

J1 - 12 volts

Pitch potentiometer
100k Ω

R2
100k Ω

Drum pushbutton S1

Arduino Uno

Arduino
Uno
(Rev3)

Big Easy Stepper Motor Driver 1
Sparkfun ROB-12859

EasyDriver_
v44

Big Easy Stepper Motor Driver 2
Sparkfun ROB-12859

EasyDriver_
v44

ROB-08420

Stepper Motor 1
Sparkfun ROB-10846

ROB-08420

Stepper Motor 2
Sparkfun ROB-10846

D1

Solenoid - L1

R3
29 Ω

R4
100k Ω

N-MOSFET
IRFZ44N