

# Multi-Max® VM813 Money Control Station Set Up

## Unpack Controller:

- Controller Case Assembly (Note: Be careful when lifting controller case to prevent coin tray from sliding out.)
- Power Supply, Power Cord, and Telemetry Antenna (optional) provided in accessories box.



## Open the Controller:

- **Coin Tray.** Hold the front face of the control box up to relieve the weight of the front face from the coin tray. The coin tray can be removed by pulling it straight forward out of the case (A,B).

Note: The coin tray was shipped with a plastic tab on the back end to prevent engagement by the automatic locking solenoid pin (C). Without this plastic tab, the coin tray will lock in place and the controller case can not be opened without powering up the controller. Leave this tab in place until the controller has been configured and electrical control of the lock has been confirmed.



- **Front Face.** With the coin tray removed, the front face is free to slide downward and tip forward/open (D,E).

Note: The case is shipped with a plastic tab on an internal latch to prevent the latching of the front face in the up/closed position (F). This tab can be removed later, once the operator is familiar with its functionality and is comfortable unlatching it "blind" through the coin tray hole.



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- **Side Panel.** With the front face open, the side panel latch at the lower inside corner can be accessed by reaching behind the front face (G). Lift the latch tab, slide the side panel backwards ~ ½" (~12mm), and remove the side panel (H,I).



While the side panel is off, the operator should become familiar with the function of the coin tray solenoid lock, the front face latch, and the side panel latch. Please note the following:

**Coin Tray Solenoid Lock** – When the case is closed the solenoid can only be activated electronically. When the side panel is removed, the solenoid pin can be accessed and lifted manually if needed. Until the controller is ready to be put into service, it is recommended to keep the plastic tab on the back of the tray (C) to prevent unintended locking of the controller case.

**Front Face Latch** – Remove the plastic tab from the front face latch by sliding it downward (J). In normal operation, the front face latch holds the front face up in place while the coin tray is being removed and inserted. Once the coin tray is removed, the operator can “blindly” reach into the coin tray opening and release the latch with a single finger (K, L, M). Simply wedge a finger between the tab and the case until the front face is free (K). It is recommended to practice this operation a few times with the side panel removed for better visibility and understanding of the latch before trying it “blind” with the side panel in place.



**Side Panel Latch** – The side panel latch holds the side panel forward in place while the front face is open. The latch is released by lifting the latch tab (N, O) and sliding the side panel backwards about ½". When re-installing the side panel, the latch may need to be lifted to allow the bottom edge of the panel to push into the case. In normal operation, all moneys are collected by unlocking and removing the coin tray and opening the front face. The side panel should only need to be removed for servicing the controller.



**VM813 Money Control Station Set Up****Close the Controller:**

- **Side Panel.** Position the side panel over the case opening, about ½" back from the front of the case. The entire panel surface should lay flush with the outside of the case. The side panel latch may need to be lifted or pushed up to allow the bottom edge of the panel to push flush into the case (P). Slide the panel forward until the latch engages and the panel holds itself forward in place (Q).



P



Q

- **Front Face.** Tip the front face against the case and slide the front face up against the display face (R, S). The front face latch will engage and hold the front face up in place.



R



S

- **Coin Tray.** The coin tray can be re-inserted by pushing it straight back into the case (T). If the coin tray plastic tab is in place (C), the coin tray will remain removable. If the plastic tab has been removed, the coin tray will become locked by the solenoid pin and can only be removed (and the case can only be opened) by powering up the unit and entering an electronic "Open Doors" command through the display interface. Please refer to the operation manual for more information. Note: When opening the door lock electronically, The VM-813 cash drawer should be pushed in towards the rear of the machine before (or immediately after) selecting the Open Doors option to relieve the positive latching feature. A single "click" sound will typically indicate that the latch has successfully released. After this click has been observed, the cash drawer can be pulled out the front of the machine.

