

# Aviator Belay Device

## ⚠ WARNING

This device will NOT lock up automatically. Releasing the braking hand may result in death or serious injury. It is your responsibility to apply sufficient force with your brake hand all the time. Climbing and mountaineering are inherently dangerous. It is the sole responsibility of the purchaser or user of this climbing equipment to get proper instruction and act safely and with caution while using this equipment. This product is designed for climbing and mountaineering only. Always inspect the device after major impacts and before climbing. Do not use this device if it is damaged. You are responsible for your own actions and decisions.

Figure 1

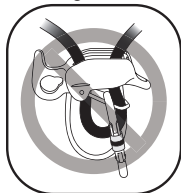


Figure 2

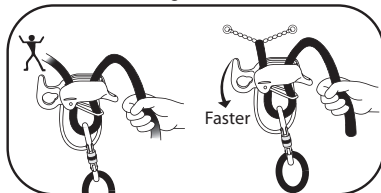


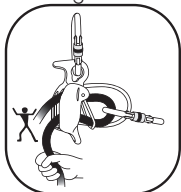
Figure 3



Figure 4



Figure 5



DO NOT tie a knot or attach a mechanical braking device to the braking side of the rope. The Aviator is designed to use the dynamic belay system and requires the rope to slide through the device to absorb the shock. If a mechanical device or a knot is placed at the braking side of the rope while the device is in use, it may cause the Aviator to break.

Please test and practice with the Aviator belay device when switching between different diameter ropes and to determine if you will need to remove the spring when belaying with your rope. Aviator can accommodate 8-9 mm diameter double ropes or 9-11 mm diameter single rope. When the rope being used in conjunction with the Aviator is wet or icy, it will reduce the friction on the rope and it may slip.

Figure # 2, # 3, # 5 and the diagram on the Aviator belay device show the proper orientation of the rope when in use. The removable spring shown in figure # 2, 3, & 5 will prevent the carabiner from locking up the device when feeding out rope to the leader.

To increase the speed while lowering or descending, pull down on the handle as shown in (Figure # 2). By hooking the rope over the speed control lever (Figure # 3), you can apply more friction to reduce strain on the belayer's brake hand.

### Instructions for Belaying the Leader or Rappelling.

1. Insert a loop of rope through the device as shown in figure 2.
2. Clip the loop(s) of the rope and the metal loop with a locking carabiner attached to your harness' belay loop as shown in figure 2, and lock the carabiner.
3. Always attach the Aviator to a locking carabiner with a 11 – 13 mm diameter.
4. The braking hand must firmly grip the rope at all times and in all circumstances, as shown in figure 2.
5. The user can increase the speed of the descent by pulling the speed control lever toward the ground. However, the brake hand must always remain on the rope at all times.
6. When rappelling, always back up the device with prussic knot or similar device.
7. The belayer can increase the friction by wrapping the rope around the speed control lever as shown in figure 3 to reduce strain on the brake hand when holding the climber's weight. Always have a firm grip on the brake hand when using this method.

### Instructions for Belaying the Second.

1. Insert a loop(s) of a rope through the device as shown in figure 5, using locking carabiner with a 11 – 13 mm diameter.
2. Clip the device onto an anchor with a locking carabiner, as shown in figure 5.
3. The braking hand must firmly grip the rope at all times and all circumstances as shown in figure 5.
4. In case of a fall, the body weight of the second might lock the rope in place.
5. To unlock the device please insert a sling into the hole in order to change the angle of the device to reduce friction on the rope to release the load.

The Aviator has an approximate life span of 10 years.

The Aviator is constructed with aluminum that can wear.

Please inspect the Aviator belay device before each use to ensure that it is in usable condition.

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