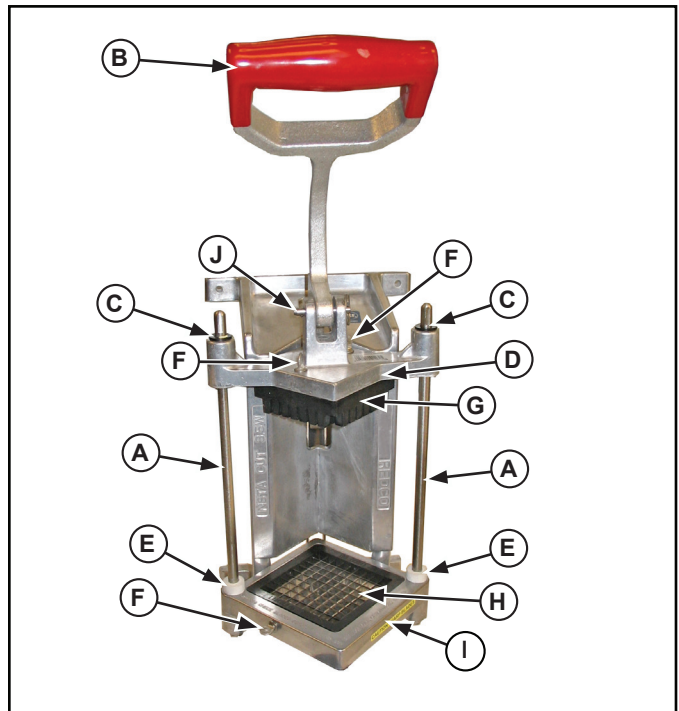


Figure 2. Features and Controls, Wall Mount Model.

- (A) GUIDE RODS. Guides and align the pusher head onto the blade set.
- (B) HANDLE. Used to lower and raise the pusher head block.
- (C) GUIDES. Used for smooth and consistent operation of pusher head on the guide rods.
- (D) PUSHER HEAD ASSEMBLY. Made up of the pusher head block (and "T" handle for tabletop models).



- (E) BUMPERS.** Cushions the stop of the pusher head.
- (F) THUMBSCREW.** Used to secure the pusher head block or the blade assembly.
- (G) PUSHER HEAD BLOCK.** Pushes the food product through the blade set. Specifically sized to match the corresponding blade assembly.
- (H) BLADE ASSEMBLY.** Houses the blades. Specifically sized to match the corresponding pusher head block.
- (I) BASE ASSEMBLY.** Holds the guide rods and blade assembly.
- (J) LOCKING PIN.** Secures the pusher head to the handle on wall mount models.



UNPACKING THE EQUIPMENT AND INITIAL SETUP

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

Installing the wall mounted model:

- Use four (4) 1/4" screws of a suitable length to secure the base to the wall. Install screws into studs. If this is not possible, use proper anchors and screws to secure base.

OPERATION



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

Prior to first use, it is important to clean the equipment. Wash new blades with warm soapy water and rinse thoroughly to remove the thin protective oil film. Before each use, check that the equipment is clean and the blades are in good condition and bumpers are in place. If loose or broken blades are found, blades must be serviced.

- Before each use, always check for proper blade alignment. Slowly set the pusher head (D) onto the blade assembly. See Figures 1 and 2. They should slide together with no obstructions. If there are obstructions, verify they are a matching set. Remove the obstruction.
- Verify that the blade assembly and pusher head assembly are the desired size.
- Verify the bumpers (E) are in place on the guide rods (A). See Figure 1 and 2. **DO NOT USE EQUIPMENT IF BUMPERS ARE NOT IN PLACE.**
- Prepare the food product to be processed. The maximum size of the food product is 3-1/2" (8.9 cm) in diameter.
- Lift the handle (B) and place the food on the blade assembly with the flat side down.
- Remove hand from the blade assembly area and place that hand on the leg of the base on table top equipment, or on the wall for wall mounted models.

