



Model SG13A-22



Model #: _____

Serial #: _____



Intertek



Intertek



Instruction Manual for the Globe Slicer Model: SG13A-22 Arby's

For all after sales support, visit www.globefoodequip.com

- Complete the Warranty Registration
- Find an Authorized Servicer
- View Parts Catalogs

For additional Technical Support call Globe at 1-866-260-0522.

- IMPORTANT SAFETY NOTICE -

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

Maintain and use this manual as a reference for training.



SG13A-22 Additional Features

1. Motion Timer feature turns off the slicer after 30 seconds of non-usage. This is adjustable in 5 second increments from 5 to 60 seconds.
2. Home to Start feature only allows the slicer to be started when the carriage is in its most forward position (home position), the farthest position from the knife.
3. Close to Stop feature turns the slicer off when the slice thickness dial is closed from an open position.
4. Carriage Tilt feature does not allow the slicer to be turned on when the carriage is tilted for cleaning. The only way to tilt the carriage is to have it in the home position and the slice thickness dial completely closed. When the carriage is tilted, the slice thickness dial cannot be rotated.
5. The carriage will return to the home position when the stop button is depressed.

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GLOBE FOOD EQUIPMENT CO.
2153 DRYDEN RD.
DAYTON, OH 45439
Toll Free: 800-347-5423
PHONE: 937-299-5493
E-MAIL: info@globefoodequip.com
WEBSITE: www.globefoodequip.com

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 of 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 children, 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 1-800-347-5423.

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:



or



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

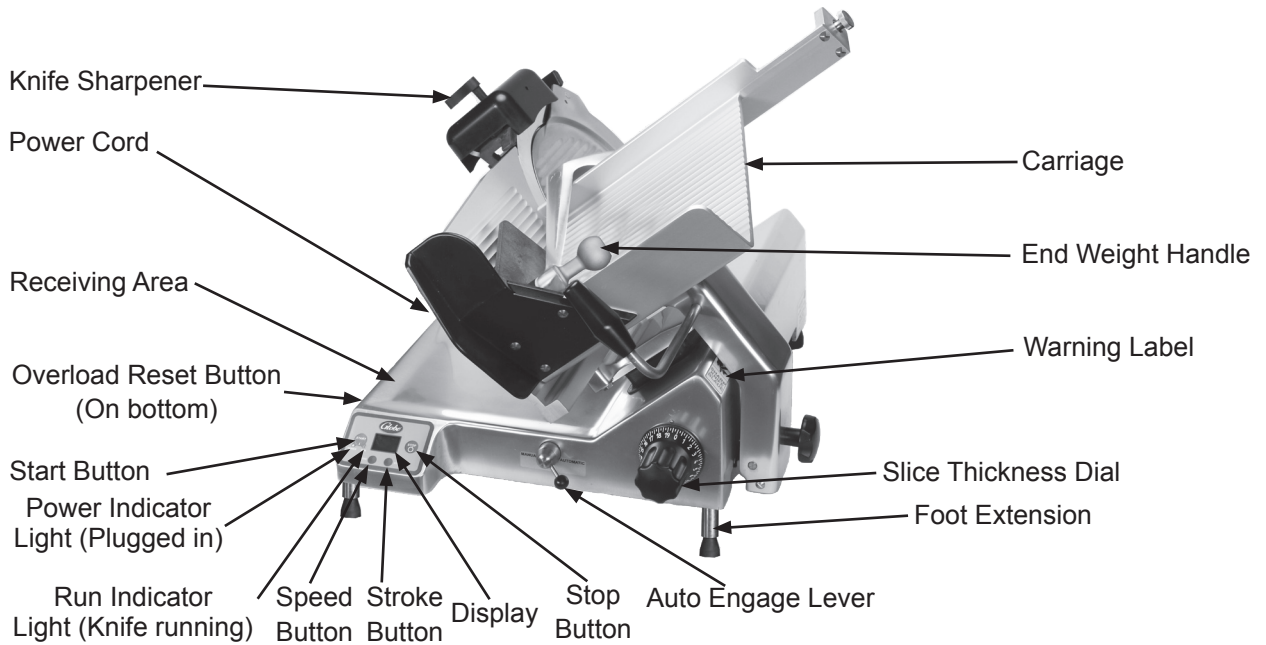


A wall chart with safety instructions is included with this equipment. This wall chart should be posted near the slicer within easy view of the operator. You should make certain that this manual is available for easy reference by any operator. Globe has put several warning labels in the English language on the slicer. French and Spanish labels are also available and can replace the English labels at the owner's discretion. If the warning labels, the wall charts, 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.

