

**Place this manual in the Toaster section
of your Equipment Manual.**

Manufactured exclusively for
McDONALD'S®

BY

A.J. ANTUNES & CO.

180 KEHOE BLVD.

CAROL STREAM, ILLINOIS 60188, U.S.A.

PHONE: 1-630-784-1000

TOLL FREE: 1-877-392-7854

FAX: 1-630-784-1650

www.ajantunes.com

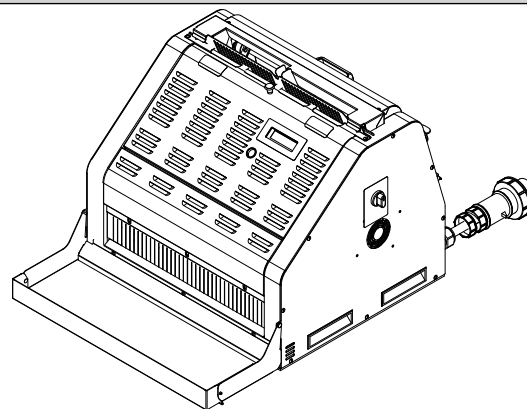


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LIMITED WARRANTY

The Antunes Food Service Equipment Division of A.J. Antunes & Co. provides the following limited warranty to the original purchaser of all McDonald's Equipment. All components are warranted against Manufacturer's defects in the material and workmanship for a period of two (2) years from date of original installation not to exceed 30 months from the date of shipment from our factory.

If any part becomes defective during the period of this Warranty, Antunes Food Service will pay negotiated straight time labor costs to an Authorized Service Agent to replace the part, plus travel expenses up to 100 miles/160 km, 2 hours round trip.

WARRANTY EXCLUSIONS

- The cost of Installation.
- Equipment that has been damaged due to shipment. Purchaser should make damage claim directly upon carrier.
- Alteration, misuse, abuse.
- Improper storage or handling.
- Improper maintenance.
- Failure to follow proper Installation instructions, including electrical connection.
- Improper or unauthorized repairs.

- Scheduled Maintenance procedures as outlined in your MRC Card.
- This Warranty does not cover Consumable items.
- Water pressure problems or contamination problems such as foreign material in water lines or inside solenoid valves due to an incoming water source.
- Overtime or Holiday charges.
- Mileage over 100 miles/160 km round-trip, or travel time over two (2) hours.
- Freight, foreign, excise, municipal or other sales or use taxes.
- Consequential damages such as loss of profit, loss of time, the cost of repairing or replacing other property which is damaged, or any other incidental damage of any kind.

Antunes Food Service reserves the right to make changes in design or add improvements on any products. The right is always reserved to modify Equipment because of factors beyond our control and government regulation. Changes to Equipment do not constitute a warranty charge.

This warranty is exclusive and is in lieu of all other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, each of which is expressly disclaimed. The remedies described above are exclusive, and in no event shall A.J. Antunes & Co. or any of its Divisions be liable for special consequential or incidental damages for the breach or delay in the performance of this warranty.

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OWNER INFORMATION

General

This manual is produced for the Universal Toaster.

The Universal Toaster is designed to toast a variety of buns (crowns and heels), bagels, and muffins. Its unique design allows the toaster to automatically switch temperatures and conveyors based on the choice of toasting zones made by the user. The Universal Toaster uses a combination of contact, impingement, and radiant toasting technologies to provide an evenly toasted product.

This manual provides the safety, installation and operating procedures for the Universal Toaster. We recommend that this manual be read prior to installing and operating the unit.

The Universal Toaster is manufactured from the finest materials available and is assembled to Roundup's strict quality standards. This unit has been tested at the factory to ensure dependable trouble-free operation.

Warranty Information

Please read the full text of the Limited Warranty in this manual.

If the unit arrives damaged, contact the carrier immediately and file a damage claim with them. Save all packing materials when filing a claim. Freight damage claims are the responsibility of the purchaser and are not covered under warranty.

The warranty **does not** extend to:

- Damages caused in shipment or damage as a result of improper use.
- Installation of electrical service.
- Normal maintenance as outlined in this manual.
- Malfunction resulting from improper maintenance.
- Damage caused by abuse or careless handling.
- Damage from moisture into electrical components
- Damage from tampering with, removal of, or changing any preset control or safety device.

Service/Technical Assistance

If you experience any problems with the installation or operation of your unit, contact your Authorized Service Agency.

Fill in the information below and have it handy when calling your Authorized Service Agency for assistance. The serial number is on the specification plate located on the rear of the unit.

Purchased From: _____

Date of Purchase: _____

Model No.: _____

Serial No.: _____

Mfg. No.: _____

Refer to the service agency directory packaged with your manual and fill in the information below:

Authorized Service Agency

Name: _____

Phone No.: _____

Address: _____

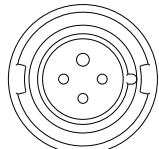
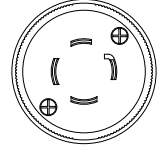
Use only genuine Roundup replacement parts in this unit. Use of replacement parts other than those supplied by the manufacturer will void the warranty. Your Authorized Service Agency has been factory trained and has a complete supply of parts for this toaster.

You may also contact the factory at 1-877-392-7854 (North America only), or 630-784-1000 if you have trouble locating your local Authorized Service Agency.

IMPORTANT! Keep these instructions for future reference. If the unit changes ownership, be sure this manual accompanies the equipment.

SPECIFICATIONS

Electrical Specifications & Plug Configuration

Model & Mfg. No	Line Voltage	Phase	Power	Max Amps/ Line	Freq.	Plug Description and Configuration
UTX-200 9210800	208 V	3	8.6 kW	24	60	 Pin & Sleeve 3 phase
	240 V	3	10 kW	24	60	
UTX-200 9210802	208 V	3	8.6 kW	24	60	 NEMA L15-30P
	240 V	3	10 kW	24	60	

⚠ WARNING ⚠

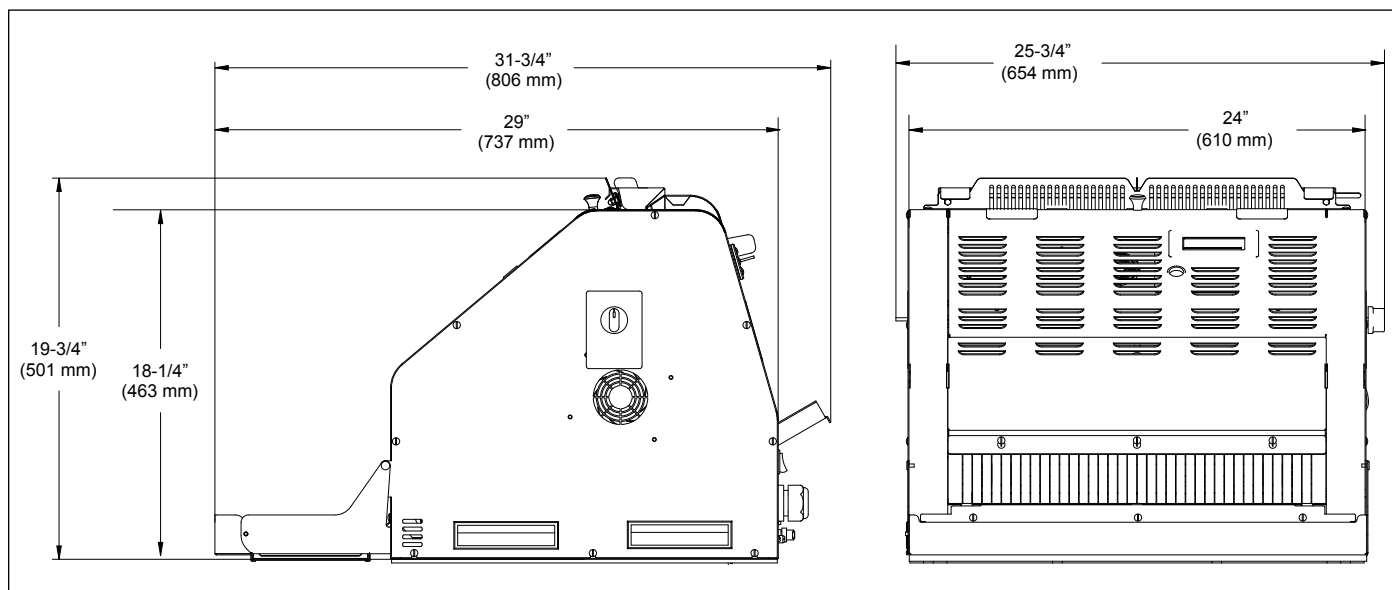
ELECTRICAL SHOCK HAZARD. FAILURE TO FOLLOW THE INSTRUCTIONS IN THIS MANUAL COULD RESULT IN SERIOUS INJURY OR DEATH.

