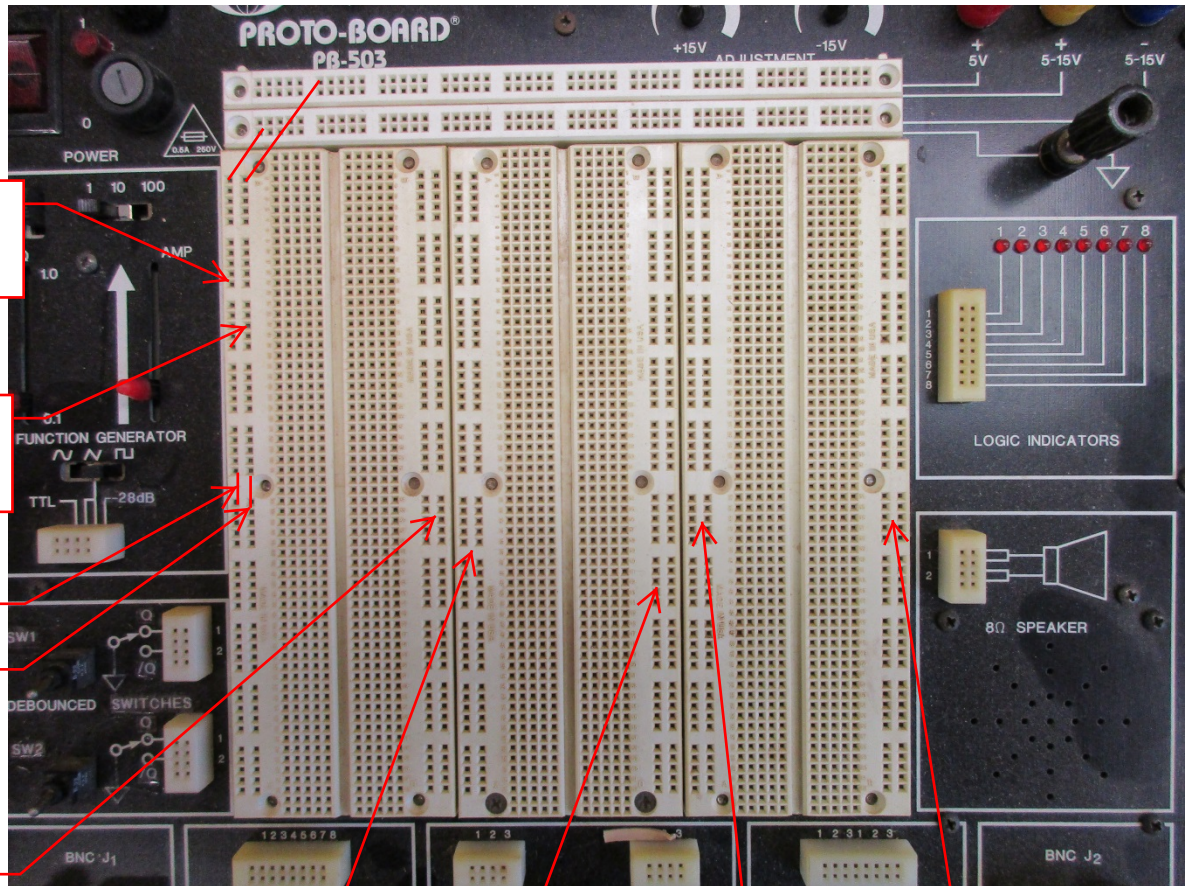


LAB AID

In the digital world, there are a great number of connections to and from ground and the + supply. Sometimes this gets to be a "rat's nest" of wires. It helps a great deal to use the side vertical connectors to bring ground ("low") and the + supply ("high") to make the connections easier.



This entire vertical column is now "low" (ground)

This entire vertical column is now "high" (+5)

Jumper

Jumper

If necessary, you can do the same thing here.

and here

and here

and here

and here

The new trainers have a "glitch" in the TTL output of the function generator. To get around this glitch, use this circuit whenever you need a "clock" pulse(s) from the TTL output.

