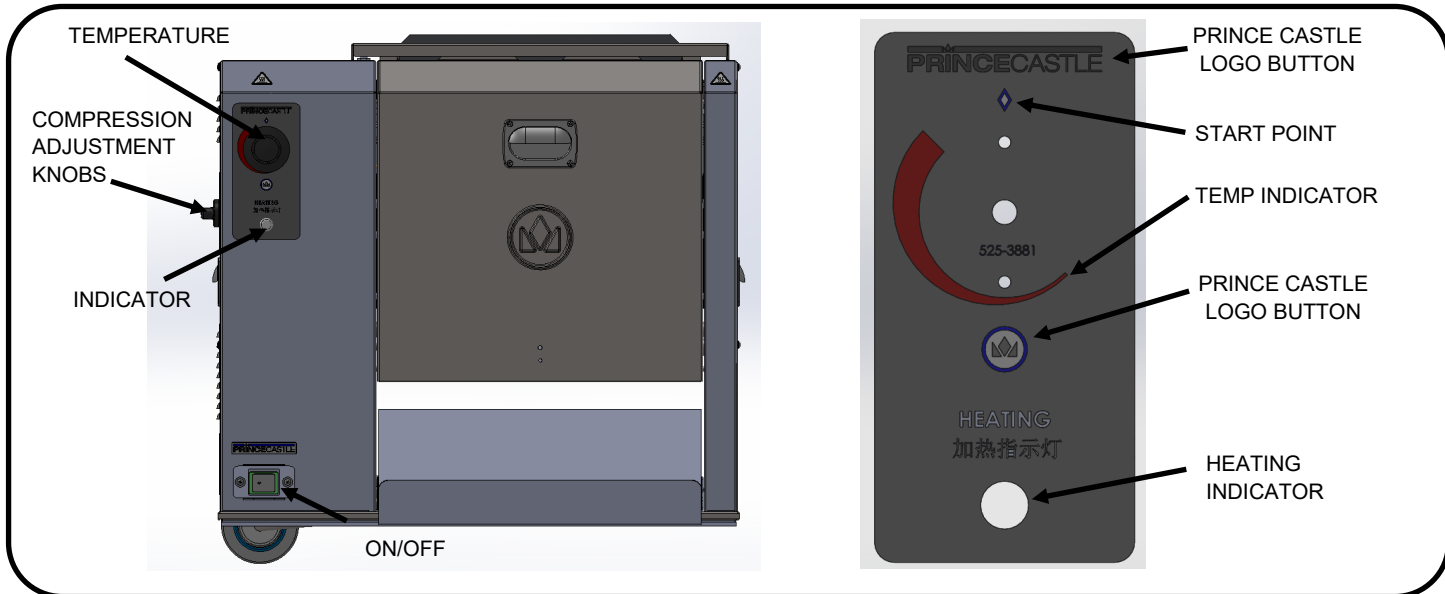


Operation Manual



Dual Continuous Feed Toaster DCFT-BKM

Product Identification



LIMITED WARRANTY

This product is warranted to be free from defects in material and/or workmanship for a period of 2 years (repair parts) + 2 years (service, labor) from date of original installation, not to exceed 30 months from date of shipment from our factory. Any part or component which proves to be faulty in material and/or workmanship within the warranty period will be replaced or repaired (at the option of Prince Castle, Inc.) without cost to the customer for parts or labor.

This warranty is subject to the following exceptions/conditions:

- Use of any non-genuine Prince Castle parts voids this warranty and all work must be performed by an authorized Prince Castle Service Agent.
- All labor shall be performed during regular work hours. Overtime premium will not be covered.
- Travel charges are limited to 100 miles (200 kilometers) round trip, 2 hours travel time, one trip per repair.
- Damage caused by carelessness, neglect, and/or abuse (e.g., using wrong current, dropping, tampering with or altering electrical components, or improper cleaning) is not covered.
- Equipment damaged in shipment, by fire, flood or an act of God is not covered.
- Damage to non-stick coated surfaces is not covered by this warranty.

