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Hub Mount - Quad (Mount C)

ROB-12222

★★★★★ 1

DESCRIPTION

FEATURES

DOCUMENTS

These quad hub mounts can attach to the end or the middle of **Actobotics** channels to provide you a 90 degree angle with additional attachment points for Actobotics project. Additionally these hub mounts can be coupled with precision gearmotors for additional mounting possibilities These hub mounts have a width of 1.32", a thickness of 0.34", a 0.50" bore, and utilize both the 0.77" and 1.5" hub patterns.

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

Hub Mount - Quad (Mount C) Product Help and Resources

SKILLS NEEDED

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 2

REVIEWS ★★★★★ 1

Customer Reviews

★★★★★ 5 out of 5

Based on 1 ratings:

5 star		1
4 star		0
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★★★★★ Prototype for measuring the free fall

about 3 years ago by **Castañeda Alejandro, PhD**

In kinematics (Physics), free fall is a movement of a body where Earth's gravity influences. In this movement the friction body with the air, ie, the behavior of the body is studied in vacuum is neglected. The movement of free fall is uniformly accelerated motion. The instantaneous acceleration is independent of the body mass and acceleration coincides with the acceleration of gravity (g), by which means that acceleration is the same for both a human hair and a meteorite. The experimental prototype used Hub Mount - Quad (Mount C) for supporting the body on a rail, and displacement parameters are obtained by distance sensors, it measures the position of the object in a certain time and thus deduce acceleration as a vector that depends on the variation of the speed versus time.

START SOMETHING



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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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