Intro

Welcome to the grand world of Syzygy Systems. Thank you for your purchase of our Commodore User Port Breakout Board. This is probably the simplest, yet most versatile tool you can own for your Commodore. Compatible with the Vic 20, C64 and C64C! We'll get into some of the common uses shortly, but again; Thank you!

The Board

Installation

The Commodore User Port Breakout Board is simple and easy to use. Follow the silkscreened indicators that advise you which direction to face the board during installation. **"This Side Up"**
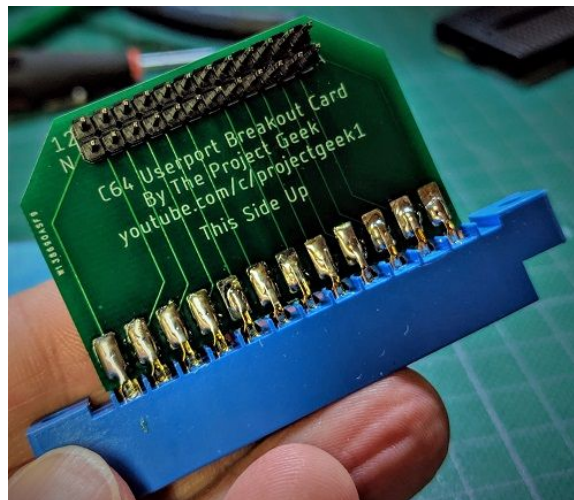

Image: https://www.c64-wiki.com

When installing the board, press firmly but evenly on the blue tabs. The board should slide into place. If at any point the board becomes wedged or stuck, use a non-marring tool to pry via the blue socket and tabs. Try not to use a screwdriver at it will marr the Commodore and the Breakout Board.

Using The Pin Headers

This is why you bought this right? To actually use the pins for the greater good?! The pins are numbered/lettered according to their matching pins within the Commodore. See figure.
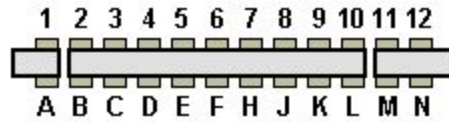
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1 2 3 4 5 6 7 8 9 10 11 12
A B C D E F H J K L M N
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Image: https://www.c64-wiki.com

A lot of people make a lot of things for the Commodore and use the User Port. This Breakout Board can allow for quick test, prototyping and more!

How to assemble

The Commodore Breakout Boards are shipped without the header pins soldered. This is to prevent damage during shipping and keeping shipping reasonable.

In the package you'll find the pin headers you selected during checkout. Female or Male. Two rows of 12 pins each. Be careful when soldering as the melting point of the plastic around the pins is low.

Once the pins are soldered in, you're ready to go!

Closure

Again, thank you for purchasing the Commodore User Port Breakout Board. This is my first Commodore project and with your purchase you are making the Commodore community better!

Thanks you
Keith
Syzygy Systems Owner/Operator