

MODIFICATION INSTRUCTIONS

for the

***KODAK X-Omatic* MULTILOADER 300**

Service Code 3058

MODIFICATION No. 28

Type 1 REQUIRED

PURPOSE:

To install an improved MAGAZINE BASE

IMPORTANT : Use qualified service personnel to install this modification !

SERIAL NUMBERS : 1001-1339

NOTE

**The new MAGAZINE BASES were not an official modification at the time of introduction. The following ML300 have modified MAGAZINES but the LABEL PN 9192071 is missing on them:
SN 1331, 1332, 1334, 1336, 1338, 1340-1401.**

From SN1402 to 1440 the modified MAGAZINES are marked with the LABEL.

Starting with SN 1441 the modified MAGAZINES are marked and Mod 28 is circled on the modification label.

INSTALLATION TIME : Approx. 0.5 hours

SPECIAL TOOLS : none

PARTS REQUIREMENTS : MOD KIT #28 PN 9229510

PLEASE NOTE

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PARTS LIST

PART NO.	DESCRIPTION	QUANTITY
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9229510.....	MOD KIT #28	
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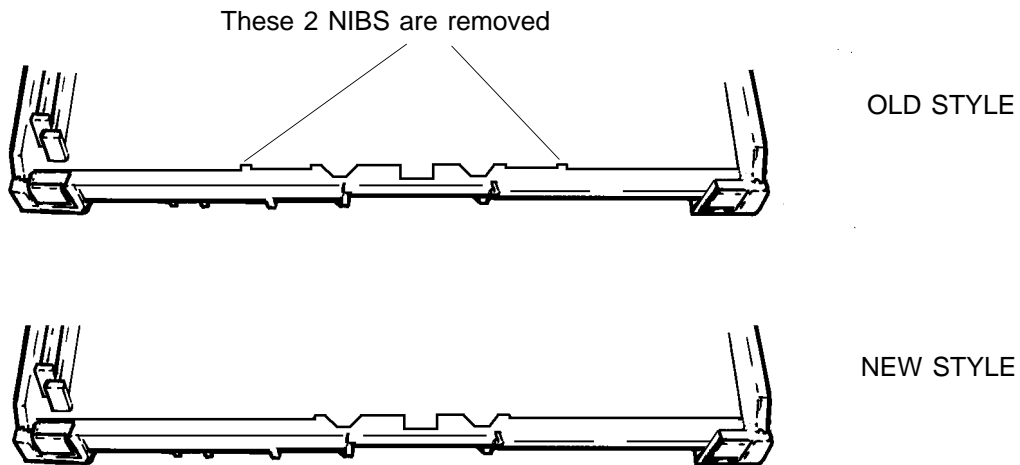
The kit contains:

9189516.....	MAGAZINE BASE	1
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INTRODUCTION

Two areas of the MAGAZINES are improved.

1. With the old MAGAZINES a problem occurred sometimes when an 18x24 cm or an 8x10 inch FILM was picked up. The edges of the FILM where held back and a film jam occurred. This was caused by 2 NIBS at the MAGAZINE WALL.



2. The 2 MAGAZINE SPRINGS used for holding the MAGAZINES closed ,are improved. A better type of material is used and they are thermal treated. The old parts look silver coloured and the new ones gold coloured. The improved springs are part of the new MAGAZINE BASE.

Installation

1. Take all MAGAZINES out of the ML300.
2. To avoid film fogging empty the MAGAZINES in the dark-room.
3. Take off the complete MAGAZINE COVER from the old MAGAZINE. It will be used for the new MAGAZINE BASE.

