



## TENSION KIT PROCEDURE...

The basic function of the tensioning kit is to stretch your zip line cable tightly from one anchor to the other. The ratcheting nature of the come-along allows you to lock it in place at any point, freeing you up to make the cable termination without having to deal with the dead weight of the hanging cable. It dramatically reduces the installation time for any zip line and is an essential for dealing with large distances.

**Step 1:** Wrap the nylon strap around your anchor (top or bottom, whichever end is most accessible), and clip the end loops to the hooks on the back of the come-along. It makes things easier if you wrap it a short distance above where you intend to anchor the cable.

**Step 2:** Release the come-along and draw out the cable grab, unwinding the come-along cable near to its max. Then re-engage the ratchet mechanism.

**Step 3:** If the opposite end of your zip line cable is already anchored, pull the zip line cable toward the come-along, and attach the grab as far out on the line as possible. The grab will lock automatically when the weight of the cable pulls back through it.

**Step 4:** Crank the come-along until the cable hangs near the desired height. You then bring up the last few feet of your zip line cable and make the permanent termination to the anchor.

**Step 5:** Slowly work the come-along backwards to ease the cable tension off of the pull kit and on to the permanent anchor. Once the tension is completely switched over you may disconnect the grab and take down the entire kit.

### Adjusting Your Zip Line with the Pull Kit

This pull kit can also be used to make adjustments on the height or tension of your existing zip line. Simply repeat steps 1-3, then make your adjustments on step 4 by moving the termination up or down, adjusting the turnbuckle, etc. Complete with step 5.

### Unclipping the Cable Grab

The pull kit installation will many times leave the cable grab high up in the air and too far out on the cable to reach from your platform or ladder. If a free standing ladder can't reach it, use your trolley and a seat or harness to travel out on the zip line and retrieve it. Your permanent anchors on both ends of the zip line should of course be completed and weight tested before attempting this kind of retrieval.

### Converting Your Come-Along

Sometimes it is more convenient to convert your come-along from two-ton to a one-ton. This can be accomplished simply by removing the pulley and attaching the cable grab directly to the end of the winch cable.

This cuts your pulling strength in half, but it also gives you twice the take-up distance for bringing in the zip line cable.



### Warnings:

DO NOT attempt to ride your zip line using the pull kit as an anchor. This can damage the cable and cause serious injury to the rider.

DO NOT use this kit in such a way as to over-tension the cable and make the zip line unsafe for use. We do not recommend using this kit on cable smaller than 5/16" in diameter for this reason.

For more information, pictures, or diagrams on the use of our products, please visit our blog [www.ziplinegear.com/blog](http://www.ziplinegear.com/blog) or contact us directly at 888-476-3701. We appreciate your business and are committed to your satisfaction.