

BP65 Separation Module.

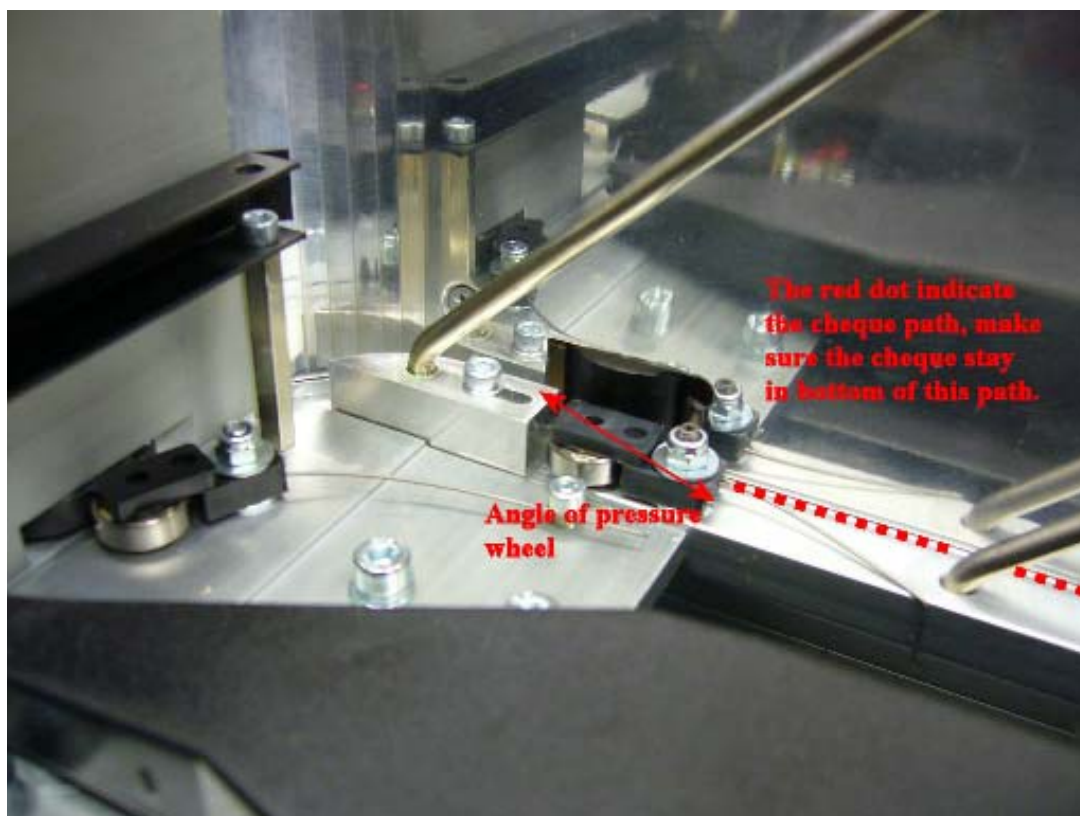


Image no 1

Main purpose of the separation module is to make space between the Encoder module and the Text module. Why you may ask?

The Encoder module (module that print the MICR character) start and stop for each character you print because the font wheel needs to turn for each character, while the Text module run with a continuous speed.

So to make sure that the Encoder module is finished printing the MICR code line on the cheque before it start printing the text lines, we have this separation module.

Under normal circumstances there is no need for any adjustment in this aria, however it could be necessarily to change the pressure wheel or tighten the spring on the pressure wheel if the cheque makes some stop in this aria.

To tighten the spring, just take the pressure wheel off, and bend the spring, then put it back on.

