

# Ronin Lift

## New User Guide



### List of ropes that we have tested and are approved for use with the Ronin Lift.

#### Teufelberger

- KM III Max 11.0mm
- Xstatic 11.7mm
- KM III 11.0mm
- Platinum PES/PA 11.5mm

#### PMI

- E-Z Bend 11.0 mm
- Vertical Life-Line 11.0 mm
- Classic Pro 11.0 mm
- Hudson Classic Pro Max Wear 11.0 mm
- Old Glory 11.0 mm

#### Sterling

- Work Pro 11.0 mm
- Prime Shorts 12.0 mm

#### CMC

- Static Pro 11.0mm

#### Yale Cordage

- Kernmaster 11.7 mm
- XTC 24 Blue Moon 11.7mm
- XTC 24 Blaze 11.0 mm

#### Marlow

- Protec 500 11.0mm

#### Camp

- Titanium 11.0mm

### For Ropes we haven't tested you will want to follow the strict criteria below, when choosing a rope.

The rope must meet ALL the following characteristics.

Rope Type: Static Line Rope

Rope Diameter: 10mm – 12 mm

Rope Elongation: Less than 2% for 10mm-11.5mm dia. rope; less than 3.3% for 11.6mm-12mm dia. rope

Sheath Construction: Kernmantle, Tech-Nora or Aramid sheath construction

Strand Count: 32 or greater

**Note: Rope diameter cannot shrink below 10 mm under load. Brake may slowly slip, if this happens.**

**If additional help is needed with your rope selection, then please send details to**

**[info@changeyourelevation.com](mailto:info@changeyourelevation.com)**

### Once you have a rope selected, please review the notes below, before using the Ronin.

- **Burn BOTH ends of the rope and remove any tape or markers, before loading rope into the Ronin.** Best practice is to milk back the outer jacket and expose about 0.5 inch (1.27cm) of the inner core. Cut off the

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0.5 inch (1.27cm) of inner core and then milk the outer jacket back over the inner core. Burn and cone the end of the rope, so none of the inner core is exposed.

- **Procedure for Loading rope**

- Turn the Red Tensioner knob **ALL** the way to the right (clockwise) until the lever arm hits the housing.
- Start pushing rope into the inlet hole (Top of the device) until it stops. Once it stops, then push the rope and **TAP** the thumbwheel trigger. The rope will be slowly sucked in. (NOTE: Be sure to push the rope with some force, while **TAPING** the thumbwheel)
- Once you get approx. 10 inches (25cm) of rope in the system, then stop and turn the Red Tensioner knob left (Counterclockwise) to the neutral position. (NOTE: The lever arm should be floating between the two flanges on the shaft of the Red Tensioner knob. Knob tension will be loose and easy to turn)
- Pull open the Red brake handle slightly and **TAP** the thumbwheel until the rope comes out of the exit hole. (NOTE: If your unit has reverse function, then do not pull the brake fully open or reverse will be activated). Keep an eye on the exit hole to make sure the rope doesn't get caught, while exiting. (NOTE: If the rope does not move, then turn the Red Tensioner knob 1-2 turns in the counterclockwise direction and repeat the step)

- **Procedure for Ascending / Descending**

- Now that rope has fed out the exit hole, turn the Red Tensioner knob counterclockwise, until it starts to get tight. The more weight you lift, then the tighter you need to turn, in the counterclockwise direction. (Note: The Ronin is a non-slip system, so if the Ronin is slipping, while ascending, then STOP. Apply more tension by turning the Red Tensioner knob counterclockwise, until Ronin is no longer slipping under power)
- When descending its best practice to **TAP** the thumbwheel and then simultaneously pull the brake handle down. This will help to preserve your rope. (Note: If you pull the brake handle open and do not descend or descend very slowly, then turn the Red Tensioner Knob in clockwise 1-2 turns, until you start to descend. This is due to the tensioner knob being set too tight for the weight you're lifting) (**Caution: For Ronin Lifts with reverse function, do not pull down on the thumbwheel, with the brake fully open. This will activate reverse function, which is not recommended for descending**).
- When descending you can control your speed and braking best by tending the rope with your right hand. If you pull slightly on the rope, while descending, then you can control speed. If you pull tightly, then the unit will stop, and you can release the brake to stay in place. This is the best practice for preserving rope. (NOTE: You can always just release the brake at any speed to stop)

**Caution: If the motor is on and the rope is not moving or slipping, then STOP. The Ronin is a non-slip system, so if its slipping, while ascending, then apply more tension by turning the Red Tensioner knob counterclockwise. If the rope is not moving while loading rope, then check to make sure you're using the correct type of rope? Make sure your rope ends are properly burnt and any tape removed? Make sure you're following the rope loading procedure above? If you're still having issues, then contact Ronin @ +1-657-444-2557 or**

[info@changeyourelevation.com](mailto:info@changeyourelevation.com)

### **Video Links**

- Rope Burning: <https://www.youtube.com/watch?v=dg79vK0CY5I>
- Rope Loading: <https://www.youtube.com/watch?v=eqJp-chf-g>
- Ascending: <https://www.youtube.com/watch?v=vaW6DpzNJCc>
- Descending: <https://youtu.be/hgUSzYAeZTM>