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Dual Continuous Feed Toaster

DCFT-BKM



Safety Information

WARNING

Indicates information important to the proper operation of the unit. Failure to observe may result in damage to the equipment and/or severe bodily injury or death.

CAUTION

Indicates information important to the operation of the unit. Failure to observe may result in damage to the equipment.

General

This appliance is designed for toasting bread products in a commercial kitchen. The dimensions of the bread product are defined by customer.

Important

Prince Castle reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Electrical Specifications

200-240V, 50/60 Hz, 2360-3400W Single Phase

Installation

- 1** **Unpack and inspect.** Remove the unit from the carton and inspect for signs of damage. If there is damage to the unit:
- Notify the carrier within 24 hours of delivery.
 - Save carton and packaging materials for inspection purposes.
 - Contact your local dealer, or if purchased directly, the Prince Castle Sales Department for a replacement unit.

- 2** **Verify parts.** Verify that all parts have been received:
- Dual Continuous Feed Toaster with two conveyors.
 - Bun Splitter
 - Ramp
 - Release Sheet

- 3** **Place toaster on flat surface.** Remove blue and/or white protective covering.

CAUTION

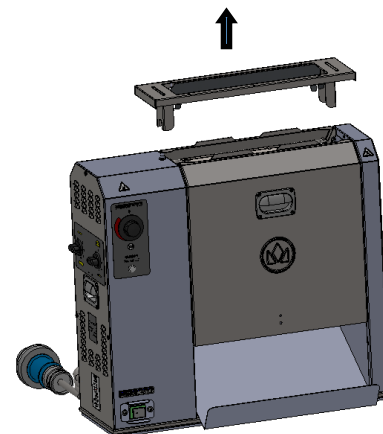
Two person lift, unit weight >100 lbs. (45 kg).

- 4** **Remove packing.** Remove the cardboard spacer holding the conveyors up for shipping.

CAUTION

Equipment must be elevated from the floor at all times during cleaning and operation.

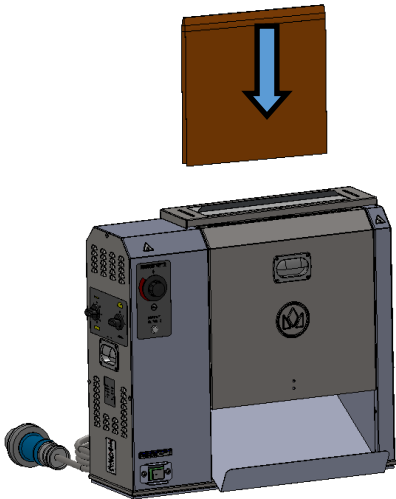
- 5** **Remove bun infeed by lifting from toaster.**



Installation (continued)

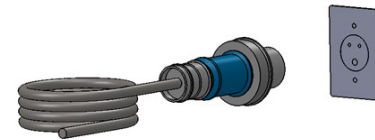
6

- **Install release sheet.**
Place Teflon® release sheet over the platen.
- **Replace bun infeed.**



7

- **Plug unit in.** Plug unit into a grounded receptacle with a matching plug configuration.



⚠ WARNING

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

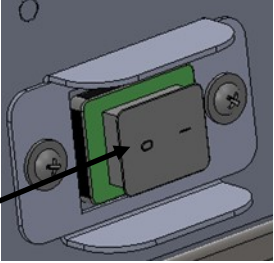
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.

Dual Continuous Feed Toaster


DCFT-BKM

Operation

1 Turn unit ON. Turn the On/Off switch located at the bottom of the unit to ON.




ON/OFF SWITCH

2  **WARNING:**

BURN/ELECTRICAL SHOCK HAZARD! Platen sections are HOT and can cause severe burns or severe shock. Keep hands and objects out of the toaster unit! Failure to exercise caution may result in serious injury! Turn the unit off, unplug it and let it cool down completely before touching or working on internal apparatus.


