

MODIFICATION INSTRUCTIONS

for the

Kodak X-Omat 5000 RA PROCESSOR

Service Code 3425

Modification No. 2

Type 1 Required

- Purpose:**
- To correct the wiring of CIRCUIT BREAKERS 2 and 4.
 - To modify the DRYER ACCESS PANEL and ELECTRICAL BOX ACCESS PANEL to meet required safety standards.



Important

Use qualified service personnel to install this modification.

Service Effects:	None
Special Requirements:	None
Serial Numbers:	101 - 207, 211
Installation Time:	approximately 1/2 hour
Special Tools:	Power DRILL and a 2 mm or 3/32 in. BIT (No. 43 BIT) TL-2194 (Part No. 1C8004) Quick-drying Adhesive for plastic and vinyl, or the equivalent such as Loctite 454
Parts Status:	Parts available from Service Parts Management
Parts Requirements:	See the Parts List on Page 2.



CUSTOMER EQUIPMENT SERVICES DIVISION

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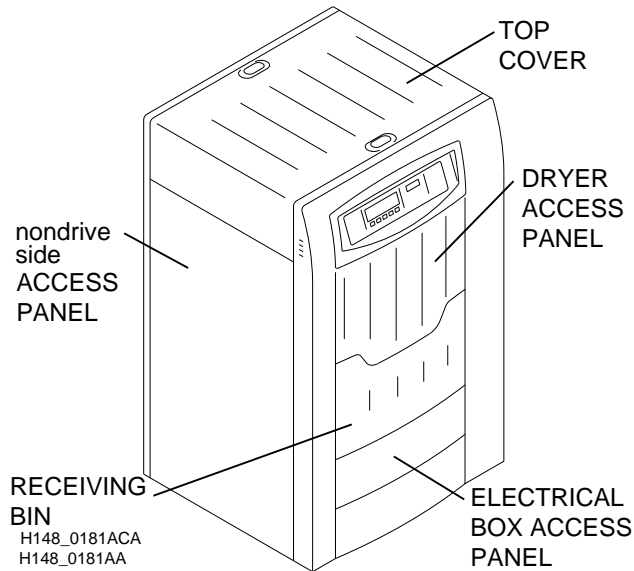
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

Parts List:

MODIFICATION KIT 8B7423 includes the following parts:

Part No.	Description	Quantity
8B7450	TAB - EXIT COVER	2
8B7451	HOOK - LEFT	1
8B7452	HOOK - RIGHT	1
170894	SELF-TAPPING SCREW	4
8B7022	Installation Instructions	1

Checking the Wires on CB2 and CB4



Warning

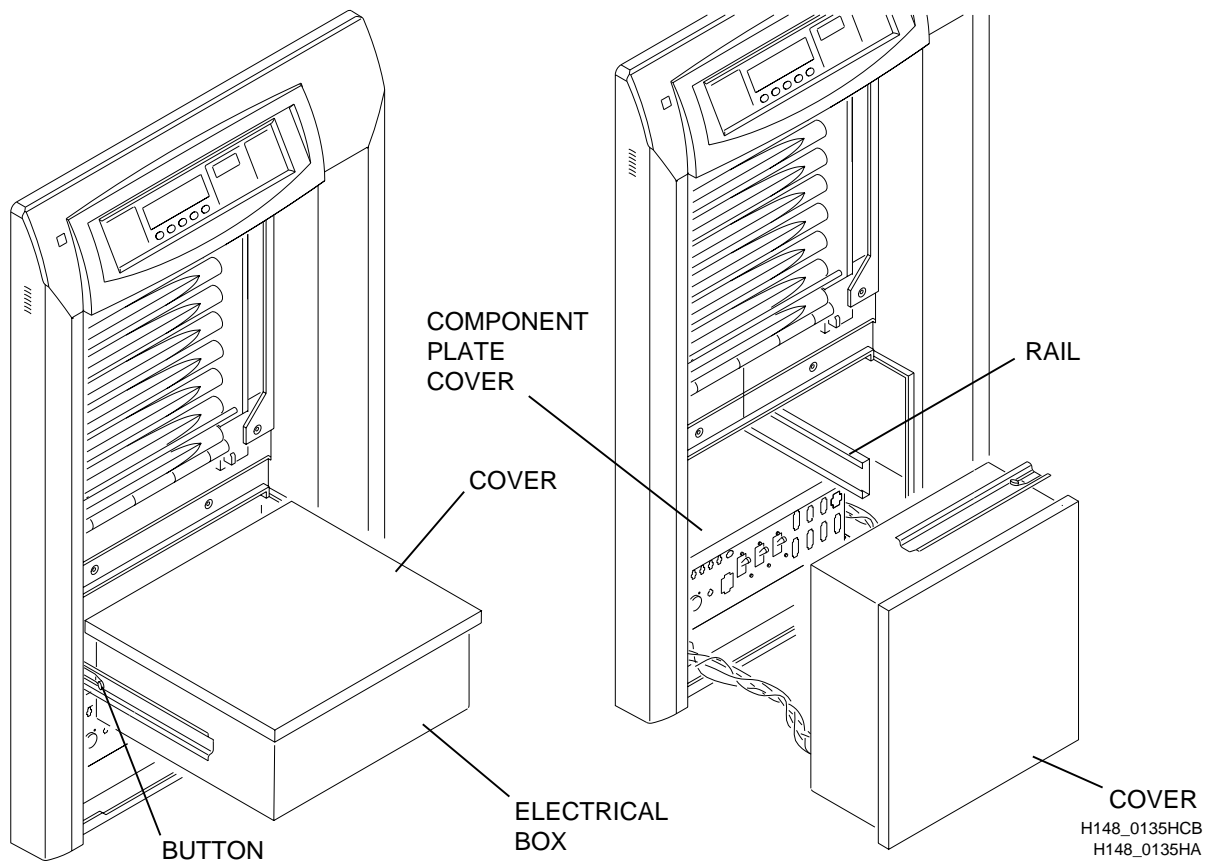
- Dangerous voltage.
- The **MAIN CIRCUIT BREAKER CB1** must be in the “OFF” position before you begin any service procedure.
- The **PROCESSOR** appears to be de-energized when it is in the Sleep Mode.