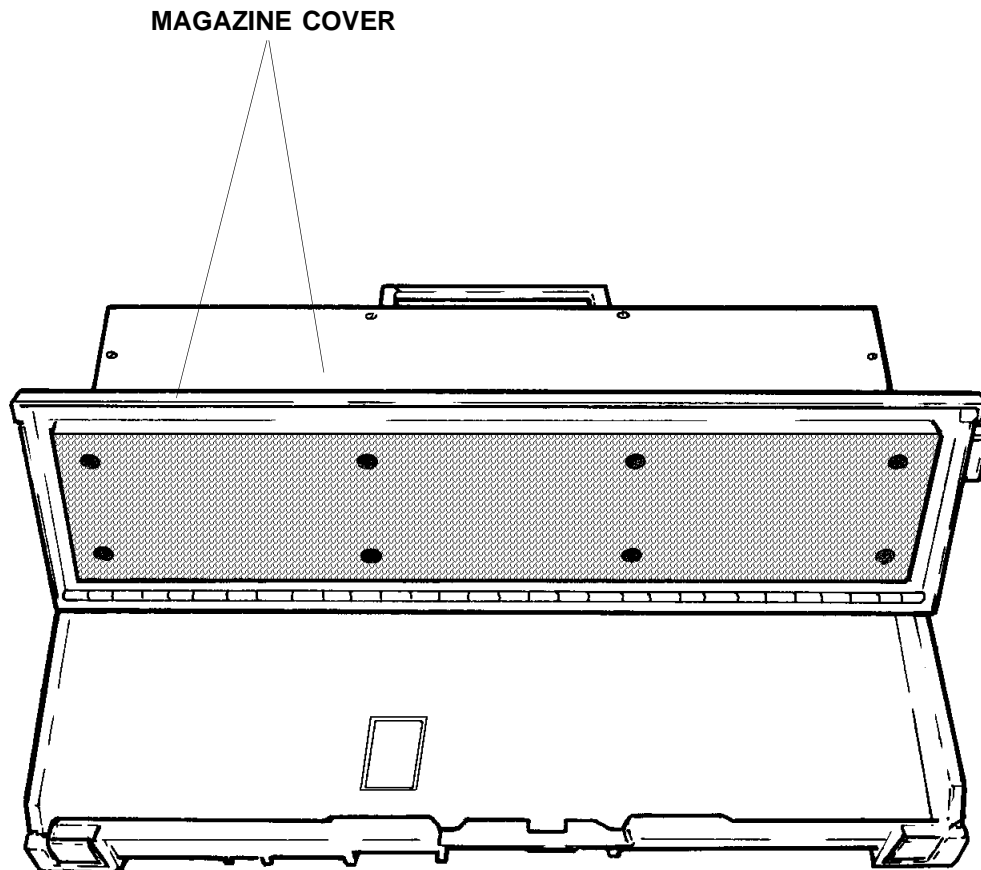


figure 1

4. Take off the MAGAZINE HANDLE from the old MAGAZINE. It will be used for the new MAGAZINE BASE.

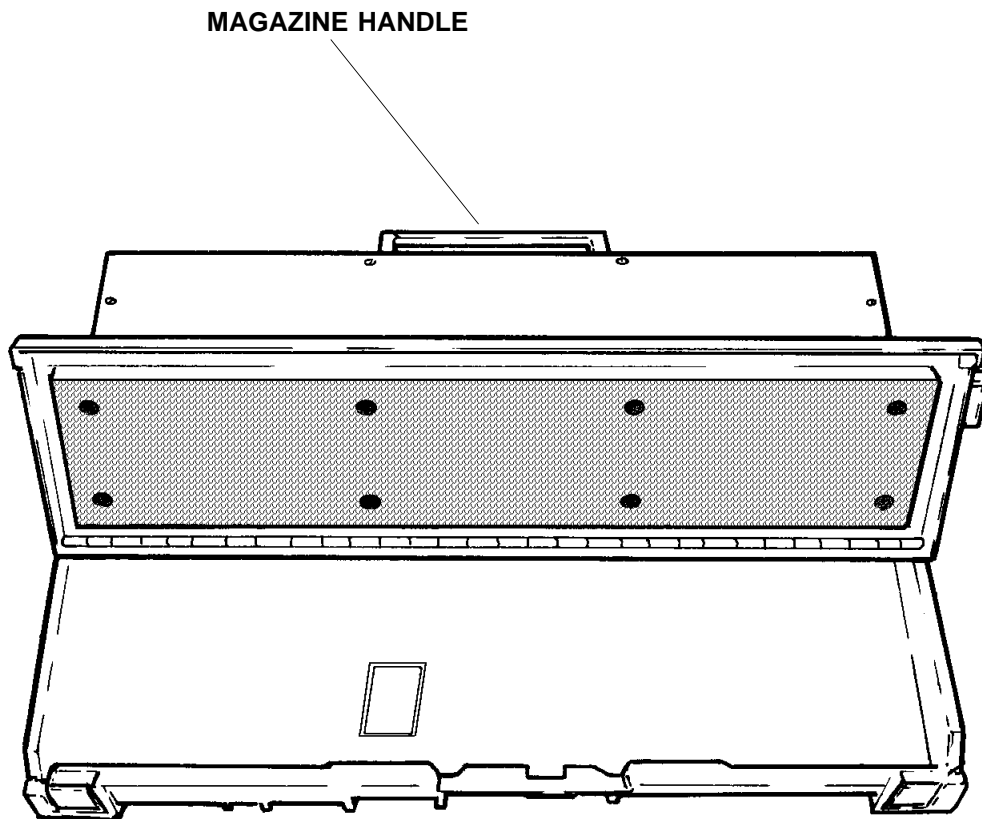


figure 2

5. Take out the SEPARATORS from the old