

MÁQUINA DE CHICLES

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ORIGENES

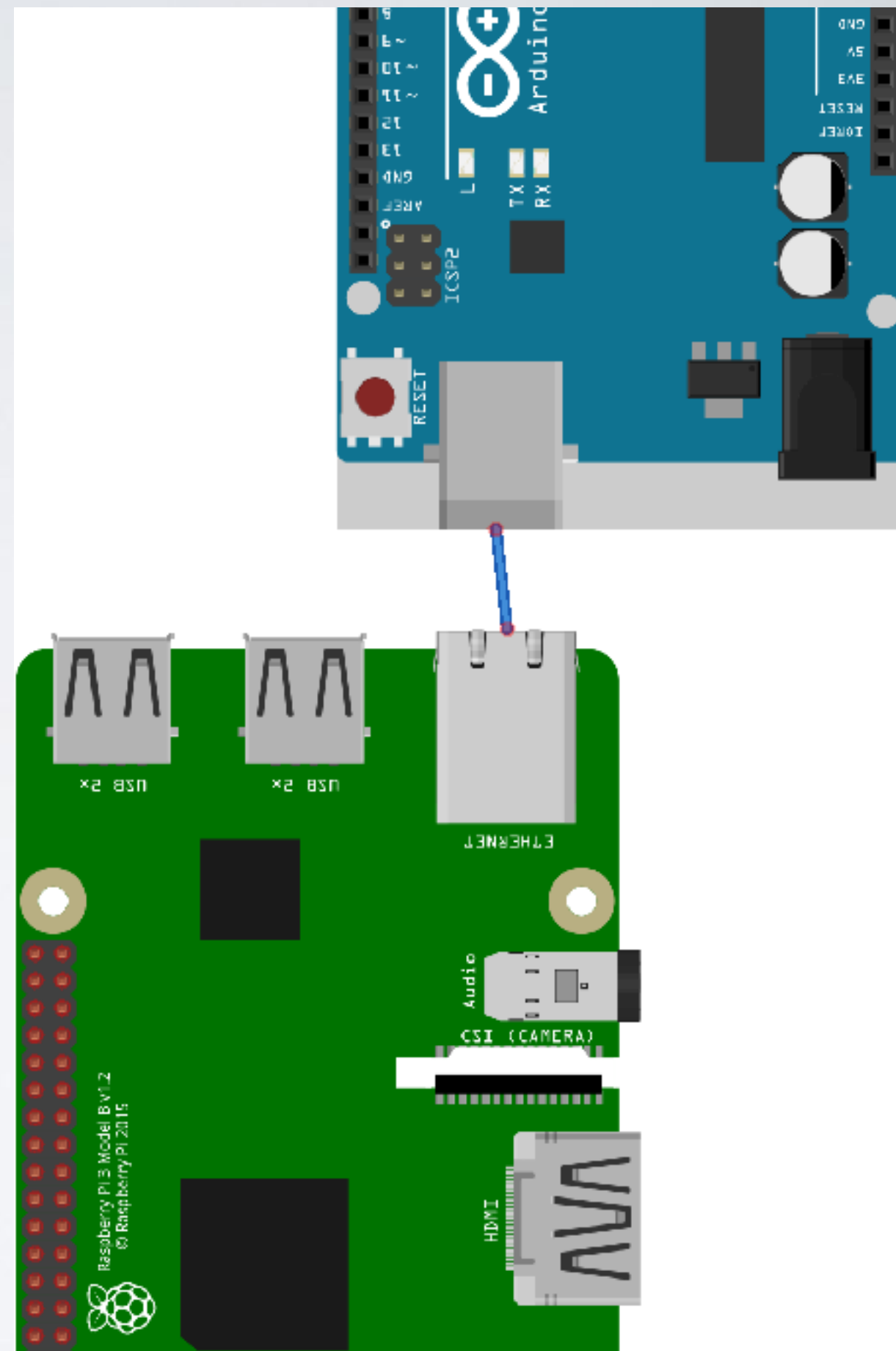


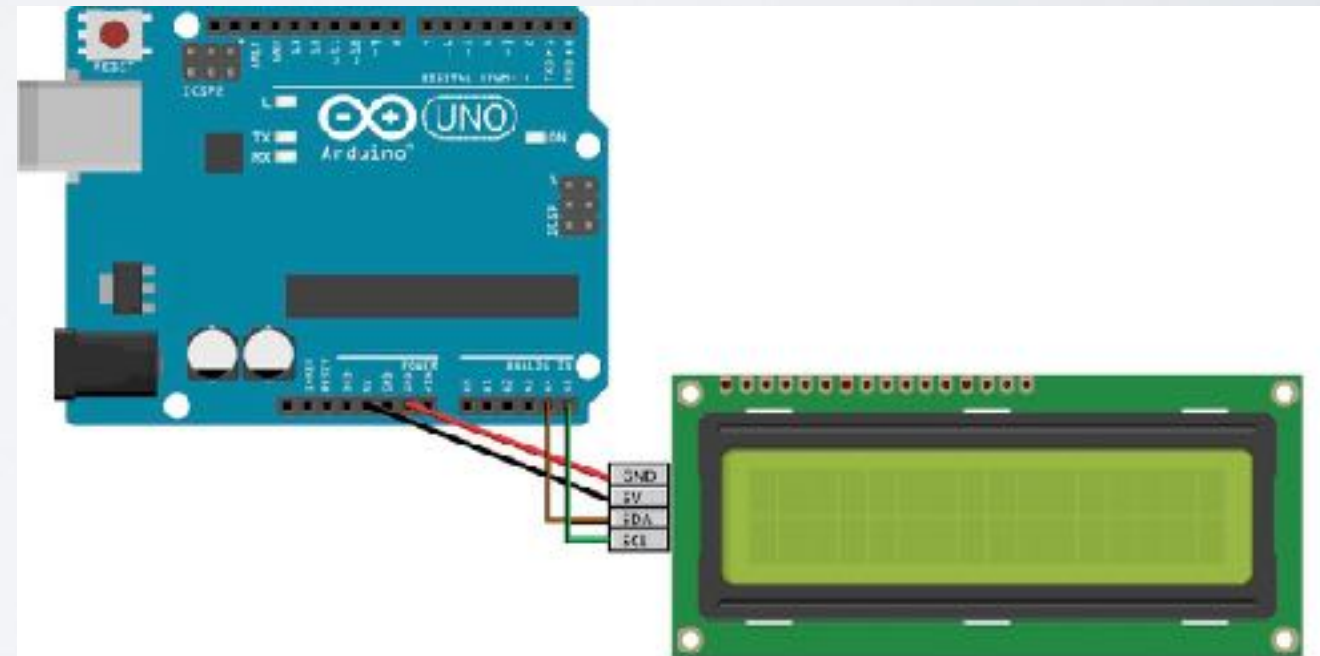
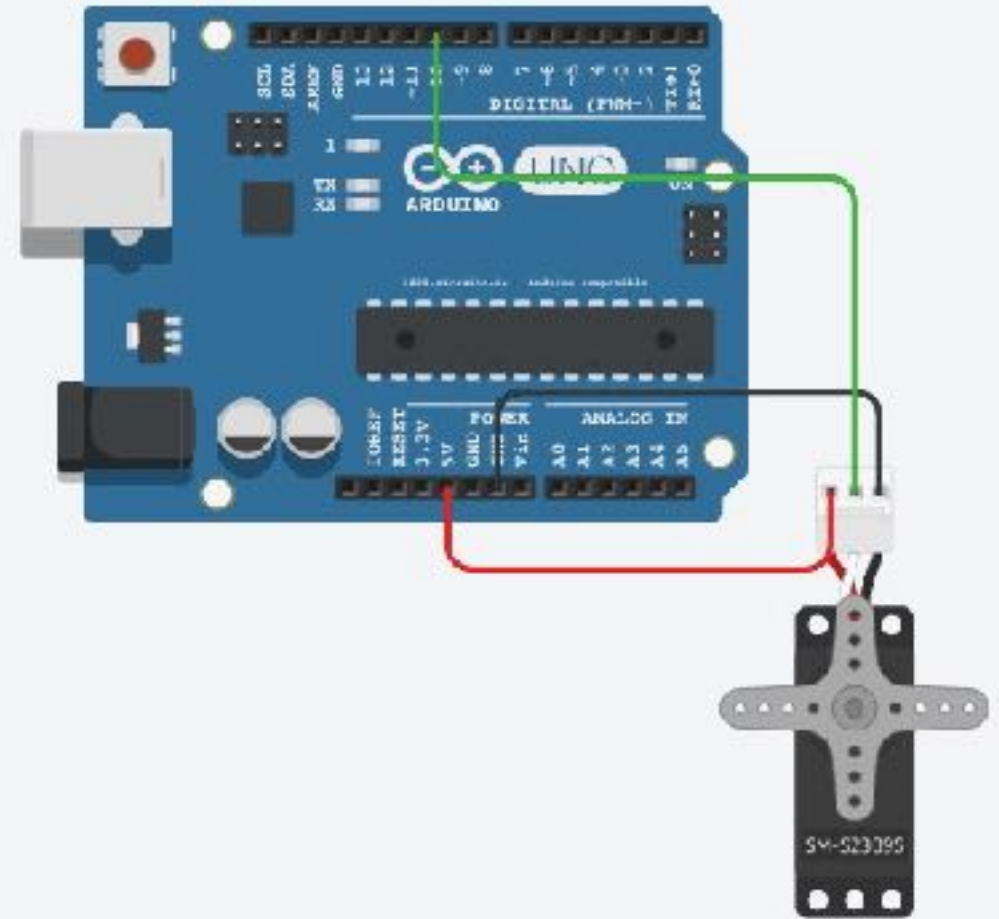
