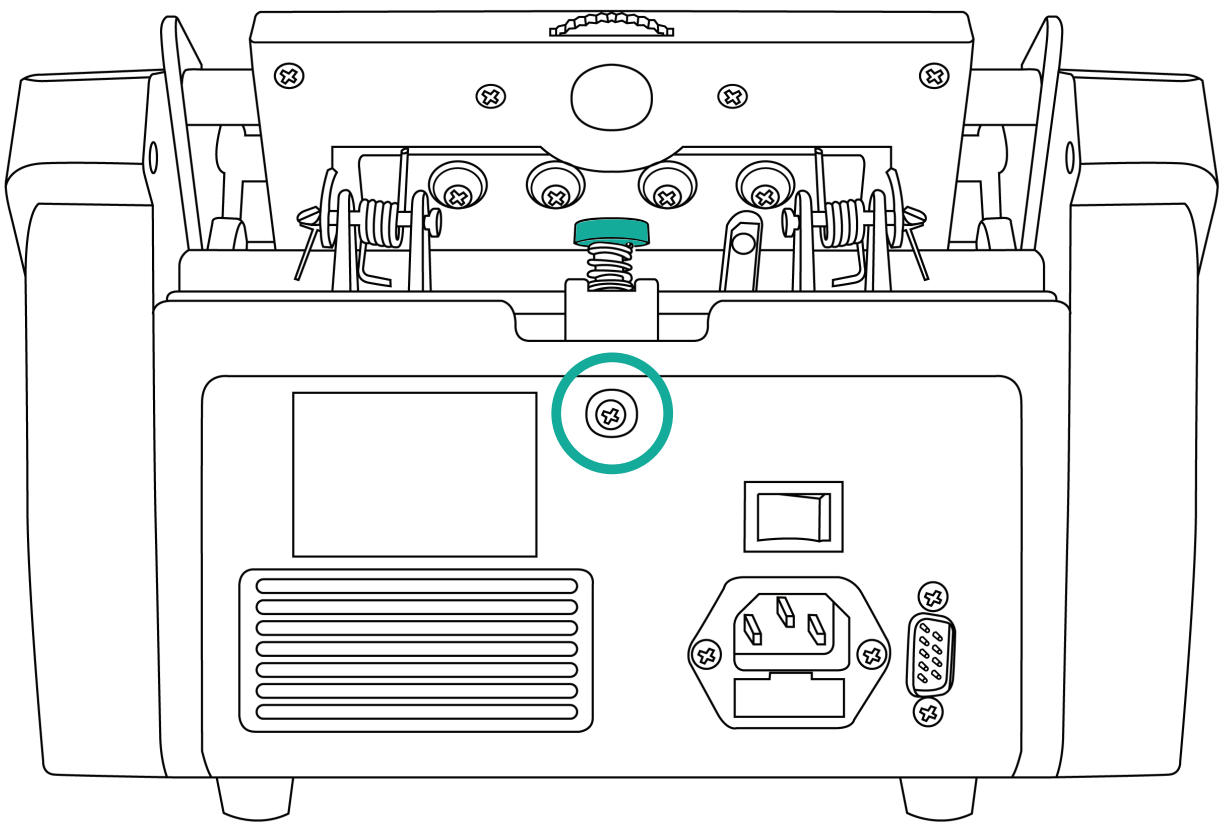
KOLIBRI AUTOMATIC BILL COUNTER

Feed Gap Adjustment

Sometimes, during the transportation or shipment of the unit, the adjustment of the feed mechanism may loosen. This can also happen during normal wear or tear and can lead to DOUBLE, CHAIN or HALF errors (dbL, CHn, or HLF). The feed gap is the actual height of the bill feed path, and should be tuned to just about the thickness of a single bill. If the feed gap is too wide, the user may experience a high amount of DOUBLE and CHAIN errors which are caused by more than one bill entering the scanning path at one time. If the feed gap is too tight, the unit may not be able to pass bills into the scanning path, or catch on bills and tear them.

To adjust the feed gap properly, you will need a philips screwdriver (not included).

1. Ensure the machine is turned off.
2. Locate the feed gap adjustment knob (green) and the fixing plate screw (green circle) at the back of the machine (loosen before performing any adjustment).



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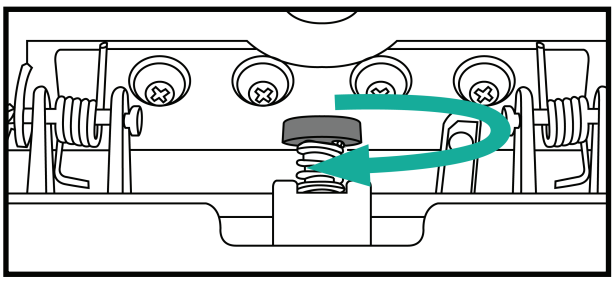
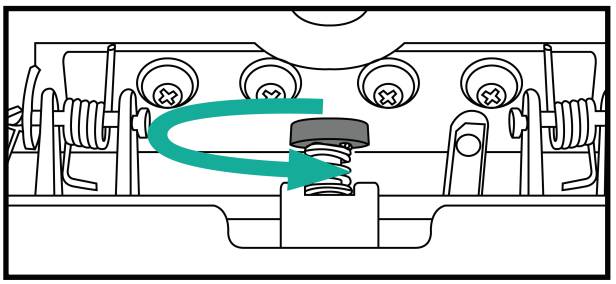
3a. If more than one bill is being pulled into the feed mechanism (Double/Chain errors), turn the knob clockwise (decrease gap adjust 1 turn, then re-test the machine to see if the problem is corrected. Repeat if necessary.



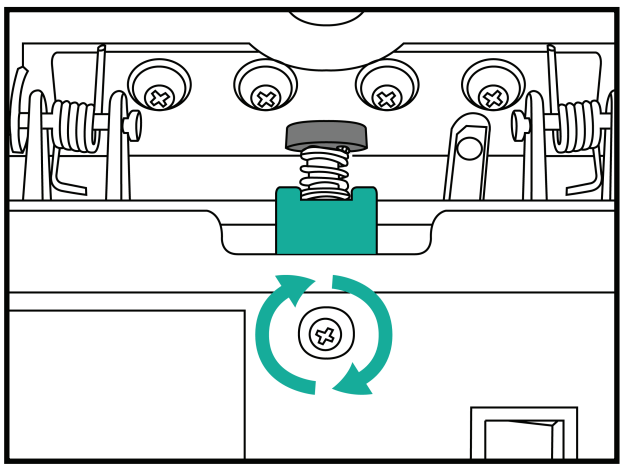
NOTE: If the feed gap is adjusted too narrow, chain error, bill jams and tears can occur.

3b. If Chain error or bill jamming is seen on the input, turn the knob counterclockwise (increase gap). Adjust 1 turn, then re-test the machine. Repeat as necessary.



NOTE: If the feed gap is adjusted too wide, double and half errors can occur.

4. Fix the adjusted position by tightening (clockwise) the fixing plate screw.



IMPORTANT NOTE:
The Kolibri Automatic Bill Counter's feed gap adjustment can be sensitive during adjustments. DO NOT overturn each adjustment or you may overshoot the optimum gap. We recommend testing with a stack of bills after each adjustment turn.