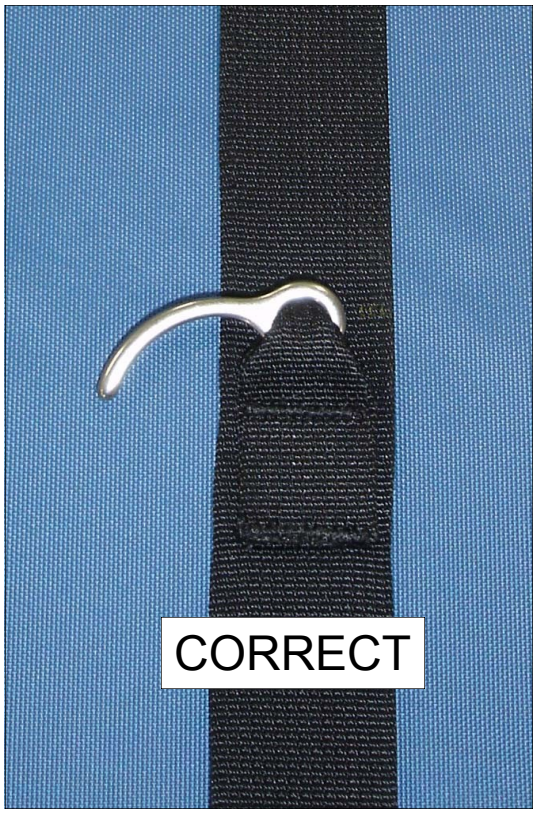
Apex BASE Curved Pin and Pin Retainer Tab Relationship



This would be considered a proper relationship between pin and pin retainer tab. With this relationship the pin would be allowed to rotate freely in the closing loop. The applied force (from pilot chute and bridle) would go directly to sliding the pin from the closing loop.

This would be considered an improper relationship between pin and pin retainer tab. With this relationship the pin would not be allowed to rotate freely in the closing loop, first the pin would be force down and/or the retainer loop will be required to move to the opposite side of the eye before it can be extracted from the closing loop. Before moving to the other side of the eye the applied force will try to force the pin into the container. At high airspeed this would likely correct itself with little hesitation. At low airspeed this could easily be fatal.