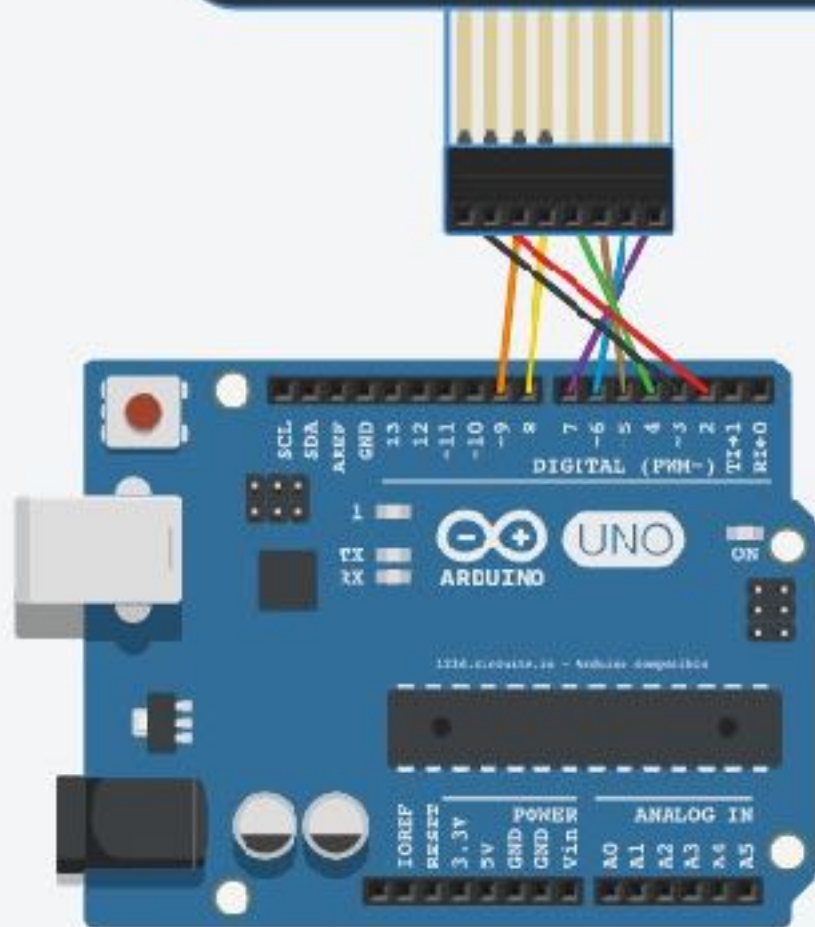
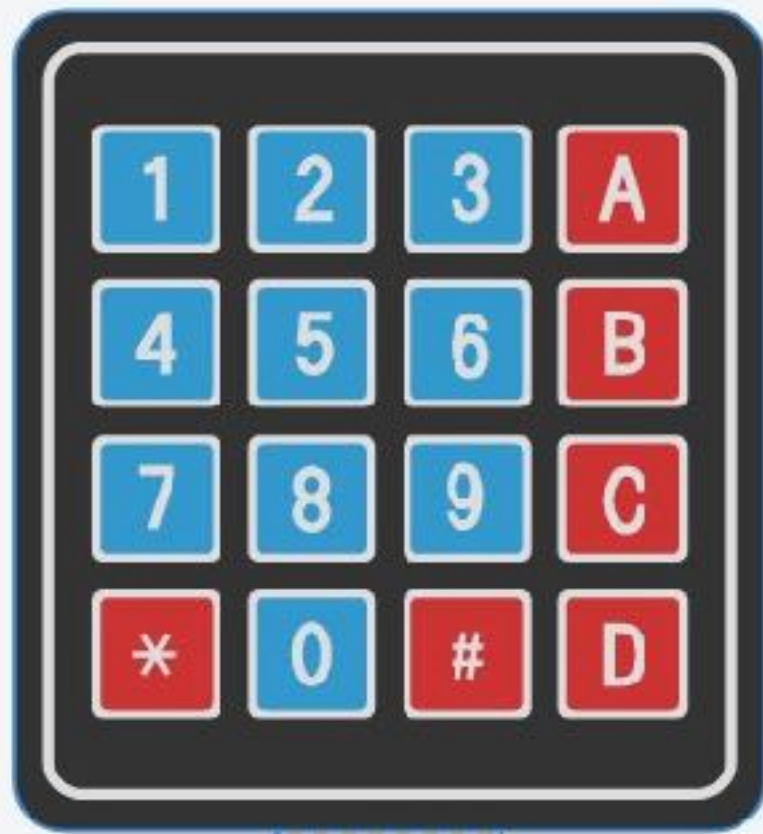
SAMPLIA

