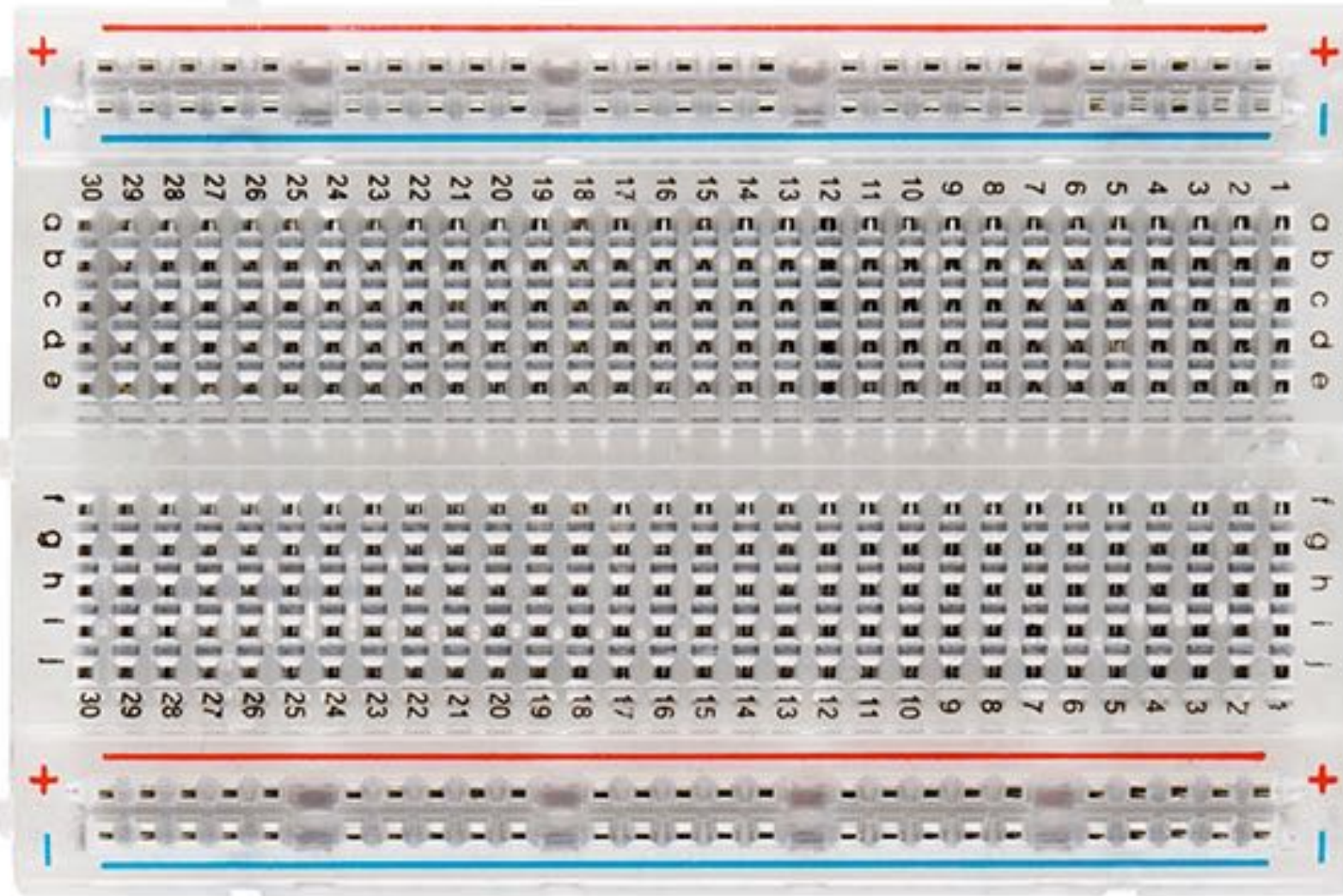


# Breadboards

# Breadboards

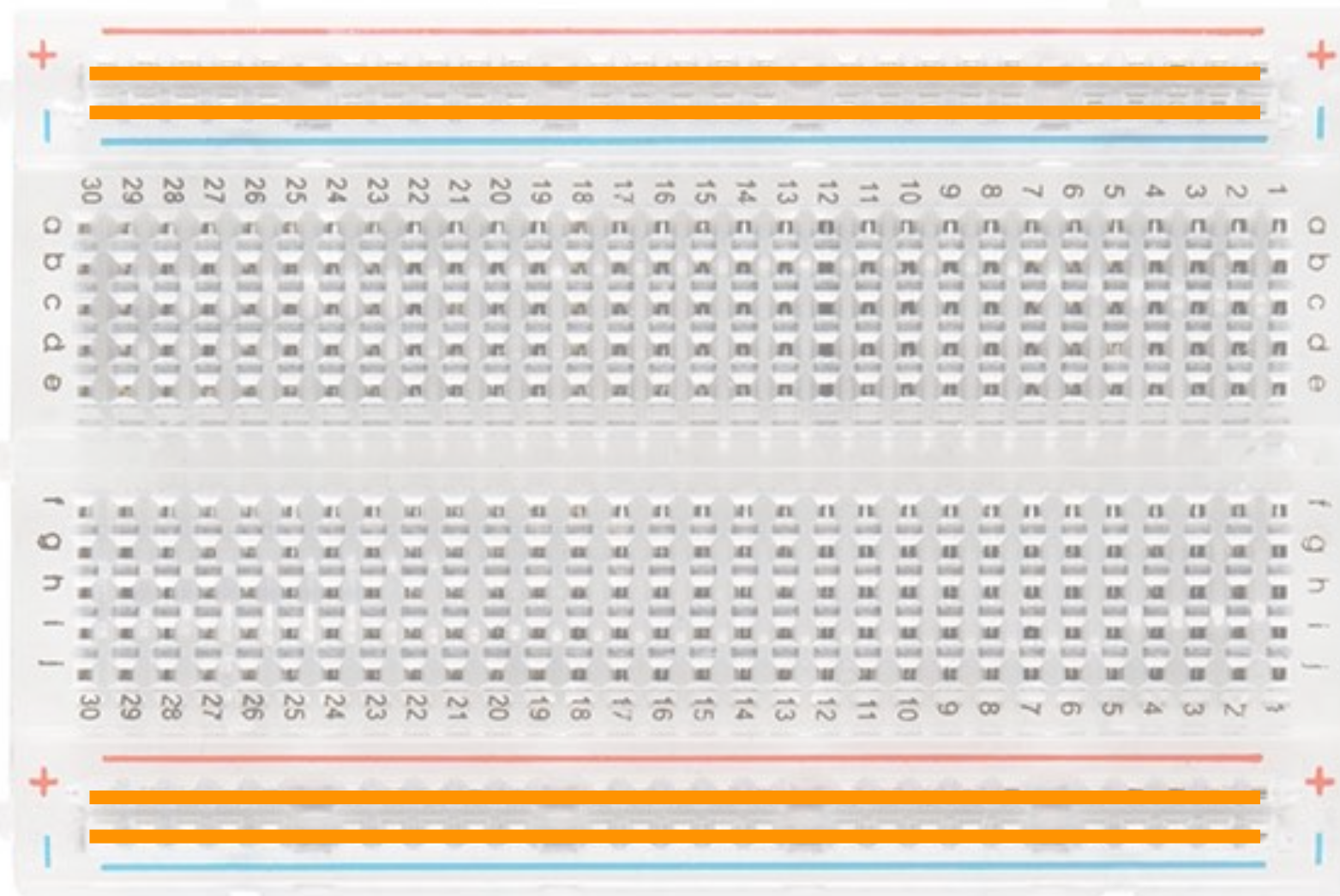
