

Baseplate Assembly

Before you can build circuits, you'll want to first assemble the breadboard baseplate. This apparatus makes circuit building easier by keeping the RedBoard microcontroller and the breadboard connected without the worry of disconnecting or damaging your circuit.



TO BEGIN, collect your parts: the RedBoard, breadboard, included screwdriver, baseplate and two baseplate screws.

Your screwdriver has both Phillips and flatheads. If it is not already in position, pull the shaft out and switch to the Phillips head.



PEEL the adhesive backing off the breadboard.

CAREFULLY ALIGN the breadboard over its spot on the baseplate. The text on the breadboard should face the same direction as the text on the baseplate. Firmly press the breadboard to the baseplate to adhere it.



ALIGN THE REDBOARD with its spot on the baseplate. The text on it should face the same direction as the text on the breadboard and the baseplate. Using one of the two included screws, affix the RedBoard to one of the four stand-off holes found on the baseplate. The plastic holes are not threaded, so you will need to apply pressure as you twist the screwdriver.

Screw the second screw in the stand-off hole diagonally across from the first. With that, your baseplate is now assembled.