



Model 4600P



Model #: _____

Serial #: _____



Instruction Manual for Globe Slicer Models 4600P and 4975P

For Service on Your Slicer

1. Visit our website at www.globeslicers.com
(select the Support / Parts drop down).
2. Or call the Globe Service Department at 937-299-8625 and ask for contact information for your local service company.

Visit our website for information on additional products available from Globe.

www.globeslicers.com

Slicers, Mixers, Countertop Cooking Equipment, Meat Choppers & Scales

- IMPORTANT SAFETY NOTICE -

This manual contains important safety instructions which must be strictly followed when using this equipment.

Index

ATTENTION OWNERS AND OPERATORS.....	4
KEY COMPONENTS OF THE SLICER	5
GLOBE SLICER SAFETY TIPS	6
INSTALLATION AND PROPER GROUNDING	7-8
OPERATING INSTRUCTIONS.....	9-12
CLEANING	13-16
KNIFE SHARPENING	17-19
SIMPLE MAINTENANCE AND REPAIR.....	20-21
OPTIMAL SLICING PERFORMANCE	22
SERVICE AND TROUBLESHOOTING	23
LIMITED WARRANTY	24



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Attention Owners and Operators

Globe's equipment is designed to provide years of safe and productive processing of food products as long as the equipment is used in accordance with the instructions in this manual and is properly maintained. Importantly, unless the operator is adequately trained and supervised there is a possibility of serious injury. Owners of this equipment bear the responsibility to make certain that this equipment is used properly and safely. Strictly follow all the instructions contained in this manual and the requirements of local, state and federal law.

Owners should not permit anyone to touch this equipment unless they are over 18 years of age, are adequately trained and supervised, and have read and understand this manual. Owners should also ensure that no customers, visitors or other unauthorized personnel come in contact with this equipment. Please remember that Globe cannot anticipate every circumstance or environment in which its equipment will be operated. It is the responsibility of the owner and the operator to remain alert to any hazards posed by the function of this equipment, particularly the sharp knife blade and all moving parts. If you are ever uncertain about a particular task or the proper method of operating this equipment, ask your supervisor.

To prevent illness caused by the spread of food-borne pathogens, it is important to properly clean and sanitize the entire slicer as any surface of the slicer can become contaminated. It is the responsibility of the slicer owner/operator to follow all guidelines, instructions and laws as established by your local and state health departments and the manufacturers of chemical sanitizers.

When cleaning your slicer, pay particular attention to cracks, broken seams and any area that may collect food debris. If your slicer, or any of its parts, is damaged or broken, it may become more difficult to properly clean and sanitize the unit. If your slicer is damaged or needs repair, contact an experienced service individual immediately to ensure the slicer can be properly sanitized. If you have any questions, please contact Globe at 937-299-5493.

This manual offers information to supplement your procedures to improve the sanitization of your machine and contains a safety tips section listing a number of precautions to follow to help promote safe use of this equipment. Throughout the manual you will see additional warnings to help alert you to potential hazards.

Warnings affecting your personal safety are indicated by:



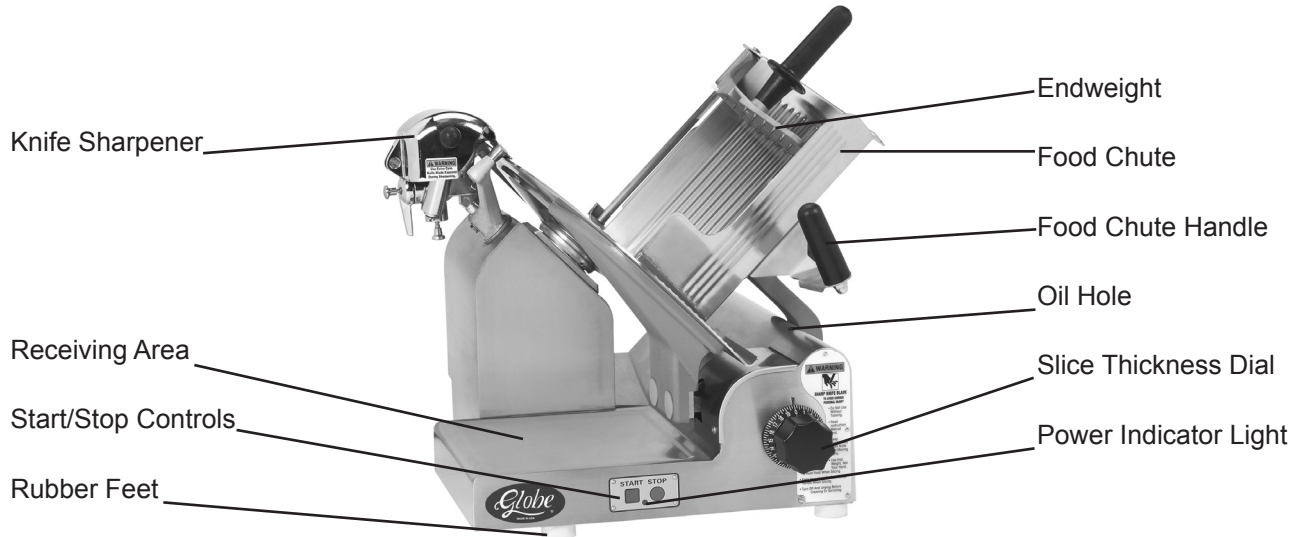
Warnings related to possible damage to the equipment are indicated by:



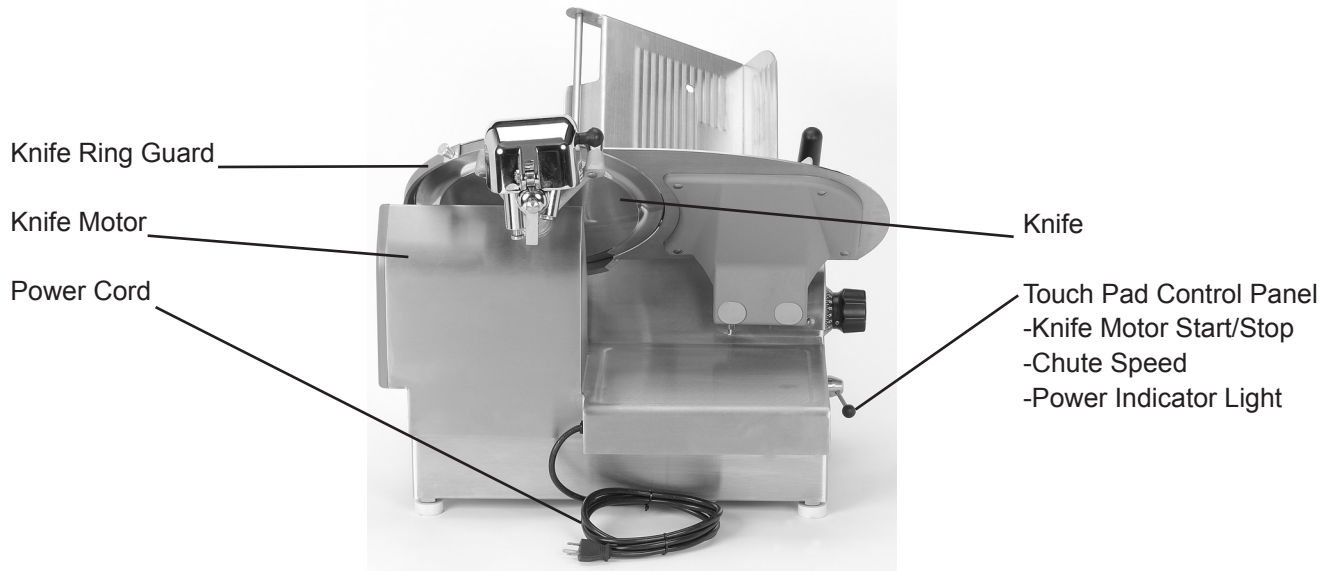
A wall chart with safety instructions is included with this equipment. This wall chart should be posted near the slicer within easy view of the operator. You should make certain that this manual is available for easy reference by any operator. Globe has put several warning labels in the English language on its slicers. Spanish labels are also available and can replace the English labels at the owner's discretion. If the warning labels, the wall chart, or this manual are misplaced, damaged or illegible, or if you require additional copies, please contact your nearest representative or Globe directly for these items at no charge.

Please remember that this manual, the wall chart and the warning labels do not replace the need to be alert, to properly train and supervise operators, and to use common sense when using this equipment.