Prueba, opina, comparte

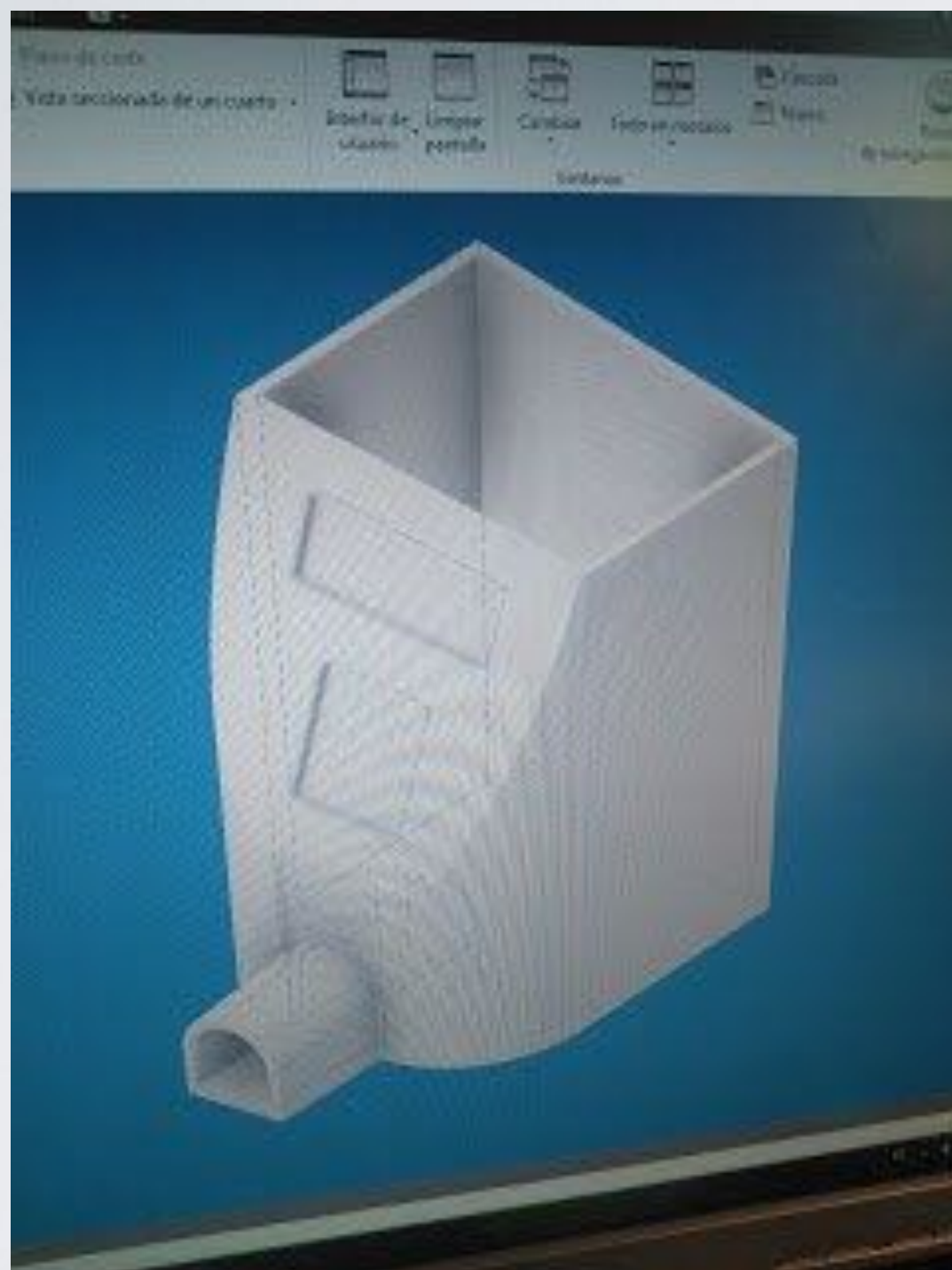