- Using a strong, quick, downward thrust, force the food product through the blade assembly.
- Repeat this process until you have prepared enough food product for your daily needs.
- Clean and lubricate your equipment immediately after each use. See the **CLEANING** section of this manual for more information.

CLEANING

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

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

NOTE:

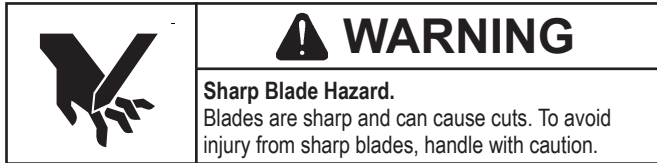
Food acids will make blades dull and corrode the metal. Always clean this food preparation equipment immediately after every use.

- Remove the pusher head assembly:
Tabletop models. Slide the pusher head (D) off the rod guides (A). Figure 1.
Wall mount models. Remove the pin (J). Lift the handle (B) and slide the pusher head (D) off the guide rods (A). Place pin (J) back into the hole on the handle assembly to prevent its loss. See Figure 2.
- Raise the bumpers approximately (E) 2" (5.0 cm). See Figures 1 and 2.
- Loosen the thumbscrew (F) and carefully remove the blade assembly (H). See Figures 1 and 2.
- Wipe, rinse or spray off equipment, pusher head and blade assembly thoroughly with HOT water.
- Do not wipe across the blades or use scrub pads on this equipment. Wiping across the sharp edge of the blade can cause injury and will dull the blades.
- The cutting blade assembly is best cleaned by forcing water under pressure through the blades from the unsharpened side. If necessary, use a nylon bristle cleaning brush to push food particles out from the unsharpened side of the cutting blade assembly.
- Do not put this equipment in a dishwasher or dish machine with soaps, detergents, or other alkaline chemicals that can harm the equipment.
- After cleaning, let the equipment air dry.
- Install the cutting blade assembly by inserting the tab on the blade holder into the groove in the base, then lowering the blade holder into the seated and flush position in the base. Tighten the thumbscrew (F).
- Lubricate the guide bar with mineral oil or Petro Gel after each use. Do not use cooking oil as it will become sticky and may permanently damage the equipment.
- Slide the bumpers (E) into place.
- Install the pusher head assembly:
Tabletop models. Slide the pusher head (D) onto the rod guides (A). Figure 1.
Wall mount models. Remove the pin (J) from its storage location on the handle assembly. Lift handle (B) and slide the pusher head (D) on the guide rods (A). Place pin back into the hole through the handle assembly and the pusher head. See Figure 2.

PREVENTATIVE MAINTENANCE

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

REPLACING BLADE ASSEMBLY



Wash new blades with warm, soapy water and rinse thoroughly to remove the thin protective oil film. Keep the sharp edge away from you when handling blades.

1. Familiarize yourself with the parts diagram for your equipment.
2. Remove the pusher head assembly:
Tabletop models. Slide the pusher head (D) off the rod guides (A).
Figure 1.
Wall mount models. Remove the pin (J). Lift handle (B) and slide the pusher head (D) off the guide rods (A). Place pin back into the hole on the handle assembly to prevent loss. See Figure 2.

3. Raise the bumpers approximately (E) 2" (5.0 cm). See Figures 1 and 2.
4. Loosen thumbscrew (F) and carefully remove the blade assembly (H). Remove the cutting blade assembly (H) by pressing upwards on the bottom of the side of the blade holder, where the thumbscrew (F) is located. Discard the old blade assembly.
5. Install the new cutting blade assembly (H) by inserting the tab on the blade holder into the groove in the base, then lowering the blade holder into the seated and flush position in the base. Tighten the thumbscrew (F).
6. Slide bumpers (E) down guide rods (A) to contact base assembly (I). Position pusher head (D) assembly onto the guide rods (A), slowly lower pusher head assembly (D), and check pusher head block to blade alignment.
7. Lubricate the guide bar with mineral oil or Petro Gel after each use. Do not use cooking oil as it will become sticky and may permanently damage the equipment.