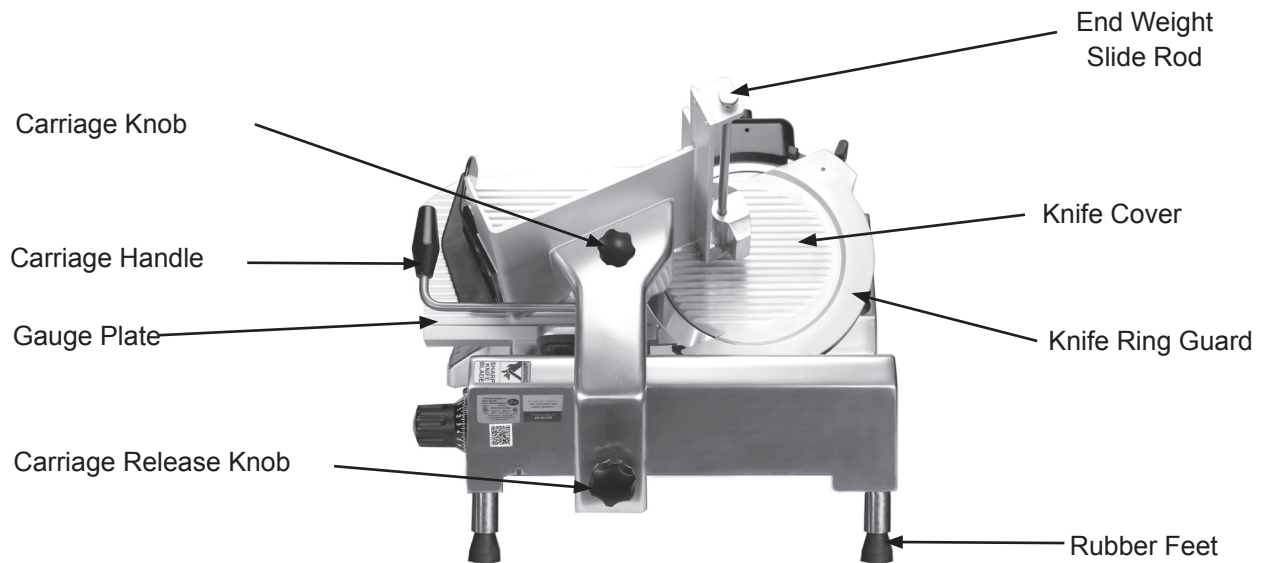
A QR Code (Quick Response Code), a machine-readable code consisting of black and white squares, has been placed on the slicer. The QR Code allows quick access using a smartphone camera to additional support materials for the slicer.

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



Model SG13A-22



Globe Slicer Safety Tips



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch slicer before reading and completely understanding everything in this instruction manual. You must be at least 18 years old and have had proper training and authorization from your supervisor.
- **ONLY** install the slicer on a level nonskid surface that is nonflammable and is located in a clean, well-lit 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, hold only the carriage handle.
- **NEVER OPERATE** slicer without knife cover and knife sharpener securely installed.
- **NEVER HOLD THE FOOD PRODUCT WHILE SLICING.** Hold only the carriage handle to slice.
- **DO NOT CATCH SLICES WITH YOUR HAND.** Let slices drop onto the receiving area.
- **AFTER EACH USE ALWAYS** turn knife motor OFF and turn the slice thickness dial clockwise until it stops.
- **BEFORE CLEANING, SERVICING, OR REMOVING ANY PARTS** always turn knife motor OFF, turn the slice thickness dial clockwise until it stops 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 PROPERLY INSTALLED GLOBE SLICER ACCESSORIES.**

Installation

UNPACKING

1. A service company will arrive with the slicer. They will have Globe Document #900008, which will be used for the installation, and will be signed by the installer and the Arby's store manager. A copy of this document will be left with the store manager.
2. Installation includes the following:
 - a. Setting the slicer in the correct position, as determined by the store manager.
 - b. Install extension legs to the bottom of slicer.
 - c. Securing foot retainer to the table for the front leg under the index knob and a second retainer on the rear leg.
 - d. The heat lamp may also need to be adjusted on the table to match the location of the slicer.
 - e. The servicer explaining each point of the Arby's Installation Checklist. When each section is checked, a signature and date is required by both the installing technician and the store manager.
 - f. They will leave you with two Wall Charts, stone cleaning brush and Globe lubricating oil.
3. With the slicer you should receive: two wall charts (How to Sanitize & Inspect your Globe Slicer and Knife Removal, lubricating oil and an instruction manual. Contact Globe or your Kitchen Equipment Supplier (K.E.S.) local supplier if you did not receive all of these items.



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 on a solid, level, nonskid surface that is nonflammable.
- **NEVER** operate slicer with a damaged power cord or power plug.
- **NEVER** operate slicer with an extension cord.
- **NEVER** bypass, alter, or modify this equipment in any way from its original condition. Doing so can create hazards and will void warranty.
- **NEVER** operate slicer without the knife cover and knife sharpener securely installed.
- **NEVER** operate slicer without the warning labels attached to slicer (see Key Components, Simple Maintenance and Repair section) and the Globe wall chart posted within view of operator.

