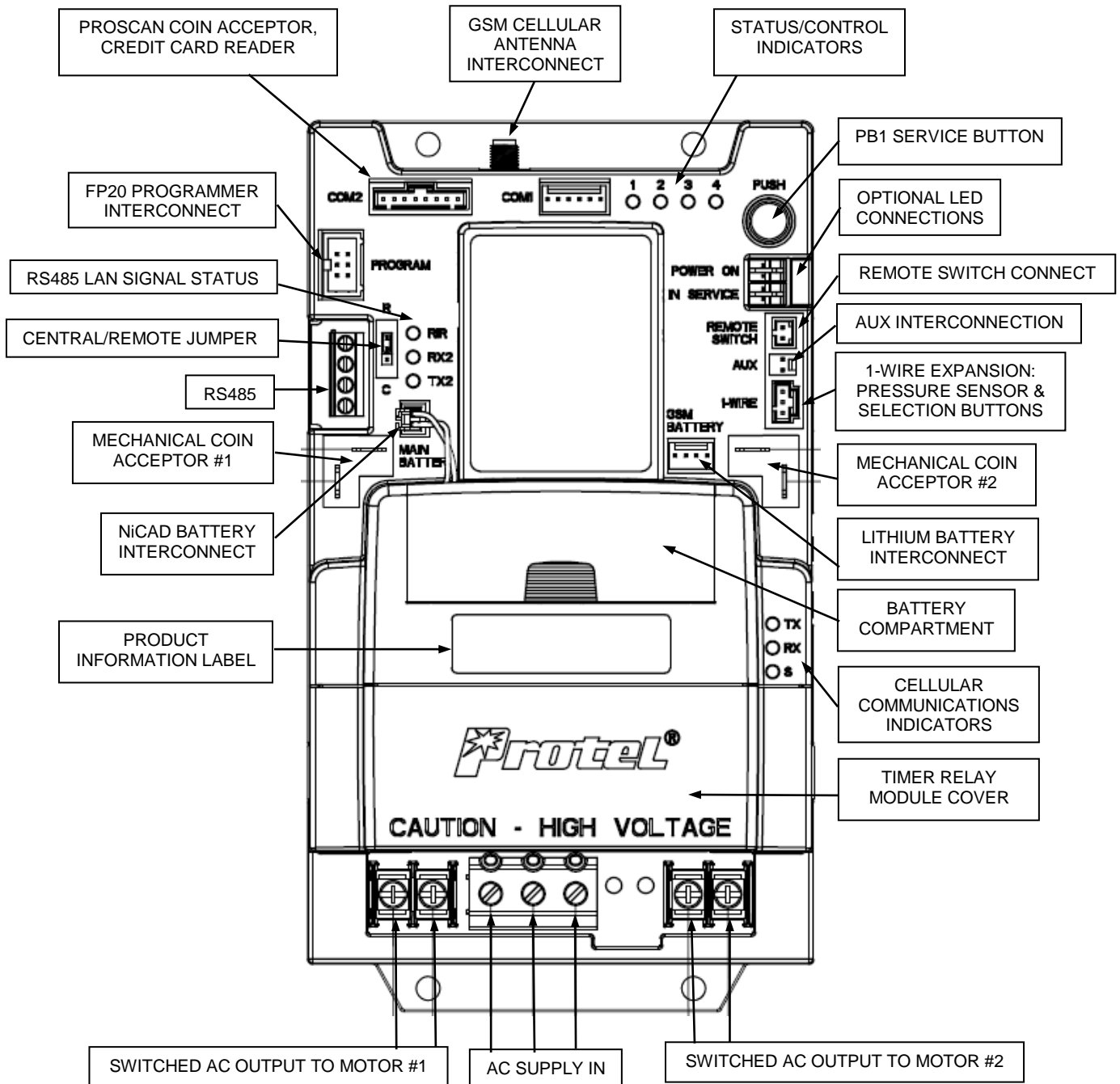


First Time Start-Up for AVW400 w/ EMV Card Reader

Step 1: Visually Inspect Installation & Wiring

Before applying power, verify that all equipment is properly installed and mounting hardware is securely fastened. Check all wiring to make sure none of the wiring will cause mechanical interference and ensure that all connections are mated properly and secure.



