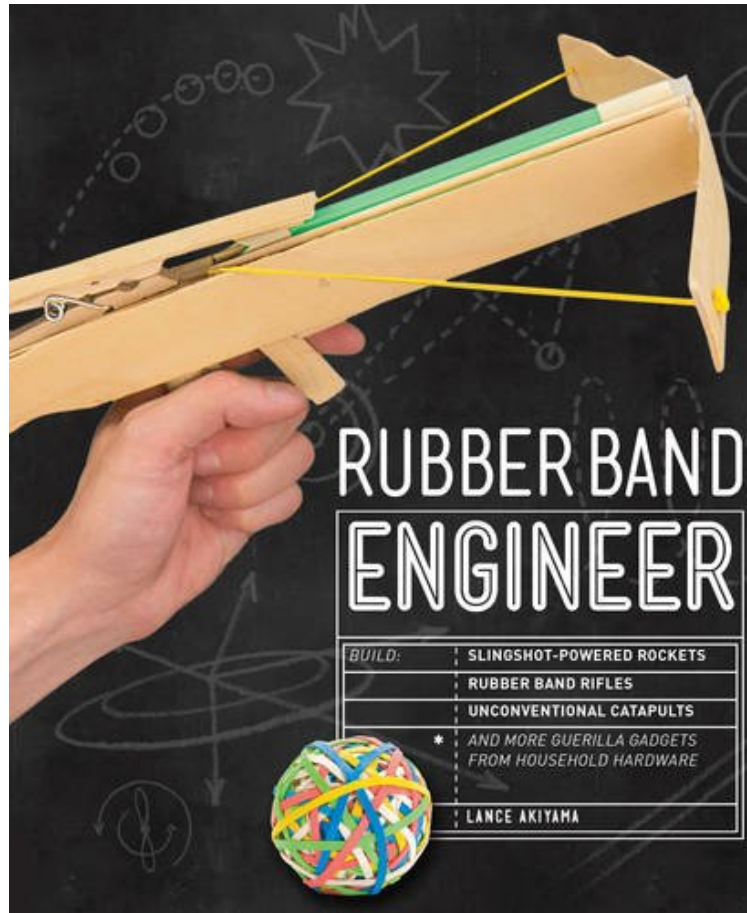


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# Rubber Band Engineer: Build Slingshot Powered Rockets, Rubber Band Rifles, Unconventional Catapults, and More Guerrilla Gadgets from Household Hardware

Lance Akiyama

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**Lance Akiyama : Rubber Band Engineer: Build Slingshot Powered Rockets, Rubber Band Rifles, Unconventional Catapults, and More Guerrilla Gadgets from Household Hardware** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Rubber Band Engineer: Build Slingshot Powered Rockets, Rubber Band Rifles, Unconventional Catapults, and More Guerrilla Gadgets from Household Hardware:

9 of 9 people found the following review helpful. The most popular book in my house. By Holli W. Am planning to purchase approx. 20 more as Christmas Gifts, plus his other books for myself, (hope this doesn't ruin anyone's Christmas surprise). Have mine on the coffee table and thus far three people have read it from cover to cover prior to my getting a chance. Amazing concepts and even better, they really work ! Can not wait to read more books by Lance

Akiyama !2 of 2 people found the following review helpful. Designed for Your BrainiacBy CustomerAnyone have a brainiac at home? Want a fun and challenging way to pass a rainy or snowy day? This book is it!! This is for anyone that likes to build and discover new uses of rubber bands. My son is 11 and with help from dad, they are constructing some amazing new projects. Totally worth it. Just don't forget you will need supplies!!2 of 2 people found the following review helpful. perfect for the science/engineering minded childBy TgravjMy boy has informed me we need to go to Home Depot to buy a huge supply of paint stirrers so he can construct all of his creations: cross-bow, sling shot, and so much more. This was an awesome find. So thrilled to put it in the hands of my budding engineer!

"Whoa, that shot a lot farther than I thought it would!" Shooting far, flying high, and delivering way more exciting results than expected are the goals of the gadgets in this book. Discover unexpected ways to turn common materials into crafty contraptions that range from surprisingly simple to curiously complex. In vivid color photos, you'll be guided to create slingshot rockets, unique catapults, and even hydraulic-powered machines. Whether you build one or all 19 of these designs, you'll feel like an ingenious engineer when you're through. Best of all, you don't need to be an experienced tinkerer to make any of the projects within. All you need are household tools and materials, such as paper clips, pencils, paint stirrers, and ice pop sticks. Oh, and rubber bands. Lots of rubber bands. So grab your glue gun, pull out your pliers, track down your tape, and get started on the challenging, fun, and rewarding journey toward becoming a rubber band engineer.

About the AuthorLance Akiyama combines tinkering and education into a single aspiration: to create a better world by inspiring the next generation of innovators with exciting hands-on projects. He has created project-based learning tutorials on Instructables.com, started an after-school engineering service, and is currently employed as a STEM-based curriculum developer for Galileo Learning. Lance spends his free time designing elaborate plans for advanced contraptions, keeping journals in cryptic backwards writing, and attempting to fly by strapping paper wings to his arms and leaping from rooftops. He lives in the San Francisco Bay area. Lance Akiyama is the author of Rubber Band Engineer (2016), Duct Tape Engineer (2017), and the 2018 book DIY Ballistics Engineer--all from Rockport Publishers.