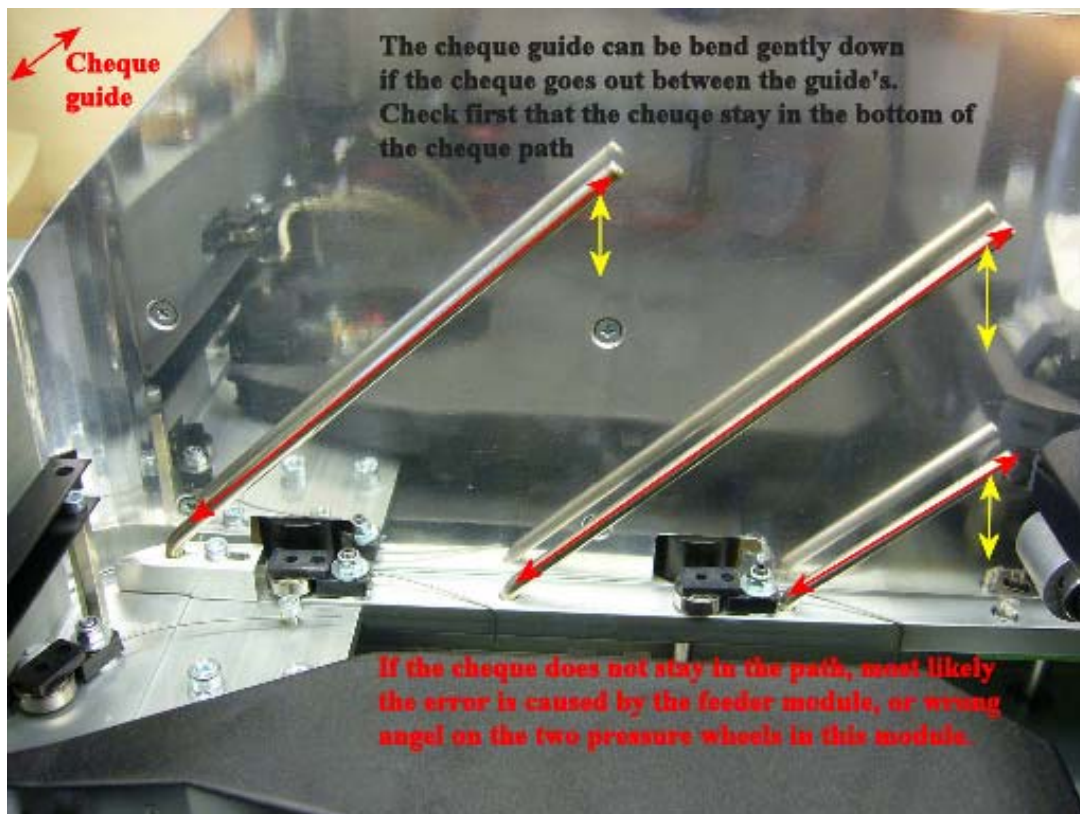


Image no 2

If the cheque does not stay in the path, most likely the error is caused by the feeder module or the encoder module (see feeder and encoder module) or wrong angel on the pressure wheels in this module. Se image no 1 for pressure wheel.

The pin you see here can also be bend a little bit down depending on the cheques, for example if you only run cheque size with maximum height 75mm you van bend a little to give better support.

Do not twist back and forth, as the pin is glued and you might loose them you much, just bend carefully.

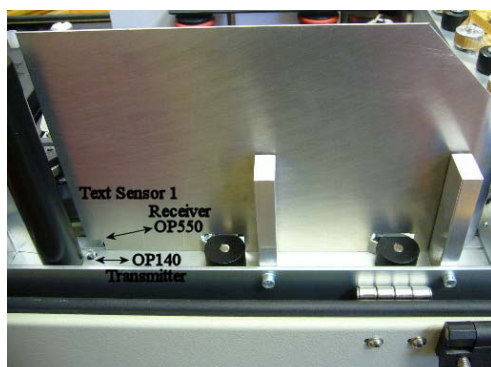


Image no3

Seen from behind, in the end of the separation module and in the beginning of the text module you find a sensor called text sensor number 1, with a transmitter and a receiver. Make sure that these sensors is cleaned one and a while, by using some kind or air pressure, to avoid to much paper dust on the sensor's.