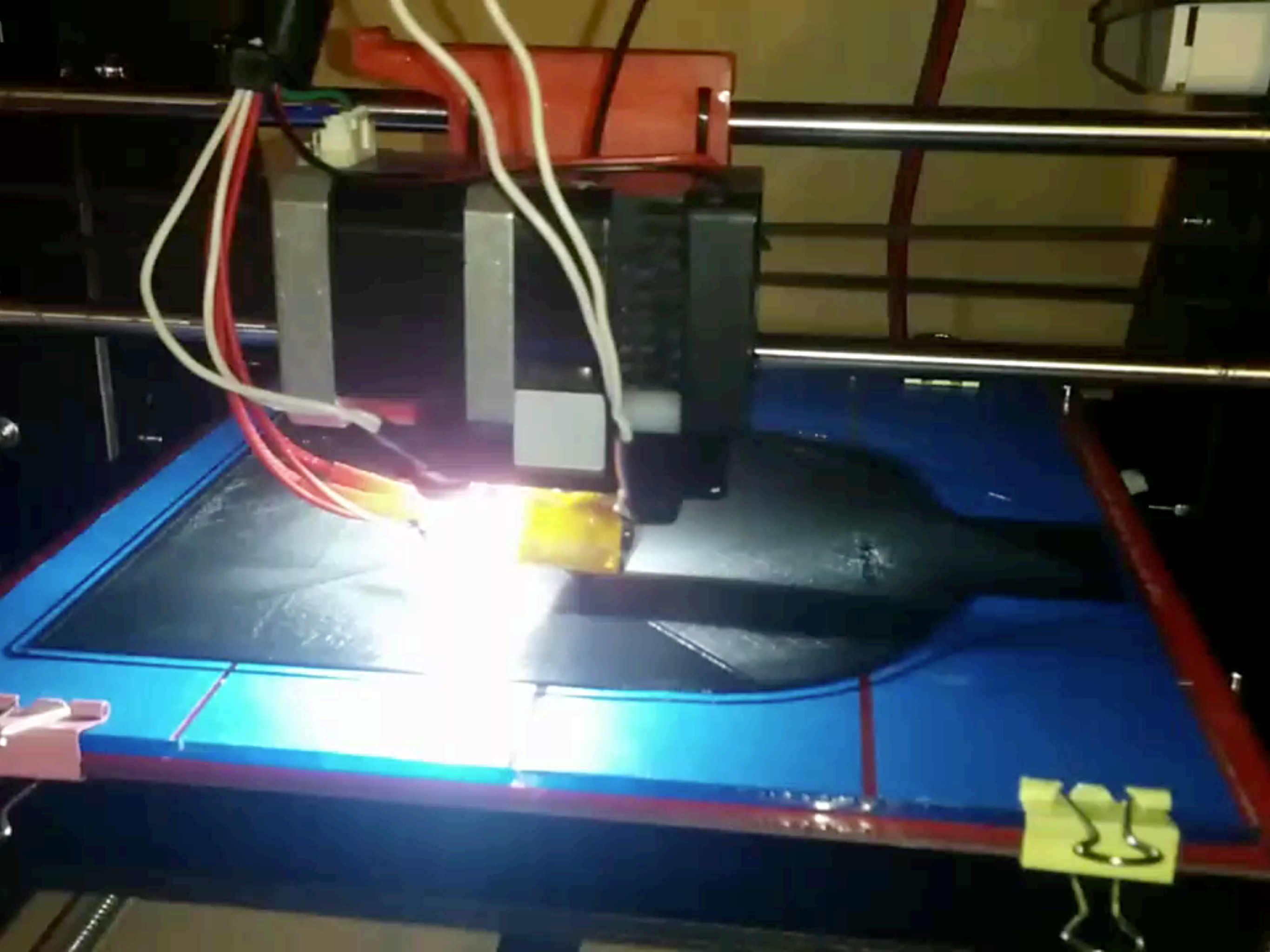
COMPONENTES Y CONEXIONES

