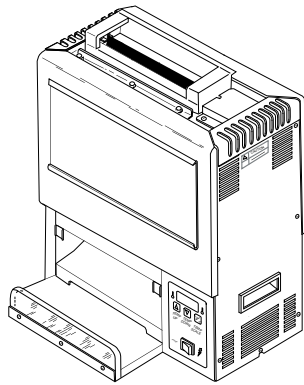




Planned Maintenance System: Maintenance Requirement Card (MRC)



When

Daily and as needed

Tools

Heat resistant gloves

Clean Dry Towels

McD® All-Purpose Super Concentrate (APSC) (HCS)

KAYQUAT™ Sanitizer Solution (HCS)

Rapid Toaster

A.J. Antunes & Co.: Model VCT-200/250 Mfg. #9210600, 9210602, 9210604, 9210609, 9210612, 9210618, 9210620, & 9210622

Precaution

Hazard Communication Standard (HCS) - The procedure(s) in this manual include the use of chemical product. These chemical products will be highlighted with italic-faced letters followed by the abbreviation (HCS). See Hazard Communication Standard (HCS) manual for the appropriate Material Safety Data Sheet(s).

Clean Release Sheet, Groovy Belt Wraps, and Toaster

Caution: Be sure the toaster is cool and unplugged before cleaning. The electrical components should not be exposed to direct contact with water or cleaning sprays. Do not spray with water during cleaning. Permanent damage to the electrical components will result.

1. Turn the Rocker Switch (Power On/Off) to OFF, unplug the power cord, and allow the unit to cool down. Put on Heat Resistant Gloves.
2. Remove the Bun Buffer Landing Zone (BBLZ) if installed. Wipe the BBLZ clean with a cloth dampened with *KAYQUAT™ Sanitizer Solution (HCS)*.

NOTE: Do NOT submerge the Bun Buffer Landing Zone in Water or liquid. Clean/Wipe with a sanitized towel.

3. Remove the Bun Feeder and Bun Chute, wash them at the sink using *MCD® All-Purpose Super Concentrate (APSC) (HCS)*, sanitize them with *KAYQUAT™ Sanitizer Solution (HCS)*, and allow them to air dry.
4. Remove the Release Sheet and lay it on a clean, flat, dry surface. Spray *MCD® All-Purpose Super Concentrate (APSC) (HCS)* on a clean, dry towel. Wipe the towel firmly across the sheet length wise over its entire surface. Immediately, repeat this procedure with a clean, dry towel dampened with *KAYQUAT™ Sanitizer Solution (HCS)* and allow the Release Sheet to air dry. Turn the Release Sheet over and repeat this cleaning procedure.

NOTE: Replace the Release Sheet if it is torn, wrinkled, worn, or dull and discolored.

5. Open the Front (Heel/Club side) Conveyor Cover, spray *McD® All-Purpose Super Concentrate (APSC) (HCS)* on a clean, dry towel and wipe the surface of the Groovy Belt Wrap firmly from side to side and then from top to bottom. Immediately, repeat the procedure with a clean, dry towel dampened with *KAYQUAT™ Sanitizer Solution (HCS)*. Close the conveyor cover and repeat this procedure on the second Rear (Crown side) Groovy Belt wrap.

NOTE: You can determine the toasting time of your toaster by looking at the Bun Thickness Adjustment Control label. This is located on the left side cover. If the label has a **YELLOW** background, the toasting time is approximately 17 seconds. If the label has a **GRAY** background, the toasting time is approximately 10 seconds.

6. Plug the power cord into the appropriate power outlet and turn the Rocker Switch (Power On/Off) to ON. Count for seventeen (17) seconds for toasters with a YELLOW label. For toasters with a GRAY label, count for ten (10) seconds (See Figures 1A and 1B). Turn the toaster off and unplug the power cord. Repeat Step 5 again on both Groovy Belt wraps, heat dampers, and the surface of the inner conveyor.

The Cleaning instructions can be found in your Owner's Manual.

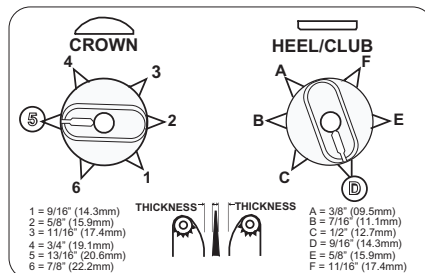


Figure 1A. Bun Thickness Control for 17 Second Toasters.
Note: Background color is YELLOW.