Off

When the dial in the position shown, the unit is off.



On

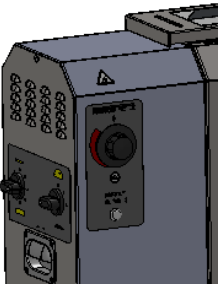
When the dial in the position shown, the unit is at operating temperature. Recommend setting is 9



Ready to use

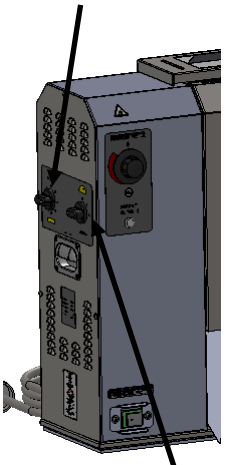
When the indicator light is OFF, the machine is Ready to use.

NOTE:
 After the first time off, it will on/off again which does not effect operation.



3

Choose the compression adjustments. Dial the front compression adjustment knob for the product part (Regular Crown, etc.) that you will be toasting in the front of the unit. Dial the rear compression adjustment knob for the product part (Regular Heel, etc.) that you will be toasting in the rear of the unit.

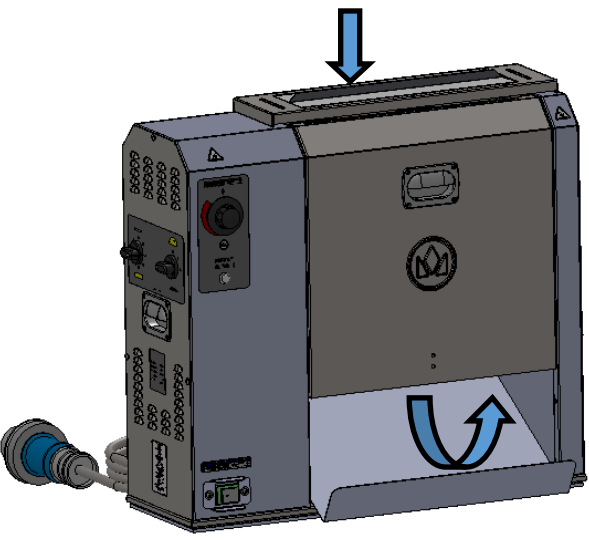


REAR KNOB

FRONT KNOB

4

Begin continuous feeding. Feed product into top of DCFT, sending the correct product parts down the front and rear of the unit. The sides to be toasted should face the platen. Toasted product will exit at the base of the DCFT.



Daily Planned Maintenance

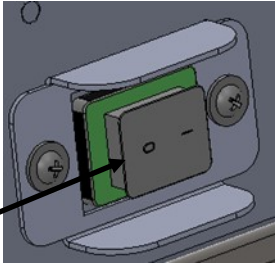
⚠ WARNING:
BURN/ELECTRICAL SHOCK HAZARD! Platen sections are **HOT** and can cause severe burns or severe shock. Keep hands and objects out of the toaster unit! Failure to exercise caution may result in serious injury! Turn the unit off, unplug it and let it cool down completely before touching or working on internal apparatus.

⚠ WARNING:
 If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified person to avoid a hazard.

⚠ WARNING:
 Do not immerse toaster in water. Do not clean with a water hose or jet spray. Do not use abrasive cleaners, pads or tools on the platen or the release sheet. Failure to exercise caution will result in damage to the unit and will not be covered by warranty. Cleaning and user maintenance shall not be made by children without supervision.

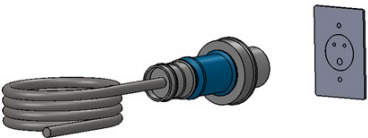
1 Gather cleaning materials. You will need a clean, damp cloth, soft bristle brush, neoprene gloves, lukewarm soap and water, and non-abrasive cleaner.

