



Globe SG13A-22 Advanced Heavy Duty Automatic Slicer Instruction Manual

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SG13A-22 Advanced Heavy Duty Automatic Slicer Instruction Manual



Model #: _____
Serial #: _____



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- **Find an Authorized Servicer**
- **View Parts Catalogs**

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

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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. The 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.

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 understood 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 the 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:

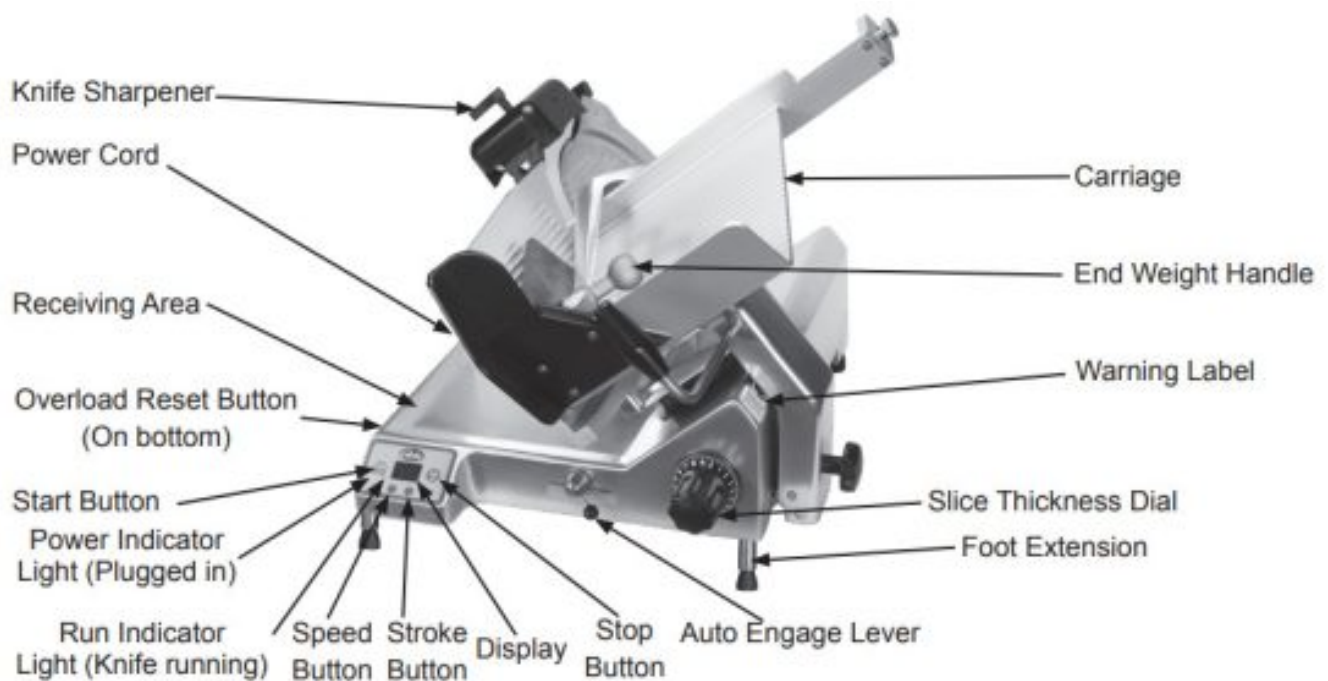


A wall chart with safety instructions is included with this equipment. This wall chart should be posted near the slicer within easy view of the operator. You should make certain that this manual is available for easy reference by any operator. Globe has put several warning labels in the English language on 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.

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 the 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 A 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 the knife motor OFF and turn the slice thickness dial clockwise until it stops.
- **BEFORE CLEANING, SERVICING, OR REMOVING ANY PARTS** always turn the knife motor OFF, turn the slice thickness dial clockwise until it stops, and unplug the 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 the 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 explains each point of Arby's Installation Checklist. When each section is checked, a signature and date are required by both the installing technician and the store manager.
 - f. They will leave you with two Wall Charts, a 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 a 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 the 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 the 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 A SLICER WITHOUT FOUR RUBBER FEET SECURELY INSTALLED ON THE UNIT.