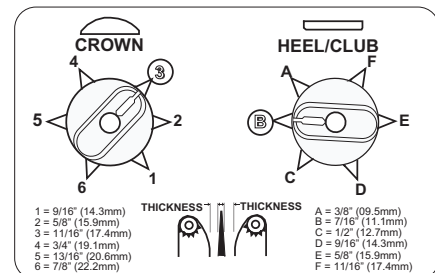


Figure 1B. Bun Thickness Control for 10 Second Toasters.
Note: Background color is GRAY.

When
Monthly

Tools
Flat Blade Screwdriver

When
Monthly

Tools
Pyrometer/Needle Probe
Attachment

Four 8 ounce Coffee Cups
stacked together plus one lid
with three regular buns

or

Four 12 ounce Coffee Cups
stacked together plus 1 lid with
four regular buns.

When
Every Three Months except
Release Sheet (Monthly)

Tools
Clean Dry Towels

*McD® All-Purpose Super
Concentrate (APSC) (HCS)*

*KAYQUAT™ Sanitizer Solution
(HCS)*

U.S. Nickel Coin (\$0.05)
U.S. Dime Coin (\$0.10)
U.S. Quarter Coin (\$0.25)

Pliers

Pyrometer/Grill Probe
Attachment

Owner's Manual

7. Plug the power cord in and turn on the unit, fold the Release Sheet in half and place it over the Platen. Allow it to be drawn into place and positioned properly.
8. Turn the toaster OFF and reinstall the Bun Feeder and Bun Chute.
9. Wipe the entire exterior surface of the toaster with a clean, dry towel dampened with *KAYQUAT™ Sanitizer Solution (HCS)* and allow it to air dry.
10. Verify that the Compression Knobs are set to "D & 5" for toasters with YELLOW labels. Set the controls to "B & 3" for toasters with GRAY labels (see Figures 1A and 1B).

Rotate Toasters

Restaurants that are using one toaster in conjunction with the Bun Buffer Landing Zone should rotate the toasters on a monthly basis. Rotating the toasters will increase their life expectancy.

When a toaster is rotated out of service, clean it thoroughly and have any needed maintenance performed.

Important: Remember to transfer the Bun Chute with the Bun Buffer Landing Zone from the first toaster to the second toaster.

Bun Temperature Test

Caution: Toaster surfaces will be hot. Care should be taken when operating this piece of equipment.

1. Turn the Rocker Switch (Power On/Off) to ON. Allow the toaster to preheat for 30 minutes.
2. Toast 3 regular buns to be used with the 8 ounce cup stack or 4 regular buns to be used with the 12 ounce cup stack.
3. Immediately stuff the buns into the stacked cups and tightly apply the lid.
4. Wait for 10 minutes.
5. Insert the needle probe attachment of the pyrometer through the lid several times. Note the **maximum** temperature.

NOTE: The minimum temperature allowed is 150° F (65.6° C). If this temperature is not achieved, consult the Owner's Manual or contact your Authorized Service Agency.

Change the Groovy Belt Wraps & Release Sheet, Clean the Conveyor Belt Chains, Measure Conveyor Belt Chains, Check Roller Tensioners, and check the Temperature of the Bun Landing Shelf

Caution: During the Bun Landing Shelf test, Toaster surfaces will be hot. Care should be taken when operating this piece of equipment.

Remove the Release Sheet and Discard (Monthly)

1. Turn the Rocker Switch (Power On/Off to OFF), unplug the power cord, and allow the unit to cool down.
2. Remove the Bun Feeder, Bun Chute, and change the Compression Knob settings to "F & 6".
3. Remove and discard the black Release Sheet.

Remove the Groovy Belt Wraps and Discard (Every Three Months)

1. Open the Front (Heel/Club) Conveyor Cover and rotate the Groovy Belt Wrap so its flap is in the middle (top to bottom) of the conveyor. Pull the Hinge Pin out of the Groovy Belt Wrap and then remove and discard this Belt Wrap. Repeat this procedure on the Rear (Crown) side of the toaster.

