

E-Rollerblade Gantt Chart

Preproduction

- Research VESC and Spring Steel
- Create Order List/Bill Of Materials
- Order Parts
- Preproduction Complete

Manufacturing

Rollerblade Body

- Engrave Pattern
- Cut and Bend Parts

VESC and Wiring

- Flash Firmware Setup/Solder ESC
- Wire and Test Motor

Assembly

- Assemble Body
- Mount Motors and Wiring
- Manufacturing Complete

Programming/Tuning

- Download and Set up VESC Software

Tune Speed

- Set Max Speed
- Tune Acceleration Curve

Edit Firmware (VESC)

- Tune Sensorless Startup
- Optimize Battery
- Programming Complete

Finishing

- Disassemble and Paint/Add Finish
- Grease and Lube Parts
- Document and List on Etsy
- Project Completed

