

# Science Wall

## Assembly Instructions

The Science Wall is a storage system that is designed to store 8 classroom sets of CPO Science equipment. First, you will need to install the slatwall panels on your classroom walls. Then you will need to install the hangers that go on the slatwall. These instructions show how to install the hangers on the slatwall panels (page 1). The subsequent pages (2-4) provide suggested configurations to use with the following CPO Science programs: FPS (page 2), PFC (page 3), PHY (page 4).

### Identifying the Hangers

The hangers for the Science Wall and Science Cart are designed to be multifunctional. One hanger may accommodate up to 3 different CPO products. The intended uses of the hangers are shown below.



Colliding Pendulum pivot  
Ropes & Pulleys



Loop Track  
Rollercoaster  
(Peg Hanger)



Electric Motor  
Ripcord Generator



Physics Stand  
pole



Physics Stand  
base



Lever  
Energy Track  
Straight Track



Car & Ramp  
Colliding Pendulum arc



Small Box



Pendulum  
Small Parts



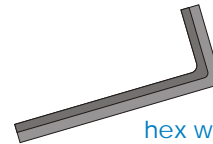
Big Box

### Identifying the Fasteners

In your shipment, you will find a bag containing the following fastening items (pictured below): bolts, flat nuts and a hex wrench. These items are to be used for attaching the equipment hangers to the slatwall panel.



bolt



hex wrench

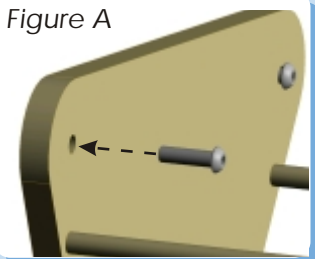


flat nut

### Attaching the Hangers

1. Pick any hanger to install.
2. Put a bolt through the open hole in the hanger so that the button head is on the front side. *Figure A.*
3. Loosely thread a flat nut on the bolt from the back side. You only need to make 1 - 2 turns. *Figure B.*
4. Repeat steps 2 and 3 for each bolt hole on your hanger.

Figure A



5. From an edge of a slatwall panel, slide the hanger onto the slatwall by feeding the flat nut into the wide part of a slot. *Figure C*
6. Slide the hanger to where you want it positioned on the wall.
7. Secure bolts with the hex wrench turning clockwise.

Figure B

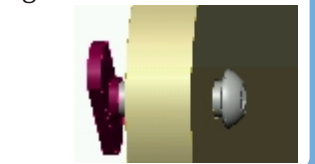
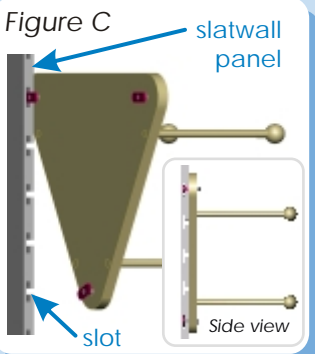


