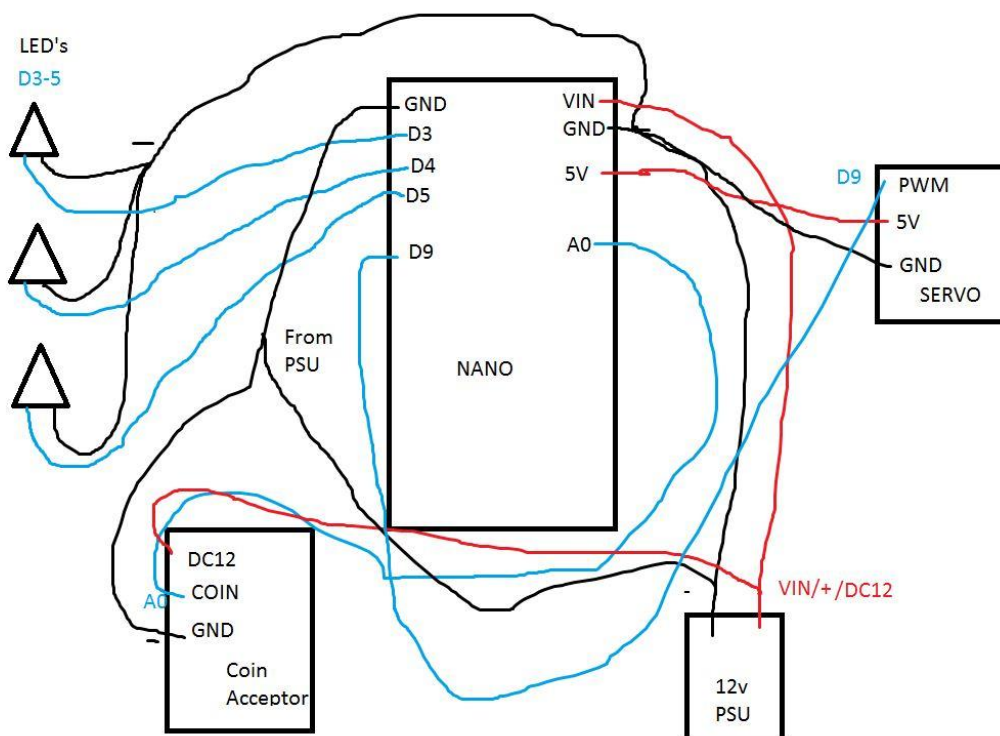


Saibamaze February 2022  
**Cigarette Dispenser Instruction Guide**

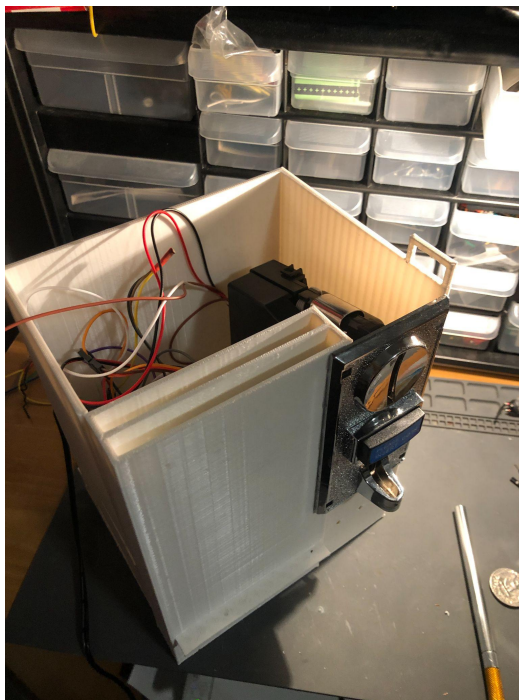
**PARTS**

1. Hot Glue/Super Glue
2. Arduino Nano
3. 3D Printer
4. Wiring
5. BLEE 6 Type Coins CPU Multi Coins Acceptor
6. 3x LEDs
7. 12v PSU
8. 12v DC Power Jack Connector Adapter
9. SG90 Servo

**CIRCUIT**



# CONSTRUCTION



## NOTES

While I do not condone smoking in any shape or form, the main purpose of this project was to experiment with moving parts and a “dispensing” concept.

- I use a paperclip to attach the servo pusher to the servo through the holes
- Use a dremel to slightly widen the holes for the LED's, they should fit snugly and not need any glue
- You have to program the Coin Acceptor on its own before this code can work. There should be instruction with the machine as well as online
- Once construction is completed, the servo pusher should be manually pushed forward before powering, as this is the neutral position