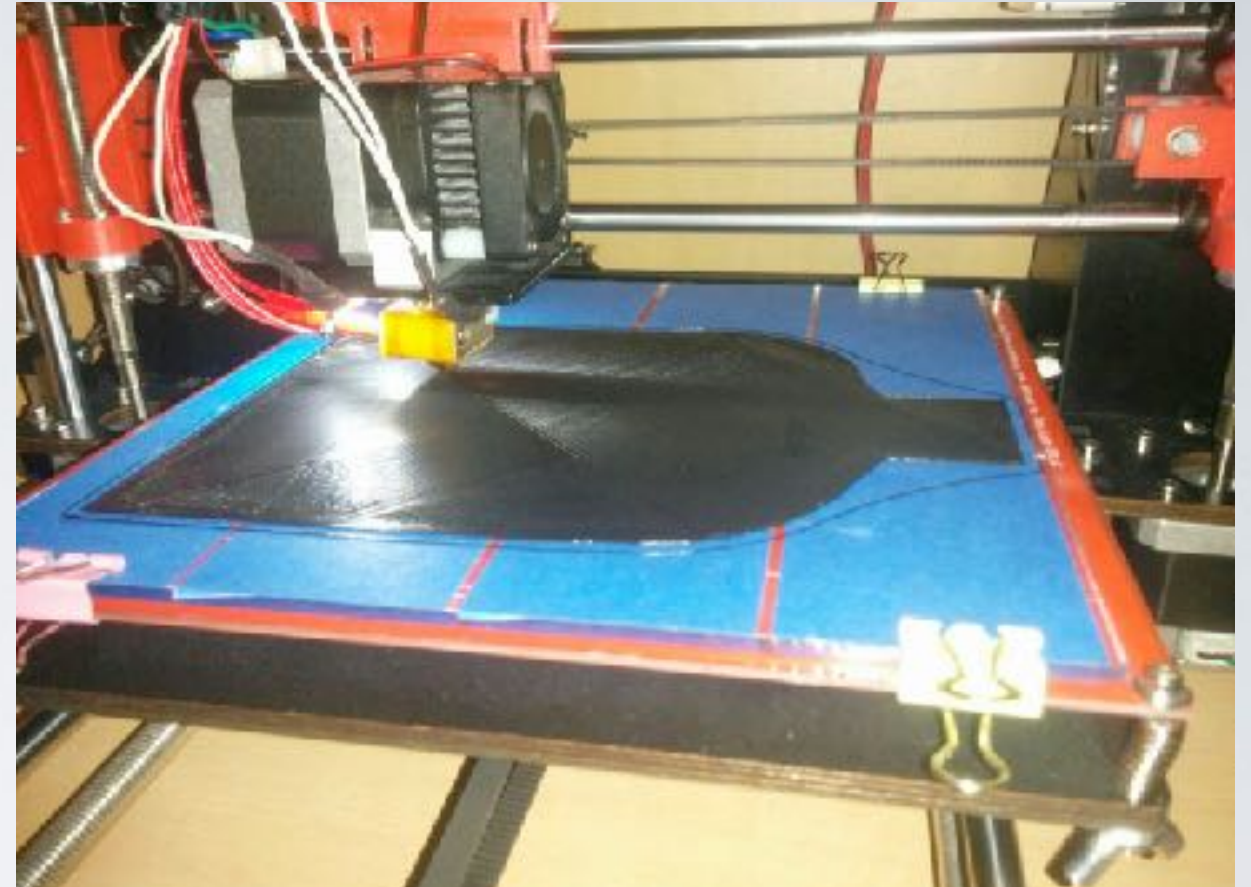
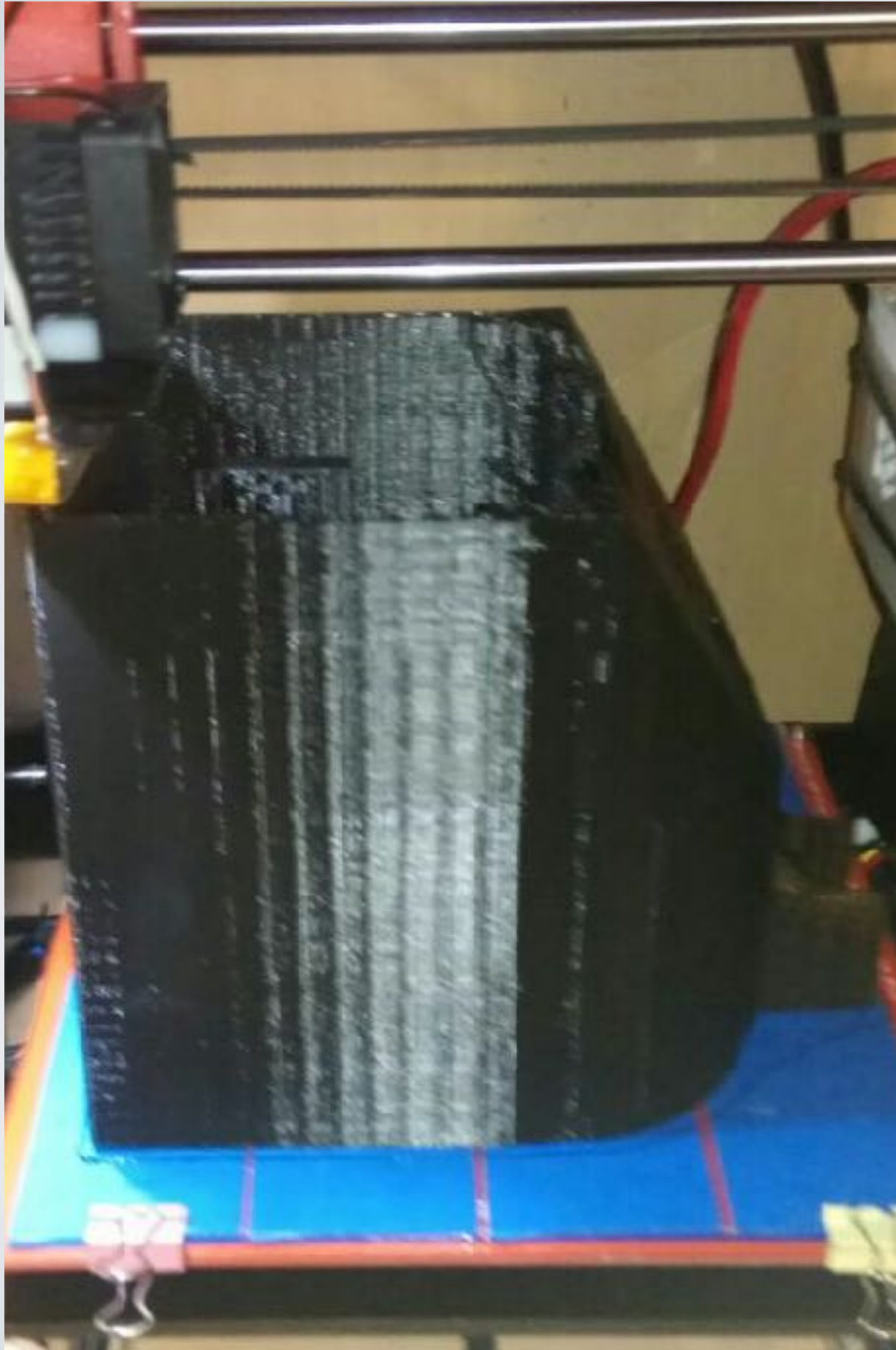