2 Turn DCFT OFF.
 Turn the On/Off switch to OFF.

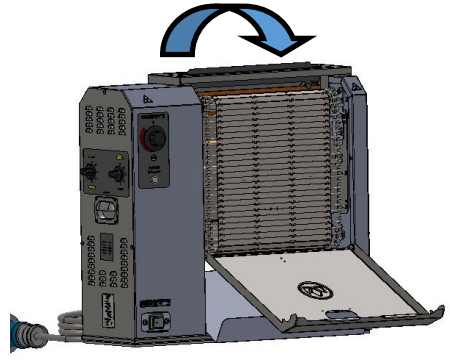


ON/OFF SWITCH

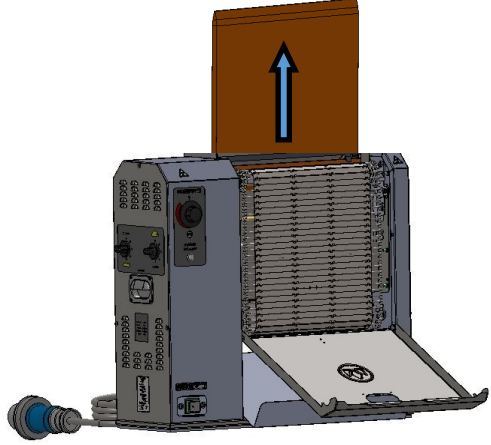
3 Unplug and let cool.
 Allow platen to cool for 60 minutes before cleaning. The plug removed from the outlet shall remain clearly visible to the operator during the maintenance procedure.



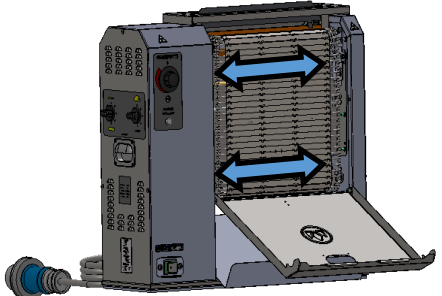
4 Open doors.
 Clean inside of doors with damp cloth.



5 Remove the release sheet.
 Lay the release sheet on a flat table. Wipe down both sides of the sheet, allow to air dry.
 NOTE: Rotate sheets daily for longer life.



6 Clean the conveyors. Put on neoprene gloves. Wipe the conveyors with a damp cloth. Use a soft bristle brush as necessary.

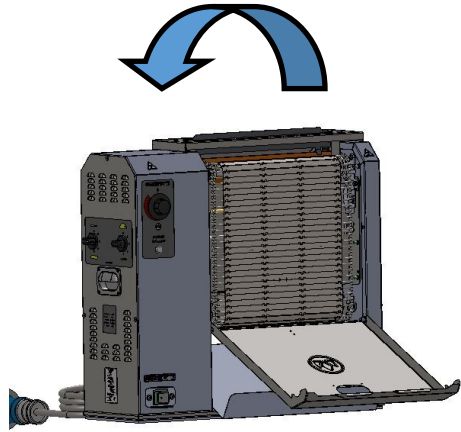


Dual Continuous Feed Toaster DCFT-BKM

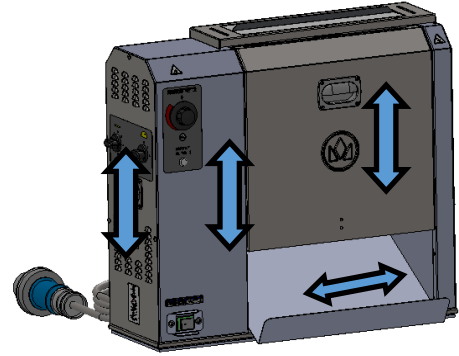


Daily Planned Maintenance (Continued)

7 Close conveyor doors.



8 Clean outside of the DCFT. Dampen a clean cloth with lukewarm soap and water. Wipe down the outside of the entire DCFT. Wipe down the entire DCFT again with a fresh clean, sanitized towel. Wipe down ramp.



