



# Conversion Instructions for the *Kodak* AUTOMIXER III PLUS



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**PLEASE NOTE**

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**Warning**

To avoid hazardous conditions, keep floors and floor coverings around your *Kodak X-Omat* Processors and associated drains clean and dry at all times. Any accumulation of fluids from mixing tanks, drain lines, etc., should be cleaned up immediately. In the event of an accumulation of liquid due to backup, overflow, or other malfunctions of the drain associated with your *Kodak X-Omat* Processor, call a plumber or other contractor to correct any problem with the drain. Kodak accepts no responsibility or liability whatsoever for the serviceability of any drain connected to or associated with a *Kodak X-Omat* Processor. Such drains are the sole responsibility of the customer.

## Section 1: Parts

**Purpose:** To convert an AUTOMIXER III to an AUTOMIXER III PLUS

**Table 1 Enhancement Kit 9B8668 includes:**

Description	RA	European	RP	Unitized RA/RP	Qty
DEVELOPER BOTTLE TEMPLATE	8B6778	8B6769	8B6768	8B6761	1
FIXER BOTTLE TEMPLATE	8B6779	8B6766	8B6765	8B6763	1
DEVELOPER NEST	8B6764			8B6754	1
FIXER NEST	8B6767			8B6755	1
DEVELOPER DRAWER AY	8B6776				1
FIXER DRAWER AY	8B6777				1
KNIVES/COUPLING	8B6751				AR##AR = As Required.##
U-BRACKET	8B6771				1
BACK BRACKETS	8B6772				4
FRONT BRACKETS	8B6773				2
SUBMERSIBLE PUMP	8B6995				2
BRACKET	9B6799				2
MIX PUMP ADAPTER	9B8613				2
DEVELOPER FLOATING LID	9B8882				1
FIXER FLOATING LID	9B8883				1
WIRE TIE	182590				10
WIRE TIE MOUNT	264548				1
SCREWS	852682				12
Conversion Instructions	9B8345				1

