



AUTOMATED MERCHANDISING SYSTEMS
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INSTALLATION INSTRUCTIONS
for
24628 Switching DC Power Supply Kit



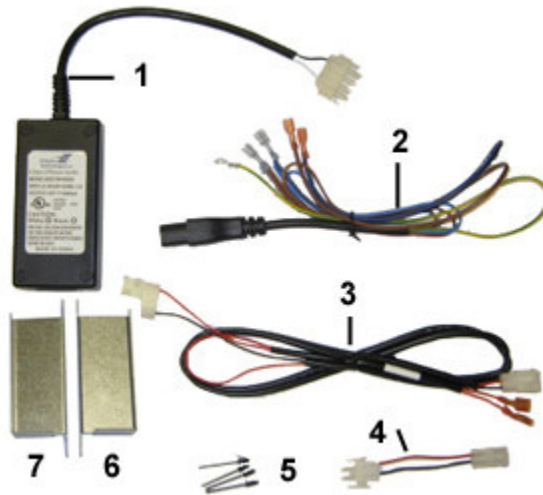
CAUTION!
DISCONNECT THE MACHINE FROM MAINS
POWER BEFORE YOU START

Tools Needed

¼" Nut Driver
Pop Rivet Tool

Parts Included

Item	P/N	Description	Qty
1	24111	Power Supply, 30VDC Switching	1
2	24624	Harness, Input Power	1
3	22455	Harness, Power Supply & Fuse	1
4	24630	Harness, Adaptor	1
5	3341-02	Rivet	4
6	22451-01	Bracket, Switching Power Supply, Right	1
7	22451	Bracket, Switching Power Supply, Left	1
	L0156	These Instructions	1



Procedure

1. Open the door and the coin door to expose the cover plates as shown in Figure 1. Loosen the screws and remove the cover plates.
2. Attach the Power Supply Mounting Brackets as shown in Figure 2. Screws may be used instead of the supplied rivets, if this is easier for you.



Figure 1

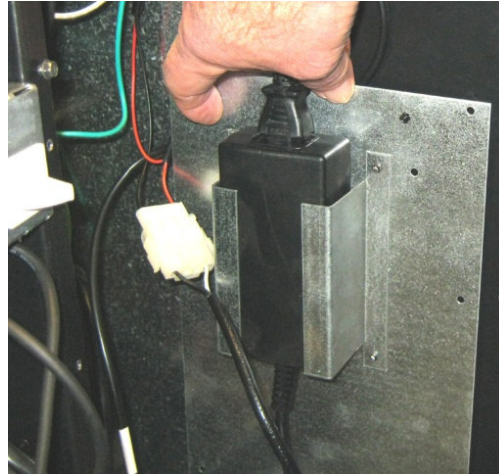


Figure 2

3. Connect the IEC Connector of the Input Power Harness to the Power Supply, and set the Power Supply in place, as shown in Figure 2.
4. Disconnect the 2 Red wires at the Fuse Holder and connect the 2 Red wires of the 22455 Harness as shown in Figure 3, and the mating connectors from this harness to the power supply.
5. Locate the Red and Black DC supply wires that run up to the Control Board (located near the ON-OFF Switch) as shown in Figure 4 and disconnect.

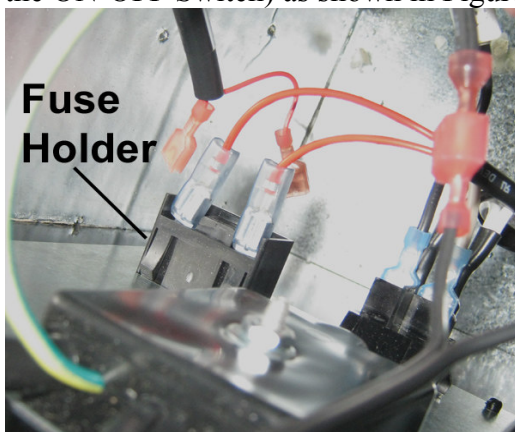


Figure 3

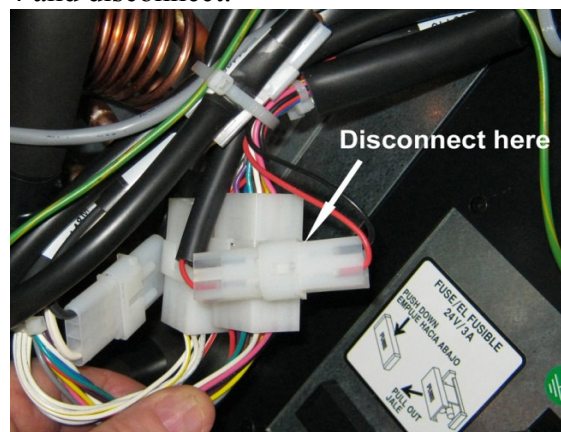


Figure 4

6. Feed the 22455 harness (with Red and Black wires) thru the rear of the transformer area and over to the ON-OFF Switch side of the panel. Use the Adaptor Harness to connect to the harness that feeds the Control Board as shown in Figure 5.
7. Disconnect the existing Mains power at the Upper and Lower transformer input('LINE') terminals and the EMI Filter's Output terminals at the locations shown in Figure 6. Connect the new Input Power Harness (24624) to the EMI Filter's Output Terminals and to the Lower transformer input ('LINE') terminals as shown in Figure 6 – the Upper transformer will no longer be used. Secure the earth connection under an existing screw.

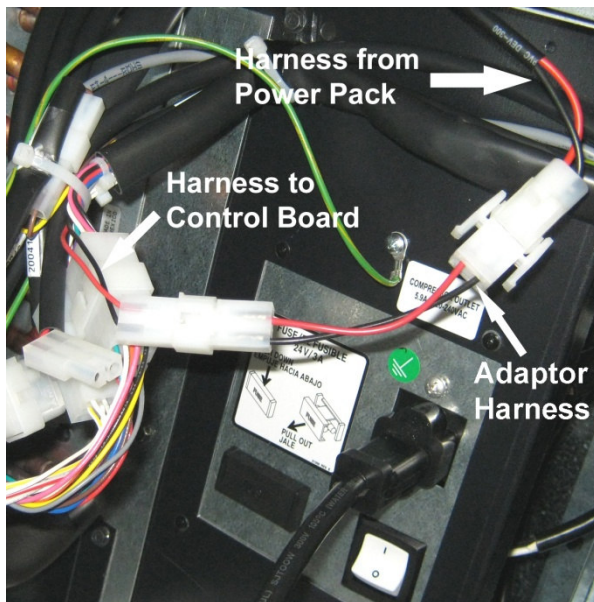


Figure 5



Figure 6

8. Replace the cover plates, then reconnect the Main Power.
9. Switch the machine on and verify proper operation.