## How they work



# Breadboards

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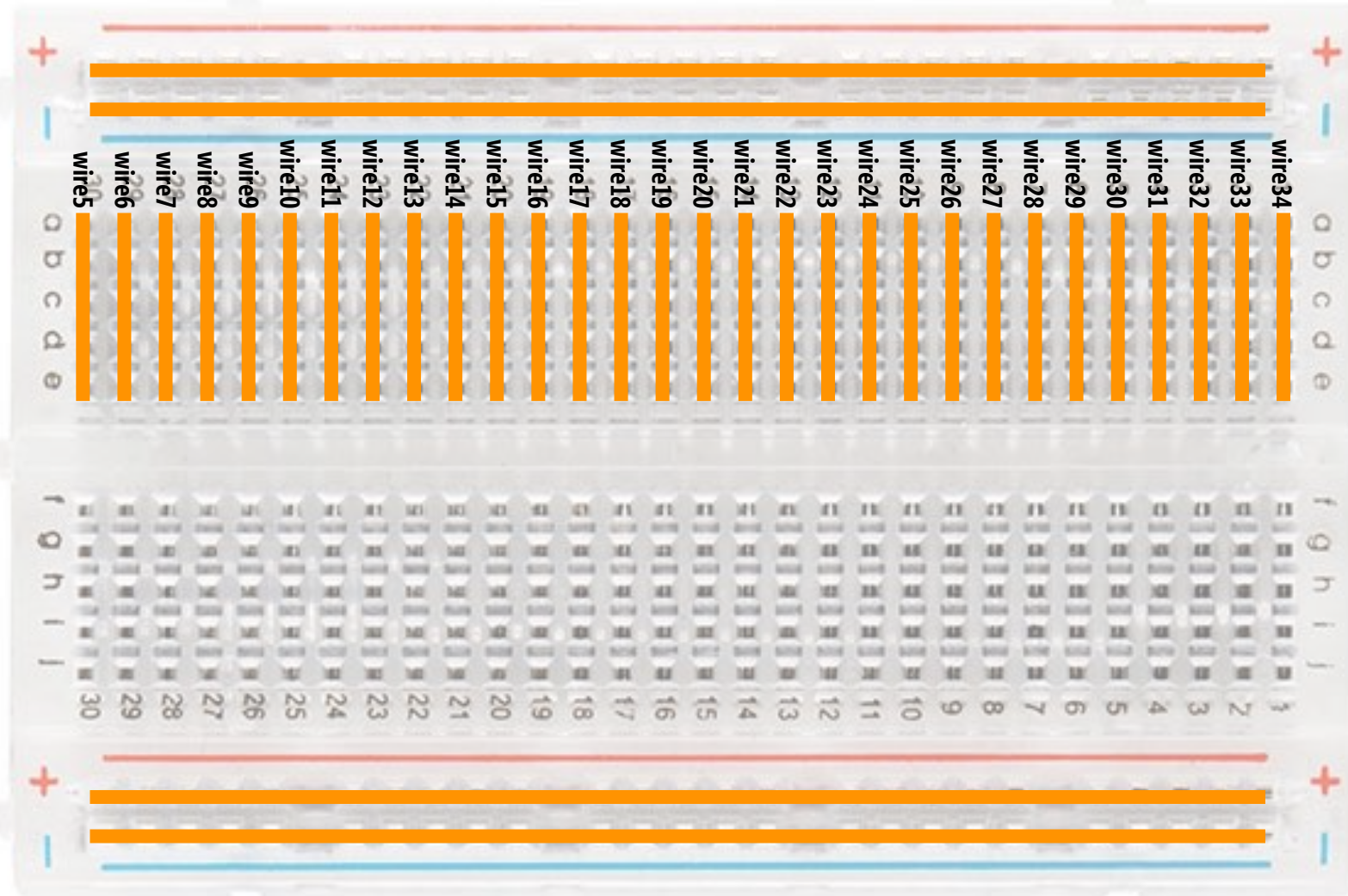
wire1  
wire2