Figure C

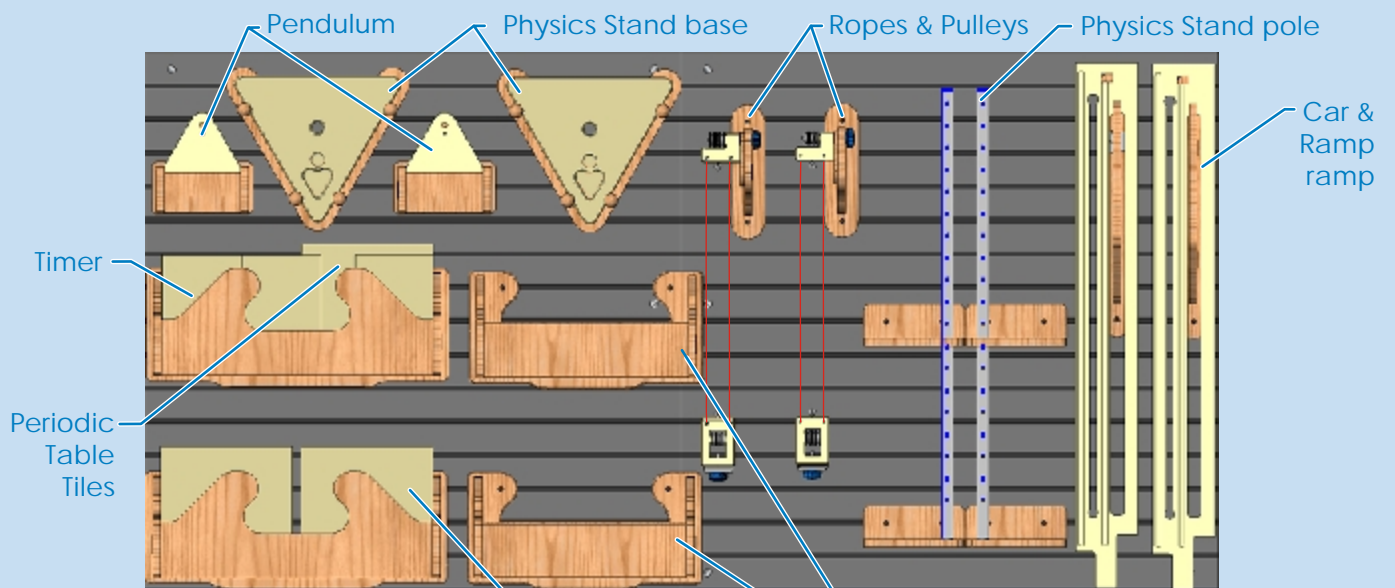
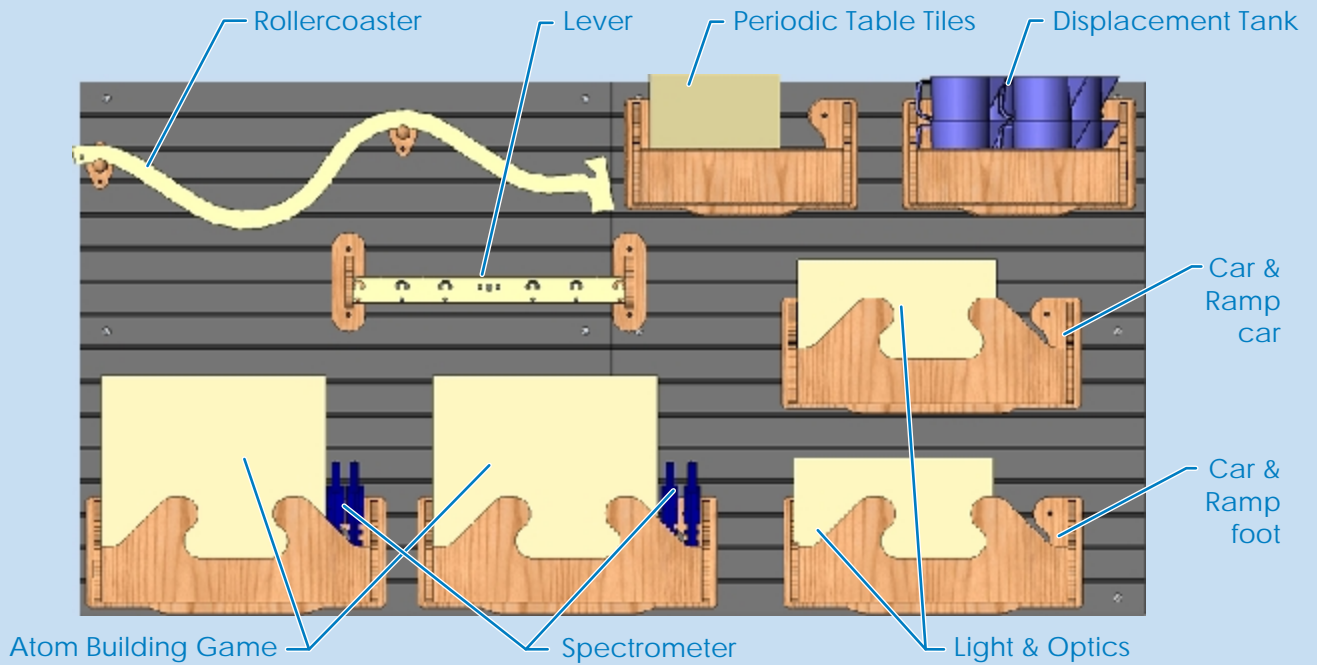