INSTALLATION:

1. Read this manual thoroughly before installation and operation. **DO NOT** proceed with installation and operation if you have any questions or if you do not understand everything in the manual. Contact your local representative or Globe first. ***Make sure to clean and sanitize your entire slicer before use. Refer to this manual for cleaning and sanitizing guidelines.***



NEVER USE SLICER WITHOUT FOUR RUBBER FEET SECURELY INSTALLED ON UNIT.

2. Make sure feet extensions and rubber feet are firmly tightened.

Installation



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. 11-1 and Fig. 11-2).

3. Inspect slicer to make sure all parts have been provided.
4. Make sure knife cover and knife sharpener are in place.
5. Make sure warning labels are properly positioned and legible and the instruction manual is available near slicer.
6. Complete warranty registration online at www.globefoodequip.com/support/warranty-registration-form.
7. Post the two provided wall charts in a visible area near slicer. Refer to the two wall charts and the Owner's Manual for proper cleaning, sanitizing and inspection of the slicer.
8. Refer to the procedures outlined in Cleaning & Sanitizing section to clean the slicer before use.
9. Contact your local representative, or Globe directly, if you have questions or problems with the installation or operation of the slicer.



Figure 11-1 Correct



Figure 11-2 Incorrect

Operating Instructions



⚠ WARNING

SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch slicer before reading and completely understanding everything in this instruction manual. You must be at least 18 years old and have had proper training and authorization from your supervisor.
- **ONLY** install slicer on a level nonskid surface that is nonflammable and is located in a clean, well-lit 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, hold only the carriage handle.
- **NEVER OPERATE** slicer without knife cover and knife sharpener securely installed.
- **NEVER HOLD FOOD PRODUCT WHILE SLICING.** Hold only the carriage handle to slice.
- **DO NOT CATCH SLICES WITH YOUR HAND.** Let slices drop onto the receiving area.
- **AFTER EACH USE ALWAYS** turn knife motor OFF and turn slice thickness dial clockwise until it stops.
- **BEFORE CLEANING, SERVICING, OR REMOVING ANY PARTS** always turn knife motor OFF, turn slice thickness dial clockwise until it stops and unplug power cord.

MANUAL SLICER OPERATION

1. Plug in power cord.

Note: When the slicer is plugged in the white **POWER** indicator light will illuminate.

Note: If knife cover is not secure the knife motor will not start and the display will show "ATTENTION Knife Cover Removed Install Knife Cover."

Note: When carriage is not returned to operating position (to the left), the knife motor will not start and display will show "ATTENTION Carriage Tilted Secure Carriage to Start."

Note: If carriage release knob is not secure, slicing performance will be poor and excessive noise could occur.

2. Make sure all knobs are tightened before using slicer.

3. With knife motor turned OFF, pull carriage completely towards you to unload and load food product. Slice only boneless, unfrozen product with the slicer. Use end weight to hold food product in place.

4. Rotate slice thickness dial counterclockwise to the desired setting.

5. Push START button to turn on knife motor.

Note: The green **RUN** indicator light will illuminate and circle on display will spin.

Note: When Home-to-Start is enabled and the carriage is not in the home position, the display will show "ATTENTION Return Carriage to Operator to Start."



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

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

Note: The slicer is equipped with a programmable motion timer. After 30 seconds (factory default) of no carriage movement, the knife motor will shut off.



If a product needs to be adjusted during slicing, ALWAYS pull the carriage all the way towards you. Turn off slicer, and close gauge plate prior to adjusting the product and the end weight.

7. After the last slice stroke, pull carriage all the way towards you. Push the STOP button to turn knife motor OFF.

Note: The green **RUN** indicator light will go out and circle on display will stop spinning.

8. Turn slice thickness dial clockwise until it stops to close gauge plate. Unload and load food product.
9. Unplug slicer after each days use or before cleaning and servicing.

Operating Instructions

AUTOMATIC SLICER OPERATION

1. Plug in power cord.

Note: When the slicer is plugged in the white POWER indicator light will illuminate.

Note: If knife cover is not secure the knife motor will not start and the display will show "ATTENTION Knife Cover Removed Install Knife Cover."

Note: When carriage is not returned to operating position (to the left), the knife motor will not start and display will show "ATTENTION Carriage Tilted Secure Carriage to Start."

Note: If carriage release knob is not secure, slicing performance will be poor and excessive noise could occur.

2. Make sure all knobs are tightened before using slicer.
3. With knife motor turned OFF, pull carriage completely towards you and place food product onto carriage. Slice only boneless, unfrozen product with the slicer. Use end weight to hold food product in place.
4. To make carriage move automatically, move the auto engage lever into "AUTOMATIC" position (Fig. 13-1).

Note: During slicing, if the STOP button is pushed and the auto engage lever is in the "AUTOMATIC" position, the carriage will return to the home position and the slicer will remain in "AUTOMATIC" mode. To continue slicing in "Automatic" mode, push the START button.

5. Rotate slice thickness dial counterclockwise to the desired setting.



BE ALERT. The next step will cause carriage to move automatically on start up.

