DESCRIPTION

The Raspberry Pi A+/B+/Pi 2/Pi 3/Zero has landed on the Maker World like a 40-GPIO pinned, quad-USB ported, credit card sized bomb of DIY joy. And while you can use most of our great Model B accessories by hooking up our downgrade cable, its probably a good time to upgrade your set up and accessorize using all of the Pi's 40 pins.

That's why we now carry the **Adafruit Pi T-Cobbler Plus Kit - Breakout + Cable for Raspberry Pi.** This Cobbler is in a fancy T-shape, which is not as compact, but is a little easier to read the labels. We also have the more compact original Cobbler.

We also carry a Pi T-Cobbler for Raspberry Pi that does not require soldering!

The T-Cobbler Plus is an add on prototyping board from Adafruit specifically designed for the newer Raspberry Pi computers with a 2x20 connector, that can break out all those tasty power, GPIO, I2C and SPI pins from the 40-pin header onto a solderless breadboard. This set will make "cobbling together" prototypes with the Pi super easy.

The Pi T-Cobbler Plus kit comes with a 40 pin ribbon cable, a T-cobbler PCB, a 40-pin GPIO socket, and some male header strips.

Once soldered, you can plug the 40-pin GPIO cable between the Pi computer and the T-Cobbler breakout. The T-Cobbler can plug into anysolderless breadboard (or even a prototyping board like the PermaProto). The T-Cobbler PCB has all the pins labeled nicely so you can go forth and build circuits without keeping a pin-out printout at your desk. We think this will make it more fun to expand the Pi and build custom circuitry with it.

Designed for use with any 2x20 connector-style Raspberry Pi and requires some soldering!

The Raspberry Pi, <u>solderless breadboard</u>, <u>breadboarding wires</u>, cables, components, power supply, etc are not included! We do stock many of those items in the shop, so check those out as well!

TECHNICAL DETAILS

PCB Dimensions:

- 73mm x 20mm x 2mm / 2.9" x 0.8" x 0.08"
- Width at top of T: 58mm / 2.3"
- Weight: 7g
- <u>EagleCAD PCB files on GitHub</u>
- <u>Fritzing object in Adafruit Fritzing library</u>

Assembled Dimensions:

- 73mm x 20mm x 11mm / 2.9" x 0.8" x 0.4"
- Height with pins: 19mm / 0.8"
- Width at top of T: 58mm / 2.3"
- Weight: 14g