- Electrical ground is required on this appliance.
- Do not modify the power supply cord plug. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do not use an extension cord with this appliance.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

⚠ CAUTION ⚠

All electrical connections must be in accordance with local electrical codes and any other applicable codes.

Dimensions



IMPORTANT SAFETY INFORMATION

Throughout this manual, you will find the following safety words and symbols that signify important safety issues with regards to operating or maintaining the equipment.



GENERAL WARNING. Indicates information important to the proper operation of the equipment. Failure to observe may result in damage to the equipment, severe bodily injury or even death.



GENERAL CAUTION. Indicates information important to the proper operation of the equipment. Failure to observe may result in damage to the equipment.



ELECTRICAL WARNING. Indicates information relating to possible shock hazard. Failure to observe may result in damage to the equipment and/or severe bodily injury or death.



HOT SURFACE WARNING. Indicates information important to the handling of equipment and parts. Failure to observe caution could result in personal injury.

In addition to the warnings and cautions in this manual, use the following guidelines for safe operation of the unit.

- Read all instructions before using equipment.
- For your safety, the equipment is furnished with a properly grounded cord connector. Do not attempt to defeat the grounded connector.
- Install or locate the equipment only for its intended use as described in this manual. Do not use corrosive chemicals in this equipment.
- Do not operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- This equipment should be serviced by qualified personnel only. Contact the nearest Authorized Service Agency for adjustment or repair.
- Do not block or cover any openings on the unit.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not allow cord to hang over edge of table or counter.
- Do not operate unit on a combustible counter top.
- Do NOT clean this appliance with a water jet.

The following warnings and cautions appear throughout this manual and should be carefully observed.

- Turn the unit off, wait for the cool-down procedure to complete its cycle (45 minutes), and disconnect the power source before performing any service or maintenance on the unit.

NOTE: Turning off the power switch does NOT turn off all power to the unit. When the unit is plugged in and turned off, an LED light will flash to indicate that the power cord is plugged in.

- The procedures in this chapter may include the use of chemical products. These chemical products will be highlighted with bold face letters followed by the abbreviated **HCS** (Hazard Communication Standard). See Hazard Communication Standard manual for the appropriate Material Safety Data Sheets (MSDS).
- The equipment should be grounded according to local electrical codes to prevent the possibility of electrical shock. It requires a grounded receptacle with separate electrical lines, protected by fuses or circuit breaker of the proper rating.
- Bread may burn. Therefore toasters must not be used near or below curtains or other combustible walls and materials. Failure to maintain safe operating distances may cause discoloration or combustion.



This equipotentiality symbol shows external functional grounding connection.



To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by QUALIFIED SERVICE PERSONNEL. The unit MUST be shut down and UNPLUGGED before any internal servicing, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

INSTALLATION

1

DO NOT DISCARD ACCESSORIES BOX!

Open the Large Box (UTX-200). Remove and open the Accessory Box. Set accessories, parts, and manual aside.

2

Remove UTX-200 from box. Place in desired location. Wipe down the entire unit with a clean damp cloth.

3

NOTE: Wash all metal accessories prior to installation!

Bun Buffer

Wash all metal accessories in hot soapy water and allow to air dry. Attach Bun Buffer to front of unit.

4

Breakfast Chute

Crumb Tray

Insert Breakfast Chute over Crumb Tray **TAB END FIRST**. Hook the chute over the top of Crumb Tray. Slide Crumb Tray fully into unit.

5

Remove the knob closest to the CTX-200

Plug the Power Cord into the appropriate outlet

NOTE: CTX-200 can be placed to the left **or** right of UTX-200

Plug the power cord into the appropriate outlet.
If CTX-200 is present: Remove Compression Knob from side of the UTX-200 closest to the CTX-200.
Do not discard the knob.

NOTE: If any parts are missing or damaged, contact Technical Service **IMMEDIATELY** at 1-877-392-7854 (North America only), or 630-784-1000.

⚠ CAUTION ⚠

1. Provide at least 1 inch (25.4 mm) clearance on both sides of the UTX-200 (or CTX-200 if used with the UTX-200) from any combustible wall or surface. Leave front and back open.
2. Do **NOT** operate unit on a combustible surface or counter top.

⚠ WARNING ⚠

Use caution while the unit is operating. The unit and accessories will be hot to the touch. Use Heat Resistant Gloves when removing any accessories while the unit is operating. Personal injury may result.

INSTALLATION (continued)