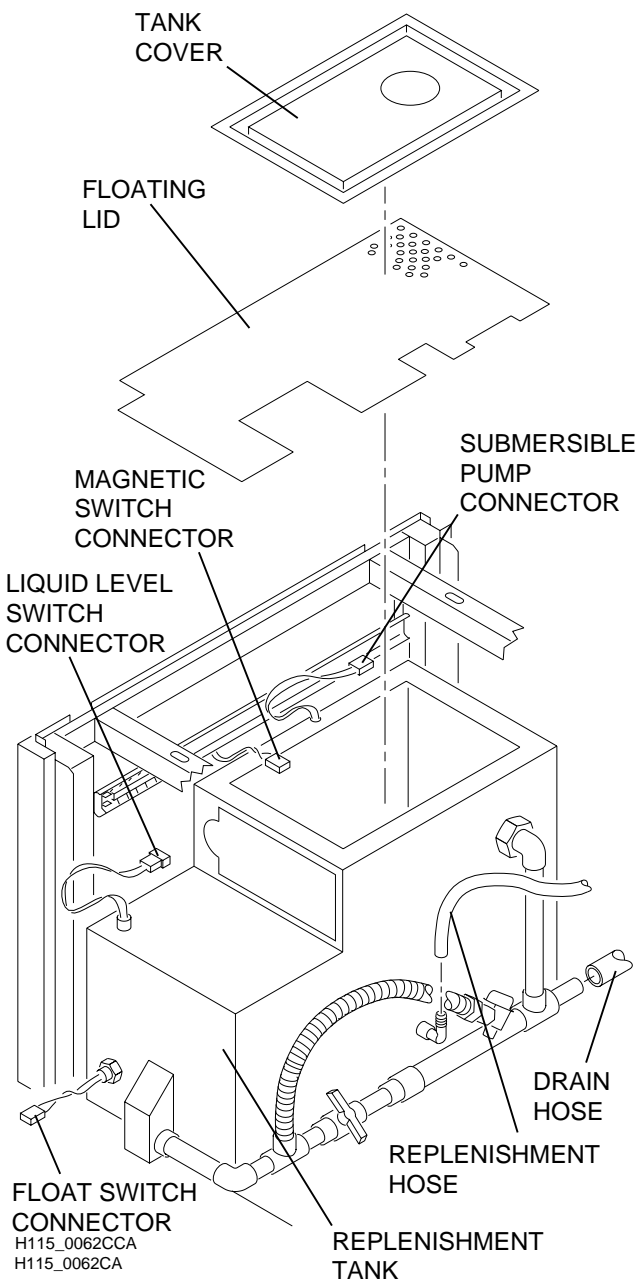
**Table 2 Special Tools required:**

Tool No.	Description
TL-5131	COMPASS SAW
TL-1466	3/8 in. ELECTRIC DRILL
TL-4662	FILE

Section 2: Installing the New DRAWERS

Removing the DRAWERS

- [1] De-energize the PROCESSOR.
- [2] Turn off the water supply.
- [3] Disconnect the AUTOMIXER.
- [4] Remove the FRONT PANEL. If necessary, see the “Removing the Front Panel and 2 DRAWERS” procedure in the Service Manual.
- [5] Remove the 2 SIDE PANELS.
- [6] Drain the REPLENISHMENT TANKS. If necessary, see the “Draining the Replenishment Tank” procedure in the Service Manual.



Important

Do Steps 7 - 17 for both REPLENISHMENT TANKS.

- [7] Disconnect:

CONNECTOR	Developer	Fixer
FLOAT SWITCH	P/J9	P/J3
LIQUID LEVEL SENSOR	P/J10	P/J2
MAGNETIC SWITCH	P/J11	P/J1
SUBMERSIBLE PUMP	P/J12	P/J4

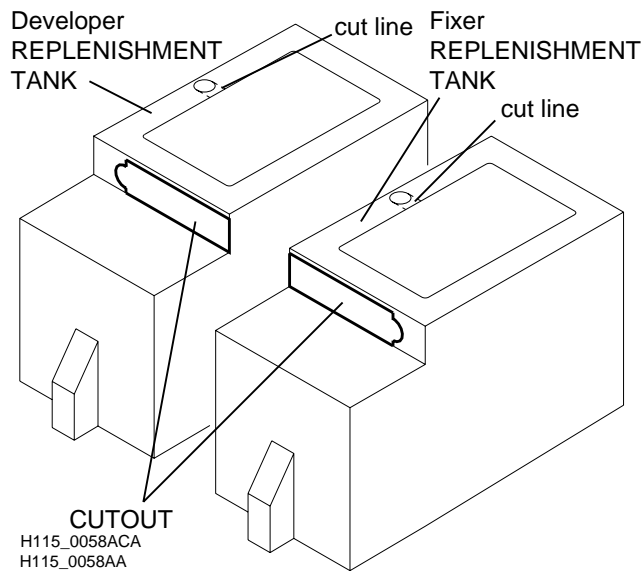
- [8] Disconnect:

