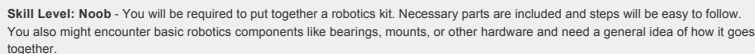
3D Download: [STL](#), [IGES](#), [STEP](#), [Blender](#)

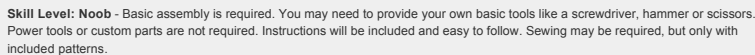
## SKILLS NEEDED

This skill concerns mechanical and robotics knowledge. You may need to know how mechanical parts interact, how motors work, or how to use motor drivers and controllers.



[See all skill levels](#)

Whether it's for assembling a kit, hacking an enclosure, or creating your own parts, the DIY skill is all about knowing how to use tools and the techniques associated with them.



[See all skill levels](#)

COMMENTS 0

REVIEWERS 0

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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**For which department?**

General

**Please include your email address if you'd like us to respond to a specific question.**

 email address

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