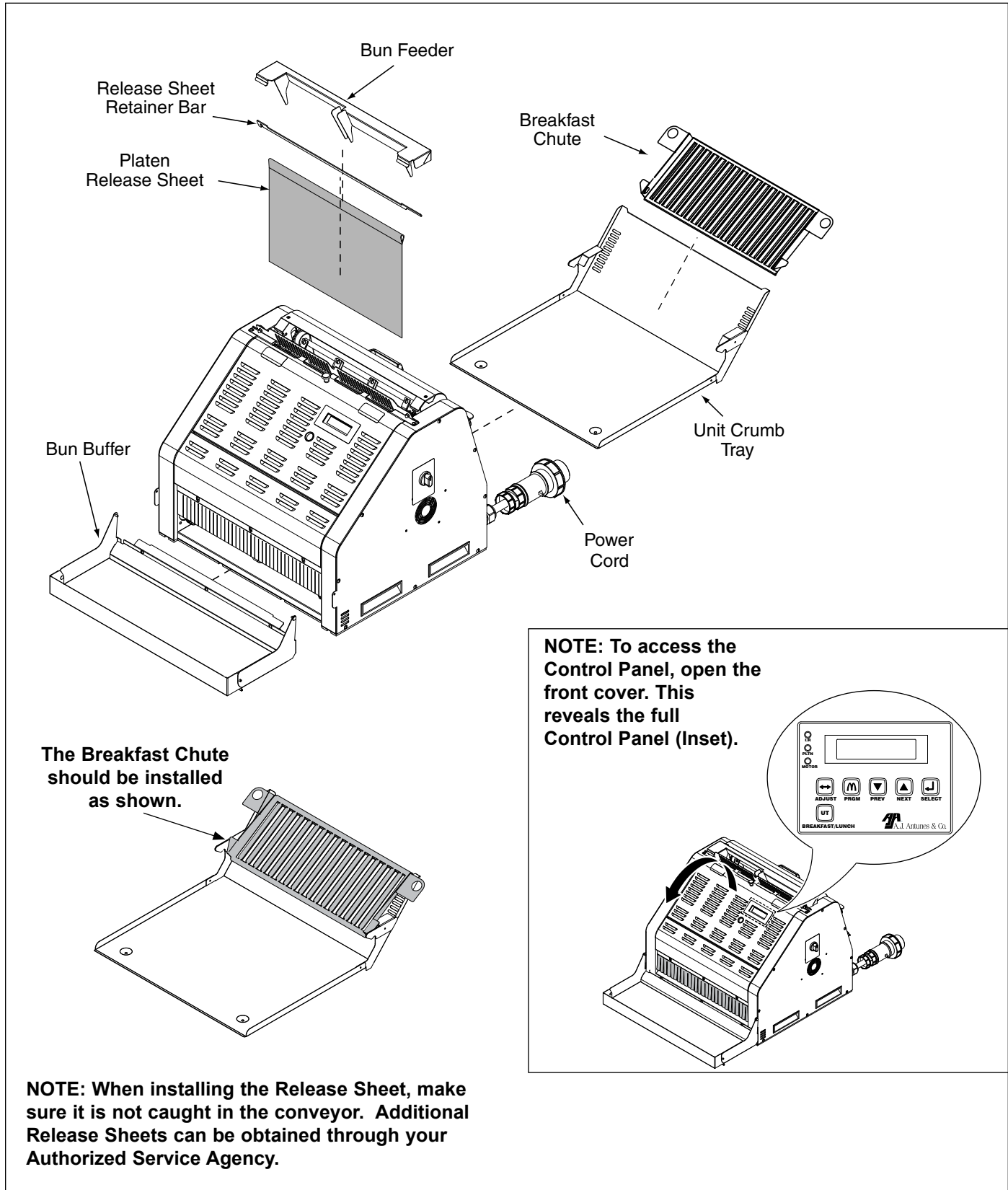


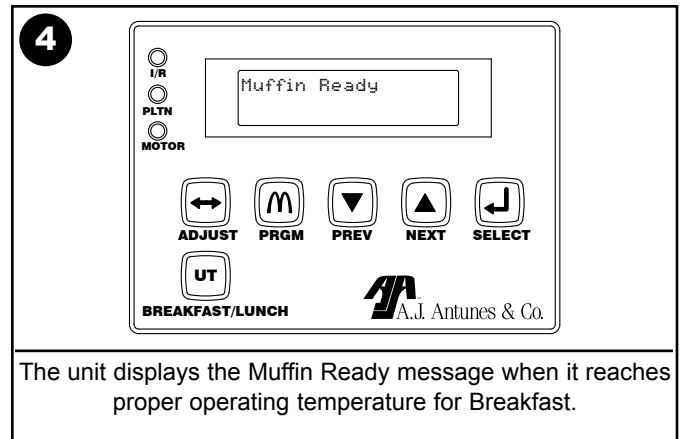
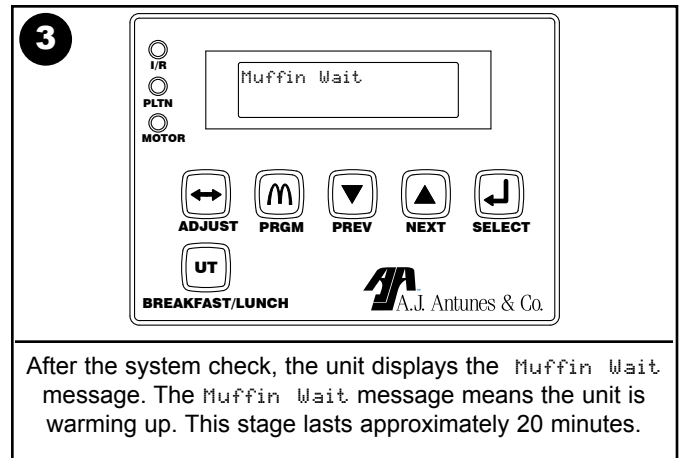
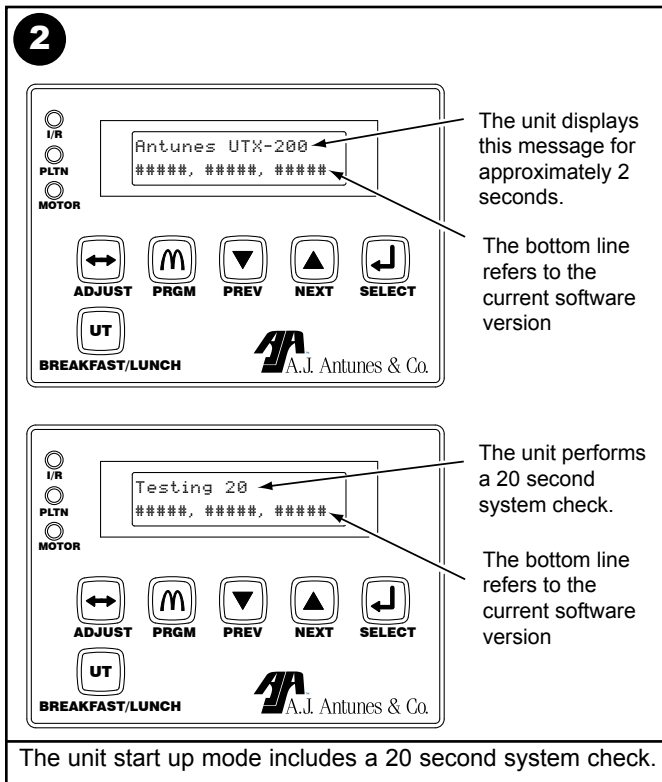
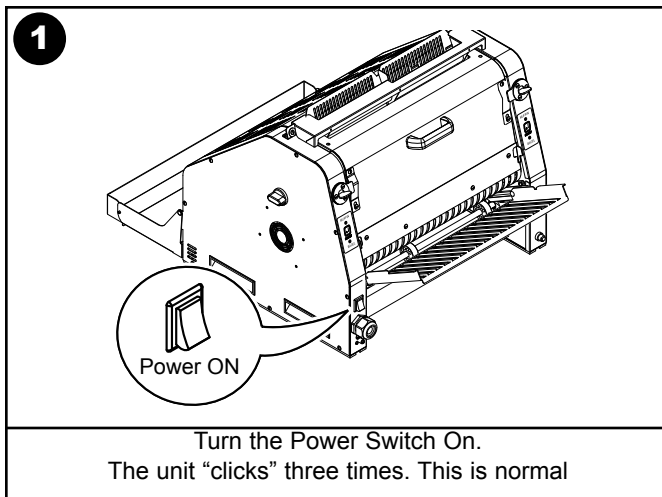
Figure 1. Universal Toaster Components

OPERATION

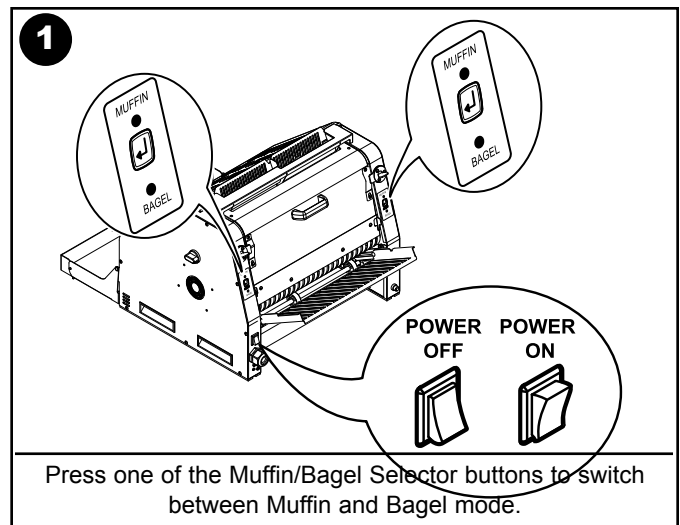
Operating Instructions

NOTE: To ensure proper operation, toast some test product at the start of each day or whenever the unit mode is changed.

NOTE: The UTX-200 has three operational modes: Bagel and Muffin (breakfast) and Lunch (Crowns and Heels). The unit always starts up in Muffin Mode.