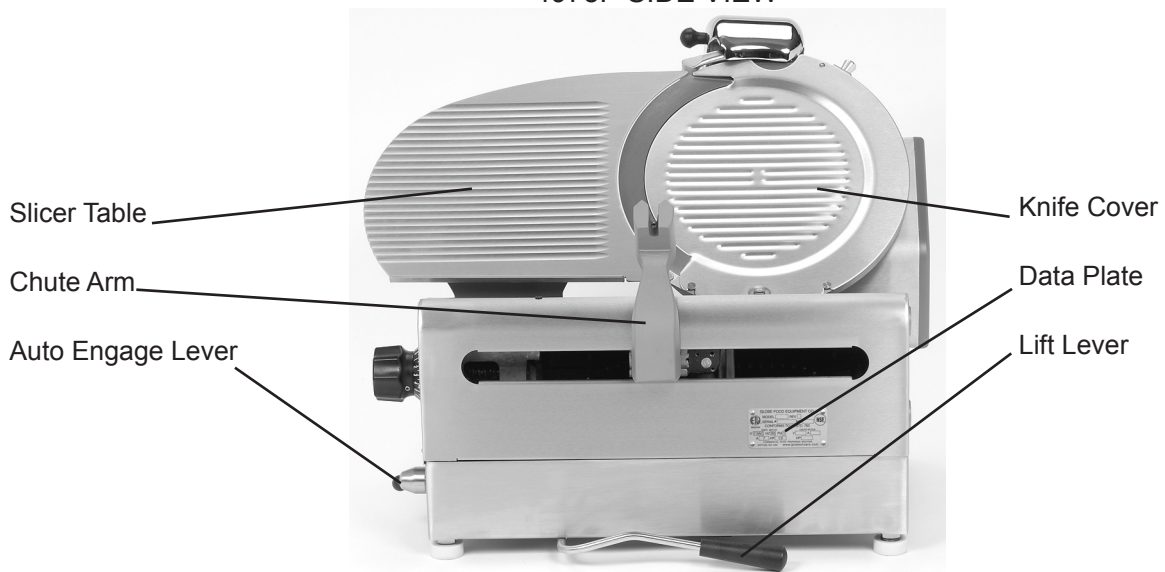
Key Components of the Slicer



4600P FRONT VIEW



4975P SIDE VIEW



4975P SIDE VIEW

Globe Slicer Safety Tips

WARNING



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch this slicer without training and authorization from your supervisor or if you are under 18 years of age. Read this instruction manual first.
- **ONLY** install the slicer on a level nonskid surface that is nonflammable and is located in a clean, well-lighted work area away from children and visitors.
- **ALWAYS** ground slicer utilizing proper power source.
- **NEVER TOUCH KNIFE.** Keep hands and arms away from all moving parts.
- **NEVER OPERATE** slicer without knife cover and knife ring guard securely installed.
- **BEFORE TURNING SLICER ON**, place auto engage lever in “Manual” position (automatic slicers only).
- **BE ALERT.** The food chute moves back and forth during automatic operation and can move in either direction on start up.
- **NEVER** put hand into the chute arm opening on the right side of the slicer.
- **ONLY USE FOOD CHUTE HANDLE** to push the food chute during manual slicing.
- **ONLY USE THE ENDWEIGHT, NOT YOUR HAND**, to hold food products when slicing. Never put your hand on or around the food chute when the slicer is on.
- **DO NOT CATCH SLICES WITH YOUR HAND.** Let slices drop onto the receiving area.
- **ALWAYS** turn slicer off, return auto engage lever to “Manual” position (automatic slicers only) and turn the slice thickness dial clockwise past zero “0” until it stops after each use.
- **BEFORE CLEANING, SHARPENING, SERVICING OR REMOVING ANY PARTS**, always turn slicer off, turn the slice thickness dial clockwise past zero (0) until it stops, remove food chute and unplug power cord.
- **ALWAYS properly clean and sanitize your slicer.** To prevent illness or death caused by the spread of food-borne pathogens, it is important to properly clean and sanitize the entire slicer as any surface of the slicer can become contaminated. It is the responsibility of the slicer owner/operator to follow all guidelines, instructions and laws as established by your local and state health departments and the manufacturers of chemical sanitizers.
- **USE ONLY GLOBE SLICER ACCESSORIES** properly installed.

Installation and Proper Grounding

UNPACKING:

1. Unpack the slicer immediately after receipt. If the machine is found to be damaged, save the packaging material and contact the carrier within fifteen (15) days of delivery. Immediately contact your source of the equipment. **You have no recourse for damage after fifteen (15) days.**
2. You should receive with the slicer, Globe oil, warranty card, wall chart, and an instruction manual. Contact Globe or your local supplier if you did not receive all of these materials.



TO AVOID SERIOUS PERSONAL INJURY PROPERLY INSTALL SLICER IN ADEQUATE WORK AREA

- **ALWAYS** install equipment in a work area with adequate light and space.
- **ONLY** operate the slicer on a solid, level, nonskid surface that is nonflammable.
- **NEVER** bypass, alter, or modify this equipment in any way from its original condition. Doing so may create hazards and will void warranty.
- **NEVER** operate slicer without knife cover and knife ring guard securely installed.
- **NEVER** operate without all warning labels attached and the Globe wall chart posted.

INSTALLATION:

1. Read this manual thoroughly before installation and operation. **DO NOT** proceed with installation and operation if you have any questions or do not understand anything in the manual. Contact your local representative or Globe **first**.
2. Remove the slicer from the corrugated box.



NEVER USE SLICER WITHOUT RUBBER FEET INSTALLED.

3. Select a location for the slicer that has a level, solid, nonskid surface that is nonflammable and is in a well-lighted work area away from children and visitors.



USE AT LEAST TWO PEOPLE TO LIFT SLICER UP TO OPERATING LOCATION. NEVER ATTEMPT TO LIFT SLICER ALONE.

4. Make sure the slicer is level. If the slicer wobbles/rocks once it has been placed on the table or counter adjust the rubber feet until the slicer is level.
5. Post Globe's wall chart in a location within easy view of operator.
6. Inspect slicer to ensure all parts have been provided.
7. Make sure knife cover, knife ring guard, and knife sharpener cover are in place.

Installation and Proper Grounding



THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING PLUG. THE OUTLET TO WHICH THIS PLUG IS CONNECTED MUST BE PROPERLY GROUNDED. IF THE RECEPTACLE IS NOT THE PROPER GROUNDING TYPE, CONTACT AN ELECTRICIAN. DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD GROUND PRONG FROM THE POWER CORD OR USE ANY ADAPTER PLUG (Fig. 8-1 and Fig. 8-2).

8. Make sure warning labels are properly positioned and legible and the instruction manual is available near the slicer. Place the Spanish labels on the slicer if your work force requires them.
9. Complete warranty card and mail to Globe or register online at www.globeslicers.com/warranty.asp.
10. Clean the slicer using the procedures outlined in the cleaning section (pages 13 through 16) prior to using the slicer.
11. Contact your local representative or Globe directly if you have any questions or problems with the installation or operation of this slicer.

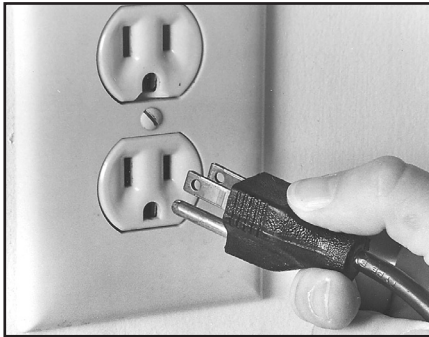


Figure 8-1 Correct

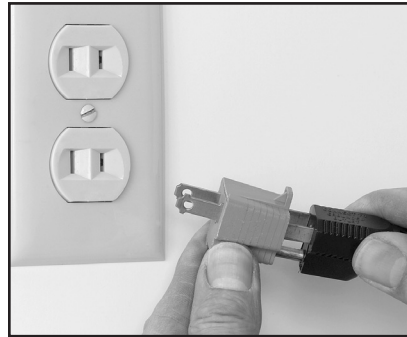


Figure 8-2 Incorrect

Operating Instructions



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch this slicer without training and authorization from your supervisor or if you are under 18 years old. Read this instruction manual first.
- **NEVER TOUCH KNIFE.** Keep hands and arms away from all moving parts.
- **NEVER OPERATE** slicer without knife cover and knife ring guard securely installed.
- **BEFORE TURNING SLICER ON**, place auto engage lever in “Manual” position (automatic slicers only).
- **BE ALERT.** The food chute moves back and forth during automatic operation and can move in either direction on start up.
- **NEVER** put hand into the chute arm opening on the right side of the slicer.
- **ONLY USE FOOD CHUTE HANDLE** to push the food chute during manual slicing.
- **ONLY USE THE ENDWEIGHT, NOT YOUR HAND**, to hold food products when slicing. Never put your hand on or around food chute when slicer is on.
- **DO NOT CATCH SLICES WITH YOUR HAND.** Let slices drop onto the receiving area.
- **ALWAYS** turn slicer off, return auto engage lever to “Manual” position (automatic slicers only), and turn the slice thickness dial clockwise past zero “0” until it stops after each use.
- **BEFORE CLEANING, SHARPENING, SERVICING, OR REMOVING ANY PARTS**, always turn slicer off, turn the slice thickness dial clockwise past zero “0” until it stops, remove food chute, and unplug power cord.

