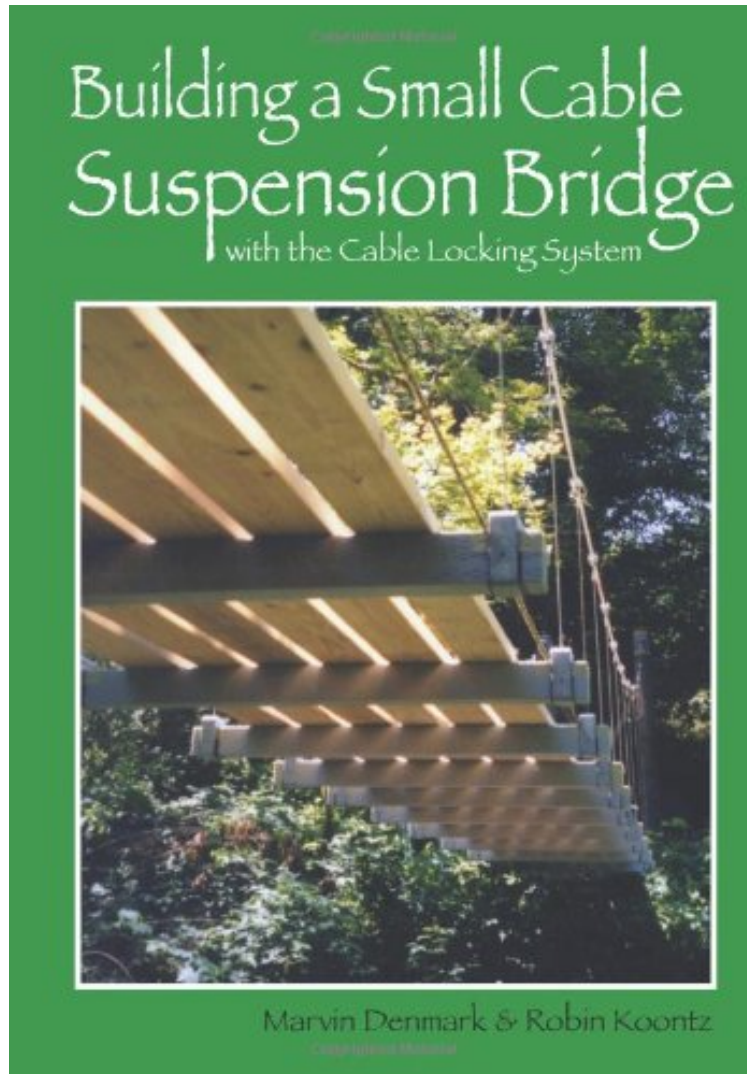


(Download) Building a Small Cable Suspension Bridge: with the Cable Locking System

Building a Small Cable Suspension Bridge: with the Cable Locking System

Marvin A. Denmark

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Marvin A. Denmark : Building a Small Cable Suspension Bridge: with the Cable Locking System before purchasing it in order to gage whether or not it would be worth my time, and all praised Building a Small Cable Suspension Bridge: with the Cable Locking System:

3 of 3 people found the following review helpful. Wonderful read - great information!!!By Ernest Taylor GreenI've been doing a lot of research on suspension bridges to connect tree platforms from tree to tree in my weekend home in Tapalpa, Mexico. I bought this book for the technical information on the cable locking system but found myself

enjoying the almost "loving" step-by-step commentary of the writer (Marvin's "better-half"?) Marvin is a bright inventor who works around any challenge he faces. His methods are simple and very logical. The simplicity of his patent reflects how easy it is to follow the book's explanation of "how they did it." Whether you actually do build a suspension bridge or not, I believe Marvin's insights will help expand anyone's horizons. I loved the book in its entirety!!! 1 of 1 people found the following review helpful. Informative story about bringing a bridge to life By Suncat2000 As the author states, this isn't really a how-to manual add much as documentation about their experience building a bridge. It is, however, full of useful information about their decisions, site selection, bridge design, and how they constructed an outstandingly useful piece of architecture. While I would have liked the book to have more engineering data, adequate references were voluntarily made to more scholarly books on the subject. This book is not just about a bridge, but also a story about other life experience that fed into its design, construction, and its purpose beyond just a piece of clever engineering. It was both an educational and an enjoyable read. 4 of 4 people found the following review helpful. A fine, well built suspension bridge By Robert F. Marti We have a low water bridge, a drive through the creek, which is often impassible. We also have as many as five cars in our small yard during the work week. This bridge will allow us to locate parking out on the other side of the creek and have continuous access to the outside world regardless of how high the water is. Our property is somewhat park like and this will be a great addition to the landscape. A suspension bridge has a very particular feel to it, both visually and physically and has always captured my imagination. I think my first response after the initial awe to a suspension bridge is to question its stability and structure as it has a somewhat raw quality to it like a tree house. This aspect is rather appealing to me, but to build, I have an immediate concern with safety and longevity of materials. The design in the book fulfills all. The bridge is obviously good looking and it has a very thought out structure. The patented "cable locking system" is both clean in its design and structurally safe in that it captures the ends of the 4x4 cross member in a very practical way that will hold the beam as long as the wood remains good. This is one of the critical points solved in the design of this bridge. This book is a practical study in building a suspension bridge, It explains the construction procedures well and is an excellent resource for anyone interested in such a bridge.

Update October 7, 2017: SPECIAL SALE PRICE for the rest of 2017! Marvin Denmark, a builder and craftsman with 45+ years of experience, demonstrates the process he used to design and construct a small cable suspension bridge. This book includes some suspension bridge history along with engineering considerations, then explains and illustrates with diagrams and full-color photos the step by step process that was used to complete the project. His blog, wildcatman.wordpress.com, has excerpts from the book, a new cable locking system design, and a recent price list for parts for his bridge. A trailer for the cable locking system including video of the bridge building process is here: <http://www.youtube.com/watch?v=cLXrzC9K5wQ> Anyone who is looking for ideas for a footbridge that is relatively easy to build without the use of heavy equipment or difficult to replace components may benefit from the design in this book and by using the patented "cable locking system."

About the Author Marvin Denmark has been building and inventing for most of his life. Robin Koontz is a published author and illustrator of children's books and magazine articles.