

INSTRUCTIONS



AROMATIC
BREAD SLICER

MODEL HAB100 AroMatic™ BREAD SLICERS

MODEL

HAB100 ML-104843



701 S. RIDGE AVENUE
TROY, OHIO 45374-0001

TABLE OF CONTENTS

GENERAL	3
INSTALLATION	4
UNPACKING	4
ASSEMBLY	4
Bagging Spade	4
LOCATION	4
ELECTRICAL CONNECTION	4
OPERATION.....	5
CONTROLS.....	5
CLEANING	6
Complete Machine Cleaning.....	6
Reassembling the Bread Slicer	8
INSTALLING NEW BLADES	10
MAINTENANCE	12
LUBRICATION	12
TROUBLESHOOTING	12
PROBLEM – SUGGESTED CORRECTIVE ACTION	12
SERVICE.....	12

Installation, Operation, and Care of MODEL HAB100 AroMatic™ BREAD SLICER

SAVE THESE INSTRUCTIONS

GENERAL

Model HAB100 AroMatic™ Bread Slicer will slice a wide variety of breads with a gentle, efficient slicing action that produces a high quality product for the consumer.

The Bread Slicers have a fixed slice thickness set from the factory.

A 120 Volt, fractional horsepower single phase motor is standard.

The HAB100 AroMatic™ Bread Slicer can be set on a suitable table or countertop.



Model HAB100 AroMatic™ Bread Slicer

INSTALLATION

UNPACKING

Immediately after unpacking the bread slicer, check for possible shipping damage. If the bread slicer is found to be damaged, save the packaging material and contact the carrier within 15 days of delivery.

Prior to installation, test the electrical service to assure that it agrees with the specifications on the bread slicer data plate.

Remove the extra blades shipped in the crumb drawer and keep them in a safe place. Find the cleaning brush shipped in the crumb drawer and keep it in a safe place for use during cleaning.

Remove any packing material on the infeed side between the infeed pusher and blades.

ASSEMBLY

Bagging Spade

The bagging spade is shipped in the crumb drawer; it should be installed on top of the machine. To install: Screw the black knob-headed screw, flat washer, and bagging spade to the top of the machine (Fig. 1).

NOTE: The adjustable stop at the bottom of the bagging spade can be moved up or down to adjust for loaf length or operator convenience. Grasp the stop with thumb and index finger, squeeze in on both sides at the top, then slide up or down.

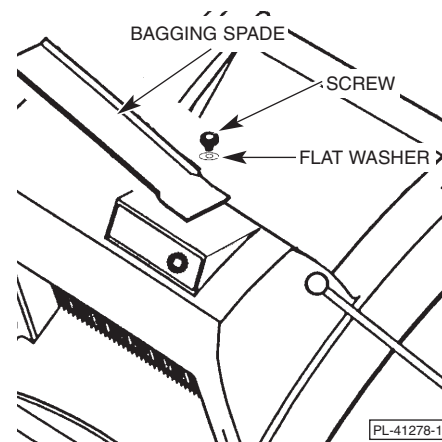


Fig. 1

LOCATION

The HAB100 AroMatic Bread Slicer can be placed on a table or countertop suitable to hold the Bread Slicer's net weight of approximately 265 pounds (120 kg).

ELECTRICAL CONNECTION

WARNING: THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING TYPE 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.

The HAB100 AroMatic Bread Slicer can be plugged into a standard outlet (120 Volt, 60 Hertz, 1 Phase).

OPERATION

WARNING: SHARP BLADES. KEEP HANDS CLEAR OF ALL MOVING PARTS WITH SPECIAL ATTENTION TO FOOD CUTTING DISCHARGE AREAS. DISCONNECT MACHINE FROM POWER SUPPLY BEFORE CLEANING OR SERVICING.

IMPORTANT: Cool loaves to room temperature before slicing.

CONTROLS (Fig. 2)

STOP Switch — PULL STOP SWITCH OUT to turn power to the machine's control circuit ON. PUSH STOP SWITCH IN to turn power to the bread slicer OFF.

