

KCD-2000

Cleaning Procedure

Dirty sensors can affect the KCD-2000 performance and cause genuine bills to be rejected. It is suggested that the user performs weekly maintenance on the unit to maintain top performance.

Items Needed

- Soft microfiber cloth
- Soft-bristled brush
- Can of compressed air
- Isopropyl alcohol

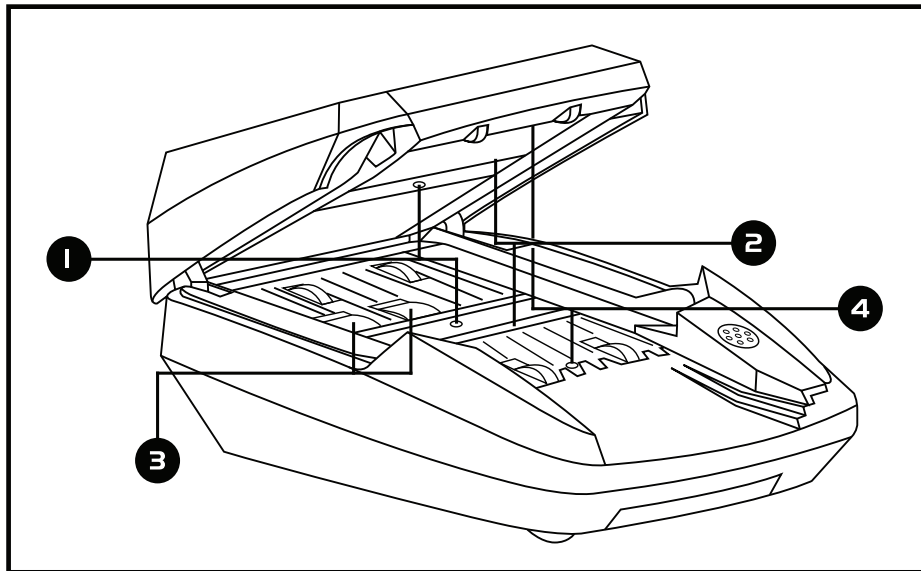
Steps

1. First, make sure the unit is turned off and unplugged
2. Perform the cleaning of each sensor, one step at a time (a to c), and check after each step if this resolves the issue. If it does not, proceed to the next cleaning step
 - a. Wipe away dust with a soft microfiber cloth or a soft-bristled brush
 - b. Clean the sensors using a can of compressed air
 - c. Clean the sensors with a cotton swab lightly moistened with isopropyl alcohol – gently wipe the sensors with the swab.

Refer to the photos below showing the location of the KCD-2000 sensors. For each sensor, follow the steps as described above.

Sensors Locations

Overview:



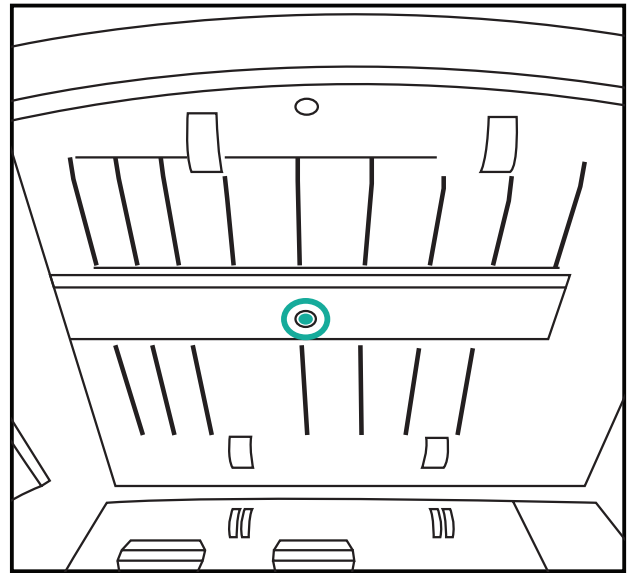
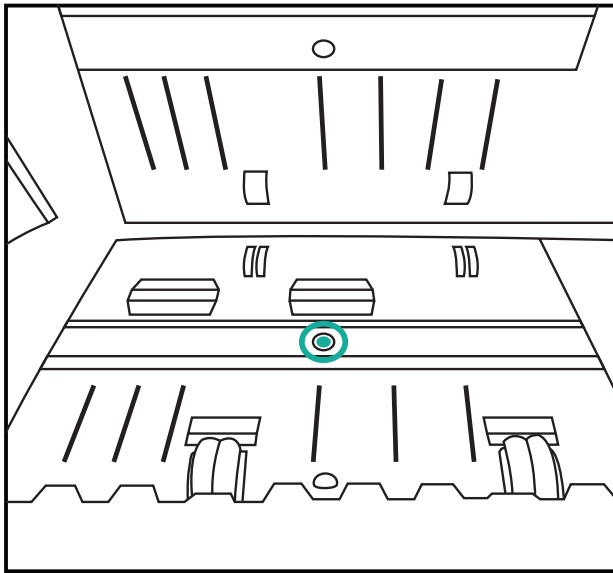
1. UV Sensor
2. IR Sensors
3. Magnetic Sensors
4. Start Sensor