MAGAZINE. They will be used for the new MAGAZINE BASE.

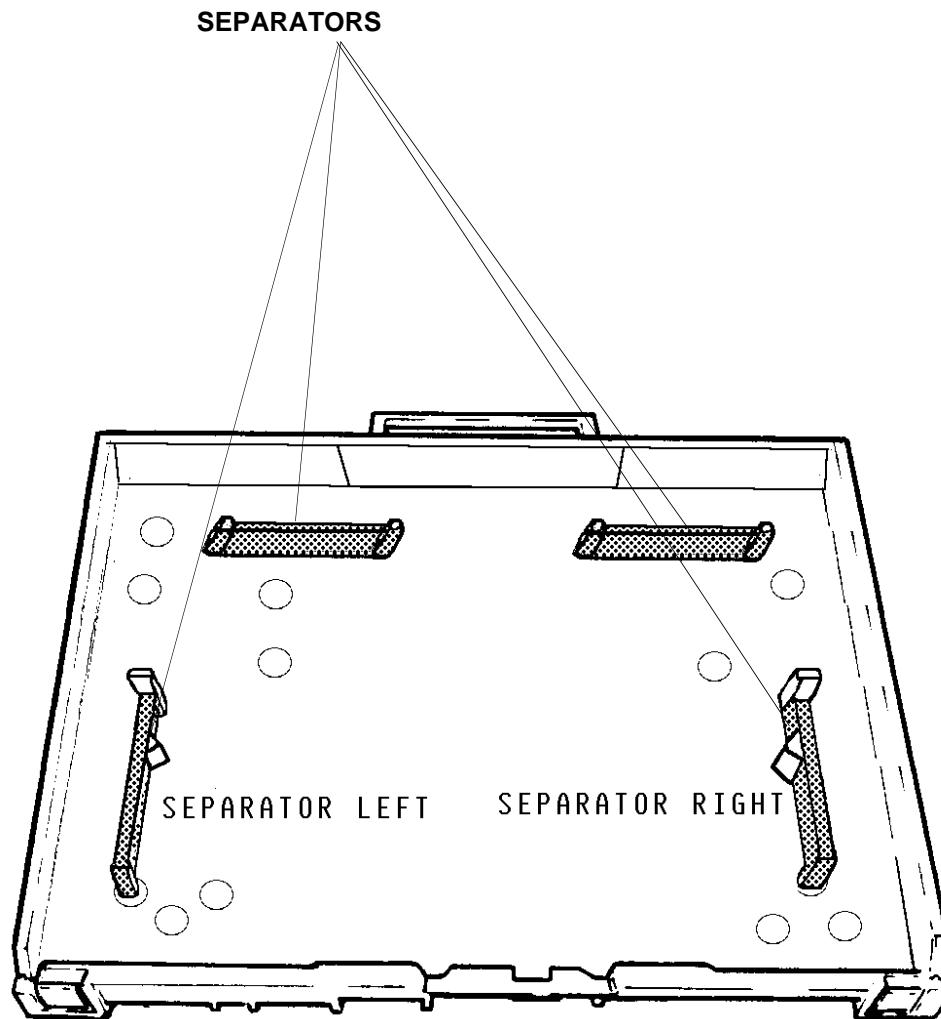


figure 3

6. Mount the MAGAZINE HANDLE to the new MAGAZINE BASE.
7. Insert the SEPARATORS according to the FILM SIZE into the NEW MAGAZINE BASE.