- DRAIN HOSE
- REPLENISHMENT HOSE

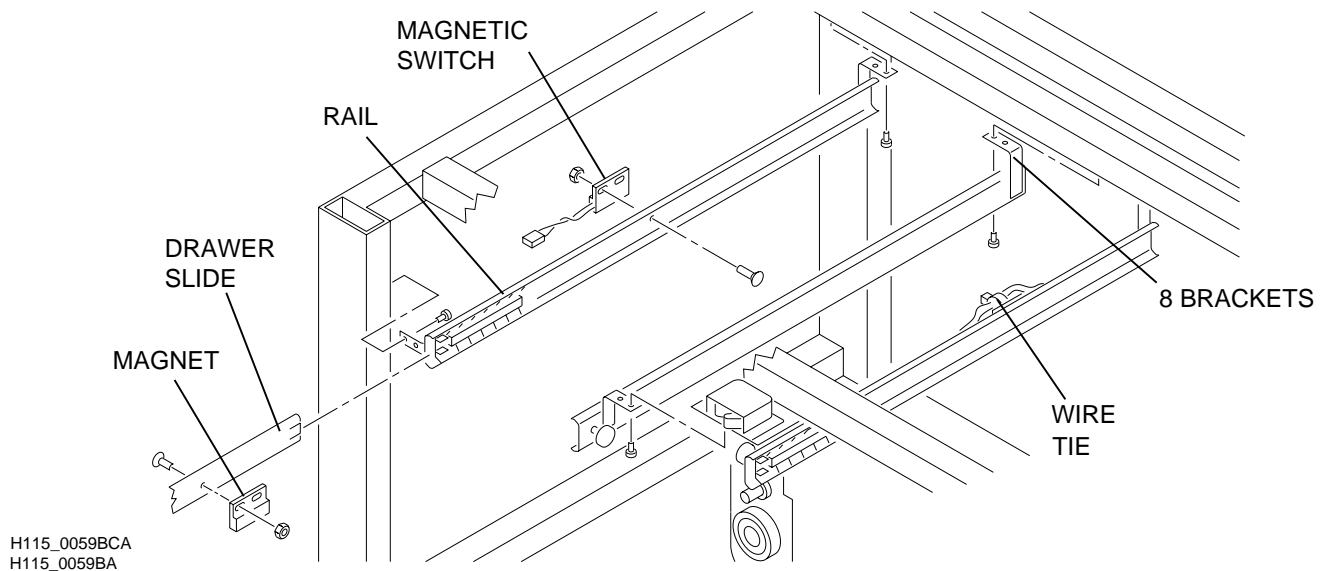
- [9] Remove the REPLENISHMENT TANK. If necessary, see the “Removing the Replenishment Tank” procedure in the Service Manual.

- [10] Remove the TANK COVER and FLOATING LID.

- [11] Rinse any debris from the bottom of the REPLENISHMENT TANK.



- [12] Mark the new opening in the REPLENISHMENT TANK. Use the CUTOUT on Page 11.
- [13] Drill a hole at each of the 4 corners. Use 3/8 in. ELECTRIC DRILL TL-1466.
- [14] Cut the new opening in the REPLENISHMENT TANK. Use COMPASS SAW TL-5131.
- [15] Cut the CABLE hole larger. Follow the cut line. Use COMPASS SAW TL-5131.
- [16] Make the rough edges smooth. Use FILE TL-4662.
- [17] Remove any debris from the bottom of the REPLENISHMENT TANK.