Switching between Muffin and Bagel Mode



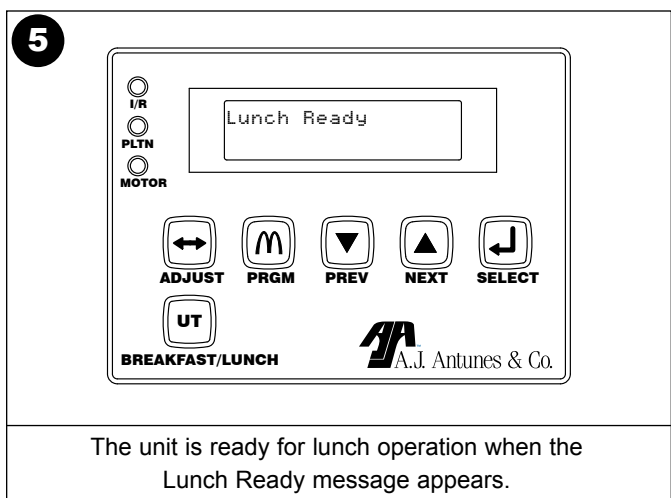
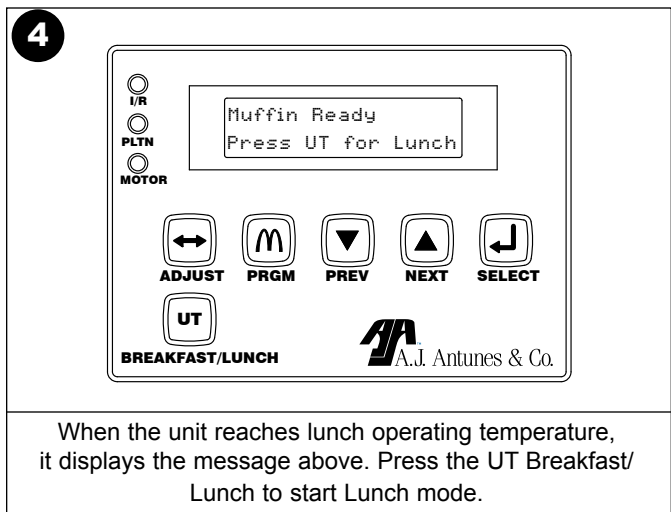
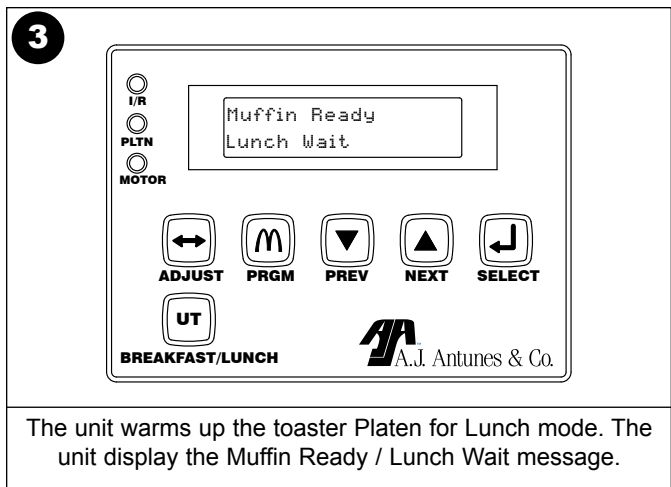
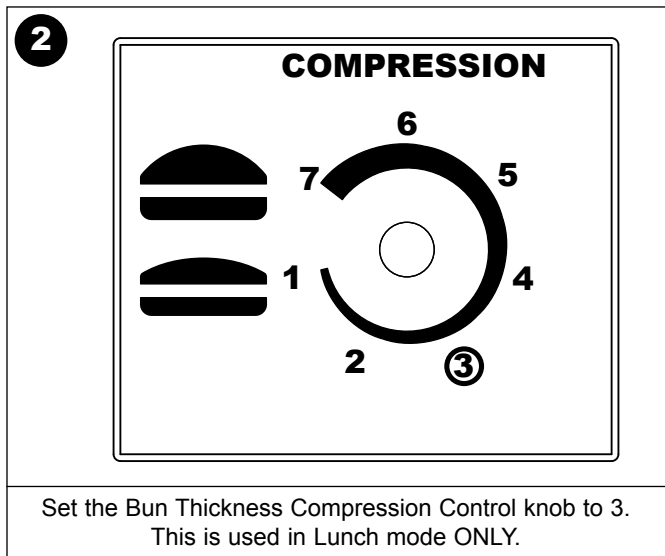
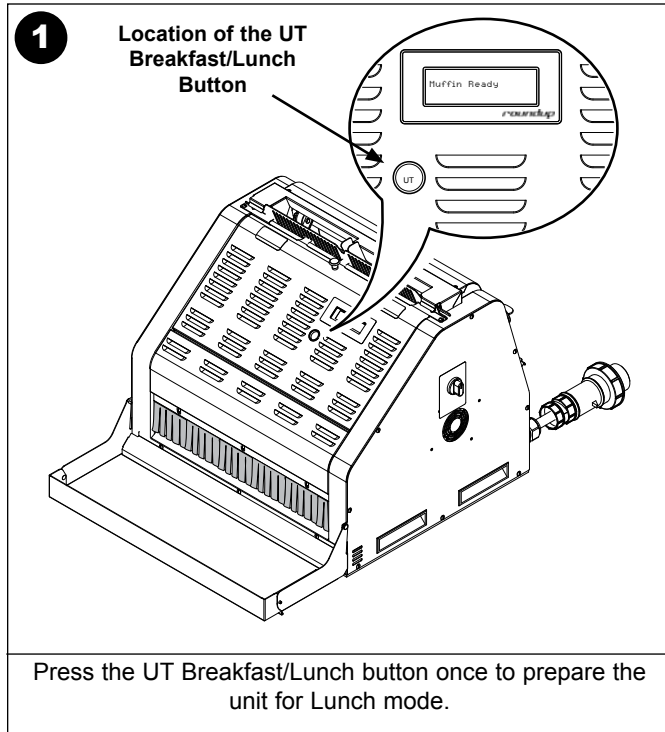
NOTE: If the toasting quality needs adjustment, refer to the section titled “Adjusting Toasting Quality” in the Operation section of this manual.

OPERATION (continued)

Breakfast to Lunch Change-over

Follow these steps to change from Breakfast mode to Lunch mode:

NOTE: Do NOT toast any lunch products until the unit displays the Lunch Ready message.



OPERATION (continued)

Product Labels and Toasting Product

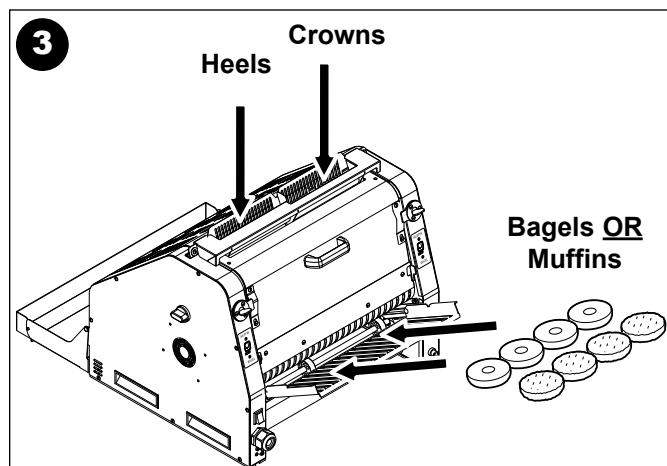
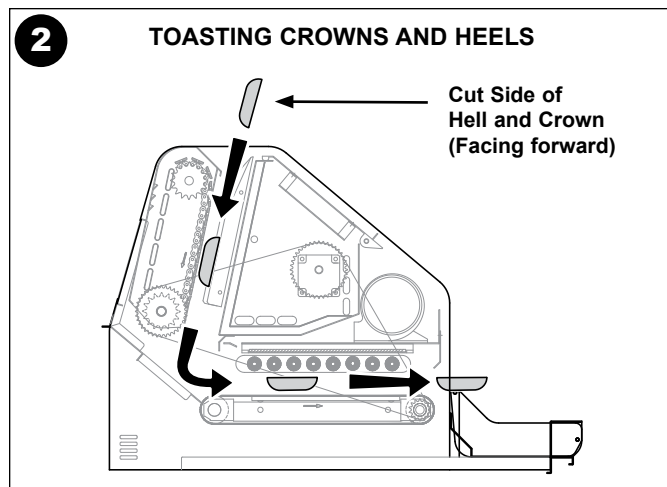
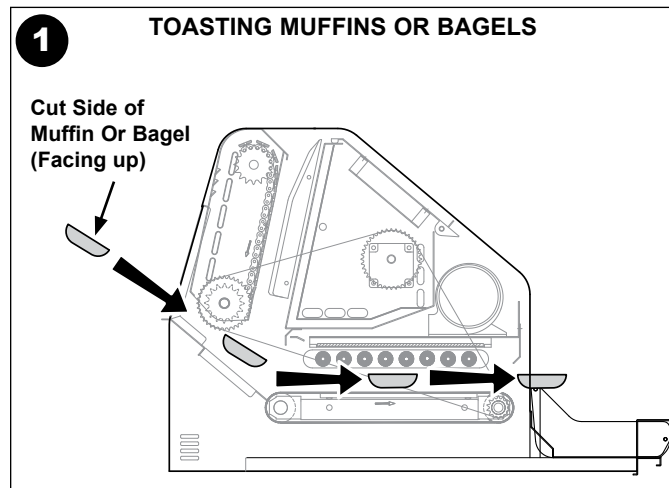
The UTX-200 can toast Bagels, Muffins, Bun Crowns, and Bun Heels, but not all products are inserted into the toaster the same way.