wire3  
wire4

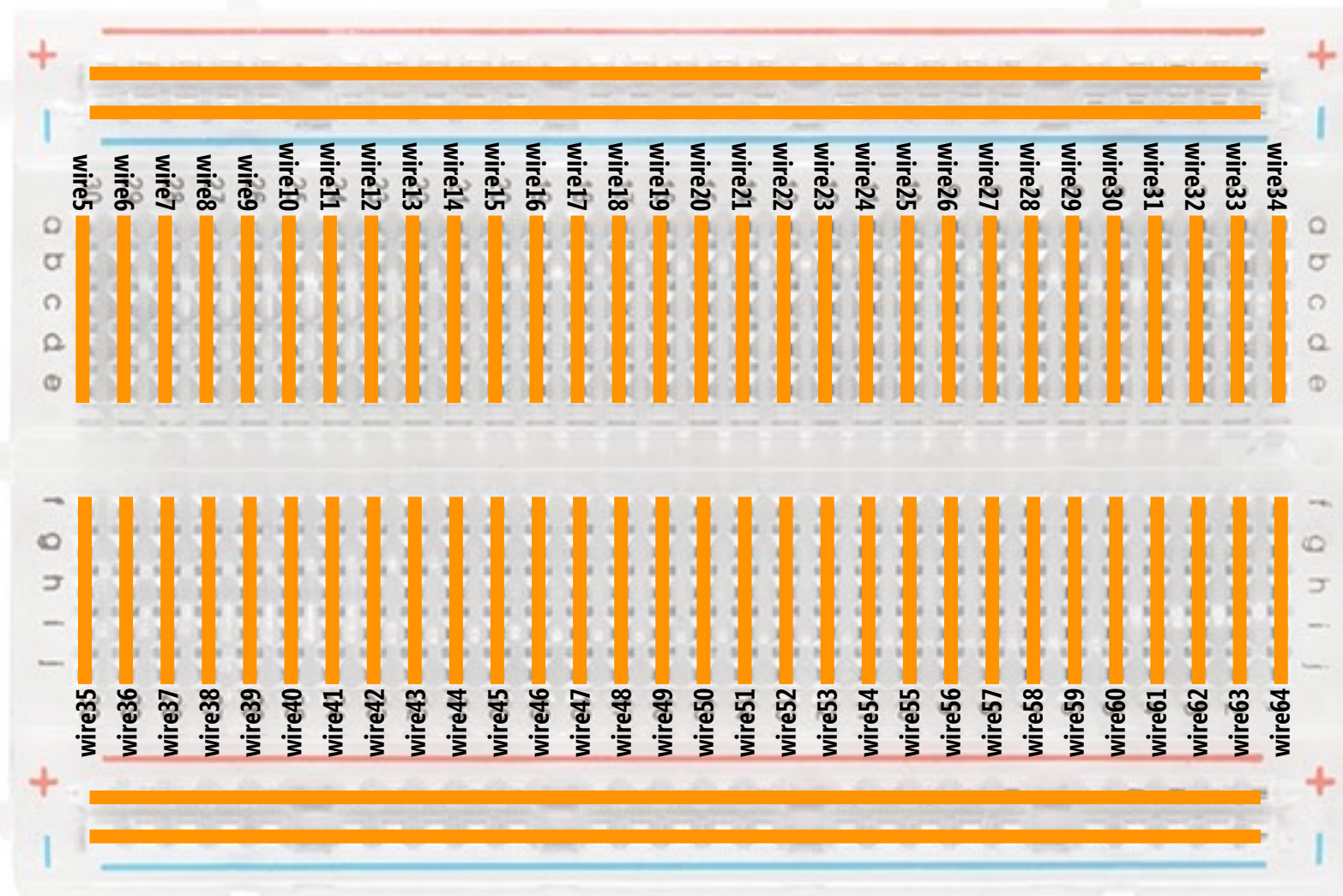


wire1  
wire2



wire3  
wire4

wire1  
wire2

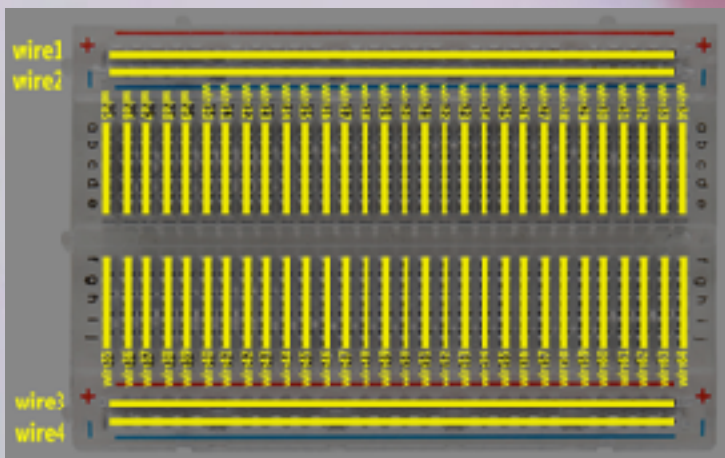
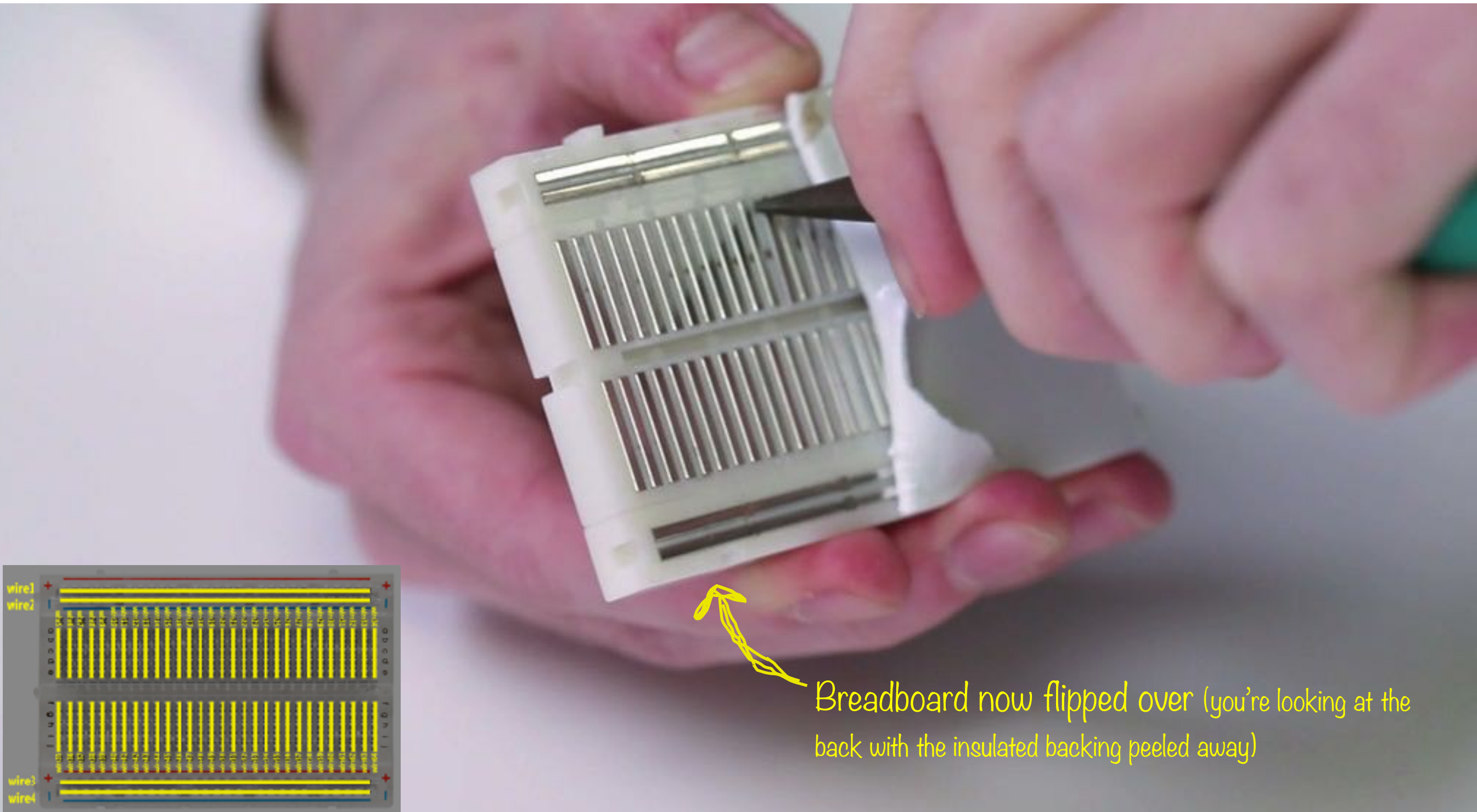