[1] De-energize the PROCESSOR.

- (a) Move the **MAIN CIRCUIT BREAKER CB1** to the “OFF” position.
- (b) Move the wall **CIRCUIT BREAKER** to the “OFF” position.
- (c) Lock the wall **CIRCUIT BREAKER** and attach a **MAGNETIC POWER WARNING SIGN TL-1926** to warn others not to energize the **PROCESSOR** while you are performing service.

[2] Remove:

- **RECEIVING BIN**
- **ELECTRICAL BOX ACCESS PANEL**



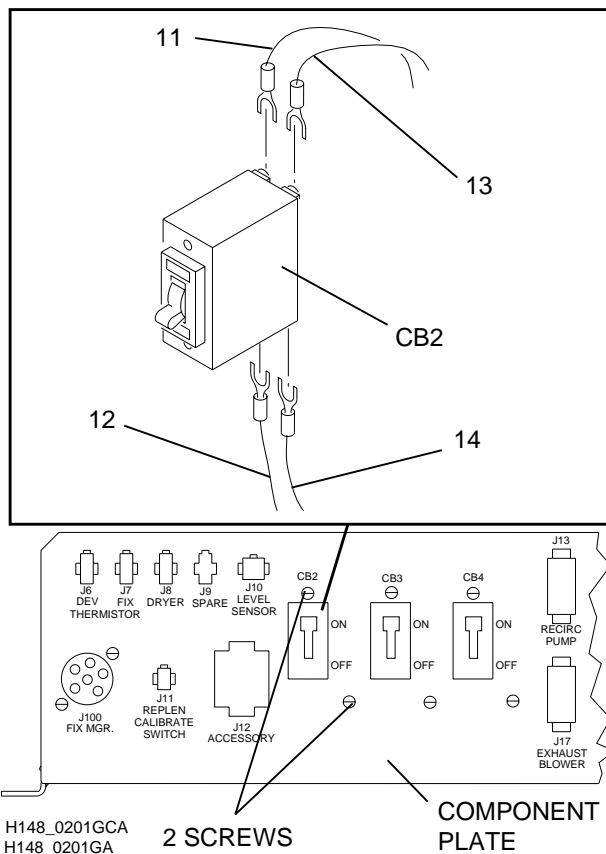
Caution

When you remove the ELECTRICAL BOX,

- To prevent damage to the CABLES, do not use excessive force to remove the ELECTRICAL BOX.
- Be careful that the COVER does not open.

[3] Remove the ELECTRICAL BOX from the PROCESSOR.

- (a) Pull the ELECTRICAL BOX.
- (b) Press the BUTTON on each side of the ELECTRICAL BOX.
- (c) Remove the ELECTRICAL BOX from the RAILS and place it on the floor.



[4] Remove the COMPONENT PLATE COVER.

[5] Check that the wires are correct on CB2.

- (a) Remove the 2 SCREWS and remove CB2 from the back side, or inside of, the COMPONENT PLATE.



Important

Do not disconnect the wires. Also see the Diagram Package 5B6344 for the correct wires for CB2 and CB4.