TROUBLESHOOTING

If the equipment no longer processes food cleanly or without damage to the food product, the blades could be dull and be in need of replacement. Broken, bent, or nicked blades must be replaced.

Problem	It might be caused by	Course of Action
Broken Blade.	Blades were dull.	Pre-score whenever possible to avoid undue shock and stress to blades. Replace the blade assembly.

SERVICE AND REPAIR

Please contact the qualified professional repair service listed below.

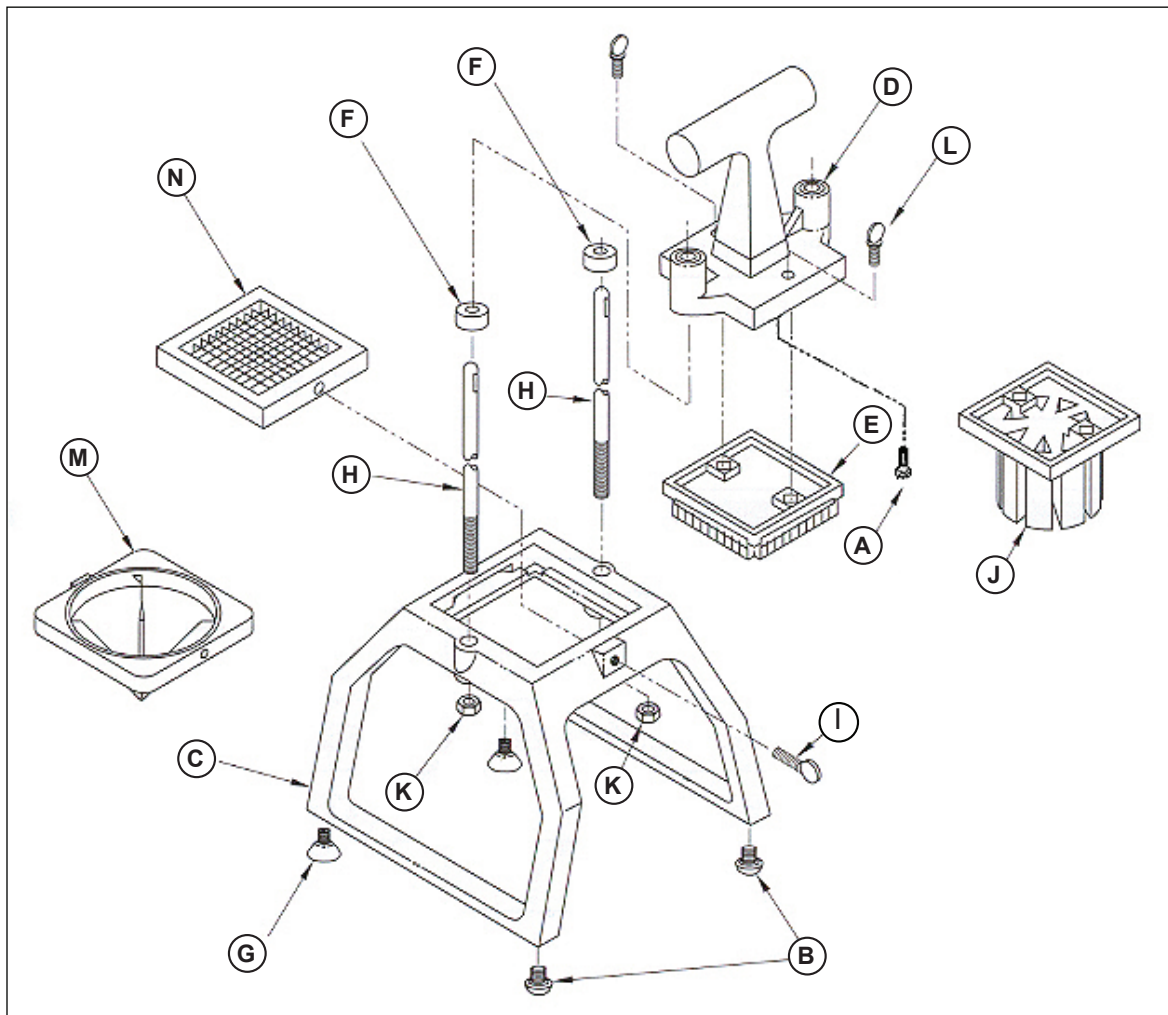
VOLLRATH Induction Repair Service • 1-800-825-6036 (USA) or www.vollrathco.com

