



SYSTEM *99* ROPE TOOL KIT



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

“THE ESSENTIAL STEEPLEJACKS PARTNER”

FIRST TIME USERS / & FIRST TIME ROPE ASCENT - DESCENT USERS

1. **(EXTREMELY IMPORTANT)** = IT IS A **MUST** THAT ALL USERS / OPERATORS / READ THE INCLUDED OPERATING MANUAL & OPERATING INSTRUCTIONS WHILE THEY BECOME FAMILIAR WITH THIS SYSTEM. THE MANUAL INCLUDES ALL THE INSTRUCTIONS YOU WILL NEED.
2. **(EXTREMELY IMPORTANT)** = DO YOUR FIRST / INITIAL TRAINING USE / AT GROUND LEVEL (ONLY).
3. **UNTIL** YOU ARE FAMILIAR, (AND COMFORTABLE), IN YOUR ABILITY TO FULLY OPERATE THIS SYSTEM / **DO NOT SET IT UP / OR ATTEMPT TO USE IT / AT HEIGHT.**
4. IF YOU ARE USING A BOSUN'S CHAIR, (INCLUDING OURS), IT IS RECOMMENDED THAT YOU **HALF THE HANDLE SECURING ROPE** AS YOU ATTACH IT TO EITHER SIDE OF THE CHAIR. THIS MEANS THAT YOU REMOVE THE KARABINER ON THE NON-HANDLE END OF THE ROPE / PASS THE THIMBLE THROUGH THE *D* RING ON THE SIDE OF THE CHAIR / THEN PUT THE KARABINER BACK ON THE THIMBLE AND ATTACH IT TO THE BOTTOM OF THE HANDLE. THIS WILL KEEP THE HANDLE WITHIN EASY REACH.
5. OPERATOR MUST BE FULLY FAMILIAR WITH THE DEXTERITY INVOLVED, (WHICH HAND GOES WHERE).
6. WHERE TO PLACE YOUR HANDS, HOW TO HOLD THE HANDLE, HOLDING THE ROPE BELOW THE HANDLE, AND THEN PUSHING THE HANDLE UP TO REPOSITION IT FOR YOUR NEXT LIFT STROKE.
7. MAKE SURE YOU ARE FAMILIAR WITH BOTH ROPE CATCH LEVERS ON THE HANDLE. WHICH IS THE SAFETY CATCH LEVER, WHICH IS THE ROPE RELEASE LEVER, AND WHERE THE ROPE TRAVEL CURVED-SLOT IS LOCATED.
8. BE SURE YOU KNOW HOW TO ALLOW THE ROPE TO SLIDE THROUGH YOUR LOWER HAND, AND THEN THROUGH THE HANDLE ROPE TRAVEL HOUSING CURVED-SLOT.
9. DO NOT *OVER-LIFT* YOUR PASSENGER / OR LOAD. THIS MEANS DO NOT PULL THE LOWER/TRAVELER PULLEY UP SO HIGH THAT IT RUNS INTO THE PULLEY MOUNTED ON THE BOTTOM CENTER OF THE HEAD BACKING PLATE.
10. IF YOUR OPERATOR MUST ASCEND A LONG DISTANCE, A SECOND HELPER-OPERATOR ON THE GROUND WILL BE ABLE TO PULL HIM UP MUCH FASTER. THE CHAIR PASSENGER CAN ONLY LIFT THE LENGTH OF HIS ARMS ON EACH LIFT STROKE, WHEREAS, HIS HELPER-OPERATOR CAN USE HIS FULL HEIGHT PLUS HIS ARM LENGTH. **THE PASSENGER IN THE CHAIR MUST TAKE THE HANDLE UP WITH HIM. IF YOU'RE GONNA DO THIS OFTEN YOU SHOULD ORDER A SECOND HANDLE.**
11. THE TEST WE USE TO DETERMINE IF AN OPERATOR IS TRAINED IS TO HAVE HIM PULL HIMSELF UP TO EYE LEVEL WITH A SMALL FIXED SPOT ON THE BUILDING HE IS SUSPENDED FROM, (i.e. A GAUGE OR DRILL SPOT OR SOME OTHER SMALL TARGET). THEN HE TIES OFF AT THAT SPOT. HE HOLDS THE FREE-SIDE ROPE UNDER THE HANDLE, THEN SLIDES THE HANDLE UP UNTIL THE HANDLE SECURING ROPE IS TAUGHT. HE CAN THEN RELEASE THE HANDLE WITH NO DESCENT, FREEING BOTH HANDS FOR WORK.

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