6. Push START button to turn on knife motor.

Note: The green RUN indicator light will illuminate and circle on display will spin.

Note: When Home-to-Start is enabled and the carriage is not in the home position, the display will show "ATTENTION Return Carriage to Operator to Start."



NEVER attempt to adjust, load or unload carriage when slicer is in automatic operation.

7. To adjust the speed of the carriage, select the SPEED button (Fig. 13-2).

Note: When the auto engage lever is in the AUTOMATIC position, up to three speed settings are available with the SPEED button.

8. To adjust the stroke of the carriage, select the STROKE button.

Note: When the auto engage lever is in the AUTOMATIC position, up to three stroke lengths are available with the STROKE button.

9. To stop the automatic movement of the carriage, turn slicer off and move the auto engage lever to the "Manual" position (Fig. 13-3).

10. To turn slicer completely off and stop knife, press the STOP button. Pressing the STOP button while the auto engage lever is in the automatic position will return the carriage to the home position and shut the knife motor off.

Note: The green RUN indicator light will go out and circle on display will stop spinning.

Note: The slicer is also equipped with a Close to Stop feature. When the slice thickness dial is closed, the knife motor will stop.



Figure 13-1



SPEED STROKE

Figure 13-2

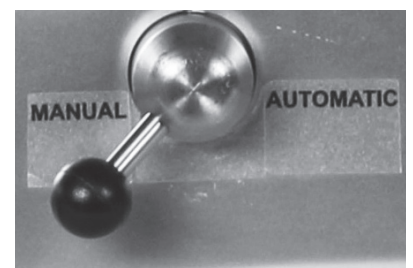


Figure 13-3

Cleaning & Sanitizing

⚠ WARNING



SHARP KNIFE BLADE

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

- **NEVER** touch slicer before reading and completely understanding everything in this instruction manual. You must be at least 18 years old and have had proper training and authorization from your supervisor.
- **BEFORE CLEANING, SERVICING OR REMOVING ANY PARTS** always turn knife motor OFF, turn slice thickness dial clockwise until it stops and unplug power cord.
- **NEVER** attempt to clean slicer with knife running.
- **NEVER** attempt to remove the knife ring guard from the slicer. Knife ring guard must remain on slicer for proper operation, sharpening and cleaning.
- **NEVER** attempt to remove knife from slicer without the use of the knife removal tool.

⚠ 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 must comply with 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 make sure proper sanitation is achieved to kill potentially harmful bacteria.

Note: It may be desirable to wear cut proof safety gloves during the cleaning operation.

IMPORTANT: If a chemical sanitizer other than chlorine, iodine or quaternary ammonium is used, it must 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 must 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 provided by the National Restaurant Association (NRA).

⚠ CAUTION

- **DO NOT** hose down, pressure wash or pour water on slicer.
- **NEVER** use a scrubber pad, steel wool or abrasive material to clean slicer.
- **ALWAYS** turn slicer OFF and unplug power cord BEFORE cleaning.
- It is extremely important to follow the instructions on the sanitizer container to make sure proper sanitation is achieved. Allow the parts to air dry before placing them back on slicer!

DO NOT use bleach, products containing sodium hypochlorite or other caustic/strong detergents on slicer base or removable parts. These products will discolor and destroy the parts.

Slicer components are easily disassembled without the use of special tools. It may be desirable to wear cut proof safety gloves during the cleaning operation.

Cleaning & Sanitizing

DISASSEMBLY & CLEANING

1. Push STOP button to turn off knife motor.
2. Turn slice thickness dial clockwise past zero (0) until it stops so gauge plate covers knife edge.
3. Unplug power cord.

Note: When slicer is unplugged the white POWER indicator light will go out.

4. Pull carriage toward you (home position).

Note: The carriage will only tilt back in the "home" position.

5. Loosen the carriage release knob that fastens the carriage to the slicer (Fig. 15-1).

Note: The carriage release knob is not designed to come completely off.

6. Use the carriage handle to tilt carriage and carriage arm to the right to the cleaning position (Fig. 15-2 and Fig. 15-3).
7. Remove carriage's end weight. Hold end weight and unscrew end weight slide rod (Fig.15-4). Pull end weight slide rod out of end weight.

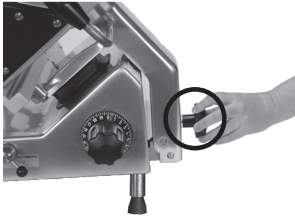


Figure 15-1



Figure 15-2

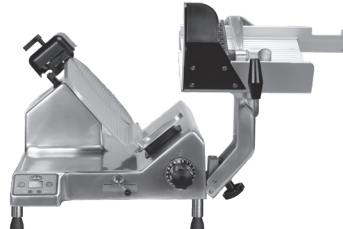


Figure 15-3

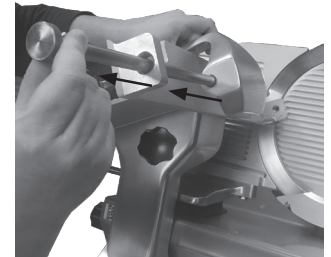


Figure 15-4

8. Loosen the removable carriage knob to remove the removable carriage from the carriage arm (Fig. 15-5).

Note: The removable carriage knob is not designed to come completely off.

