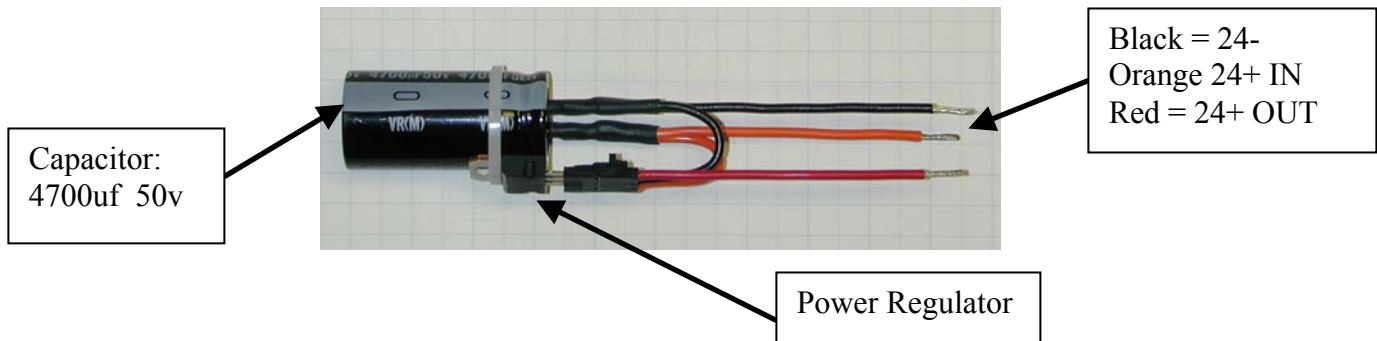


HAMILTON AIR

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Model HA-47 24VDC Power Filter / Regulator Kit E0949 Installation Instructions

E0949 = 24VDC Power filter / regulator kit cleans and regulates power supplied to DC components in the HA47, namely the PLC and teller carrier arrival sensor. This kit corrects possible issues with poor or varying performance from teller carrier arrival sensor. This kit can be added to all HA47 units with PLC control unit.



Step#1 Disconnect power from HA47 control unit.

Step#2 Remove metal cover from control unit.

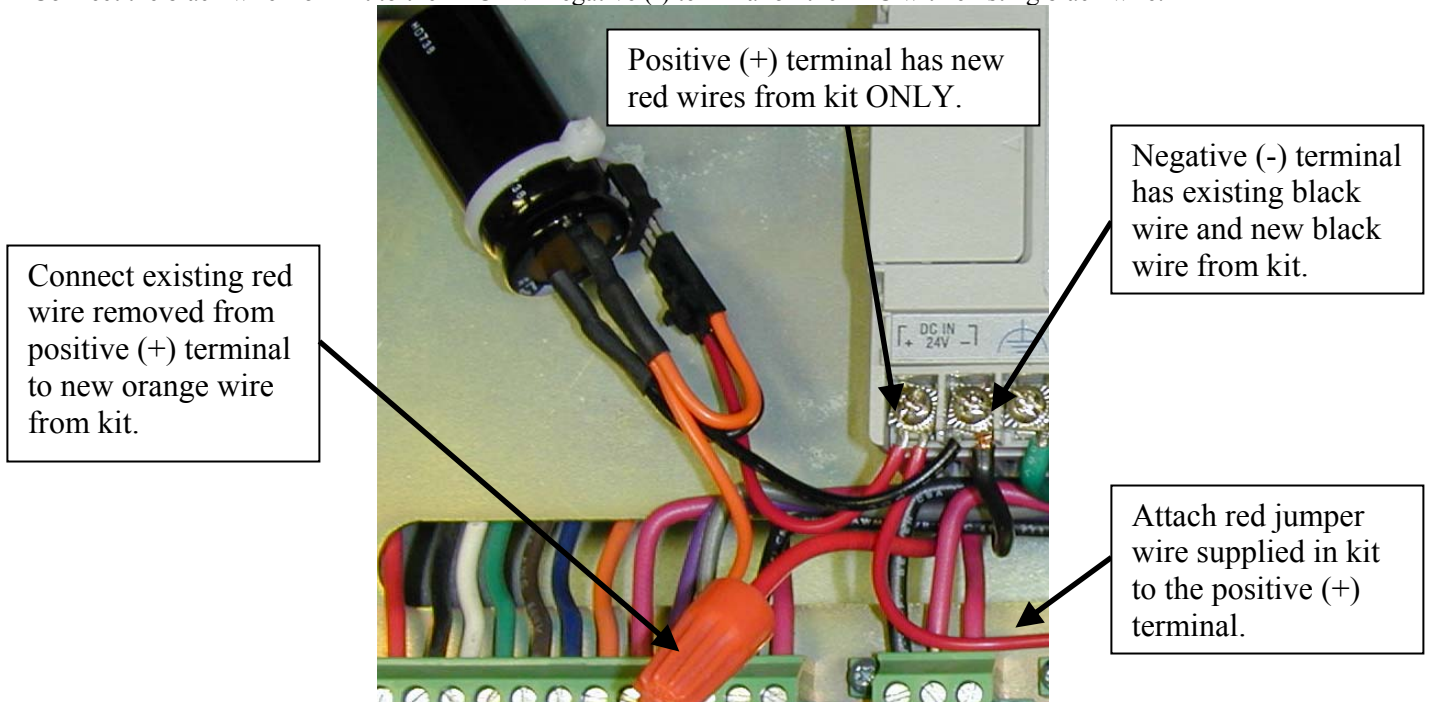
Step#3 Remove and discard the existing resistor from the PLC power terminals shown below. Note the factory connections to the positive (+) and negative (-) DC IN terminals. Red wire on positive (+) terminal will be removed and connected to the Orange wire. The black wire on the negative (-) terminal will stay connected to this terminal along with new black wire.

Step #3
Remove resistor.



Model HA-47 24VDC Power Filter E0949 Installation Instructions

Step#4 Connect red wire removed from the “DC IN” positive (+) terminal on the PLC to the orange wire from kit Connect the red wire from the kit to the “DC IN” positive (+) terminal on the PLC along with new red jumper wire also supplied in kit. Connect the black wire from kit to the “DC IN” negative (-) terminal on the PLC with existing black wire.



Step#5 Remove red wire from TS#4 terminal #1 and cap. (Not used) Connect new red wire jumper connected to the “DC IN” positive (+) terminal on the PLC in step #4 to TS#4 terminal #1.