Product Labels are placed on the toaster to illustrate where and how specific products should be inserted for proper toasting.

If the Product Label reads:	Then insert the product as follows:
Heel	Insert Heel with the cut side facing the Platen. Refer to the appropriate Product Label
Crown	Insert Crown with the cut side facing the Platen. Refer to the appropriate Product Label
Muffin	Insert the Muffin into the Breakfast Chute with the cut face UP .
Bagel	Insert the Bagel into the Breakfast Chute with the cut face UP .

Items 1, 2, and 3 in this section show how to insert product and product toasting routes.

NOTE: Always toast some test product at the start of each day or whenever the unit mode is changed to ensure proper toasting operation.



Insert Heels on the left side of the toaster only. Insert Crowns on the right side only.

⚠ IMPORTANT ⚠

The unit can toast 4 bagels or muffins across at a time however, bagels and muffins should **NOT** be placed in the unit together. Use the Muffin Bagel Selector buttons to enter the appropriate mode for bagels or muffins.

OPERATION (continued)

Bun Thickness Compression Control Knob Settings

During Lunch operation **only**, the UTX-200 uses a Bun Thickness Compression Control knob for proper toasting of heels and crowns (Figure 2).

For best toasting quality, set the Bun Thickness Compression Control knob to 3.

NOTE: The Bun Thickness Compression Control knob is **not** used during breakfast mode.

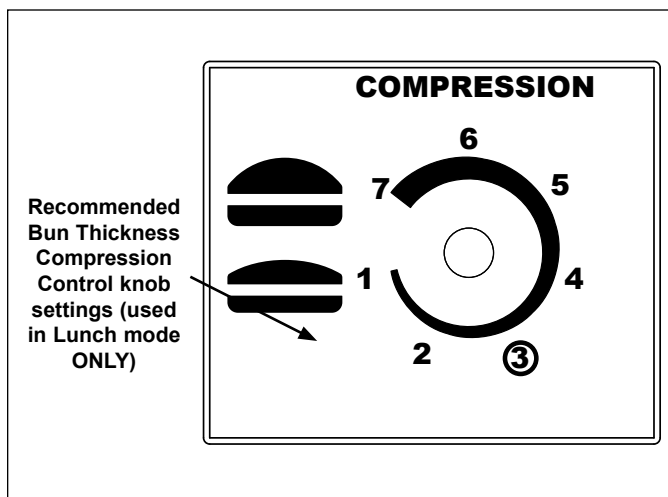


Figure 2. Bun Thickness Compression Control

NOTE: The UTX-200 and the CTX-200 are designed to sit side by side. The CTX-200 can be placed on the right or left side of the UTX-200 by putting the Bun Thickness Compression Control knob on the side of the UTX-200 that is **NOT** flush against the CTX-200.

This allows you to customize unit placement to your preference by placing the Bun Thickness Compression Control knob on either side of the UTX-200. If used, the CTX-200 must be placed on the opposite side of the UTX-200 Bun Thickness Compression Control knob.

Adjusting Toasting Quality

The toasting quality of the UTX-200 can be adjusted to provide a lighter or more darkly toasted product. Follow these steps to adjust toasting quality:

1. Open the Front Cover to access the Control Panel (Figures 3 and 4).

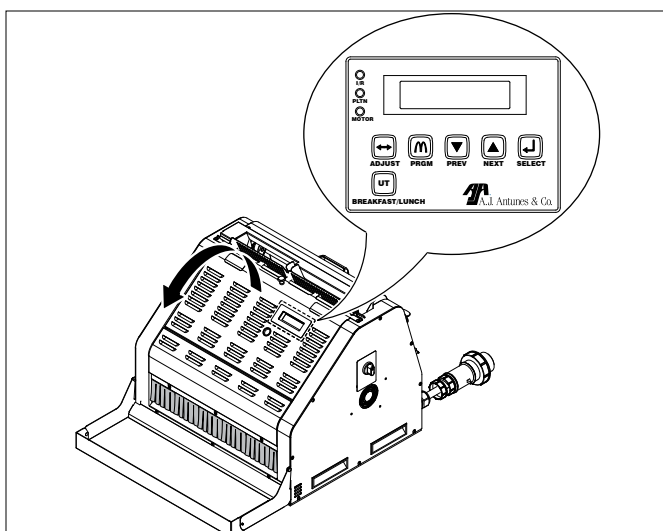


Figure 3. Accessing the UTX-200 Control Panel

2. Press and release the **ADJUST** button (Figure 4).
3. Use the **PREV** and **NEXT** buttons to adjust the toasting quality to lighter or darker respectively (Figure 4).

NOTE: Pressing the **PREV** button decreases toasting darkness. Pressing the **NEXT** button increases toasting darkness. There are ten adjustment increments in each direction. Two bars will be lit when the adjustment is in the center.

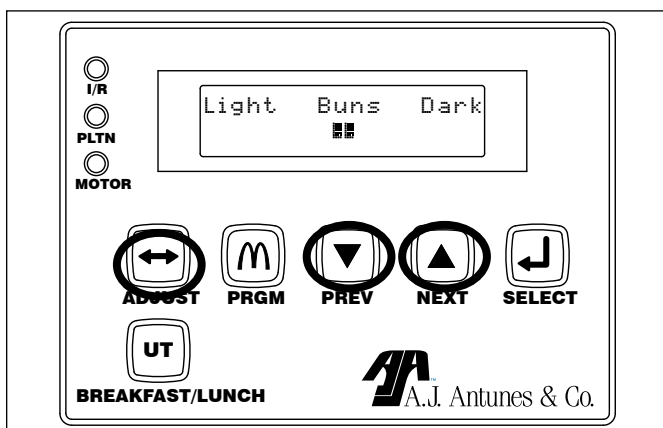


Figure 4. Adjusting Toasting Quality

Figure 12. Inserting Product into UTX-200

OPERATION (continued)

4. Test one or two buns to verify that the product is toasting with the desired quality.
5. If the toasting quality needs further adjustment, repeat Steps 2 through 4 as necessary.
6. Press the **PRGM** button when the adjustment is complete to return to Ready mode.

NOTE: This setting is maintained when the unit is powered off.

7. Press the **PRGM** button to exit.

Viewing the Program Mode Settings

Follow these steps to view the Program Mode:

NOTE: Do not change these settings.

1. From any operation mode (Bagel Ready, Bagel Wait, Muffin Ready, Muffin Wait, Lunch Ready or Lunch Wait) open the Front Cover and press and hold the **PRGM** button for 3 seconds.
2. The following appears on the display:
Program Muffin (or Bagel or Lunch)
Press Select
3. Press the **SELECT** button and use the **NEXT** or **PREV** button to scroll through the following categories (Refer to the *Universal Toaster Settings* section for more information on these categories):
 - Speed
 - Platen Mode (Default setting is Lunch Only)
 - Language (Default setting is English)
 - Units (F/C) (Default setting is F)
 - Platen Temp
 - IR Lower %
 - IR Upper %
4. When you reach the desired category, press the **Select** button **ONCE**. This causes the value to blink, indicating the value is in Edit mode.
5. Press the **PREV** or **NEXT** button while the value is blinking, to change the setting.
6. When you are finished viewing settings, press the **Program** button or wait 10 seconds and the unit will return to the Operation Mode (Bagel Ready, Bagel Wait, Muffin Ready, Muffin Wait, Lunch Ready or Lunch Wait).