9. Use two hands to lift removable carriage from carriage arm (Fig. 15-6).



BE ALERT. The next step will expose knife.

10. Remove knife cover. Push down on knife cover release lever. Hold the knife cover release lever and pull knife cover forward to remove knife cover from top pin (Fig. 15-7).
11. Hold the knife cover release lever. Carefully tilt knife cover and pull knife cover up and to the right to remove the knife cover from bottom pins.
12. Remove knife sharpener. Pull knife sharpener up and away to remove from slicer (Fig. 15-8).

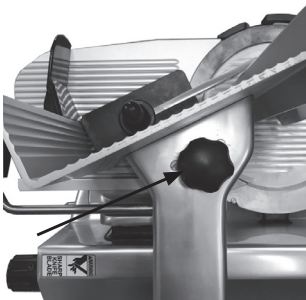


Figure 15-5



Figure 15-6

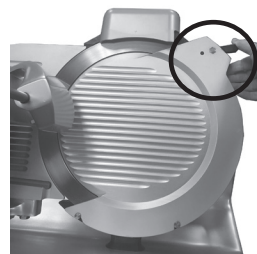


Figure 15-7



Figure 15-8

Cleaning & Sanitizing



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



CAUTION Use two hands when handling knife removal tool. If dropped, damage to knife and knife removal tool can occur. Replace knife removal tool.

13. Use the knife removal tool to remove knife from slicer.

Note: Knife must be removed during each cleaning. Knife removal is necessary in order to allow easy on and off knife removal from the slicer.

14. To set the knife in the correct location for removal, adjust the knife so the “notch” is at 9 o'clock (Fig. 16-1).

Note: The correct location can also be verified on the shaft under the knife by aligning the (-) with (▲) (Fig. 16-2).

15. Before installing knife removal tool, both handles must be rotated outward (Fig. 16-3).

16. Align knife removal tool with locations on ring guard (Fig. 16-4).

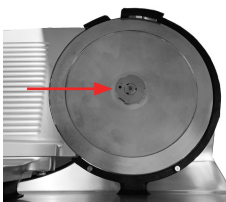


Figure 16-1



Figure 16-2



Figure 16-3

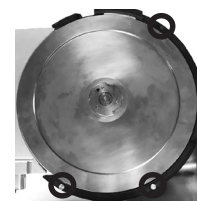


Figure 16-4

17. Use hand to firmly turn top handle inward (Fig. 16-5).

18. Use hand to firmly turn bottom handle inward (Fig. 16-6).

19. Use both handles to lift knife removal tool & knife away from slicer (Fig. 16-7).

20. With the knife securely attached to the removal tool, take the knife removal tool to sink.

21. Use the sprayer to direct water into the center hole of the knife removal tool for 10 seconds (Fig. 16-8).

Place all removable parts in a three compartment sink with warm water and a mild detergent solution; soak, clean, and thoroughly scrub all surfaces using a solution of mild detergent and warm water. Removable parts include: removable carriage, end weight, slide rod, knife cover, knife sharpener and knife removal tool with knife installed.

Rinse removable parts with fresh, clean water. Following the instructions on your quaternary sanitizer label, soak the removable carriage, end weight, slide rod, knife cover, knife sharpener and knife removal tool with knife installed 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 reassembly!

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

22. With a clean cloth soaked in mild detergent and warm water solution, wipe down all remaining surfaces of slicer to remove food, debris and grease/oil. Use a nylon brush to scrub difficult areas.

23. Use a clean, wet cloth to rinse the entire slicer.

24. Finish by spraying sanitizer on all surfaces and then let air dry.



Figure 16-5



Figure 16-6



Figure 16-7



Fig. 16-8

Cleaning & Sanitizing

REINSTALL REMOVABLE PARTS

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



Use two hands when handling knife removal tool. If dropped, damage to knife and knife removal tool can occur. Replace knife removal tool.

1. Place one drop of Globe oil (special food grade lubricating oil) on the knife shaft (Fig. 17-1).
2. Use knife removal tool to install knife on slicer.
3. On the shaft under the knife, align (+) with (▲) (Fig. 17-2).
4. Align knife removal tool with locations on ring guard (Fig. 17-3).
5. Use hand to firmly turn bottom handle outward (Fig. 17-4).
6. Use hand to firmly turn top handle outward (Fig. 17-5).
7. Use both hands to lift tool away from knife removal tool (Fig. 17-6).



