

Product Advisory 01/2018
Epic Drogue Kill Line Calibration
Issued 12th December 2018

Confirming the kill line is the correct length



Anchor the soft link at the base of the white Type 12 drogue bridle. Extend the bridle to full length and stretch by holding the top of the bridle at the base of the drogue canopy.



Apply similar force to stretch the kill line by either pulling the drogue handle or holding the stop tape.

Correct length of the kill line will have approximately 100mm of kill line between the stop tape attachment larks head knot and kill line guide grommet (manufacturer setting from factory).

With use the kill line will shift in length and may need to be shortened or lengthened to maintain a consistent trap door effect.



When the kill line is shorter than 50mm, the lark's head knot will impact the guide grommet during drogue release. This will cause damage to both the kill line and the guide grommet. Even if the kill line is short, the drogue will still function as designed, but a longer trap door will be experienced and slower deployment may occur.

Lengthening the Kill Line



To lengthen the kill line a soft link can be installed at the lower end. This will increase the length by approximately 100mm.



Once the soft link has been installed the bag attachment soft link is to pass through the end of both the soft link and outer bridle.

Shortening the Drogue Kill Line



If the kill line has a length of 130mm or more, install an overhand knot just above the base loop in the kill line. A single overhand knot will reduce the length of the kill line approximately 30mm.



A figure 8 knot may also be used if a 50mm reduction is required.

NOTE: Too long a kill line will increase snatch force, this in turn may cause line dump and pressure knot malfunctions. An increased snatch force may also cause damage to canopies, accelerate line wear and may cause injury to passenger and instructor.