NOTE: The unit will exit the Program Mode after 10 seconds of inactivity.

⚠ WARNING ⚠

Do NOT press the NEXT or PREV buttons at this time. This may change the default settings and affect the normal operation of the unit!

The Bagel and Muffin Program use the following three settings:

- Speed
- IR Lower%
- IR Upper %

The Lunch Program uses the following four settings:

- Speed
- Platen Temp
- IR Lower %
- IR Upper %

Universal Toaster Settings

The following tables shows the recommended settings for the UTX-200 Universal Toaster:

LUNCH

Setting	Value
Bun Thickness Compression Control knob	3
Platen Temperature	570° F (299° C)
IR Percent Upper	60%
IR Percent Lower	0%
Lunch Speed (17 Seconds)	6480

MUFFIN

Setting	Value
IR Percent Upper	80%
IR Percent Lower	50%
Muffin toasting speed (95 seconds).	200

BAGEL

Setting	Value
IR Percent Upper	80%
IR Percent Lower	50%
Bagel toasting speed (55 seconds)	340

NOTE: It is recommended that these settings remain unchanged.

OPERATION (continued)

UTX-200 Unit Status Mode

This mode provides feedback on how the unit systems are performing. No adjustments can be made in this mode. Also, the display will remain on the selected screen in this mode until you switch screens or exit Unit Status Mode.

Follow these steps to view the Unit Status mode.

1. From any operation mode (Bagel Ready, Bagel Wait, Muffin Ready, Muffin Wait, Lunch Ready or Lunch Wait), open the Front Cover and press and hold the **ADJUST** button for 3 seconds.
2. The following appears on the display in sequence (use the **NEXT** and **PREV** buttons to scroll through these items):
 - Temp-Platen-Set Pt
 - Run Time
 - Over Temp Sense (temperature of the air coming out of the blower)
 - Ambient (air temperature inside the electrical enclosure)
 - Fan Speed % of Normal
L: (Left Fan), C: (Center Fan), R: (Right Fan)
 - Speed-Motor-Set-Pt
 - Lower IR
(The set point current value appears on the top line. The actual current value appears on the lower line)
 - Upper IR
(The set point current value appears on the top line. The actual current value appears on the lower line)
3. Press the **PRGM** button once. This exits the Unit Status Mode and returns to the current operation mode screen.

Purging Products from the Toaster

NOTE: The unit must be in a READY or WAIT mode in order to purge products.

There are two ways to purge products from the unit:

1. FACING FRONT OF UNIT

With the unit in any READY or WAIT mode, open the front Cover. Press and hold the **NEXT** arrow button until the product is purged from the unit. See Figure 5.

Once the product is purged, release the **NEXT** arrow button and the unit will return to normal operating speed.

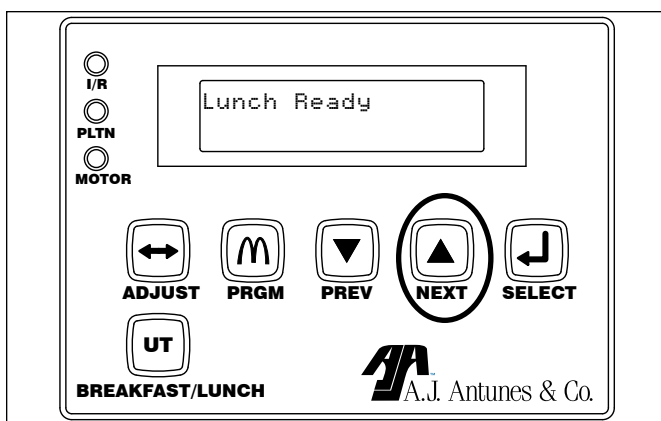


Figure 5. Purging Products: Front of Unit

2. FACING REAR OF UNIT:

With the unit in a READY or WAIT mode, you can also press and hold BOTH of the **MUFFIN/BAGEL** selector buttons together to purge product from the unit. These buttons are located at the rear of the unit. See Figure 6.

Once the product is purged, release both **MUFFIN/BAGEL** selector buttons.

These procedures temporarily speed up the unit to purge products out to the front of the toaster.

OPERATION (continued)

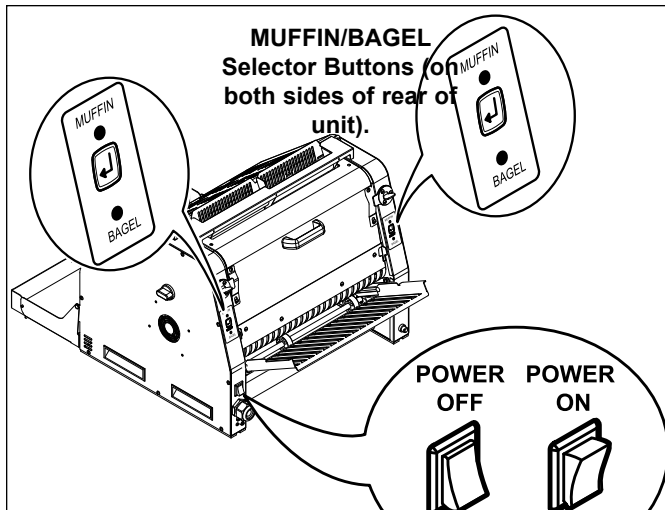


Figure 6. Purging Products: Rear of Unit

NOTE: Product is always purged out of the front of the Toaster using the NEXT arrow button or the MUFFIN/BAGEL selector buttons. It is NOT possible to purge product backwards through the unit. Only the NEXT arrow button or the MUFFIN/BAGEL selector buttons purge product from the unit.

Shutting down the UTX-200

Follow these steps to shut down the toaster:

1. Turn the Power Switch off. The red light on the switch turns off.
2. The unit enters cool down mode and displays "OK to Clean" (see display). The fans continue to run. This cool down mode continues for 45 minutes and shuts the unit down automatically when complete.

⚠ IMPORTANT ⚠

Do NOT unplug the power cord when the unit is in Cool Down mode. Wait for the 45 minute Cool Down mode to complete before unplugging the power cord.

⚠ WARNING ⚠

To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by **QUALIFIED SERVICE PERSONNEL**. The unit **MUST** be shut down and UNPLUGGED before performing any internal service, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

MAINTENANCE

⚠ WARNING ⚠

The unit will remain hot to the touch while it is cooling down. Personal injury and burns may result from touching the unit before it is finished cooling down. Wear Heat Resistant Gloves!

DAILY: Cleaning the Accessories, Release Sheet, and Vertical Conveyor Belt

NOTE: Do NOT wash accessories in the Power Soak machine.

CLEANING THE ACCESSORIES AND TOASTER

1. Turn the Power Switch off. The red light on the switch turns off.
2. The unit enters cool down mode and displays "OK to Clean" (see display). The fans continue to run. This cool down mode continues for 45 minutes and shuts the unit down automatically when complete.

NOTE: You do NOT need to wait for the count down to complete. Continue with the cleaning steps as soon as you see "OK to clean."

3. Wearing Heat Resistant Gloves, remove the following items from the unit (refer to Figure 1):
 - Breakfast Chute (Rear of unit)
 - Bun Feeder (Top of unit)
 - Bun Buffer (Front of unit)
 - Unit Crumb Tray (Rear of unit)
 - Release Sheet Retainer Bar and Release Sheet (Top of unit)

⚠ WARNING ⚠

Do not wash any of the accessories in a Power Soak Machine or any other mechanical washer. Damage to the accessories may result. Wash all accessories by hand in the sink.