NOTE: The Bread Slicer remains *IDLE* until the Pusher Lever is pushed toward the rear.

Pusher Lever — Push the Pusher Lever toward the rear to start machine operation (the STOP Switch is pulled out and the crumb drawer is closed). As the Pusher Lever moves all the way to the rear, a loaf of bread can be placed on the rear table between the pusher and the blades.

As the lever is lowered, the pusher moves the loaf toward the blades.

Do not release the Pusher Lever if hands or any object other than a loaf of bread can come in contact with the slicing blades.

The Pusher Lever's spring provides the force to return the lever forward, pushing the bread through the moving blades:

- Restrain the lever to gently advance soft bread through the moving blades.
- Release the lever to provide additional push for firm bread as it moves through the blades.

The operator's hand on the Pusher Lever's return stroke determines the force applied to the loaf as it is sliced.

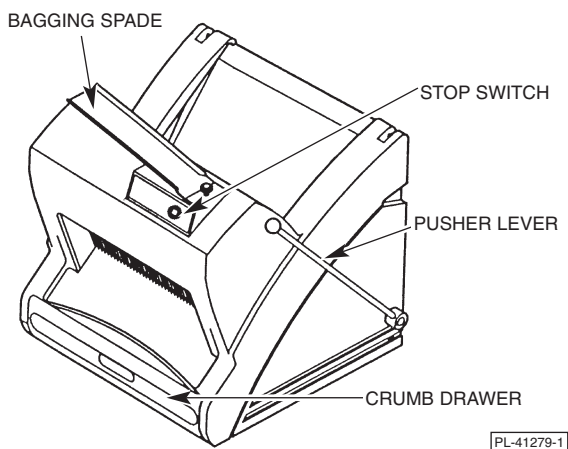


Fig. 2

- Take the bread from the front table with both hands when almost sliced.
- KEEP AWAY FROM MOVING BLADES.
- Place the loaf on the bagging spade to bag it.

When the Pusher Lever returns to the forward position, the machine returns to *IDLE* with the blades stopped.

The machine is ready to slice the next loaf.

NOTE: The crumb drawer must be fully closed or the machine will not operate. Bread crumbs can fall down the slanted front table through the slot opening into the crumb drawer. Empty the crumb drawer by pulling it out of the front of the bread slicer.

CLEANING

WARNING: UNPLUG MACHINE POWER CORD BEFORE CLEANING, SERVICING, OR REMOVING PARTS. REPLACE PARTS BEFORE USE. USE CARE WHEN WORKING AROUND SHARP BLADES.

- The machine cover and front and rear tables can be cleaned with a soft brush or damp cloth (Figs. 3, 4) moistened with soap and water. Rinse. Avoid dripping water in the machine cabinet. Polish with a clean dry cloth.

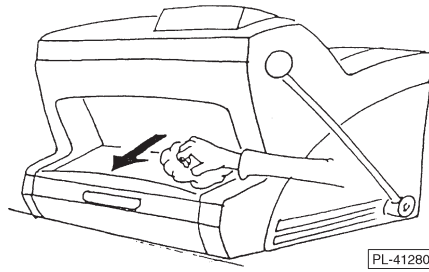


Fig. 3

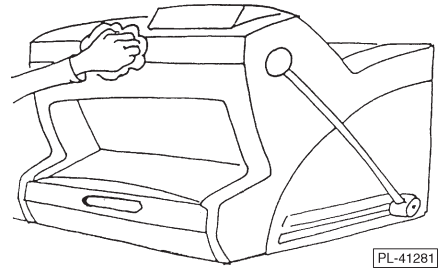


Fig. 4

Complete Machine Cleaning

Parts that can be removed, cleaned and sanitized in a sink include: Bagging spade, pressing plate, loaf pusher, front and rear tables, and front flaps. The front and rear blade frames and blades can be cleaned and sanitized in place.