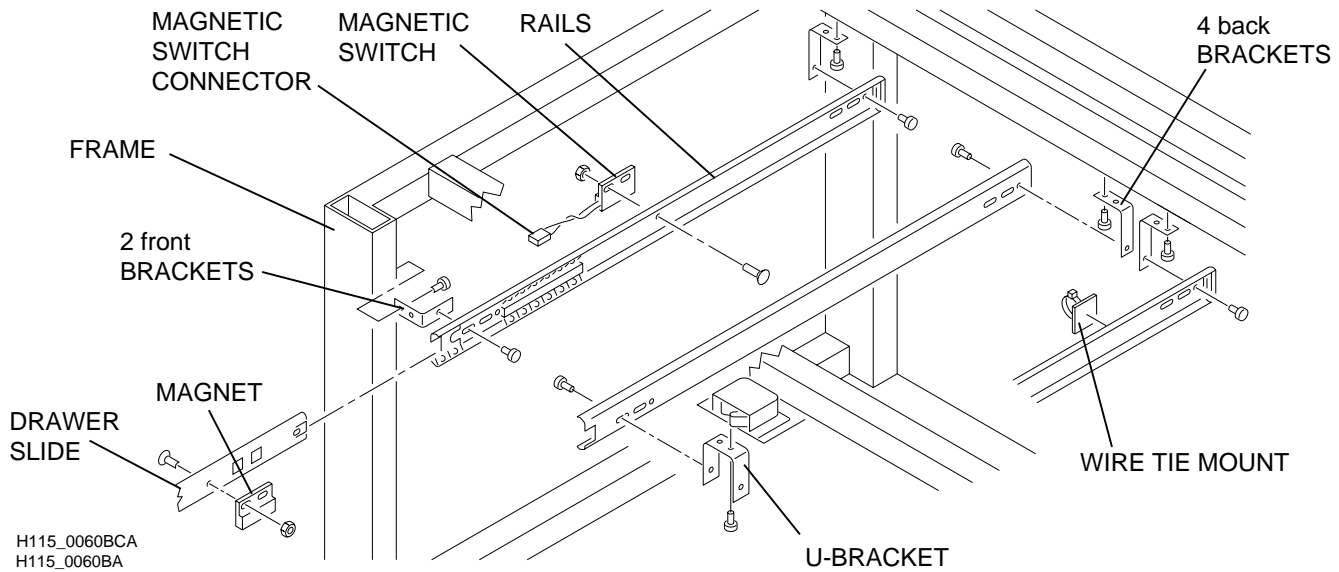


### Important

Do Steps [18](#) and [19](#) for both DRAWERS.

- [18] Remove the MAGNET from the DRAWER SLIDE.
- [19] Remove and keep the MAGNETIC SWITCH from the RAIL.
- [20] Remove the WIRE TIE.
- [21] Remove the 8 BRACKETS. Keep the fasteners for Steps [1](#) and [2](#) of "Installing the DRAWERS" on Page [6](#).

## Installing the DRAWERS

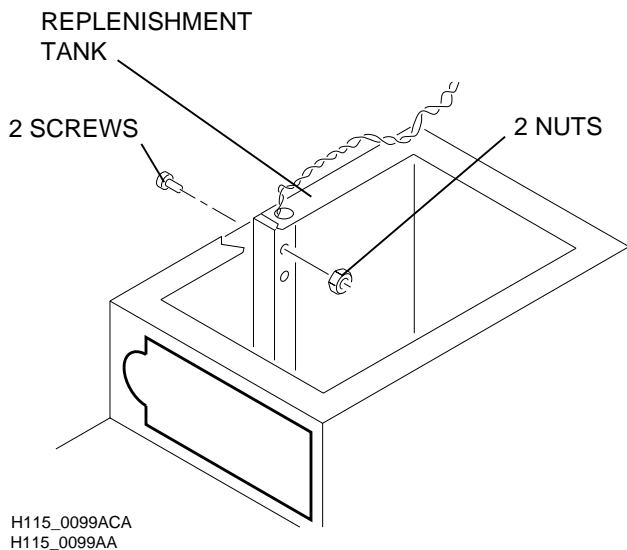


### Caution

Do not compress the wires during the next step.

For the next 2 steps use the fasteners from Step [21](#) of “Removing the DRAWERS” on Page [5](#).

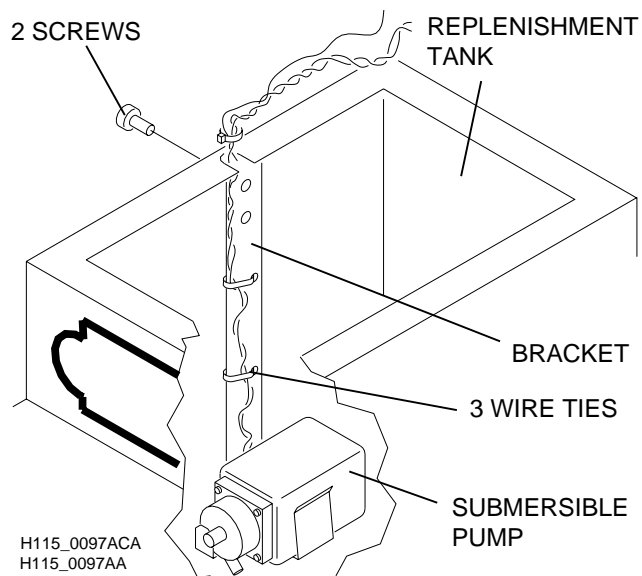
- [1] Install the U-BRACKET onto the FRAME.
- [2] Install the 2 front and 4 back BRACKETS onto the new RAILS.
- [3] For each DRAWER, install the MAGNETIC SWITCH onto the RAIL.
- [4] Install:
  - RAILS
  - new WIRE TIE MOUNT
- [5] Place the wires on the MOUNT.