wire3  
wire4



# Breadboards

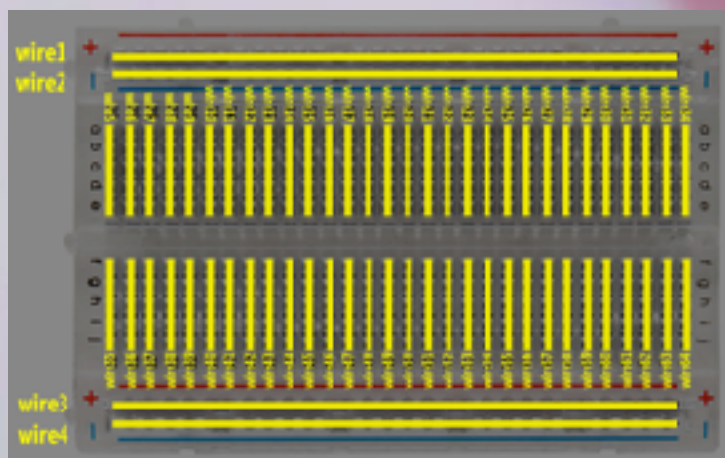
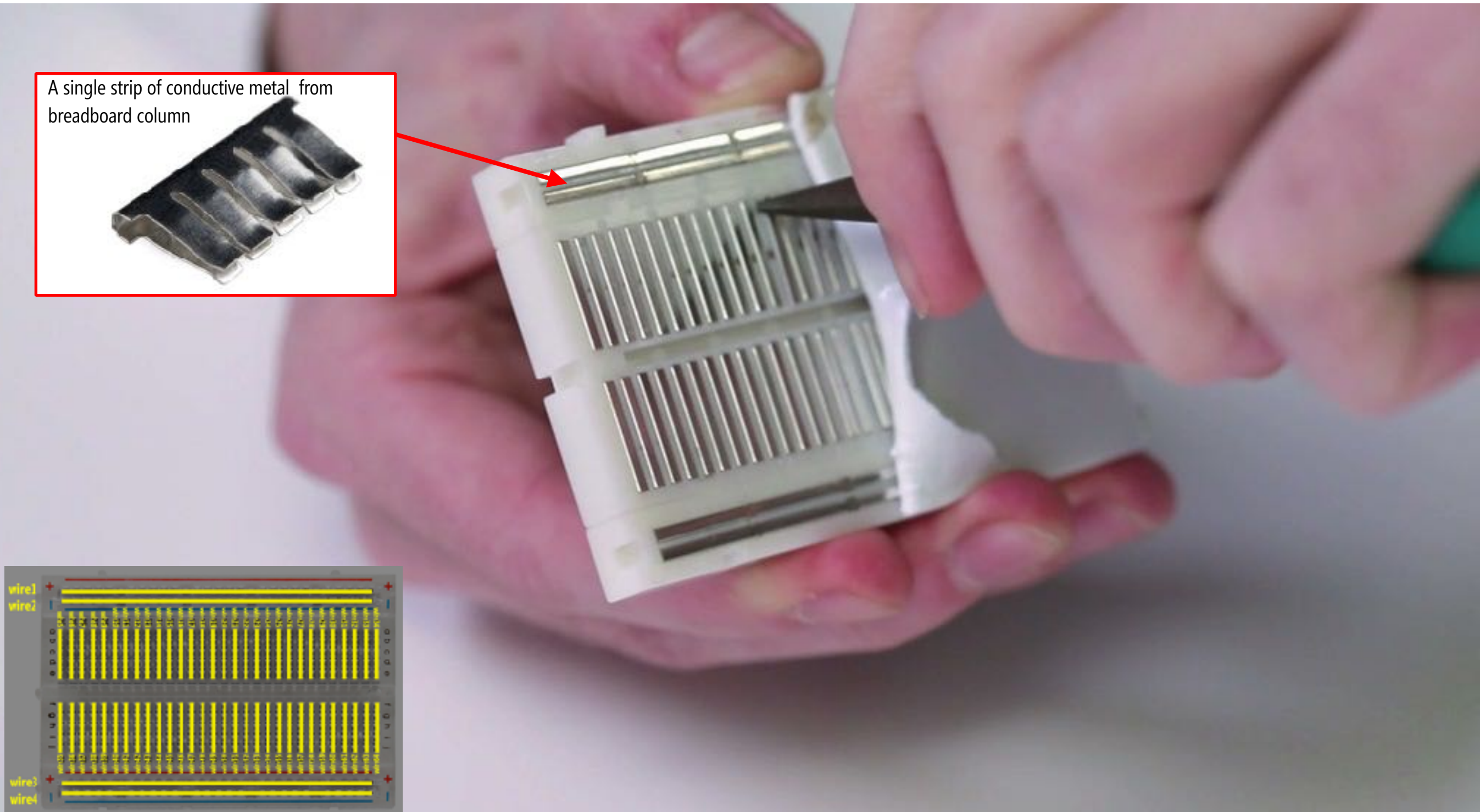
## What's inside?