Belt Maintenance

**Maintain proper tension on the conveyor belt to prevent jamming.
 Tension should be checked every 3 months.**

Observed symptom: Belt skipping, or not rotating.

Solution: Remove belt link.

1

Turn off the unit.

TURN OFF AND UNPLUG THE
 TOASTER AND LET IT COOL



2

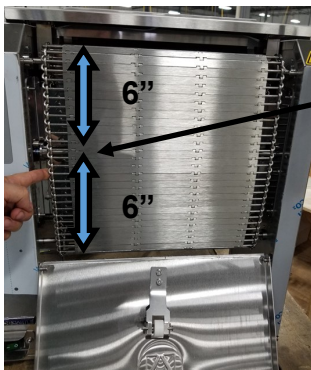
Measure the rollers for wear.

The top of the unit should line up with the line on the roller side of the belt tool when the belt tool is placed on the roller as shown. If the rollers are worn, replace them using kit 525-332S.

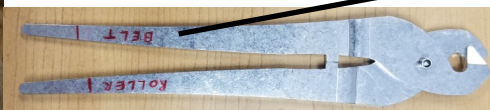


Measure the belt pullout.

Make sure the belt pullout is at least to the line on the belt side of the belt tool, before moving forward. Otherwise the belt will be too short after removing one link. NOTE: The line on the belt tool assumes that the rollers are not worn.



Pull out the belt in the middle of the belt and take a measurement.



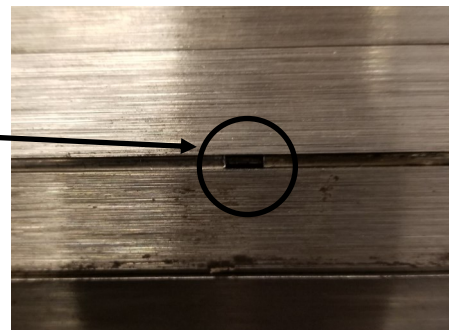
Belt Maintenance

3

Open the belt.

Use the belt removal tool and the needle nose pliers to open the belt.

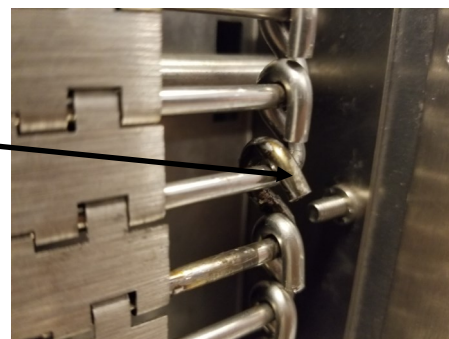
Find the master link gap.
This gap is in the middle of
the belt where the master
link connects.



Use the belt tool to open
master link hooks on both
sides of the belt

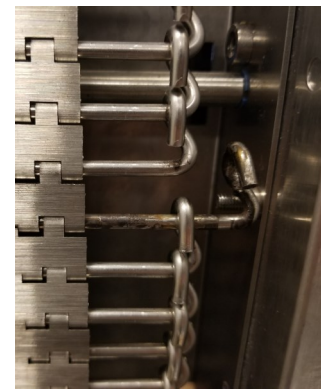
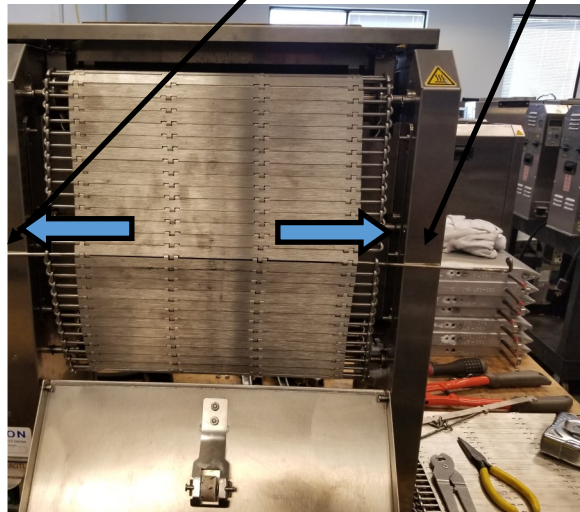
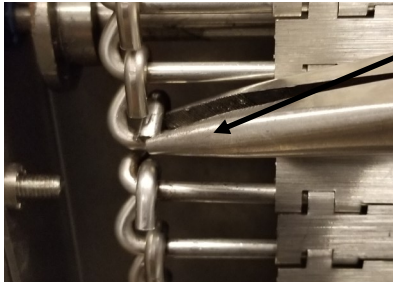