Operating Instructions

MANUAL SLICER OPERATION

1. With the slicer turned off, pull the food chute completely towards you and place the food product onto the food chute. Slice only boneless, unfrozen product with the slicer. Use the endweight to hold the food product in place. If the endweight is not needed, it may be stored out of the way by swinging it back behind the food chute and locking it on the retaining pin.
2. Make sure all knobs are tightened prior to using the slicer.
3. Rotate the slice thickness dial counterclockwise to the desired setting. If you happen to go past the desired setting you must first rotate the slice thickness dial clockwise past zero "0" and then rotate the dial back to the desired slice thickness setting. After slicing is complete, always turn the slice thickness dial clockwise past zero "0" until it stops to close the slicer table.
4. Turn slicer on by pressing the Start button. The power indicator light will illuminate.

NOTE: If the slicer does not start and the indicator light is flashing, the food chute is not in the home position. Pull the food chute completely towards you and restart the slicer.

NOTE: The slicer is equipped with an auto-off timer. After 10 seconds of no chute movement the slicer will shut off.



DO NOT hold the food product with your hand. Never put you hand on or around food chute when slicer is on. The food chute handle is the only part of the slicer you should touch while slicing.

5. Use the food chute handle to manually push the food chute back and forth. The food chute handle is the only part of the slicer you should touch while slicing. Do not catch slices with your hand. Let slices drop onto the receiving area.



If a product needs to be adjusted during slicing, ALWAYS pull the food chute all the way towards you. Turn off slicer, and close slicer table prior to adjusting the product and the endweight.

6. After the last slice stroke, pull the food chute all the way towards you. Turn the slicer off by pushing the stop button. The power indicator light will go out. Always turn slice thickness dial clockwise past zero "0" until it stops to close the slicer table.
7. Now you can load and unload food product from the food chute.


Operating Instructions

AUTOMATIC SLICER OPERATION

1. Make sure the slicer is turned off (power indicator light not illuminated). Make sure auto engage lever is in “Manual” position and the food chute moves freely.
2. Pull the food chute completely towards you and place the food product onto the food chute. Slice only boneless, unfrozen product with the slicer. Swing the endweight into position to secure food product.
3. If the food product is too long, place the endweight on top of the food product and use the endweight prongs to hold the food product in place.
4. Rotate the slice thickness dial counterclockwise to the desired setting. If you happen to go past the desired setting you must first rotate the slice thickness dial clockwise past zero “0” and then rotate the dial back to the desired slice thickness setting. After slicing is complete, always turn the slice thickness dial clockwise past zero “0” until it stops to close the slicer table.
5. Press the start button. The power indicator light will illuminate.

NOTE: If the slicer does not start and there is a flashing 1, the auto engage lever is not in the “Manual” position. Lower the lever to the manual position and restart the slicer.

NOTE: If the slicer does not start and there is a flashing 4, the food chute is not in the home position. Pull the food chute completely towards you and restart the slicer.

 **BE ALERT. The next step will cause the food chute to move automatically and it can move either direction on start up.**

 **NEVER attempt to adjust, load or unload food chute when slicer is in automatic operation.**

 **NEVER put hand into the chute arm opening on the right side of the slicer.**

6. To make the food chute move automatically, pull up or raise the auto engage lever into the “Automatic” position (Fig. 11-1).
7. To adjust the chute speed press the slower or faster buttons. The slicer defaults to speed 5 when the power cord is unplugged and plugged back in. If the slicer is turned off but not unplugged, it will return to the last speed used.

NOTE: Chute speed can be adjusted prior to or after auto engagement.

8. To stop the automatic movement of the food chute, push down or lower the auto engage lever to the “Manual” position.
9. To turn the slicer completely off and stop the knife, press the stop button. If the auto engage lever has not already been returned to the “Manual” position, push down or lower the lever to the “Manual” position.



Figure 11-1
Auto Engage Lever

Operating Instructions

- Using the food chute handle, pull the food chute all the way towards you. Turn the slice thickness dial clockwise past zero "0" until it stops to close the slicer table. Now you can load and unload food product from the food chute.

NOTE: If the slicer is turned off while in automatic mode the food chute will automatically return to the home position.

- When finished using the slicer, make sure the slicer is turned off, the slice thickness dial is turned clockwise past 0 until it stops, and the auto engage lever is in the "Manual" position.

<u>AUTOMATIC SPEED SETTINGS</u>		
<u>Model #</u>	<u>Chute Speed Setting</u>	<u>Strokes Per Minute</u>
4975P	1	20
	2	28
	3	32
	4	38
	5	40
	6	50
	7	52
	8	58
	9	60

Note: Strokes per minute may vary +/- 10%.

MANUAL USE OF AUTOMATIC SLICER

! **ALWAYS** make sure the auto engage lever is in the "Manual" position before turning slicer on (Fig. 12-1).

- Automatic slicers can be used manually when desired.
- When manually operating an automatic slicer the auto engage lever **MUST** be in the "Manual" position before turning the slicer on. The lever should not be moved out of the "Manual" position at any time during use.
- Follow the instructions on page 11 and 12, skipping steps 6 through 8, which have to do with activating the auto engage lever for automatic slicer operation.



