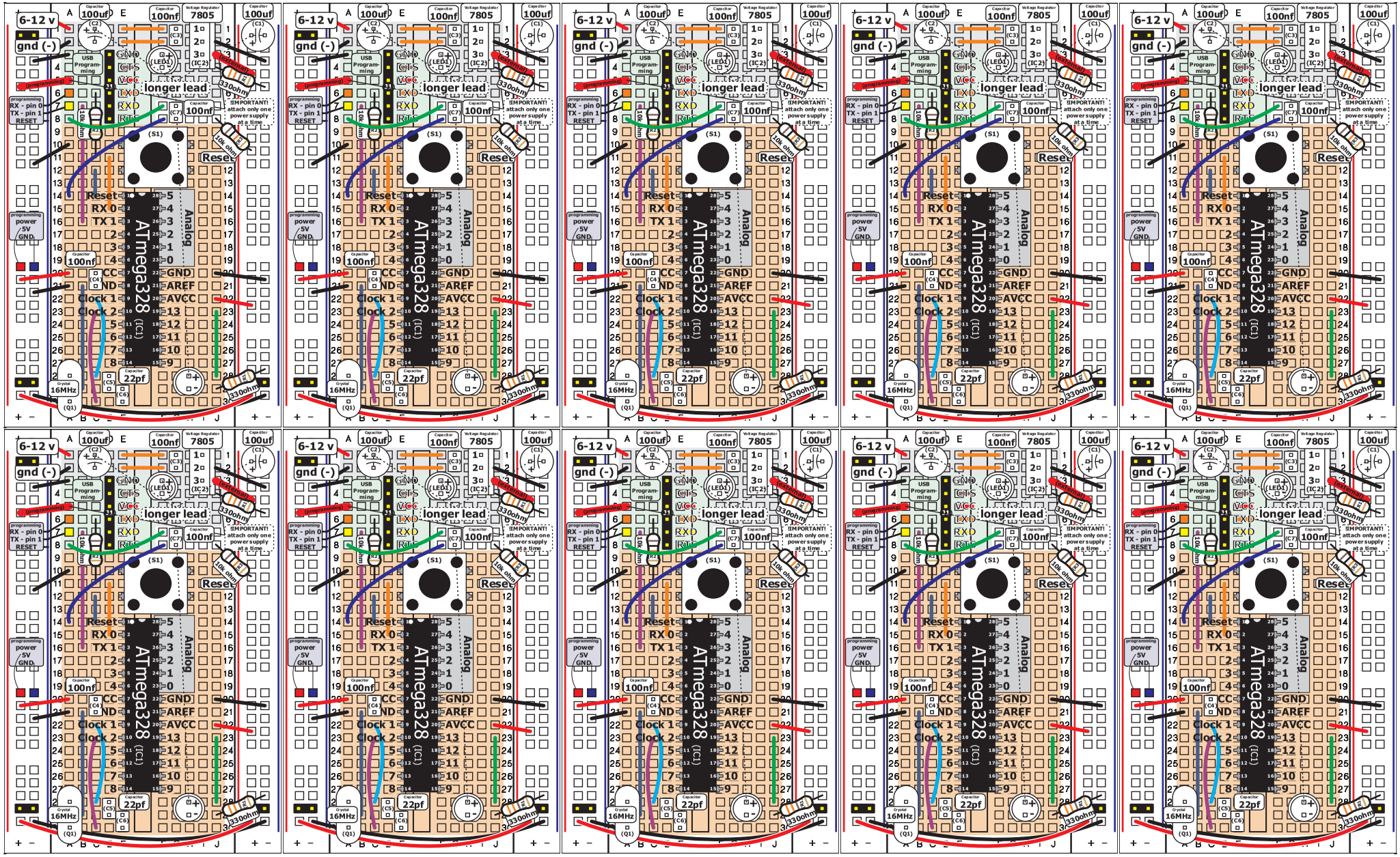
6-12 v
gnd (-)
Capacitor 100uf
Capacitor 100nf
Voltage Regulator 7805
USB Program-ming
programming
longer lead
330ohm
programming RX - pin 0 TX - pin 1 RESET
10k ohm
IMPORTANT! attach only one power supply at a time
(S1)
Reset
programming power /5V GND
ATmega328 (IC1)
Analog
Capacitor 22pf
Crystal 16MHz
(Q1)