1. To remove the Bagging Spade:

Unscrew and remove the black knob-headed screw, the washers, and the Bagging Spade from the top of the machine. Clean and sanitize the Bagging Spade.

2. To remove the Pressing Plate:

Remove, empty, and clean the crumb drawer. Support the hinged machine cover in the maintenance position by lifting the machine cover up from the front of the machine, sliding out the cover stop (Fig. 5), and resting the machine cover on the extended stop.

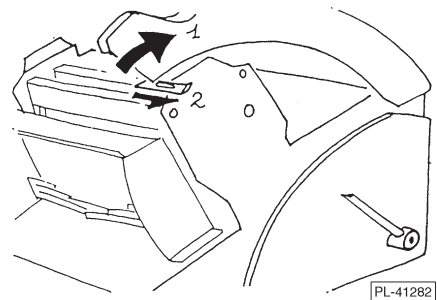


Fig. 5

Remove the end of the spring from the anchor bolts on both sides of the machine frame (Fig. 6). Pull out and remove the Holder Shaft from the tube on the Pressing Plate (Fig. 6). Remove the Pressing Plate from the rear (Fig. 7).

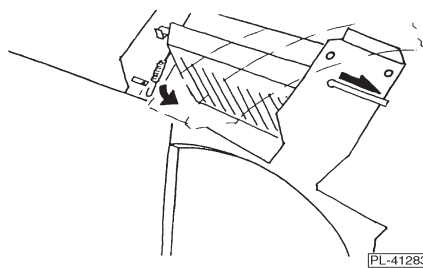


Fig. 6

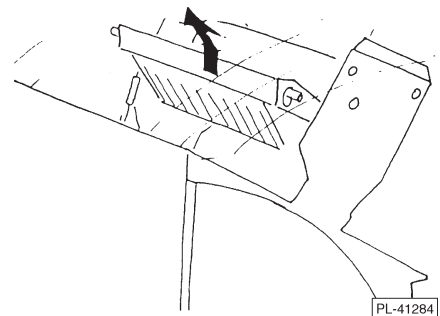


Fig. 7

CLEANING (continued)

3. To remove the Loaf Pusher:

Push the Pusher Lever so the carriage moves beyond the mid point. Extend the carriage stop on the right side of the carriage and allow the carriage stop to rest on the stop pin at the mid point. Loosen the two knurled headed screws that hold the Loaf Pusher to the carriage (Fig. 8). Remove the Loaf Pusher.

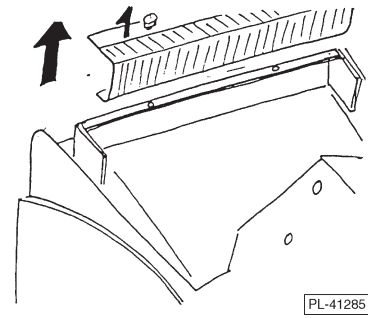


Fig. 8

4. To remove the Rear Panel and Rear Table:

While holding the Pusher Lever to the rear, retract the carriage stop on the right side of the carriage. Allow the carriage to move all the way to the blades. Loosen the six knurled-headed screws on the Rear Panel and remove it. Remove the Rear Table by pulling it to the rear and keeping it flat (Fig. 9).

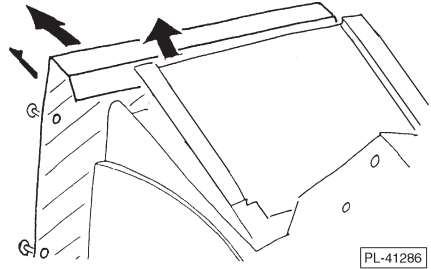


Fig. 9

5. To remove the Front Flaps and Front Table:

Remove the Front Flaps by loosening the two knurled-headed screws on each side of the Front Table (Fig.10).