Figure 12-1
Auto Engage Lever

Cleaning

WARNING



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY TO THE SLICER OPERATOR AND YOUR CUSTOMERS:

- **BEFORE CLEANING, SHARPENING, SERVICING OR REMOVING ANY PARTS**, always turn slicer off, turn the slice thickness dial clockwise until it stops and unplug power cord.
- **NEVER** attempt to clean slicer with the knife running.
- **NEVER** attempt to remove the knife or knife ring guard from the slicer. They must remain on the slicer for proper operation, sharpening, and cleaning.

WARNING

To prevent illness or death caused by the spread of food-borne pathogens, it is important to properly clean and sanitize the entire slicer as any surface of the slicer can become contaminated. It is the responsibility of the slicer owner/operator to follow all guidelines, instructions and laws as established by your local and state health departments and the manufacturers of chemical sanitizers.



Once your slicer makes contact with food product, the entire slicer, including removable parts, must be thoroughly cleaned and sanitized. This process is to be repeated at least every 4 hours using these procedures and information; and additional laws from your state and local health departments.



As with all food contact surfaces, it is extremely important to properly sanitize the entire slicer and to closely follow the instructions on your quaternary sanitizer container to ensure proper sanitation is achieved to kill potentially harmful bacteria.

NOTE: It may be desirable to wear non-cutting safety gloves during the cleaning operation.

IMPORTANT: If a chemical sanitizer other than chlorine, iodine or quaternary ammonium is used, it shall be applied in accordance with the EPA-registered label use instructions. Excessive amounts of sanitizer and use of products not formulated for stainless steel or aluminum may VOID your warranty.

Sanitizer concentration shall comply with section 4-501.114, Manual and Mechanical Warewashing Equipment, Chemical Sanitization - Temperature, pH, Concentration, and Hardness of the FDA Food Code.

For more information on proper kitchen and equipment sanitation visit www.servsafe.com prepared by the National Restaurant Association (NRA).

CAUTION

- **DO NOT** hose down, pressure wash, or pour water on the slicer.
- **NEVER** use a scrubber pad, steel wool, or abrasive material to clean the slicer.
- **NEVER** remove the sharpener from the slicer or immerse in water.
- **NEVER** try to clean, sharpen, or operate the slicer with the lift lever in the raised position (automatic slicers only).
- **ALWAYS** turn slicer off and unplug power cord **BEFORE** cleaning.
- It is extremely important to follow the instructions on the sanitizer container to ensure proper sanitation is achieved. Allow the parts to air dry before placing them back onto the slicer!

Cleaning

DISASSEMBLY & CLEANING

1. Turn slicer off.
2. Turn slice thickness dial clockwise past zero (0) until it stops so table covers knife edge.
3. Unplug power cord.
4. Remove the food chute by loosening the food chute release knob that fastens the food chute to the chute arm. **Note:** The chute release knob is not designed to come completely off. Lift the food chute off the chute arm.

Spring Loaded Knob



Figure 14-1

⚠ BE ALERT. The next steps will expose the knife.

5. Raise the knife sharpener cover.
6. Remove the knife cover by holding the knobs on the knife cover. Pull up on the top spring-loaded knob (Fig. 14-1) and lift upward (Fig. 14-2).

⚠ BE ALERT. The slicer knife edge is exposed. Always be aware of the placement of your hands/fingers in relationship to the knife.

7. Attached to the ring guard is a removable, flexible, slice deflector. At the center of the ring guard is a locking tab (Fig 14-3). Carefully pull the bottom of the tab outward with two fingers while securing the top of the tab, in place, with your thumb.
8. Carefully lift the slice deflector from between the knife and the ring guard (Fig 14-4).
9. Place all removable parts in a three compartment sink with warm water and mild detergent solution; soak, clean, and scrub all surfaces thoroughly using a solution of mild detergent and warm water. (Removable parts: food chute, endweight, knife cover, and slice deflector)



Figure 14-2



Figure 14-3



Figure 14-4

Rinse removed parts with fresh, clean water. Following the instructions on your quaternary sanitizer label, soak the food chute, knife cover, and slice deflector in a proper solution of quaternary sanitizer for a minimum of two minutes. Allow these parts to air dry.

An important step to kill bacteria is to allow the parts to air dry before reinstalling!

Cleaning

- Next, clean the knife ring guard. Soak a clean cloth in a mild detergent and warm water solution. Ring out excess water from cloth. **Carefully** insert the cloth between the knife and the knife ring guard (Fig. 15-1). While holding the cloth between the knife and the knife ring guard, work it along the entire backside of the knife. Repeat this procedure as necessary. A nylon brush can also be used, if preferred. Spray sanitizer on all surfaces and let air dry.
- The knife must also be cleaned and sanitized. **Carefully** wash and rinse the top and bottom of the knife by wiping from the **center of the knife outward** (Fig. 15-2). Spray both sides of the knife, slicer table and the entire slicer base with a non-bleach, non-chlorine sanitizer following the instructions on your quaternary sanitizer container to ensure proper sanitation is achieved. Allow the slicer parts to air dry.



Figure 15-1

An important step to kill bacteria is to allow the parts to air dry before reassembly!



DO NOT allow moisture to get into knife hub.

After cleaning and sanitizing the knife, the rest of the entire slicer must be fully cleaned, sanitized and left to air dry before reattaching slicer parts and before use.

BE ALERT. The slicer knife is fully exposed. Always be aware of the placement of your hands/fingers in relationship to the knife.



Figure 15-2

- Soak a clean cloth in a mild detergent and warm water solution. Ring out excess water from cloth. With the slicer table completely closed, wipe the slicer table off by starting at the knife and pulling towards you. Never wipe the slicer table towards the knife. Spray or wipe a sanitizer on the table and allow it to air dry.
- With a clean cloth soaked in mild detergent, wipe down the all the remaining surfaces of the slicer to remove any food, debris and grease/oil. Use a nylon brush to scrub difficult areas if required. Use a clean wet cloth to rinse the entire slicer Finish by spraying sanitizer on all surfaces and let air dry.
- Manual slicers are equipped with a cleaning brace that raises the slicer to allow cleaning underneath. Push the chute arm to the back of the slicer. Simply lift up the front of the slicer and pull the brace completely towards the front of the slicer and lower the unit (Fig. 15-3).
- Automatic slicers have a lift lever that raises the slicer to allow cleaning underneath.
 - With the auto engage lever in “Manual” position, push the chute arm to the back of the slicer.
 - Pull the lift lever knob towards you with your right hand while gently lifting up on the slice thickness dial with the other (Fig. 15-4).
 - Pull the lift lever all the way towards you until it stops (Fig. 15-5).
- After cleaning the counter area under the slicer, lower slicer back to its operating position.