Figure 17-1



Figure 17-2



Figure 17-3



Figure 17-4



Figure 17-5



Figure 17-6

8. Use two hands to install removable carriage (Fig. 17-7).
9. Align peg on bottom of the removable carriage with slot in the carriage arm (17-8).
10. Tighten the removable carriage knob to secure removable carriage to the carriage arm (Fig. 17-9).
11. Reinstall end weight. Align end weight with carriage and insert end weight slide rod through carriage and end weight (Fig 17-10). Allow end weight to rest on carriage and securely screw in end weight slide rod to slicer carriage. Refer to Inspection, Simple Maintenance, and Repair section for instructions on how to lubricate the end weight slide rod.



Figure 17-7



Figure 17-8



Figure 17-9

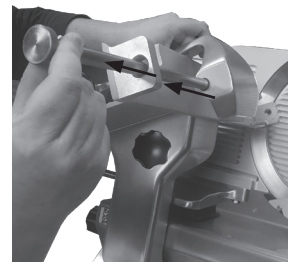


Figure 17-10

Cleaning & Sanitizing



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

12. Reinstall the knife cover. Align the knife cover with the pins located at the bottom and one at the top of the knife guard. The locator pin at the top of the knife ring guard must be set through the knife cover and pressed into place. Once the knife cover hole is seated over the pin, lift the cover release lever back to the up position to secure knife cover (Fig. 18-1).
13. Reinstall knife sharpener. Put knife sharpener at the top of slicer with knife sharpener handle pointing down (Fig. 18-2).



NEVER operate slicer without knife sharpener installed. Make sure it is in place and fully seated on top of slicer before operating.

14. Put the cleaned and sanitized carriage back into operation (Fig. 18-3).
15. Tighten carriage release knob to secure carriage to slicer (Fig. 18-4).
16. Plug in power cord.

Note: When slicer is plugged in, the white **POWER** indicator light will illuminate.

Note: If knife cover is not secure the knife motor will not start and the display will show "ATTENTION Knife Cover Removed Install Knife Cover."

Note: When carriage is not returned to operating position (to the left), the knife motor will not start and display will show "ATTENTION Carriage Tilted Secure Carriage to Start."

Note: If carriage release knob is not secure, slicing performance will be poor and excessive noise could occur.

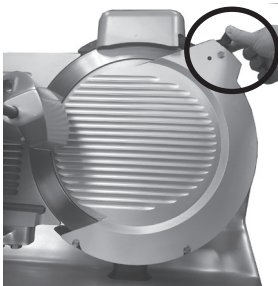


Figure 18-1



Figure 18-2

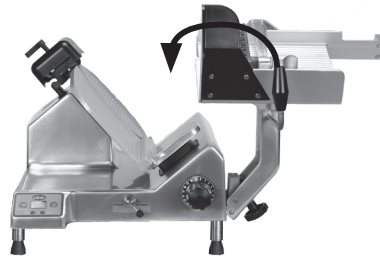


Figure 18-3

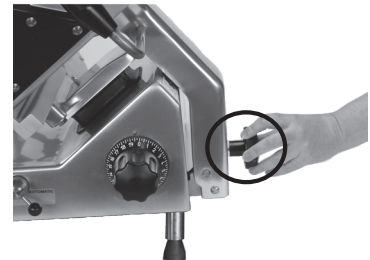


Figure 18-4

Knife Sharpening



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch slicer before reading and completely understanding everything in this instruction manual. You must be at least 18 years old and have had proper training and authorization from your supervisor.
- **NEVER** touch rotating knife.
- **ALWAYS** keep hands clear of all moving parts.
- **ALWAYS** turn slicer off, turn slice thickness dial clockwise until it stops and pull carriage completely towards you before sharpening.
- **NEVER** sharpen knife unless knife cover is installed.

WHEN AND HOW OFTEN TO SHARPEN KNIFE

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

PREPARING TO SHARPEN

1. Unplug the slicer and turn slice thickness dial clockwise until it stops so gauge plate covers knife's edge.
2. Clean and dry both sides of knife before sharpening. Refer to Cleaning & Sanitizing section.



BE ALERT. The next step will expose knife.

3. Make sure the auto engage lever is in the manual position (Fig. 19-1).
4. Slide knife sharpener up its mounting post and rotate it 180 degrees (Fig. 19-2).
5. Lower knife sharpener with handle pointing up (Fig. 19-3).
6. Push down knife sharpener until knife sharpener clicks into position.

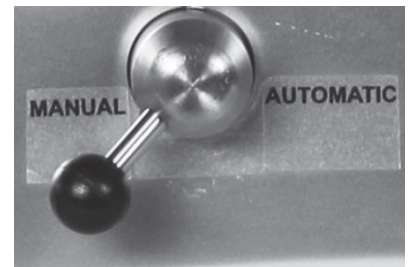


Figure 19-1



Figure 19-2
Stored Position



Figure 19-3
Sharpening Position

Knife Sharpening

SHARPENING THE KNIFE

Note: Sharpening and honing stones will perform correctly **ONLY** when free from dirt, grease and built-up food residue. Use the wire brush included with your slicer to periodically clean the stones **BEFORE** sharpening the knife blade.

