


Universal Mounting Hub - 5mm Aluminum

ROB-10006

★★★★☆ 4

DESCRIPTIONDOCUMENTS

The universal aluminum mounting hub allows you to mount custom wheels and mechanisms to 5 mm motor shafts. The hubs are sold in pairs. The set includes one Allen wrench and two 4-40 set screws for securing the hubs to motor shafts.



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Universal Mounting Hub - 5mm Aluminum 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

REVIEWS

Customer Reviews

★★★★☆ 4.5 out of 5

Based on 4 ratings:

5 star	3
4 star	0
3 star	1
2 star	0
1 star	0

Currently viewing all customer reviews.

★★★★★ Nothing to complain about

about 3 years ago by Rob Schwartz

Verified purchaser

Everything came just free in the package, and the included hex key for the grub screws was very well made. The hubs sit very tightly on D- or round shafts and seem to be quite sturdy. I wouldn't hesitate to buy more if I needed them in the future.

★★★★★ Exactly what was ordered and work just great!

about 3 years ago by Member #594827

Verified purchaser

I hope they come up with some larger 5mm ones for bigger projects. They are VERY tough to find.

★★★★★ Works perfect!

about 2 years ago by JonS

Verified purchaser

I'm using this on a Halloween prop that doesn't require a lot of torque, and it's working perfectly. :-)

Oh yeah, I wasn't sure what length screws I needed until I assembled everything, so I bought the screws from the local hardware store as the screws are a common size.

★★★★☆ Good product, but not what I needed

about a year ago by vulrath

Verified purchaser

Solid product. Well-made and light, but I won't have the chance to try them in my project.

I purchased these under the mistaken impression that they would work with the Actobotics sprockets I bought to mount to them. Alas, they do not. Reading the comments, it seems I'm not alone in this discovery. I don't fault the manufacturer or Sparkfun at all; I blame myself for getting lazy and making assumptions.

ROB-24601

replied on December 27, 2016:

Sorry to hear they won't work for your application. If you contact our tech support team, they'll be able to arrange a refund for you if you'd like.

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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