

Kong #802 Back-Up

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The Kong Back-Up (part #802) is designed to be a fall arrester. It is designed to be used on rope with a diameter between 10mm and 12mm. It uses two levers to apply pressure to the rope when it is subjected to a load. It is supplied with a steel carabiner instead of an aluminum carabiner because the weight of the steel carabiner is necessary to slightly engage the larger lever against the rope to keep the Back-Up from sliding under its own weight when there is no load on it. The Back-Up has no teeth on either of the levers to prevent damage to the rope.

Rigging the Back-Up is quite easy. There are several pictographs on the cover of the mechanism to indicate which way is upright, and to indicate which way the rope runs through the unit.

To insert the rope into the Back-Up start by holding the Back-Up in the open, upright position next to the rope. Next, using your index finger, push the rope into the top of the Back-Up as you apply a slight amount of upward pressure against your finger with the body of the Back-Up.



Then, apply a slight amount of downward pressure to the rope as you slide your index finger down the rope forcing the rope in between the levers of the Back-Up.

When rigged properly all of the pictographs are upright on the front of the Back-Up, and it is easy to verify that the rope is running through the Back-Up correctly. If the Back-Up is rigged backwards it will not grip the rope at all, and will immediately slide down the rope.