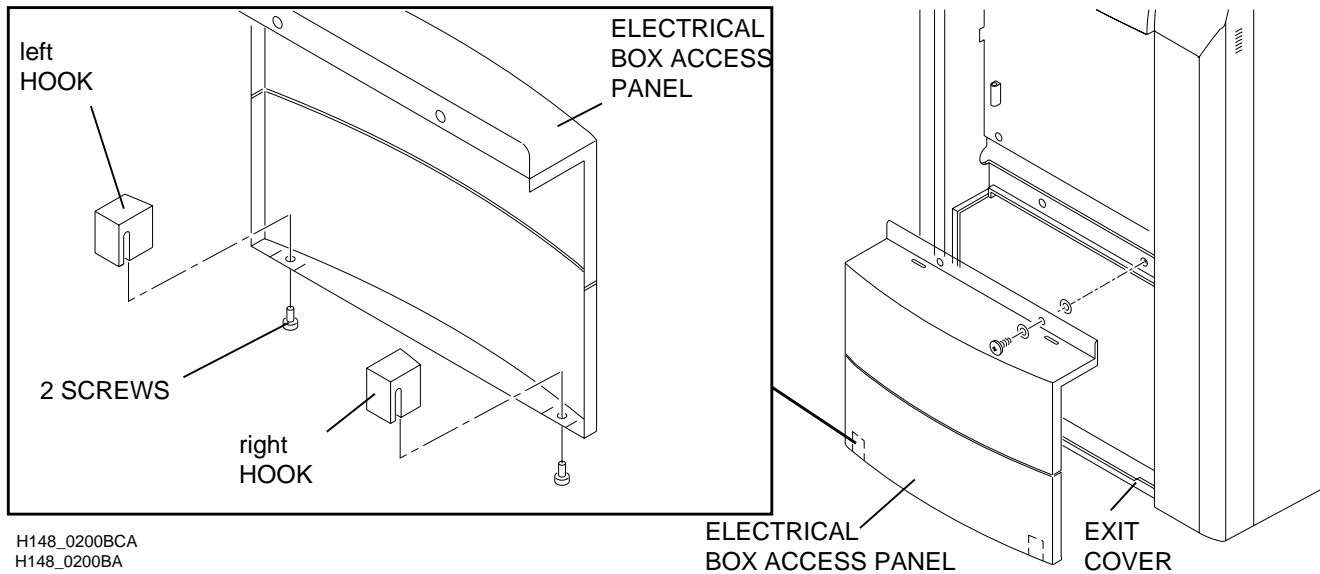
- (b) Check that the wires connected to CB2 are labeled 11, 12, 13, and 14.

- If yes, install CB2 again in the PROCESSOR.
- If no, interchange CB4 and CB2. You do not have to rewire them.

[6] Install the COMPONENT PLATE COVER.

[7] Install the ELECTRICAL BOX in the PROCESSOR.

Modifying the ELECTRICAL BOX ACCESS PANEL and the EXIT COVER



Caution

Use care not to crack the ELECTRICAL BOX ACCESS PANEL when rotating the HOOKS.

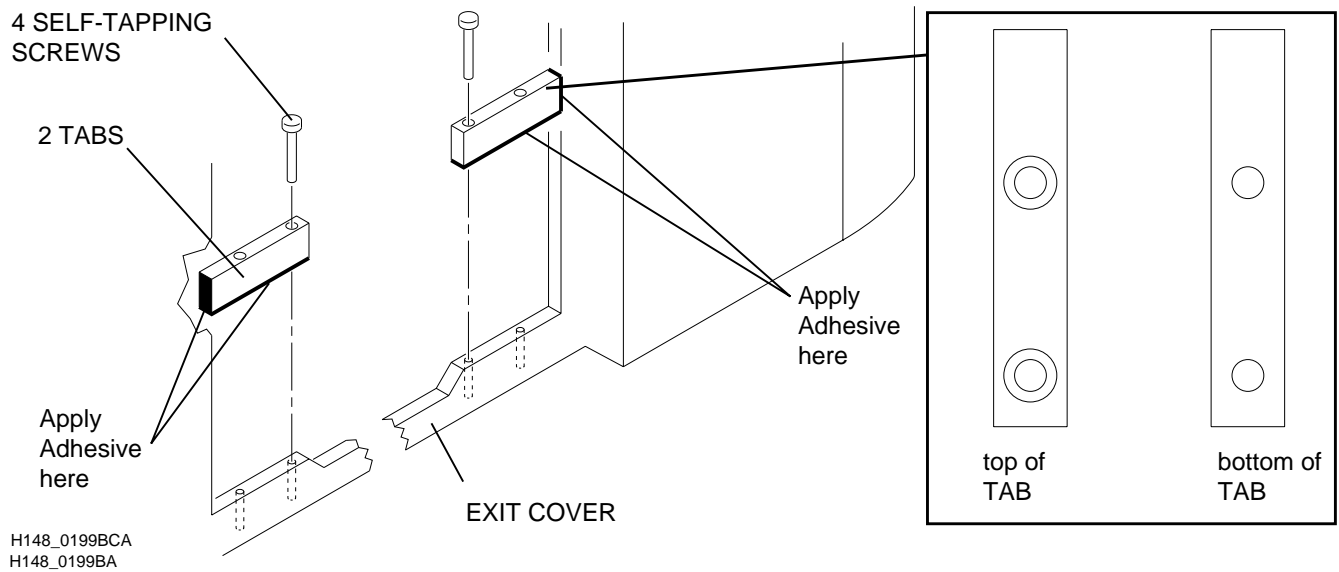
- [1] Remove the existing HOOKS from the inside of the ELECTRICAL BOX ACCESS PANEL.
 - (a) Remove and save the 2 SCREWS.
 - (b) Carefully rotate the HOOKS to release the adhesive. Discard the HOOKS.