View of the open hook



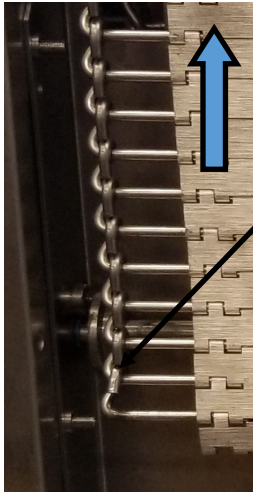
Belt Maintenance

4 Unhook the hooks using the needle nose pliers. Pullout the master link.

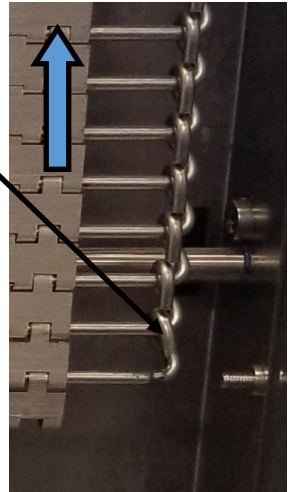


Belt Maintenance

5 Hang the belt.



Make sure the hooks are facing up



Place one master link through the belt and under the top shaft to keep it from falling.



Belt Maintenance

6

Cut the bottom link



Open the hooks on the bottom link on both sides using the belt tool.



Cut the bottom wire using the bolt cutters.



View of the cut wire



Pull out the link



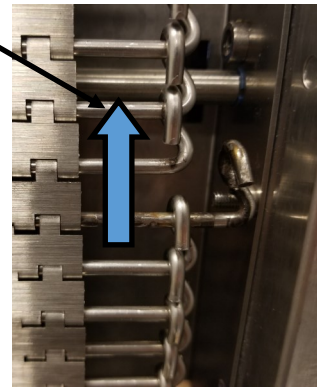
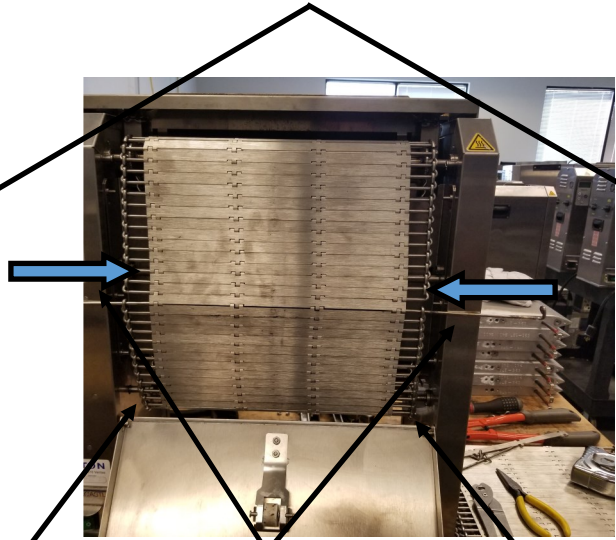
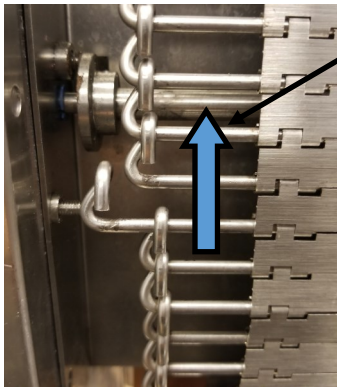
Remove the slat

