



## **“Tie-back” Lanyard Policy**

Miller Fall Protection does not recommend the practice of wrapping any Miller brand lanyard besides our BackBiter lanyard around an anchorage and securing the snap hook back into the lanyard (i.e., choking the lanyard around the anchorage). We recommend against this practice for several reasons:

1. United States- OSHA states that, “Unless a snap hook is a locking type specifically designed for the purpose of tying back into a lanyard, it shall not be engaged directly to webbing, rope, or wire rope.” Currently, there is only one snap hook in the market specifically designed for this purpose, the 5K snap on our Miller BackBiter lanyard.
2. “Tying back” a lanyard into itself could, in the event of a fall, expose the snap hook gate to forces in excess of design specifications and those outlined by ANSI 359.1. The gate is the weakest link of the snap hook. When forces are centered on the front or side of snap hook gate, the hook can break or deform. In our opinion, other than the 5K hook on our Miller BackBiter lanyard, it is virtually impossible to guarantee hook integrity in a “choked-off” position.
3. “Tying back” of a Manyard type shock absorbing lanyard eliminates several feet of length as the lanyard is wrapped around the circumference of the anchorage. This reduction in length significantly reduces the shock-absorbing capacity of the lanyard.

For these reasons, we do not recommend that any user “tie-back” a lanyard to itself. Instead, Miller Fall Protection recommends the use of our BackBiter shock-absorbing lanyard because of its 5K snap and high strength Cordura webbing or one of our many anchorage connectors, each of which are designed for compatible connection with any Miller brand lanyard.