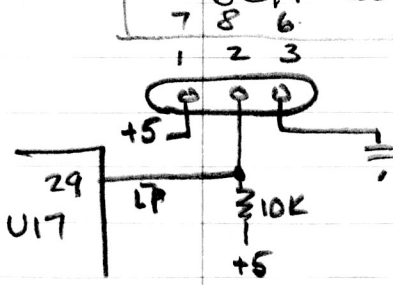


Jeff Grothaus  
 1265 Iliff Ave  
 Cincinnati, Ohio 45205  
 31 Aug. 1979

Dear Mr. Fabris,

I am attempting to build a cassette interface from the schematics on page 20 of Arcadian and page 4 (Appendix A) of the Bally Hacker's Manual, so far it is not working. I have noted a few differences in the two schematics (only in the value of some resistors and capacitors) and in general have followed the Arcadian schematic over the Bally. This was necessary to make the 38.4 KHz oscillator work properly. My main difficulty seems to lie in the area of interconnecting the interface and the Bally unit - it is not at all clear which pins of hand controller connector #3 and the light pen go to which inputs and outputs of the interface. It seems to me that pins 7 and 6 of the interface (Arcadian schematic) connect to, respectively, +5V (or thereabouts) and ground and ~~the other two~~ thus go to the light pen. The others pins 1, 2, 3 and 8 go to somewhere on the hand controller connector, but where I am not sure. I hope that you or someone else can shed some light on my problem. Enclosed is a stamped self-addressed envelope for your convenience.



Sincerely,  
 Jeff Grothaus

P.S. Do you know if anyone has constructed a working interface from the above schematics?

No