Figure 15-3



Figure 15-4

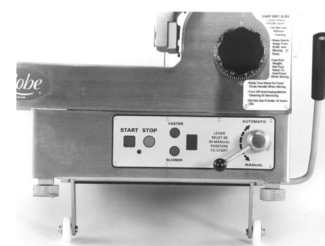


Figure 15-5

Cleaning

REINSTALL REMOVABLE PARTS

After cleaning, sanitizing and allowing the parts to air dry, they must be reinstalled.

1. **Carefully** insert the slice deflector into place between the knife and the ring guard (Fig 16-1). Align the tab over the lock notch and, with two fingers, press the tab over the lock notch (Fig 16-2). You will hear it “click” when it has securely locked into place. (Note: if the slice deflector does not securely “click” into place, the slice deflector is not properly reinstalled. Do not operate the slicer unless slice deflector has been properly installed.)
2. Reinstall the knife cover by aligning and inserting the notches at the bottom of the knife cover with the tabs located at the bottom of the knife ring guard (Fig. 16-3). The top right of the knife cover also has a hole that fits over a locator pin at the top of the knife ring guard. Make sure the spring-loaded knob snap into place.
3. Lower the knife sharpener cover.
4. Place the cleaned and sanitized food chute back onto the chute arm. Securely tighten the food chute release knob to prevent any “play” between the food chute and the chute arm.
5. Plug in power cord.

INSPECTION

INSPECTING THE SLICER FOR DAMAGED OR BROKEN PARTS INCLUDING GASKETS & SEALS. A thorough visual inspection should be made of the entire slicer and its parts. Globe urges the owner/operator to inspect all components often, including ones that are detachable for cleaning and sanitizing. This inspection should include looking for damaged parts, broken seals or gaskets, and areas that may be more difficult to clean and sanitize.

⚠ WARNING

IF A SEAL OR GASKET IS FOUND TO NOT PROPERLY SEAL, IS DAMAGED, OR MISSING, THE SLICER MUST BE REMOVED FROM SERVICE UNTIL IT IS REPAIRED BY AN AUTHORIZED SERVICER.



Figure 16-1



Figure 16-2

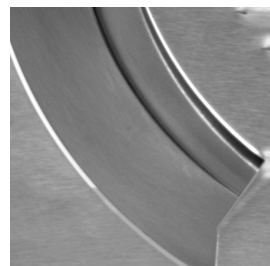


Figure 16-3

Knife Sharpening

WARNING



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch rotating knife.
- **ALWAYS** keep hands clear of all moving parts.
- **ALWAYS** turn slicer off, return auto engage lever to “Manual” position (automatic slicers only), turn slice thickness dial clockwise past zero “0” until it stops, and remove food chute before sharpening.
- **NEVER** sharpen slicer unless all guards are installed.
- **ALWAYS** make sure food chute is removed and auto engage lever is in “Manual” position when sharpening automatic slicers.

WHEN AND HOW OFTEN TO SHARPEN THE KNIFE

1. Symptoms of a dull knife are excess waste/or a “tail” on the unsliced portion remaining in the food chute.
2. The knife needs to be sharpened periodically to provide consistent slices and maximum food product yield. Sharpening the knife lightly every few days is more effective than heavy sharpening at less frequent intervals.

PREPARING TO SHARPEN



Turn slicer off by pressing the stop button (automatic slicers only) or by pushing the on/off knob inward.



Make sure auto engage lever is in the “Manual” position (automatic slicers only).

1. Turn slice thickness dial clockwise past zero “0” until it stops so the slicer table covers knife edge.
2. Remove food chute from slicer.
3. Clean and dry both sides of the knife edge before sharpening, following instructions for knife cleaning on pages 13 and 14.

NOTE: The knife cover must be on during sharpening. The slicer will not start if the knife cover is removed.

Knife Sharpening

⚠ BE ALERT. The next steps will expose the knife.

4. Lift the sharpener cover to expose sharpening stones (Fig. 18-1). Stones should be clean and dry.

⚠ ALWAYS keep hands and arms away from exposed knife.

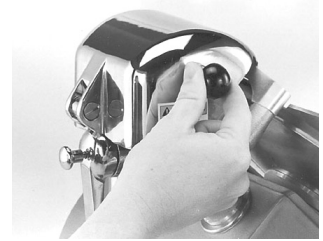


Figure 18-1

SHARPENING THE KNIFE - (Regular Procedure)

The knife should be sharpened every few days for 5-10 seconds.

1. Pull on knob #1 (Fig. 18-2) keeping it extended and swinging sharpener up into position. Release knob, and sharpener will lock in to the sharpening position.
2. Pull out knob #2 (Fig. 18-3).
3. Turn knife motor on by pressing the start button (automatic slicers only) or by pulling the on/off tab towards you. Pull the lever counterclockwise to bring stones into contact with the knife (Fig. 18-4). Maintain pressure on the lever for 5-10 seconds. Be sure both stones are in contact with the knife.

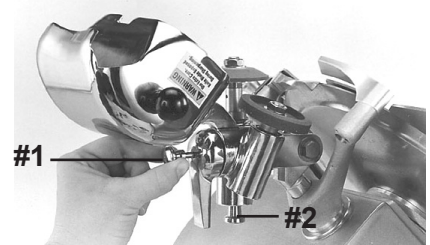


Figure 18-2

⚠ TURN SLICER OFF before inspecting.