4. Set the Release Sheet Retainer Bar and the Release Sheet aside.
5. Wash the Breakfast Chute, Bun Feeder, Bun Buffer, and Crumb Tray in the three compartment sink.
6. Wipe down the outside of the toaster with a clean, sanitized towel dampened with **KAYQUAT II™ Sanitizer Solution (HCS)**.

CLEANING THE RELEASE SHEET

1. Remove the Release Sheet from the Release Sheet Retainer Bar and inspect both sides of the Release sheet.

NOTE: Replace the Release Sheet if it is overly worn, creased, or torn.

2. Lay the release sheet on a clean, flat, dry surface. Spray **EXCEED Glass and Multi-Purpose Cleaner (HCS)** on a clean, dry towel.
3. Wipe the Release Sheet firmly from top to bottom over its entire surface.
4. Immediately repeat this procedure with a clean, dry towel dampened with water.
5. Finally, wipe the entire Release Sheet with a clean towel dampened with **KAYQUAT II™ Sanitizer Solution (HCS)** and allow to air dry.
6. Turn the Release Sheet over and repeat Steps 2 through 5 on the reverse side.

CLEANING THE VERTICAL CONVEYOR BELT

1. Facing the rear of the unit, turn the two Back Panel Release Latches (Figure 7) so they are in the vertical position and open the Back Panel.

NOTE: Make sure to wear Heat Resistant Neoprene Gloves.

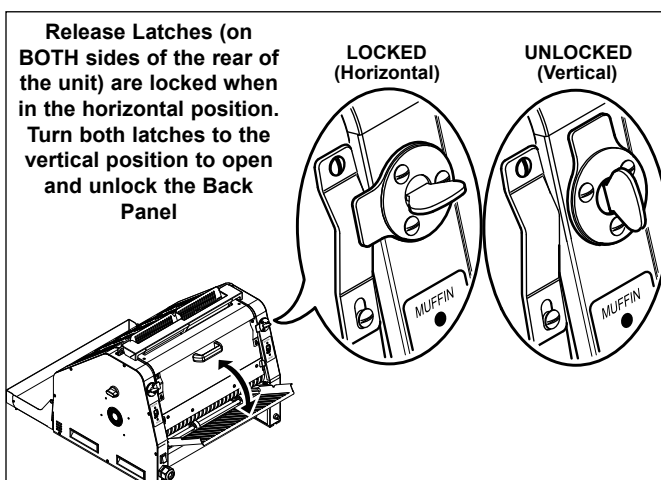


Figure 7. Back Panel Release Latches

MAINTENANCE (continued)

2. Apply **McD® All-Purpose Super Concentrate (APSC) (HCS)** on a **non-scratch** pad and clean the vertical Conveyor Belt for two complete revolutions, wiping side to side. Use the dual holes in the master links as a reference (see Figure 8).

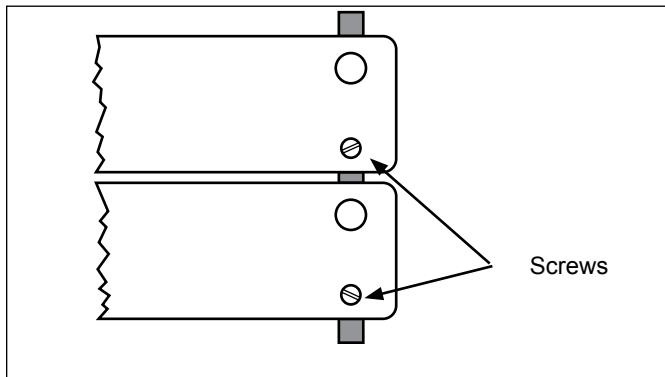


Figure 8. Master Links

3. Press and hold both **MUFFIN/BAGEL** selector buttons on the back of the unit (Figure 6) to expose the uncleaned portion of the belt. Repeat Step 2 on the uncleaned portion of the belt.

⚠ IMPORTANT ⚠

If the Vertical Conveyor Belt appears yellow/brown, repeat steps 2 and 3 using a McDonald's approved Grill Cleaner. The Vertical Conveyor Belt should be silver/metallic when cleaned properly.

4. Rinse/wipe the vertical Conveyor Belt with the grain (Side to side) using **KAYQUAT II™ Sanitizer Solution (HCS)** and allow to air dry.

NOTE: Do not leave the Back Panel open any longer than it takes to complete these cleaning procedures. Refer to the cleaning label located on the back of the unit.

5. Insert the Release Sheet Retainer Bar into the top of the Release Sheet.
6. Hang the Release Sheet Retainer Bar and Release sheet onto the top of the unit.

NOTE: Rotate the Release Sheet from side to side daily to extend the life of the Release Sheet.

7. Reattach all accessories to the unit (Figure 2).

NOTE: Check the Release Sheet to make sure it is draped properly over the Platen.

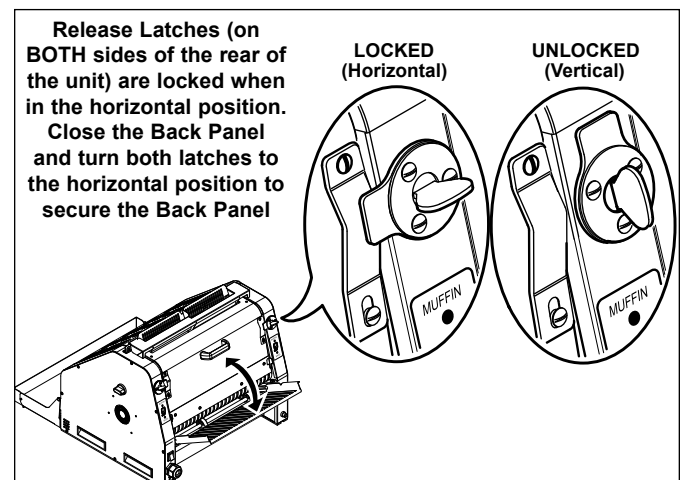


Figure 9. Back Panel Release Latches

8. Verify that the Bun Thickness Compression Control knob is set to 3 (Figure 5).
9. Close the Back Panel and lock the Back Panel Release Latches (Figure 9).
10. Place the toaster back into operation.

TROUBLESHOOTING
⚠ CAUTION ⚠

To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by **QUALIFIED SERVICE PERSONNEL**. The unit **MUST** be shut down and UNPLUGGED before servicing, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

Problem	Possible Cause	Corrective Action
No Display and/or no light on the Rocker Switch (power On/Off)	Unit not plugged in.	Plug the power cord into the appropriate outlet.
	Hi-Limit thermostat is tripped.	Reset Hi-Limit.
	Circuit Breaker tripped	Reset Circuit Breaker.
	Power Cord and/or plug are damaged.	Contact your maintenance person or Authorized Service Agency.
	Inoperable Rocker Switch (power On/Off).	
Unit displays one of the following messages: Upper IR Heater Fault or Lower IR Heater Fault	Failed heater	Allow about 10 minutes for the toaster to self adjust.
	Wire disconnected in IR circuit	
	Control wires to the Solid State Relay are disconnected	Adjust the toast quality setting. Refer to the Operation section of this manual.
	The Solid State Relay has failed	
	Retainer Ring not locked on plug.	Plug power cord in tightly and lock the Retainer Ring.
Unit displays the following message: Conveyor Motor Fault	Product is getting stuck in the conveyor system or the conveyor system is jammed.	Check and clear the vertical and horizontal conveyors for any stuck product. Refer to the Operation and Maintenance sections of this manual for proper compression settings and cleaning procedures.
	The motor controller circuit has failed or is inoperable.	Call your Authorized Service Agency for service.
The unit displays the following message: SSR Failure - System Stopped	A relay has failed preventing proper heater control	The toaster cannot be operated with this kind of failure. Contact your Authorized Service Agency for service.
The unit displays the following message: Platen Temp Fault	A heater or relay in the Platen circuit has failed.	The conveyors will continually adjust speed to compensate for low Platen temperature. If the Platen cannot maintain 525° F (274° C), the unit will signal an error and stop operating. If this happens, contact your Authorized Service Agency for service.