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

SPARE PARTS LIST AND EXPLODED VIEW - INSTACUT 3.5

LETTER	PART NUMBER	DESCRIPTION
A	071	Screw, Hex Head Stainless
B	2319	Black Rubber Foot, Screw On (sold individually)
C	379001	Base (includes Guide Rods)
D	379005	Pusher Head Casting (includes Bearings)
E	379007	Pusher Head Block, 3/8" Cut
	379008	Pusher Head Block, 1/4" & 1/2" Cut
F	379009	Bumper
G	379015	Suction Foot
H	379031	Guide Rod, 3/8" Diameter
I	379034	Thumbscrew, 1/4-20 x .875" (before 8/2008)
	2014004	Thumbscrew, 1/4-20 x 1.0" (after 8/2008)
J	379038	Pusher Head for 4-8 Section Wedger
	379039	Pusher Head for 6-12 Section Wedger
	379040	Pusher Head for 5-10 Section Wedger
	379041	Pusher Head for 4-8 Section Corer
	379061	Pusher Head for 6-12 Section Corer

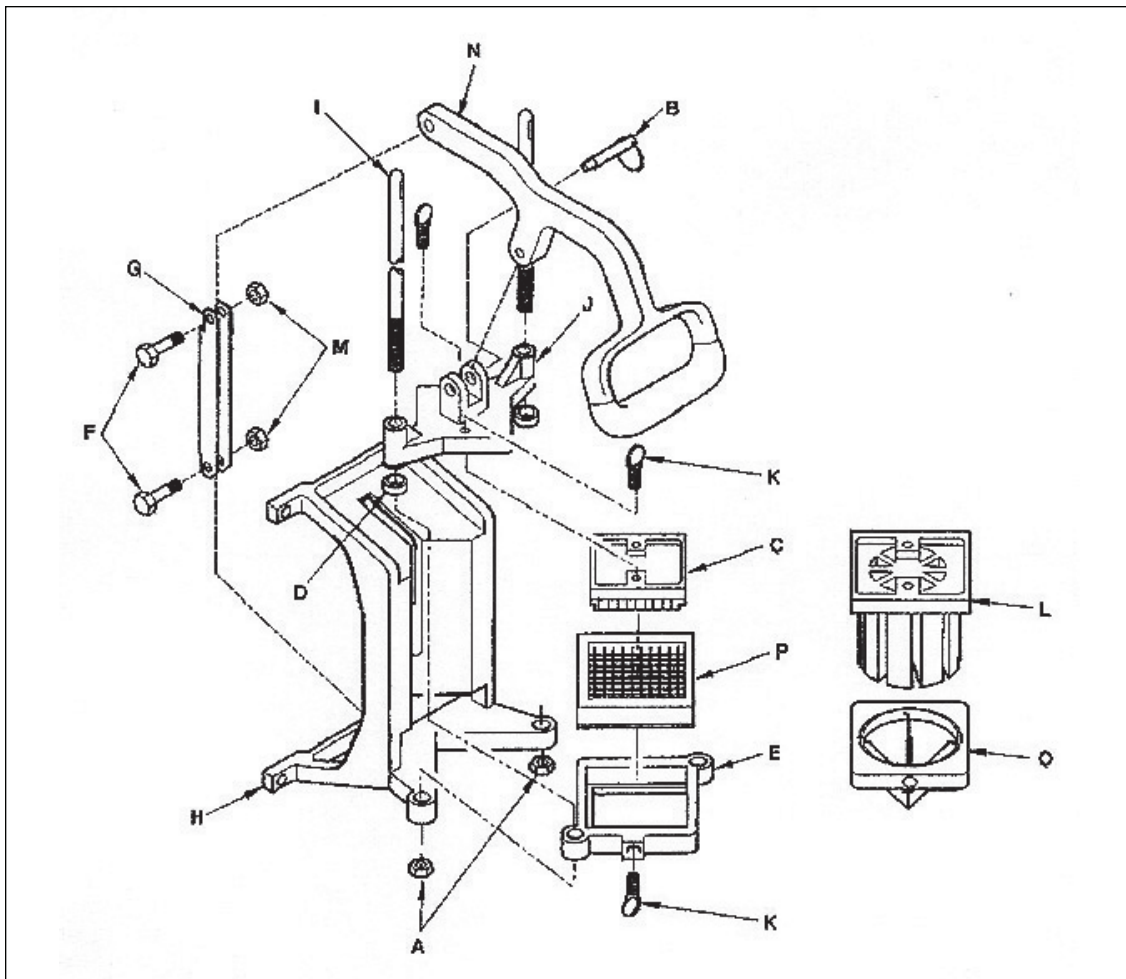
LETTER	PART NUMBER	DESCRIPTION
K	353	Lock Nut 5/16" x 18 UNC
L	379034	Thumbscrew, 1/4-20 x .875" (before 8/2008)
	2014012	Thumbscrew, 1/4-20 x .750" (after 8/2008)
M	15065	Blade, 4 Section Wedge
	15067	Blade, 6 Section Wedge
	15068	Blade, 8 Section Wedge
	15069	Blade, 10 Section Wedge
	15070	Blade, 12 Section Wedge
	15071	Blade, 6 Section Corer
	15072	Blade, 8 Section Corer
N	15062	1/4" Dice
	15063	3/8" Dice
	15064	1/2" Dice
	15086	1/4" & 1/2" Dice



