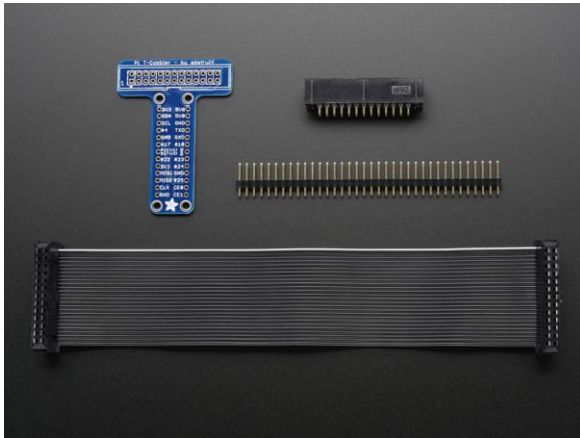# Adafruit Pi Unassembled T-Cobbler Breakout Kit for Raspberry Pi

PRODUCT ID: 1105

DESCRIPTION

Now that you've finally got your hands on a Raspberry Pi® , you're probably itching to make some fun embedded computer projects with it. What you need is an add on prototyping Pi T-Cobbler from Adafruit, which can break out all those tasty power, GPIO, I2C and SPI pins from the 26 pin header onto a solderless breadboard. This mini kit will make "cobbling together" prototypes with the Pi super easy. Designed for Raspberry Pi Model B Revision 1 or Revision 2.

This Cobbler is in a fancy T-shape, which is not as compact, but is a little easier to read the labels.

The Pi T-Cobbler mini kit comes with a 26 pin ribbon cable, a custom PCB, ribbon cable socket and header pins.

Once soldered together, the cable plugs between the Pi computer and the T-Cobbler breakout. The T-Cobbler can plug into any solderless 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.

The Adafruit Pi T-Cobbler is compatible with Model A and Model B both versions 1 and 2 of the Raspberry Pi Computer - for version 2 computers, note that the GPIO #21 has been replaced with GPIO #27 and that the I2C pins are now I2C port #1 instead of #0. All other pins are the same. **This Cobbler is not compatible with the Model B+** unless you have a GPIO downgrade cable

Please note, this kit only contains a 26 pin ribbon cable, a custom PCB, ribbon cable socket and header pins. A Raspberry Pi, breadboard, breadboarding wires, cables, components, case, power supply, etc is not included!