Belt Maintenance

7

Install the belt

Make sure the belt hooks are facing up



Install the master link.
The belt must be engaged on the bottom sprockets.



Crimp the left hook



Crimp the right hook

Troubleshooting



WARNING

BURN/ELECTRICAL SHOCK HAZARD! Platen is HOT and can cause severe burns or severe shock. Keep hands and objects out of the toaster unit! Failure to exercise caution may result in serious injury! Turn the unit off, unplug it and let it cool down completely before touching or working on internal apparatus. The plug removed from the outlet shall remain clearly visible to the operator during the maintenance procedure.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit will not heat up. Power rocker switch light off.	No power to unit.	Ensure power cord is connected to proper receptacle and the power inlet.
	Inoperable power cord.	Replace power cord.
	Loose connection on power switch.	Tighten power switch connections.
	Inoperable power switch	Replace power switch.
Unit will not heat up. Power rocker switch light on.	Inoperable thermostat.	Replace thermostat.
	Inoperable platen.	Replace platen.
Unit heats up, but the conveyor does not run.	loose motor switch connection.	Tighten motor switch connection.
	Inoperable motor.	Replace motor.
	Stripped drive gear and drive train.	Replace drive gear and drive train.
	Loose chain sprockets.	Replace and tighten sprockets.
	Inoperable motor switch.	Replace switch.
Unit under and over heats (does not respond to thermostat adjustments).	Inoperable thermostat.	Replace thermostat.
Buns under or over done.	Check platen adjustment. (See Bun Compression section)	Adjust platen for proper compression.
	Check platen temperature. (See Platen Temperature section)	Adjust thermostat for proper temperature.

Dual Continuous Feed Toaster

DCFT-BKM



Exploded View and Parts List

With the exception of maintenance items, such as Teflon sheets, electrical and mechanical parts should be replaced only by a qualified service representative.