### Important

Do Steps [7](#) - [9](#) for both REPLENISHMENT TANKS.

- [6] Remove:
  - 2 NUTS
  - 2 SCREWS
  - BRACKET and SUBMERSIBLE PUMP



[7] Install:

- BRACKET
- 2 SCREWS
- SUBMERSIBLE PUMP
- 2 WIRE TIES

[8] Connect the MIX PUMP ADAPTER to the existing CABLE and the new SUBMERSIBLE PUMP.



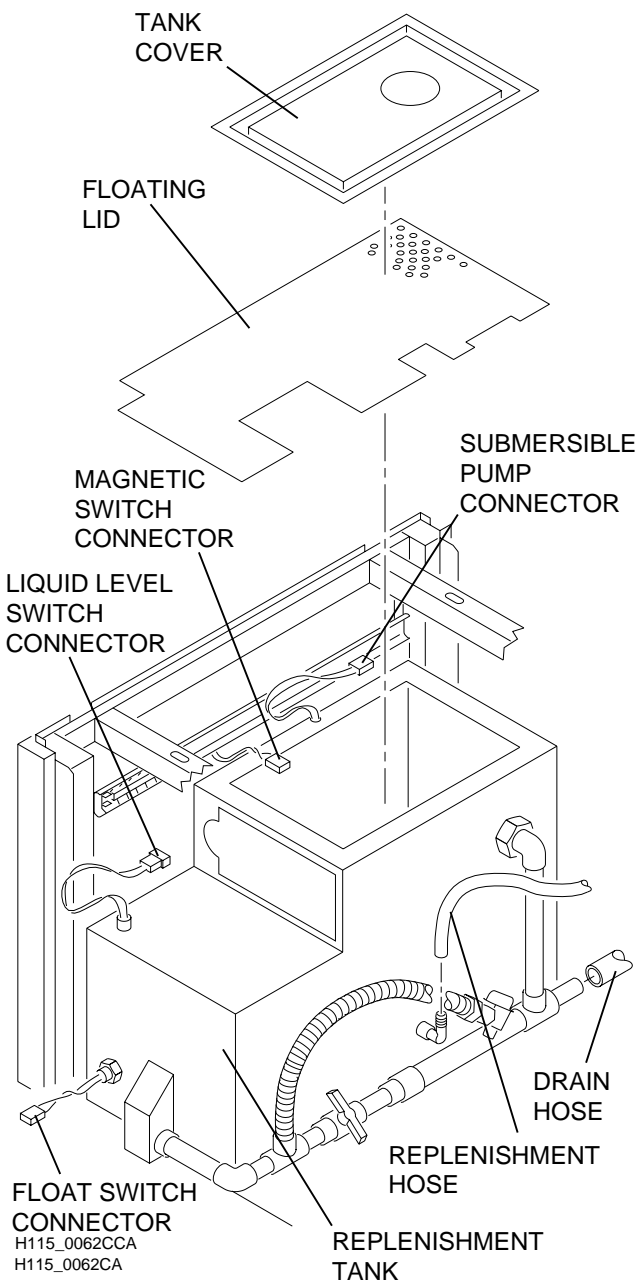
### Caution

The excess CABLE and MIX PUMP ADAPTER must be on the outside of the TANK.

[9] Install a WIRE TIE on the excess CABLE and place on the outside of the TANK.

[10] Install the DRAWERS and check for correct operation. Adjust the RAILS, if necessary.

[11] Remove the DRAWERS.



**Important**

Do Steps [12](#) - [16](#) for both REPLENISHMENT TANKS.

[12] Install:

- new FLOATING LID
- TANK COVER
- TANK



**Note**

If using the JUMPER option do not connect the MAGNETIC SWITCH.