1. Plug in power cord.

Note: The white **POWER** indicator light will illuminate.

2. Push the **START** button to turn on knife motor.

Note: The green **RUN** indicator light will illuminate.

3. Pull knife sharpener handle toward the front so sharpening stone and honing plate make contact with knife (Fig. 20-1). Maintain pressure on the knife sharpener handle for 3-5 seconds.



Figure 20-1
Sharpening Position



TURN KNIFE MOTOR OFF before inspecting.

AFTER SHARPENING

1. Push the **STOP** button to turn knife motor off.

Note: The green **RUN** indicator light will go out.

2. Unplug power cord.

Note: The white **POWER** indicator light will go out.

Note: Sharpening and honing stones will perform correctly **ONLY** when free from dirt, grease and built-up food residue. Use the wire brush included with your slicer to periodically clean the stones **AFTER** sharpening the knife blade.

3. Lift knife sharpener up and away to remove for cleaning.
4. **Clean and sanitize** the entire slicer. Refer to Cleaning & Sanitizing section.
5. Plug in power cord.

Note: When slicer is plugged in, the white **POWER** indicator light will illuminate.



NEVER operate slicer without knife sharpener installed. Make sure it is in place and secure to top of slicer before operating.

6. Install knife sharpener on slicer in its stored position (Fig. 20-2).



Figure 20-2
Stored Position

Inspections, Simple Maintenance, and Repair

⚠ WARNING



SHARP KNIFE BLADE TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch slicer before reading and completely understanding everything in this instruction manual. You must be at least 18 years old and have had proper training and authorization from your supervisor.
- **BEFORE CLEANING, SERVICING, OR REMOVING ANY PARTS** always turn OFF and unplug slicer and turn slice thickness dial clockwise past zero (0) until it stops.
- **NEVER TOUCH KNIFE.** Keep hands and arms away from all moving parts.
- **DO NOT** tamper with, bypass or remove any safety devices, guards, START/STOP button or touch pad controls.
- **AFTER EACH USE, ALWAYS** turn slicer OFF and turn the slice thickness dial clockwise past zero (0) until it stops.
- **USE ONLY PROPERLY INSTALLED GLOBE PARTS AND ACCESSORIES.**

INSPECTING THE SLICER

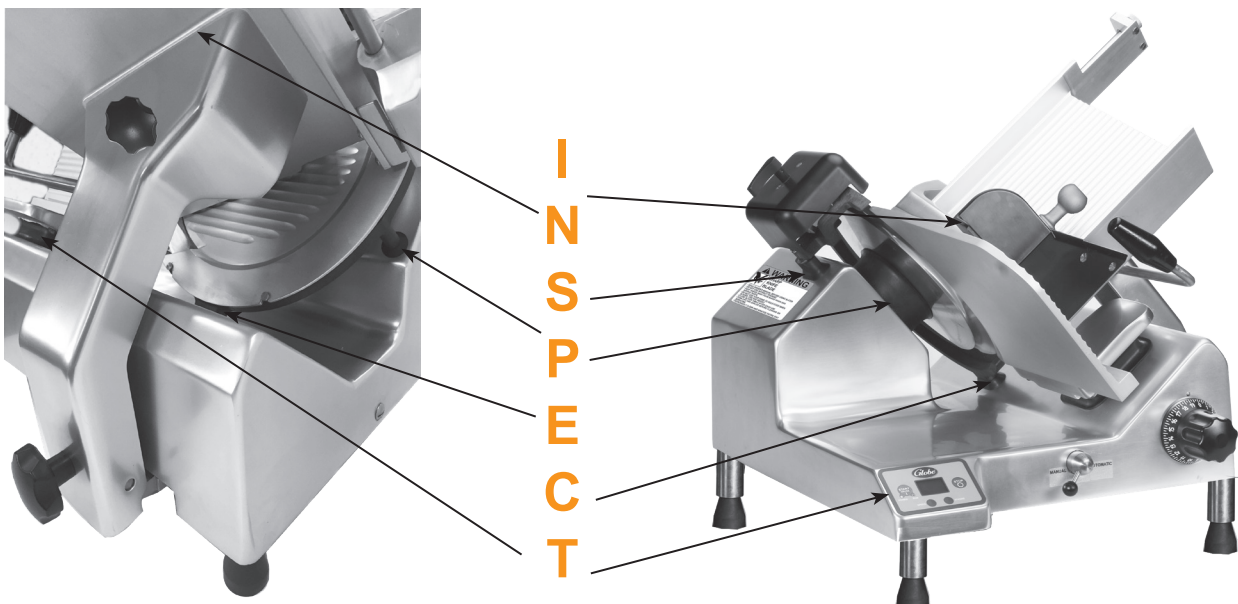
INSPECT THE SLICER FOR DAMAGED OR BROKEN PARTS INCLUDING GASKETS & SEALS. A thorough visual inspection should be made of the entire slicer and its parts. Globe urges the owner/operator to inspect all components often and for an authorized service agent to inspect the entire slicer at least every 6 months, including all parts 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 IS MISSING, THE SLICER MUST BE REMOVED FROM SERVICE UNTIL IT IS REPAIRED BY AN AUTHORIZED SERVICER.

