

MODIFICATION INSTRUCTIONS

for the

***KODAK* MULTILOADER 700**

Service Code 3053

Modification No. 21

TYPE 1 SELECTIVE

PURPOSE:

Replace the out of specification FILM POCKET SUCKERS if the unit is experiencing problems picking up no films or picking up double films.

| | |
|---------------------|---|
| SERIAL NUMBERS: | all SN < 2083 (50Hz) all SN < 5986 (60 Hz) |
| INSTALLATION TIME: | Approx. 1.0 hour |
| SPECIAL TOOLS: | BLOW PIPE POSITIONER TL4957 |
| PARTS REQUIREMENTS: | Modification Kit 9194846 |

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PARTS LIST

| <u>PART-NO.</u> | <u>DESCRIPTION</u> | <u>QUANTITY</u> |
|-----------------|--------------------|-----------------|
|-----------------|--------------------|-----------------|

| | | |
|--------------|------------|--|
| 9194846..... | MOD KIT 21 | |
|--------------|------------|--|

The KIT contains:

| | | |
|--------------|-----------------------|---|
| 9184847..... | MAGAZINE SUCKER | 4 |
| 9194841..... | SUCKER GAUGE | 1 |

INTRODUCTION

Some of the old SUCKERS 9184846 are out of specification. This results in poor film separation in the FILM POCKET. This in turn causes more than 1 attempt to pick up a fresh FILM or even DOUBLE FILM conditions. The lips of the poor SUCKERS are 0.7 to 1.0 mm thick instead of 0.4 mm. Always replace all 4 MAGAZINE SUCKERS.

INSTALLATION OF THE NEW SUCKERS

1. Switch off the ML700.
2. Take off the REAR PANEL.
3. Carefully take off all 4 MAGAZINE SUCKERS and discard them.

NOTE

Do not bend the FILM POCKET MECHANISM

4. Mount the 4 new SUCKERS.
5. Use the SUCKER GAUGE to ensure that the inner surface of all 4 SUCKERS have the same distance from the SUCKER BAR.

The SUCKER GAUGE gives the distance between the inner surface of the SUCKER and the SUCKER BAR. **Do not measure from the SUCKER LIP to the SUCKER BAR.**