[13] Connect:

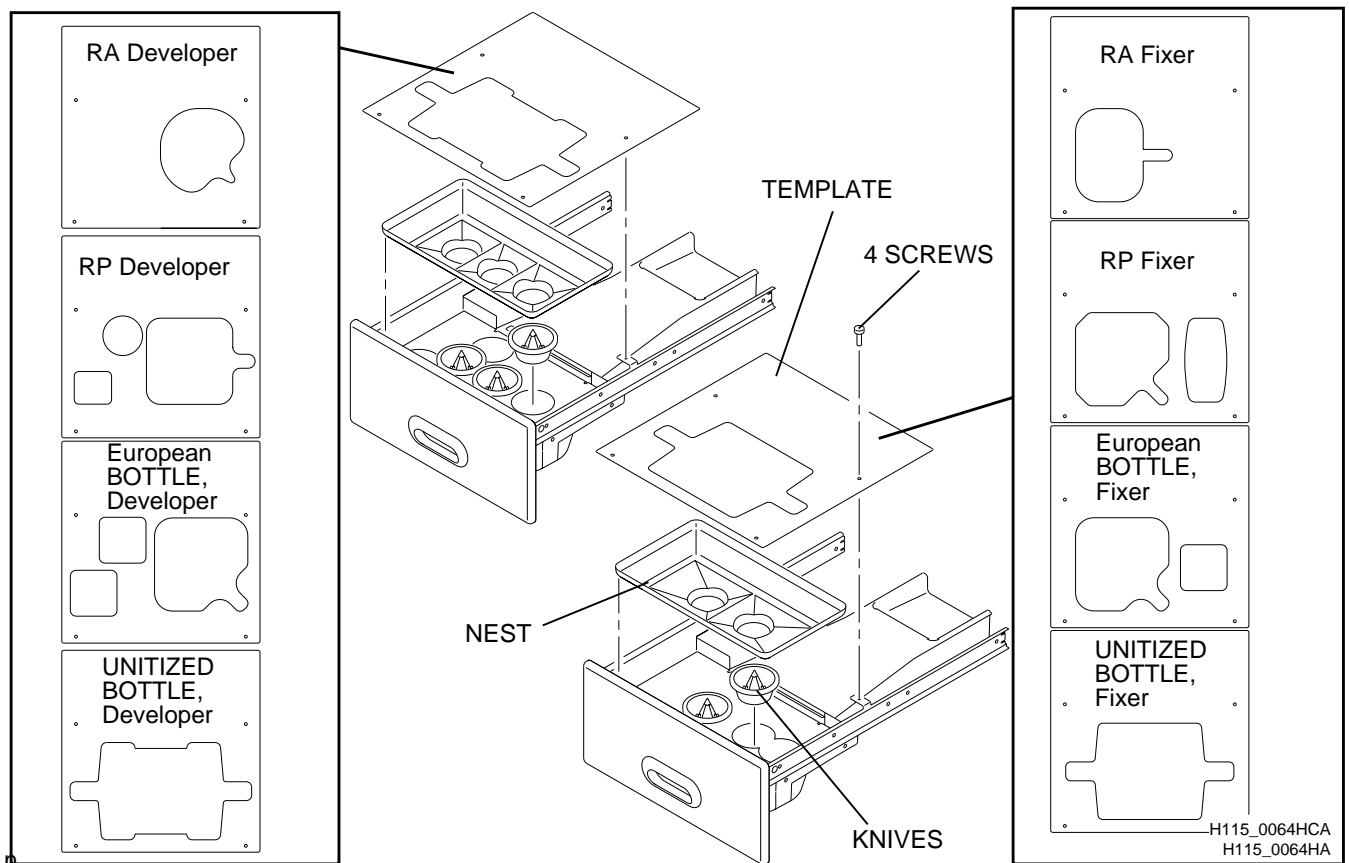
CONNECTOR	Developer	Fixer
FLOAT SWITCH	P/J9	P/J3
LIQUID LEVEL SENSOR	P/J10	P/J2
MAGNETIC SWITCH	P/J11	P/J1
SUBMERSIBLE PUMP	P/J12	P/J4

[14] Connect:

- DRAIN HOSE
- REPLENISHMENT HOSE

[15] Close the drain.





