

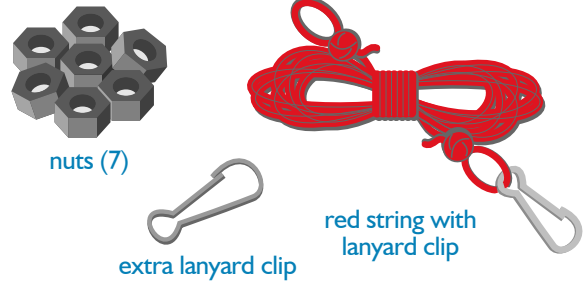
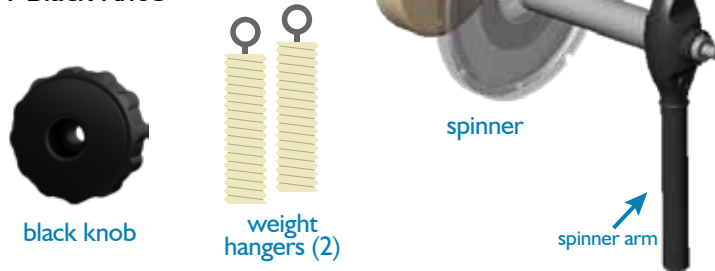
Spinner

Setup Instructions

Parts Checklist

The following items are provided with Spinner:

- Red String with Lanyard Clip
- Spinner
- Extra Lanyard Clip
- 7 Nuts
- Weight Hanger
- 1 Black Knob



In addition, you will need these items:

- Physics Stand
- Photogate
- DataCollector or Timer
- Washer Masses

Setup for the Spinner

1. Attach the Spinner to the top hole of the Physics Stand using the black knob.
2. If using the Photogate, attach it to the Spinner by placing it into the bracket. Have the thumbscrew tightened up to the bracket to secure (A).
3. Add a nut to each end of the Spinner Arm (B).
4. Place a nut and a quantity of washers (optional) on the weight hanger (C).
5. Attach the weight hanger to the lanyard clip.
6. Hook the loop end of the string to the notch in the pulley and wind up the red string (D).

*Note: Vary the experiment by changing the weight configuration in Step 3.