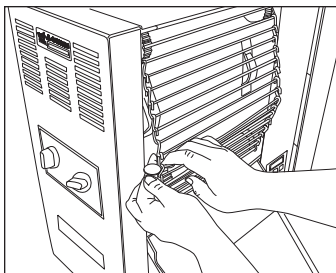


Figure 2. Heel Club (Front) side
U.S. coin measurement

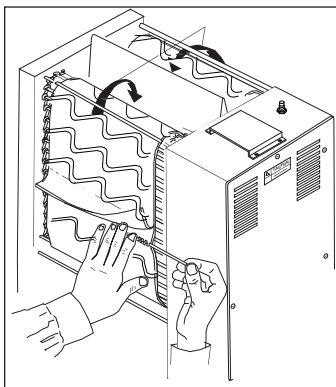


Figure 3. Install Groovy Belt Wrap

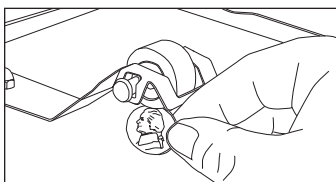


Figure 4. Measure Roller
Tensioner

Clean the Conveyor Belt Chain

1. Spray *McD® All-Purpose Super Concentrate (APSC) (HCS)* on a clean, dry towel and wipe the surface of the Rear (Crown) Conveyor Belt Chain links firmly from side to side and top to bottom. Immediately repeat this procedure with a clean, dry towel dampened with *KAYQUAT™ Sanitizer Solution (HCS)* and repeat this procedure on the front (Heel/Club) Conveyor Belt Chain.
2. Close the Conveyor Cover(s), plug the power cord into the appropriate power outlet, and turn the Rocker Switch (Power On/Off) to ON. Count for seventeen (17) seconds for toasters with a YELLOW label. For toasters with a GRAY label, count for ten (10) seconds (see Figures 1A and 1B).
3. Open the conveyor cover(s) and repeat Step 1 to clean the other half of both the Front (Heel/Club) and rear (crown) Conveyor Belt Chains.

Measure the Conveyor Chains for Stretch

Caution: Loose or over tightened Conveyor Belt Chains can damage the toaster.

1. Remove the front and rear Conveyor Covers.
2. Set the Compression Knobs to “6 & F.”
3. Facing the Front (Heel/Club) side, locate the approximate center point of the Conveyor Belt Chain.
4. Pull the Conveyor Belt Chain firmly away from the edge of the toaster
5. Stand a U.S. Quarter coin ($15/16$ ”, or 2.5 cm) horizontally between the Conveyor Belt Chain and the frame (see Figure 2).

Note: The coin should fit securely between the Conveyor Belt Chain and the frame.

6. If the gap is significantly wider than the coin (one and one half times as large), a small link will have to be removed from the Conveyor Belt Chain. Follow the procedures outlined in the Owner’s Manual.
7. Reassemble the conveyor chain and repeat the measurement.

Note: If you CANNOT stand the coin between the Conveyor Belt Chain and frame, you have taken out the wrong size link or have taken out too many links and damage may occur to the toaster. Refer to the Maintenance section of the Owner’s Manual.

8. Repeat Steps 3 through 7 for the Rear (Crown) side of the toaster using a U.S. Dime coin ($11/16$ ”, 1.8 cm).

Install New Groovy Belt Wraps

Note: The Groovy Belt Wraps must be installed inside the Yellow Support Rods. The flap, which covers the connecting hinge, is located on the wavy side of the belt. The wavy side should be installed facing the outside of the toaster. The flap should be in the down position (See Figure 3). Refer to the Owner’s Manual, if necessary.

Check Roller Tensioner

1. Measure the Roller Tensioner on both inner Conveyor Cover(s) (Figure 4) according to the instructions in the Owner’s Manual and adjust or replace any damaged ones as recommended. The space between the inner Conveyor Cover and the bottom of the Roller Tensioner wheel should be $13/16$ ” (2.1 cm) or the height of a U.S. Nickel.
2. Verify that the Compression Knobs are set to “D & 5” for toasters with YELLOW labels. Set the controls to “B & 3” toasters with GRAY labels (See Figures 1A and 1B). Plug the power cord into the appropriate power outlet, and turn the unit on.