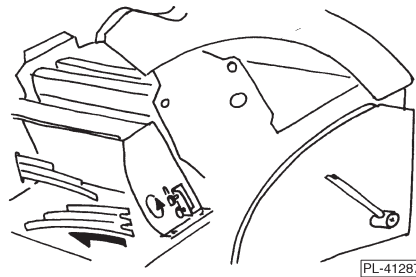


Fig. 10

Remove the Front Table by loosening the two knurled-headed screws on each side and lifting it out (Fig. 11).

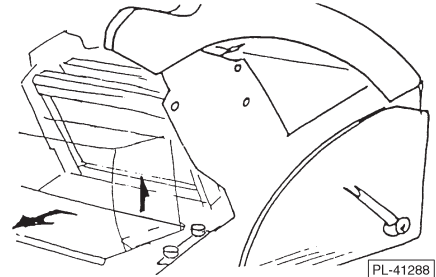


Fig. 11

WARNING: SHARP BLADES.

6. To access the Front and Rear Blade Frames:

Remove the cotter pins by pulling them out of the stub axles (Fig. 12). Remove the stub axle from the front connector link, allowing the Front Blade Frame to tilt to the front (Fig. 12). Place a cloth over the blades.

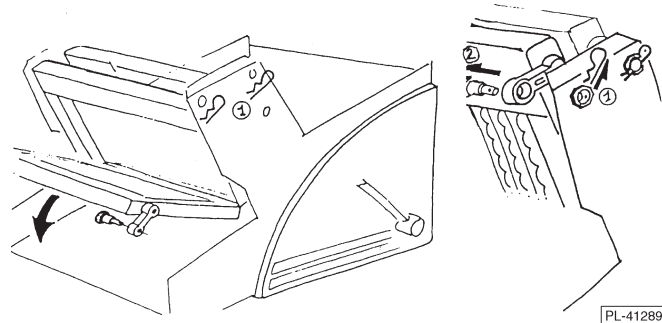


Fig. 12

- Clean and sanitize the Rear Blades (Fig. 13) using the cleaning brush provided with the machine and a sanitizing product. Place a towel under the blades to catch any drips. Tilt the Rear Blade Frame back up and re-attach it to the rear connector link with stub axle and cotter pin. Clean and sanitize the Front Blades using the cleaning brush and sanitizer. Place towel under blades to catch drips.

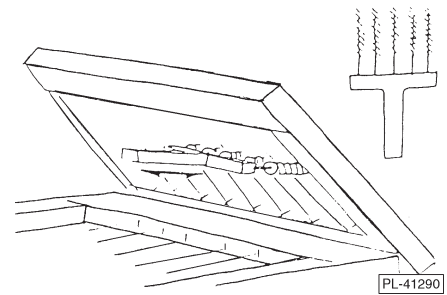


Fig. 13

Reassembling the Bread Slicer

- Secure the Front Blade Frames (Fig. 14):

Tilt the Front Blade Frame up to the frame member, insert the stub axle through the rear frame's connector link and the machine frame. Rotate the stub axle using the scored lines in the ends of the parts to align the holes. Insert the cotter pin through the part holes to fasten stub axle to machine frame.

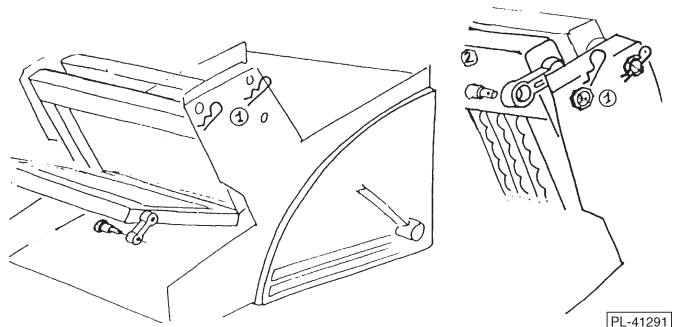


Fig. 14

- Reassemble the Front Table (Fig. 15):

Reinstall the Front Table so the blades fit in the blade slots. With the Front Table all the way forward, the slots on the sides will fit around the knurled headed screws (Fig. 15). Secure the Front Table in place by tightening the knurled-headed screws.