# Breadboards

## What's inside?

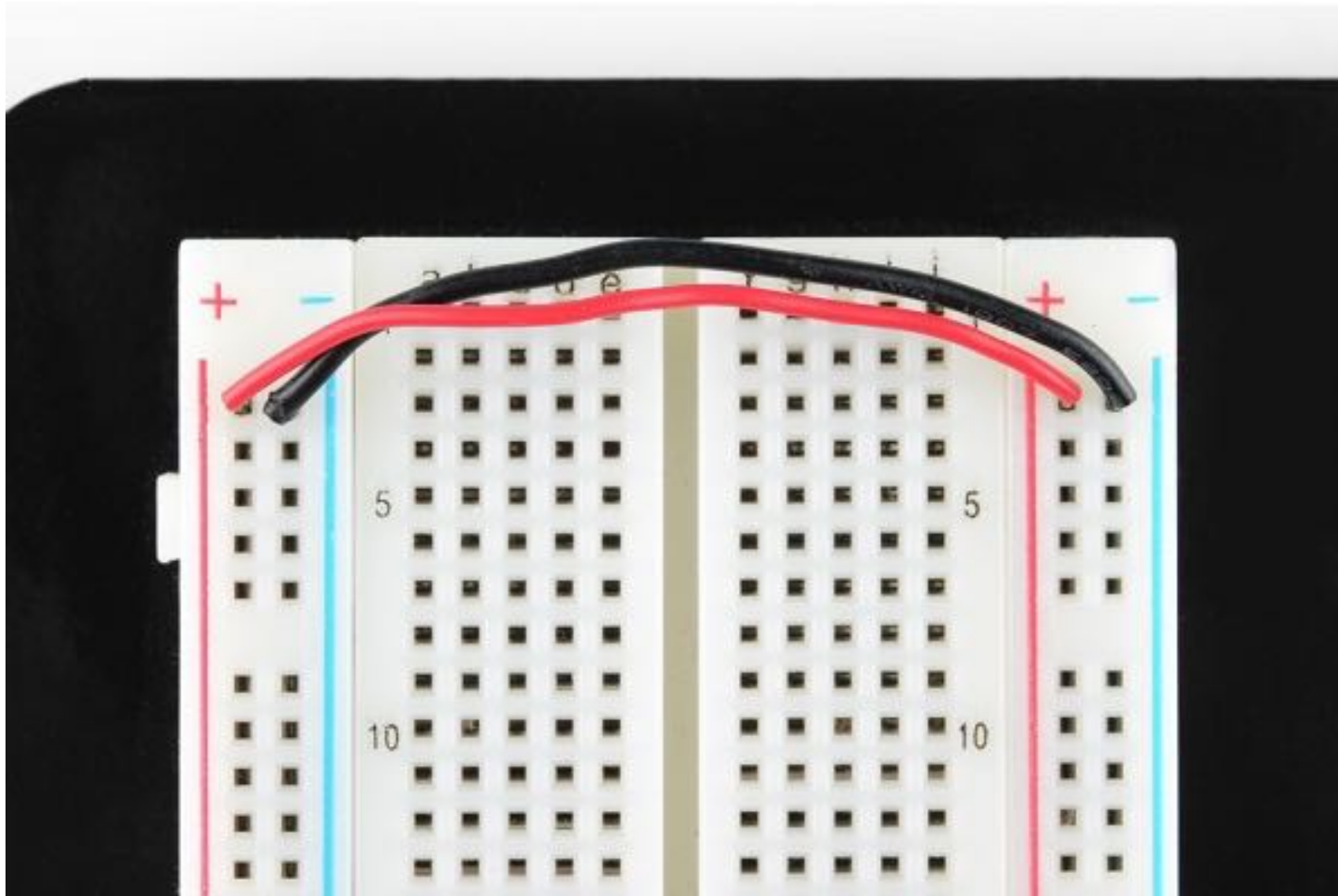
A single strip of conductive metal from breadboard column