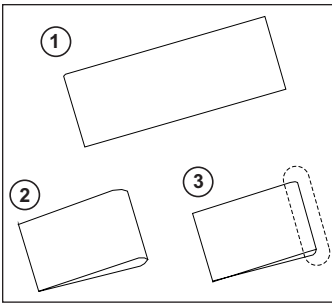


Figure 5. Folding Release Sheet

1. Lay on clean, dry, flat surface.
2. Fold over so ends meet.
3. Press **lightly with finger** to form crease.

When
Yearly

Tools
Flat Bladed Screwdriver

Lubit-8 (HCS) - P/N 2140152

Install New Release Sheet (once every Month)

1. Fold a new release sheet in half, creasing the fold only with your fingers and place it over the platen (Figure 5). Allow the conveyor to draw it into place and verify that it is positioned properly.

Note: Use only your fingers to crease the fold. DO NOT use any metal, wood, or plastic devices, as they will damage the release sheet.

2. Reinstall the Bun Feeder and Bun Chute and allow the toaster to preheat for 30 minutes.

Check the Temperature of the Bun Landing Shelf

IMPORTANT: If the toaster is equipped with a Bun Buffer Landing Zone (BBLZ), you MUST remove the BBLZ BEFORE performing the temperature measurement in Step 1 below. This temperature measurement is intended to be taken WITHOUT the BBLZ attached to the toaster.

1. Take the temperature of the Bun Landing Area at its center directly in front of the Bun Chute with a pyrometer/surface Temperature (grill) Probe. The minimum temperature acceptable is 130° F (54° C). If it is less, contact your A.J. Antunes & Co. Authorized Service Center or the Technical Service department of A.J. Antunes & Co. at 877-392-7854 (for the U.S. and Canada only) or 630-784-1000.
2. If a Bun Buffer Landing Zone was removed from the toaster in Step 1, re-attach it after completing Step 1.

Drive Chain and Idler Sprocket Bearing Lubrication

Caution: A maintenance representative or an AJA Authorized Service Agency technician should complete this procedure. Be sure the toaster is UNPLUGGED and is cool before opening the Control Housing Cover.

1. Turn the Rocker Switch (Power On/Off) to OFF, unplug the power cord, and allow the unit to cool.
2. Remove the Control Housing Cover (right hand side).
3. Using *Lubit 8 (HCS)*, gently squeeze the bottom of the tube and lightly lubricate all of the visible links of the drive chain (Figure 6).
4. Temporarily install the Control Housing Cover for safety. Plug the power cord into the appropriate power outlet and turn the Rocker Switch (Power On/Off) to ON. Count to 25 (twenty five) seconds, and then turn the Rocker Switch (Power On/Off) to OFF (this allows the chain to expose links not previously lubricated).
5. Repeat Steps 1, 2, and 3 on the Drive Chain.
6. Lubricate the Idler Bearing and Sprocket.
7. Reinstall the Control Housing Cover. Plug the power cord into the appropriate power outlet.

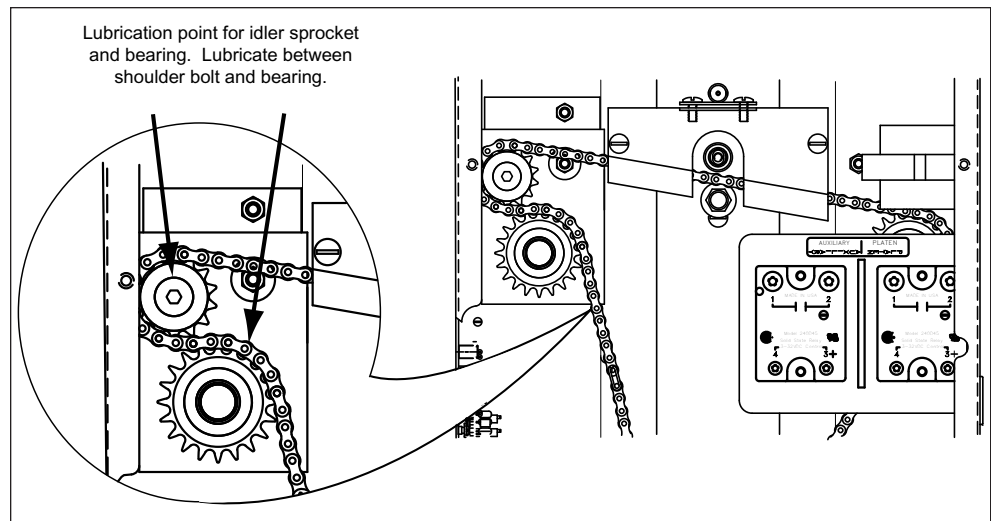


Figure 6. Lubricating the Drive Chain and Idler Sprocket Bearing