SHARPENING THE KNIFE - (Extended Procedure)

NOTE: Use the extended procedure if the regular sharpening procedure does not produce satisfactory results.

1. Pull on knob #1 (Fig. 18-2) keeping it extended and swinging sharpener up into position. Release knob, and sharpener will lock in to the sharpening position.
2. Activate only the bottom stone by pushing in knob #2.
3. Turn the knife motor on by pressing the start button (automatic slicers only) or by pulling the on/off knob towards you. Pull the lever counterclockwise to bring the stone into contact with the knife (Fig. 18-4). Maintain pressure on the lever for 30 seconds.
4. Pull out knob #2. Pull the lever counterclockwise to bring both stones into contact with the blade. Maintain pressure on the lever so both stones rotate for 5 seconds.

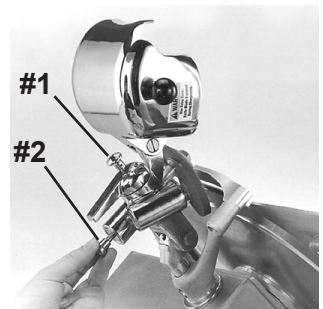


Figure 18-3



Figure 18-4

⚠ TURN SLICER OFF before inspecting.

Knife Sharpening

FINISH SHARPENING

When sharpening is finished, follow these procedures:

1. Turn the slicer off by pressing the stop button (automatic slicers only) or by pushing the on/off knob inward. Unplug the power cord.
2. Return the sharpener to its original position by pulling on knob #1 keeping it extended and swinging sharpener back to its stored position (Fig. 19-1).
3. Clean the sharpening stones with soapy water and a brush. Dry the stones afterwards.
4. Close sharpener cover.
5. Clean slicer as necessary using cleaning procedures listed on pages 13 through 16.
6. Plug in power cord.
7. Reinstall the food chute.

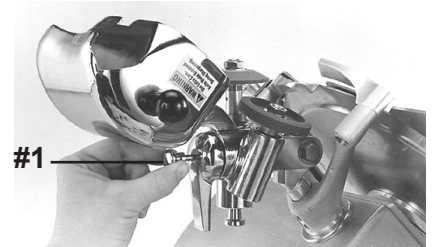


Figure 19-1

Simple Maintenance and Repair

WARNING



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **BEFORE CLEANING, SHARPENING, SERVICING, OR REMOVING ANY PARTS**, always turn slicer off, turn the slice thickness dial clockwise past zero “0” until it stops, remove food chute, and unplug power cord.
- **NEVER TOUCH KNIFE.** Keep hands and arms away from all moving parts.
- **DO NOT** tamper with, bypass, or remove any safety devices, guards, on/off knob, or touch pad controls.
- **ALWAYS** turn slicer off, return auto engage lever to “Manual” position (automatic slicers only), and turn the slice thickness dial clockwise past zero “0” until it stops after each use.
- **USE ONLY GLOBE PARTS AND ACCESSORIES** properly installed.

LUBRICATION

Various slicer parts need to be lubricated periodically using Globe oil. Globe oil is a light, tasteless odorless mineral oil that will not contaminate or impart odors or taste to sliced food product.

CAUTION DO NOT USE VEGETABLE OIL TO LUBRICATE SLICER. VEGETABLE OIL WILL DAMAGE THE SLICER AND VOID THE WARRANTY.

Food Chute Slide Rods

It is necessary to lubricate the food chute slide rods with Globe oil weekly or when excessive drag is felt.

1. Close slicer table. Make sure the auto engage lever is in the “Manual” position (automatics only).
2. Remove the food chute to improve the access to the oil hole.
3. Pull the chute arm completely towards you and hold it in position so the oil hole is located behind the chute arm.
4. Remove cap from oil container. Add several drops of Globe oil into the oil hole (Fig. 20-1).
5. Wipe off excess oil.
6. Reinstall the food chute.



Figure 20-1

Simple Maintenance and Repair

Endweight Slide Rod

The endweight slide rod should be lubricated weekly or when excessive drag is felt with a few drops of Globe oil.

1. Add a few drops of Globe oil to the slide rod (Fig. 21-1).
2. Slide the endweight up and down several times to distribute the oil.

Slide Rod

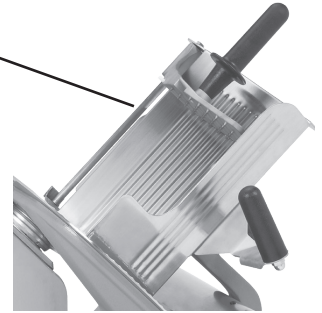


Figure 21-1

Sharpener

It is necessary to lubricate the sharpener shafts with Globe oil once per month.

1. Raise the sharpener cover.
2. Raise the sharpener up into position.
3. Pull up on the sharpener knob and place a couple drops of Globe oil on the shaft (Fig. 21-2).
4. Lower the sharpener back to its original position.
5. Pull up on the honing stone and put a couple drops of Globe oil on the shaft (Fig. 21-3).
6. Move the stone up and down a couple of times to distribute the oil.
7. Pull the lever counterclockwise and hold it in that position while you place a couple drops of Globe oil on the other sharpener shafts (Fig. 21-4 and Fig. 21-5).
8. Move the lever back and forth several times to distribute the oil.
9. Wipe off any excess oil.
10. Close the sharpener cover.
11. Wipe off any excess oil that might have gotten on the slicer.