SPARE PARTS LIST - AND EXPLODED VIEW - INSTACut 3.5

LETTER	PART NUMBER	DESCRIPTION
A	353	Lock Nut
B	4411	Pull Pin w/ Ring 1 1/4" Long
C	379007	Pusher Head Block, 3/8"
	379008	Pusher Head Block, 1/4" & 1/2"
D	379009	Rubber Bumper, 3/8" I.D.
E	379033	Blade Holder
F	379025	Screw, Shoulder
G	379027	Handle Link
H	379030	Base
I	379031	Guide Rod
J	379032	Pusher Head Casting w/ Bearings
K	379034	Thumbscrew 1/4-20 x .875" (before 8/2008)
	2014012	Thumbscrew 1/4-20 x .750" (after 8/2008)
L	379038	Pusher Head 4-8 Section Wedger
	379039	Pusher Head 6-12 Section Wedger
	379040	Pusher Head 5-10 Section Wedger
	379041	Pusher Head 4-8 Section Corer
	379061	Pusher Head 6 Section Corer

LETTER	PART NUMBER	DESCRIPTION
M	379046	Nutblock, Hex
N	379052	D-Handle, Rubber Coated
O	15065	Blade, 4 Section Wedge
	15067	Blade, 6 Section Wedge
	15068	Blade, 8 Section Wedge
	15069	Blade, 10 Section Wedge
	15070	Blade, 12 Section Wedge
	15071	Blade, 6 Section Core
	15072	Blade, 8 Section Core
P	15081	1/4" Dice
	15082	3/8" Dice
	15083	1/2" Dice
	15084	1/4" x 1/2" Dice
Not Shown	379006	Screw, 1/4-20 x 1" Long
Not Shown	379016	Screw 6-32
Not Shown	379045	Shoulder Slot Screw



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 Dishers
- 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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1236 North 18th Street
Sheboygan, WI 53081-3201
U.S.A.

Technical Services: 800.628.0832
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Canada Service: 800.695.8560

Main Tel: 800.628.0830
Fax: 800.752.5620

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