Note: It is best to allow over 6" of clear space on one side of the panels to allow for easier installation of hangers.

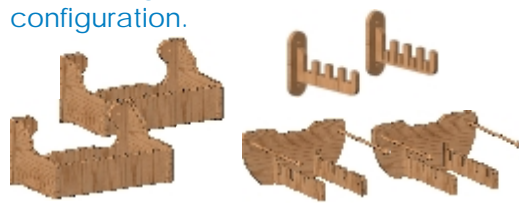
# Science Wall

## Configuration for *Foundations of Physical Science*

The following diagrams show how to configure the Science Wall for the *Foundations of Physical Science* (FPS) kit.



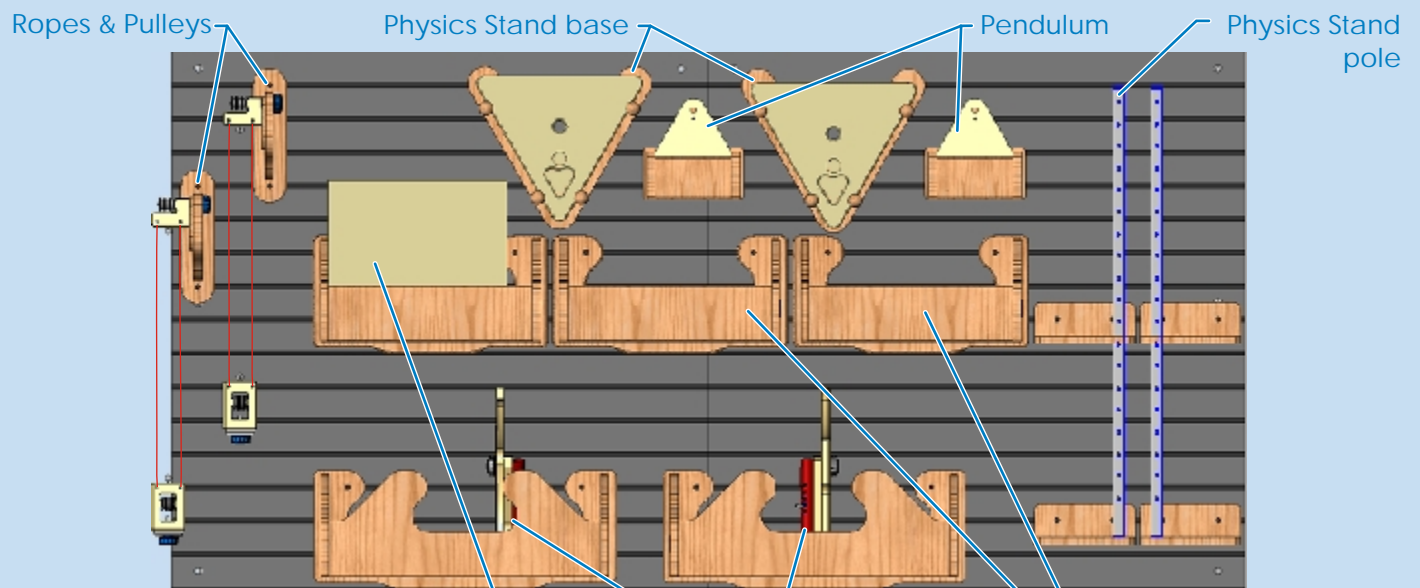
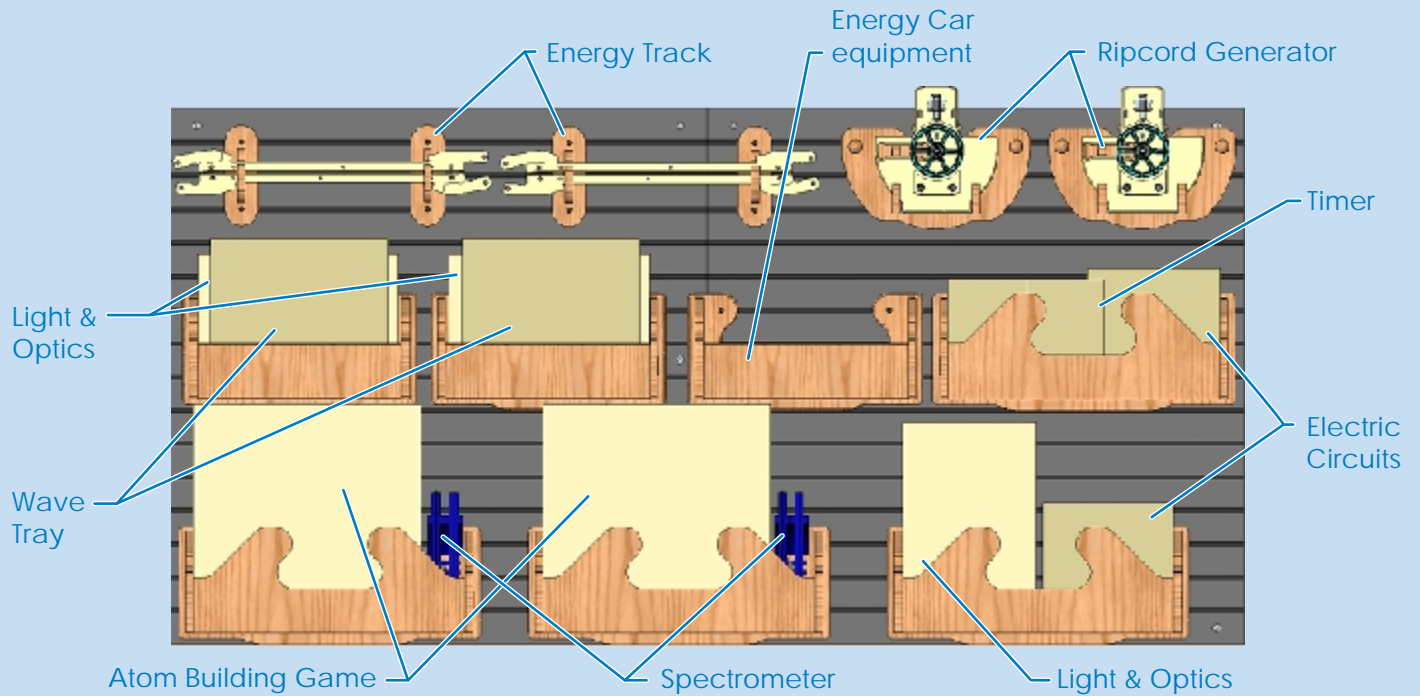
These hangers are not used in this configuration.



# Science Wall

## Configuration for *Physics A First Course*

The following diagrams show how to configure the Science Wall for the *Physics A First Course* (PFC) kit.



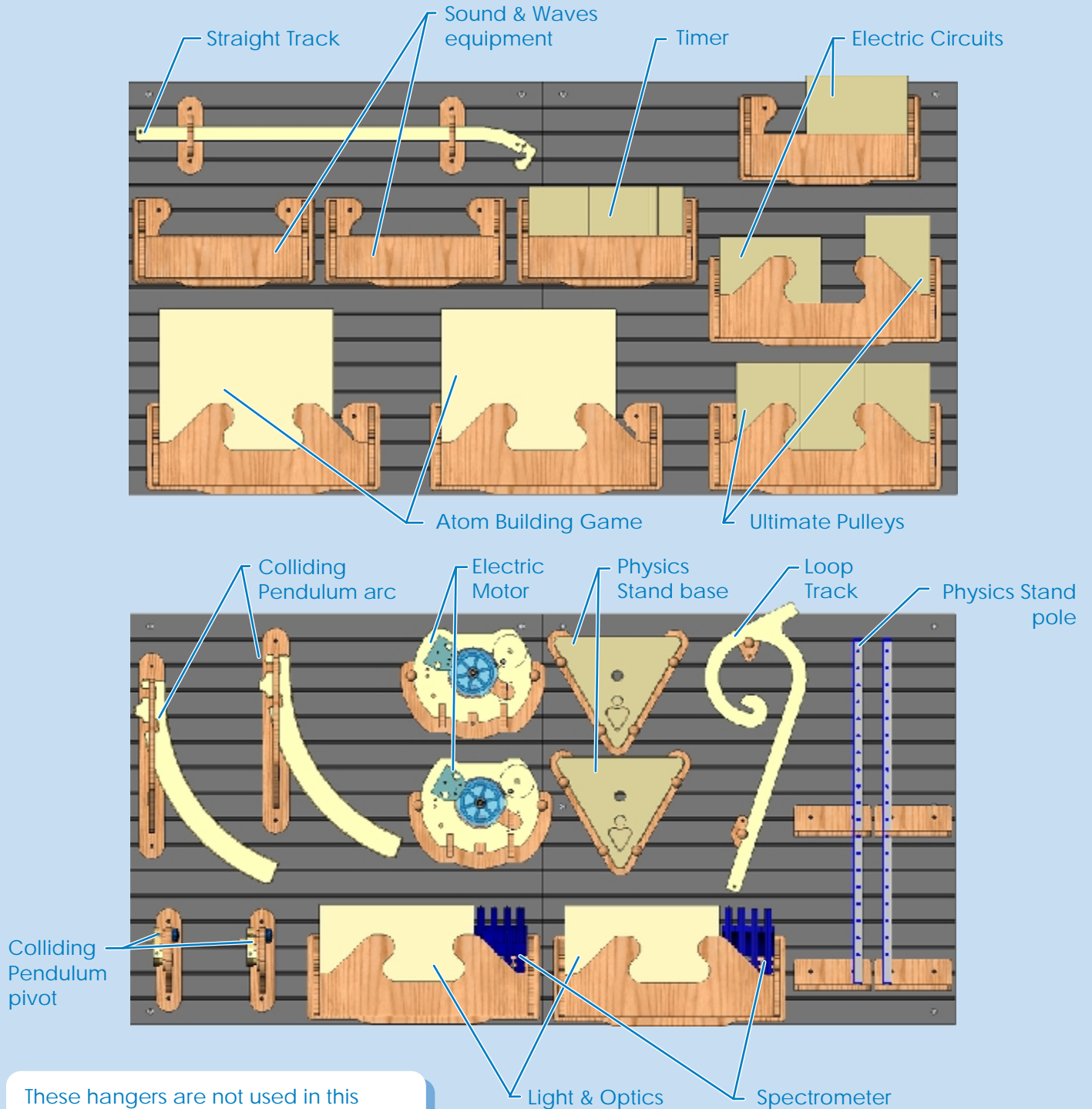
These hangers are not used in this configuration.

Wave Tray      Marble Launcher      Sound & Waves equipment

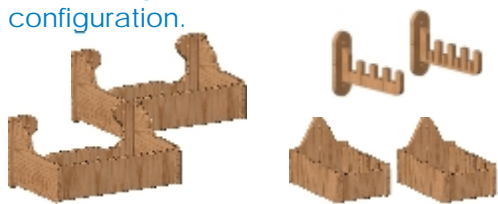
# Science Wall

## Configuration for *Foundations of Physics*

The following diagrams show how to configure the Science Wall for the *Foundations of Physics* (PHY) kit.



These hangers are not used in this configuration.



For technical assistance, please call 866.588.6951.