

Dynamics Track Spring Set

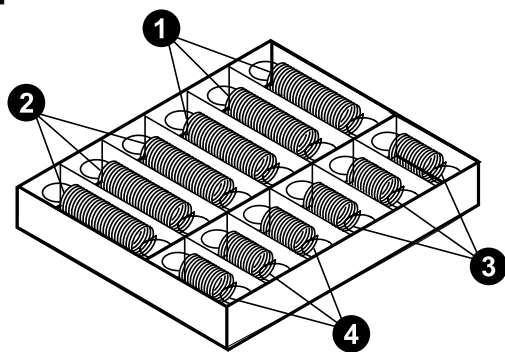
ME-8999

Introduction

The Dynamics Track Spring Set is intended for use with any PASCO dynamics system. The set contains six springs with a spring constant of 6.8 N/m and six springs with a spring constant of 3.4 N/m. The spring constants can be identified by examining the "hooks" at the ends of each spring, with the 6.8 N/m springs having colored marks on one of their hooks and the 3.4 N/m springs having none. Each set of six springs includes three short springs and three long springs, with lengths of approximately 3.5 cm and 5.7 cm respectively.

⚠ IMPORTANT: Do NOT stretch the springs too far! Prolonged excessive stretching will permanently deform the springs.

Components



1 3× long springs ($k = 6.8 \text{ N/m}$)

Identifiable by the red markings on one of the hooked ends.

2 3× long springs ($k = 3.4 \text{ N/m}$)

3 3× short springs ($k = 6.8 \text{ N/m}$)

Identifiable by the blue markings on one of the hooked ends.

4 3× short springs ($k = 3.4 \text{ N/m}$)

Experiment files

Download one of several student-ready activities from the PASCO Experiment Library. Experiments include editable student handouts and teacher notes. Visit [pasco.com/freelabs/ME-8999](https://www.pasco.com/freelabs/ME-8999).

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)
+1 916 462 8384 (outside USA)

Email support@pasco.com

Limited warranty

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

Copyright

This document is copyrighted with all rights reserved. Permission is granted to non-profit educational institutions for reproduction of any part of this manual, providing the reproductions are used only in their laboratories and classrooms, and are not sold for profit. Reproduction under any other circumstances, without the written consent of PASCO scientific, is prohibited.

Trademarks

PASCO and PASCO scientific are trademarks or registered trademarks of PASCO scientific, in the United States and in other countries. All other brands, products, or service names are or may be trademarks or service marks of, and are used to identify, products or services of, their respective owners. For more information visit www.pasco.com/legal.