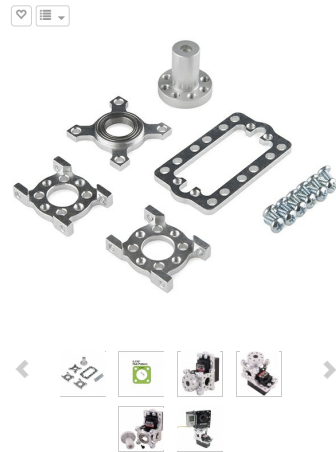




Images are CC BY 2.0

ServoBlock Kit - Hitec Standard (Hub Shaft)

ROB-12347

DESCRIPTIONFEATURESDOCUMENTS

ServoBlocks increase a servo's load-bearing capabilities by helping to isolate the lateral load from the servo spline and case. The extreme versatility of ServoBlocks allow users to create complex, extremely rigid, structures with ease using standard Hitec servos. The 1/2" aluminum hub shaft provides multiple mounting options using 6-32 screws. The robust 6061 T-6 aluminum framework acts as a servo exoskeleton, greatly enhancing the mechanical loads the servo can withstand. Our new .770" hub pattern is repeated throughout the framework to allow endless attachment options. Compatible with standard size Hitec servos with a 24T spline. Kit comes unassembled, servo not included.

Actobotics is a robotics building system based around extruded aluminum channels, gears, precision shafts, and ball bearings. Thanks to the two standardized hole patterns, nearly all Actobotics components can be intuitively connected together. The wide range of components makes building complex electromechanical prototypes or finished projects a reality.

Tags

ACTOBOTICS SERVO ACCESSORIES

ServoBlock Kit - Hitec Standard (Hub Shaft) Product Help and Resources

SKILLS NEEDED

1

Core Skill: Robotics

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.

Skill Level: Noob - You will be required to put together a robotics kit. Necessary parts are included and steps will be easy to follow. You also might encounter basic robotics components like bearings, mounts, or other hardware and need a general idea of how it goes together.

[See all skill levels](#)

Core Skill: DIY

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.

Skill Level: Noob - Basic assembly is required. You may need to provide your own basic tools like a screwdriver, hammer or scissors. Power tools or custom parts are not required. Instructions will be included and easy to follow. Sewing may be required, but only with included patterns.

[See all skill levels](#)

COMMENTS 0

REVIEWS 0

Customer Comments

[Log in](#) or [register](#) to post comments.

START SOMETHING.

SUBSCRIBE TO NEWSLETTER

SUBSCRIBE TO NEWSLETTER

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.

About Us

- About SparkFun
- SparkFun Education
- Feeds
- Jobs
- Contact

Programs

- Become a Community Partner
 - Community Stories
- Custom Kit Requests
- Tell Us About Your Project
- Sell Your Widget on SparkFun
- Become a SparkFun Distributor
- Large Volume Sales

Help

- Customer Service
- Shipping
- Return Policy
- FAQ
- Chat With Us

Community

- Forum
- SparkFun IRC Channel
- Take the SparkFun Quiz
- SparkFun Kickstarter Projects
- Distributors

What's on your mind?

For which department?

General

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

email address

SUBMIT

SparkFun Electronics © / Niwot, Colorado / Customer Service / Site Map / Terms of Service / Privacy Policy

Downloaded from [Arrow.com](#)