



SYSTEM *99* ROPE TOOL KIT



INTERNATIONAL SAFETY EQUIPMENT, INC.
Post Office Box 585, Devault, PA. 19432-0585

“THE ESSENTIAL STEEPLEJACK’S PARTNER”

UNDERSTANDING THE PRICING!

In a word, or two, all our equipment is - ***Man-Rated*** . . . if you’re an employer / contractor / etc. . . . then you gotta follow certain mandatory man-rated guidelines set up by O. S. H. A. . . . or face very stiff fines . . . and if an employee dies due to an accident you’ll probably be out of business real quick . . . **DO NOT UNDERESTIMATE O. S. H. A.** - they have numerous tools at their disposal - including what they call their ***General-Duty-Clause*** that says more or less, ***Employers Responsibility to Provide a Safe Work Environment*** . . . they can / and will site you / and / your customer if anyone gets hurt . . .

If you’re gonna use this type of equipment for your own ***non-commercial-purposes*** then O. S. H. A. couldn’t care less / you’re on your own - you can use a block-n-tackle with clothes-line on it from a hardware store if you wish, (although highly **NOT-RECOMMENDED - ISN’T YOUR LIFE WORTH AS MUCH AS AN EMPLOYEE?**).

Background: Back in the 70’s the U. S. Gov’t set up O. S. H. A. (The Occupational Safety & Health Administration / Division of the U. S. Department of Labor). One of the primary reasons O.S.H.A. took a serious look at ropes / etc. was because a NYC Fireman & the victim he was rescuing fell to their deaths when a 3/4” Manila hemp rope snapped due to heat fatigue. This brought in the experts.

About the experts: A. N. S. I. (American National Standards Institute), does the studies, conducts interviews with subject experts, etc. - then writes the regulations for O. S. H. A. & the N. F. P. A. (National Fire Protection Administration). Generally / the O. S. H. A. Regs must be followed by all Industry, & the N. F. P. A. Regs must be followed by Fire / Rescue / & Police authorities. - **O. S. H. A. Handles All Enforcement - AND THEY HAVE PEOPLE IN THE FIELD!**

Further background: In addition to deciding that ***Synthetic*** material, (Nylon), was a far superior rope material, the experts also decided to use a fully equipped Fireman, (at 300 pounds) as their example. Then they further decided they wanted a 15 fold safety factor . . . that’s how they came up with 4,500 pound minimum load requirement for ropes, (Life-Lines) / & rope hardware . . . This was captioned in A. N. S. I. Z-359-1983, that was originally published in 1992 to address the latest technological advances in fall protection / arrest / equipment / that occurred in the 1970’s & 1980’s. The latest advance is now covered by A. N. S. I. - Z359.3 & Z359.4 - 2007. . .

Our equipment must comply with all Regs, The Regs for our type equipment, (in a nutshell), require that our equipment be tested to hold at least 6,000 pounds for one man loads, and 10,000 pounds for two man loads . . . This process is expensive, with testing, etc. (See lower portion of our first/Home website page for the latest requirements / and our compliance) . . .

So, there you have it . . . you can use a hardware store block-n-tackle with shoe laces or clothes line . . . but beware! If you do and you are an employer you’re asking for major trouble . . . **and we would think that your safety & life are worth as much as an employee!**

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AVAILABLE THROUGH: