



The diagram illustrates a mechanical system. A vertical shaft is supported by a post. A pulley is attached to the top of the shaft. A rope is connected to this pulley, passes over it, and is attached to a horizontal beam. The beam is supported by a vertical post. A weight is suspended from the end of the beam. A second pulley is located below the beam, with a rope passing over it and attached to the bottom of the vertical shaft. A weight is also suspended from this lower pulley.

Diagram illustrating a mechanical system with a pulley and weights.



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