

# CITIZEN

## *Service Manual*

---

**TERMINAL SLIP PRINTER**

**MODEL CBM-820**

Rev.1.00 First created July.21st, 2000

# CHAPTER 1 ADJUSTMENTS

Some of the features of this printer require minor adjustments in order to ensure optimal performance. This chapter explains how to make these adjustments. Please make sure to check that all of these adjustments are maintained whenever the printer is serviced or parts are changed.

|   |          |
|---|----------|
| <b>1. Tools and measures .....</b>                                  | <b>3</b> |
| <b>2. Adjusting the gap between the print head and platen .....</b> | <b>4</b> |
| 2-1 Measuring the gap between the print head and platen .....       | 4        |
| 2-2 Adjusting the gap between the print head and platen .....       | 5        |
| <b>3. Adjusting the dot alignment .....</b>                         | <b>6</b> |
| 3-1 Adjustment A .....  | 6        |
| 3-2 Adjustment B .....  | 7        |
| 3-3 Adjusting the solenoid gap .....                                | 8        |
| 3-4 Adjusting the cam position .....                                | 9        |

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/Citizen/CBM-820 service manual.html](https://the-checkout-tech.com/manuals/Citizen/CBM-820%20service%20manual.html)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)