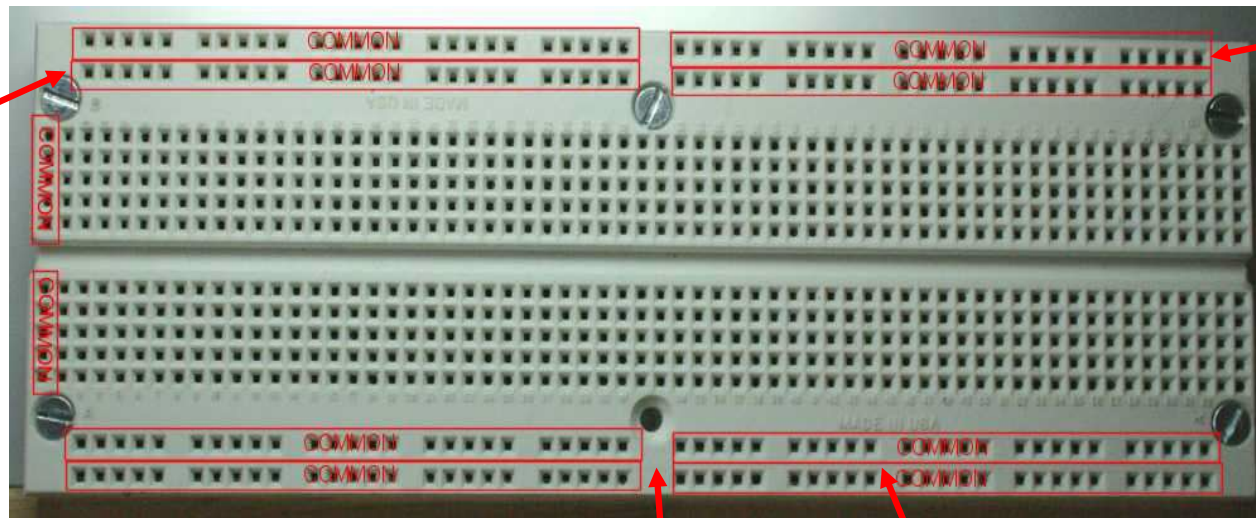


# Breadboard Connectivity

Breadboard provides a convenient way of connecting two components together. In the picture below, pin holes in each group enclosed in a rectangular red box are connected to each other (i.e. common) but NOT to an adjacent group.

Can be used to distribute ground.

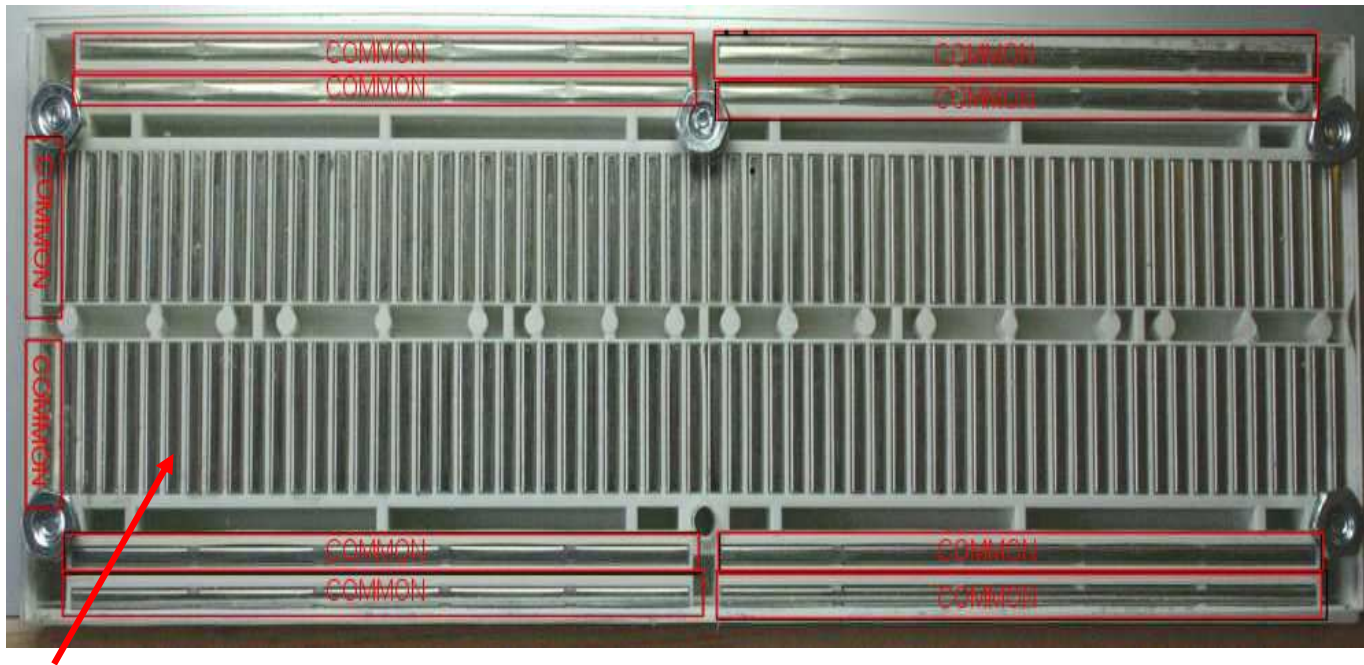


Can be used as a "power bus" to distribute power, e.g. 5 V.

Gap 1      Gap 2

Note that gap 1 is slightly larger than gap 2, indicating the left row of holes are not connected to the right row. However there are boards with uniform gap across the board and hence all holes in a row across the boards are connected.

The connectivity is evident from the bottom side of the breadboard which shows stripes of metal that are isolated from each other.



U-shaped metal that grabs  
the lead of a component

It is evident from the info above that the resistors shown below are shorted.