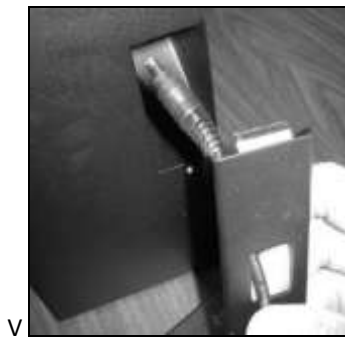


T

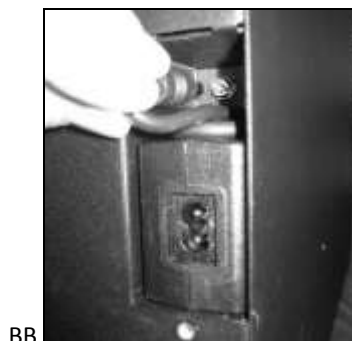
**Power Supply Connection:**

The power supply can be kept apart or together with the controller case.

- **To keep the power supply apart from the controller case:** Remove the power cover plate (U). Thread the output cord through the cover plate and insert the round plug into the socket inside the case (V). The cover plate can then be re-installed and will secure the plug in the socket. Insert the input cord into the power supply (W).



- **To keep the power supply together with the controller case:** Remove the power cover plate (X). Coil the output cord on top of the power supply as shown (Y). Slide the cord and power supply into the case pocket (Z). Leave just enough of the output cord length to allow the cord to be plugged into the socket inside the case (AA). Insert the round plug into the socket (BB). The cover plate can then be re-installed. Insert the input cord through the cover plate and into the power supply (CC).



**Telemetry Antenna (Optional):**

If so equipped, the telemetry antenna connector is located on the back of the unit (DD). The antenna has a magnetic base which allows it to be placed at any location on the controller case or vending equipment for optimal signal strength (EE).



**Decals:**

Guidance decals are provided for the front face/smart card slot, the coin entrance slot, and the coin return button. The front face/smart card slot decal should be applied only on the lower plastic part, up to but not over the parting line (FF). The coin entrance and coin button return decals can be applied as shown (GG).



## VM813 Money Control Station Set Up

### Mounting:

The VM813 controller can be mounted directly to the left side of the VM800 Snack Vendor, the VM850 Soda Vendor, the VM815 Coffee Pod Vendor, the VM816 K-cup Vendor, or to a VM816 Floor Stand.

- **VM800/850/815 mounting:** Knock out upper mounting hole locations in the side of the VM813 controller (HH). Attach adapter plate to the side of the VM800, VM850, or VM815 using M5 threaded flat-head screws (II). NOTE: Some VM800 or VM850 units may not have M5 weld-nuts at all locations. In such cases, pilot holes should be drilled into the side of the vendor unit at locations without the weld-nuts so #10 flat-head sheet metal screws can be used. Similarly, some stand assemblies for the VM815 units may not have M5 weld-nuts at all locations. In such cases, matching through-holes should be drilled into the side of the 815 stand so M5 flat-head screws can be used with M5 nuts. After the adapter plate has been secured at the desired location, mount the VM813 onto the adapter plate studs using four M5 nuts (JJ).



HH



II



JJ

- **VM816 mounting:** Mounting hardware consists of a studded cross bar, two M5 nuts, two spacers, and two M5 screws (KK). Knock out the hole on the back of the VM813 Controller case (LL). Align spacers with the corresponding holes in the VM816 Vendor base (MM). Align holes in the VM813 Controller with the holes in the spacers and install screws (NN, OO). Install studded bar into holes in the back of the VM813 and VM816 (PP). Secure with nuts. Check that the mounting appears square and correct with the VM816 cartridge in place (QQ). The front face of the VM813 Controller should be able to swing down and open without interference with the VM816.



KK

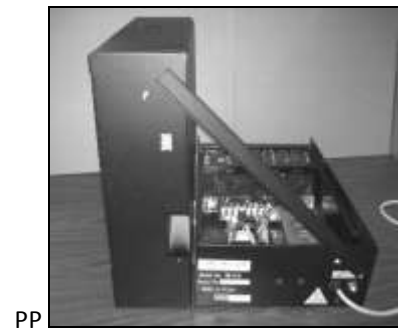


LL



MM

## VM813 Money Control Station Set Up



- **VM816 Floor Stand mounting:** Knock out upper mounting hole locations in the side of the VM813 controller (RR). Align the VM813 on the ledge of the floor stand and secure with four M5 screws (SS, TT).