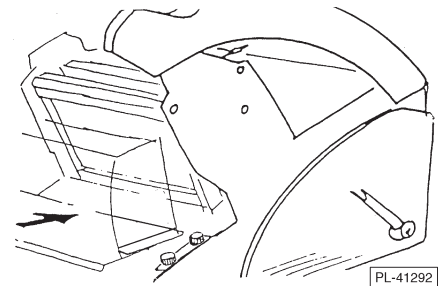


Fig. 15

- Reassemble the Front Flaps (Fig. 16):

Reinstall the Front Flaps by inserting slotted holes behind the two small knurled-headed screws on each side at the front of the Front Table and securely hand tighten.

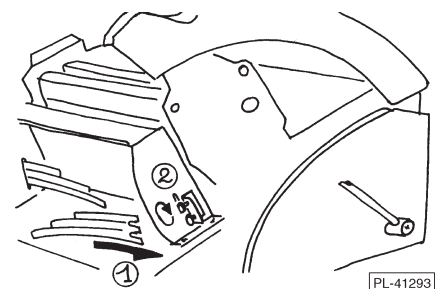


Fig. 16

4. Reinstall the Rear Table and Rear Panel (Fig. 17):

With the carriage lowered to the blades, reinstall the Rear Table by pushing it flat toward the blades (the side flanges fit inside of the front table side flanges and the slot, underneath, fits around the pin). As the Rear Panel is reinstalled, the cord must fit in the cord slot. Align the Rear Panel properly and tighten the six knurled-headed screws.

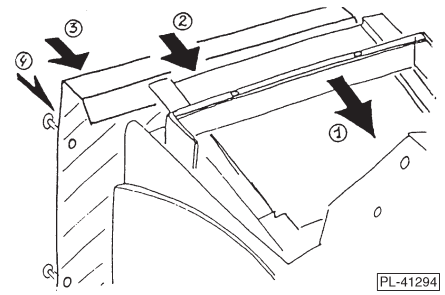


Fig. 17

5. Reinstall the Loaf Pusher:

Move the carriage to the rear beyond the mid point and extend the carriage stop to the right. Allow the carriage stop to rest on the stop pin. Place the Loaf Pusher in its proper position on the top rail of the carriage and securely hand tighten the two large knurled-headed screws (Fig. 18).

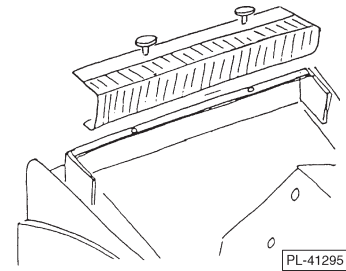


Fig. 18

6. Reassemble the Pressing Plate (Fig. 19):

With the carriage stop resting at the mid point on the stop pin, lower the Pressing Plate from the rear so the fingers fit between the blades. Properly align the Pressing Plate and insert the Holder Shaft through the hole in the machine frame, the tube on the Pressing Plate, and the hole on the other side of the machine frame. Fit the coil spring that hangs from each side lever of the Pressing Plate over the anchoring bolts on both sides of the machine frame.

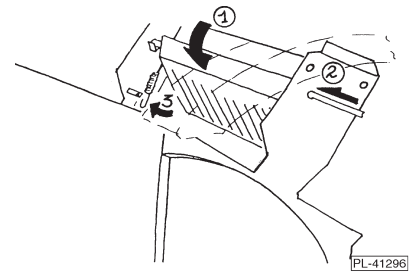


Fig. 19

7. Lift the Machine Cover up. Push in the cover stop that was supporting the Machine Cover. Lower the Machine Cover. The pins on the front corners of the Machine Cover must snap in place at the front corners.

8. Put the Crumb Drawer back in the machine.

9. Install the Bagging Spade:

Thread the large black knob-headed screw and washer in the Bagging Spade and assemble to the threaded hole on the right side at the top of the machine. Securely hand tighten the screw (Fig. 20).

