Kodak

Magnus VLF

Procedure to Enable SSDROP2
Series II and Up

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Revision History

Revision	Date	Author	Comments
1	13 July	Julian Chia	Draft version
2	18 July, 2007	A.Blignaut	Edited and formatted
3	22 Apr 2008	A.Blignaut	Kit number incorrect – fixed.

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1. OVERVIEW

The ability to adjust SSdrop2 position was disabled for Series II devices. However, on certain rare instances, SSdrop2 may need to be adjusted to improve slip sheet disposal. This procedure outlines the steps necessary to re-enable SSdrop2 functionality on any series device, by disabling the new plate width measure location.

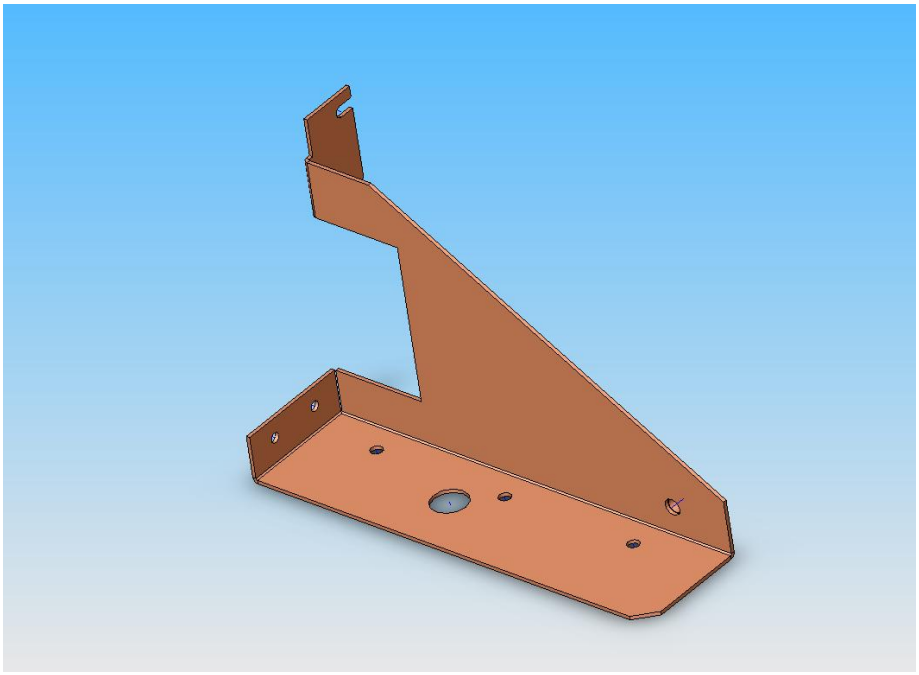
A consequence of disabling the new plate width sensor is a throughput loss of five seconds on the MCU. This may or may not affect overall device throughput.

2. PARTS/TOOLS

- Upgrade kit – 512-00459A

3. INSTALLING THE PLATE WIDTH SENSOR BRACKET

1. First determine if it is necessary to replace the plate width sensor bracket. If the bracket, shown below, has a 19 mm diameter hole already, go to step 5. If the hole is not present, follow the replacement steps below (step 2 to step 4).



2. Detach the folding bracket that is attached to the plate width sensor bracket.
3. Remove the old plate width sensor bracket—three screws.
4. Install the new plate width sensor bracket and reattach the folding bracket. **Note:** The sensor should be moved back to enable the new plate width sensor position should the requirement for adjustable ssdrop2 position go away.

5. Move the plate width sensor to the hole located on the plate width sensor bracket (about 90 mm from the MCU), keeping the height above the plenum approximately the same.
6. Line up and attach the sticky back reflective tape provided so that the red dot is in the middle of the reflective tape.
7. Ensure all cables are securely fasted and the nuts are tightened.
8. Enable Service Shell at the device workstation.

4. UPGRADING THE WORKSTATION

1. Disable the new plate width measure hardware configuration:

```
>>hwconfig newplatewidthmeasure disable
```

2. Adjust the slip sheet drop off position 2 to the desired position (default is 460 mm):

```
>>set mhauto ssdropoffposition2 <position>
```