



# Summit Lifts, Inc.

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*“TAKING YOU TO NEW HEIGHTS”*

## *QMS Field Service Bulletin*

### **Replacing Steel Cable in Field**

**Time: 60 minutes**

**Tools Needed:** 7/16” open end wrench, 1/8” allen wrench, c-clamp or large vice-grips, phillips screwdriver

**Parts Needed:** Replacement cable, bolt on clamp

Following is a step-by-step set of instructions for replacing the steel cable in the field. Because this is a part of the suspension means, it is extremely important you follow the instructions exactly. Call 866-378-6648 if you have any questions.

- Remove the header cover at the top of the track by removing the two allen head screws and sliding the cover off sideways.
- If the unit is not at the bottom of the track, you must clamp a block on the down hill side of the lift. A 2 x 4 and C-clamp or heavy duty vice-grips will work.
- Remove the cable from the header by taking the cotter pin out of the large rivet and sliding the rivet out of the header.
- Cut the old cable and remove it from the drum.
- Insert the new cable into the hole in the drum and pull it all the way through until the stops on the cable are up against the drum.
- Run the unit in the up direction using the up relay until the cable wraps 1-2 times around the drum. Make sure the cable is tight against the drum and wraps properly in the adjacent grooves beginning with the groove with the hole.
- Using the attached drawing (#15114) as a guide, route the cable and thimble in through the cable clamp. Place the cable hold down washer onto the top of the cable, and hold it in place with the (2) 1/4-20 hex nuts.
- Tighten this very securely. It is important both nuts are very tight.
- Re-attach the loop in cable to the rivet in the header and replace the cotter pin into the rivet.
- Run the unit in the up direction using the up relay until the cable is tight.
- NOTE: YOU MUST MAKE SURE THE ROLLER ON THE SAFETY DEVICE STILL HAS SPRING TENSION. YOU CAN DO THIS BY RAISING THE CABLE UP ABOVE THE ROLLER AND MAKING SURE IT POPS BACK UP. (LOOKS LIKE A SMALL ROLLING PIN AND THE CABLE RUNS ON TOP OF IT.)
- Finish re-assembling the lift. Run the lift up and down 3-4 times but do not ride the unit while doing this.
- Attempt to further tighten the nuts. The weight of the lift on the cable should stretch the cable slightly, allowing for the nuts to be tightened a little more.
- Ride the unit up and down 3-4 times. Re-tighten the nuts one more time.

**Please call our Service Department toll free at 866-378-6648 with any questions.**