# Breadboards

## Setting up

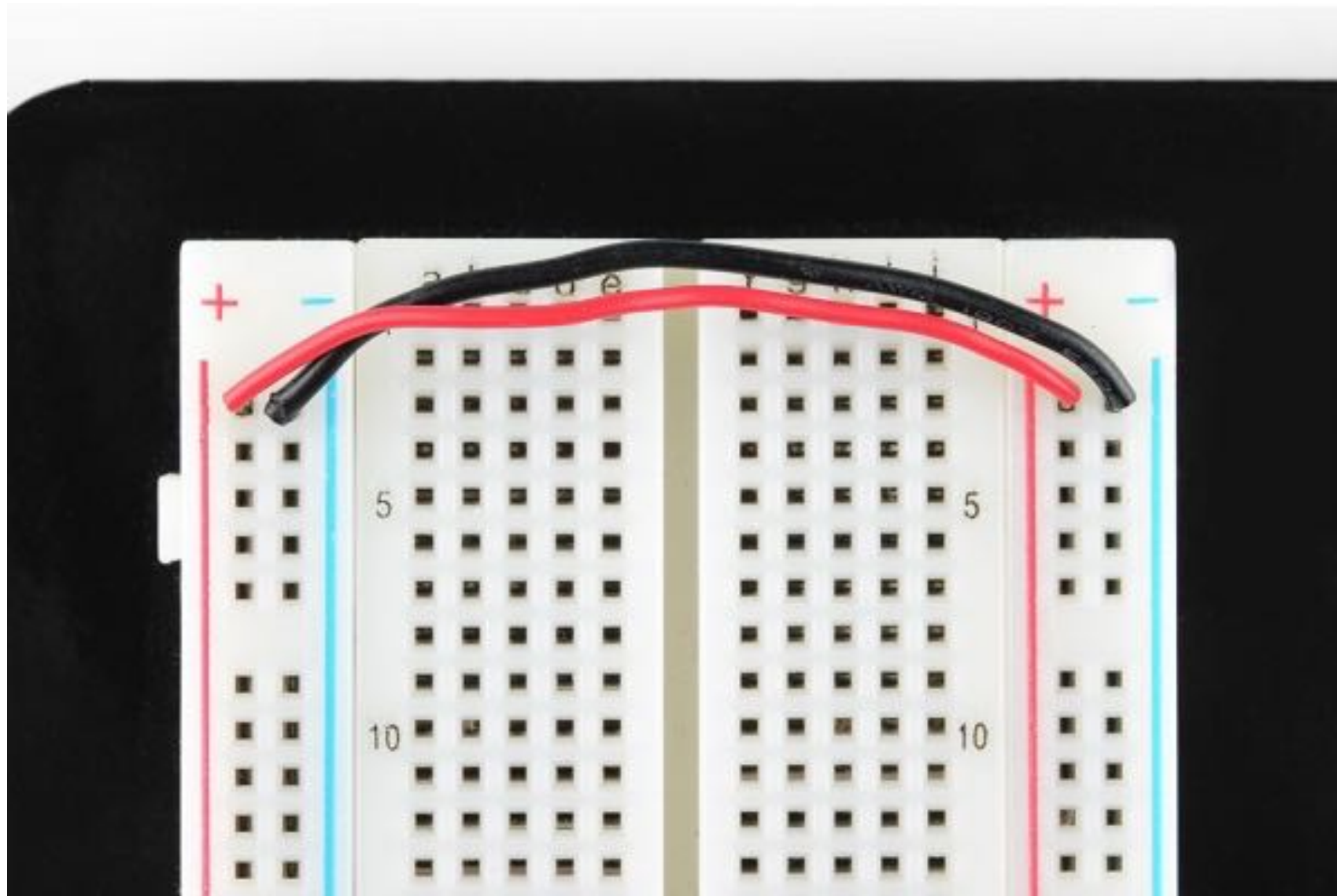


Two jumper wires used to connect the power rails on both sides. Always attach the '+' to '+' and the '-' to '-'. I also like to use **black** wire for '-' and **red** wire for '+'.



# Breadboards

## Setting up

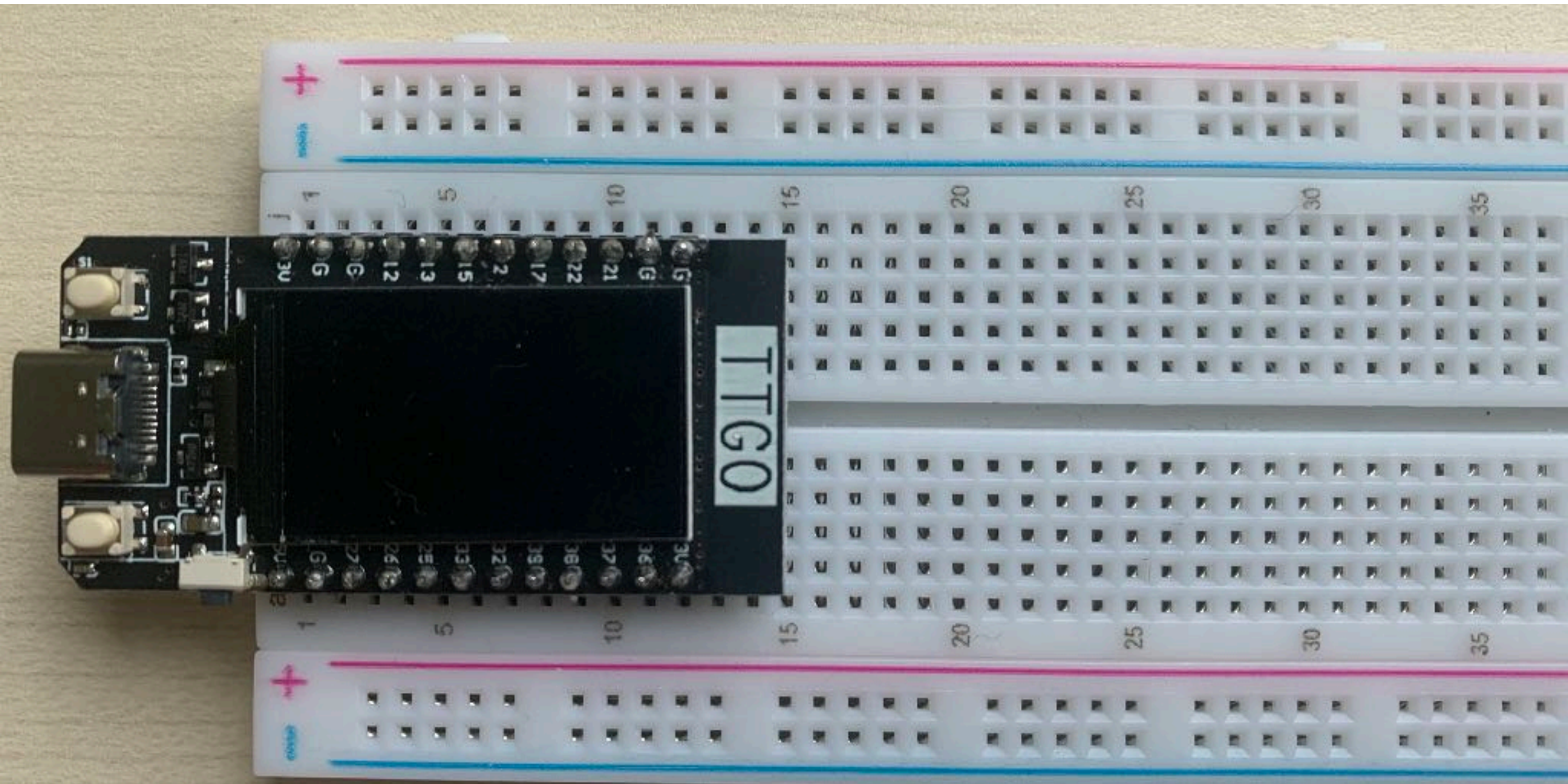


**But remember!**  
The marks are just there to help — there is nothing inherently + or – about the connections!

Two jumper wires used to connect the power rails on both sides. Always attach the '+' to '+' and the '-' to '-'. I also like to use **black** wire for '-' and **red** wire for '+'.