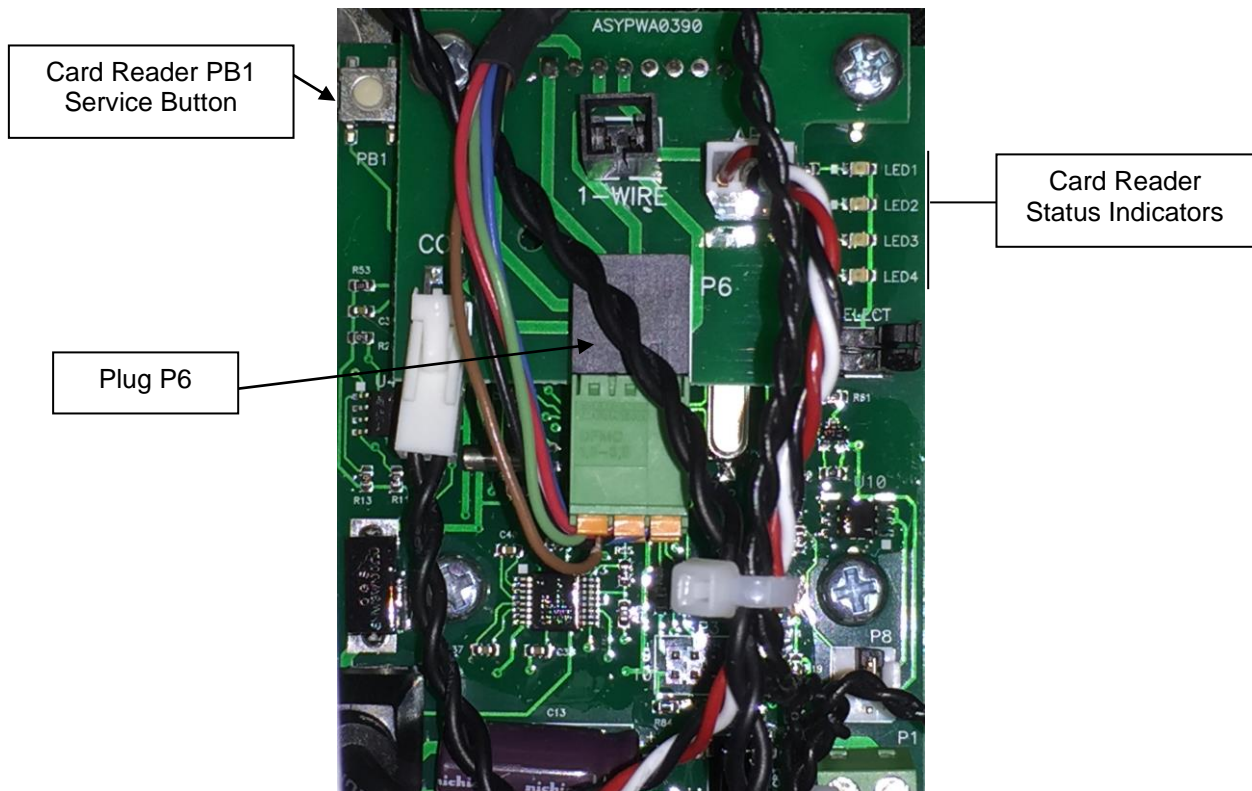
AVW400 Monitor

Step 2: Apply Power to the AVW400 Monitor

Within 20 seconds of A/C power being restored, the green TX2 RS485 Signal Status LED on the AVW400 Monitor should begin to flash at a rate of once per second and the LED 1 will be lit indicating that the monitor has no configuration.

Step 3: Disconnect Card Reader Interface Cable

In order to insure the card reader receives new configuration data from IVS, its memory must first be cleared. Disconnect the Green 6-wire connector (WICA000385-144) from plug P6 on the card reader interface PCB (ASYPWA0390).



Card Reader Interface PCB (ASYPWA0390)

Step 4: Erase Memory on Card Reader

While the Green 6-wire connector is still disconnected from P6, press and hold the white PB1 Service Button on the Card Reader interface PCB. Reconnect the cable to plug P6 to power up the card reader. **IMPORTANT** - Continue holding the white Service Button until all four LED's on the card reader light and then immediately release the Service Button. This will take approximately 12-20 seconds. The Card Reader Display will show "CARD READER OUT OF SERVICE" to indicate that the memory is successfully erased.

Step 5: Initiate Communications Between AVW400 and IVS

Press and hold the black PB1 Service Button on the AVW400 Monitor (not on the card reader) until LED 3 on the Monitor turns on, and then release the button. This will cause the Monitor to call IVS and download its configuration data. LED 3 on the Monitor will start blinking to indicate that the monitor is communicating with IVS. The LED will turn off when the communication is complete. During the communication LED 1 will turn off indicating that the monitor has successfully received its configuration data.

NOTE: Card Reader Configuration Data may not be downloaded on the initial communication that configures the monitor.

Step 6: Verify the AVW400 is Properly Configured

Initiate test vends using coins. Verify that the appropriate motor (air compressor and/or vacuum) turns on when the specified coin deposit is made. Perform all other non-card tests as directed to ensure the proper operation of the equipment.

Step 7: Initiate a Second Communications Between AVW400 and IVS

Repeat the procedure outlined in Step 5 to initiate a second communication between the AVW400 and IVS. This will cause the Monitor to call IVS and download the Card Reader's configuration data.

Step 8: Verify the Card Reader is Correctly Configured

Wait 10 - 15 seconds after Step 7 to allow the AVW400 Monitor to send the configuration file to the card reader. Once programmed, the Card Reader display will show the price and duration for card reader initiated sales.

Step 9: Place the Card Reader into Test Mode

Place the Card Reader into Test Mode by pressing the white PB1 service button on the Card Reader Interface PCB. Continue holding the button until three (3) LED status indicators light, then immediately release the button. LEDs 1, 2, and 3 should be blinking to indicate that the card reader is in test mode.

Step 10: Test Card Reader Operation

Swipe (mag-stripe card) or insert ("chip" card) a valid credit card to turn on the machine. If this is a dual function machine, verify that the Press AIR or VAC LED starts flashing. Press a selection button (AIR or VAC). The Authorizing LED will flash and a few seconds later the selected the motor should turn on.

Step 11: Exit Test Mode

Once card testing is completed, exit the Card Reader Test Mode by momentarily pressing the white PB1 service button on the Card reader Interface PCB. LEDs 1, 2, and 3 should go out, and LED 4 should blink 3x, then pause and continue to repeat this sequence. This is an indicator that the card reader is operational and communicating with the AVW400.

NOTE: If the card reader display continues to present "Authorizing", simply remove then re-insert the Green 6-wire connector (WICA000385-144) from plug P6 on the card reader interface PCB (ASYPWA0390) to re-set the card reader display. This is a known issue that effects Test Mode only and will be addressed in future card reader updates.