



Ropetek™ Hitch Hiker™ 2 Instruction Manual

Original Instructions: English Language

(LAST REVISED 5/2015)



Warning! Risk of death by falling. Working at elevation with ropes as the only means of support involves a risk of death.

Safe working at elevation with ropes is a complex activity. It requires proficiency in site and rope set up, and the correct selection and use of a fall protection system. The Hitch Hiker™ 2 is a work positioning device for use by trained rope access professionals.

If you do not know how to apply rope-work regulations from OSHA 29 CFR 1910 (or the equivalent workplace code in your jurisdiction), then you are not qualified to use the Hitch Hiker™ 2. Training programs are available to educate yourself for working at height with ropes as the only means of support.

Warning! Risks of serious injury. You must read and understand ALL of the safety precautions contained in these instructions.

THIS MANUAL DOES NOT TEACH HOW TO WORK SAFELY AT HEIGHT USING ROPES FOR SUPPORT. YOU MUST BE PROFICIENT AT THIS BEFORE USING THE HITCH HIKER 2.™

SPECIFICATIONS

| | |
|----------------------------------|--|
| Materials | Sideplate: Nickle coated AR400S Spine: Aluminum 4140/4142 Dogbone: 4140 Pre-hardened Steel |
| Minimum Breaking Strength | 25 KN (5620 LBS) |
| Dry Weight | < 1LBS. |

SERVICE INSTRUCTIONS

- Inspect device HH2™ for cracks
- Confirm screws are in place and tight.

THE HH2 PARTS LIST:

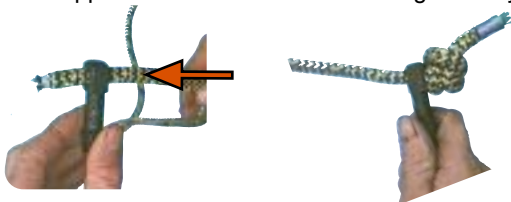
- HH2™ Main Body
- Dogbone
- CT Steel Carabiner

SETTING UP HH2™ (*The pictures show the original Hitch Hiker™)

1. Tie a double overhand stopper knot on the un-whipped side of your chosen hitch cord line. Form a loop in the rope and put the end through it. Pass the end through the loop once more then tighten to create your stopper knot.



2. Pass the whipped end of the hitch cord through one eye of the dog bone.



3. Place your climbing line inside the Hitch Hiker™ then turn dog bone to insert through upper slot of the Hitch Hiker™. Once it is fully inserted, turn 90 degrees to lock the dog bone in place.



4. Begin to wrap hitch cord around climbing line, making sure that the rope first goes around the spine side of the Hitch Hiker™. Make 6 wraps, (this will make a 5 wrap prussic with the crossover to the dog bone) then insert whipped end into the end of the dog bone.



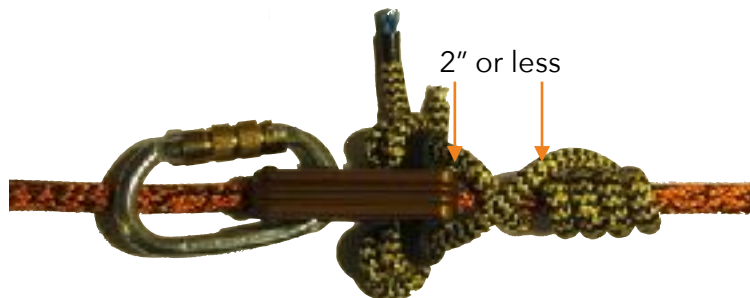
5. Tie another stopper knot to this side of the dog bone, keeping the hitch as tight as possible.



6. Insert the carabiner into the bottom slot, making sure the rope is between the spine and carabiner and the carabiner is in front of the rope as it exits the Hitch Hiker™. At this point, put your full body weight on the carabiner and measure the distance from the fourth wrap of the hitch to the top of the Hitch Hiker™. This distance should be 2 inches or less.



Incremental adjustments can be made to this distance by lengthening or shortening the final stopper knot. After a couple of weeks of use, and you are certain of your cordage length, the taped end of the cord can be cut and whipped to your ideal length.



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