TROUBLESHOOTING

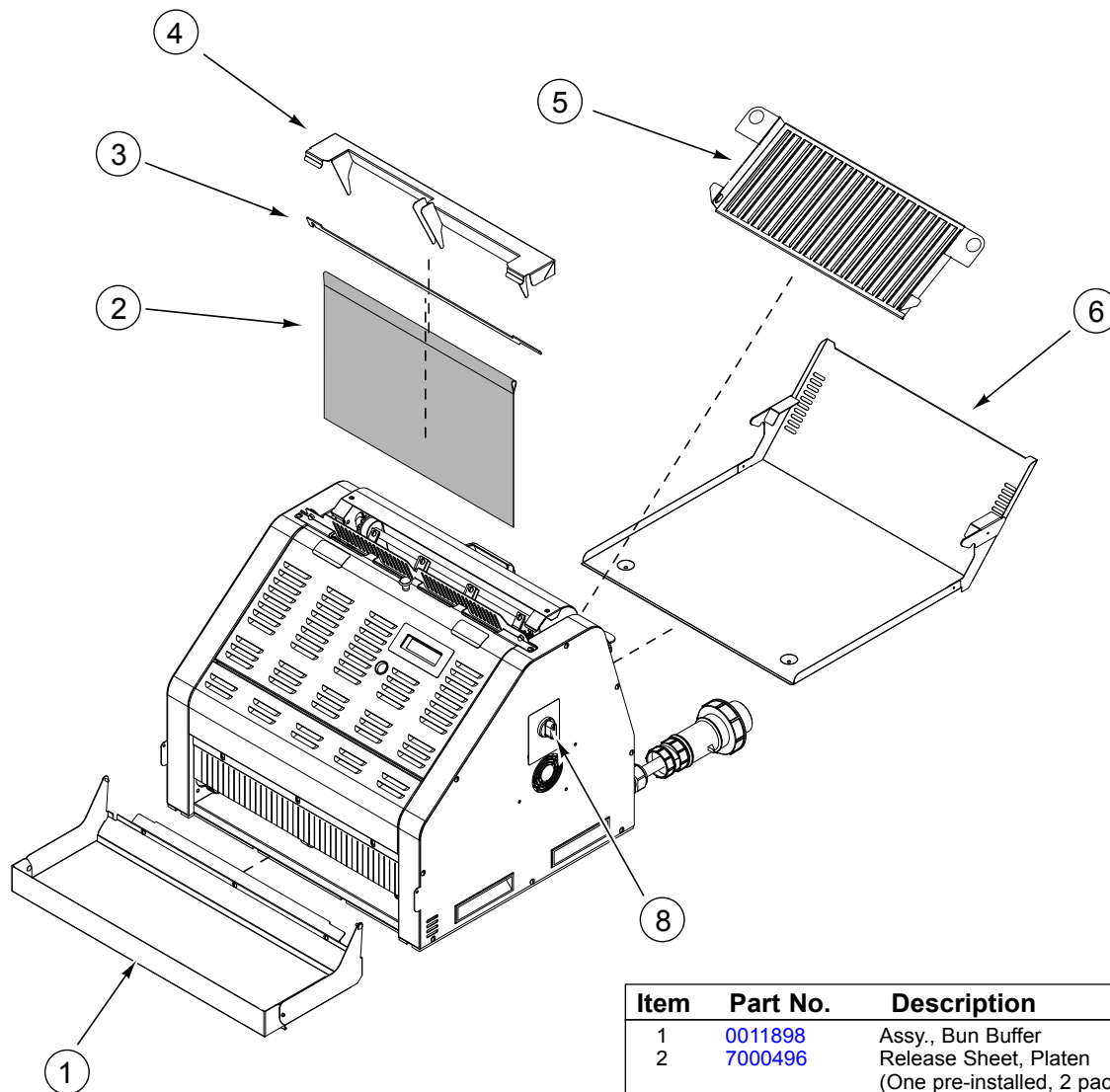
Problem	Possible Cause	Corrective Action
The unit displays the following message: Platen Fail NOTE: A Thermocouple which has become grounded will cause erratic controller behavior.	The Thermocouple in the Platen circuit has failed.	The toaster cannot be operated in Lunch mode with this type of failure. Contact your Authorized Service Agency for service.
The unit displays the following message: Platen SSR Fail	A control relay has a short or the Thermocouple is not pushed into Platen correctly.	The toaster will open the C1 contactor, disabling the toaster. Contact your Authorized Service Agency for service.
The overtemp thermocouple temperature is greater than 250° F (121° C) but less than 350° F (177° C). The unit displays the following message: Main Blower Fault	There is a problem with the main convection blower.	Unit will operate normally but this issue should be addressed by an Authorized Service Agency.
The overtemp thermocouple temperature is greater than 350° F or an open thermocouple condition exists. The unit displays the following message: IR Sensor Fail	There is a problem with the main convection blower.	The toaster will shut down. Allow the toaster to cool and the restart. If this condition persists, contact your Authorized Service Agency for service.
Cooling fan speed error. The unit displays one or more of the following messages: Left Fan Fault Ctrl Hsg Fan Fault Right Fan Fault	Cooling fan failure.	The toaster will operate normally until the compartment ambient temperature exceeds 150° (66° C). At this point the toaster will shut down. Contact your Authorized Service Agency for service.
Product sticking in vertical conveyor or product not toasted properly	Dirty Release Sheet.	Clean the Release Sheet according to the Maintenance section of this manual.
	Bun Thickness Compression Control knob is set incorrectly.	Set the Bun Thickness Compression Control knob is set to 3.
	Product inserted incorrectly into vertical conveyor.	Refer to the Operation section in this manual for proper operation procedures. Also refer to the product labels on the unit.
	Unit may not be in the proper operation mode.	When toasting Muffins or Bagels, the unit must be in Breakfast Mode. When toasting Buns, the unit must be in Lunch Mode. Refer to the Operation section of this manual.
The unit displays the following message: WARNING! Power Fault Unplug now!!!	Contactor and control relay failures. Unit has detected IR current or rising Platen temperature with the power off.	Immediately unplug the power cord and call your Authorized Service Agency for service. The unit must not be operated with this kind of failure.

REPLACEMENT PARTS

⚠ CAUTION ⚠

To avoid possible personal injury and/or damage to the unit, all inspections, tests, and repair of electrical equipment should be performed by **QUALIFIED SERVICE PERSONNEL**. The unit **MUST** be shut down and UNPLUGGED before servicing, except when electrical tests are required. Use extreme care during electrical circuit tests. Live circuits will be exposed.

UTX-200 Components



For additional replacement parts, contact your Authorized Service Agency.

You may also contact the factory at
1-877-392-7854 (North America only), or
630-784-1000.

Item	Part No.	Description	Qty.
1	0011898	Assy., Bun Buffer	1
2	7000496	Release Sheet, Platen (One pre-installed, 2 packaged)	1
3*	7000495	Release Sheet, Platen (package of 10)	1
3	0504310	Bar, Holding	1
4	0021500	Bun Feeder Weldment	1
5	0504371	Breakfast Chute	1
6	0021497	Crumb Tray Weldment	1
7	0700698	Power Cord Assy., 3 Ph 250V, 30A (Mfg. No. 9210800 only)	1
	0700711	Power Cord Assy., 3 Ph, Twist Lock L15-30P (Mfg. No. 9210802 only)	1
8	2100253	Knob, 1/4" Shaft, Push-On	2
* Not Shown			

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A.J. Antunes & Co.

We exist to make our customers successful.

A.J. Antunes & Co.
Headquarters/Manufacturing
Carol Stream, Illinois 60188 USA
Phone: (630) 784-1000
Toll Free: (800) 253-2991
Fax: (630) 784-1650

Antunes Equipment
Manufacturing (Suzhou) Ltd.,
Suzhou, Jiangsu, China 215011
Phone: 86-512-6841-3637
Toll Free: 400-0-7878-22
Fax: 86-512-6841-3907

www.ajantunes.com