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



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 the 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 the 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 the 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



SHARP KNIFE BLADE

TO AVOID SERIOUS PERSONAL INJURY:

- **NEVER** touch the 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 THE 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 PRODUCTS 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 the knife motor OFF and turn the slice thickness dial clockwise until it stops.
- **BEFORE CLEANING, SERVICING, OR REMOVING ANY PARTS** always turn the knife motor OFF, turn the slice thickness dial clockwise until it stops, and unplug the 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 the 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 the carriage is not returned to the operating position (to the left), the knife motor will not start and the display will show "ATTENTION Carriage Tilted Secure Carriage to Start."

Note: If the 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 the slicer.
3. With the knife motor turned OFF, pull the carriage completely towards you to unload and load food products.
Slice only
boneless, unfrozen product with the slicer. Use end weight to hold food products 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 the 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 the carriage when the 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 the carriage back and forth. The carriage handle is the only part of the 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 the slicer, and close the gauge plate prior to adjusting the product and the end weight.

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

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

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

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

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

4. To make the 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.



Figure 13-1

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



BE ALERT. The next step will cause the carriage to move automatically on startup.

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 the slicer is in automatic operation.



Figure 13-2

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).

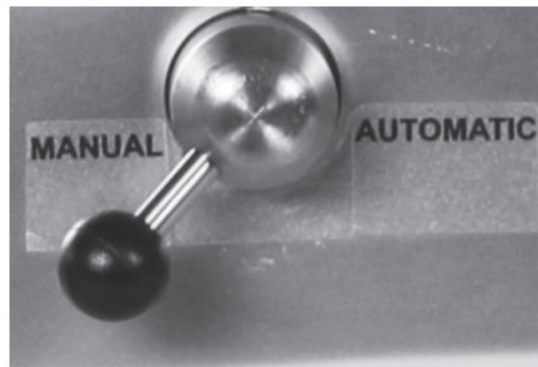


Figure 13-3

10. To turn the slicer completely off and stop the 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 the 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.

Cleaning & Sanitizing

SHARP KNIFE BLADE



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

- **NEVER** touch the 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 the knife motor OFF, turn the slice thickness dial clockwise until it stops and unplug the power cord.
- **NEVER** attempt to clean the slicer with a knife running.
- **NEVER** attempt to remove the knife ring guard from the slicer. The knife ring guard must remain on the slicer for proper operation, sharpening, and cleaning.
- **NEVER** attempt to remove the knife from the 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 products, 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 the slicer.
- **NEVER** use a scrubber pad, steel wool, or abrasive material to clean the slicer.
- **ALWAYS** turn the slicer OFF and unplug the 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 the 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.

DISASSEMBLY & CLEANING

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

Note: When the 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 the 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 the removable carriage from the carriage arm (Fig. 15-6).

BE ALERT. The next step will expose the knife.

10. Remove knife cover. Push down on knife cover release lever. Hold the knife cover release lever and pull the knife cover forward to remove the knife cover from the top pin (Fig. 15-7).

11. Hold the knife cover release lever. Carefully tilt the knife cover and pull the knife cover up and to the right to remove the knife cover from the 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

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



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

13. Use the knife removal tool to remove the knife from the slicer.
14. On the shaft under the knife, align (-) with (▲) (Fig. 16-1).
15. Before installing the knife removal tool, both handles must be rotated outward (Fig. 16-2).
16. Align knife removal tool with locations on ring guard (Fig. 16-3).
17. Use hand to firmly turn the top handle inward (Fig. 16-4).
18. Use hand to firmly turn bottom handle inward (Fig. 16-5).



Figure 16-1



Figure 16-2

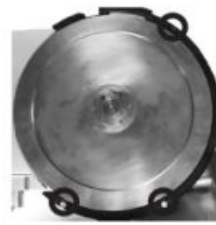


Figure 16-3

19. Use both handles to lift the knife removal tool & knife away from the slicer (Fig. 16-6).
20. With the knife securely attached to the removal tool, take the knife removal tool to the sink.
21. Use the sprayer to direct water into the center hole of the knife removal tool for 10 seconds (Fig. 16-7).