NOTE

Ensure that the FRONT SEPARATORS (Left and Right) are mounted correctly otherwise it is not possible to close the MAGAZINE.

This end of the SEPARATOR must point towards the MAGAZINE HANDLE.

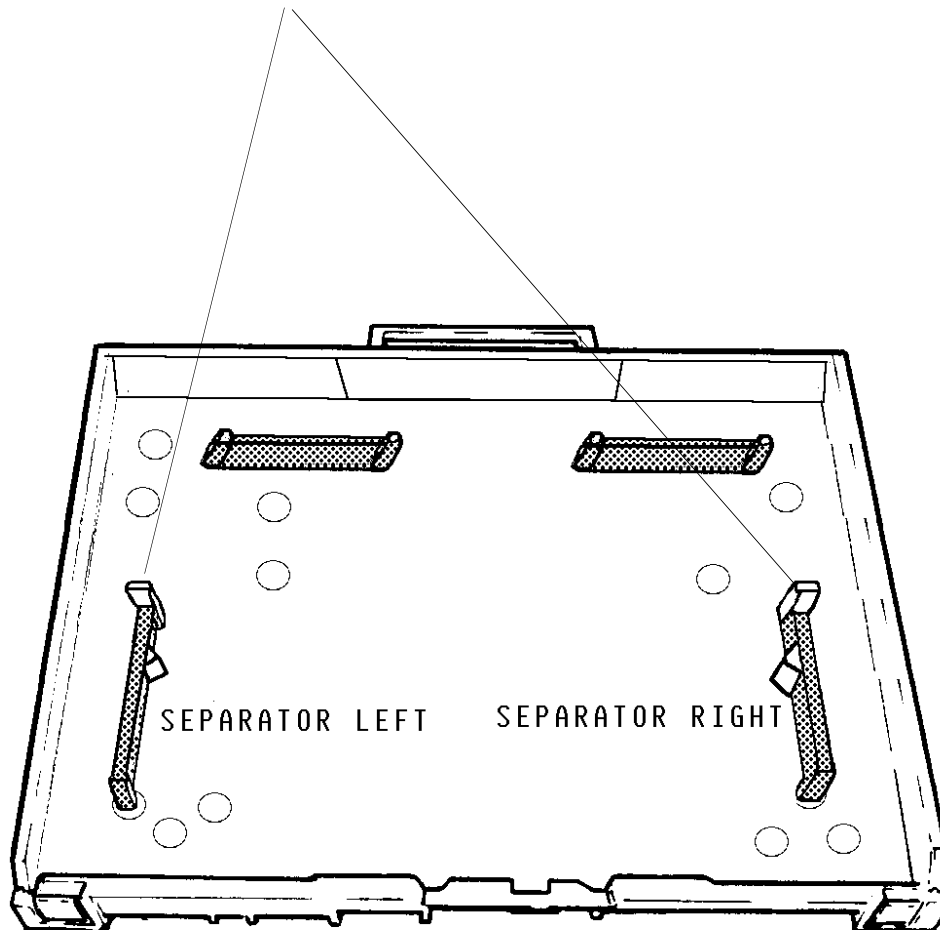
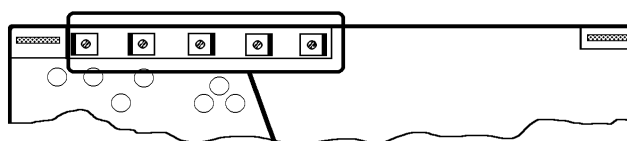


figure 4

8. Mount the complete MAGAZINE COVER to the new MAGAZINE BASE.
9. Set the MAGAZINE CODE BRACKETS for the correct FILM SIZE. Take the CODE BRACKETS from the old MAGAZINE.



CASSETTE SIZE	FILM TYPE	CODE BRACKETS*				
18x24 cm	X-OMATIC FILM					
18x24 cm	MAMMOGRAPHY FILM					
18x43 cm	X-OMATIC FILM					
20x40 cm	X-OMATIC FILM					
24x24 cm	X-OMATIC FILM					
24x30 cm	X-OMATIC FILM					
24x30 cm	MAMMOGRAPHY FILM					
30x35 cm	X-OMATIC FILM					
30x40 cm	X-OMATIC FILM					
35x35 cm	X-OMATIC FILM					
35x43 cm	X-OMATIC FILM					
8x10 inch	X-OMATIC FILM					
8x10 inch	CRT FILM					
10x12 inch	X-OMATIC FILM					
11x14 inch	X-OMATIC FILM					
		1	2	3	4	5
TYPE 1 for all sizes						
TYPE 2 for all sizes						

* CODE BRACKETS : = =

figure 5

10. Apply the appropriate FILM SIZE LABEL to the MAGAZINE.
11. Circle 1 and 2. 1 means new MAGAZINE BASE and 2 means new SPRINGS.