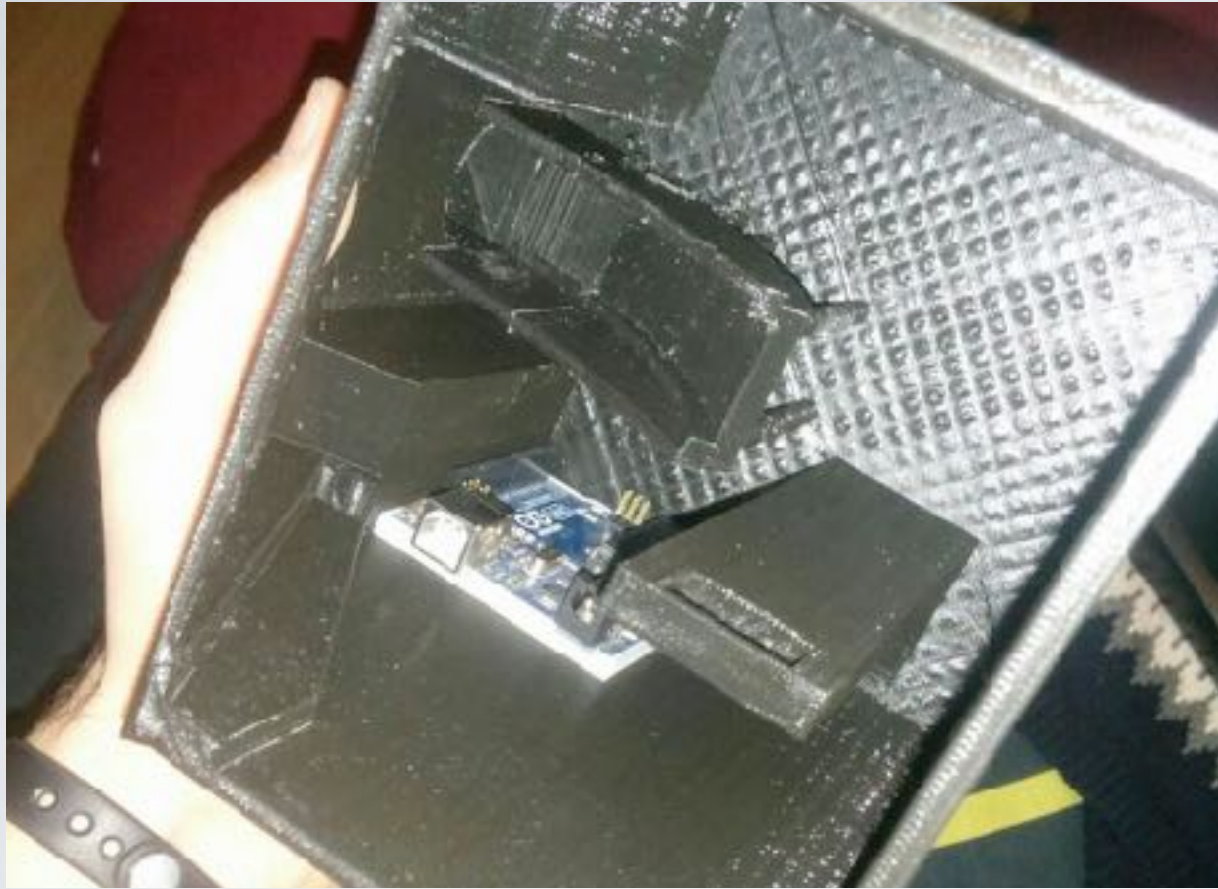


PROCESO DE MONTAJE



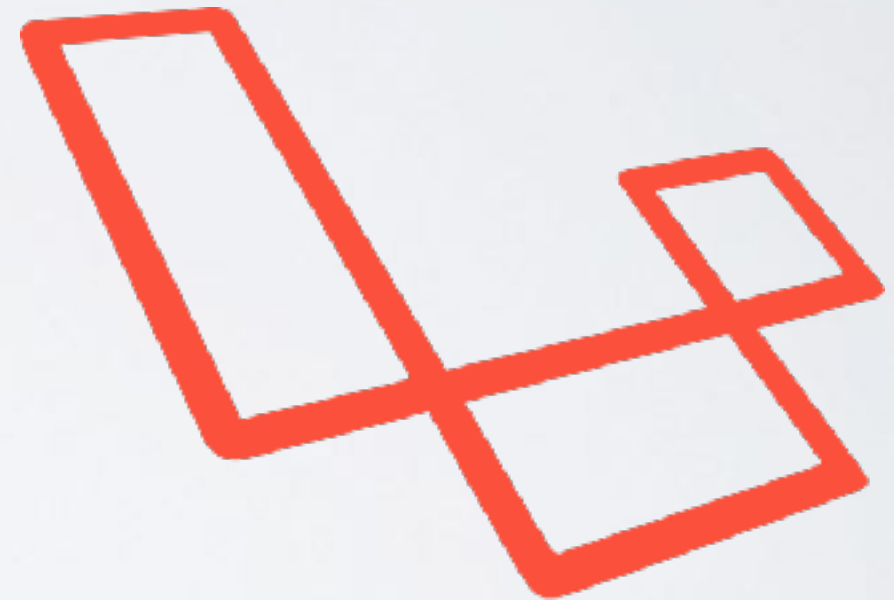






PROGRAMACIÓN

SERVIDOR



CONEXIÓN ARDUINO-RASPBERRY

```
1  import urllib2
2  import serial
3
4  SER = serial.Serial('/dev/cu.usbmodem1411', 9600)
5
6  API = "14342345243243545"
7
8  while True:
9      READSERIAL = SER.readline()+""
10     print READSERIAL
11     # Si es uno es verdad, sino es mentira
12     PETICION = urllib2.urlopen("http://127.0.0.1:8080/check/"+API+"/"+READSERIAL)
13     LEIDO = PETICION.read()
14     print LEIDO
15     PETICION.close()
16     SER.writelines(LEIDO);
```