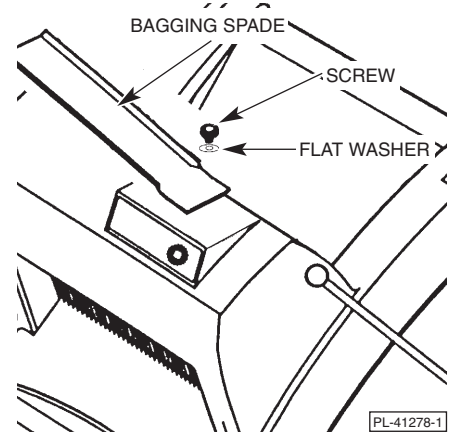


Fig. 20

INSTALLING NEW BLADES

WARNING: UNPLUG MACHINE POWER CORD BEFORE CLEANING, SERVICING, OR REMOVING PARTS. REPLACE PARTS BEFORE USE. USE CARE WHEN WORKING AROUND SHARP BLADES.

Replacement blades are available from your Hobart Service Office.

Following the detailed instructions in the Complete Machine Cleaning section, pages 6 – 8, tear down the machine, as follows . . .

- It is not necessary to remove the Rear Table, Pressing Plate, and Loaf Pusher.
- Remove the Bagging Spade and the Crumb Drawer.
- Raise the Machine Cover. Extend cover stop on right side and rest the Machine Cover on it.
- Remove the Front Table.
- **WARNING:** SHARP BLADES.
- Access the Front and/or Rear Blade Frames. Lay a towel or cloth over all blades except the one you are working on.

The plastic cover on the upper strut of the Front and Rear Blade Frames must be removed. Unscrew the screw holding each cover in place and remove the covers.

CAUTION: DO NOT remove all blades at once. Blades must be removed and replaced one-at-a-time. If necessary to replace several blades at the same time, replace the blades in sequence from left-to-right or from right-to-left.

To remove a blade, loosen its tensioning screw using a 4mm or $\frac{5}{32}$ " hex wrench (Fig. 21).

Once tensioning screw is loosened, blade holders will pivot. Use thumb under blade frame to push rear tongue of blade holders toward tensioning screw (Fig. 22).

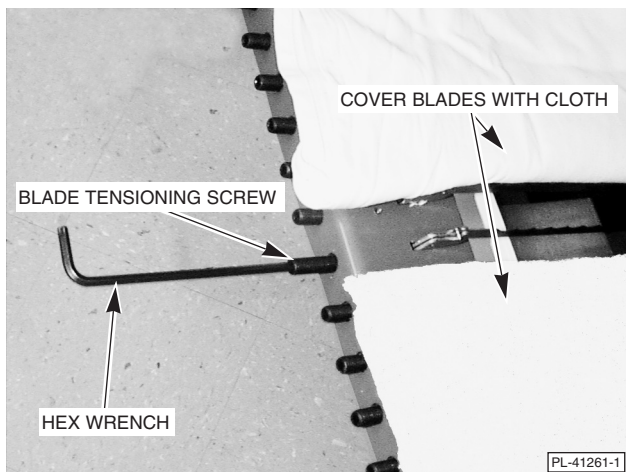


Fig. 21

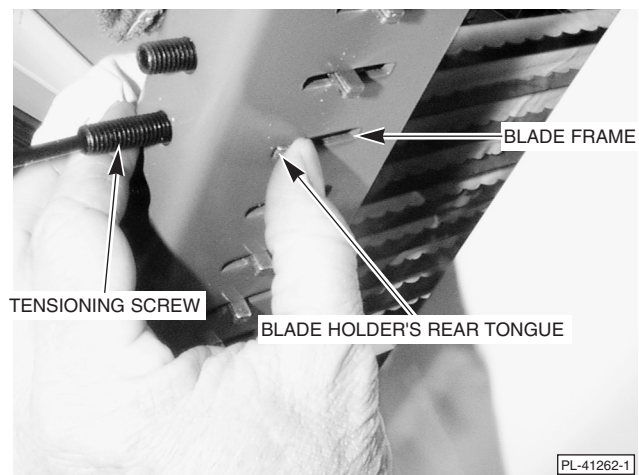


Fig. 22

Use pliers to grasp blade pin and pull blade away from blade holders during removal (Fig. 23).

