

# Automatic Page Turner – Assembly

## Materials

### Motors and switches

- Geared Stepper Motor
- Linear Actuator (powered by stepper motor)
- Pedal
- {Optional: Limit Switches}

### 3D printing

- Arm
- Stepper Motor Mount (attach to actuator)
- Page Holder

### Other

- Music Stand with sheet music
- Adhesive
- M4, M3 screws

### Hextech Board

- Connect motors and pedal to Hextech Muscle board to power and control the robot.

### How I assembled:

- 1) Attach linear actuator to music stand (drilling holes through music stand and mounting screws to bottom of actuator)
- 2) Attach Stepper Motor to actuator slide with 3d printed mount
- 3) Connect 3d Printed Arm to Stepper motor on slide.

# Pictures

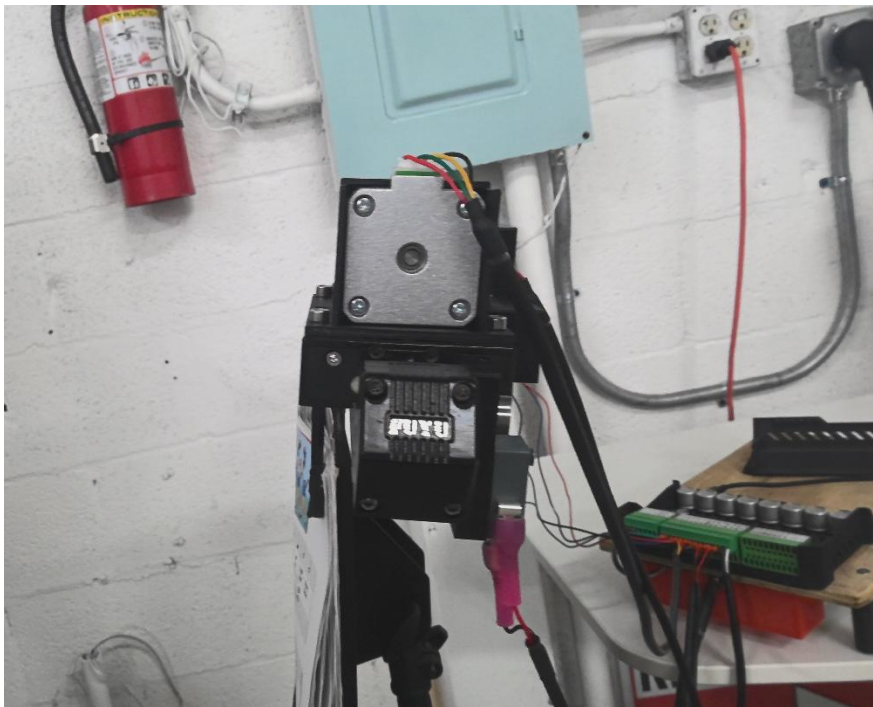
## FRONT

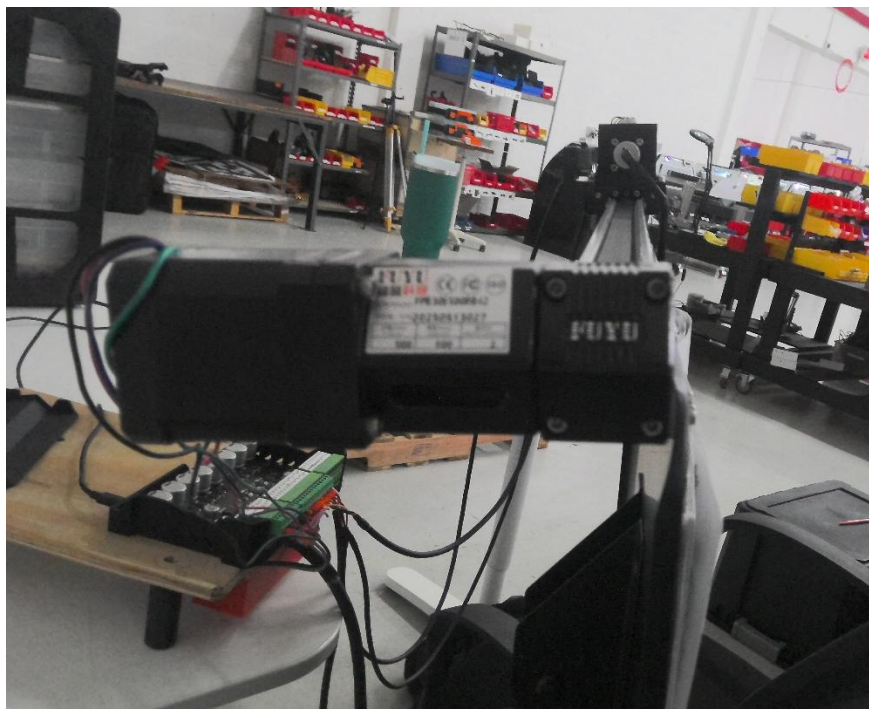


## BACK



## SIDES





TOP

