



Maintenance and Safety Directive

Products:

Drop A Rock, Climb N Dangle, Grip A Rock, Ridgeline, Coconut Tree Climb, Climb N Challenge

Subject:

Cable replacement: wrong length of replacement cables and wrong cable type being used.

Background:

It has come to our attention that a 3rd party service company has been replacing cables on Spectrum Sports Intl climbing products and Spectrum Sports Intl Auto-Belays. It has been found that they are using the wrong wire rope class of cable and have been installing cables that are too long for the system to operate safely.



If you have had your climbing product serviced by another service provider other than Spectrum Sports Intl, please discontinue use of the product and inspect for the mentioned problem.

Action:

If your climbing wall has been serviced by a 3rd party company, please check for the following:

1. Cable is fraying or breaking in or around any of the pulley(s).
2. Check the length of the cable. (Stand the tower vertical, and pull the cable to the bottom of the tower. You should have 6 inches of cable beyond the bottom of the tower. If the cable is longer than 6 inches, the climber may reach the top of the wall and have "slack" in the cable line, thus causing a fall that may result in injury or death and/or serious damage to the Auto-Belay safety system.

HOW TO FIX IT IF YOU FIND ONE OF THE ISSUES:

1. If you find any broken strands of cable, replace the cables immediately. Some of the cable that we have found is in a different class of cable and does not meet our D/d ratio of the cable size and pulley specs per our engineering analysis. The inferior cable is not fiber core and cannot bend around our pulleys without damaging and eventually breaking the wire core in the inferior cable. You may experience a catastrophic failure.
2. More than 6 inches of cable past the bottom of the wall, you can possibly drop climbers from the top of the wall and have a "whip lash" effect. The cable/red hose will not retract completely to the top and you will see slack in the cable when the climber is at the top. If the climber falls, they will not have any tension on the cable until the slack is taken up, then the belay will function properly. This can result in a serious injury or death, and/or serious damage to the Auto-Belay

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safety system. The Auto-Belay Cable needs to be changed out immediately with correct cable/product.

We have discovered that some cables on 24' walls have been up to 17' too long. This is very dangerous and we recommend that you do not use the wall until you have had your cables replaced with Spectrum Sports Intl certified cables. Proper cable length is critical to the safe operation of the Auto-Belay safety system.

As a reminder, Spectrum Sports Intl only guarantees parts and/or services provided and/or manufactured by Spectrum Sports Intl. Only when you use authorized cables and components from Spectrum Sports Intl, do we guarantee the products.

We thank you for your attention in regarding this very important notice. If you have any questions please feel free to call Spectrum Sports Intl at, 435-792-3883 or email, service@spectrumsports.com

Sincerely,

Rod Leishman, President
Spectrum Sports Intl