

Bill Acceptor Field Programmer Operating Instructions

The field programmer allows you to customize your Coinco BA or MAG series Bill Acceptors by reprogramming or adding certain features to them. (NOTE: A 9 volt battery is required to power the field programmer).

PROGRAMMING WITH THE FIELD PROGRAMMER

MDB (Multi Drop Bus) machines:

1. Remove power from the vending machine.
2. Unplug the coin changer from the bill acceptor harness.
3. Unplug the bill acceptor harness, 6 pin connector, from the vending machine.
4. Plug the field programmer harness, 6 pin male connector (NOTE: It has 2 wires) to the vending machine's 6 pin connector, unplugged as in Step 3.
5. Plug the field programmer harness, 6 pin female connector (NOTE: It has 10 wires) to the bill acceptor's 6 pin male connector, unplugged as in Step 3.
6. Plug the field programmer harness into the field programmer.
7. Restore power to the vending machine.
8. Press and release the field programmer's programming button.
9. The field programmer's green LED will blink while programming. If successful, the green LED will flash rapidly for 2 seconds when the update is complete. If the programming was not successful, the red LED will flash rapidly for 2 seconds. (NOTE: When programming is unsuccessful, recheck all connections and try again).
10. Remove power from the vending machine, disconnect the field programmer harness from the bill acceptor and vending machine harnesses, reconnect the coin changer and vending machine harness to the bill acceptor harness.
11. Restore power and check for proper operation.

NON-MDB machines:

1. Remove power from vending machine.
2. For MAG/BA##B: Unplug the coin changer, 6 pin connector credit harness, from the bill acceptor.
For MAG/BA##SA; MAG/BA##R: Unplug the 18 pin connector from the bill acceptor.
3. For MAG/BA##B; MAG/BA##SA: Plug the flat 6 pin connector (NOTE: It has 5 wires) of the field programmer harness into the mating connector on the bill acceptor logic board.
For MAG/BA##R: Plug the 6 pin, female connector (NOTE: It has 10 wires) of the field programmer harness into the mating connector of the MAG/BA##R harness.
4. Plug the field programmer harness into the Field Programmer.
5. Restore power to the vending machine.
6. Press and release the field programmer's programming button.
7. The field programmer's green LED will blink while programming. If successful, the green LED will flash rapidly for 2 seconds when the update is complete. If the programming was not successful, the red LED will flash rapidly for 2 seconds. (NOTE: When programming is unsuccessful, recheck all connections and try again).
8. Remove power from the vending machine, disconnect the field programmer harness from the bill acceptor, reconnect the harnesses that were removed in Step 2.
9. Restore power and check for proper operation.