To install new blade, place properly oriented blade against blade holders and gently tap in place (Fig. 24). When blade pins are properly positioned in blade holders (at top and bottom of frame), tighten each new blade to approximately the same tension as the old blade next in line for replacement.

CAUTION: DO NOT overtighten blades. Damage to frames may occur.

Replacing the blades in this manner assures that even tension is maintained on the frames, keeps the blade frames square, and assures proper blade alignment.

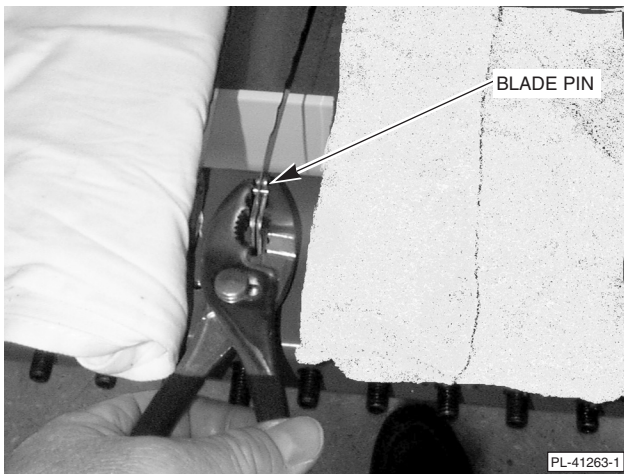


Fig. 23

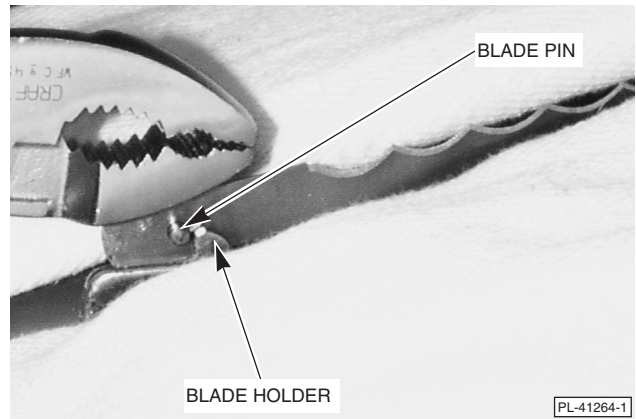


Fig. 24

When all blades are installed, replace the plastic covers on the upper struts of the Front and Rear Blade Frames.

Follow the applicable detailed instructions on pages 8 and 9 to reassemble the machine . . .

- Secure the Rear and Front Blade Frames.
- Reassemble the Front Table.
- Lower and secure the Top Cover.
- Install the Bagging Spade and Crumb Drawer.

MAINTENANCE

WARNING: UNPLUG MACHINE POWER CORD BEFORE BEGINNING ANY MAINTENANCE PROCEDURE.

LUBRICATION

The Bread Slicer uses sealed and shielded bearings which do not require periodic lubrication.

TROUBLESHOOTING

PROBLEM

SUGGESTED CORRECTIVE ACTION

Poor slice quality.

1. Cool bread to room temperature before slicing.

Bread Slicer won't start.

1. Check electrical source and breaker.
2. Check plug connection.
3. Be sure crumb drawer is completely closed.
4. Make sure the Front and Rear Tables are installed properly and the Top Cover is completely closed.

Bread vibrates in knives.

1. Reduce loaf pusher pressure.
2. Contact Hobart Service.

Bread takes an excessive amount of time being sliced.

1. Blades are dull. Replace blades.
2. Increase loaf pusher pressure.

SERVICE

If service is needed on this equipment, contact your local Hobart Service Office.