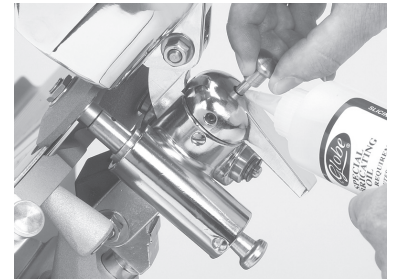


Figure 21-2



Figure 21-3

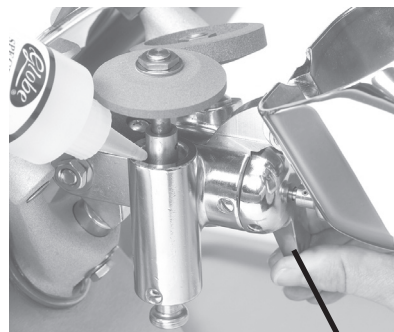


Figure 21-4



Figure 21-5

Lever

Other Lubrication

It is recommended that all threaded screws be lubricated after each cleaning to maximize the life of your slicer.

Optimal Slicing Performance

TO OBTAIN THE MAXIMUM PERFORMANCE AND YIELD FROM YOUR GLOBE SLICER:

1. Read this entire manual before touching the slicer and strictly follow all instructions and precautions.
THERE IS NO SUBSTITUTE FOR SAFETY!
2. Lubricate the slicer per the instructions on pages 20 and 21.
3. Maintain a sharp knife and replace as necessary. Refer to the knife sharpening procedure on pages 17 through 19. Globe recommends replacing the knife at approximately 12 ¹¹/₁₆" diameter. Never attempt to replace the knife yourself. Contact an authorized Globe service company to replace the knife.
4. Clean knife prior to sharpening slicer per the instructions on pages 13 through 16.
5. As the knife is sharpened and the diameter is reduced, it will be necessary to have:
 - a. The table adjusted inward toward the knife in order to maintain a consistent 1/16" clearance between the table and knife.
 - b. The sharpener assembly adjusted lower to maintain proper alignment with the knife.

**We recommend an authorized Globe service company
perform all adjustments and preventive maintenance.
(See front cover for service contact information.)**

**By adequately maintaining your slicer, it will provide years of dependable
service. The only way to damage a Globe slicer is by neglect.**

Service and Troubleshooting Guide

<u>ISSUE</u>	<u>CAUSE</u>	<u>SOLUTION</u>
Slicer will not start	Slicer not plugged in Breaker at panel tripped	Plug in slicer Reset breaker at power box
Power indicator light flashing (model 4600P only)	Knife cover removed or not properly installed or food chute not in home position	Install knife cover or pull food chute completely towards you and restart the slicer
Chute speed light flashing 1	Auto engage lever in automatic position	Move auto engage lever to manual position
2	Knife cover removed or not properly installed	Install knife cover
3	Chute motor overload. Check for obstructions and lubrication	Clear obstructions, lube rails, unplug slicer for 2 minutes, plug slicer in and restart
4	Food chute not in home position	Pull food chute completely towards you and restart the slicer
Ragged cuts-poor yield	Dull knife Chipped knife Knife-slicer table gap too wide 1/8" Knife too small, 12" or less	Sharpen knife-make sure knife and stones are clean Sharpen or have new knife installed Call for service to adjust slicer table Have new knife installed
Metal rubbing knife	Knife cover Food chute Endweight Slicer table	Make sure knife cover is securely installed Tighten or adjust food chute Have defective endweight replaced Call for service to adjust slicer table
Hard to push food chute	No lubrication	Lubricate slide rods thoroughly with Globe oil - no vegetable oil
Blade will not sharpen satisfactorily	Stones dirty, wet, or clogged with grease Knife edge dirty Worn stones Stones not properly aligned Stones not rotating	Clean stones with soapy water and brush Clean top and bottom of knife edge Have stones replaced Have sharpener adjusted Lubricate sharpener

Limited Warranty

Globe Food Equipment Company ("GFE") warrants to the original purchaser of new equipment that said equipment, when installed in accordance with our instructions within North America and subjected to normal use, is free from defects in material or workmanship for a period of 2 years on parts (excludes wear/expendable parts). The labor warranty is one year from original installation or 18 months from actual shipment date, whichever date occurs first. The motor pinion gear and knife drive gear have a 10 year limited warranty.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. GFE EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR EXPRESSED OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

GFE'S OBLIGATION AND LIABILITY UNDER THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIRING AND REPLACING EQUIPMENT WHICH PROVES TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP WITHIN THE APPLICABLE WARRANTY PERIOD. All repairs pursuant to this Warranty will be performed by an Authorized Designated GFE Service Location during normal working hours. IN NO EVENT SHALL GFE BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO BUYER OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION, LOSS OF PROPERTY, PERSONAL INJURY, LOSS OF BUSINESS OR PROFITS OR OTHER ECONOMIC LOSSES OR STATUTORY OR EXEMPLARY DAMAGES, WHETHER IN NEGLIGENCE, WARRANTY, STRICT LIABILITY OR OTHERWISE.

This Warranty is given only to the first purchaser from a retail dealer. No warranty is given to subsequent transferees.

This Warranty does not cover product failures caused by: failure to maintain, neglect, abuse, damage due to excess water, fire, normal wear, improper set up and use. Periodic maintenance including lubrication and sharpening are not covered.

This Warranty is not in force until such time as a properly completed and signed Installation/Warranty Registration has been received by GFE within 30 days from the date of installation.

THE FOREGOING WARRANTY PROVISIONS ARE A COMPLETE AND EXCLUSIVE STATEMENT BETWEEN THE BUYER AND SELLER. GFE NEITHER ASSUMES NOR AUTHORIZES ANY PERSONS TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SAID EQUIPMENT.

Example of items not covered under warranty, but not limited to just these items:

1. Acts of God, fire, water damage, burglary, accident, theft.
2. Freight damage.
3. Improper installation or alteration of equipment.
4. Use of generic or after market parts.
5. Repairs made by anyone other than a GFE designated servicer.
6. Lubrication.
7. Expendable wear parts, knife, stones, rubber boots, blown fuses, lamps.
8. Cleaning of equipment.
9. Misuse or abuse.