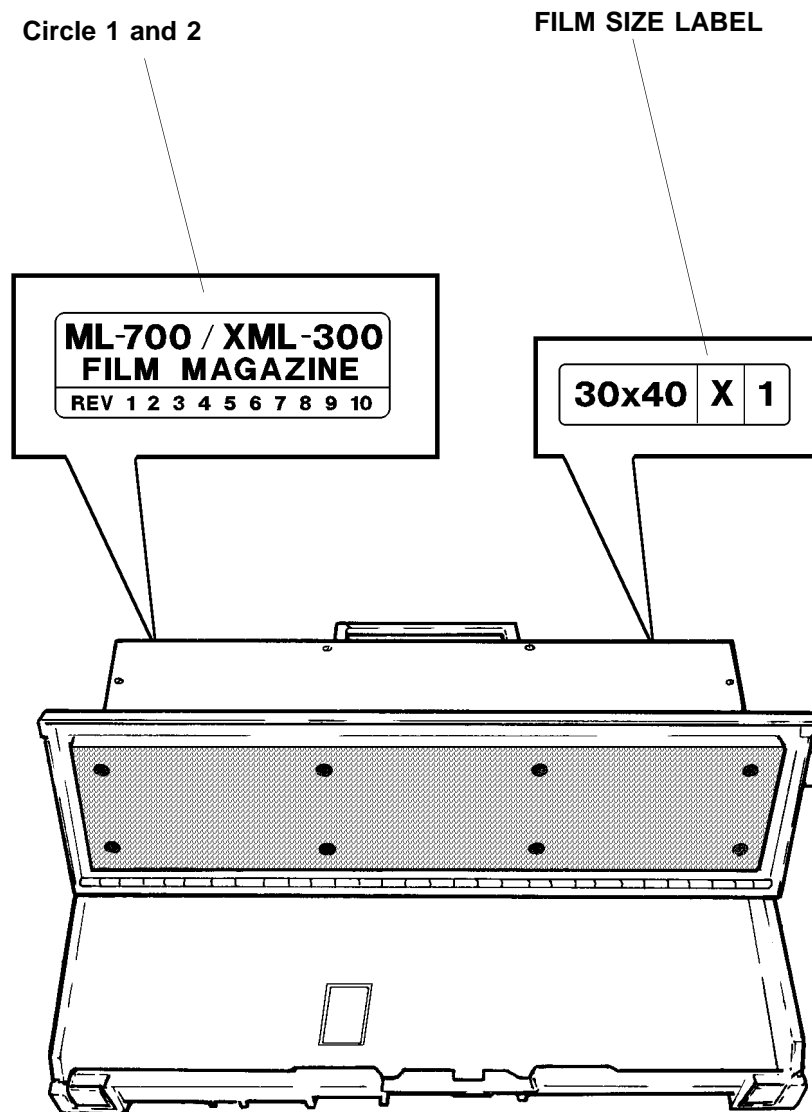


figure 6

12. Insert the modified MAGAZINE into the ML300 and check if the displayed FILM SIZE corresponds with the MAGAZINE FILM SIZE LABEL.
13. Circle number 28 on the MODIFICATION LABEL.