SLICER INSPECTION

Slicer Seals and Gaskets Identified



Inspections, Simple Maintenance, and Repair

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 products.



DO NOT USE VEGETABLE OIL COOKING SPRAY TO LUBRICATE SLICER. VEGETABLE OIL WILL DAMAGE THE SLICER!

Sharpener and Shafts

In addition to cleaning the sharpener stones, it is suggested that the sharpener shafts be lubricated with Globe oil on a regular basis.

1. Pull knife sharpener up by its handle to remove it from slicer (Fig. 22-1).
2. Apply several drops of Globe oil to the exposed shaft of both stones (Fig. 22-2).
3. Push the sharpener handle several times to distribute the oil onto shafts.
4. Replace sharpener to its stored position on the slicer.
5. Wipe off any excess oil that drips onto slicer.

Note: The knife sharpener and stones can be cleaned with warm water and a brush. Allow to air dry. If the knife sharpener or stones are cleaned, it is very important that all sharpener shafts are lubricated with Globe oil afterwards!

End Weight Slide Rod

The end weight slide rod should be lubricated with a few drops of Globe oil, every week or when excessive drag is felt.

1. Apply a few drops of Globe oil to end weight slide rod (Fig. 22-3).
2. Slide end weight up and down to distribute oil.
3. Wipe off any excess oil that drips onto slicer.

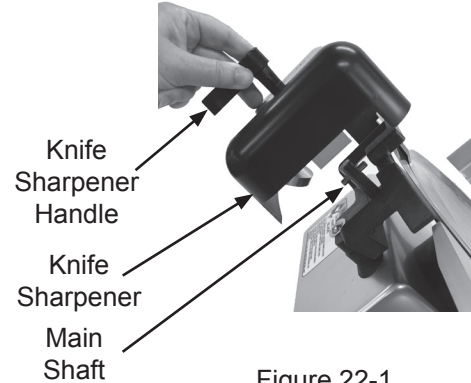


Figure 22-1

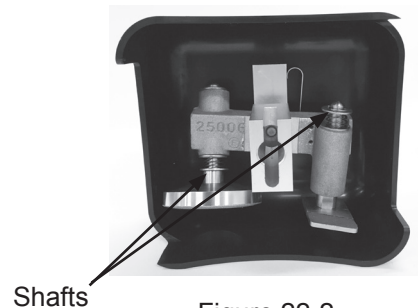


Figure 22-2

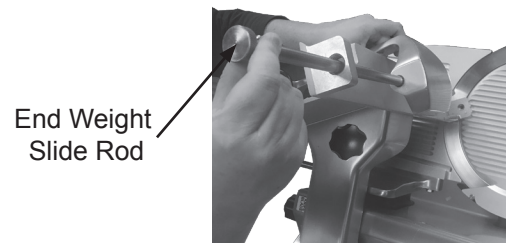


Figure 22-3

Troubleshooting Guide

PROBLEM	CAUSE	SOLUTION
Knife motor will not start	Slicer not plugged in	Plug in slicer
	Knife cover removed or not properly installed	Install knife cover
	Overload reset button tripped	Push the reset button located underneath the slicer
	Carriage not in home position	Pull carriage to operator to start
	Carriage in the tilted position	Secure carriage to resume
Knife motor stopped running	Motion timeout is enabled and no carriage movement has been detected in the time specified in the maintenance mode menu	Pull carriage to operator to start
Ragged cuts-poor yield	Dull knife	Sharpen knife-make sure knife and stones are clean
	Chipped knife	Sharpen or have new knife installed
	Knife-gauge plate gap too wide	Call for service to adjust gauge plate
	Knife too small	Have new knife installed
Part scraping knife	Knife cover	Lock knife cover release lever
	Carriage	Tighten or adjust carriage knob
	Gauge plate	Call for service to adjust gauge plate
Hard to sharpen	Stones dirty, wet or clogged with grease	Clean stones with warm water and a brush. Allow stones to air dry. Lubricate shafts with Globe oil afterwards
	Knife dirty	Clean top and bottom of knife
	Worn stones	Have stones replaced
	Stones not properly aligned	Have sharpener adjusted
Handles on knife removal tool in wrong position (inward) for installing knife removal tool on knife	Right handle turned inward	Locate center pin on opposite side of knife removal tool. Press and hold center pin, rotate right handle outward
	Left handle turned inward	Locate center pin on opposite side of knife removal tool. Press and hold center pin, rotate left handle outward

If problems persist and the assigned solution does not remedy the issue, please call our Service Department at 866-260-0522.