# Breadboards

## Example

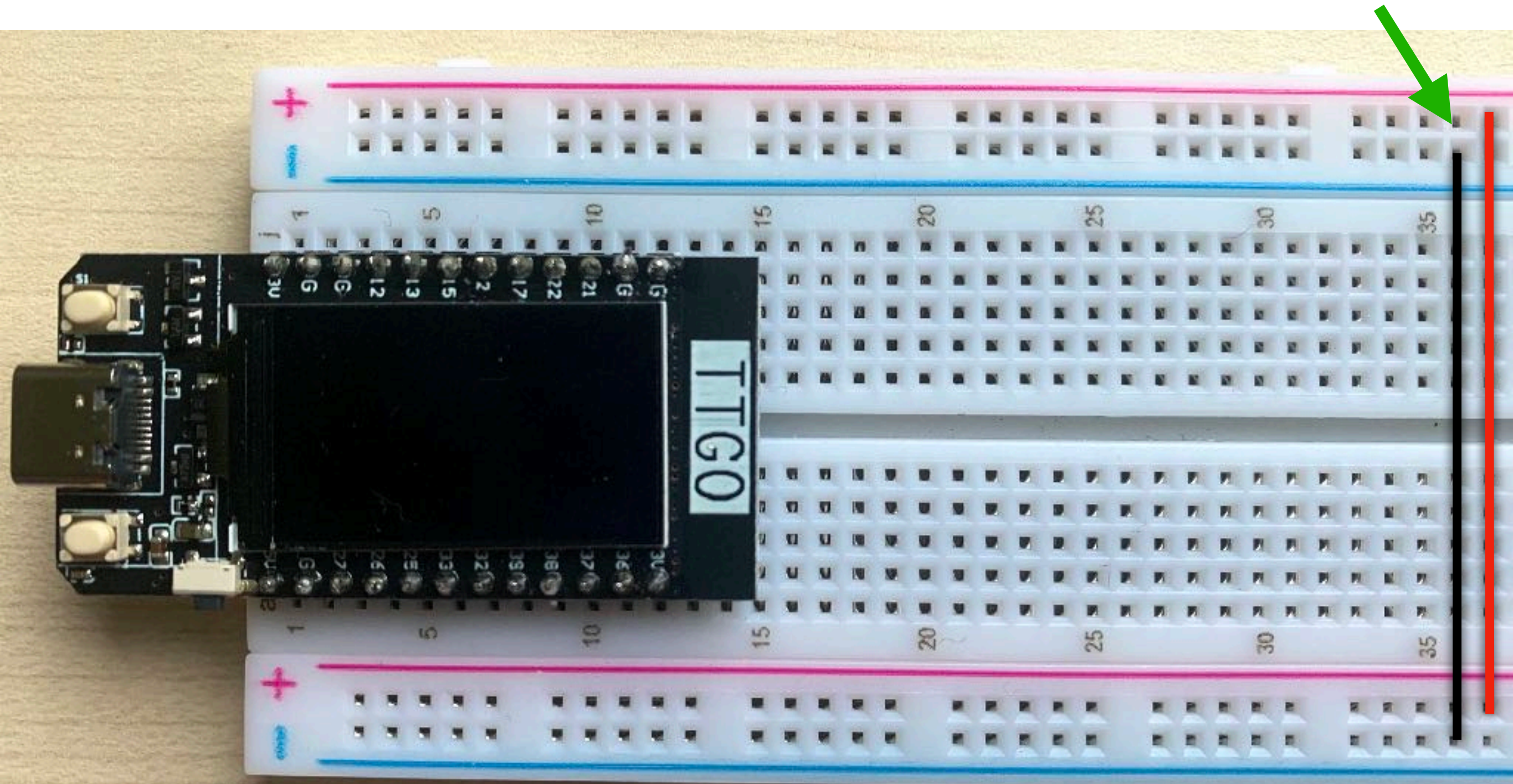




# Breadboards

## Example

Connect power rails  
for convenience  
(do it at the far end, not actually here)

