



MagPro™ R Series Bill Acceptor

Installation & Operation Guide

With Multi-Drop Bus

COINCO'S R SERIES BILL ACCEPTOR

The R Series Bill Acceptor is the result of extensive research and development in computerized crediting systems. These greatly simplified units provide many important features never before available in any bill acceptor. The R Series Bill Acceptor extends the capability of the vending machine.

Some of the R Series's many outstanding features include:

- Modular design
- Improved Bill Rejection Software
- Compact design allows easy mounting in most vendors
- Most of its components are manufactured of Industrial grade plastic resins making it resistant to salting, corrosion and rust
- Standard and MDB (Multi-Drop Bus) interface
- Dollar bill escrow feature
- Option switches which allow the acceptance of all or any combination of the following dollar bill denominations: \$1, \$2, old and new \$5, \$10, and \$20
- The R Series option switches allow the bill acceptor to be customized to the specific location's needs
- Illuminated inlet

R SERIES OPTION SWITCHES

The R Series's control board contains eight option switches which allow the unit to be customized to the installation requirements. The option switches are pre-set at the factory and shipped with switches #3 and #8 set to the ON position. This setting allows the acceptance of one dollar bills only, face up in both directions. If desired settings are different from those set at the factory, refer to "Setting Option Switches".

INSTALLATION AND OPERATION

Before installing the R Series bill acceptor into the machine, look at the option switches (if desired settings are different from those set at the factory).

See "Setting Option Switches" section for detailed information.

1. Remove the machine's power.
2. Install the R Series bill acceptor into the mounting hole provided using the appropriate hardware.
3. Connect the R Series interface harness (not included) into the bill acceptor (MDB interface harness is included with bill acceptor).

NOTE: Should additional mounting hardware or harnessing be required, please contact your local Coinco office.

4. Restore power to the machine (stacker motor will cycle upon power-up).
 5. Observe that the power indicator light, on the bottom of the bill acceptor, is ON continuously. If light is off or blinking, check the following:
 - Power to machine
 - Machine disabling unit
 - Bill acceptor interface
 - Machine does not have credit already established
 6. Insert a one dollar bill as shown on the front of the bill acceptor.
 7. A one dollar bill will be accepted and stacked into the bill box.
 8. If the bill acceptor does not accept the bill or if it takes the bill in and holds it without giving credit, check the setting of option switch #3. See "Setting Option Switches".
 9. Verify a one dollar credit has been established.
 10. Check the bill box to see that the one dollar bill is properly stored.
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SETTING OPTION SWITCHES

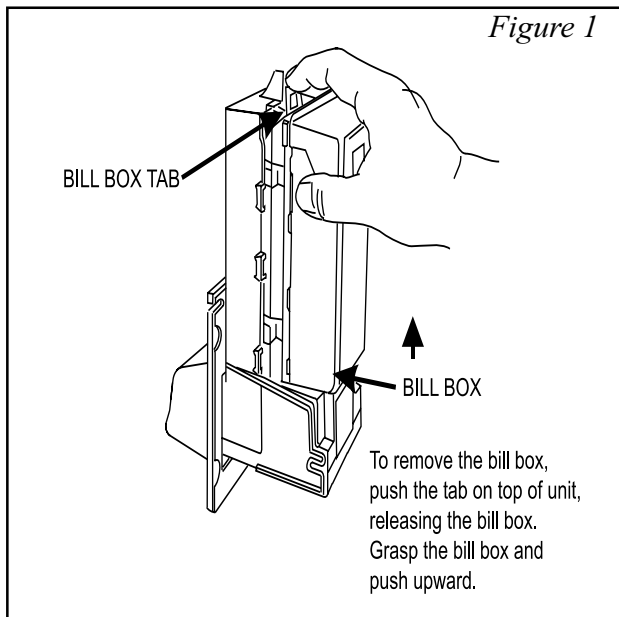
Remove power to the R Series bill acceptor. Expose the option switches by removing the bill box (see Figure 1) and the lower housing (see Figure 2). Set the option switches to desired settings according to the exploded view of the Option Switch Module. Reassemble the unit in reverse order of disassembly.

REMOVING ACCEPTED BILLS

Accepted bills may be removed from the bill acceptor by opening the bill box lid or by removing the bill box from the acceptor (see Figure 1).

CLEARING JAMS & CLEANING

Trapped bills/debris or dirt can result in poor bill acceptance or bill rejection. Remove the bill box and lower the housing to access the bill path for clearing trapped bills or debris. Clean the bill path plastic parts and belts with a cloth moistened with a mild soap and water solution. Clean the magnetic head and optic sensors using a swab and isopropyl alcohol. Do not use any petroleum based cleaning solvents, scouring pads or stiff brushes for cleaning. The R Series bill acceptor never requires lubrication.



FLASH CODES

A steady light indicates normal operation. View flash codes from Light Pipe located on main frame.

- 1 Bill Box Full
- 2 Not Used
- 3 Check Bill Path
- 4 All Bill Accept Switches (4 thru 8) of the Option Switch Module Are Off
- 5 Bill Jam
- 6 (or more) Reset or Service Required