**Note**

See the figure for the correct configuration of the DRAWERS.

**[16]** Install for each DRAWER:

- KNIVES
- NEST
- TEMPLATE
- 4 SCREWS

**[17]** Connect the AUTOMIXER.

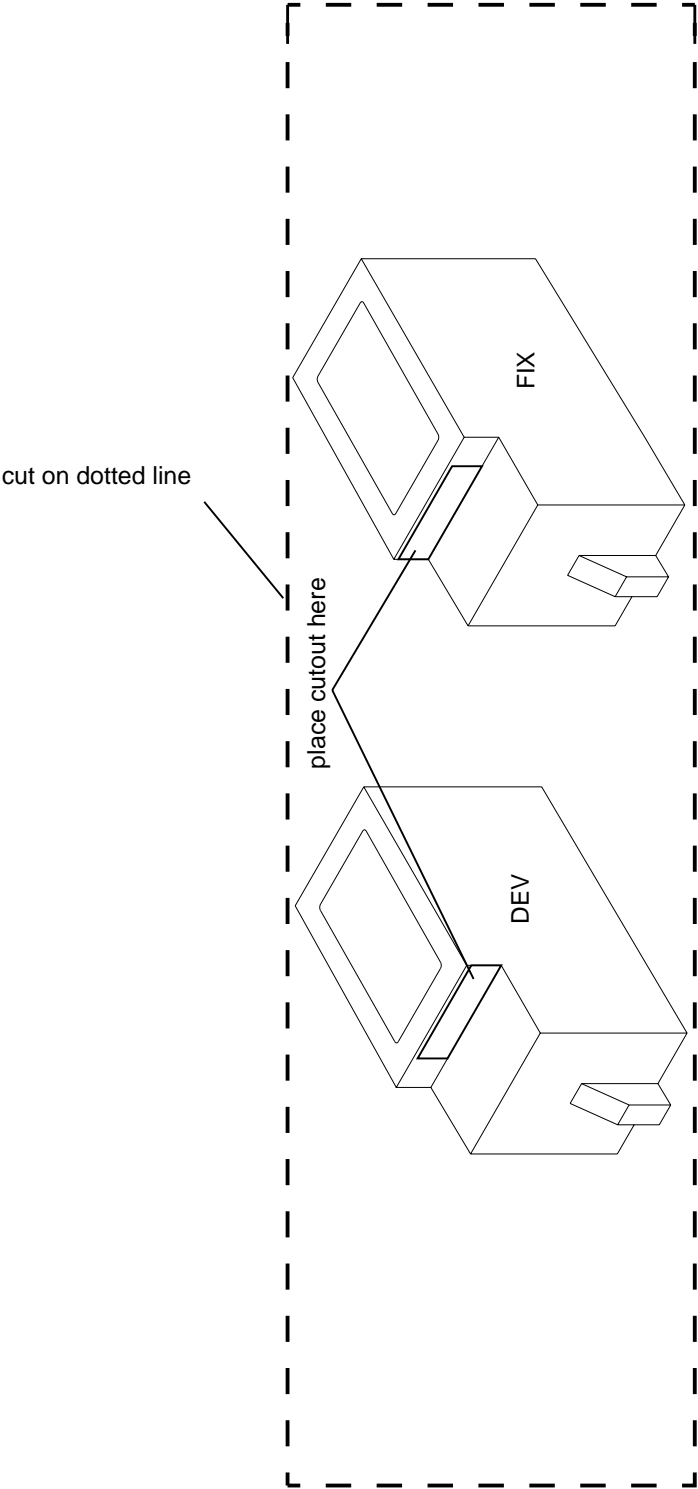
**[18]** Install:

- 2 SIDE PANELS
- FRONT PANEL
- DRAWERS

**[19]** Turn on the water supply.

**[20]** Energize the PROCESSOR.

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## Section 3: Publication History

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Print Date	Pub. No.	ECO No.	Affected Pages	File Name	Description
February 1997	9B8345	2504-453	All	CI3402_1.doc	First Printing

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