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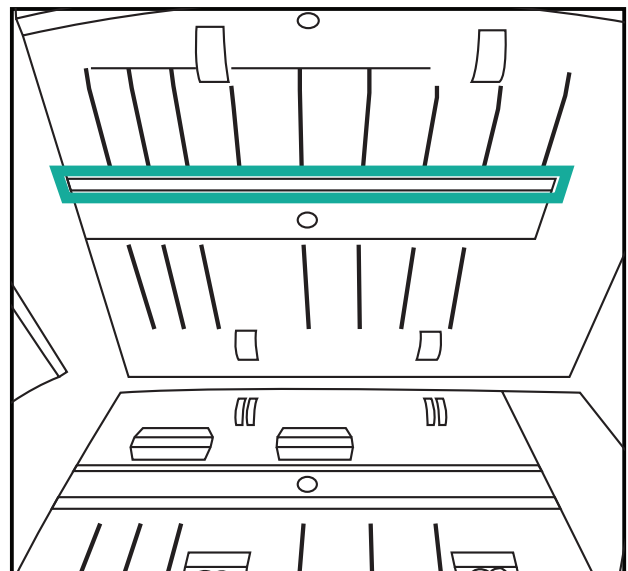
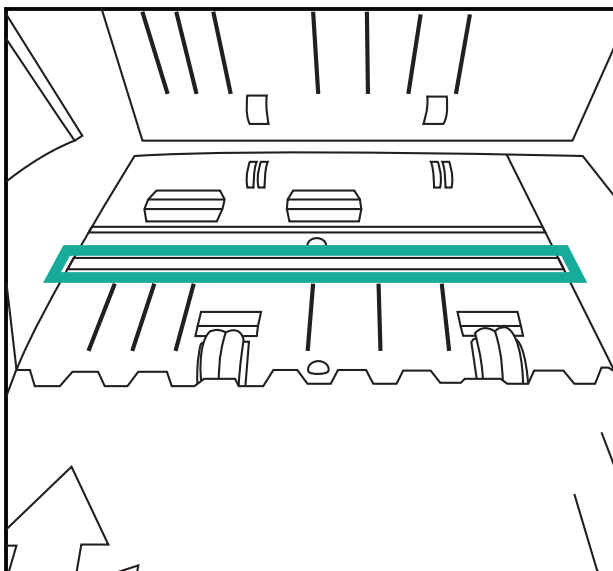
Ultraviolet (UV) Sensor:

Locate the 2-part START sensor as shown below. These pair of sensors are seated between the IR Sensors (white line) and MG Sensors (metal bar).



Infrared (IR) Sensor:

Locate the two lines of sensors on the lower part (white line) and upper part (line with holes) of the bill track as shown below.