from SN 1370

up to SN 1369

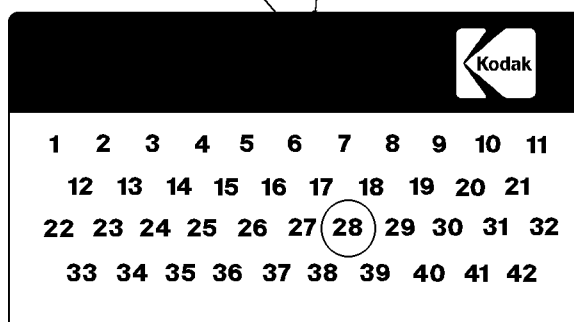
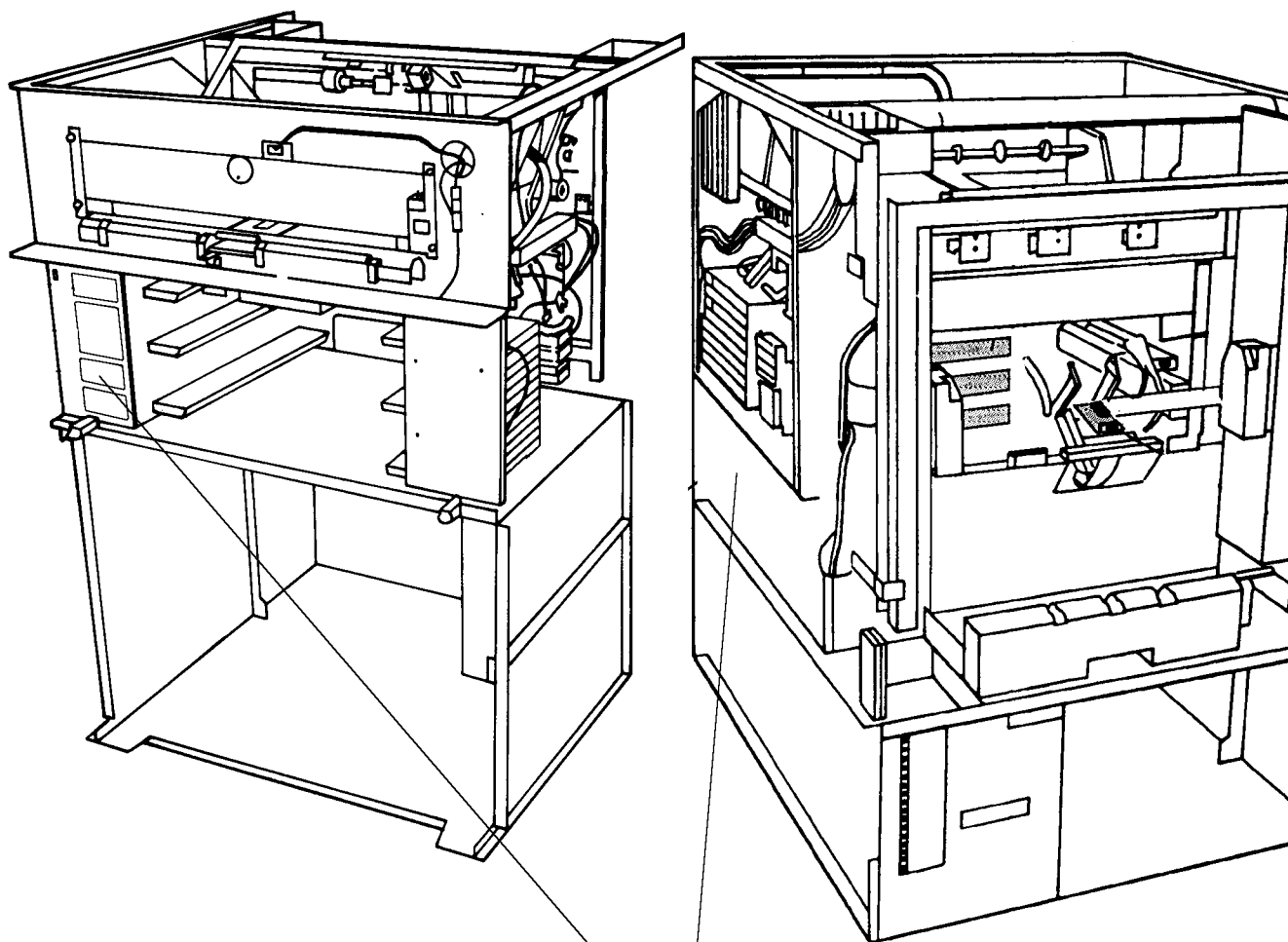


figure 7

FINAL TEST

1. Check that the modified MAGAZINE closes correctly.
2. Load the modified MAGAZINE with fresh FILM.
3. Insert the MAGAZINE into the ML300 and run a few cycles from this MAGAZINE.



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