Place all removable parts in a three-compartment sink with warm water and a mild detergent solution; soak, lean, 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 the 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 16-4



Figure 16-5



Figure 16-6



Fig. 16-7

REINSTALL REMOVABLE PARTS

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

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

1. Use a knife removal tool to install a knife on the slicer.
2. On the shaft under the knife, align (+) with (▲) (Fig. 17-1).
3. Align knife removal tool with locations on ring guard (Fig. 17-2).
4. Use hand to firmly turn bottom handle outward (Fig. 17-3).
5. Use hand to firmly turn top handle outward (Fig. 17-4).
6. Use both hands to lift the tool away from the knife removal tool (Fig. 17-5).



Figure 17-1



Figure 17-2



Figure 17-3



Figure 17-4



Figure 17-5

7. Use two hands to install a removable carriage (Fig. 17-6).
8. Align peg on the bottom of the removable carriage with a slot in the carriage arm (17-7).
9. Tighten the removable carriage knob to secure the removable carriage to the carriage arm (Fig. 17-8).
10. Reinstall end weight. Align end weight with carriage and insert end weight slide rod through carriage and end weight (Fig 17-9). Allow end weight to rest on carriage and securely screw-in end weight slide rod to slicer carriage. Refer to the Inspection, Simple Maintenance, and Repair section for instructions on how to lubricate the end weight slide rod.



Figure 17-6



Figure 17-7



Figure 17-8



Figure 17-9

11. **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

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).

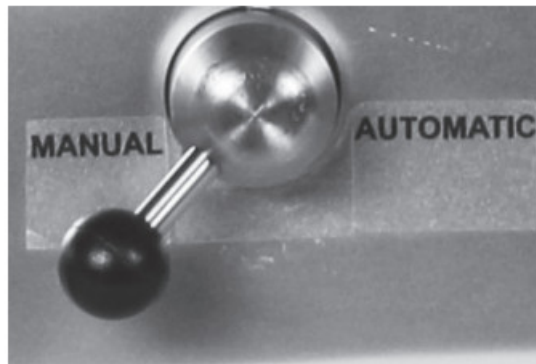


Figure 19-1

4. Slide knife sharpener up its mounting post and rotate it 180 degrees (Fig. 19-2).



Figure 19-2
Stored Position

5. Lower knife sharpener with handle pointing up (Fig. 19-3).



Figure 19-3
Sharpening Position

6. Push down knife sharpener until knife sharpener clicks into position.

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



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

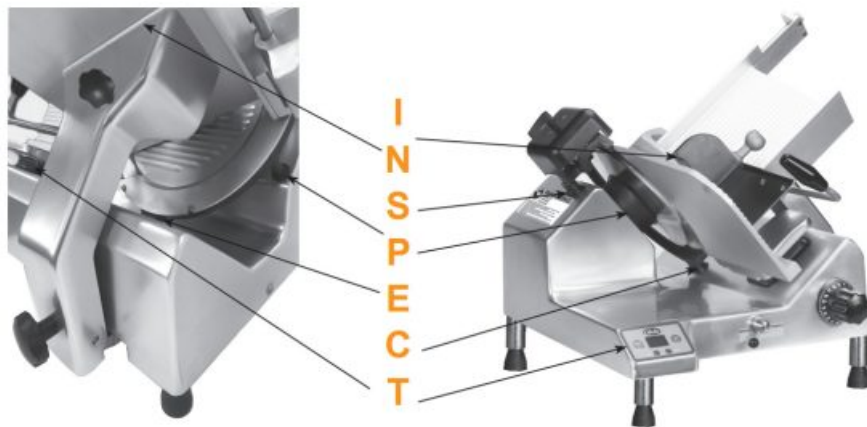
INSPECT THE SLICER FOR DAMAGED OR BROKEN PARTS INCLUDING GASKETS & SEALS. A thorough visual inspection should be made of the entire slicer and its parts. Globe urges the owner/operator to inspect all components often and for an authorized service agent to inspect the entire slicer at least every 6 months, 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.



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



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).

