



Activity Kit

Engineering: Spinning Machines

Materials

Goldie Blox Building Set

- 10 axles (rods)
- 5 blocks
- 5 washers
- 5 wheels
- 1 crank
- 1 ribbon
- 1 pegboard
- 5 animal characters



Books and DVDs

- Goldie Blox and the Spinning Machine by Debbie Sterling
- Rosie Revere, Engineer by Andrea Beatty
- Engineering the ABC's by Patty O'Brien Novak
- Disney Imagineering DVD: Designs and Models

Recommended for 1st grade and up
Choking Hazard



What to know about this kit...

This kit features a belt drive. You can arrange a series of wheels and axles to create a drive system that will cause several wheels to spin.

This is part of a series of materials designed to encourage girls in the area of engineering. Research has shown that girls prefer building items to solve a problem, rather than just for the experience of building. The manual is designed in storybook format with the character of Goldie Blox working on a way to spin several of her animal friends.

While the materials were written with girls in mind, they are also appropriate for boys.

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1 Crank



5 Blocks



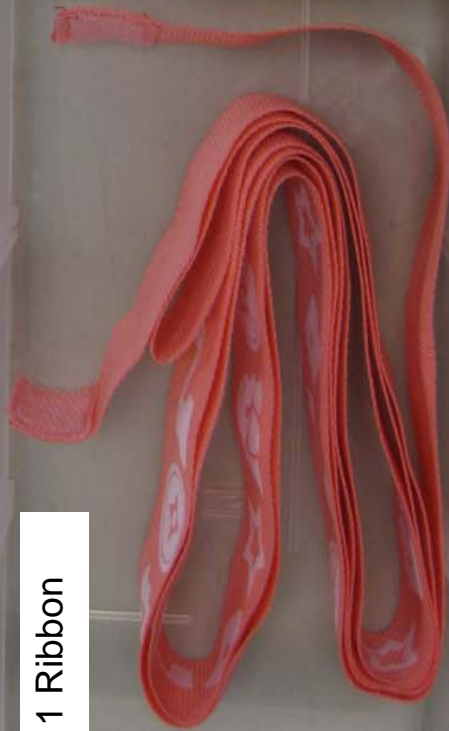
5 Washers



10 Rods



1 Ribbon



5 Wheels



5 Characters

