

SYSTEM 500 AND 500E

AUTO CALIBRATION PROCEDURE FOR CHANGERS EQUIPPED WITH A KEYBOARD

Note: Note acceptors equipped with 8051 CPU assemblies only. No tools are required to perform calibration only a clean unused balance card is required.

CALIBRATION STEPS:

1. Initiate the “auto-calibration mode” by pressing the “DISPLAY AUDIT” button on the keyboard. See Fig 1. This allows the balance card to be accepted. The card will be rejected if the calibration mode is not initiated.
2. Insert the balance card into the note acceptor in the direction indicated on the card. The auto-calibration sequence will take approximately one second. When complete the card will automatically be rejected.
3. Remove the rejected card from the acceptor. At this point a message will appear on the keyboard indicating the result of the auto-calibration.

GOOD CAL - indicates a successful calibration.

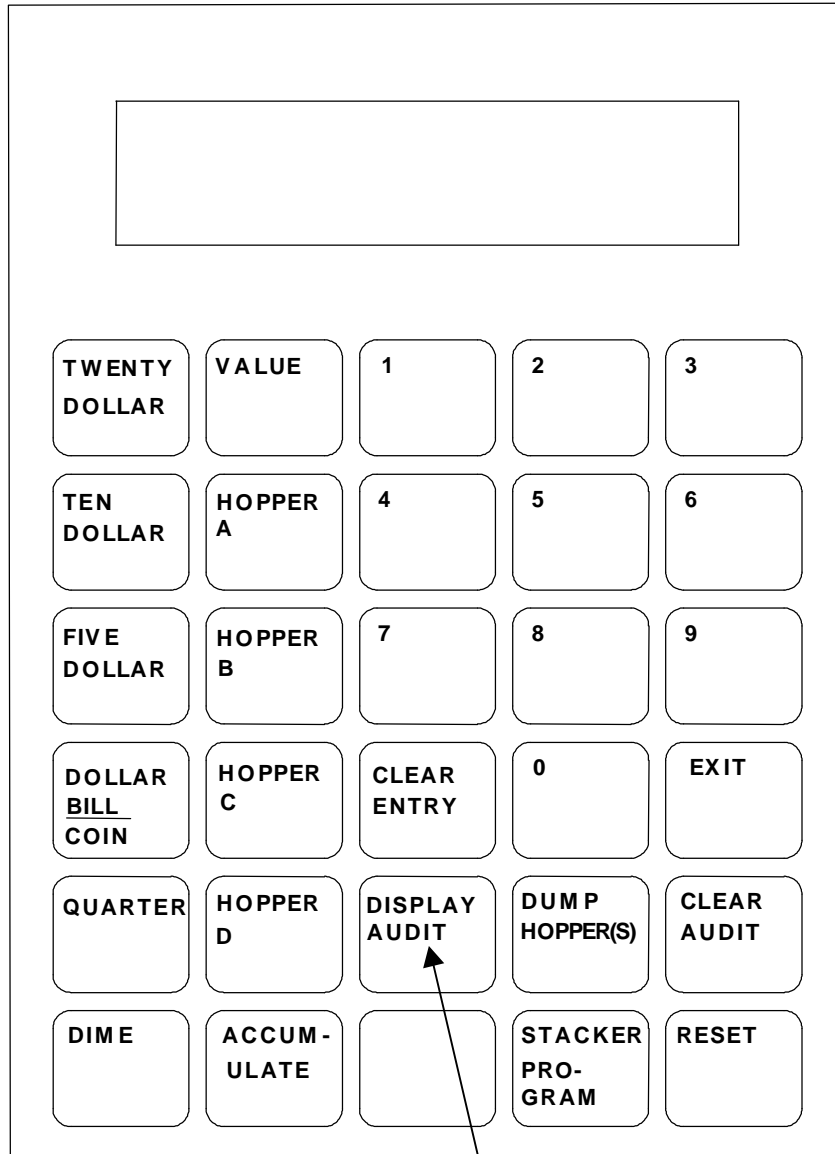
BAD CAL - indicates a non-successful calibration. Re-insert the calibration card at this point.

4. Exit the auto calibration mode by pressing the EXIT button on the keyboard. The message on the keyboard will disappear and the machine will be ready for service.

CALIBRATION NOTES:

- Your note acceptor does not require frequent calibration. Testing has shown that a minimum of
- 50,000 bills (any denomination) can be processed before calibration is required. If your acceptor is not achieving this level of performance please contact your nearest service center. Calibrating your acceptor on a more frequent basis will not result in poor performance as long as “good” calibration cards are used.
- Never use a balance card more than once. Dispose of the balance card after one use.
- Store unused balance cards in a cool dry area out of direct sunlight.
- Never store unused balance cards for more than one year.
- Once the balance card sequence has been started, do not press any keys on the keyboard until the calibration sequence is finished and the card is rejected.
- Always perform calibration at room temperature between 70 and 80 degrees Fahrenheit. Failure to do so will result in improper calibration and poor acceptance and security.
- The auto calibration sequence will take no longer than 6 seconds.
- No tools are required to perform auto calibration.

PROGRAMMING KEYBOARD



AUTO-CALIBRATION BUTTON