



RaspberryJAMMA

Raspberry Pi JAMMA adaptor

ARCADE



FOUR PLAYER ADAPTOR

INSTALATION

STEP ONE: Unplug the 40 pin ribbon cable from RaspberryJAMMA main board. If RPi already fitted there is no need to remove thge RPi end of the ribbon cable.

STEP TWO: Fit RaspberryJAMMA 4 Player Adaptor directly to the 40 pin ribbon cable header on the RaspberryJAMMA main board. Take care to line the boards up properly. Properly fitted the board edges should line up to each other (hard to show in photos due to perspective).



4 Player Adaptor plugged into RaspberryJAMMA 40 pin ribbon cable header.
Rpi and DAC not shown in photo.

INSTALLATION

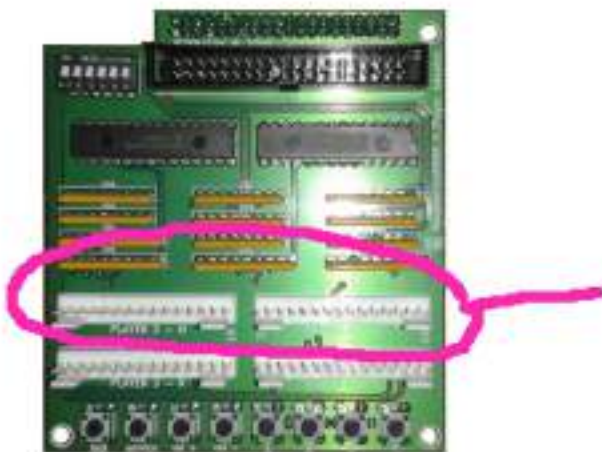
STEP 3: Fit 40 pin ribbon cable from RPi to RaspberryJAMMA 4 Player Adaptor 40 pin header. The unit is now ready to be installed in the cabinet.



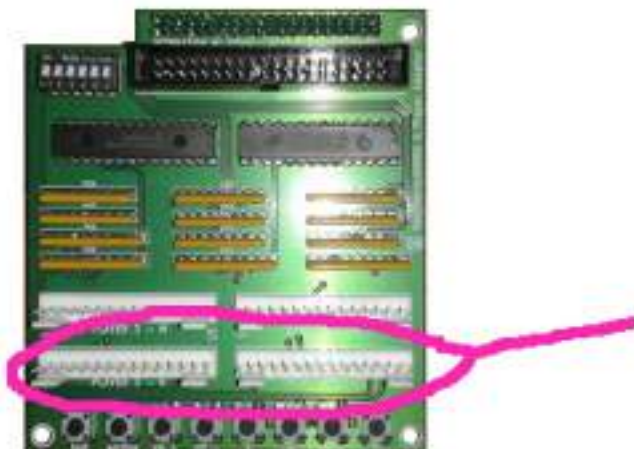
Complete assembled RaspberryJAMMA 4 Player unit.
Includes RPi and DAC

HARDWARE OPTIONS

The RaspberryJAMMA 4 Player Adptor can be used in both Konami style 4 player cabs and NBA Jam style 4 player cabs. There are 2 sets of 15 pin headers, one set for each cabinet type, only use one set of headers at a time.



NBA Jam style cabinets



Konami style cabinets

HARDWARE OPTIONS

The RaspberryJAMMA 4 Player Adptor Konami headers can also be configured for 6 buttons support using the onboard dipswitches. If 6 button support is not needed or the 4 Player RaspberryJAMMA is being installed in an original Konami 4 player cab keep the dipswitches in the OFF position.

Only when 6 button support for players 3 and 4 is needed should the dipswitches be put into the ON position. All dipswitches should be in either the ON or OFF positions.



PINOUT

The 'K' header (Konami style) 3 & 4 player pinout of the board is as follows:

- 1 Coin
- 2 B6
- 3 Left
- 4 Right
- 5 Up
- 6 Down
- 7 B1
- 8 B2
- 9 B3
- 10 Start
- 11 NC (no connection)
- 12 B4
- 13 B5
- 14 NC (no connection)
- 15 GND

Dipswitches must be set to ON for buttons 4 to 6 support.