FCO 512-00461A: Bar Flag

Document number: 719-00893A-EN Rev A

Product

- Kodak® Magnus™ 400 with MCU
- Kodak Magnus 400 Quantum with MCU
- Kodak Lotem™ 400 with MCU
- Kodak Lotem 400 Quantum with MCU
- Kodak Lotem 800
- Kodak Lotem 800 Quantum

FCO priority

Next failure

Background

The current bar flag detector scratches the plates.

Solution

FCO 512-00461A replaces the current bar flag on the loading system bar with an improved bar flag. The improved bar flag is comprised of three individual parts that have been bonded together with epoxy. One of the parts is plastic and the others are stainless steel.

Time required 1/2 hour

Parts required

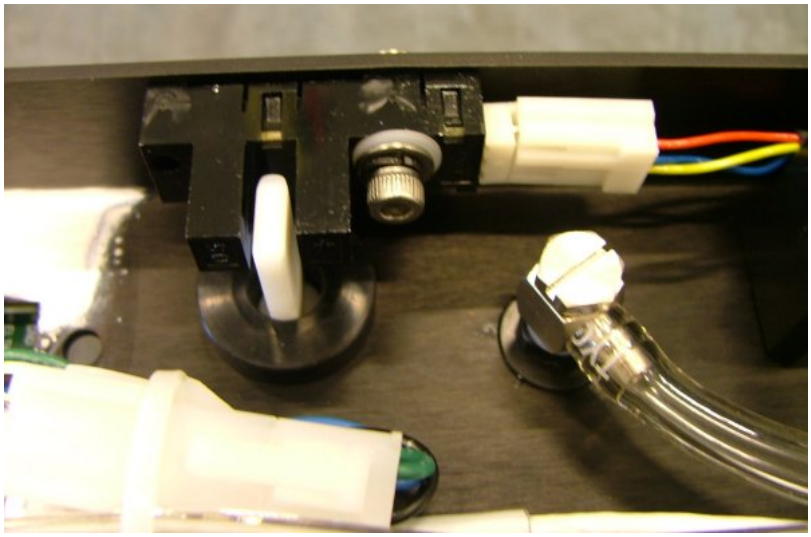
Part Number	Part Name	Quantity
500-03687A	Bar flag assembly type 3	1

Tools required Hex key

Procedure

1. Open the front and rear doors of the Lotem or Magnus with MCU platesetter.
2. Quit the Controller software and disconnect the power to the output device.
3. Remove the three screws that secure the top cover to the XY bar and remove the cover.

4. Remove the hex screw that secures the bar flag detector to the XY bar.



5. Remove the bar flag.



6. Insert the improved bar flag.



7. Reinstall the bar flag detector, securing the hex screw, but not too tightly.

Test

1. Manually push the bar flag up and down, making sure it moves freely.
2. Connect the power to the platesetter and start the Controller software.
3. From the Controller software, open the Bar Flag Detector dialog box.
4. Move the bar flag up and down and verify that the status indicator in the Bar Flag 1 Detector dialog box changes from OFF to ON.
5. Perform a plate loading sequence with the doors open and verify that the improved bar flag does not scratch the plate or interfere with the normal operation of the XY loading system.
6. Reinstall the top cover on the XY bar.
7. Close all open doors.

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