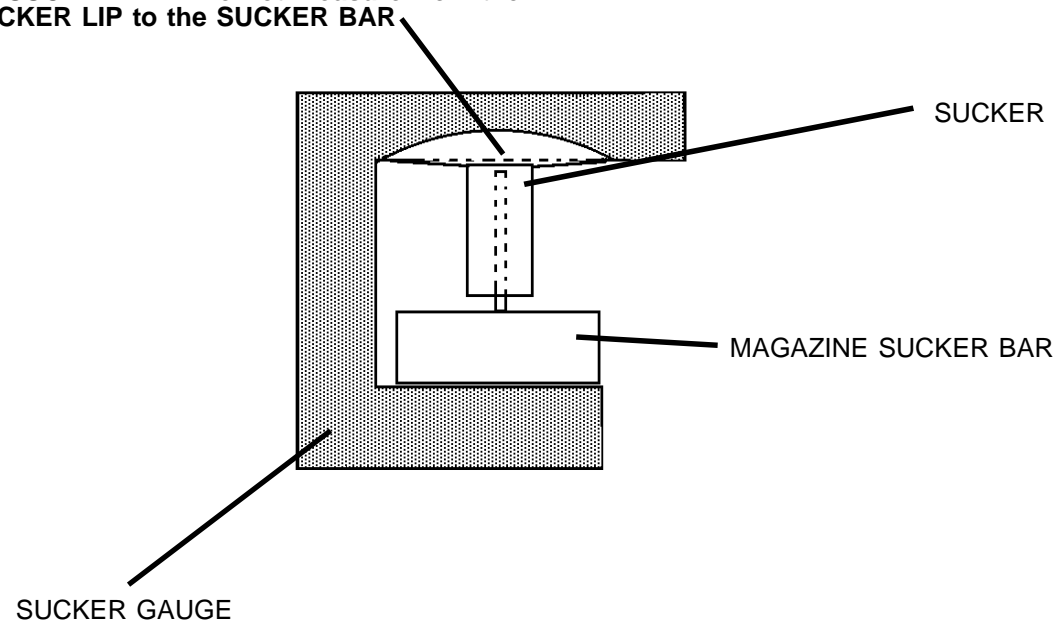


figure 1

6. Switch on the ML700 to check the adjustment.

8. Test the position of the BLOW PIPE SLITS in relation to the FILM POCKET SUCKERS. Enter the SERVICE MODE, tilt the MAGAZINE SUCKER BAR, switch on MAGAZINE SUCKING, switch on the VACUUM PUMPS.
9. Place the BLOWPIPE POSITIONER GAUGE TL 4957 onto the FILM POCKET SUCKERS.

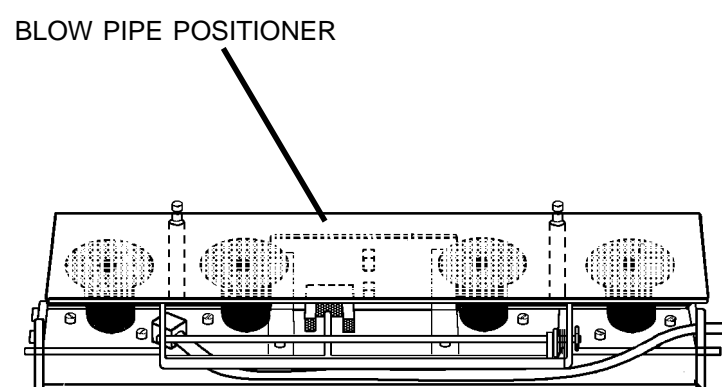


figure 2

10. Check that the SLIT of the BLOWPIPES is just above the BLOWPIPE POSITIONER.

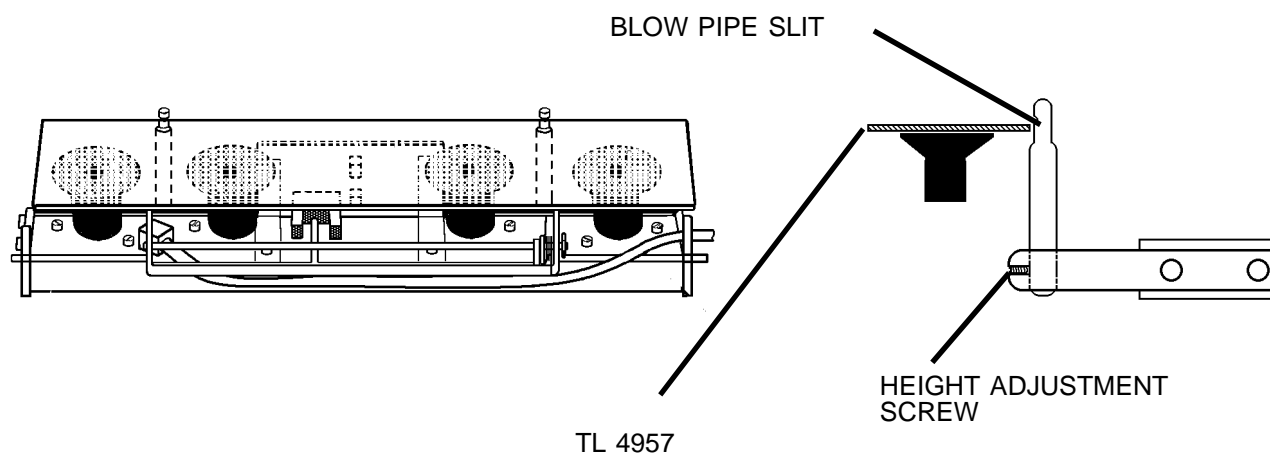


figure 3

11. If the position of the SLIT is not correct, loosen the HEIGHT ADJUSTMENT SCREWS of the BLOWPIPES and move the BLOWPIPES up or down as required. Then fasten the SCREWS.

