

GUIDELINES FOR THE MANUFACTURE OF A SAFETY STOW

GENERAL:

- The Safety Stow is a continuous loop of elastic shock cord that runs through a webbing channel and through two grommets to secure the first two locking stows.
- When the lines form both bites in the elastic, the loops should be firm enough to support the all the lines in question.
- The lines may vary in bulk and as such a suitable safety stow of the correct length may need to be manufactured.
- The Safety stow must be of a suitable design and manufacture such that it can be pulled completely free of its tunnel.
- The overlap of the two ends should be of a suitable length so that the joint is hidden within the channel (Normally between 2.5 and 4 inches).



Safety Stow. (Black Thread used to show Contrast.)

MATERIALS:

- When manufacturing a Safety Stow, the length of the stow and the diameter of the Shock Cord should be copied from the original. However, the typical diameter is 1/8" (3mm.)
- Only Nylon Bonded M40, (E) thread may be used, and should be contrasting in colour.

SEWING:

- A class 304 stitch pattern (zig zag) of between 12 and 14 Stitches Per Inch (SPI) should be used.
- Care should be taken not to damage the internal rubber strands during the sewing process.
- There should be a minimum of 10mm over stitch on either end which should extend past the ends of the overlapping Shock cord such as to ensure there is no 'free' or 'loose' Shock cord that may catch on the grommet and prevent the endless loop from running free.

LENGTH:

- The length of the Safety Stow is determined by the bulk of the lines to be stowed as well as the distance between the grommets on the mouth Lock.



Safety Stow. (Black Thread used to show Contrast.)