



This revolutionary patented locking system is simple and ingenious. It takes its name from the peculiar shape of the connection between the gate and the body of the connector that looks like a keyhole. The real novelty of this patent is that there is absolutely no need for any teeth on the body of the carabiner or on the gate, now completely cylindrical. Now there are no longer any points where the rope or web could get snagged while inserting and removing them. All the sharp edges left over from grinding the carabiner and gate have also been eliminated, as it is no longer necessary. The only 'no snagging' closure. The Key Lock system solves three problems associated with the traditional design of carabiners.

1. It eliminates any risk of ropes or tapes becoming entangled in the lever or in the carabiner shell when it is being connected or released.
2. Neither the lever, which is completely cylindrical, nor the shell, which contains no gripping prong, has any sharp edges. Ropes do not, therefore, come into contact with any cutting edges.
3. The carabiner remains partially safe even when the lever is open some 2mm, because it is nevertheless hooked to the shell of the carabiner, which goes on working like a closed link of a chain.