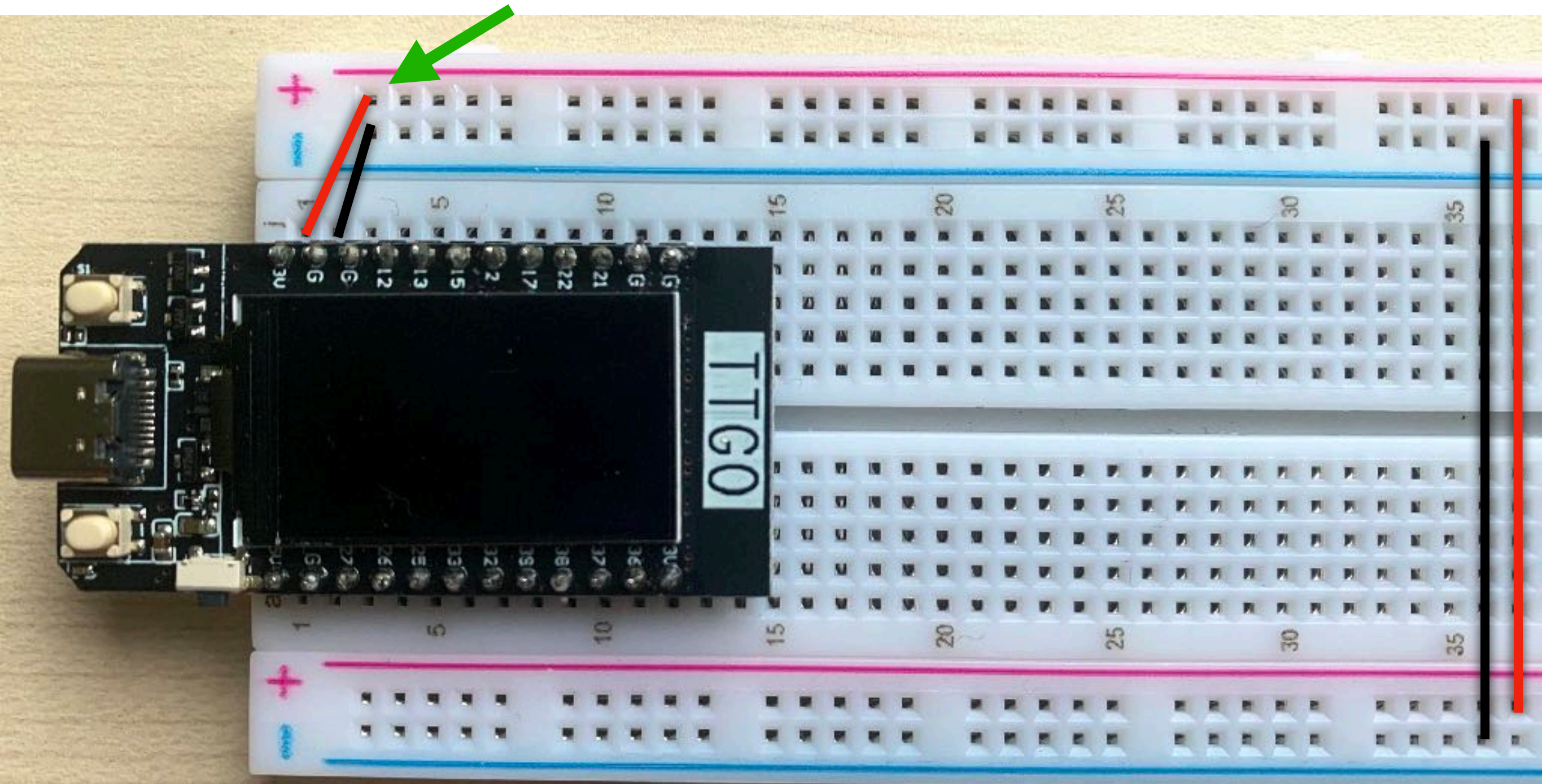




# Breadboards

## Example

The board supplies  
power (+) and ground (-)

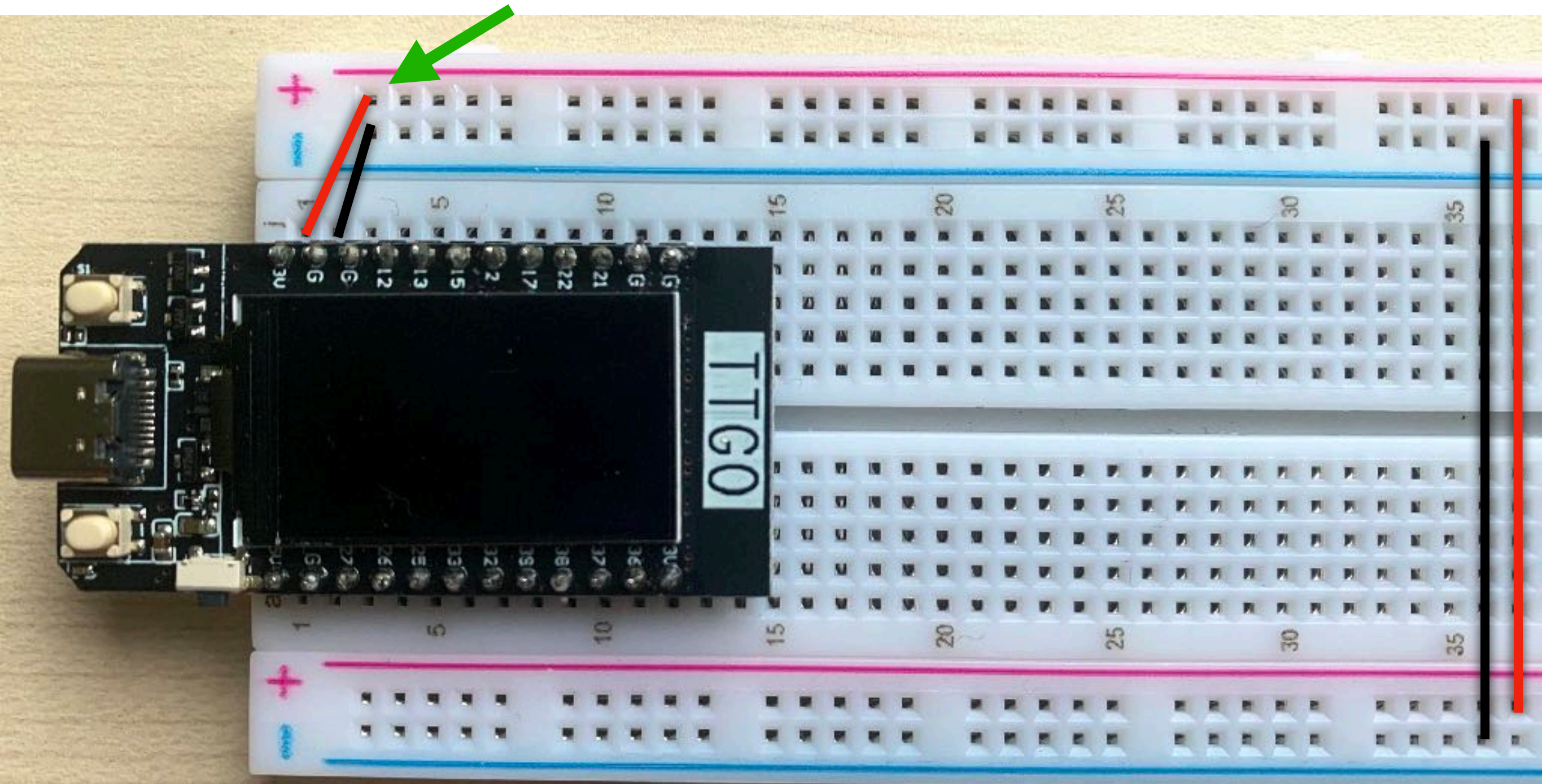




# Breadboards

## Example

The board supplies  
power (+) and ground (-)





# Breadboards

## Example

