

Limit Switch Holder

PS-3343

Introduction

The Limit Switch Holder is designed to attach the Limit Switch (PS-3351) to a PASCO Structures beam or other similar structure. Such setups allow you to limit the motion of a physical system, and to detect when the system reaches that limit using data collection software.

Components

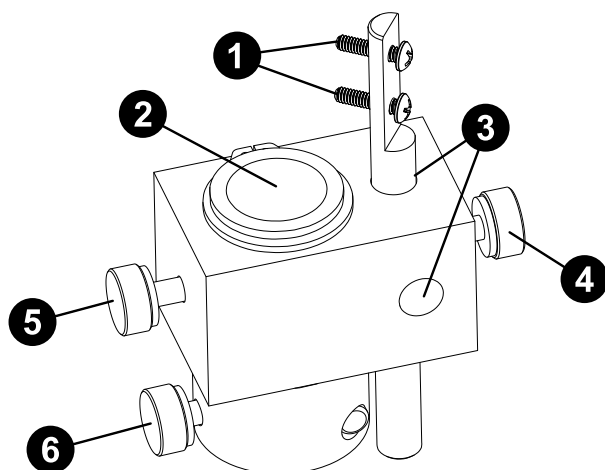
Included components:

- Base
- Mounting rod

Required equipment:

- Limit Switch (PS-3351)
- PASCO Structures I-beam, such as those found in the Truss Set Members (ME-6993) kit

Features




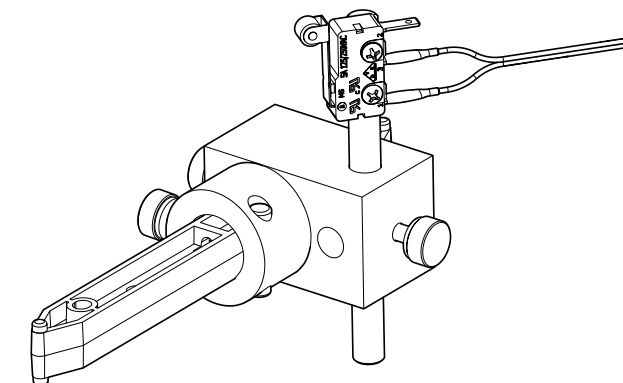
- 1 Switch mounting screws
- 2 I-beam hole
- 3 Mounting rod holes
- 4 Mounting rod thumbscrew
- 5 I-beam hole thumbscrew
- 6 I-beam thumbscrew

Setup

1. Using a Phillips screwdriver, remove the switch mounting screws from the threaded holes in the mounting rod.
2. Place the Limit Switch against the flat portion of the mounting rod. Make sure the small holes in the switch align with the threaded holes in the mounting rod.
3. Insert the switch mounting screws into the holes in the switch, then tighten the screws to secure the switch to the mounting rod.

4. Insert the mounting rod into one of the mounting rod holes in the base. Slide the rod to an appropriate position, then tighten the mounting rod thumbscrew to secure the rod in place.
5. Insert a PASCO Structures I-beam into the I-beam hole. Tighten the I-beam thumbscrew to secure the beam in place.

 **NOTE:** A small metal bar inside the I-beam hole ensures the beam can only be inserted in a particular orientation. If needed, you can change the orientation of the hole so that this bar rests at the ideal angle for your experiment. To do this, loosen the I-beam hole thumbscrew, rotate the tube in which the I-beam hole is set, and tighten the thumbscrew.



Technical support

Need more help? Our knowledgeable and friendly Technical Support staff is ready to answer your questions or walk you through any issues.

-  Chat [pasco.com](https://www.pasco.com)
-  Phone 1-800-772-8700 x1004 (USA)
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Limited warranty

For a description of the product warranty, see the Warranty and Returns page at www.pasco.com/legal.

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