

**in**

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# Chapter 1

## in

### 1.1 SMEGCable

SMEGICOM 2 Amiga To Magicom Link Cable (SMEGCable) [TX & RX]

The SMEGCable will let you transfer and receive data to and from the Magicom and does not need to use the joystick port like some programs.

The cost of the chip (74LS241) is less than the price of a 9 Pin D Connector needed for the Joystick Port type cable. Also the receive speed is greatly improved.

NOTE !!!!!..

The chip must be of the type LS as there is limited power available from the parallel port of the amiga (LS only takes 25mA on standby). The parallel port is current limited, to only 100mA.

The diagram SMEGCable.pic shows you how to make the SMEGCable.

It can fit inside the back shell of a 25 Way Connector. (A bit tight!!)

The diagram SMEGLED.pic shows you how to make the addon interface which indicates if you are in transfer or receive mode.

This interface can use either a Bi-Colour LED or Two LED'S, Red/Green. If a Bi-Colour LED is used, connect the common leg to the 0V Pin, 20.

THE SMEG.