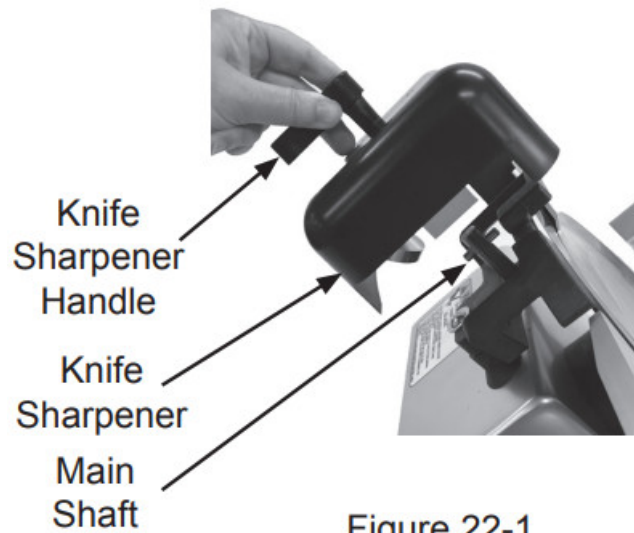


Figure 22-1

2. Apply several drops of Globe oil to the exposed shaft of both stones (Fig. 22-2).

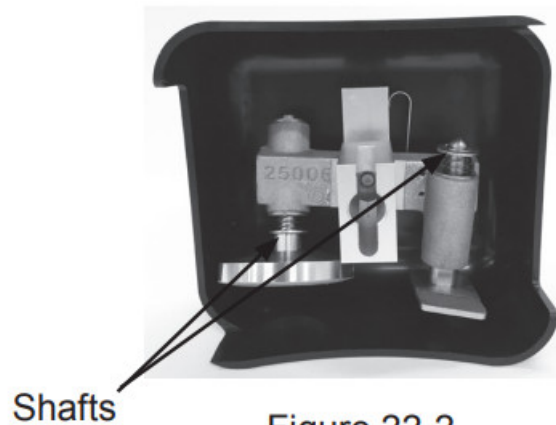


Figure 22-2

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.

End Weight
Slide Rod

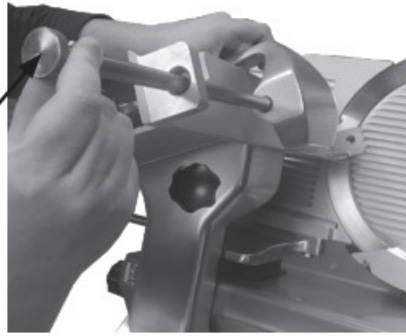


Figure 22-3

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.

Limited Slicer 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 30 months from date of factory shipment, or 24 months from date of installation, whichever comes first. There is a lifetime guarantee on the stones in the sharpening system (parts only).

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 OR 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. This warranty is not transferable or assignable to any subsequent owner.

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.

Items not covered under warranty, but are not limited to:

1. Acts of God, fire, water damage, burglary, accident, theft, vandalism.
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, or not pre-authorized by GFE.
6. Lubrication.
7. Expendable wear parts, knife, rubber boots, blown fuses, lamps.
8. Cleaning of equipment.
9. Misuse or abuse.

Service under this warranty shall not be made available until such time as a properly completed, digitally signed, Installation/Warranty Registration has been received by GFE within 30 days from the date of installation. Complete warranty registration at: www.globefoodequip.com/support/warranty-registration-form.

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.

WARRANTY REGISTRATION

GO TO WWW.GLOBEFOODEQUIP.COM

TO FILL OUT AND SUBMIT YOUR WARRANTY REGISTRATION.

WWW.GLOBEFOODEQUIP.COM/SUPPORT/WARRANTY-REGISTRATION-FORM

Documents / Resources



[Globe SG13A-22 Advanced Heavy Duty Automatic Slicer](#) [pdf] Instruction Manual SG13A-22, Advanced Heavy Duty Automatic Slicer

References

- [Commercial Foodservice Equipment | Globe Food Equipment Co.](#)
- [Warranty Registration Form | Globe Food Equipment Co.](#)
- [ServSafe® - Food Handler, Manager and Responsible Alcohol Training - Home](#)