



SERVICE BULLETIN

KODAK X-OMAT Processor

Eastman Kodak Company, Health Imaging, Imaging Service Center, Rochester, New York 14650

SERVICE BULLETIN NO. 245

June 1996

3425 KODAK X-OMAT 5000 RA Processor

Modification No. 1 for the Kodak X-Omat 5000 RA Processor

Modification No. 1 is now available from Service Parts Management as Modification Kit 8B7404.

The purpose of the Modification is to allow cleaning of the CROSSOVERS by installing a new MAIN DRIVE SHAFT, CROSSOVER, and YOKE. To improve film transport by installing a new FIXER RACK and to provide correct grounding of the REPLENISHMENT PUMPS.

The kit includes:

Box No.	Part No. (Included in Box)	Description	Quantity
1	8B7294	FIXER RACK	1
2	8B6965	DEVELOPER/FIXER CROSSOVER	1
3	8B6966	FIXER/WASH CROSSOVER	1
4	8B7276	MAIN DRIVE SHAFT and GEAR ASSEMBLY	1
	748955	MAIN DRIVE WORM, LEFT - HAND	1
	853000	SPIRAL PIN	1
	8B7297	YOKE ASSEMBLY	1
	5B6948	EVAPORATION COVER	2
	168424	STAR WASHER	2
	619365	STAR WASHER	4
	8B8019	Mod Instructions	1
	5B6729	Operator Manual	1
	5B6345	Parts List	1

Note

This modification requires glossy black, rust inhibitive paint, which is not included in the kit.

This is a Type 1 Required Modification. It should be installed on Processors with serial numbers 101 - 150.


Modification No. 2 for the Kodak X-Omat 5000 RA Processor

Modification No. 2 is now available from Service Parts Management as Modification Kit 8B7423.

The purpose of the Modification is to correct the wiring of CIRCUIT BREAKERS 2 and 4 and to modify the DRYER ACCESS PANEL and ELECTRICAL BOX ACCESS PANEL to meet required safety standards.

The kit includes:

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

 **Note**
This modification requires a power drill, a 2 mm or $\frac{3}{32}$ in. (No. 43) drill bit and quick drying plastic adhesive (TL-2194 or Part No. 1C8004) or the equivalent, which are not included in the kit.

This is a Type 1 Required Modification. It should be installed on Processors with serial numbers 101 - 207, 211.

Version 3.30 Software

Version 3.30 Operating Software, Part No. 9B8247, is available at no charge from Service Parts Management. This software corrects a potential problem with the A/D CONVERTER on the 5000 CIRCUIT BOARD, which can generate an E010 Analog-to-Digital Converter Failure error. This software also corrects a potential problem with the MOTOR CONTROLLER BOARD, which can generate an E004 Inoperative Transport error.

This software supports correct operation of the 5000 RA processor with the Kodak Multiloader 700 and 700 Plus, Kodak Multiloader 700 Side By Side Kit and Kodak X-Omat Fixer Manager.



Important

After installing this new version of software, you must adjust the maximum speed POTENTIOMETER on the MOTOR CONTROLLER BOARD. The instructions, Part No. 8B7484, for performing this procedure are included with the software.

This software should be installed at the next service call or preventive maintenance. A laptop computer and INTERFACE CABLE, TL-4391, are required to download the software. Please refer to the procedure in the Adjustments and Replacements section of the service manual, for instructions on how to download software.

New Parts List

A new Parts List, Part No. 5B6345, dated April 1996, is available from Service Parts Management and Advertising Distribution.

There are major revisions to the Racks and Crossovers, Plumbing and Main Drive sections.

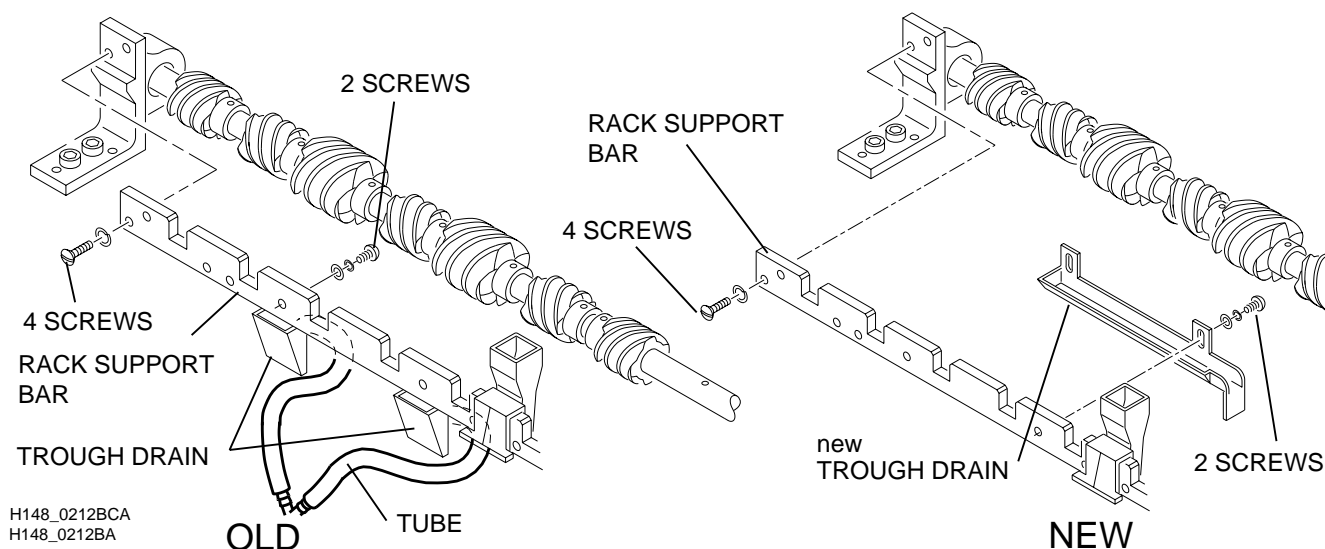
Correction to Site Specification

The original Site Specifications, Part No. 5B6338, dated February 1996, incorrectly listed the Suggested Service for most U.S. sites, as 120/208 volts, 30 amps. The correct amperage is 35 amps.

An update to the original Site Specifications, Part No. 8B7490, is available from Service Parts Management or Advertising Distribution.

The current version of the Site Specification, dated April 1996, has the correct amperage listed.

New Crossover Trough Drain



A kit, Part No.8B7347, is available from Service Parts Management to convert the old style CROSSOVER TROUGH DRAINS and associated TUBES from the drive side RACK SUPPORT BAR, to a new style TROUGH DRAIN.

This kit eliminates the small TUBES used to drain the CROSSOVER TROUGHS, that have the potential to be blocked by biological growth.

Serial numbers 471 and above have the new style TROUGH DRAIN installed at the factory.

The kit includes:

Part No.	Description	Quantity
8B7422	TUBE - DRAIN	1
8B7058	TROUGH - DRAIN	1
8B7483	Installation Instructions	1

For More Information:

U.S. Distributors Contact:

Health Imaging
Customer Support Operations
1-800-336-4722

CES Personnel Contact:

Film Handling TAC
U.S.: 1-800-822-1414
Canada: 1-800-433-1414
International: 716-724-4675

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9B8338