NOTE

The position of the slit in the BLOWPIPES is important to separate the films in the MAGAZINES.

12. Remove the BLOW PIPE POSITIONER TOOL from the SUCKERS. The TOOL can only be taken off, after the VACUUM PUMPS are switched off and after MAGAZINE SUCKING is disabled.
13. Start the SENSOR TEST
14. Carefully press down the tool onto the SUCKERS. After 0.2 - 0.5 mm, SENSOR B9 MAGAZINE FILM PIN should be actuated.
15. If the SENSOR is not actuated, carefully bend the ACTUATOR BRACKET.

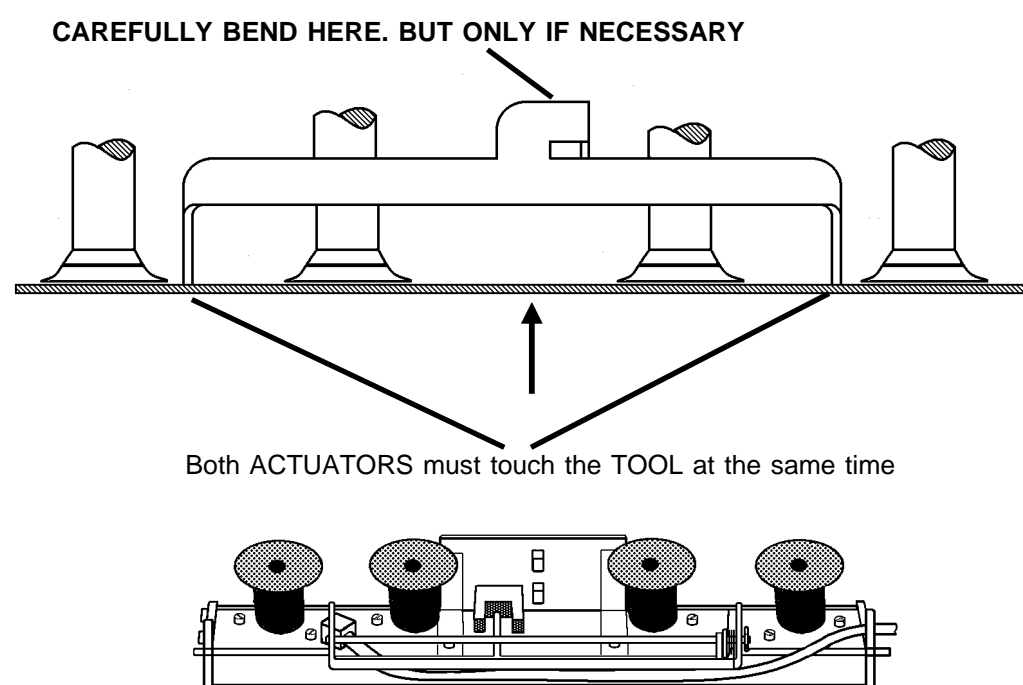


figure 4

16. Exit the SERVICE MODE

FINAL TEST

1. Circle No 21 on the MODIFICATION LABEL.

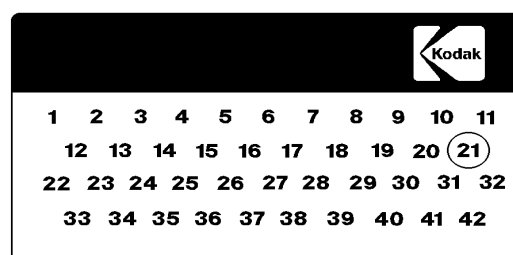


figure 5

- 2.** Mount the REAR PANEL.
- 3.** Run a few cycles to ensure proper operation.



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