

KBR-500

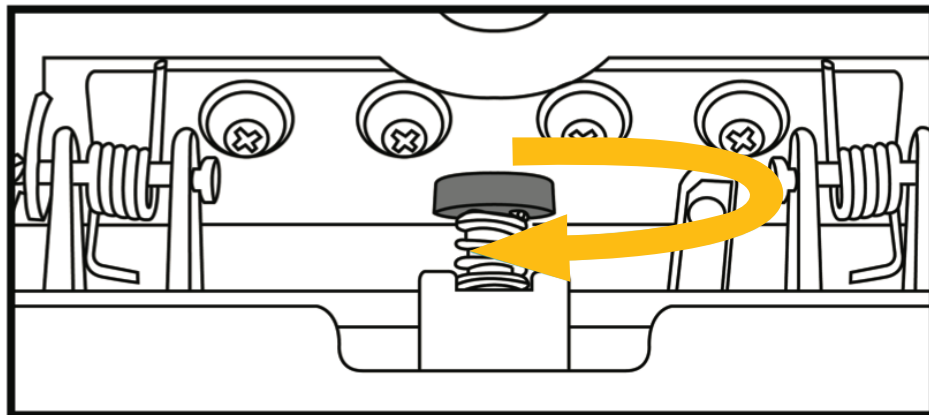
Feed Gap Adjustment



During transportation or the normal course of operation, the feed mechanism's adjustments might become altered, potentially resulting in errors such as DOUBLE or CHAIN errors. These errors occur when the feed gap, which is the space within the bill feed path, is improperly set. Ideally, this gap should be equivalent to the thickness of a single bill. A feed gap that is too large can cause a significant increase in DOUBLE and CHAIN errors, as it allows multiple bills to be fed into the scanning path simultaneously. Conversely, a too narrow feed gap can prevent bills from entering the scanning path or may cause the mechanism to catch and tear the bills.

The following steps are the procedure for adjusting the feed gap:

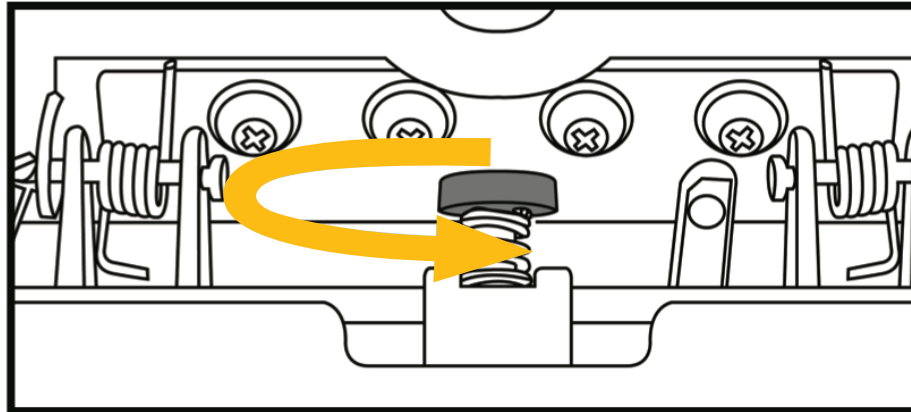
1. Make sure the unit is powered off before proceeding.
2. Find the feed gap adjustment knob, which is located at the back of the unit.
- 3(a). If the unit is pulling in multiple bills at once, leading to DOUBLE or CHAIN errors, you should tighten the feed gap. This is done by turning the knob clockwise. Adjust by making a half-turn, then test the unit to check if the issue is resolved. Continue adjusting by half-turn increments and testing as needed until the problem is fixed.



- 3(b). If the unit is experiencing jams or if the bills are getting torn at the input, the feed gap needs to be loosened by turning the knob counterclockwise. Adjust it by a half-turn, then run a test to see if the issue has been resolved. Repeat the adjustment by half-turn increments and testing process as necessary until the unit operates smoothly

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Keep Important Note:

Adjust the KBR-500 feed gap carefully, as it's very sensitive. Make small adjustments to not exceed the ideal gap. Test with a stack of bills after each tweak to ensure the gap is correct. This careful process keeps the KBR-500 working well.