

Playable Fashion

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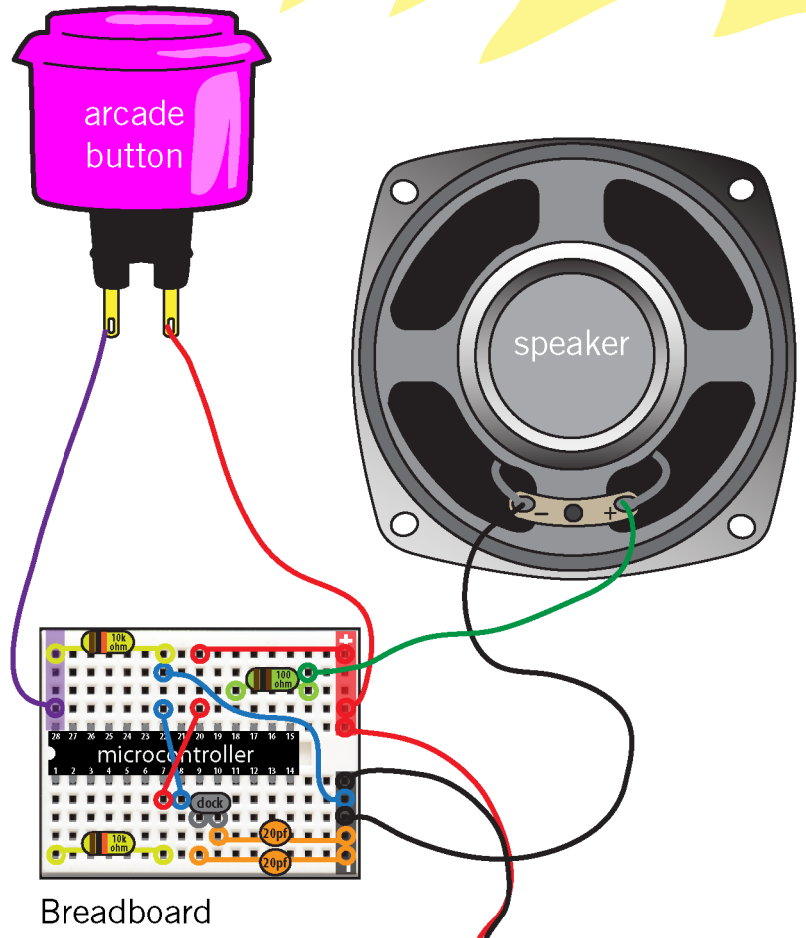
Abstract Electronic Toys

Push Button Victory Tone

"Black Box"

PARTS:

ATmega328 chip
 16mhz crystal clock
 2 x 20pf capacitors
 10k ohm resistor
 Mini Bread Board
 Enclosure *sized about 3" x 2" x 1" or larger.
 Wires (22 AWG, solid core)
 Battery and battery holder
 Arcade Button
 10k ohm resistor for push button
 100 ohm resistor for speaker
 8ohm Speaker

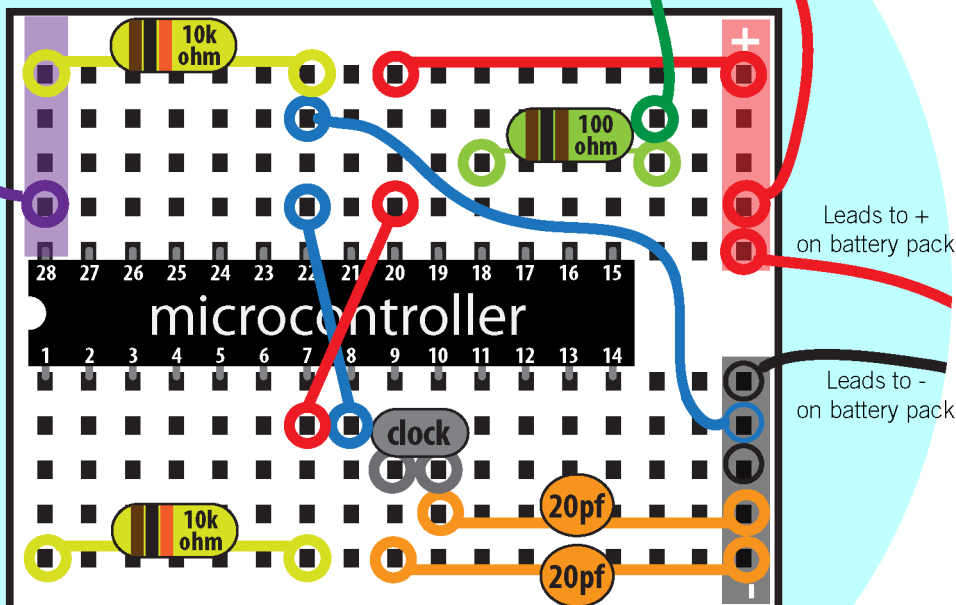


Leads to other leg of button

Leads to speaker

Leads to one leg of button

CLOSE UP of Breadboard



Leads to + on battery pack

Leads to - on battery pack

Any switch can be connected to this circuit board. One leg must be connected to the purple row.

while the other leg to the red row (voltage).

+