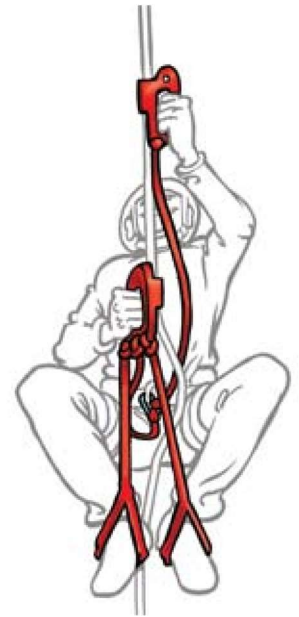


Texas Rig ascender system for single rope ascent

REQUIRED ELEMENTS

INCLUDED- left and right CMI handled ascenders with instructions having (2) foot straps, and (2) connect to-harness straps permanently sewn-in.

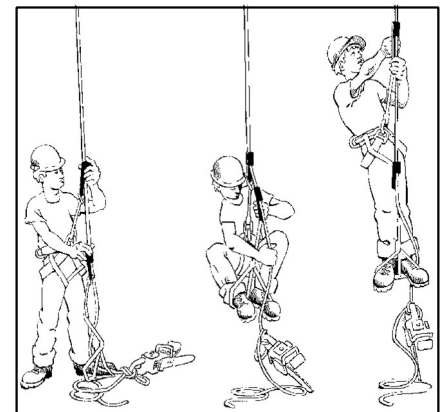
NOT INCLUDED- PPE (personal protective equipment, including but not limited to helmet and footwear), climbing harness, descent device (figure of 8, repelling rack or the like), approved 9-13mm climbing line having minimum 5,000-pound tensile strength, double-locking carabiner (for connection of system to harness)



STEPS TO ASCEND To be practiced or instructed (by qualified professional) remaining close [15-feet] to ground level

With rope secured to sturdy overhead anchor point, harness properly fitted, PPE on, appropriate descending device on person and all elements visually and physically inspected, proceed to the following steps:

- 1 Study the literature provided with ascenders to understand their operation.
- 2 Attach upper ascender (with single strap having terminate eye) to climbing line about head high.
- 3 Attach lower ascender (having foot straps) beneath upper ascender a minimum of 5 inches apart.
- 4 Attach terminate end of upper ascender to abdominal position of harness confirming that both ascenders function properly and are now prepared for safe ascent.
- 5 Push upper ascender to maximum height and then assume a sitting position in harness.
- 6 Insert feet into individual foot straps.
- 7 This is the time to observe system under tension and to confirm that all straps are straight (not twisted) and secured properly to the harness for proper performance and safety during ascent.
- 8 With appropriate hand in handle of upper ascender (note that ascenders are left and right-handed) and opposite hand grasping rope beneath upper ascender, stand erect into foot straps and push upper ascender as high as possible then sit into harness.
- 9 Lift knees and raise the lower ascended to position a few inches below upper ascender and now refer to STEP 8, then repeat. This is the technique for inch worming aloft to your height goal.



STEPS TO DESCEND

- A From sitting position aloft and with both ascenders still connected and close together, remove feet from foot straps and connect DESCENDING device beneath both ascenders engaging as high as possible (this technique provides redundant security until DESCENDER is properly attached).
- B Next secure DESCENDER to harness and draw out as much slack from above as possible before removing lower ascender (only). Again, draw out slack from above DESCENDER.
- C With DESCENDER relatively taught online between harness and upper ascender, reattach lower ascender several inches beneath DESCENDER and put feet back into foot straps.
- D Now stand into foot straps (relieving tension on upper ascender), remove upper ascender and sit weight into DESCENDER while keeping adequate tension beneath using feet. Next, apply tension to line beneath DESCENDER with a firm grasp of hand carefully transferring load from lower ascender to hand so that you can remove feet from straps and disengage ascender. Now, with both ascenders detached from line and DESCENDER loaded, you are prepared to descend in the traditional manner outlined by your DESCENDERS instruction.

Warning!

CMI is not responsible for accidents resulting from the use, or misuse of this product. The Texas Rig System is provided with the understanding that the purchaser and/or user are thoroughly familiar with application and proper use. Drawings are not intended as a substitute for instructional review and/or proper training.