

4-Player

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Chapter 1

4-Player

1.1 How To Build a 4 Player Adapter

How To Build a 4-Player Adapter

Article & Diagram by Craig Daines (aka Hercules).

Special thanks to the Flying Scotsman for technical advice.

A four player-adaptor you can use on any games that support this device - some include:- Dynablasters, Gauntlet 2, Kickoff 2. You can buy one in most computer shops, but the main advantage is it's probably cheaper to build your own. The four-player adaptor plugs into your parallel port at the back of your Amiga and allows another 2 extra joysticks to be fitted, thus allowing 4 joysticks to be connected to the Amiga - allowing you to have upto four players.

What you will need:

Fine tipped soldering iron.

Some Solder.

Patience.

You will also need the following components:

=====+		
Amount	Item	
=====+		
1	25 Way D Male Plug	
1	25 Way D-Hood	
2	9 Way D-Plug	
2	9 Way D-Hood	
2	5 Way Cable	
=====+		

How To assemble:

Cut off the insulation from the 5 way cable, and strip the insulation off each of the wires, now twist the wire. Next you need to tin the wires. Tinning is when you apply a little solder to the soldering iron and apply

it to the wires. Once you've done that, follow the table below to make the connections:

25 Way D Male Plug	9 Way D Plug 1	9 Way D Plug 2
Pin 2	Pin 1	
Pin 3	Pin 2	
Pin 4	Pin 3	
Pin 5	Pin 4	
Pin 6		Pin 1
Pin 7		Pin 2
Pin 8		Pin 3
Pin 9		Pin 4
Pin 11		Pin 6
Pin 13	Pin 6	
Pin 18	Pin 8	
Pin 19		Pin 8

Once you've finished, fit the plastic D Hoods onto the 25 way plug and the 9 way connectors for a professional finish. Before connecting the device to the Amiga, **double check** your soldering for dry joints. Your solder joints should be shinny - if there not apply some more solder to the iron and apply this again to any pin(s). Also, check to see that you've made the right connections. I've also included a diagram which I've included on this disk, this is an interpretation of the table above.

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