Note

Observe the difference between the new right and left HOOKS.

- [2] Install the new HOOKS on the inside of the ELECTRICAL BOX ACCESS PANEL.
 - (a) Apply adhesive to the sides of the new HOOKS that will touch the PANEL.
 - (b) Align the holes and install the SCREWS.

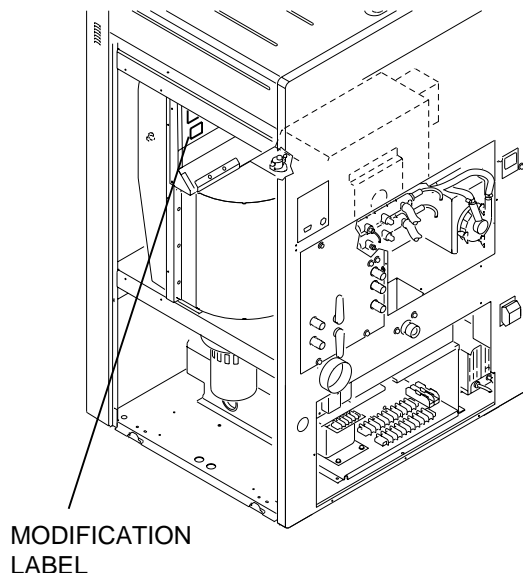


Note

The 2 TABS are identical.

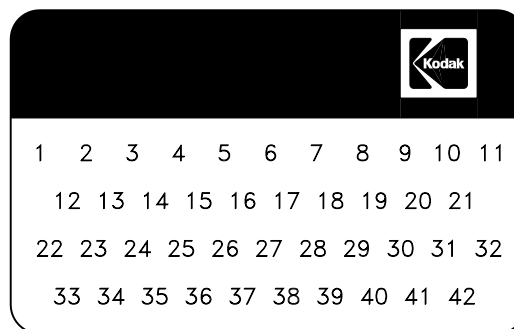
- [3] Install one TAB on the right side of the EXIT COVER as shown with the hole that is closer to the end of the TAB toward the center of the EXIT COVER.
 - (a) Apply adhesive to the bottom and right edges of the TAB where the TAB will touch the EXIT COVER. See the figure to identify the edges.
 - (b) Place the TAB in position on the EXIT COVER.
 - (c) Carefully use a No. 43 BIT to drill holes at least 16 mm ($\frac{5}{8}$ in.) deep through the holes in the TAB into the EXIT COVER.
 - (d) Install 2 SELF-TAPPING SCREWS.
- [4] Install the other TAB to the left side of the EXIT COVER.

Checking for Correct Operation



H148_0197GCA
H148_0197GA

- [1] Install:
 - ELECTRICAL BOX ACCESS PANEL
 - RECEIVING BIN
- [2] Energize the PROCESSOR.
 - (a) Remove the MAGNETIC POWER WARNING SIGN from the wall CIRCUIT BREAKER. Move the wall CIRCUIT BREAKER to the "ON" position.
 - (b) Move the MAIN CIRCUIT BREAKER CB1 to the "ON" position.
- [3] Check for correct operation.
- [4] Remove the drive side ACCESS PANEL.
- [5] Circle the "2" on the MODIFICATION LABEL with a permanent-ink pen or marker.



Publication History

Print Date	Pub. No.	ECO No.	Affected Pages	File Name	Notes
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