

This knowledge base article gives the cleaning procedure for the Talos TR7 note recycler.

TOOLS

- ▲ Air duster
- ▲ Microfiber cloth
- ▲ Water



Use water only. **DO NOT** use a chemical agent.

SCHEDULE

- ▲ Clean the external surfaces at a 3-month interval.
- ▲ Clean the internal spaces at a 12-month interval.

INSPECTION

- ▲ Examine the components during maintenance.
- ▲ Return the unit to an Authorized Service Center (ASC) if you find these problems:
 - A transport belt that is loose or damaged.
 - A diverter gate that does not move freely.
 - A damaged note winding tape.



A discoloration of the tape is usual and will not affect the operation of the machine.

- Damage to the index marks on the ends of the note winding tape.

PROCEDURE

SAFETY STEP

1. Power OFF the vending machine.

CLEANING STEPS

1. Remove the notes from the note recycler.
2. Use the controls on the note recycler.
 - a. Press and hold MODE to access the mode menu.
 - b. Press MODE to scroll through the menu.
 - c. Stop when UL (Unload) shows on the display.
 - d. Press SELECT.
 - e. The note recycler empties. All notes go to the note magazine.



Fig. 1: The MODE button



Fig. 2: The SELECT button

3. Remove the note recycler from the note validator housing.
 - a. Press the yellow lever on the left side of the note recycler to release the device.
 - b. Remove the note recycler.
 - c. Remove the cashbox.



Fig. 3: The recycler release lever

4. With a moist microfiber cloth, remove dust and debris from the white note rollers.



DO NOT soak the cloth. Use a moist cloth only.

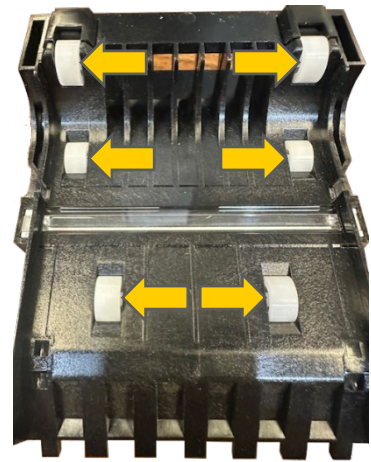


Fig. 4: The note rollers

5. Clean the sensor strip with the moist microfiber cloth.

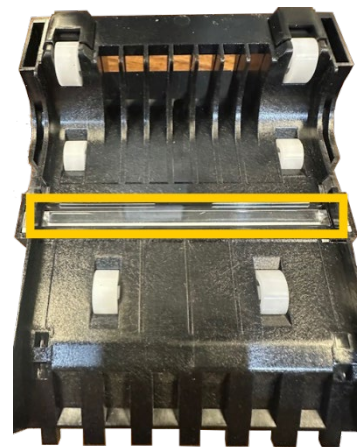


Fig. 5: The sensor strip

6. Lift the yellow lever on the top of the recycler module. The recycler module opens.

7. Use the air duster to remove the debris from the diverter gate.



To remove the debris, point the air duster to the note exit path and away from the recycler belt.

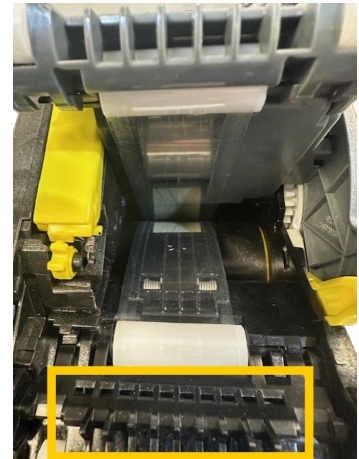


Fig. 6: The diverter gate

8. With the air duster, blow the dust and debris from the joints around the rear stacker plate.



Fig. 7: The rear stacker plate

9. Clean the cashbox sensor with the moist microfiber cloth.



Fig. 8: The cashbox sensor

10. Clean the drive belts.



BE SAFE. Power to the note validator is necessary. Do the steps in sequence.

- a. Power ON the vending machine.
- b. The belts will move.
- c. Let the belts stop.
- d. Power OFF the vending machine.
- e. Clean the part of each belt that you can see with the moist microfiber cloth.
- f. Do the steps again until the belts are fully clean.
- g. When done, make sure that the vending machine power is OFF.



Fig. 9: The drive belts

11. Clean the top sensor PCB (Printed Circuit Board) with the air duster.

12. Clean the sensor lens on the top sensor PCB with the moist microfiber cloth.

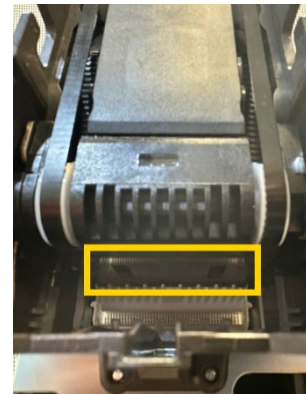


Fig. 10: The top sensor PCB

13. Install the cashbox.

14. Install the note recycler in the note validator housing.

TEST

1. Power **ON** the vending machine.
2. Do a test of the note validator to make sure that it operates correctly.

CPI TECHNICAL SUPPORT

For more information, contact CPI Technical Support.

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CPI Technical Support