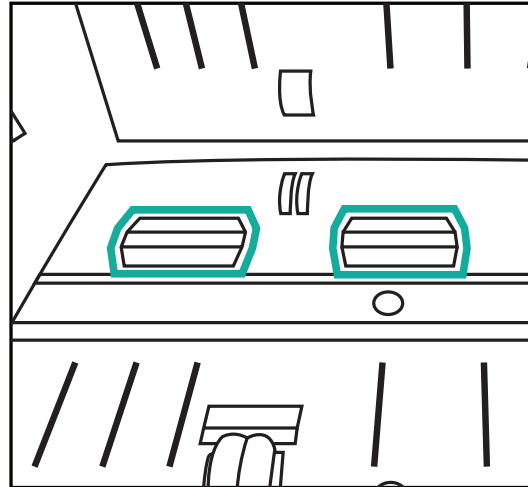


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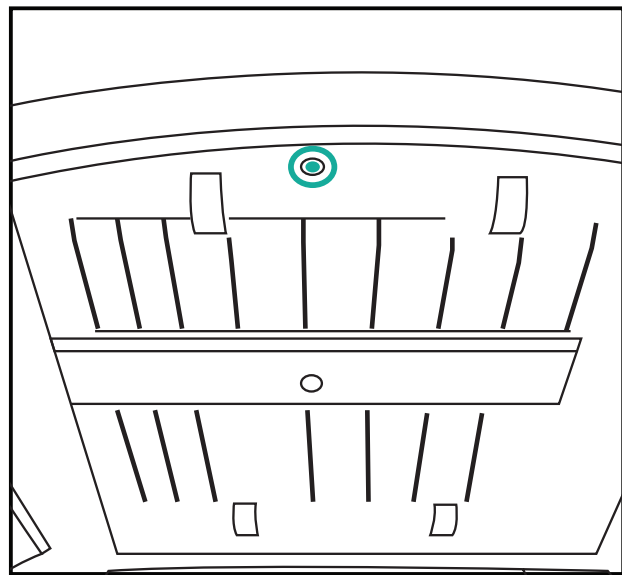
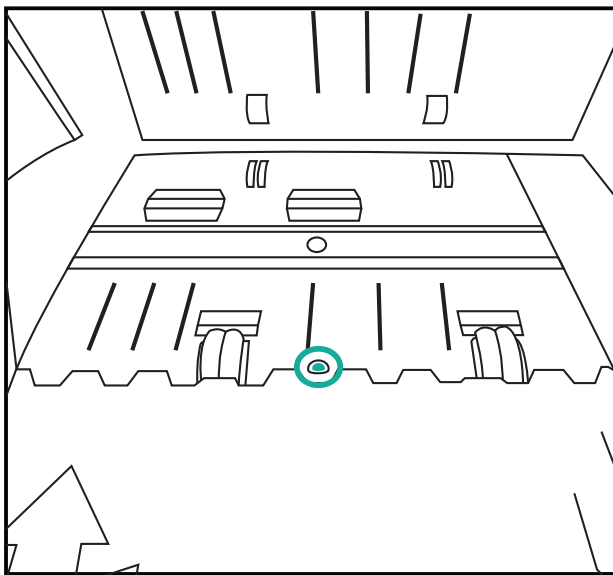
Magnetic (MG) Sensor:

Locate the 2 magnetic sensors, which look like a small metal bar and are found at the back left of the bill track as shown below.



Start Sensor:

Locate the 2-part start sensor as shown below. These pair of sensors are seated in the front part of the unit, between the 2 rollers.



Note: Several factors can cause a KCD-2000 to not recognize a genuine bill:

- Overly wrinkled, overly creased, and overly worn bills
- Dropping the unit or bumping into the unit during use
- A harsh change in temperature
- Extended period of non-use
- Improper maintenance or lack of preventative maintenance/cleaning

If, after cleaning all sensors, this does not resolve the issue, please see the support section on the Kolibri USA website at www.kolibriusa.com, or contact Kolibri Support at support@kolibriusa.com for further troubleshooting.