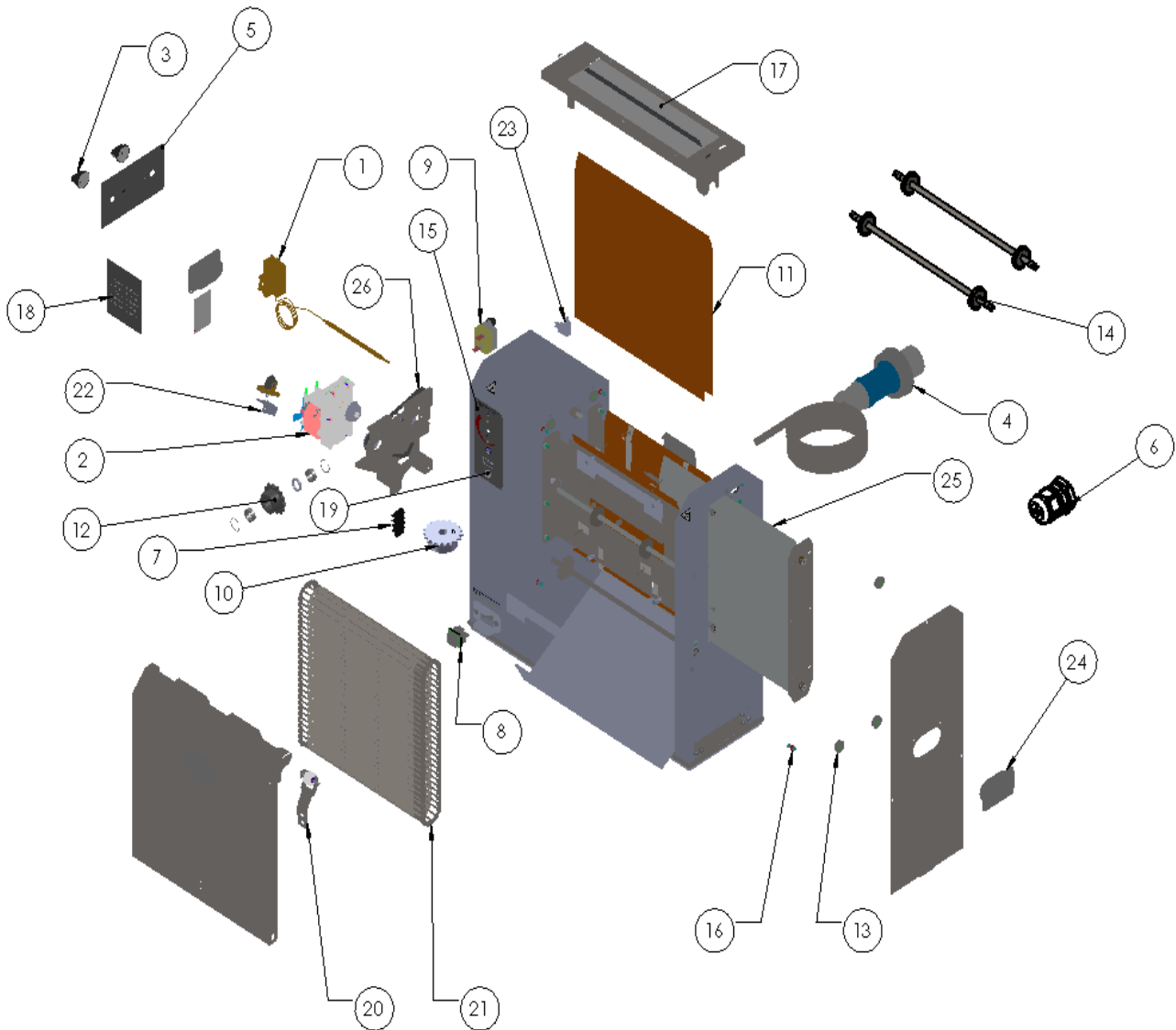
No.	Part No.	Description
1	297-147S	Thermostat
2	525-390S	Motor
3	70-081S	Knobs (qty. of 2)
4	72-4234S	Power Cord DCFT-BKM
5	525-280S	Overlay
6	66-045S	STRAIN RELIEF
7	77-092-03SC	Terminal Block
8	78-233S	Switch, Rocker
9	526-281SC	High Limit Switch
10	526-081S	SPROCKET 19 TOOTH
11	525-004SC	Release Sheet (qty. of 4)
12	525-298S	IDLER 14 TOOTH
13	525-174S	BALL BEARING (qty. of 8)
14	525-332S	TOP SHAFT (qty. of 2)
15	525-388S	TEMP INDICATOR LABEL
16	525-300S	SLEEVE DOOR PIN (qty. of 8)
17	525-205SC	Air Shield (qty. of 2)
18	525-280-1S	COMPRESSION LABEL
19	71-134-1S	PILOT LIGHT AMBER VDE
20	535-057S	Tensioner For Belt (qty. 2)

No.	Part No.	Description
21	525-219S	Belt (qty. 2)
22	525-250S	Tensioner For Chain
23	525-288S	Cut Off Switch
24	525-286S	Handle (qty. 4)
25	525-385S	Platen
26	525-296S	Chain
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See diagram on next page

Exploded View and Parts List

With the exception of maintenance items, such as Teflon sheets, electrical and mechanical parts should be replaced only by a qualified service representative.



Dual Continuous Feed Toaster DCFT-BKM



Wiring Diagram