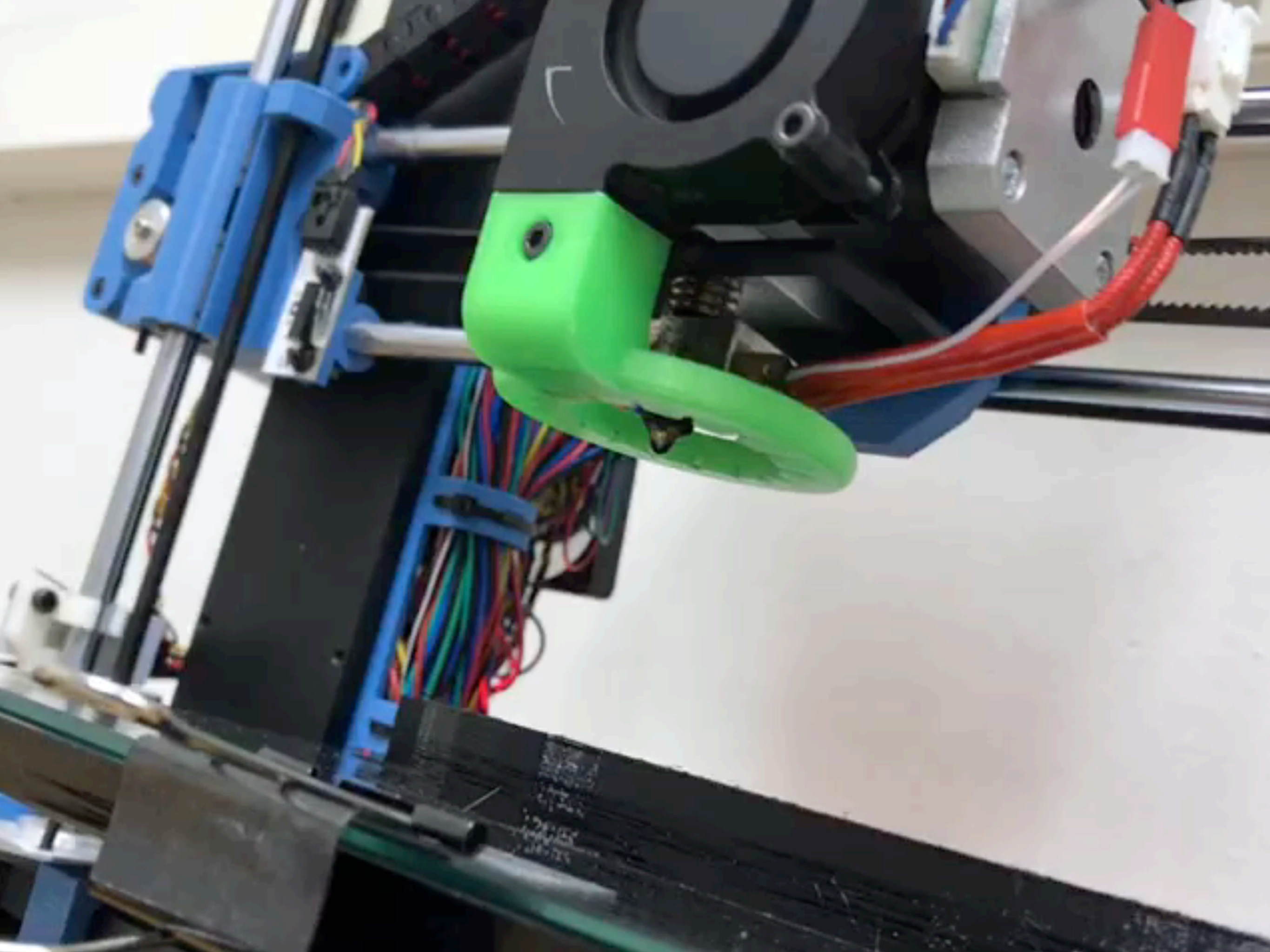
CÓDIGO ARDUINO



```
void loop() {  
    switch (estado) {  
        case 0:  
            leer();  
            break;  
        case 1:  
            comprobar();  
            break;  
        case 2:  
            moverServo();  
            break;  
    }  
}
```

PROBLEMAS

- Pantalla LCD + I2C
- El teclado
- Impresión
- Errores en el diseño



POSIBLES
MEJORAS



SHOWTIME

