



Coleco ADAM ADAMnet Power Inlet Board for Internal Power Supply

Thank you for your purchase of the Coleco ADAM ADAMnet Power Inlet Board for Internal Power Supply Adapter.

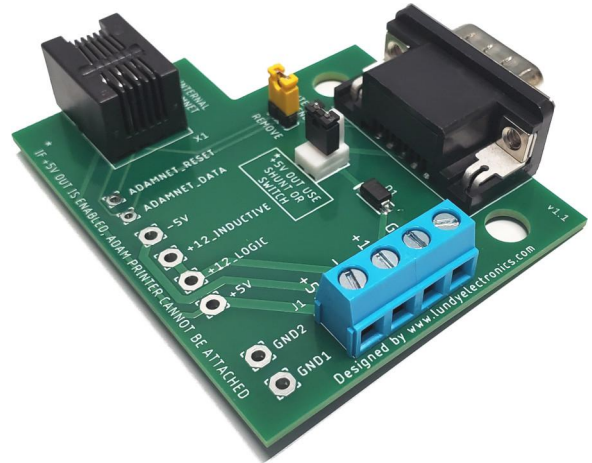
Lundy Electronics

What is in the box

- Coleco ADAM ADAMnet Power Inlet Board for Internal Power Supply

Device Specifics

The Coleco ADAM ADAMnet Power Inlet Board for Internal Power Supply Adapter is a Lundy Electronics exclusive that offers the following features for ADAM console modders.



- Seamless way to add an internal ADAMnet connector
- 4-pin terminal block for easy internal power supply connection
- Printer reset silencer while utilizing a factory printer power supply or third party external power supply
- All voltages removed from DB-9 except for +5v, ground, and ADAMnet data and reset
- +5v out reverse protection diode on DB-9 connection creating power out only from console
- +5v Power out disable on DB-9 connector

Design features

- Fully backwards compatible replacement for factory Coleco power inlet board and mounting
- Quality DB-9 power inlet connector positioned slightly more forward than factory Coleco power inlet board for better connections using third-party external power supplies
- Provides an Internal ADAMnet connector for internal expansions such as the Lundy Electronics Internal ADE Pro and Internal FujiNet
- Provides an ADAMnet reset silence jumper for the ability to stop printer reset every time the ADAM reset button is pulled
- Configure +5 out to DB-9 for use with Roller Controller power adapter or Coleco printer use only

4-Pin terminal block connections

Easy solderless way of connecting the internal power supply connections. This connector can accept wire sizes of 14-26 AWG and is clearly labeled. See **Figure 3**.

Installation is now complete.

Configuration

The printer reset silence jumper on the power inlet board comes pre-configured for allowing normal reset of Coleco printer each time the ADAM reset button is pulled. Remove this jumper to disable the Coleco printer reset functionality. This jumper has no effect on the main ADAMnet circuitry and only effects the printer. See **Figures 4a and 4b**.

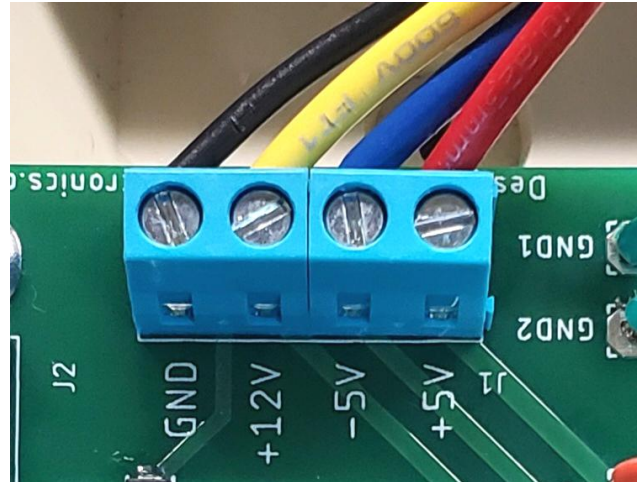


Figure 3

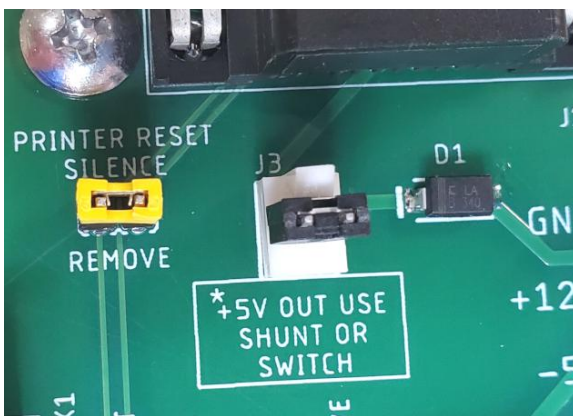


Figure 4a

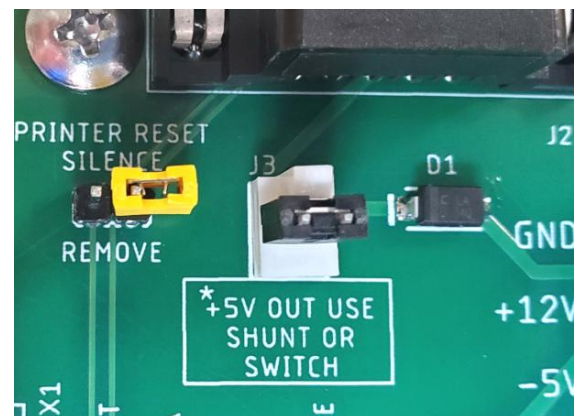


Figure 4b

The +5v out J3 connector comes pre-configured with a shunt for allowing +5v out for Roller Controller power. Note: If +5v is enabled for Roller Controller use, the Coleco printer must NOT be connected at any time to prevent damage to the printer having external +5v power applied to it. This connector is also designed for utilizing an external SPST switch mounted on the case if this configuration needs to be switched to utilize both modes of operation. Switch is not included with this board. See **Figures 4a and 4b**.

Congratulations. You successfully installed your Coleco ADAM ADAMnet Power Inlet Board for Internal Power Supply!

