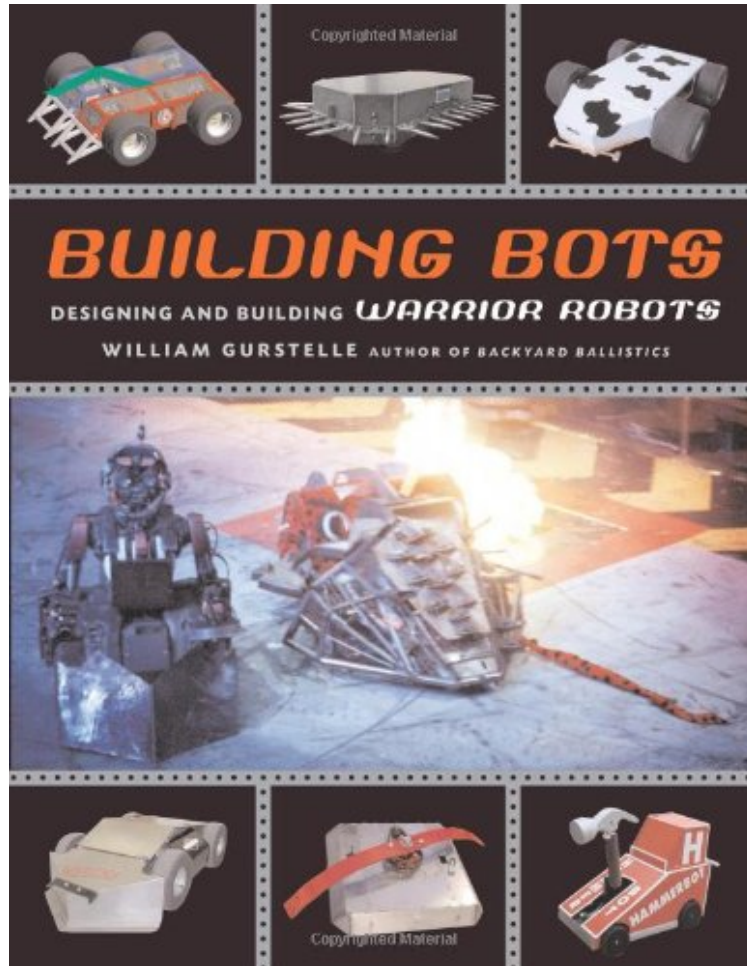


## Building Bots: Designing and Building Warrior Robots

*William Gurstelle*

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**William Gurstelle : Building Bots: Designing and Building Warrior Robots** before purchasing it in order to gage whether or not it would be worth my time, and all praised Building Bots: Designing and Building Warrior Robots:

5 of 5 people found the following review helpful. Not what i expectedBy NalekWhen i ordered this book i was hoping to find a book that would be more helpful in my own creation of a warrior robot. This book contained more information that seems like it should be obvious such as getting a good team together. Their was very little actual useful information when it comes to the actual engineering of a warrior robot which, based on the title, seems like it would be the actual focus of the book. Overall i was incredibly disappointed with this book.0 of 0 people found the following review helpful. Building BotsBy GhabiThis was yet another experience that makes our family feel that is reliable. The book itself is unique and difficult to procure, but came through for us. William Gurstelle also came through for us again. I attribute much of my son's creative success to Gurstelle's work.0 of 0 people found the following review helpful. so assume all's good.By CJ HarrisPurchased by school district. Didn't hear any complaints

from the teacher (and I would), so assume all's good.

This is the definitive guide to designing and building warrior robots like those seen on BattleBots, Robotica, and Robot Wars. It walks robot enthusiasts of all ages step-by-step through the design and building process, enabling them to create any number of customized warrior robots. With a strong emphasis on safety, chapters include designing a robot, choosing materials, radio control systems, electric motors, robot batteries, motor speed controllers, gasoline engines, and drive trains. Clear instructions are accompanied by photos, line drawings, and detailed diagrams throughout. A color section showcases a variety of glorious fighting machines. For beginners, there is machine shop 101 and robot physics, and, of course, chapters on weaponry that include spinner robots, thwackbots, cutting blade robots, lifters, and chameleon robots. When the bot of their dreams is built, suggestions on where to compete and game-day strategies and tactics help readers take the next step. An extensive resource section lists parts suppliers, pertinent Web sites, a radio frequency chart, and a glossary.